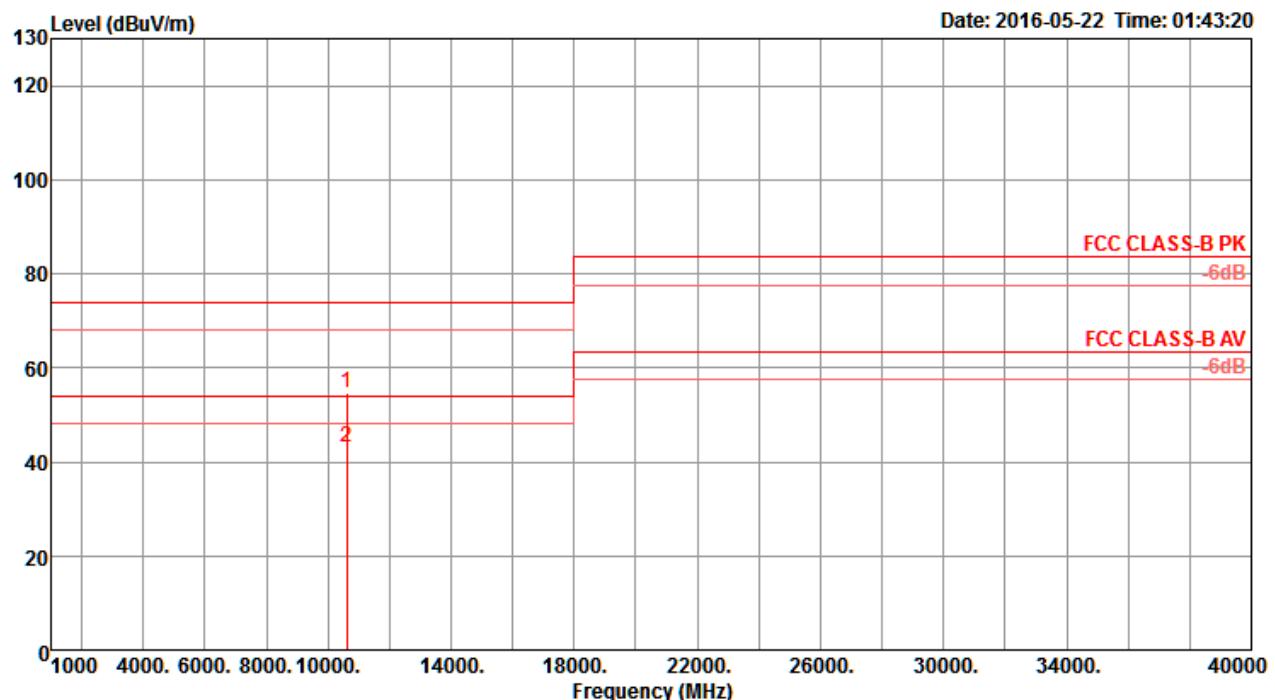


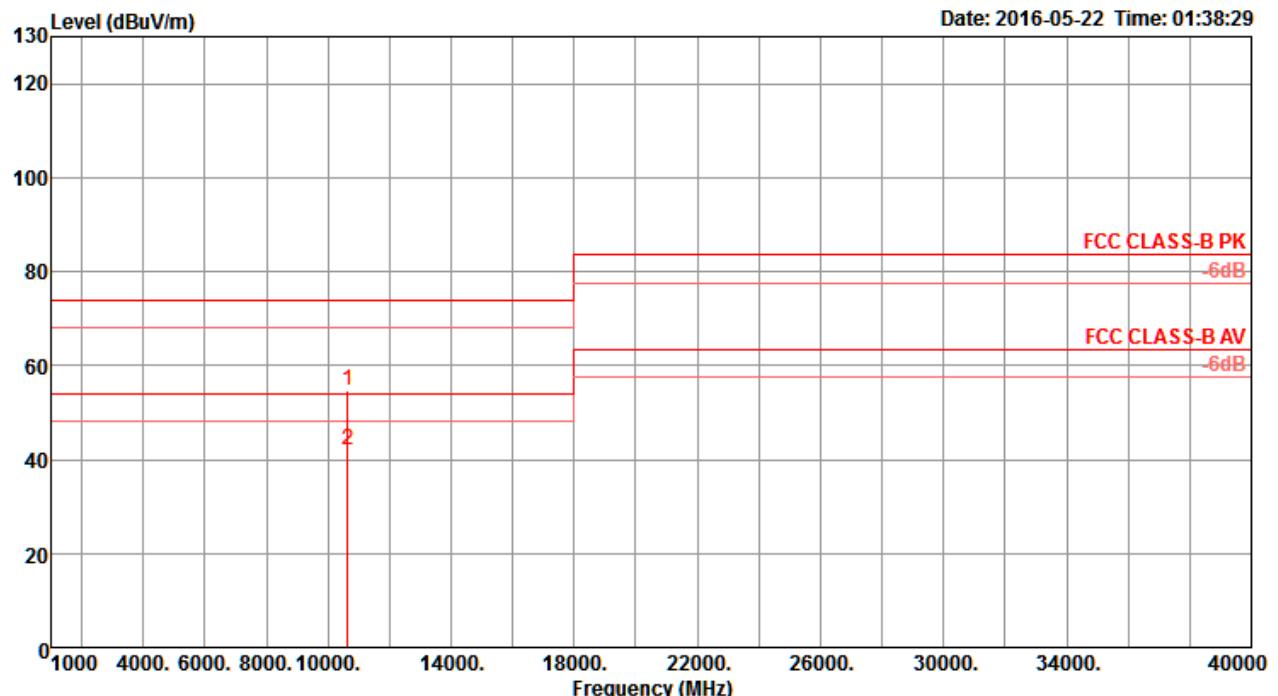
Vertical


Freq	Level	Limit	Over	Read	Cable	Antenna	Preamp	T/Pos	A/Pos	Remark	Pol/Phase
		Line	Limit	Level	Loss	Factor	Factor	deg	cm		
MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	deg	cm		
1	10600.03	54.82	74.00	-19.18	41.53	9.74	38.50	34.95	236	157 Peak	VERTICAL
2	10600.04	43.19	54.00	-10.81	29.90	9.74	38.50	34.95	236	157 Average	VERTICAL

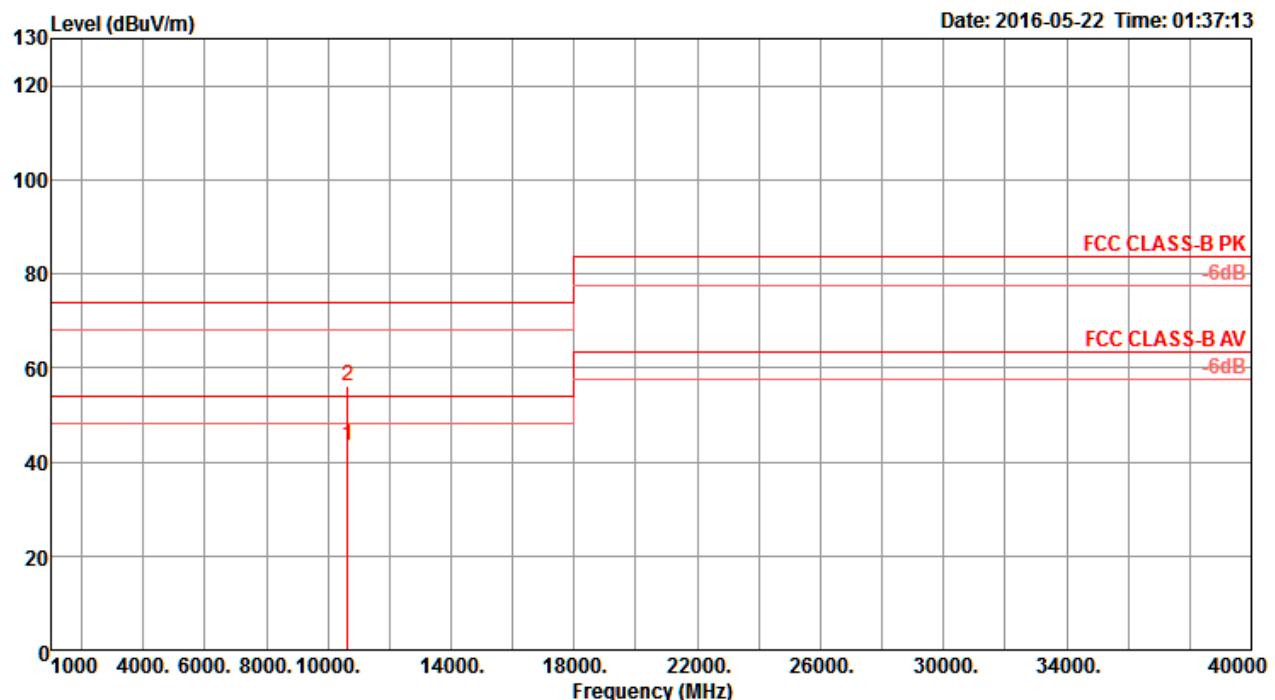


Temperature	22°C	Humidity	56%
Test Engineer	Peter Wu & Gary Chu	Configurations	IEEE 802.11ac MCS0/Nss2 VHT20 CH 64 / Chain 1 + Chain 2 + Chain 3 + Chain 4
Test Mode	Mode 2		

Horizontal



Freq MHz	Level dBuV/m	Limit	Over	Read	Cable	Antenna	Preamp	T/Pos	A/Pos	Remark	Pol/Phase
		Line	Limit	Level	Loss	Factor	Factor	deg	cm		
1 10639.73	54.68	74.00	-19.32	41.35	9.73	38.50	34.90	121	100	Peak	HORIZONTAL
2 10640.38	41.89	54.00	-12.11	28.56	9.73	38.50	34.90	121	100	Average	HORIZONTAL

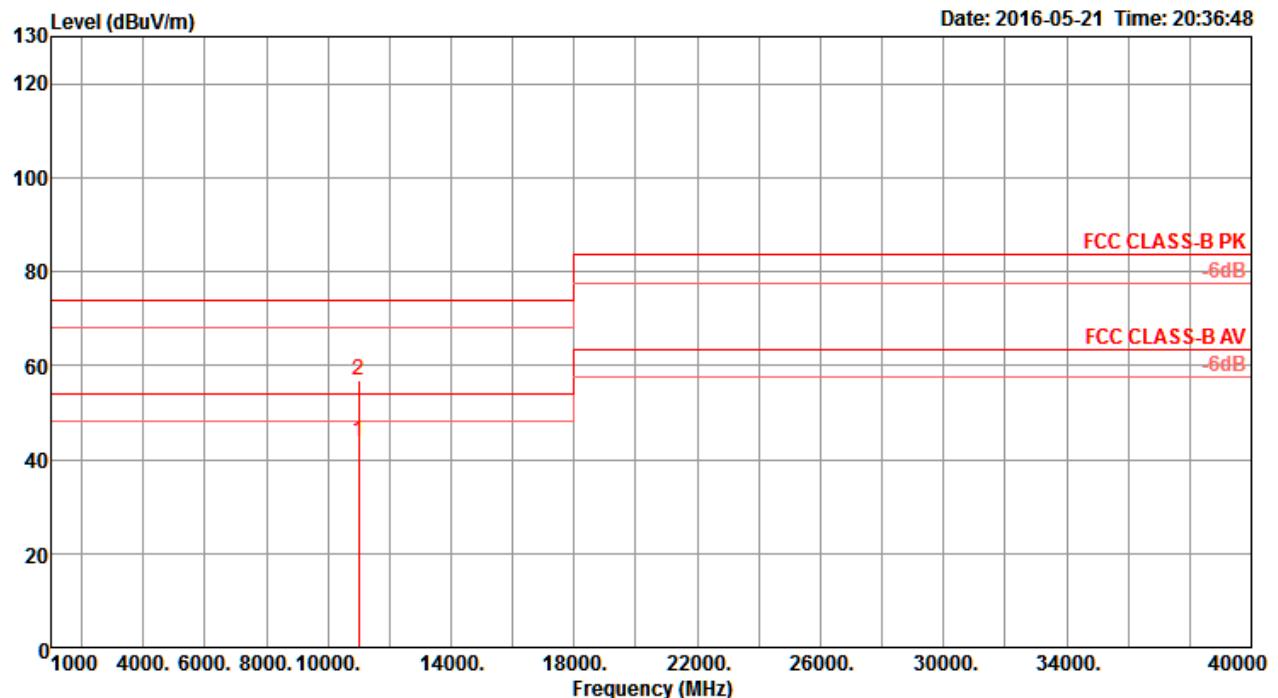
Vertical


	Freq	Level	Limit	Over	Read	Cable	Antenna	Preamp	T/Pos	A/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	deg	cm		
1	10639.90	43.31	54.00	-10.69	29.98	9.73	38.50	34.90	92	137	Average	VERTICAL
2	10640.28	56.00	74.00	-18.00	42.67	9.73	38.50	34.90	92	137	Peak	VERTICAL

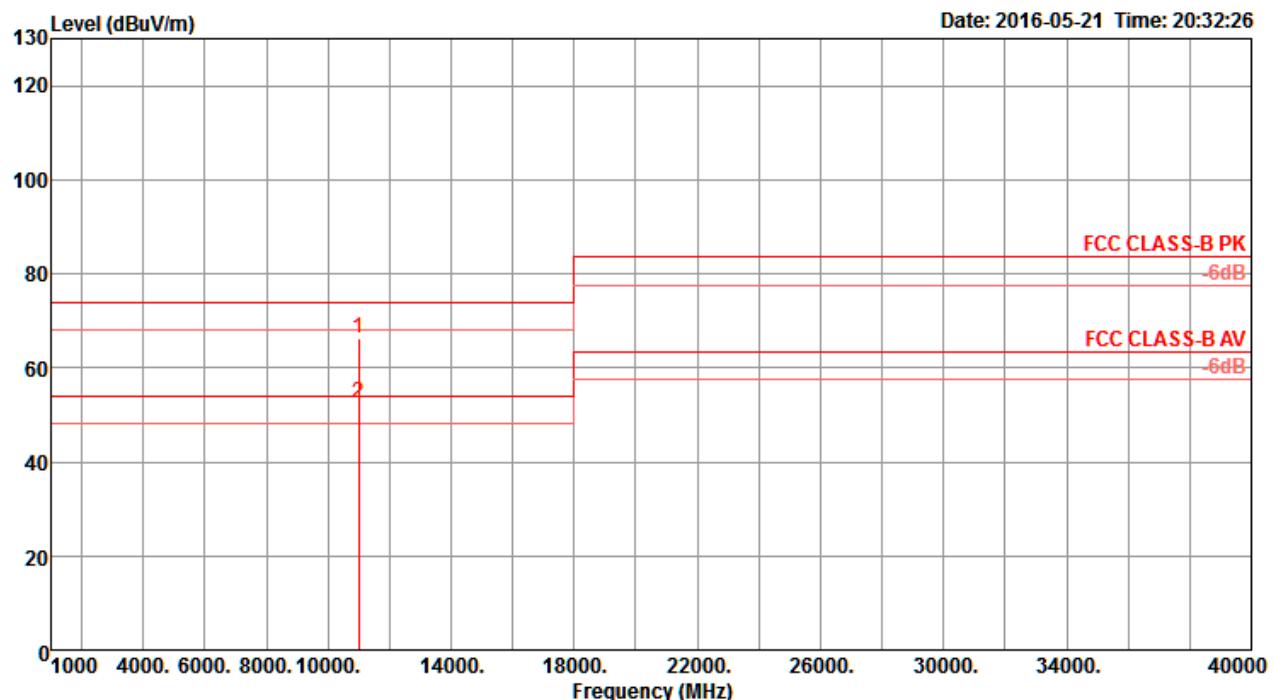


Temperature	22°C	Humidity	56%
Test Engineer	Peter Wu & Gary Chu	Configurations	IEEE 802.11ac MCS0/Nss2 VHT20 CH 100 / Chain 1 + Chain 2 + Chain 3 + Chain 4
Test Mode	Mode 2		

Horizontal



Freq	Level	Limit	Over	Read	Cable	Antenna	Preamp	T/Pos	A/Pos	Remark	Pol/Phase
		Line	Limit	Level	Loss	Factor	Factor	deg	cm		
MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB				
1	10999.78	43.75	54.00	-10.25	30.23	9.68	38.50	34.66	185	197 Average	HORIZONTAL
2	11000.27	56.99	74.00	-17.01	43.47	9.68	38.50	34.66	185	197 Peak	HORIZONTAL

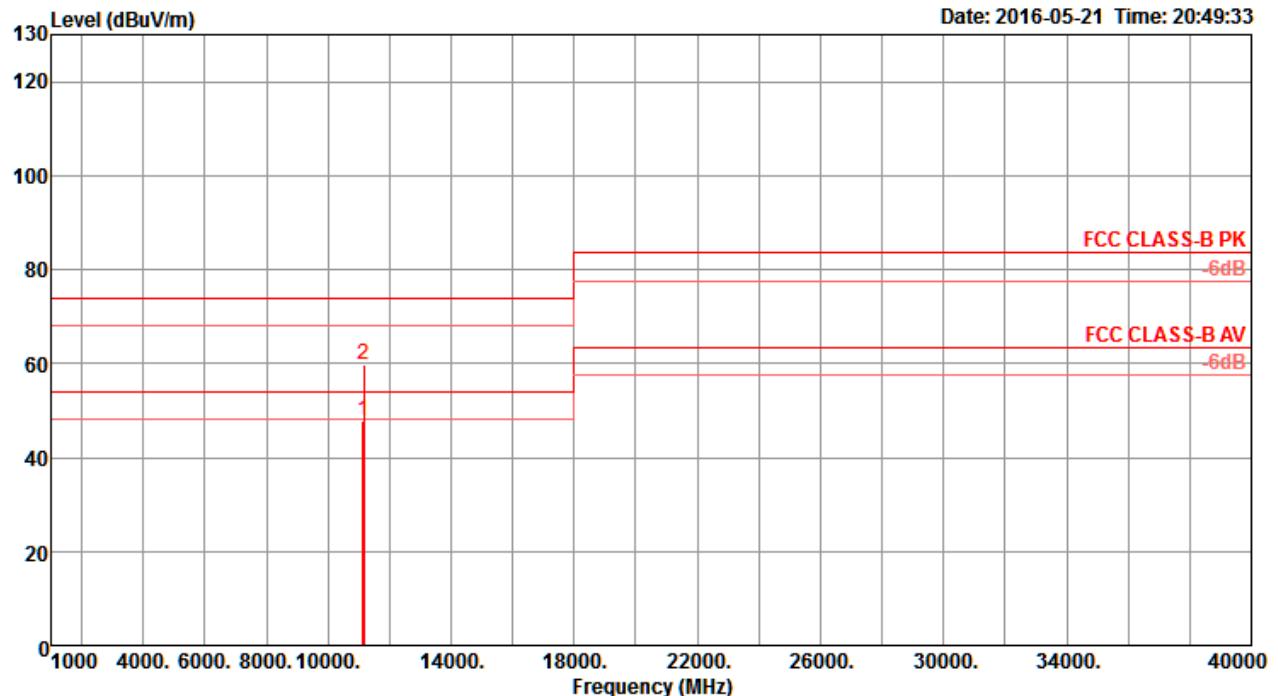
Vertical


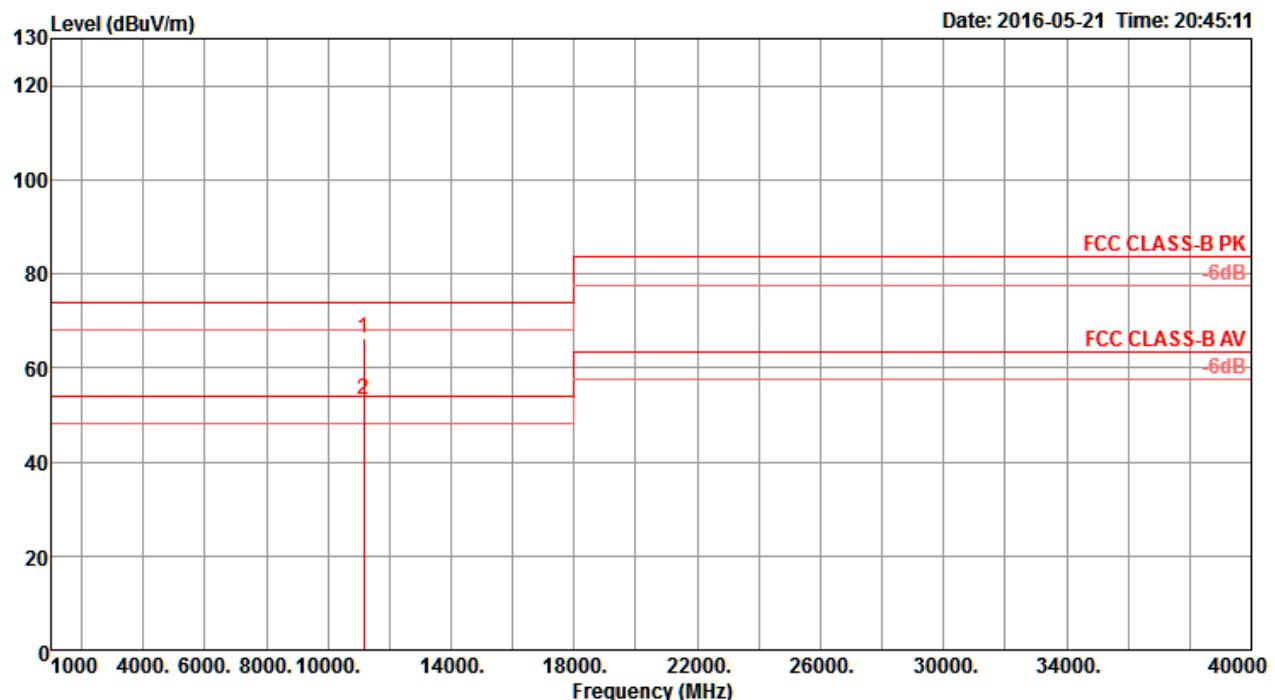
Freq	Level	Limit	Over	Read	Cable	Antenna	Preamp	T/Pos	A/Pos	Remark	Pol/Phase
		Line	Limit	Level	Loss	Factor	Factor	deg	cm		
MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	deg	cm		
1	10994.55	66.37	74.00	-7.63	52.84	9.69	38.50	34.66	81	212 Peak	VERTICAL
2	10999.36	52.53	54.00	-1.47	39.01	9.68	38.50	34.66	81	212 Average	VERTICAL



Temperature	22°C	Humidity	56%
Test Engineer	Peter Wu & Gary Chu	Configurations	IEEE 802.11ac MCS0/Nss2 VHT20 CH 116 / Chain 1 + Chain 2 + Chain 3 + Chain 4
Test Mode	Mode 2		

Horizontal



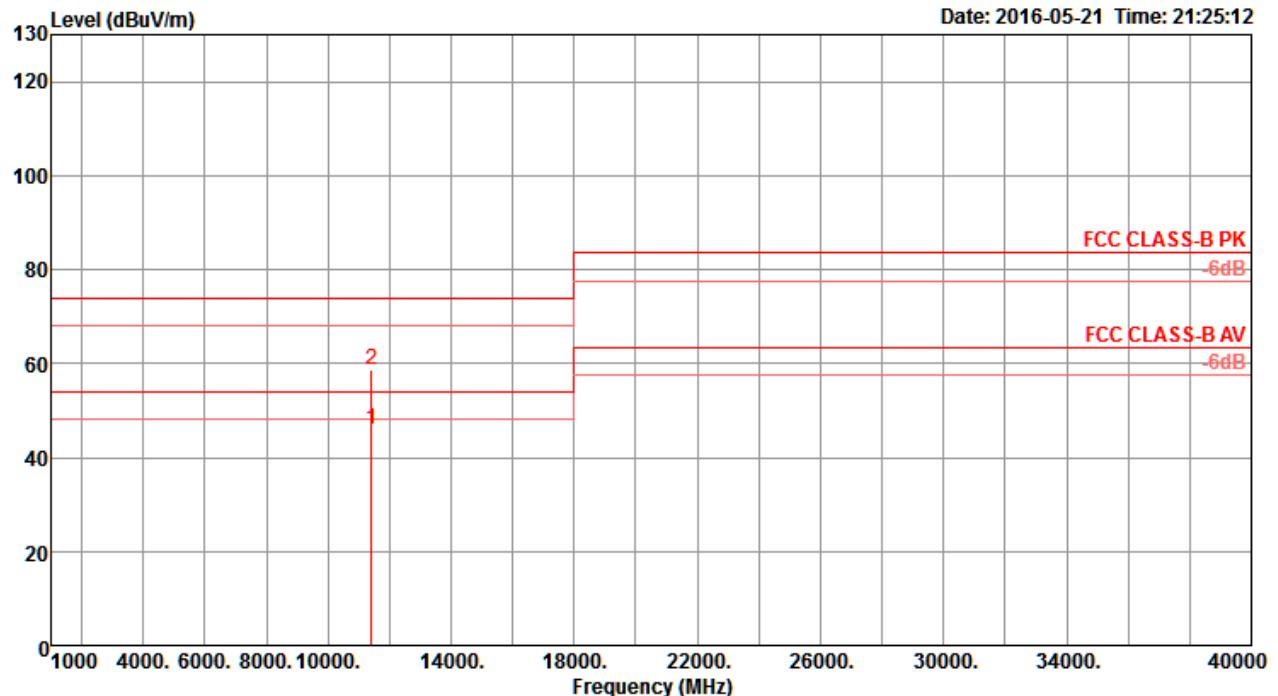
Vertical


	Freq	Level	Limit	Over	Read	Cable	Antenna	Preamp	T/Pos	A/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	deg	cm		
1	11151.19	66.37	74.00	-7.63	52.86	9.66	38.50	34.65	83	213	Peak	VERTICAL
2	11162.64	53.41	54.00	-0.59	39.90	9.66	38.50	34.65	83	213	Average	VERTICAL

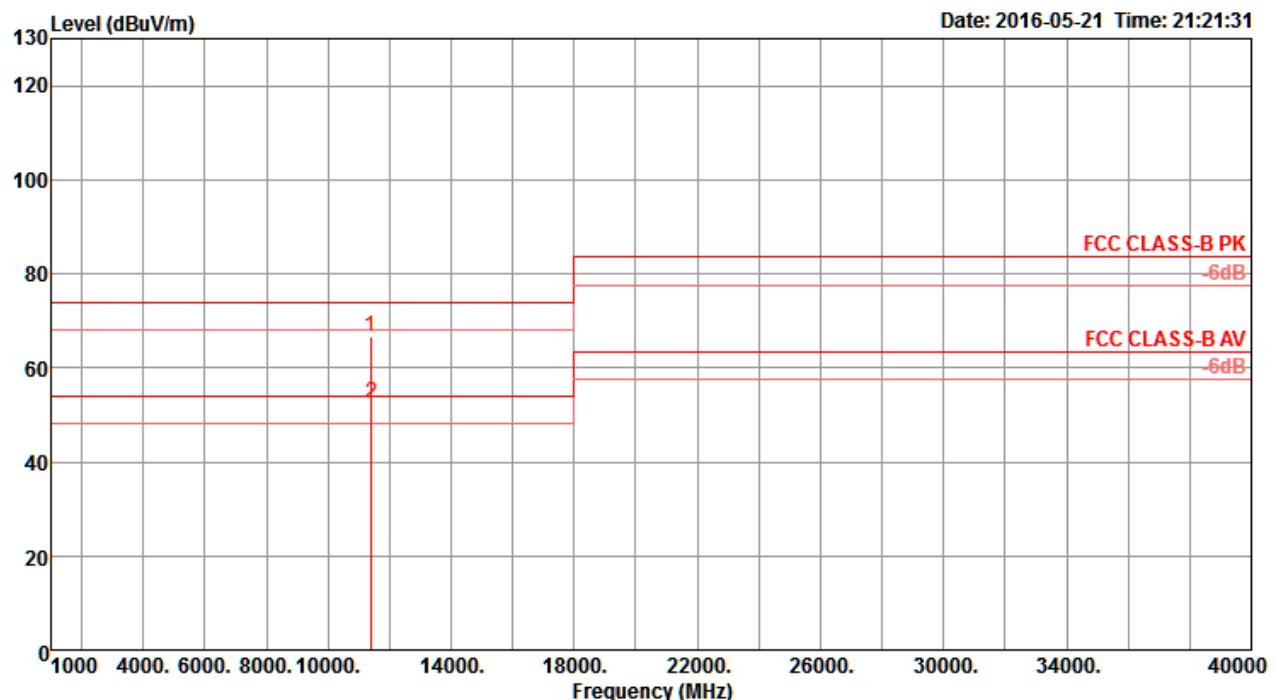


Temperature	22°C	Humidity	56%
Test Engineer	Peter Wu & Gary Chu	Configurations	IEEE 802.11ac MCS0/Nss2 VHT20 CH 140 / Chain 1 + Chain 2 + Chain 3 + Chain 4
Test Mode	Mode 2		

Horizontal

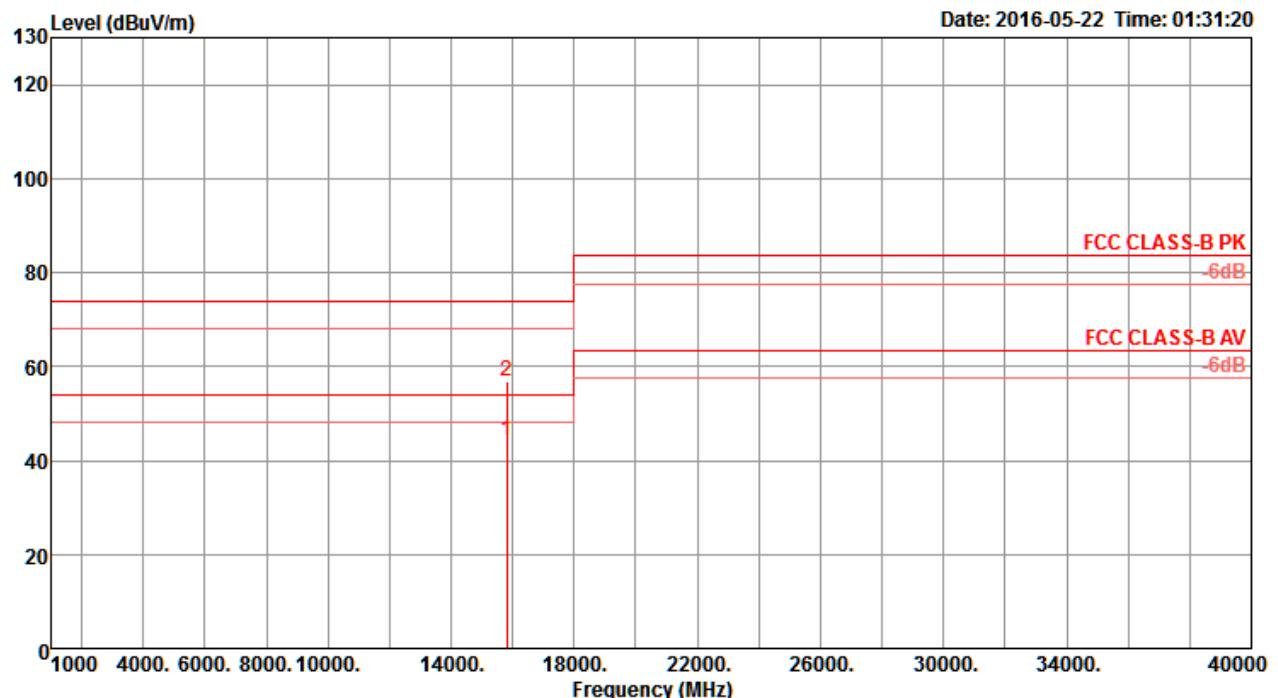


Freq	Level	Limit	Over	Read	Cable	Antenna	Preamp	T/Pos	A/Pos	Remark	Pol/Phase
		Line	Limit	Level	Loss	Factor	Factor	deg	cm		
MHz	dBuV/m	dBuV/m		dB	dBuV	dB	dB/m	dB	deg	cm	
1 11401.44	45.85	54.00	-8.15	32.35	9.63	38.50	34.63	173	221	Average	HORIZONTAL
2 11402.64	58.73	74.00	-15.27	45.23	9.63	38.50	34.63	173	221	Peak	HORIZONTAL

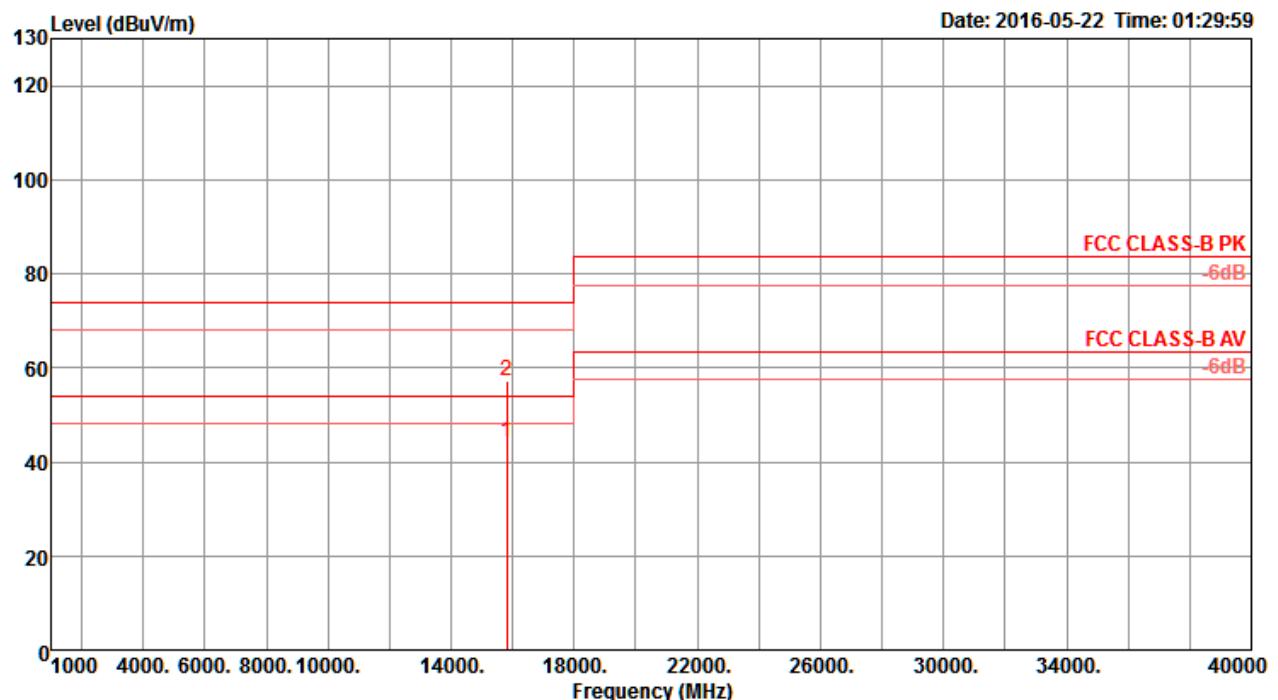
Vertical


Freq	Level	Limit Line	Over Limit	Read Level	Cable	Antenna	Preamp	T/Pos	A/Pos	Remark	Pol/Phase
					Loss	Factor	Factor	deg	cm		
MHz	dBuV/m	dBuV/m		dB	dBuV	dB	dB/m	dB	deg	cm	
1	11400.00	66.73	74.00	-7.27	53.23	9.63	38.50	34.63	81	214 Peak	VERTICAL
2	11411.30	52.55	54.00	-1.45	39.05	9.63	38.50	34.63	81	214 Average	VERTICAL

Temperature	22°C	Humidity	56%
Test Engineer	Peter Wu & Gary Chu	Configurations	IEEE 802.11ac MCS0/Nss2 VHT40 CH 54 / Chain 1 + Chain 2 + Chain 3 + Chain 4
Test Mode	Mode 2		

Horizontal


Freq	Level	Limit	Over	Read	Cable	Antenna	Preamp	T/Pos	A/Pos	Remark	Pol/Phase
		Line	Limit	Level	Loss	Factor	Factor	deg	cm		
MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	deg	cm		
1	15809.77	44.09	54.00	-9.91	29.09	11.30	38.55	34.85	211	100 Average	HORIZONTAL
2	15810.37	57.01	74.00	-16.99	42.01	11.30	38.55	34.85	211	100 Peak	HORIZONTAL

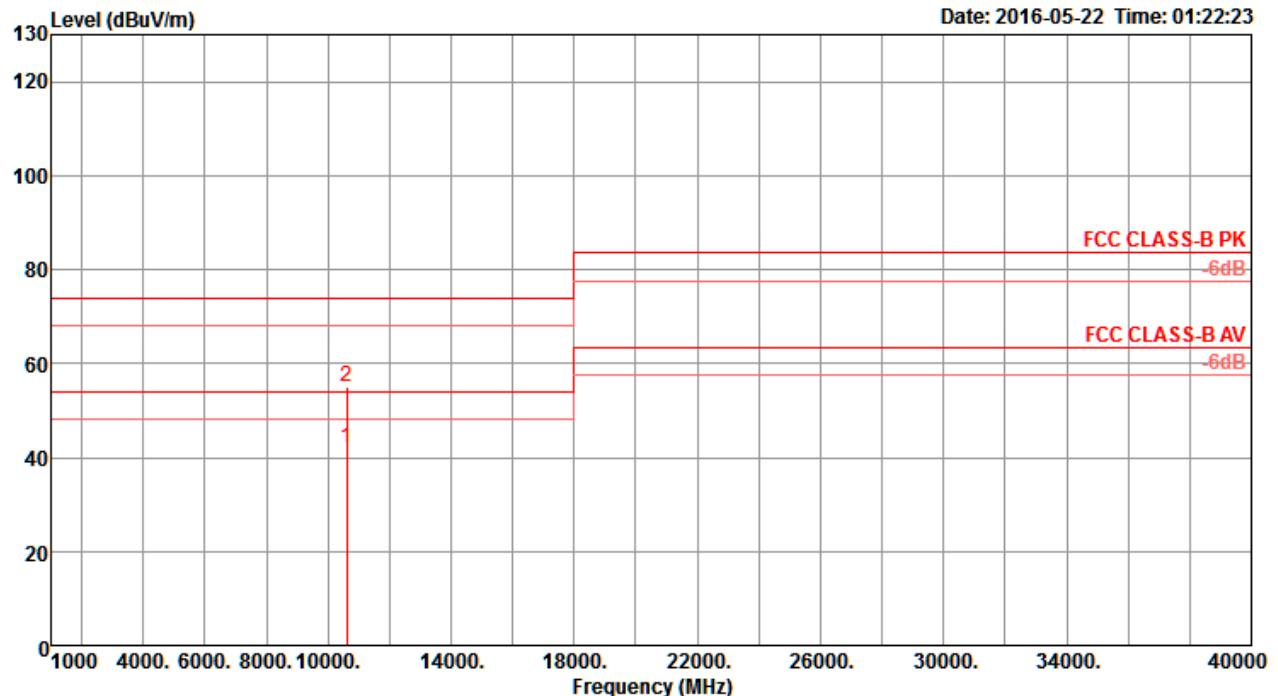
Vertical


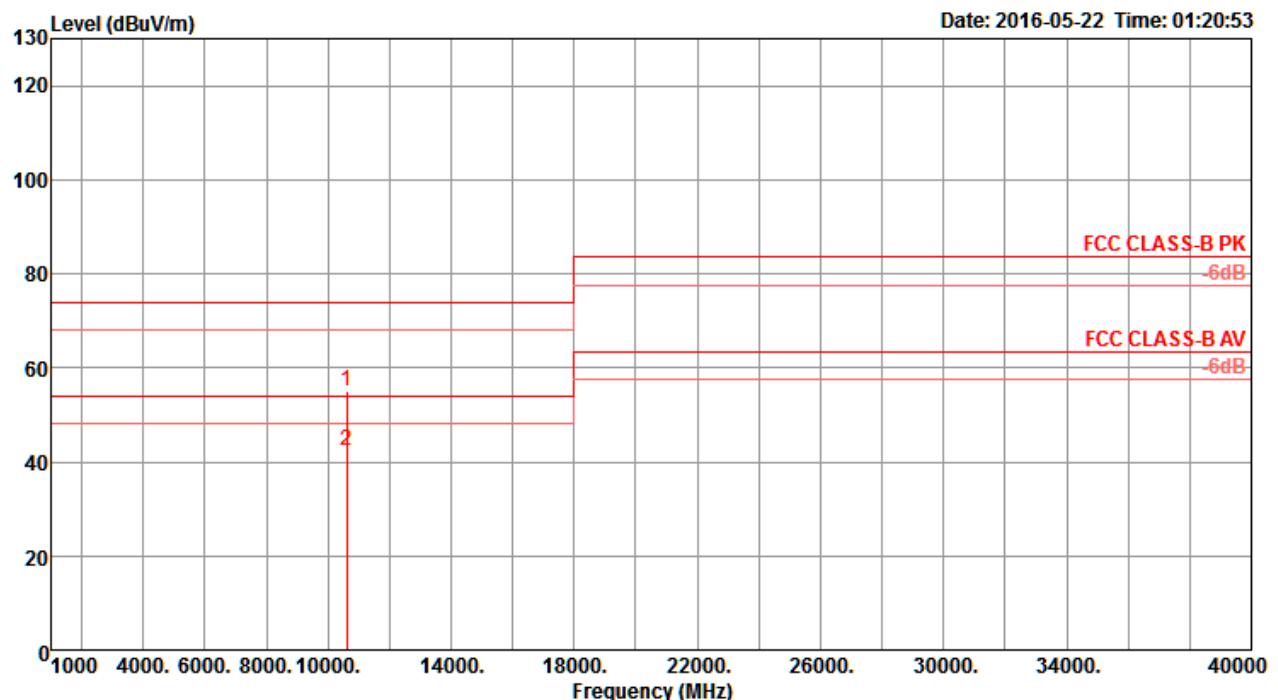
	Freq	Level	Limit	Over	Read	Cable	Antenna	Preamp	T/Pos	A/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	deg	cm		
1	15809.89	44.27	54.00	-9.73	29.27	11.30	38.55	34.85	254	115	Average	VERTICAL
2	15810.05	57.27	74.00	-16.73	42.27	11.30	38.55	34.85	254	115	Peak	VERTICAL



Temperature	22°C	Humidity	56%
Test Engineer	Peter Wu & Gary Chu	Configurations	IEEE 802.11ac MCS0/Nss2 VHT40 CH 62 / Chain 1 + Chain 2 + Chain 3 + Chain 4
Test Mode	Mode 2		

Horizontal



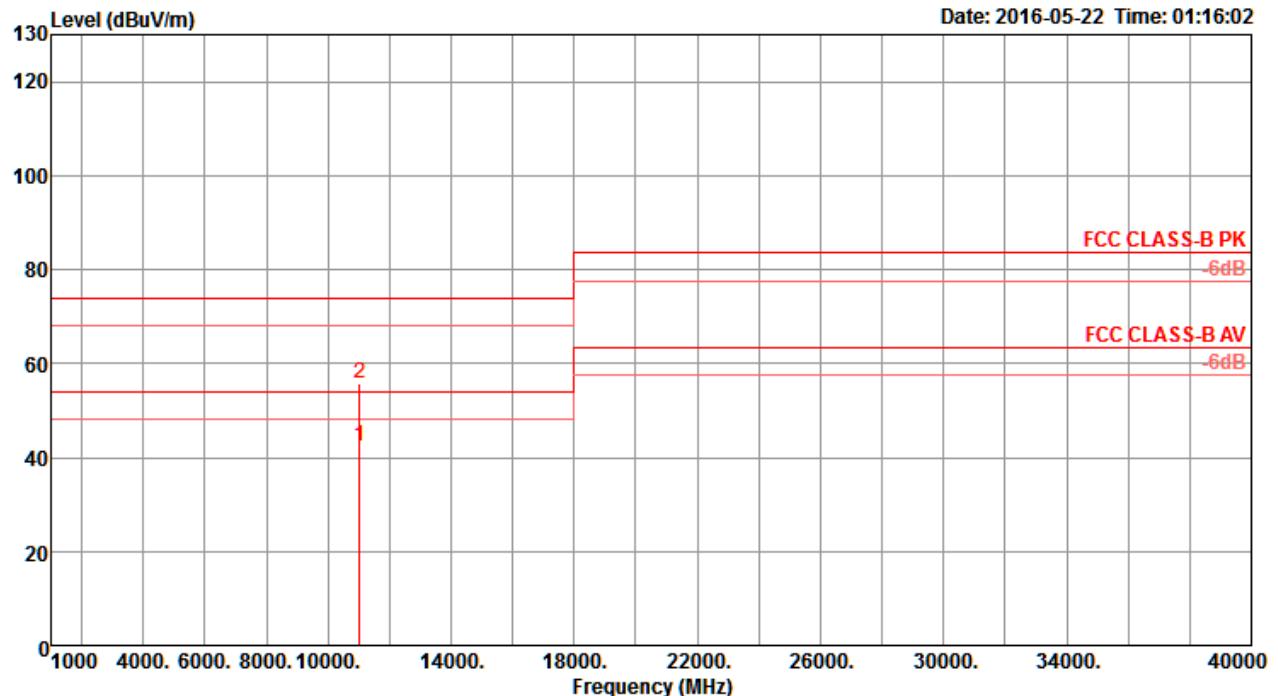
Vertical


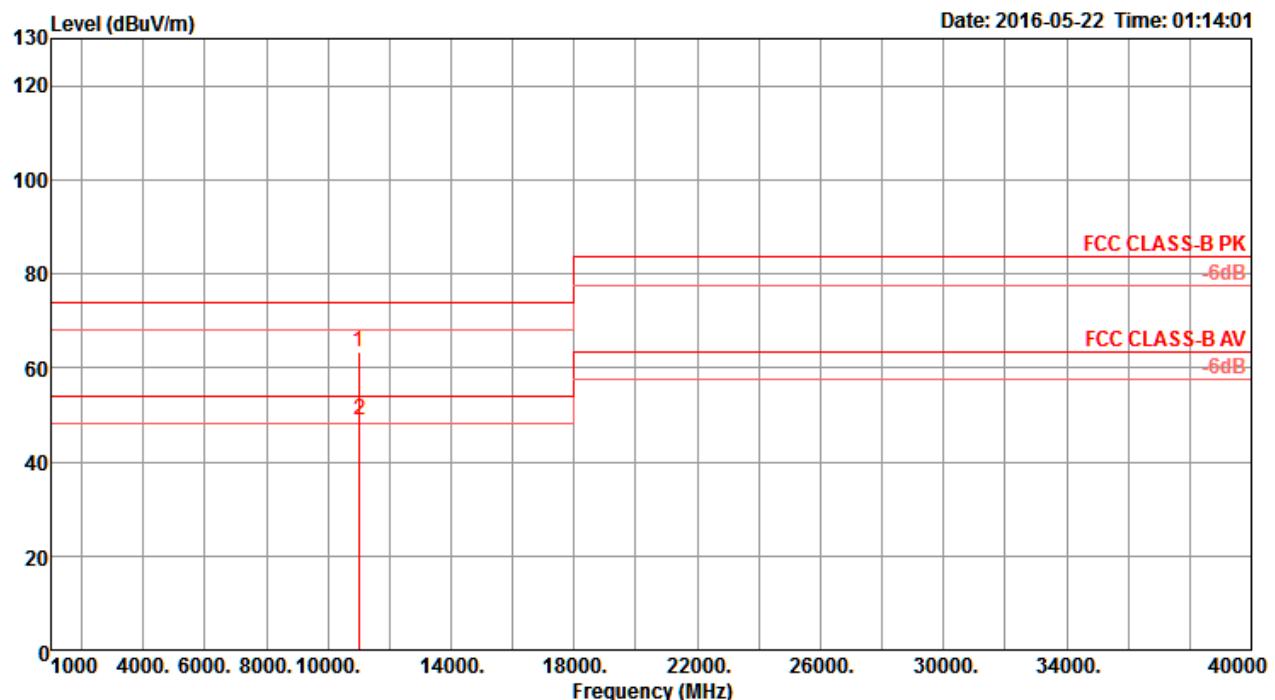
Freq	Level	Limit	Over	Read	Cable	Antenna	Preamp	T/Pos	A/Pos	Remark	Pol/Phase
		Line	Limit	Level	Loss	Factor	Factor	deg	cm		
MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	deg	cm		
1	10619.94	55.05	74.00	-18.95	41.74	9.74	38.50	34.93	43	121 Peak	VERTICAL
2	10620.20	42.30	54.00	-11.70	28.99	9.74	38.50	34.93	43	121 Average	VERTICAL



Temperature	22°C	Humidity	56%
Test Engineer	Peter Wu & Gary Chu	Configurations	IEEE 802.11ac MCS0/Nss2 VHT40 CH 102 / Chain 1 + Chain 2 + Chain 3 + Chain 4
Test Mode	Mode 2		

Horizontal



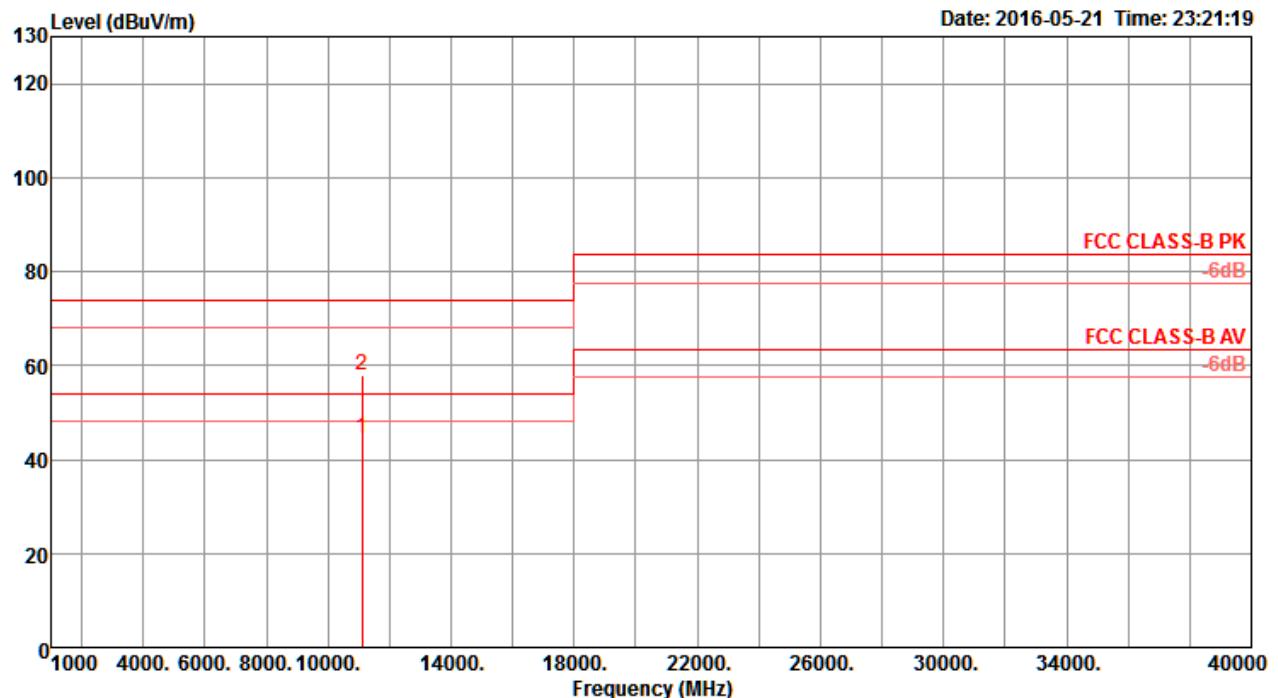
Vertical


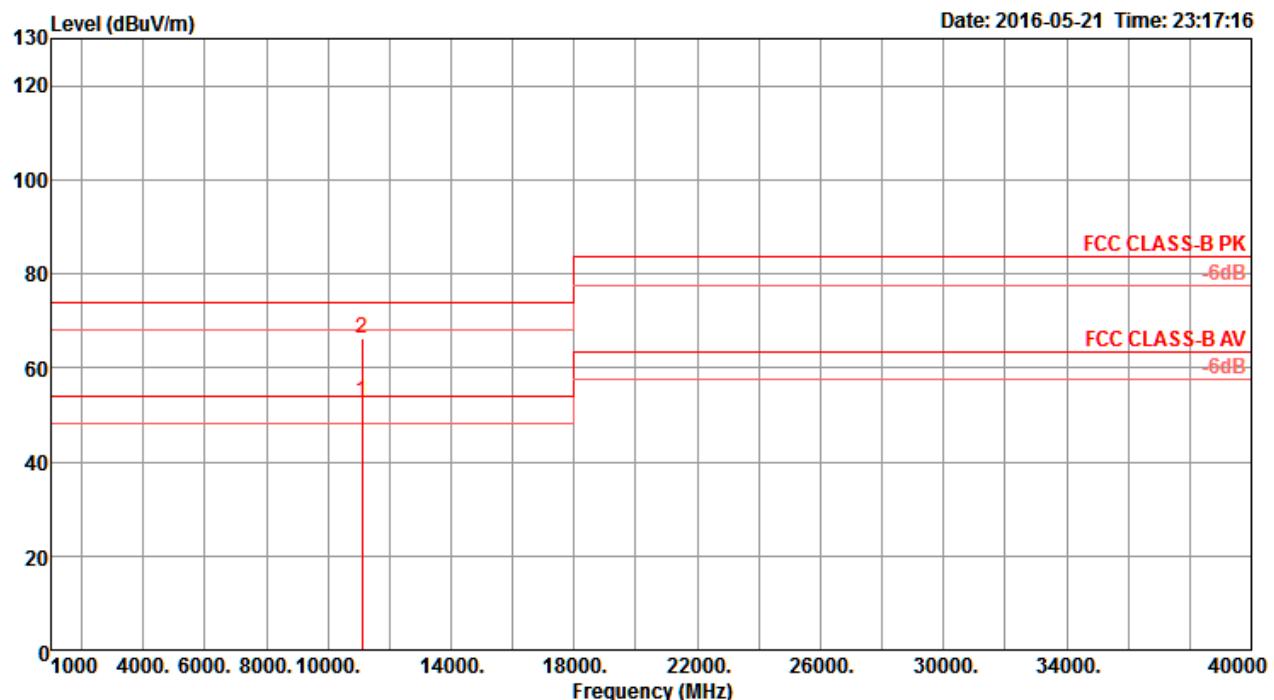
Freq MHz	Level dBuV/m	Limit Line dBuV/m	Over Limit dB	Read Level dBuV	Cable Loss	Antenna Factor	Preamp Factor	T/Pos deg	A/Pos cm	Remark	Pol/Phase
					dB	dB	dB/m	dB	deg		
1 11012.39	63.35	74.00	-10.65	49.83	9.68	38.50	34.66	77	209	Peak	VERTICAL
2 11013.43	48.83	54.00	-5.17	35.31	9.68	38.50	34.66	77	209	Average	VERTICAL



Temperature	22°C	Humidity	56%
Test Engineer	Peter Wu & Gary Chu	Configurations	IEEE 802.11ac MCS0/Nss2 VHT40 CH 110 / Chain 1 + Chain 2 + Chain 3 + Chain 4
Test Mode	Mode 2		

Horizontal



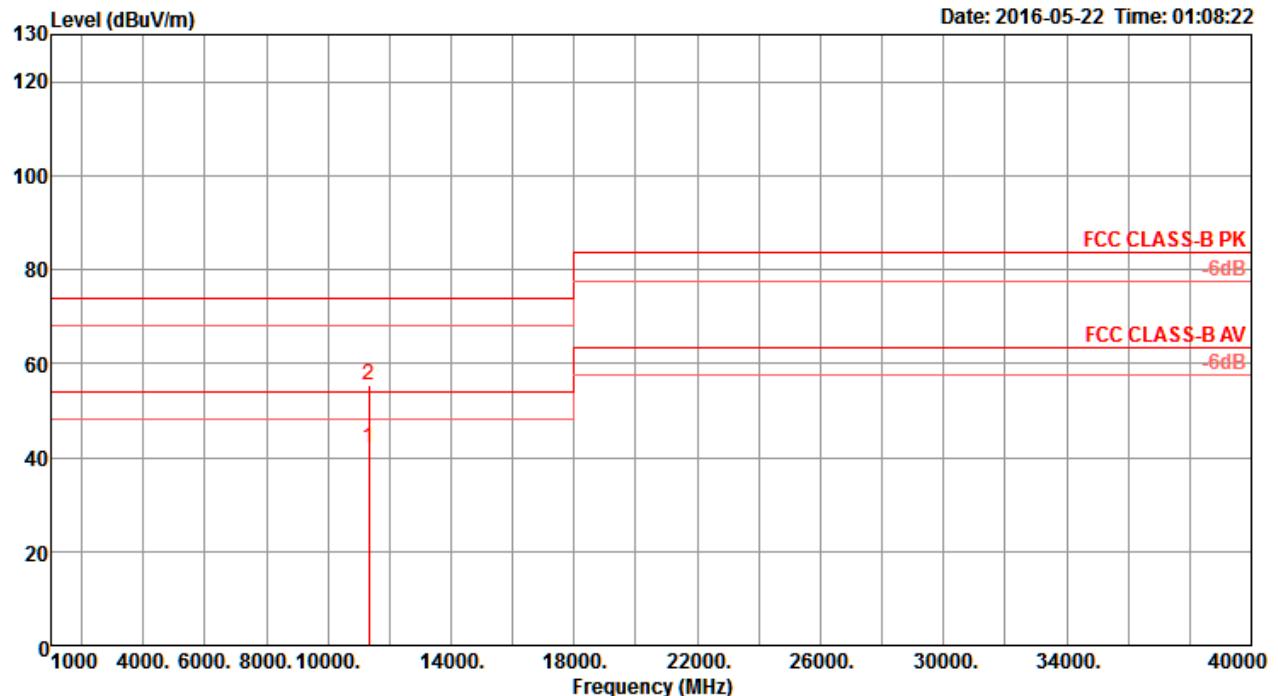
Vertical


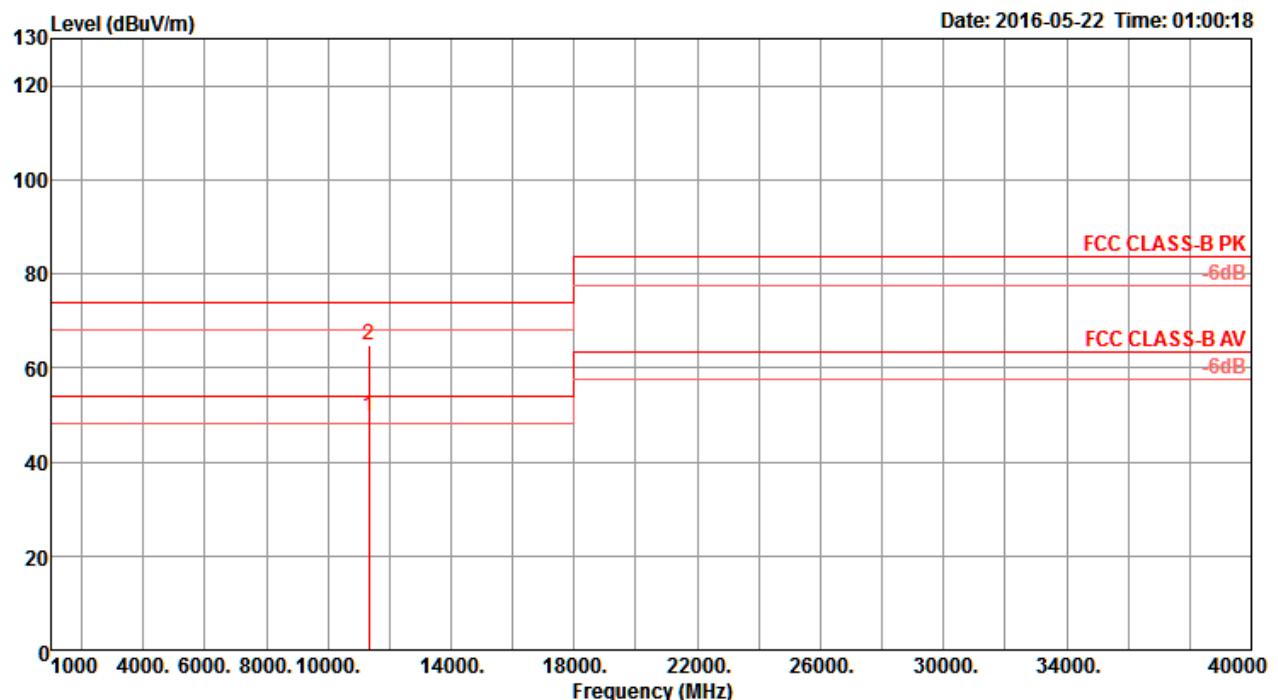
Freq MHz	Level dBuV/m	Limit Line dB	Over Limit dB	Read Level dBuV	Cable Loss dB	Antenna Factor dB/m	Preamp Factor dB	T/Pos deg	A/Pos cm	Remark	Pol/Phase
1 11099.36	52.70	54.00	-1.30	39.18	9.67	38.50	34.65	82	214	Average	VERTICAL
2 11107.13	66.24	74.00	-7.76	52.72	9.67	38.50	34.65	82	214	Peak	VERTICAL



Temperature	22°C	Humidity	56%
Test Engineer	Peter Wu & Gary Chu	Configurations	IEEE 802.11ac MCS0/Nss2 VHT40 CH 134 / Chain 1 + Chain 2 + Chain 3 + Chain 4
Test Mode	Mode 2		

Horizontal



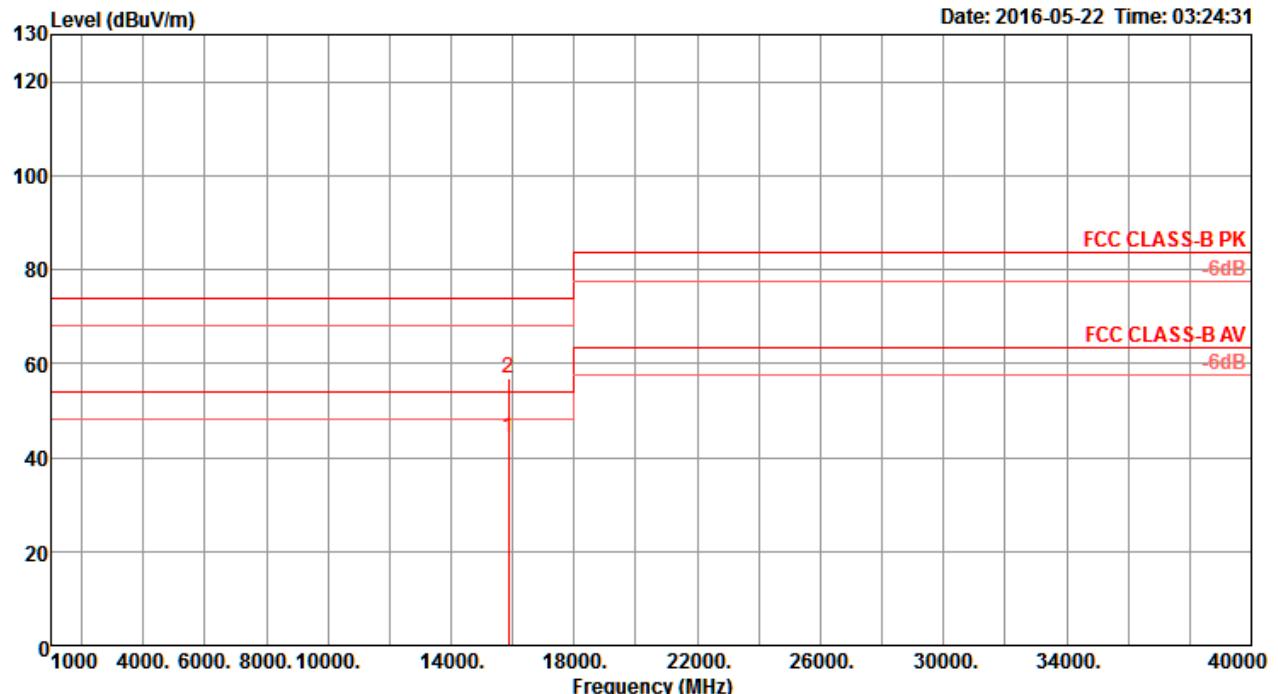
Vertical


	Freq	Level	Limit	Over	Read	Cable	Antenna	Preamp	T/Pos	A/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	deg	cm		
1	11331.75	49.45	54.00	-4.55	35.94	9.64	38.50	34.63	82	221	Average	VERTICAL
2	11332.31	64.77	74.00	-9.23	51.26	9.64	38.50	34.63	82	221	Peak	VERTICAL

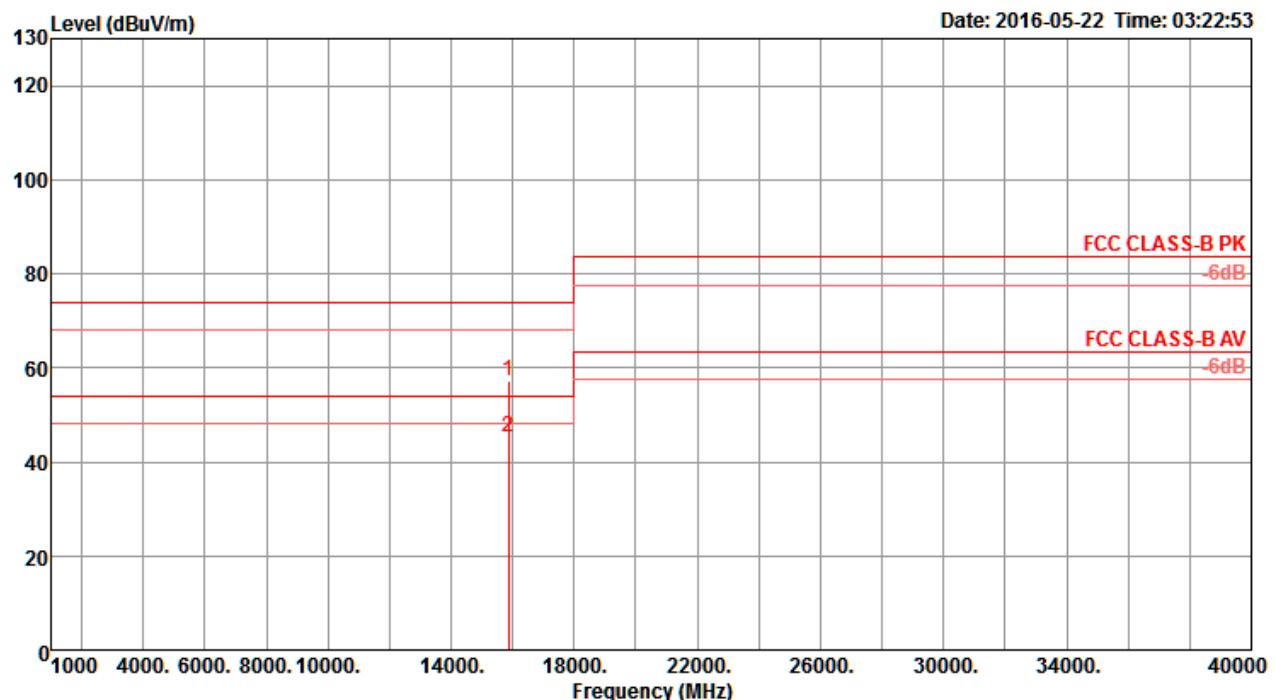


Temperature	22°C	Humidity	56%
Test Engineer	Peter Wu & Gary Chu	Configurations	IEEE 802.11ac MCS0/Nss2 VHT80 CH 58 / Chain 1 + Chain 2 + Chain 3 + Chain 4
Test Mode	Mode 2		

Horizontal



Freq	Level	Limit Line	Over Limit	Read Level	Cable			Preamp Factor	T/Pos	A/Pos	Remark	Pol/Phase
					Loss	Antenna Factor	dB					
MHz	dBuV/m	dBuV/m		dB	dB	dB/m	dB	deg	cm			
1 15869.88	44.08	54.00	-9.92	29.10	11.31	38.61	34.94	233	150	Average	HORIZONTAL	
2 15869.97	56.95	74.00	-17.05	41.97	11.31	38.61	34.94	233	150	Peak	HORIZONTAL	

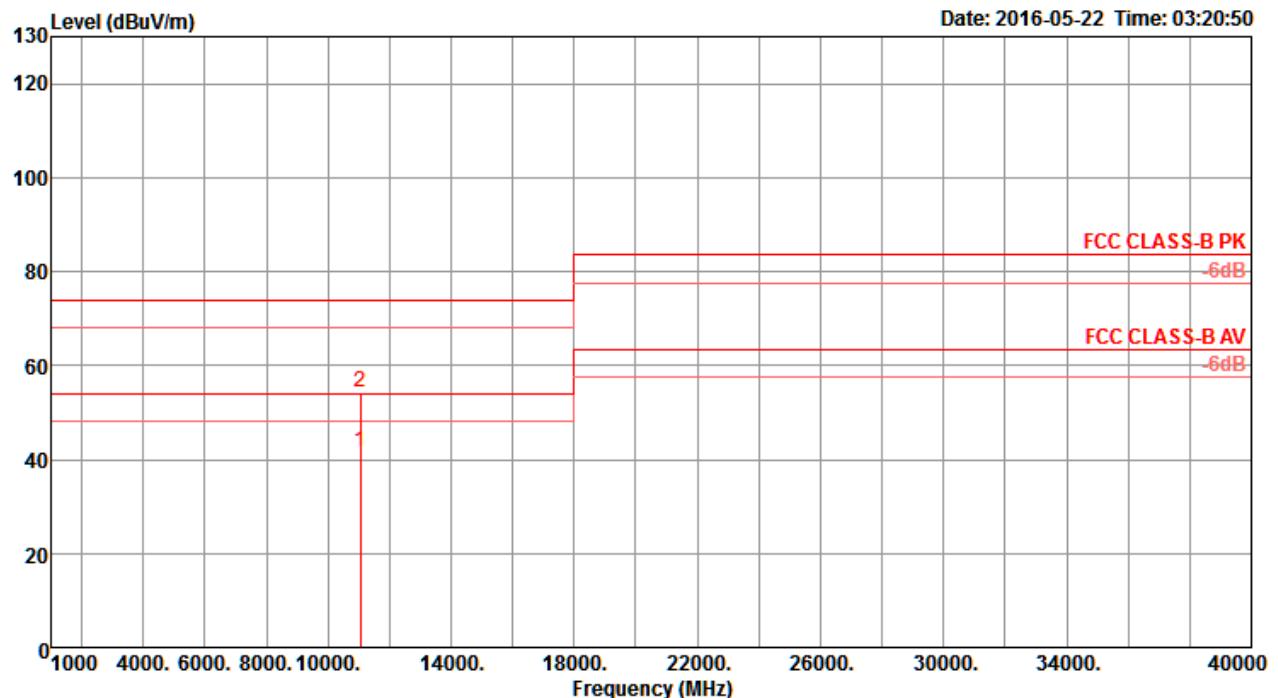
Vertical


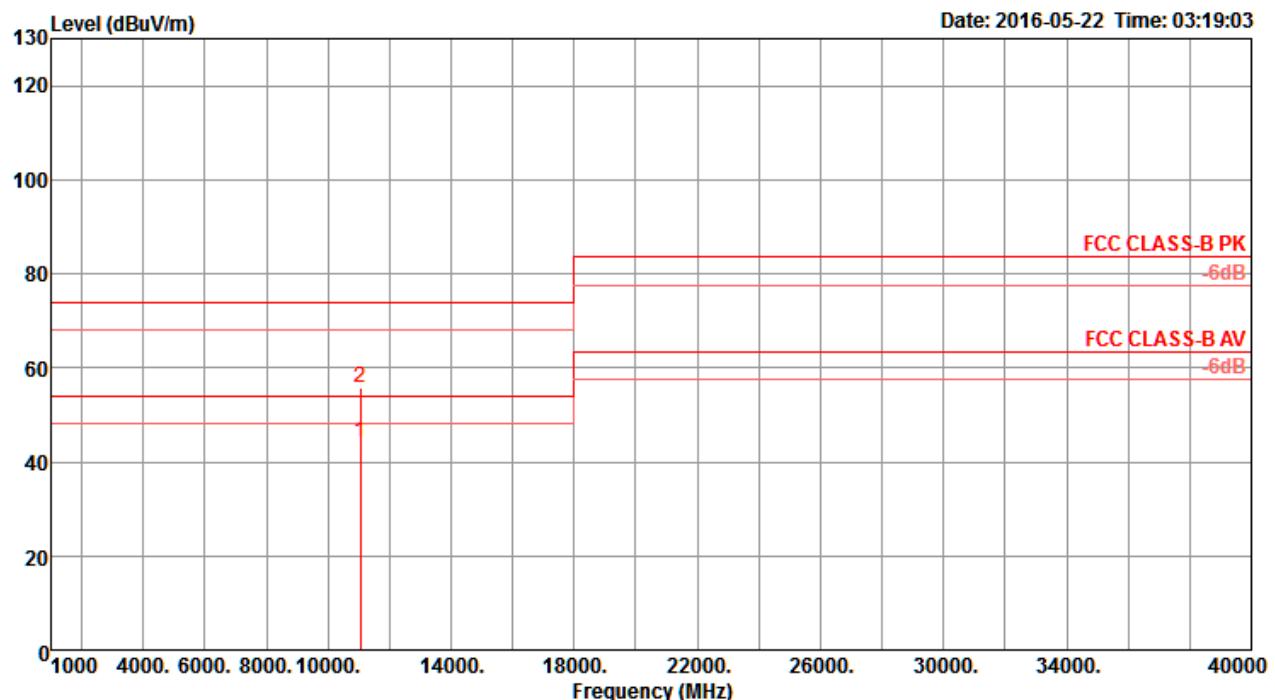
Freq	Level	Limit	Over	Read	Cable	Antenna	Preamp	T/Pos	A/Pos	Remark	Pol/Phase
		Line	Limit	Level	Loss	Factor	Factor	deg	cm		
MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	deg	cm		
1	15869.90	57.28	74.00	-16.72	42.30	11.31	38.61	34.94	127	152 Peak	VERTICAL
2	15870.31	45.23	54.00	-8.77	30.25	11.31	38.61	34.94	127	152 Average	VERTICAL



Temperature	22°C	Humidity	56%
Test Engineer	Peter Wu & Gary Chu	Configurations	IEEE 802.11ac MCS0/Nss2 VHT80 CH 106 / Chain 1 + Chain 2 + Chain 3 + Chain 4
Test Mode	Mode 2		

Horizontal



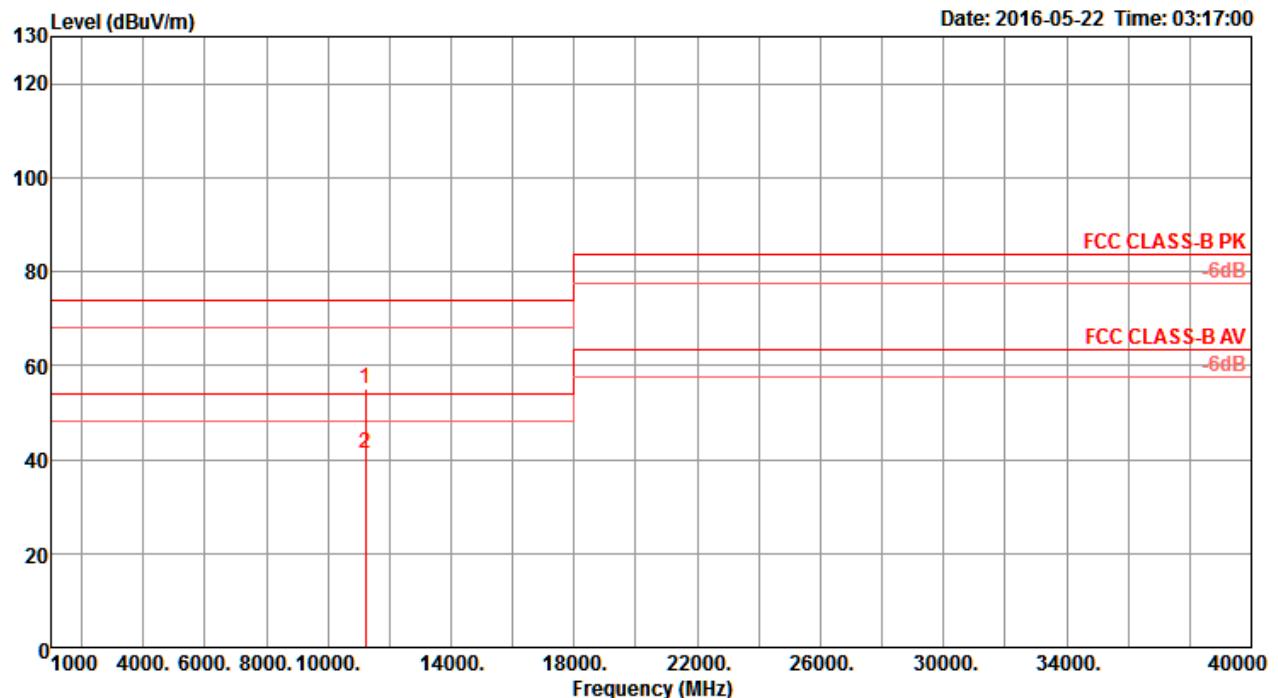
Vertical


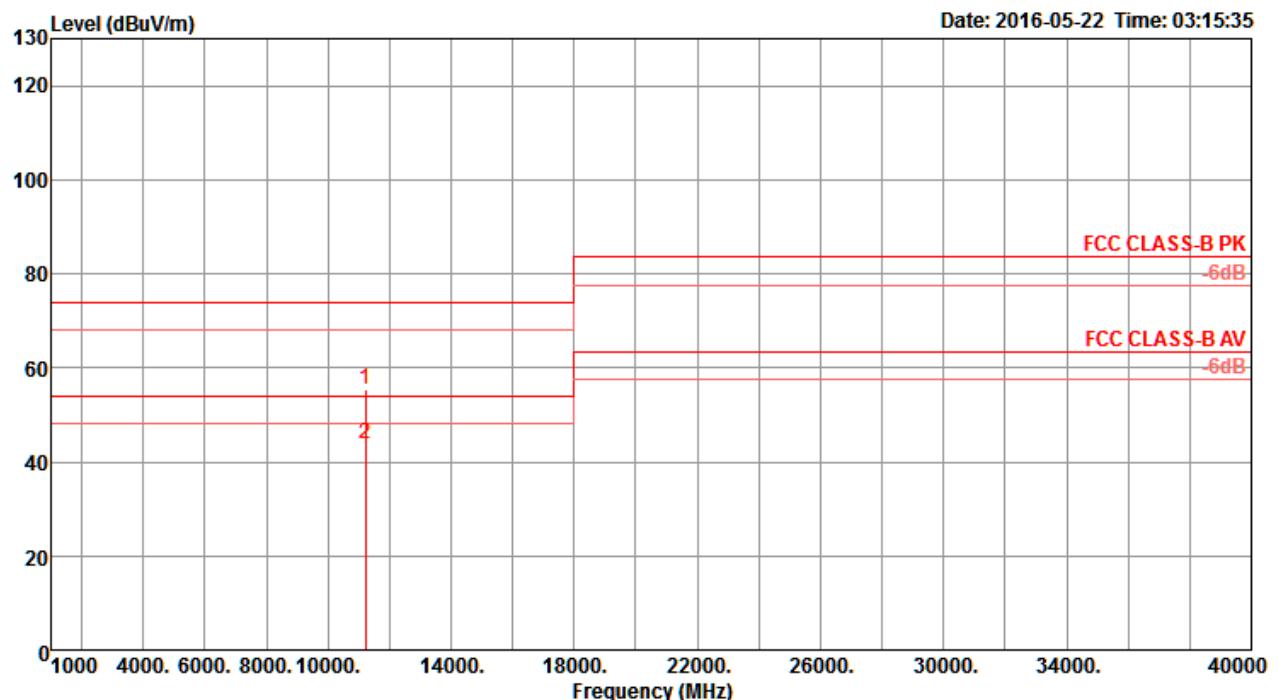
	Freq	Level	Limit	Over	Read	Cable	Antenna	Preamp	T/Pos	A/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	deg	cm		
1	11059.64	44.15	54.00	-9.85	30.63	9.68	38.50	34.66	250	177	Average	VERTICAL
2	11060.41	55.64	74.00	-18.36	42.13	9.67	38.50	34.66	250	177	Peak	VERTICAL



Temperature	22°C	Humidity	56%
Test Engineer	Peter Wu & Gary Chu	Configurations	IEEE 802.11ac MCS0/Nss2 VHT80 CH 122 / Chain 1 + Chain 2 + Chain 3 + Chain 4
Test Mode	Mode 2		

Horizontal



Vertical


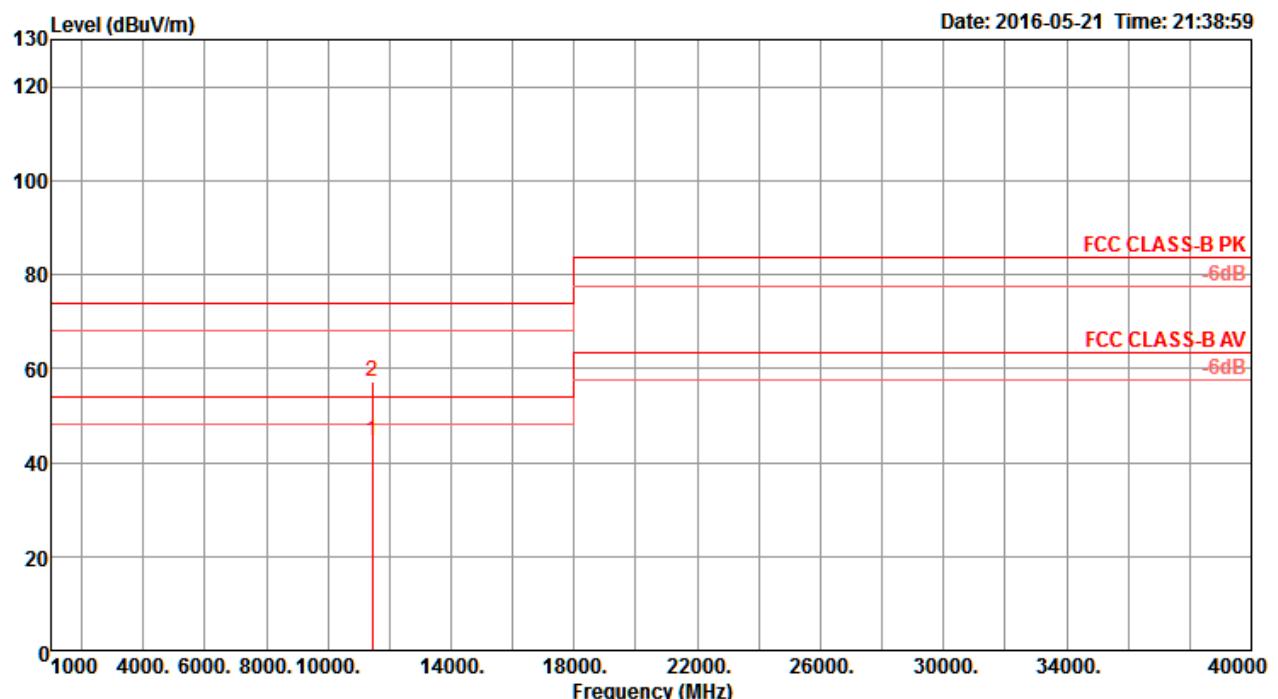
Freq	Level	Limit	Over	Read	Cable	Antenna	Preamp	T/Pos	A/Pos	Remark	Pol/Phase
		Line	Limit	Level	Loss	Factor	Factor	deg	cm		
MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	deg	cm		
1	11219.98	55.25	74.00	-18.75	41.73	9.66	38.50	34.64	264	171 Peak	VERTICAL
2	11220.35	43.82	54.00	-10.18	30.30	9.66	38.50	34.64	264	171 Average	VERTICAL



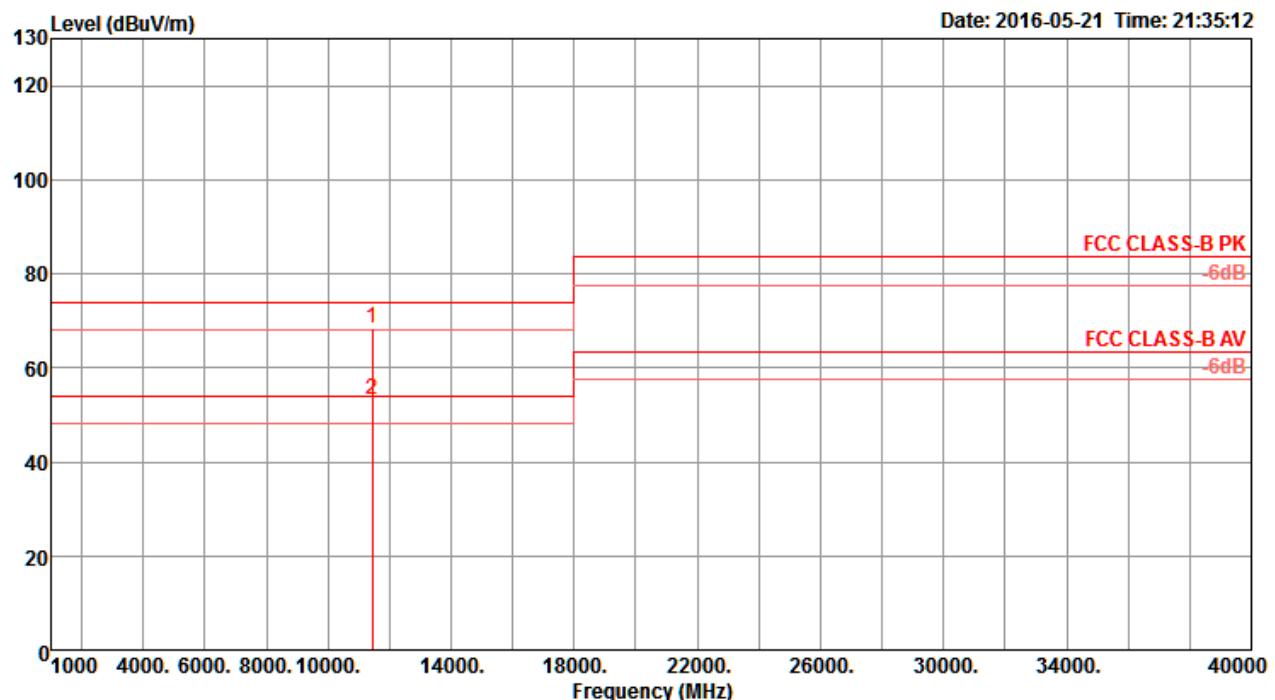
Straddle Channel

Temperature	22°C	Humidity	56%
Test Engineer	Peter Wu & Gary Chu	Configurations	IEEE 802.11ac MCS0/Nss2 VHT20 CH 144 / Chain 1 + Chain 2 + Chain 3 + Chain 4
Test Mode	Mode 2		

Horizontal



Freq	Level	Limit	Over	Read	Cable	Antenna	Preamp	T/Pos	A/Pos	Remark	Pol/Phase
		Line	Limit	Level	Loss	Factor	Factor	deg	cm		
MHz	dBuV/m	dBuV/m		dB	dBuV	dB	dB/m	dB	deg	cm	
1 11440.03	44.53	54.00	-9.47	31.02	9.63	38.50	34.62	263	104	Average	HORIZONTAL
2 11440.37	57.18	74.00	-16.82	43.67	9.63	38.50	34.62	263	104	Peak	HORIZONTAL

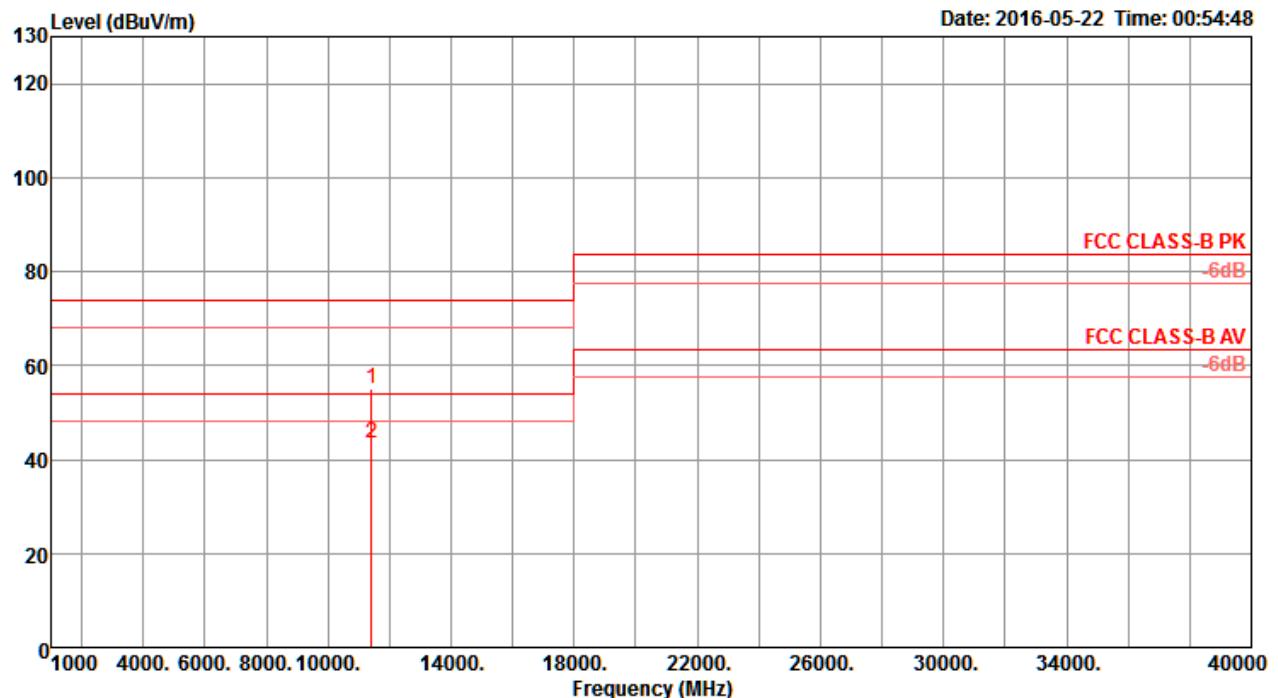
Vertical


Freq	Level	Limit Line	Over Limit	Read Level	Cable	Antenna	Preamp	T/Pos	A/Pos	Remark	Pol/Phase
					Loss	Factor	Factor	deg	cm		
MHz	dBuV/m	dBuV/m		dB	dBuV	dB	dB/m	dB	deg	cm	
1	11439.76	68.38	74.00	-5.62	54.87	9.63	38.50	34.62	80	210 Peak	VERTICAL
2	11440.08	53.24	54.00	-0.76	39.73	9.63	38.50	34.62	80	210 Average	VERTICAL

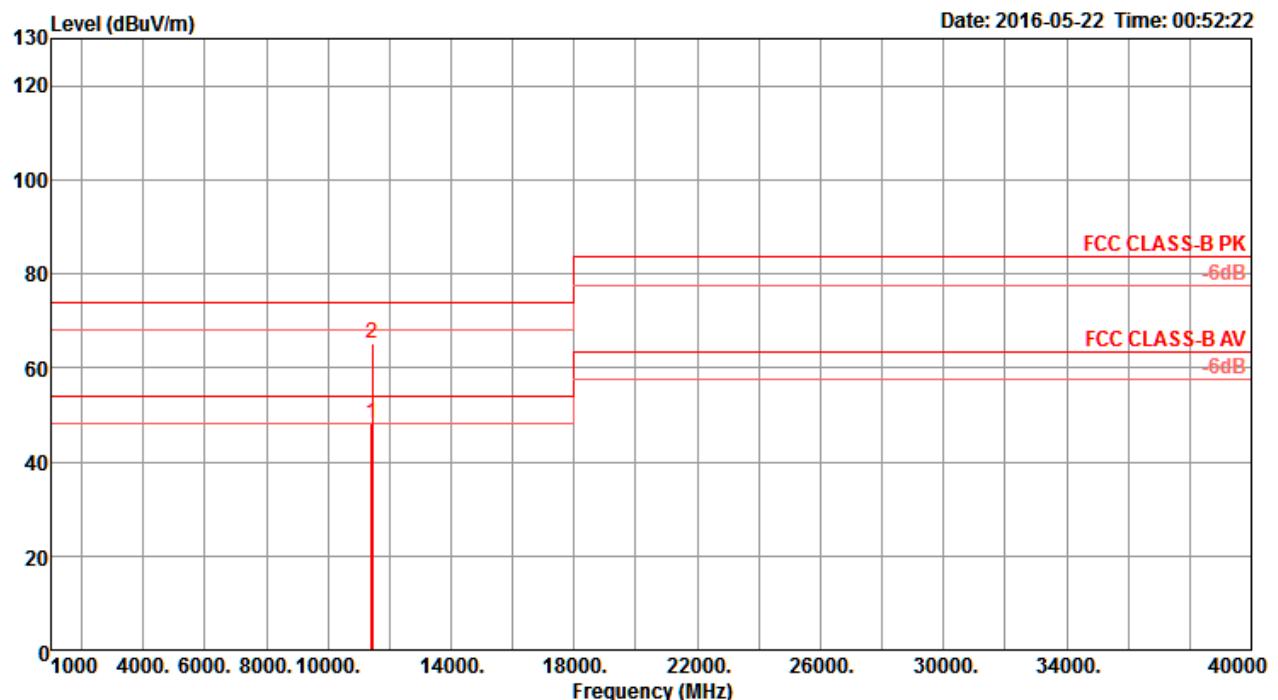


Temperature	22°C	Humidity	56%
Test Engineer	Peter Wu & Gary Chu	Configurations	IEEE 802.11ac MCS0/Nss2 VHT40 CH 142 / Chain 1 + Chain 2 + Chain 3 + Chain 4
Test Mode	Mode 2		

Horizontal



Freq	Level	Limit	Over	Read	Cable	Antenna	Preamp	T/Pos	A/Pos	Remark	Pol/Phase
		Line	Limit	Level	Loss	Factor	Factor	deg	cm		
MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	deg	cm		
1	11419.67	55.15	74.00	-18.85	41.65	9.63	38.50	34.63	290	149 Peak	HORIZONTAL
2	11420.27	43.63	54.00	-10.37	30.13	9.63	38.50	34.63	290	149 Average	HORIZONTAL

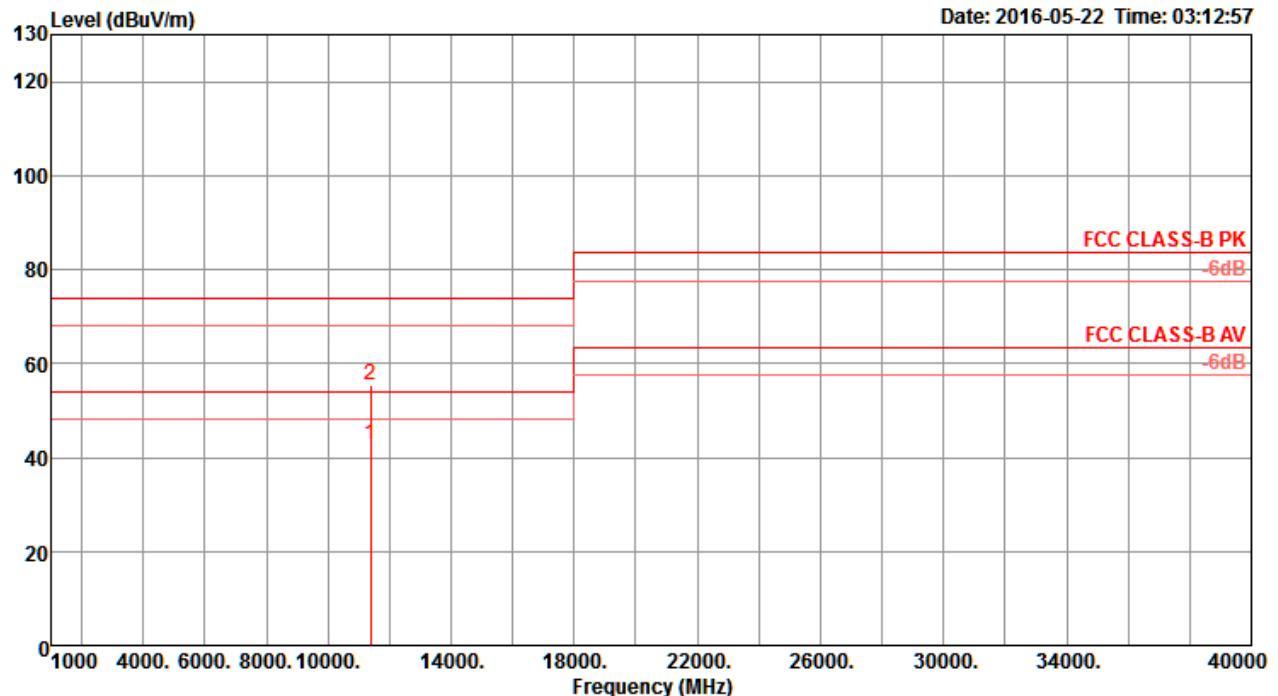
Vertical


	Freq	Level	Limit	Over	Read	Cable	Antenna	Preamp	T/Pos	A/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	deg	cm		
1	11414.15	48.08	54.00	-5.92	34.58	9.63	38.50	34.63	82	210	Average	VERTICAL
2	11432.58	65.00	74.00	-9.00	51.50	9.63	38.50	34.63	82	210	Peak	VERTICAL

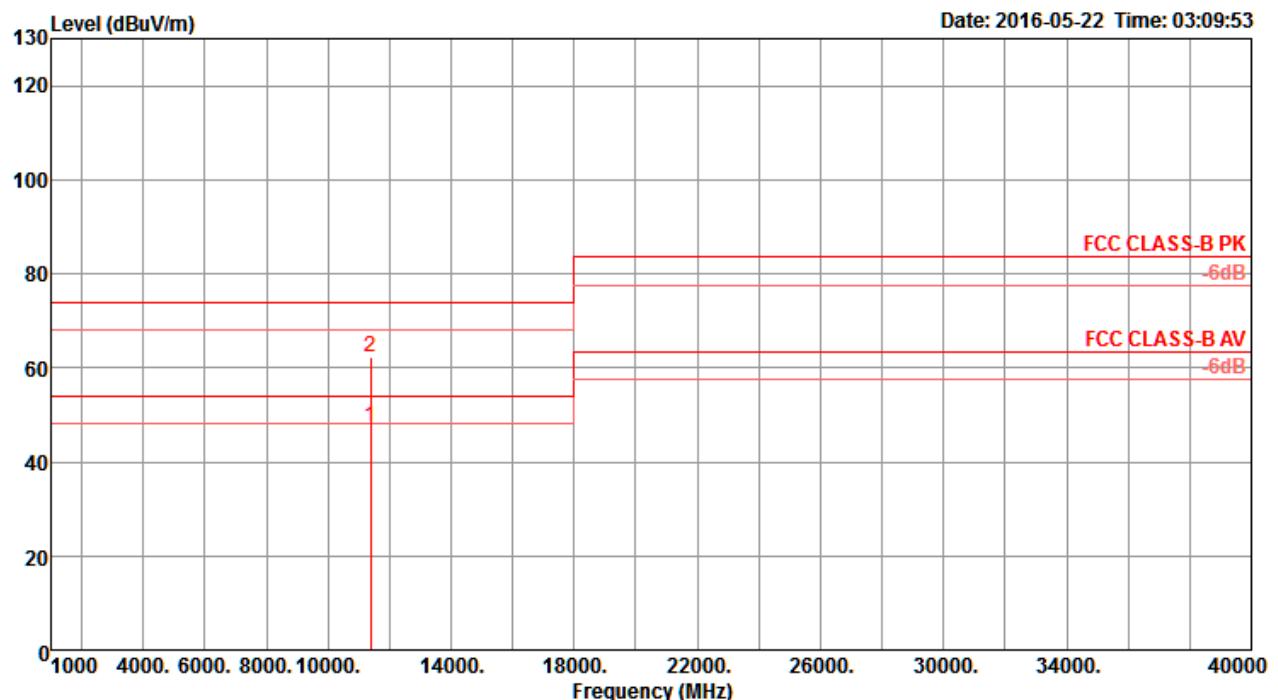


Temperature	22°C	Humidity	56%
Test Engineer	Peter Wu & Gary Chu	Configurations	IEEE 802.11ac MCS0/Nss2 VHT80 CH 138 / Chain 1 + Chain 2 + Chain 3 + Chain 4
Test Mode	Mode 2		

Horizontal



Freq	Level	Limit	Over	Read	Cable	Antenna	Preamp	T/Pos	A/Pos	Remark	Pol/Phase
		Line	Limit	Level	Loss	Factor	Factor	deg	cm		
MHz	dBuV/m	dBuV/m		dB	dBuV	dB	dB/m	dB	deg	cm	
1 11379.50	42.84	54.00	-11.16	29.34	9.63	38.50	34.63	255	134	Average	HORIZONTAL
2 11380.00	55.23	74.00	-18.77	41.73	9.63	38.50	34.63	255	134	Peak	HORIZONTAL

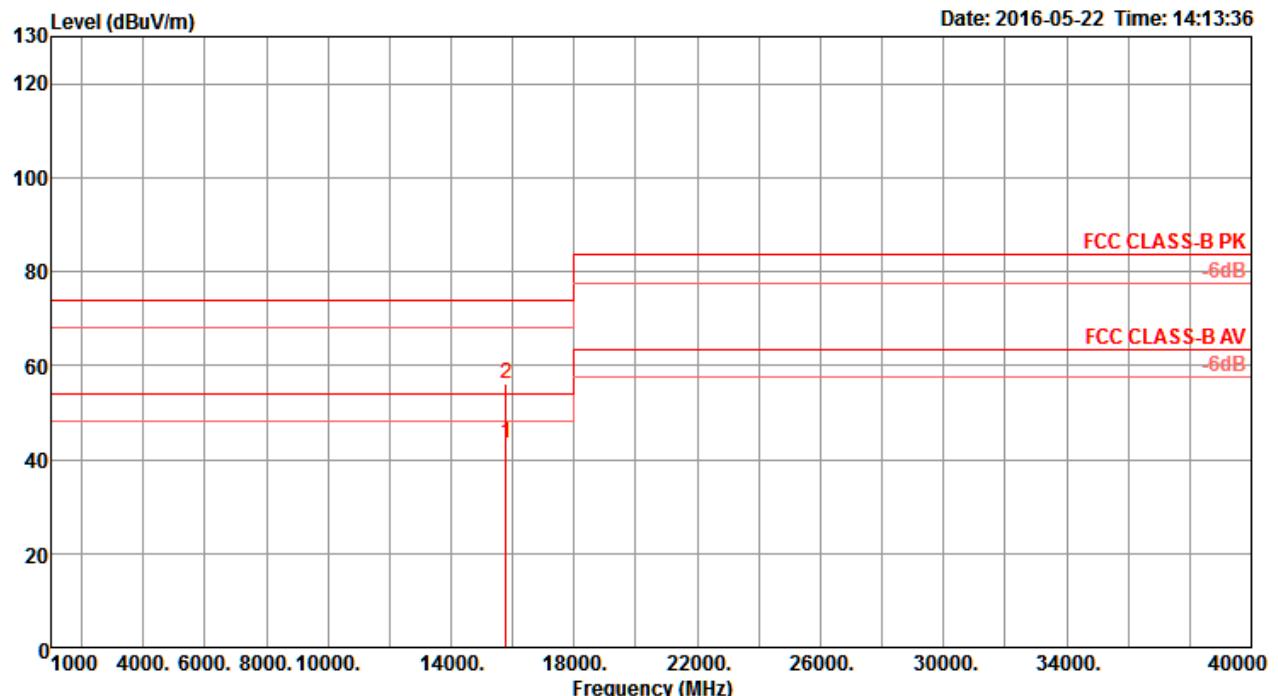
Vertical


	Freq	Level	Limit	Over	Read	Cable	Antenna	Preamp	T/Pos	A/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	deg	cm		
1	11375.19	47.43	54.00	-6.57	33.93	9.63	38.50	34.63	82	216	Average	VERTICAL
2	11388.49	62.13	74.00	-11.87	48.63	9.63	38.50	34.63	82	216	Peak	VERTICAL

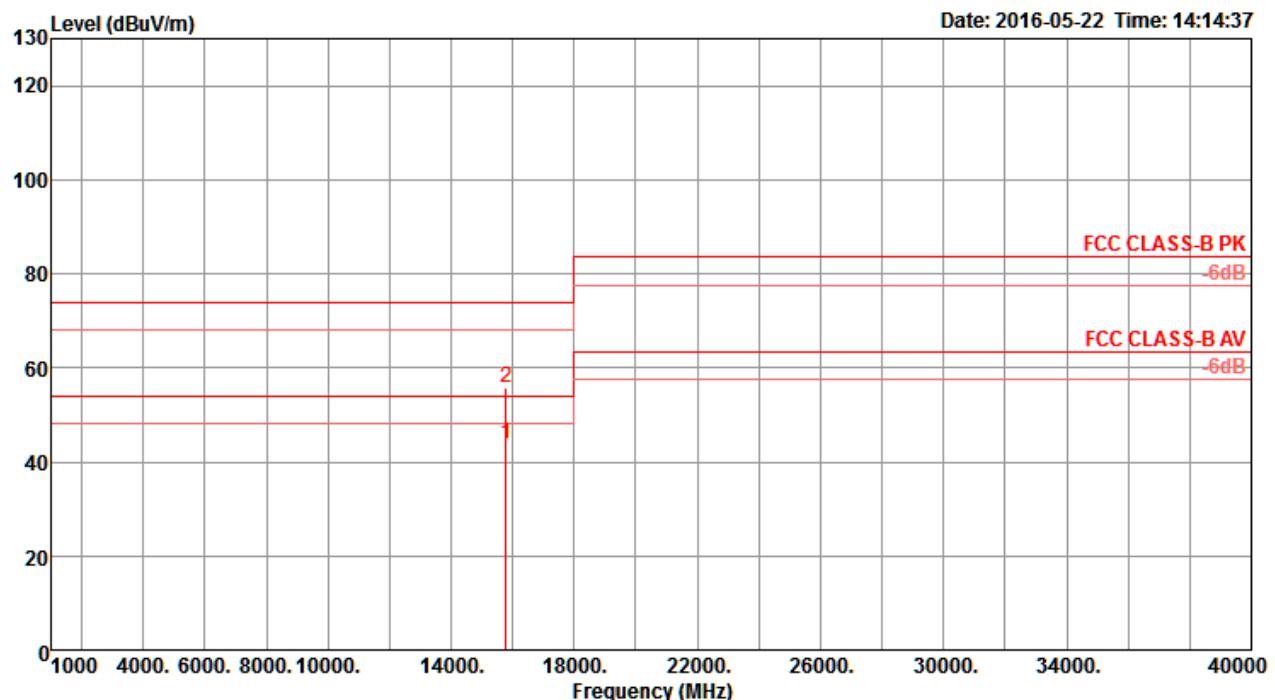


Temperature	22°C	Humidity	56%
Test Engineer	Peter Wu & Gary Chu	Configurations	IEEE 802.11ac MCS0/Nss3 VHT20 CH 52 / Chain 1 + Chain 2 + Chain 3 + Chain 4
Test Mode	Mode 2		

Horizontal

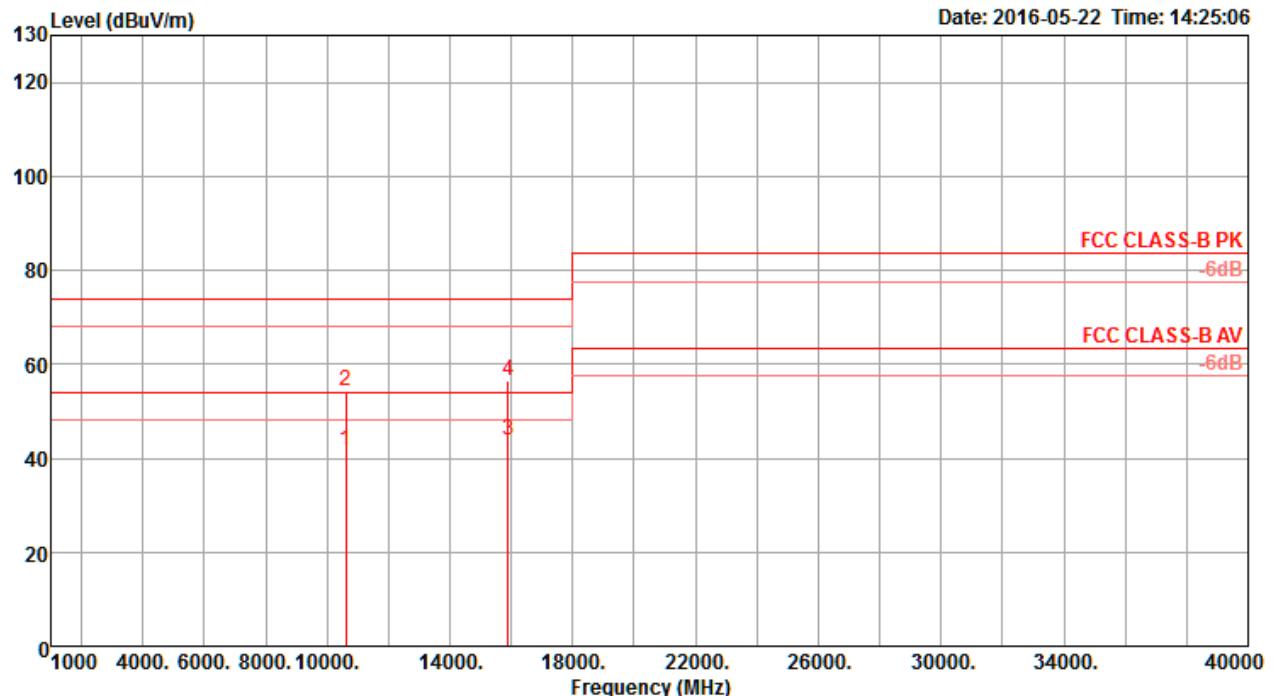


Freq	Level	Limit	Over	Read	Cable	Antenna	Preamp	A/Pos	T/Pos	Remark	Pol/Phase
		Line	Limit	Level	Loss	Factor	Factor	cm	deg		
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg	
1	15780.18	43.43	54.00	-10.57	28.51	11.29	38.48	34.85	160	49 Average	HORIZONTAL
2	15780.72	56.15	74.00	-17.85	41.23	11.29	38.48	34.85	160	49 Peak	HORIZONTAL

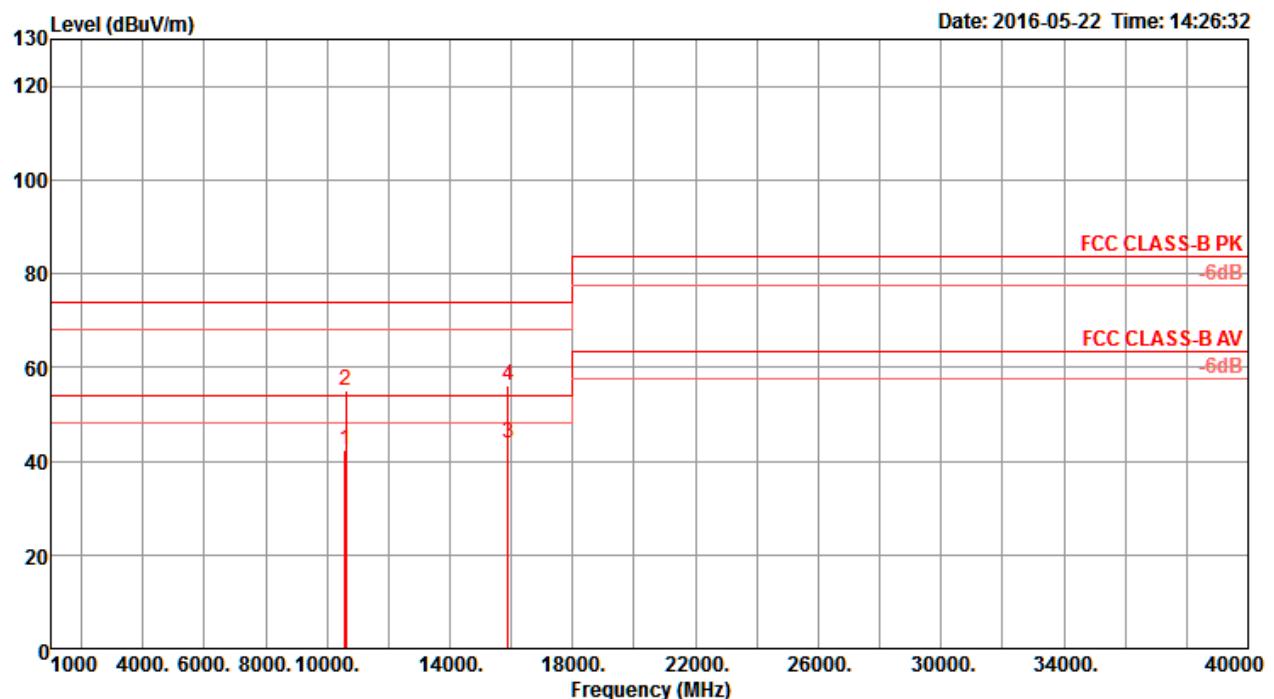
Vertical


	Freq	Level	Limit	Over	Read	Cable	Antenna	Preamp	A/Pos	T/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	15777.45	43.78	54.00	-10.22	28.86	11.29	38.48	34.85	137	195	Average	VERTICAL
2	15784.98	55.89	74.00	-18.11	40.89	11.30	38.55	34.85	137	195	Peak	VERTICAL

Temperature	22°C	Humidity	56%
Test Engineer	Peter Wu & Gary Chu	Configurations	IEEE 802.11ac MCS0/Nss3 VHT20 CH 60 / Chain 1 + Chain 2 + Chain 3 + Chain 4
Test Mode	Mode 2		

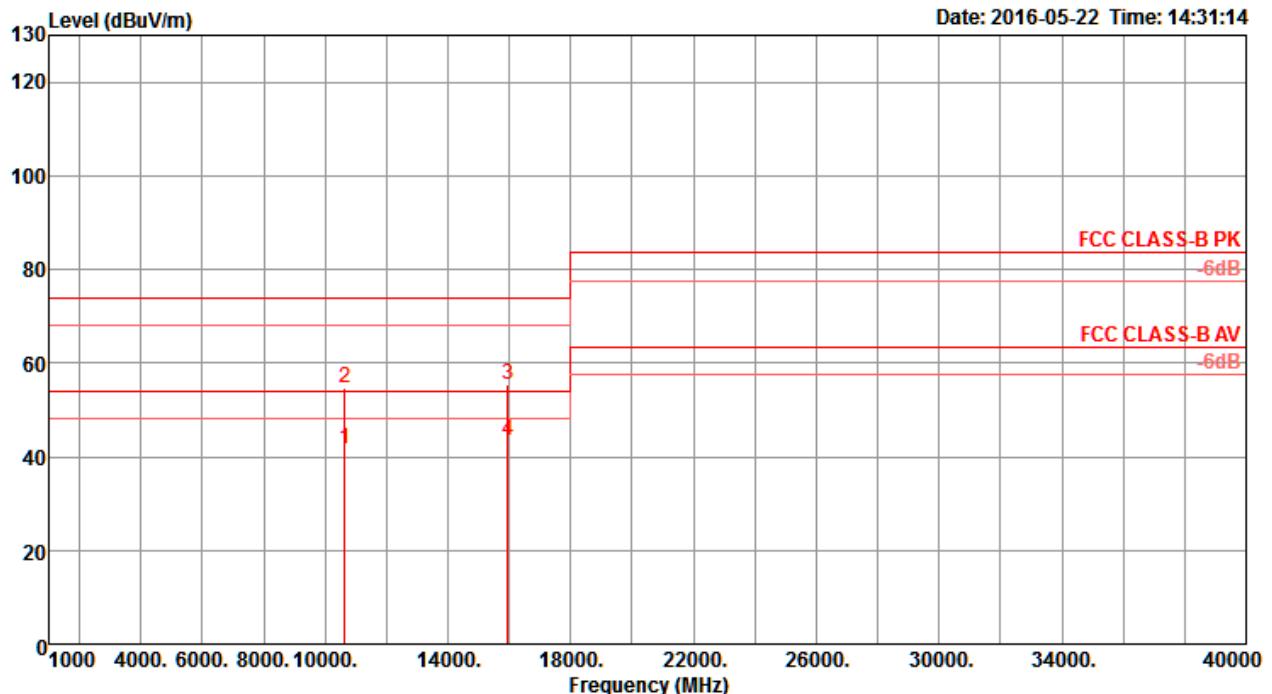
Horizontal


Freq MHz	Level dBuV/m	Limit Line dBuV/m	Over Limit dB	Read Level dBuV	Cable	Antenna	Preamp	A/Pos cm	T/Pos deg	Remark	Pol/Phase
					Loss	Factor	Factor				
1 10601.01	41.81	54.00	-12.19	28.52	9.74	38.50	34.95	143	145	Average	HORIZONTAL
2 10603.49	54.20	74.00	-19.80	40.89	9.74	38.50	34.93	143	145	Peak	HORIZONTAL
3 15901.54	43.82	54.00	-10.18	28.77	11.32	38.67	34.94	158	80	Average	HORIZONTAL
4 15904.52	56.53	74.00	-17.47	41.48	11.32	38.67	34.94	158	80	Peak	HORIZONTAL

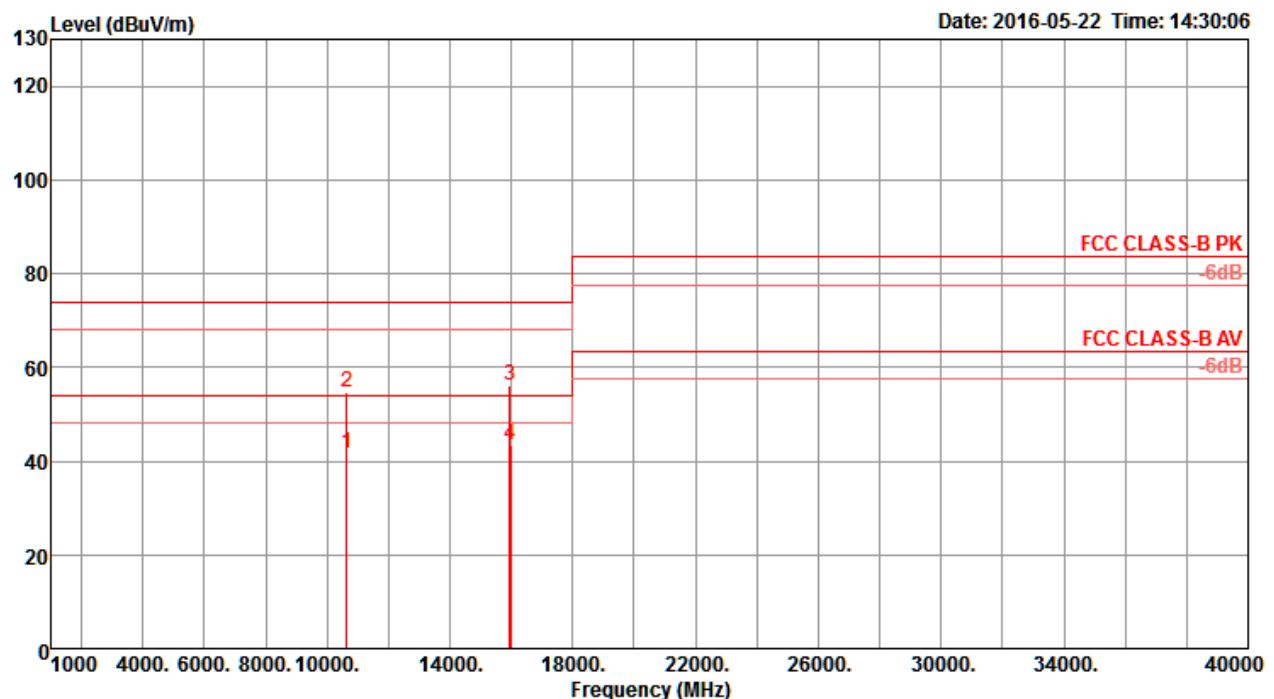
Vertical


Freq MHz	Level dBuV/m	Limit Line dBuV/m	Over Limit dB	Read Level dBuV	Cable	Antenna	Preamp	A/Pos	T/Pos	Remark	Pol/Phase
					Loss	Factor	Factor	cm	deg		
1 10595.37	42.43	54.00	-11.57	29.14	9.74	38.50	34.95	182	136	Average	VERTICAL
2 10602.48	54.95	74.00	-19.05	41.66	9.74	38.50	34.95	182	136	Peak	VERTICAL
3 15897.93	43.92	54.00	-10.08	28.87	11.32	38.67	34.94	174	179	Average	VERTICAL
4 15901.19	55.98	74.00	-18.02	40.93	11.32	38.67	34.94	174	179	Peak	VERTICAL

Temperature	22°C	Humidity	56%
Test Engineer	Peter Wu & Gary Chu	Configurations	IEEE 802.11ac MCS0/Nss3 VHT20 CH 64 / Chain 1 + Chain 2 + Chain 3 + Chain 4
Test Mode	Mode 2		

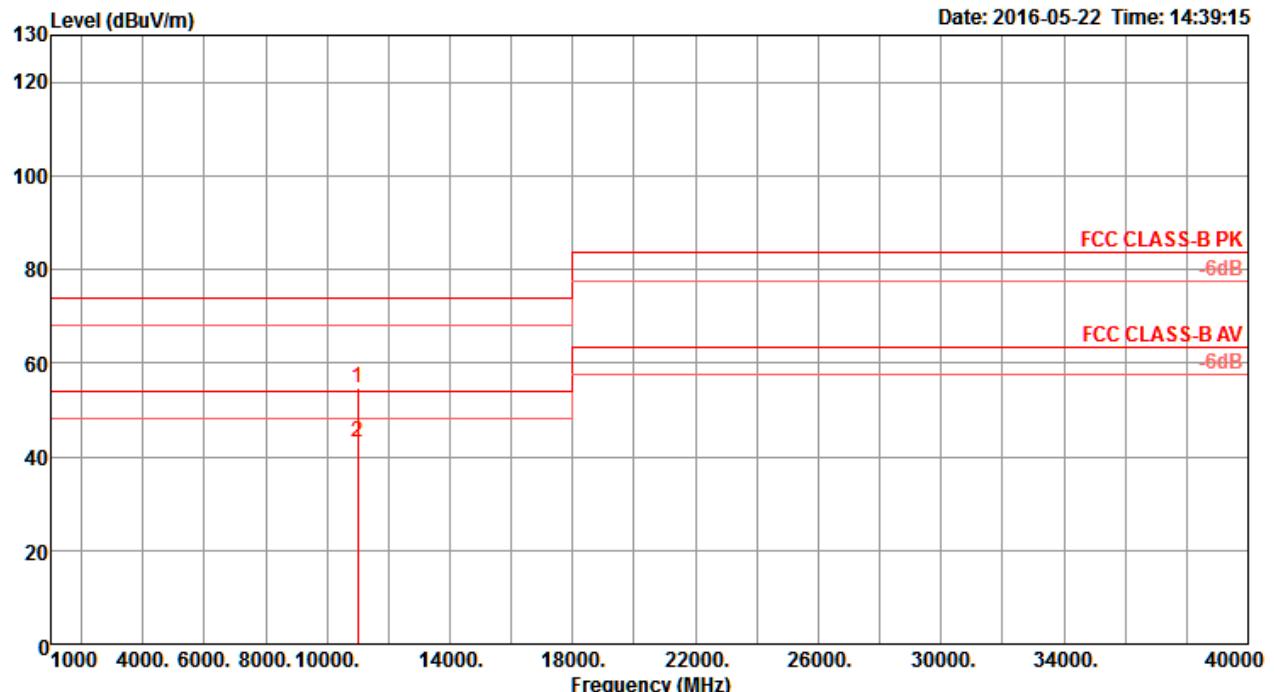
Horizontal


Freq MHz	Level dBuV/m	Limit Line dBuV/m	Over Limit dB	Read Level dBuV	Cable Loss	Antenna Factor	Preamp Factor	A/Pos cm	T/Pos deg	Remark	Pol/Phase
					dB	dB	dB/m	dB	cm		
1 10635.88	41.72	54.00	-12.28	28.42	9.73	38.50	34.93	149	163	Average	HORIZONTAL
2 10638.64	54.69	74.00	-19.31	41.36	9.73	38.50	34.90	149	163	Peak	HORIZONTAL
3 15958.57	55.47	74.00	-18.53	40.38	11.33	38.74	34.98	128	173	Peak	HORIZONTAL
4 15962.69	43.49	54.00	-10.51	28.40	11.33	38.74	34.98	128	173	Average	HORIZONTAL

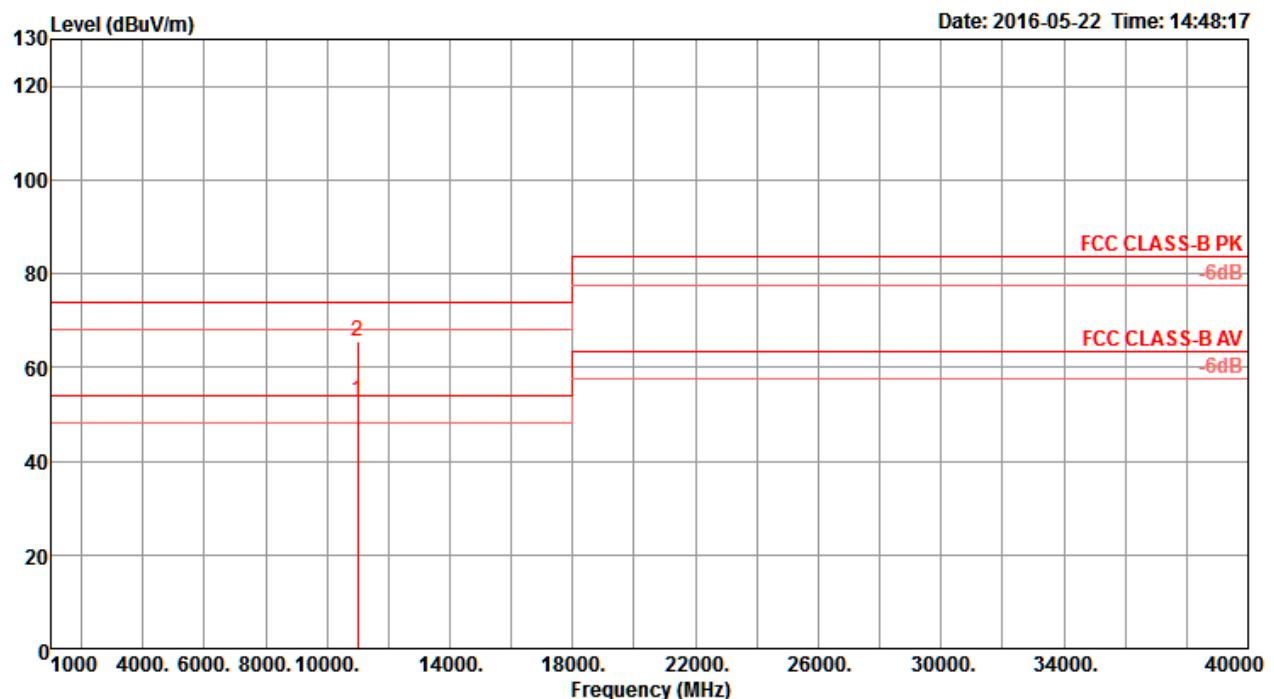
Vertical


Freq	Level	Limit	Over	Read	Cable	Antenna	Preamp	A/Pos	T/Pos	Remark	Pol/Phase
		Line	Limit	Level	Loss	Factor	Factor	cm	deg		
MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB				
1	10637.44	41.73	54.00	-12.27	28.43	9.73	38.50	34.93	165	197 Average	VERTICAL
2	10640.69	54.69	74.00	-19.31	41.36	9.73	38.50	34.90	165	197 Peak	VERTICAL
3	15962.05	56.26	74.00	-17.74	41.17	11.33	38.74	34.98	150	151 Peak	VERTICAL
4	15964.49	43.61	54.00	-10.39	28.52	11.33	38.74	34.98	150	151 Average	VERTICAL

Temperature	22°C	Humidity	56%
Test Engineer	Peter Wu & Gary Chu	Configurations	IEEE 802.11ac MCS0/Nss3 VHT20 CH 100 / Chain 1 + Chain 2 + Chain 3 + Chain 4
Test Mode	Mode 2		

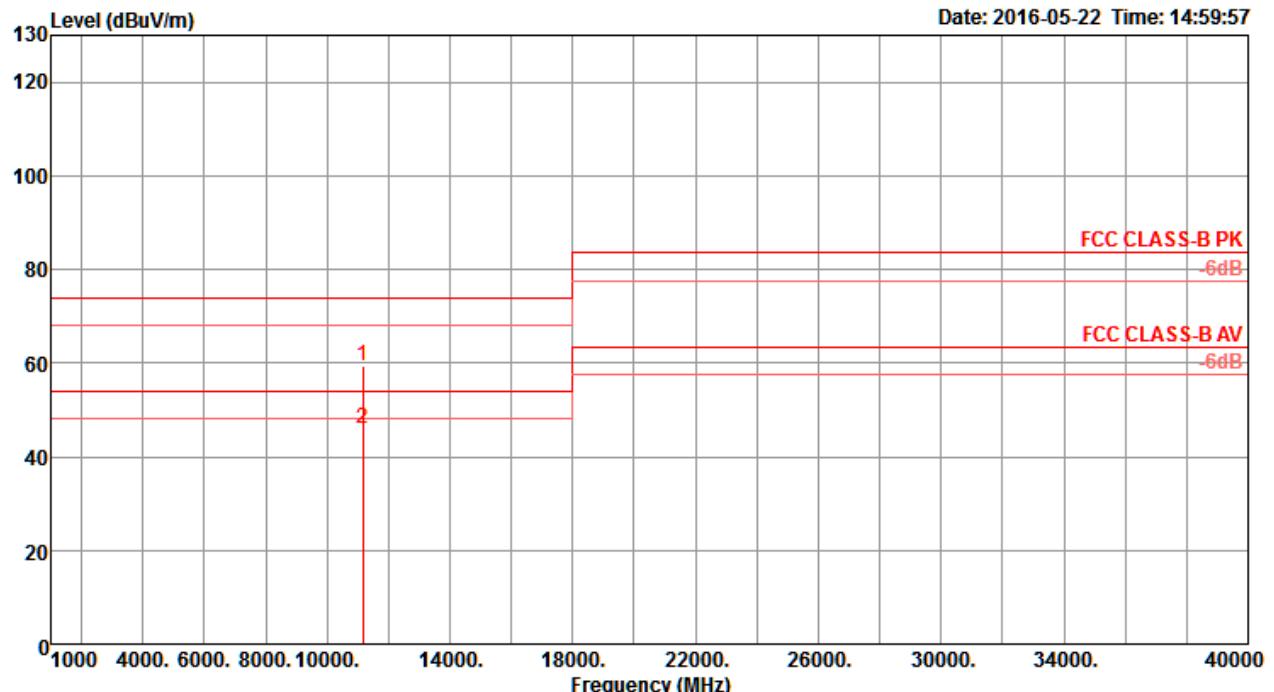
Horizontal


Freq MHz	Level dBuV/m	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	A/Pos cm	T/Pos deg	Remark	Pol/Phase
		dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm		
1 10995.59	54.76	74.00	-19.24	41.23	9.69	38.50	34.66	180	265	Peak	HORIZONTAL
2 10995.59	43.20	54.00	-10.80	29.67	9.69	38.50	34.66	180	265	Average	HORIZONTAL

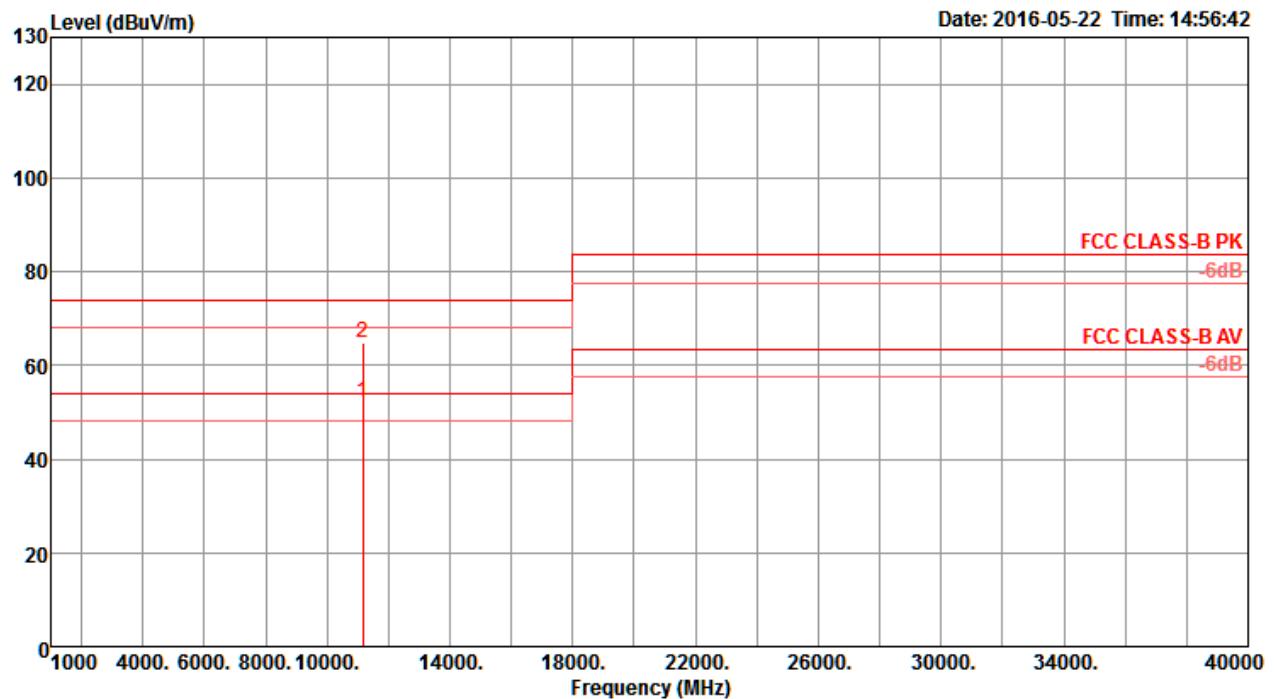
Vertical


	Freq	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamplifier Factor	A/Pos	T/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg	
1	10995.38	52.91	54.00	-1.09	39.38	9.69	38.50	34.66	211	83 Average	VERTICAL
2	10996.39	65.51	74.00	-8.49	51.99	9.68	38.50	34.66	211	83 Peak	VERTICAL

Temperature	22°C	Humidity	56%
Test Engineer	Peter Wu & Gary Chu	Configurations	IEEE 802.11ac MCS0/Nss3 VHT20 CH 116 / Chain 1 + Chain 2 + Chain 3 + Chain 4
Test Mode	Mode 2		

Horizontal


Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	A/Pos	T/Pos	Remark	Pol/Phase
MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	11158.65	59.42	74.00	-14.58	45.91	9.66	38.50	34.65	228	172 Peak	HORIZONTAL
2	11158.70	46.11	54.00	-7.89	32.60	9.66	38.50	34.65	228	172 Average	HORIZONTAL

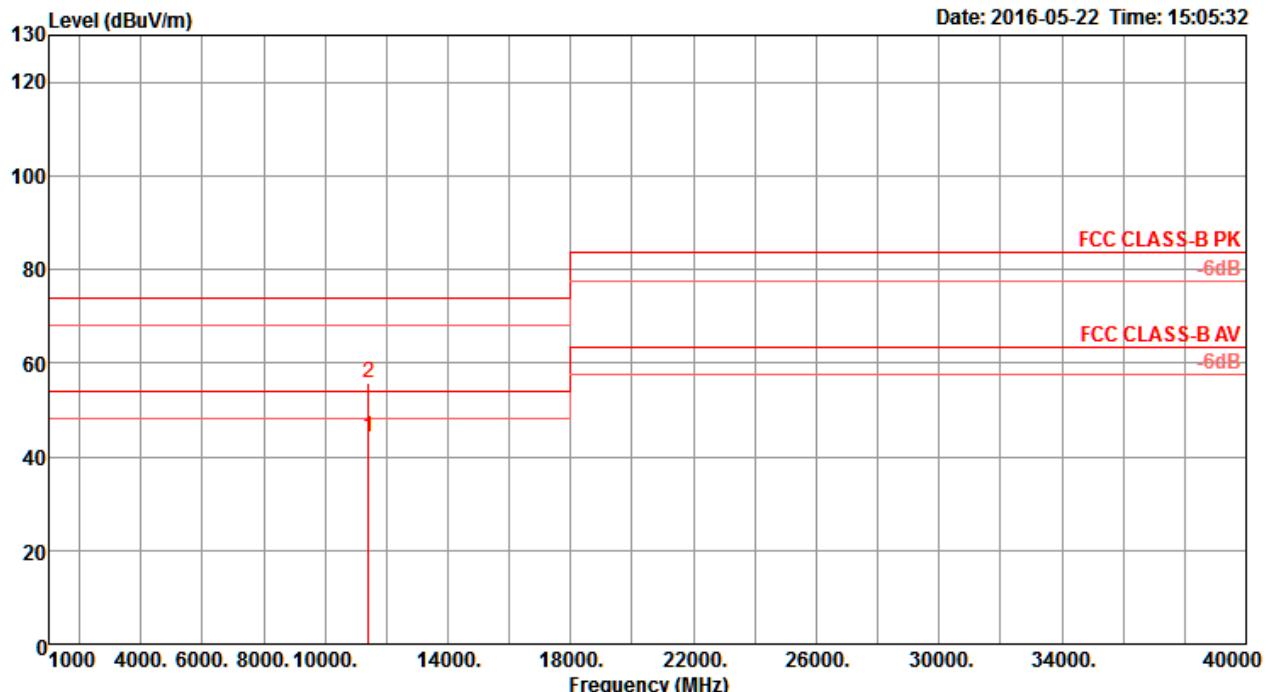
Vertical


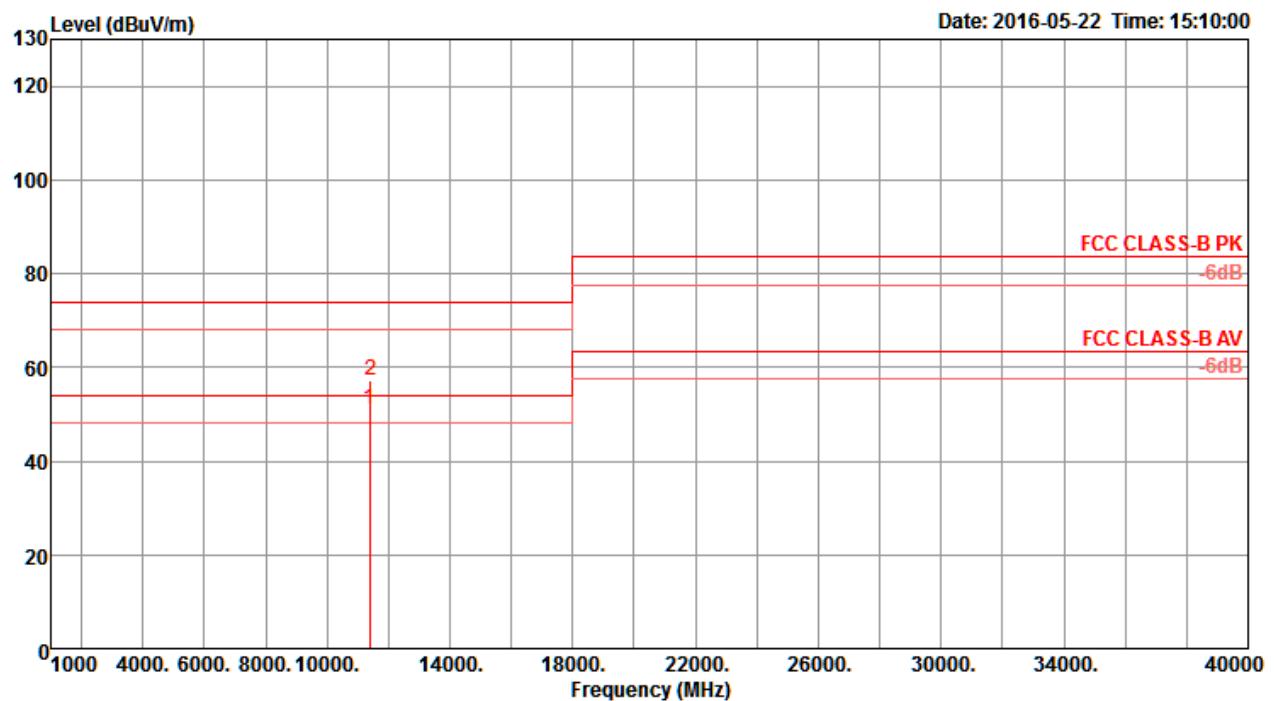
	Freq	Level	Limit	Over	Read	Cable	Antenna	Preamp	A/Pos	T/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	11160.03	52.14	54.00	-1.86	38.63	9.66	38.50	34.65	210	93	Average	VERTICAL
2	11160.50	64.66	74.00	-9.34	51.15	9.66	38.50	34.65	210	93	Peak	VERTICAL



Temperature	22°C	Humidity	56%
Test Engineer	Peter Wu & Gary Chu	Configurations	IEEE 802.11ac MCS0/Nss3 VHT20 CH 140 / Chain 1 + Chain 2 + Chain 3 + Chain 4
Test Mode	Mode 2		

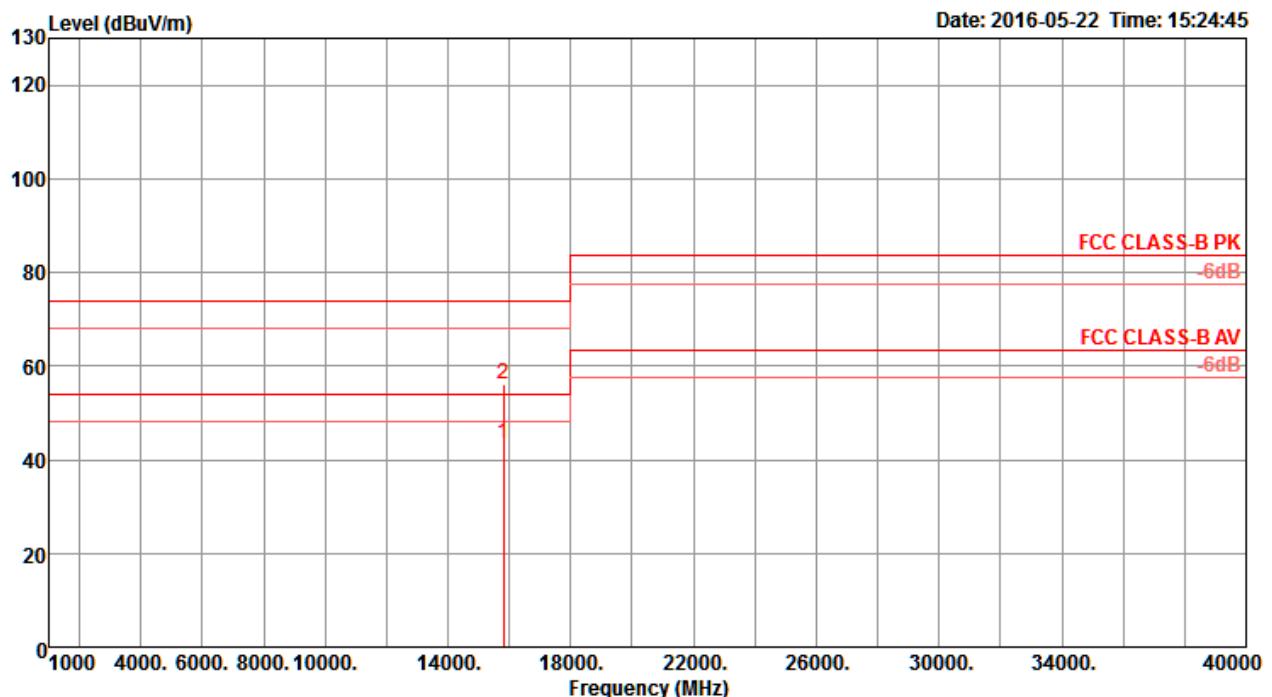
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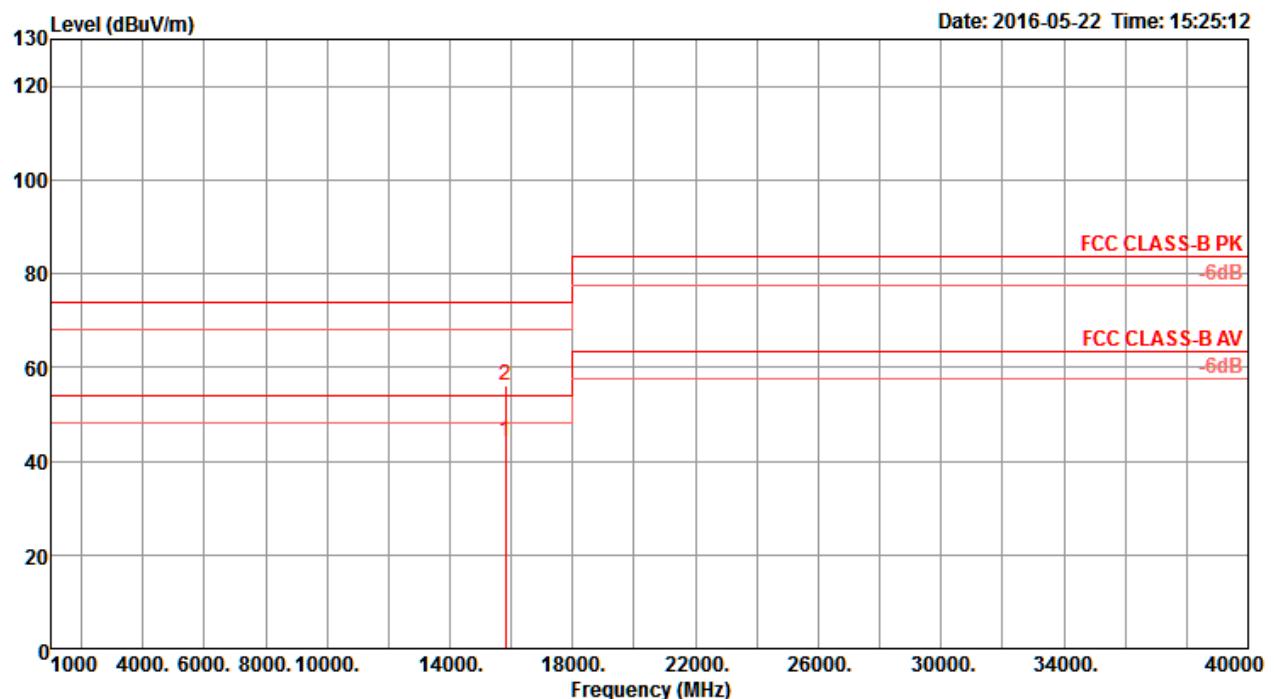
Vertical


	Freq	Level	Limit	Over	Read	Cable	Antenna	Preamp	A/Pos	T/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	11395.00	51.05	54.00	-2.95	37.55	9.63	38.50	34.63	178	136	Average	VERTICAL
2	11400.48	57.06	74.00	-16.94	43.56	9.63	38.50	34.63	178	136	Peak	VERTICAL

Temperature	22°C	Humidity	56%
Test Engineer	Peter Wu & Gary Chu	Configurations	IEEE 802.11ac MCS0/Nss3 VHT40 CH 54 / Chain 1 + Chain 2 + Chain 3 + Chain 4
Test Mode	Mode 2		

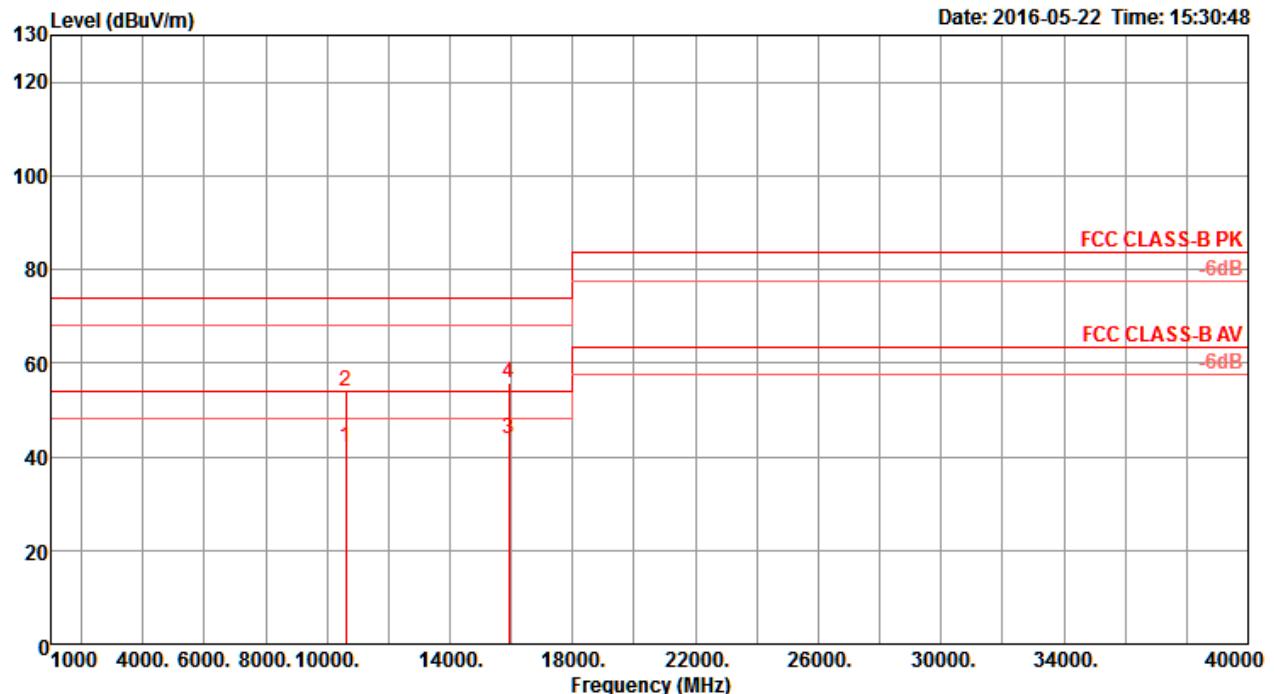
Horizontal


Freq	Level	Limit		Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	A/Pos	T/Pos	Remark	Pol/Phase
		Line	dBuV/m									
MHz	dBuV/m	dBuV/m	dB	dB	dBuV	dB	dB/m	dB	cm	deg		
1	15805.72	43.62	54.00	-10.38	28.62	11.30	38.55	34.85	148	168	Average	HORIZONTAL
2	15809.92	56.04	74.00	-17.96	41.04	11.30	38.55	34.85	148	168	Peak	HORIZONTAL

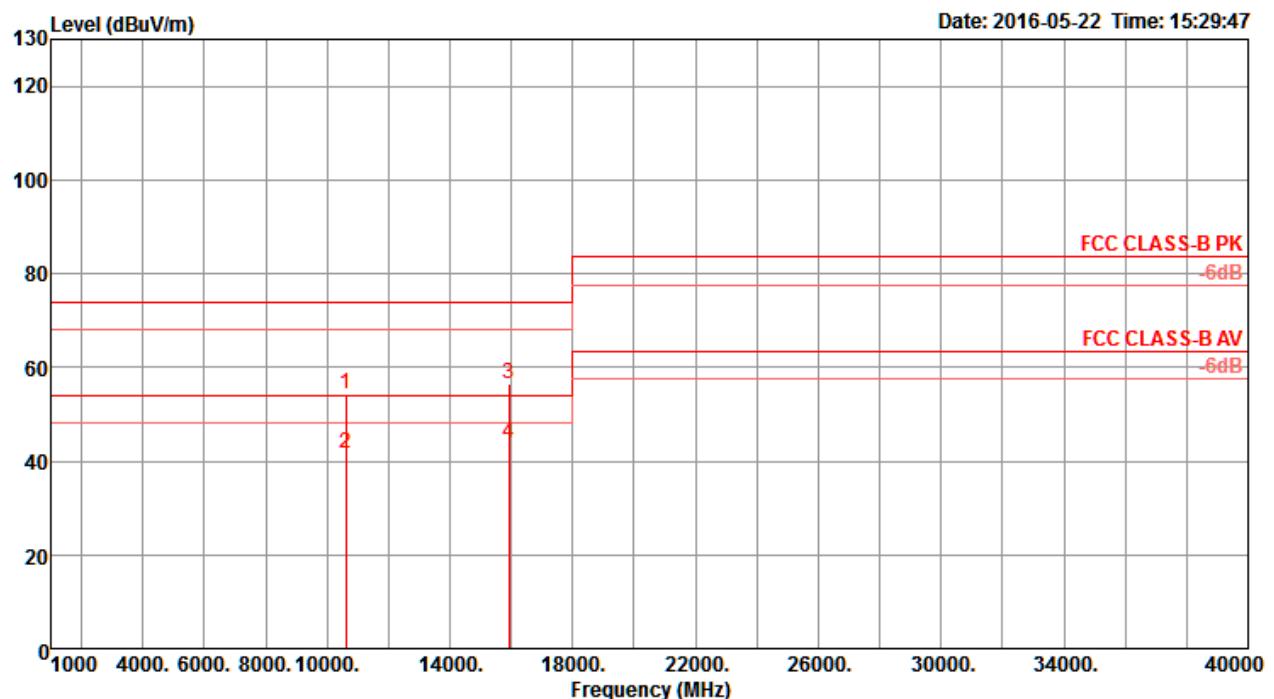
Vertical


	Freq	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	A/Pos	T/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg	
1	15809.41	44.15	54.00	-9.85	29.15	11.30	38.55	34.85	167	117	Average
2	15812.74	56.05	74.00	-17.95	41.05	11.30	38.55	34.85	167	117	Peak VERTICAL

Temperature	22°C	Humidity	56%
Test Engineer	Peter Wu & Gary Chu	Configurations	IEEE 802.11ac MCS0/Nss3 VHT40 CH 62 / Chain 1 + Chain 2 + Chain 3 + Chain 4
Test Mode	Mode 2		

Horizontal


Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	A/Pos	T/Pos	Remark	Pol/Phase
MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	10619.09	41.83	54.00	-12.17	28.52	9.74	38.50	34.93	167	85 Average	HORIZONTAL
2	10619.13	53.80	74.00	-20.20	40.49	9.74	38.50	34.93	167	85 Peak	HORIZONTAL
3	15925.99	43.69	54.00	-10.31	28.60	11.33	38.74	34.98	182	324 Average	HORIZONTAL
4	15934.66	55.66	74.00	-18.34	40.57	11.33	38.74	34.98	182	324 Peak	HORIZONTAL

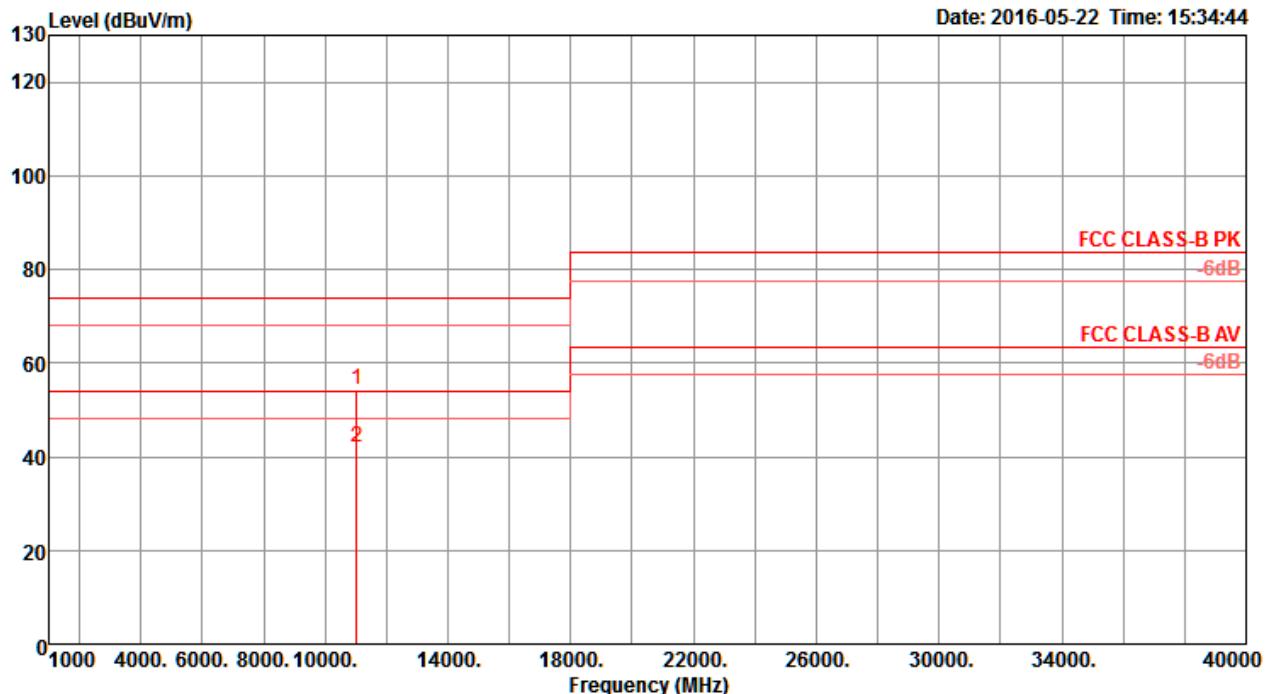
Vertical


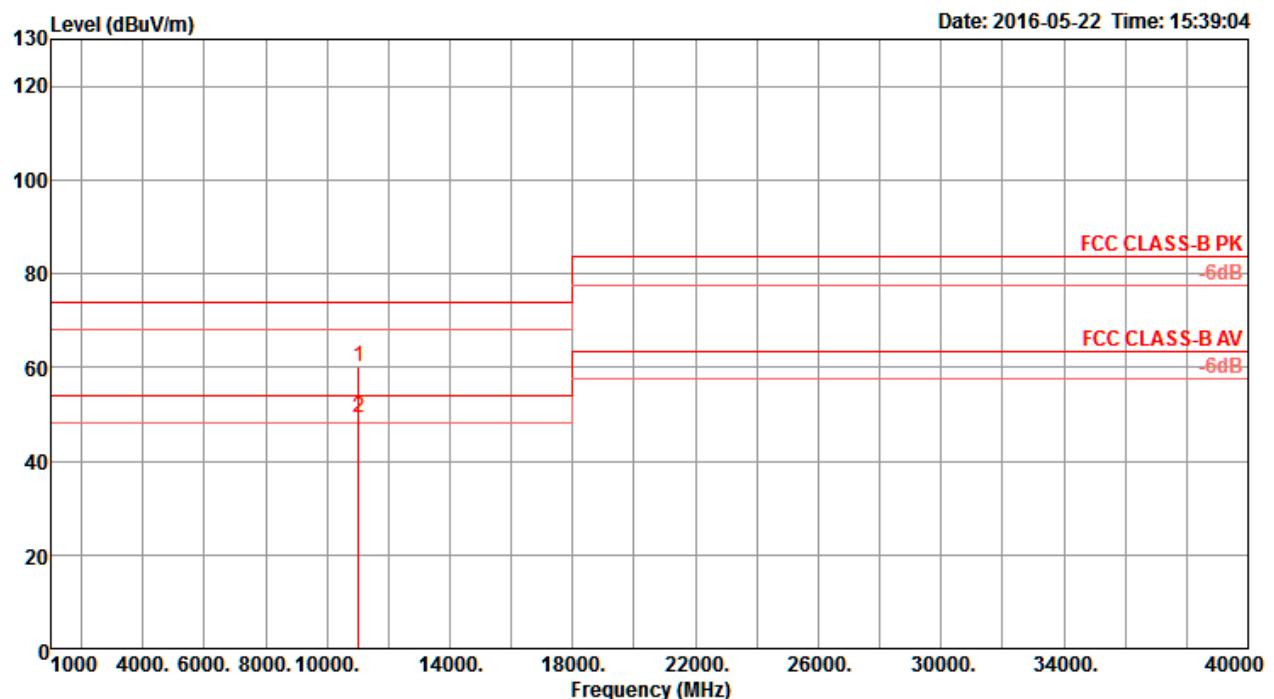
Freq MHz	Level dBuV/m	Limit Line dBuV/m	Over Limit dB	Read Level dBuV	Cable	Antenna	Preamp	A/Pos dB	T/Pos cm	Remark	Pol/Phase
					Loss	Factor	Factor	deg			
1 10620.71	54.29	74.00	-19.71	40.98	9.74	38.50	34.93	135	182	Peak	VERTICAL
2 10622.71	41.82	54.00	-12.18	28.52	9.73	38.50	34.93	135	182	Average	VERTICAL
3 15925.19	56.35	74.00	-17.65	41.26	11.33	38.74	34.98	144	231	Peak	VERTICAL
4 15930.58	43.66	54.00	-10.34	28.57	11.33	38.74	34.98	144	231	Average	VERTICAL



Temperature	22°C	Humidity	56%
Test Engineer	Peter Wu & Gary Chu	Configurations	IEEE 802.11ac MCS0/Nss3 VHT40 CH 102 / Chain 1 + Chain 2 + Chain 3 + Chain 4
Test Mode	Mode 2		

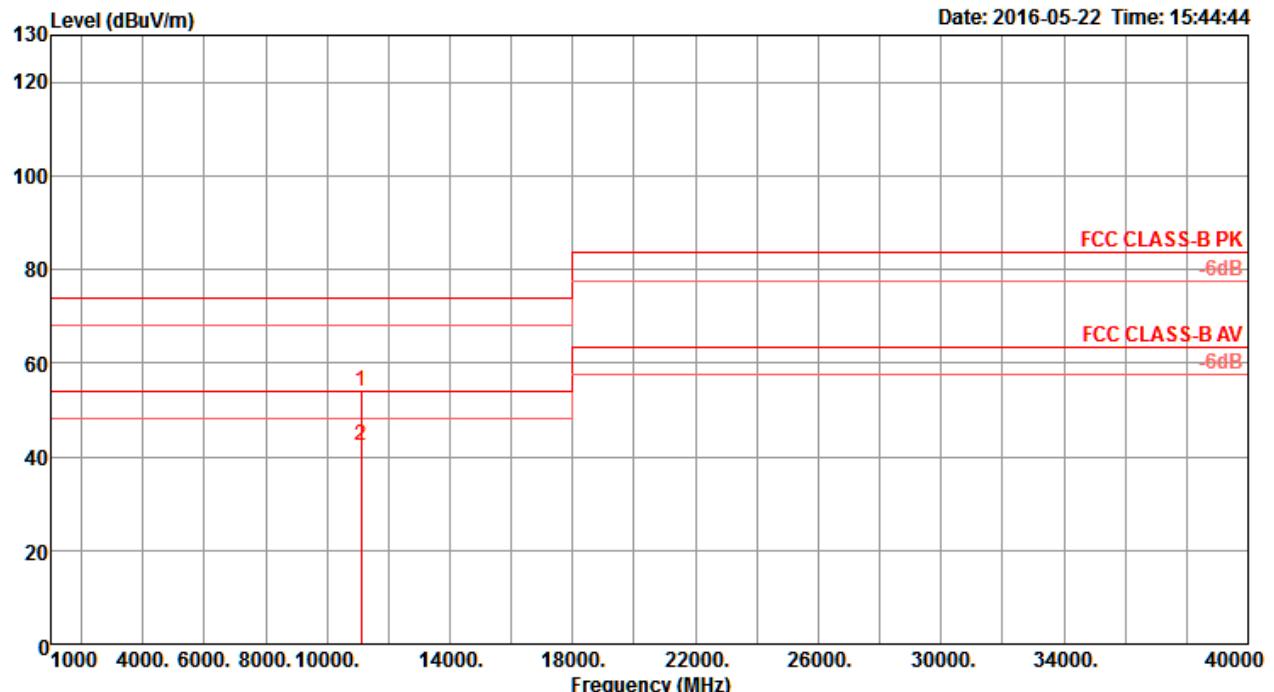
Horizontal



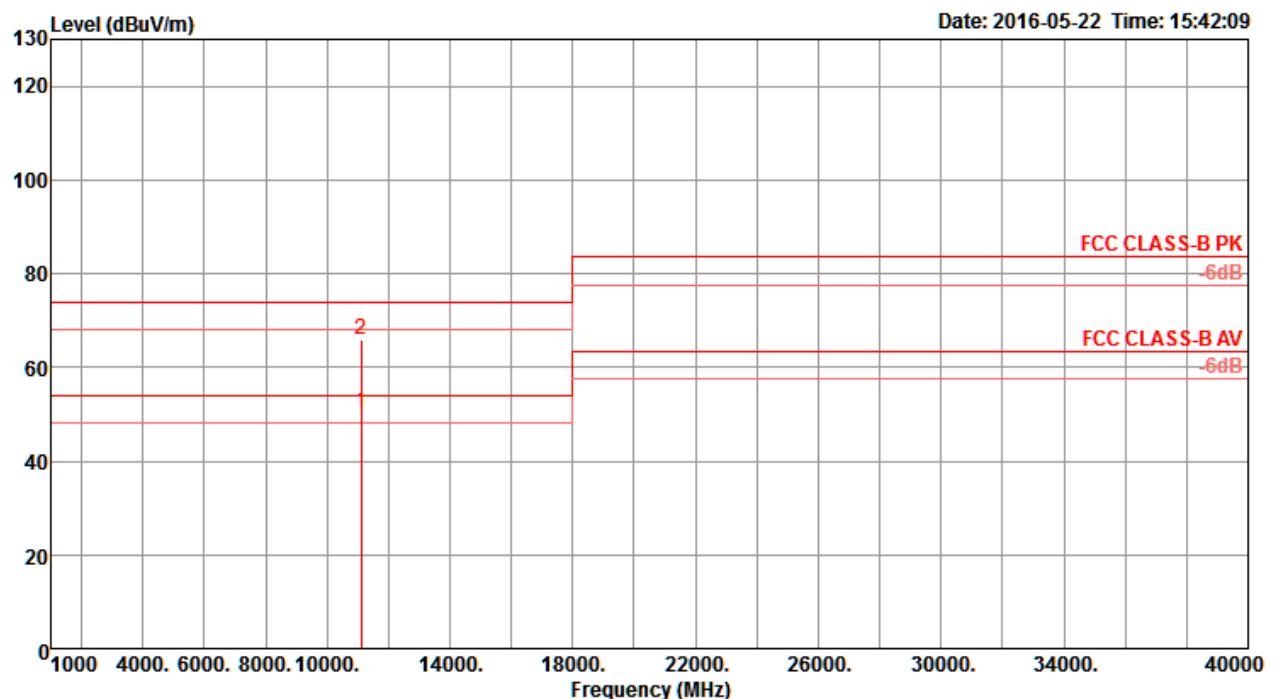
Vertical


	Freq	Level	Limit	Over	Read	Cable	Antenna	Preamp	A/Pos	T/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	11020.08	60.22	74.00	-13.78	46.70	9.68	38.50	34.66	220	80	Peak	VERTICAL
2	11022.85	49.17	54.00	-4.83	35.65	9.68	38.50	34.66	220	80	Average	VERTICAL

Temperature	22°C	Humidity	56%
Test Engineer	Peter Wu & Gary Chu	Configurations	IEEE 802.11ac MCS0/Nss3 VHT40 CH 110 / Chain 1 + Chain 2 + Chain 3 + Chain 4
Test Mode	Mode 2		

Horizontal


Freq MHz	Level dBuV/m	Limit		Over Limit dB	Read Level dBuV	Cable Loss dB	Antenna Factor dB/m	Preamp Factor dB	A/Pos cm	T/Pos deg	Remark	Pol/Phase
		Line dBuV/m	Limit dBuV/m									
1 11103.88	54.04	74.00	-19.96	40.52	9.67	38.50	34.65	165	291	Peak	HORIZONTAL	
2 11104.76	42.49	54.00	-11.51	28.97	9.67	38.50	34.65	165	291	Average	HORIZONTAL	

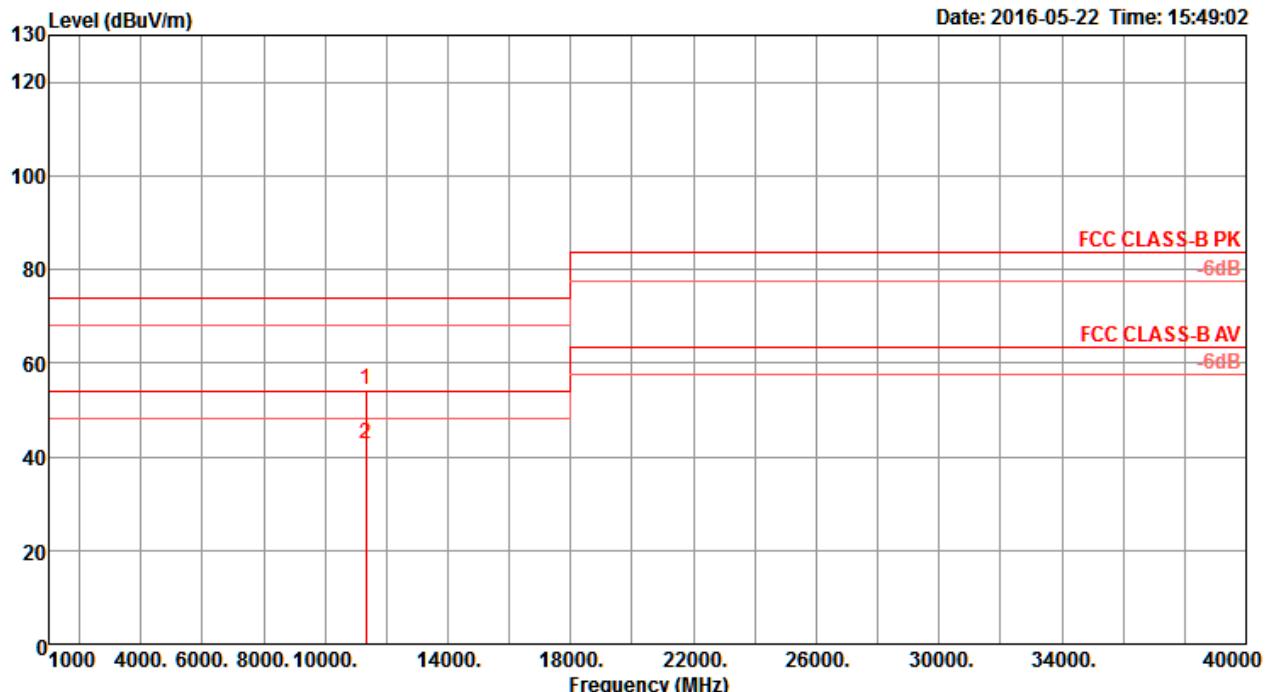
Vertical


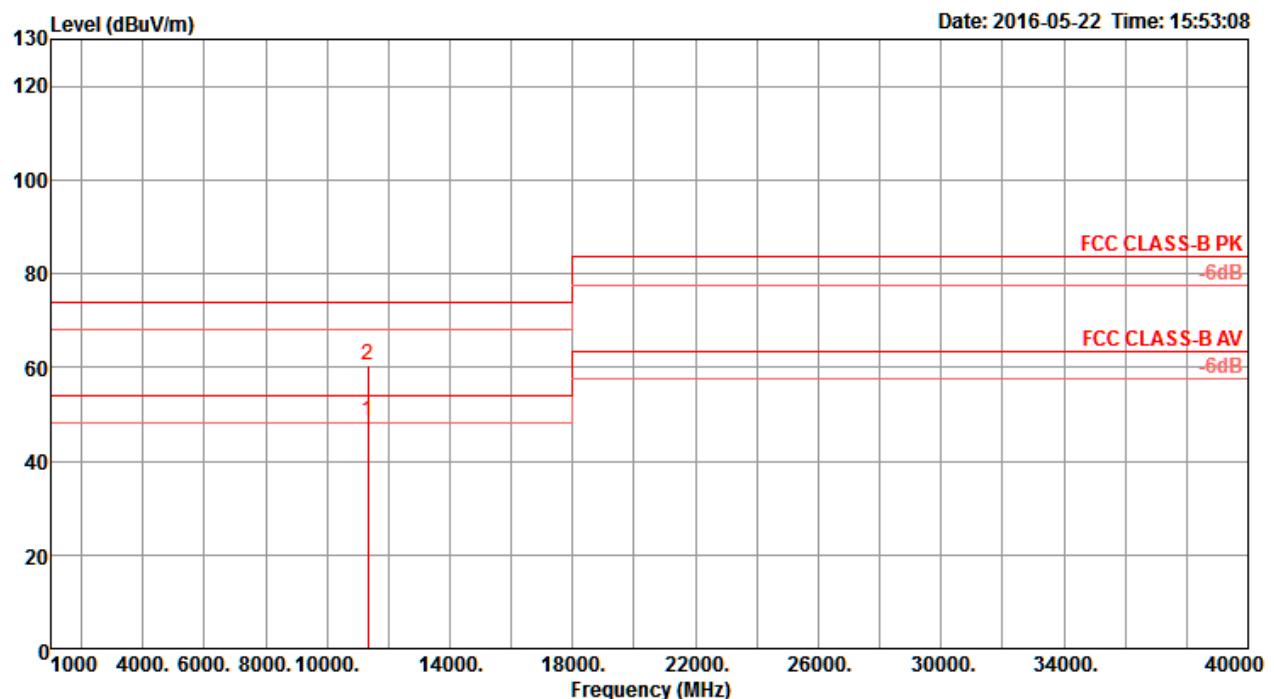
	Freq	Level	Limit	Over	Read	Cable	Antenna	Preamp	A/Pos	T/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	11102.56	50.39	54.00	-3.61	36.87	9.67	38.50	34.65	219	80	Average	VERTICAL
2	11104.79	65.73	74.00	-8.27	52.21	9.67	38.50	34.65	219	80	Peak	VERTICAL



Temperature	22°C	Humidity	56%
Test Engineer	Peter Wu & Gary Chu	Configurations	IEEE 802.11ac MCS0/Nss3 VHT40 CH 134 / Chain 1 + Chain 2 + Chain 3 + Chain 4
Test Mode	Mode 2		

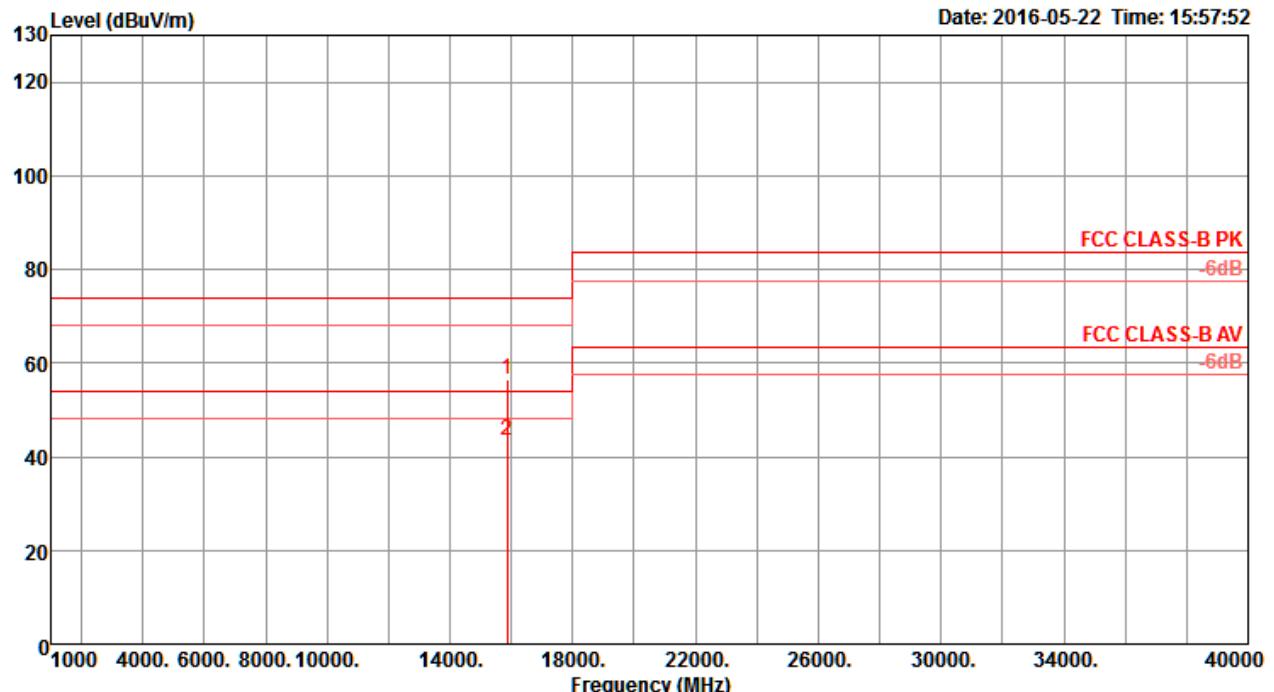
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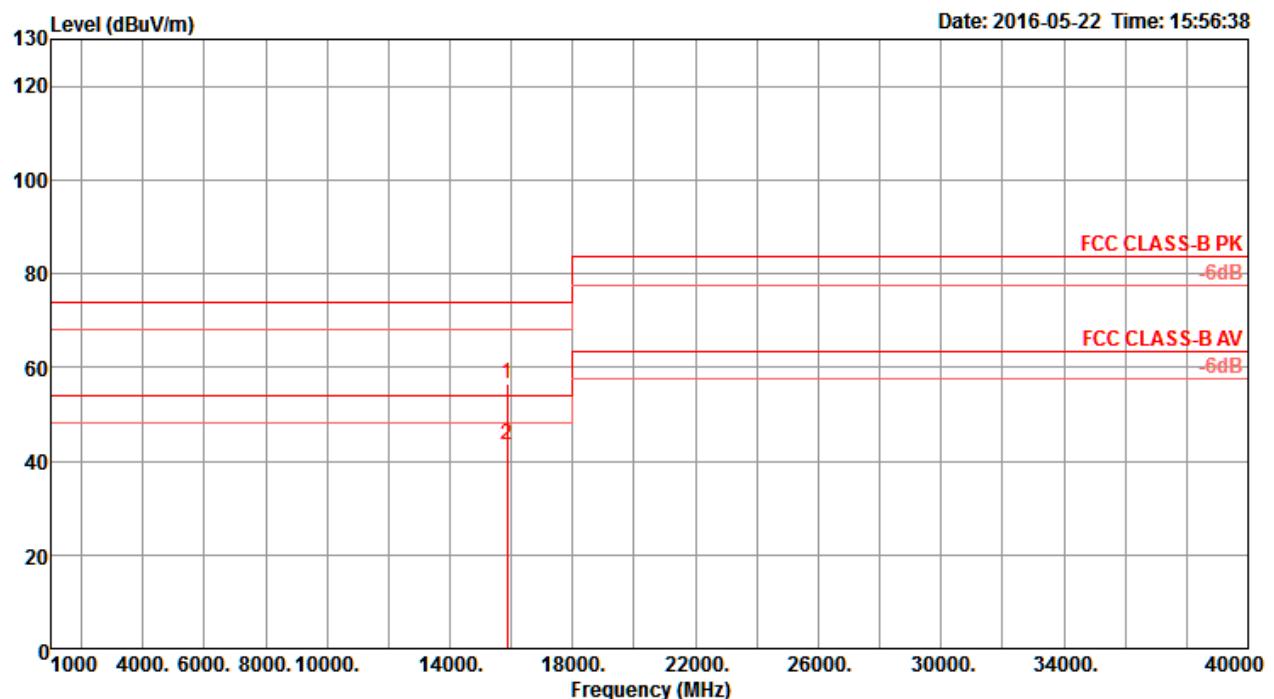
Vertical


	Freq	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	A/Pos	T/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg	
1	11335.72	48.51	54.00	-5.49	35.00	9.64	38.50	34.63	214	83 Average	VERTICAL
2	11339.10	60.45	74.00	-13.55	46.94	9.64	38.50	34.63	214	83 Peak	VERTICAL

Temperature	22°C	Humidity	56%
Test Engineer	Peter Wu & Gary Chu	Configurations	IEEE 802.11ac MCS0/Nss3 VHT80 CH 58 / Chain 1 + Chain 2 + Chain 3 + Chain 4
Test Mode	Mode 2		

Horizontal


	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	A/Pos	T/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	15869.84	56.57	74.00	-17.43	41.59	11.31	38.61	34.94	155	104	Peak	HORIZONTAL
2	15874.98	43.63	54.00	-10.37	28.58	11.32	38.67	34.94	155	104	Average	HORIZONTAL

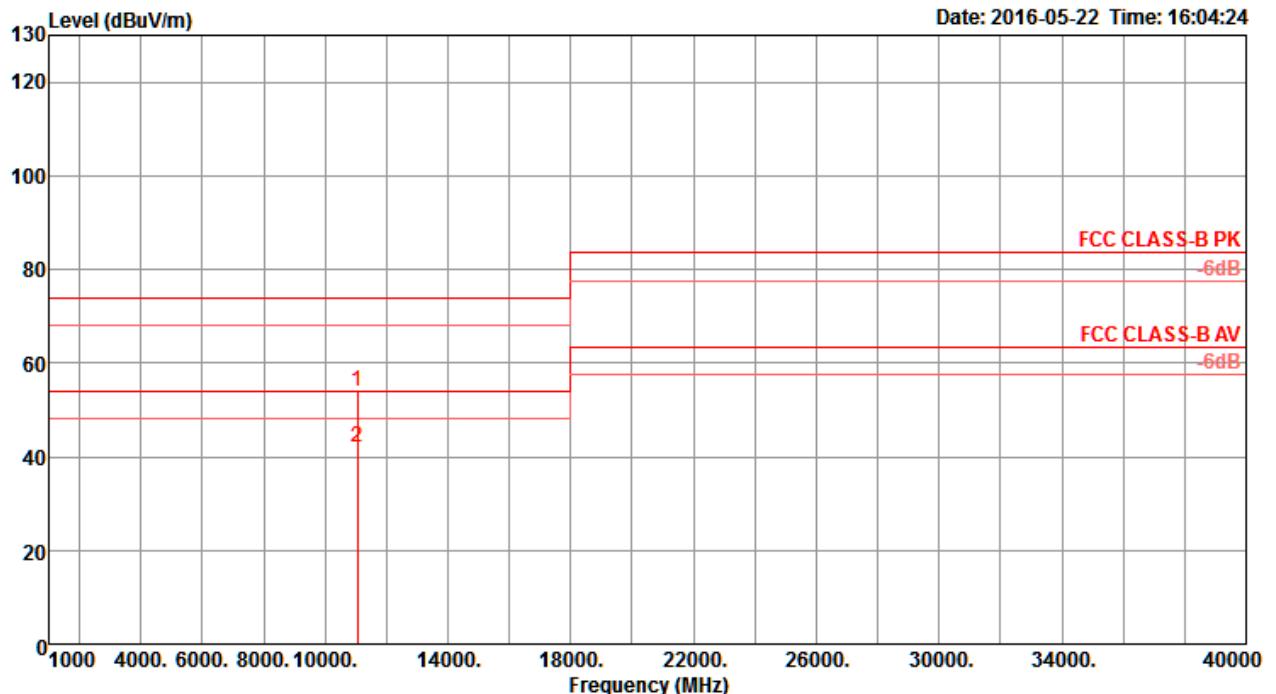
Vertical


	Freq	Level	Limit	Over	Read	Cable	Antenna	Preamp	A/Pos	T/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	15870.87	56.41	74.00	-17.59	41.43	11.31	38.61	34.94	138	265	Peak	VERTICAL
2	15870.90	43.57	54.00	-10.43	28.59	11.31	38.61	34.94	138	265	Average	VERTICAL

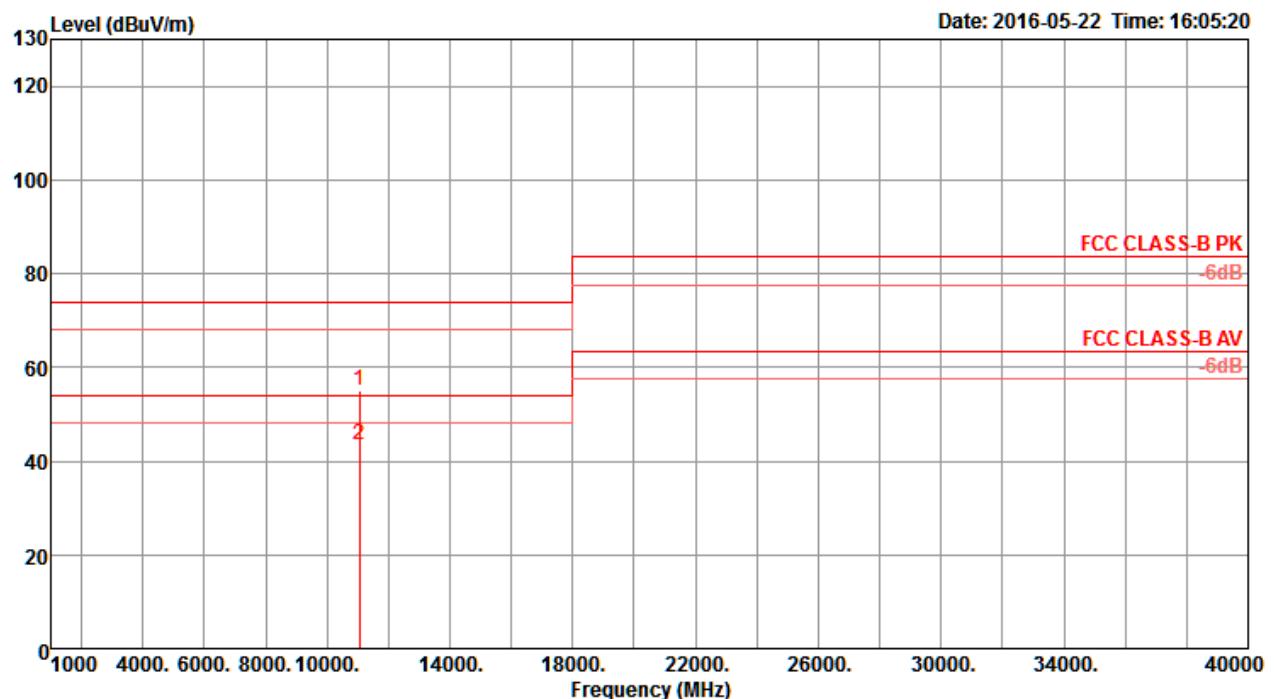


Temperature	22°C	Humidity	56%
Test Engineer	Peter Wu & Gary Chu	Configurations	IEEE 802.11ac MCS0/Nss3 VHT80 CH 106 / Chain 1 + Chain 2 + Chain 3 + Chain 4
Test Mode	Mode 2		

Horizontal



Freq	Level	Limit	Over	Read	Cable	Antenna	Preamp	A/Pos	T/Pos	Remark	Pol/Phase
		Line	Limit	Level	Loss	Factor	Factor	cm	deg		
MHz	dBuV/m	dBuV/m		dB	dBuV	dB	dB/m	dB	cm	deg	
1 11060.63	53.78	74.00	-20.22	40.27	9.67	38.50	34.66	142	289	Peak	HORIZONTAL
2 11060.77	41.83	54.00	-12.17	28.32	9.67	38.50	34.66	142	289	Average	HORIZONTAL

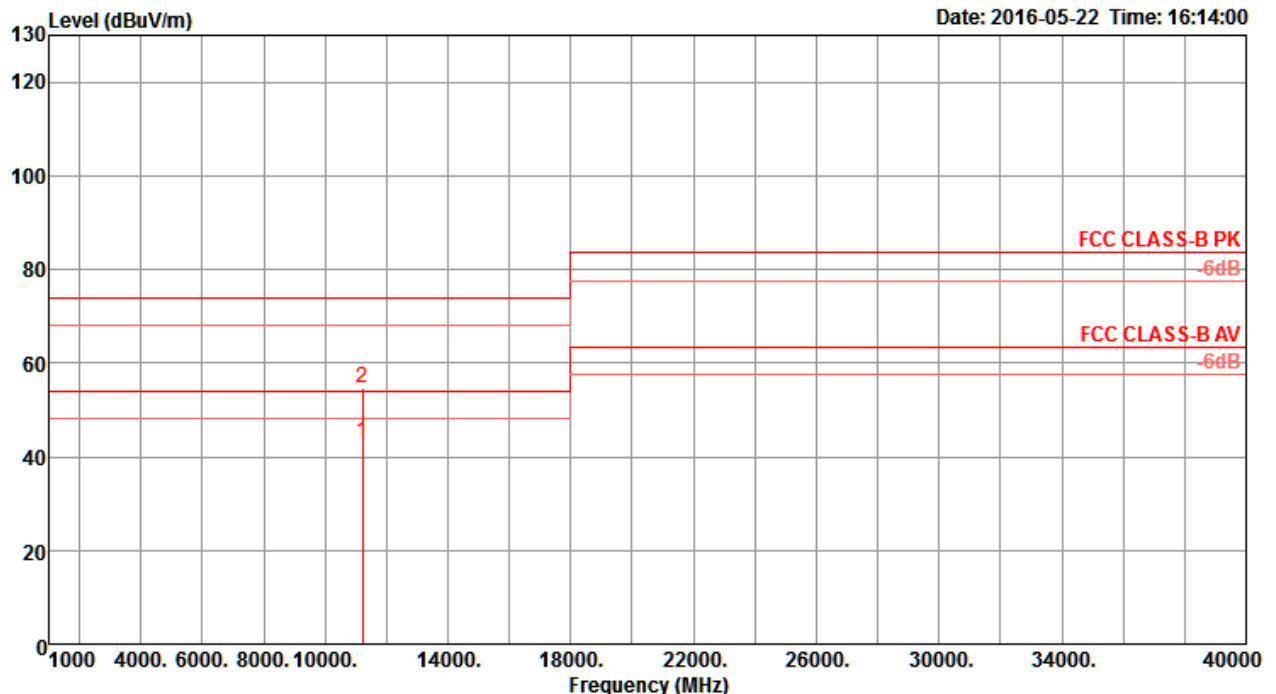
Vertical


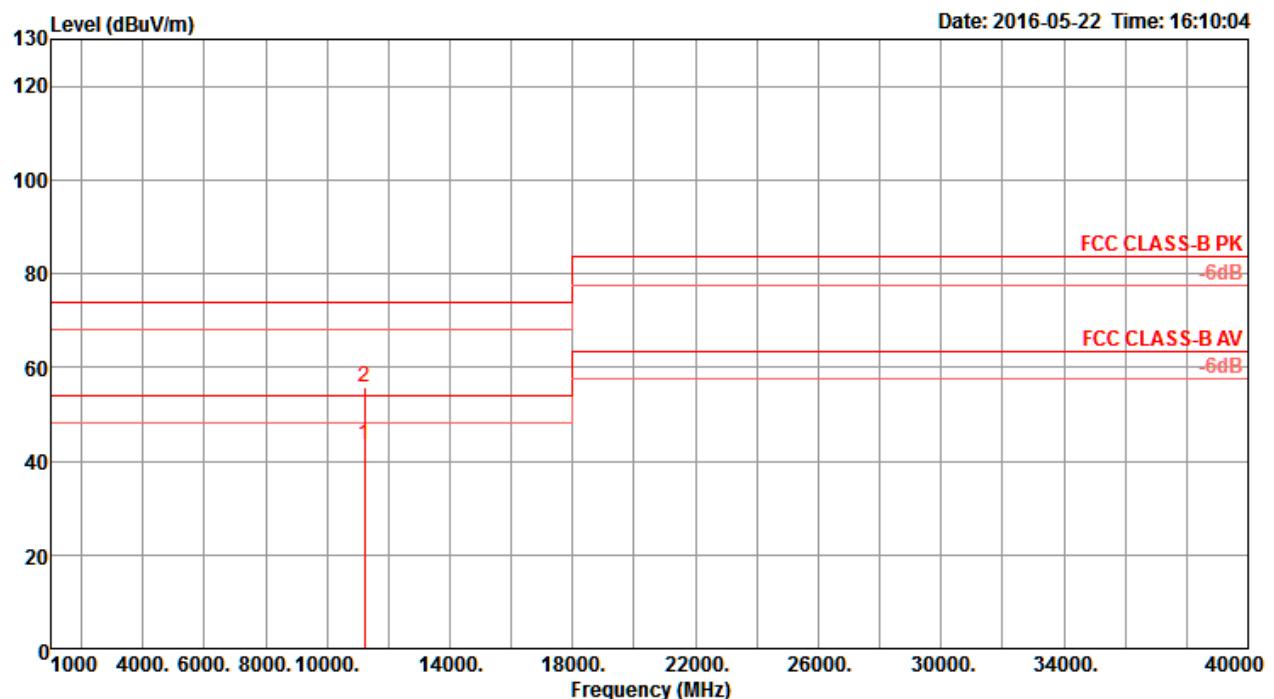
	Freq	Level	Limit	Over	Read	Cable	Antenna	Preamp	A/Pos	T/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	11063.14	55.02	74.00	-18.98	41.51	9.67	38.50	34.66	160	158	Peak	VERTICAL
2	11063.86	43.48	54.00	-10.52	29.97	9.67	38.50	34.66	160	158	Average	VERTICAL



Temperature	22°C	Humidity	56%
Test Engineer	Peter Wu & Gary Chu	Configurations	IEEE 802.11ac MCS0/Nss3 VHT80 CH 122 / Chain 1 + Chain 2 + Chain 3 + Chain 4
Test Mode	Mode 2		

Horizontal

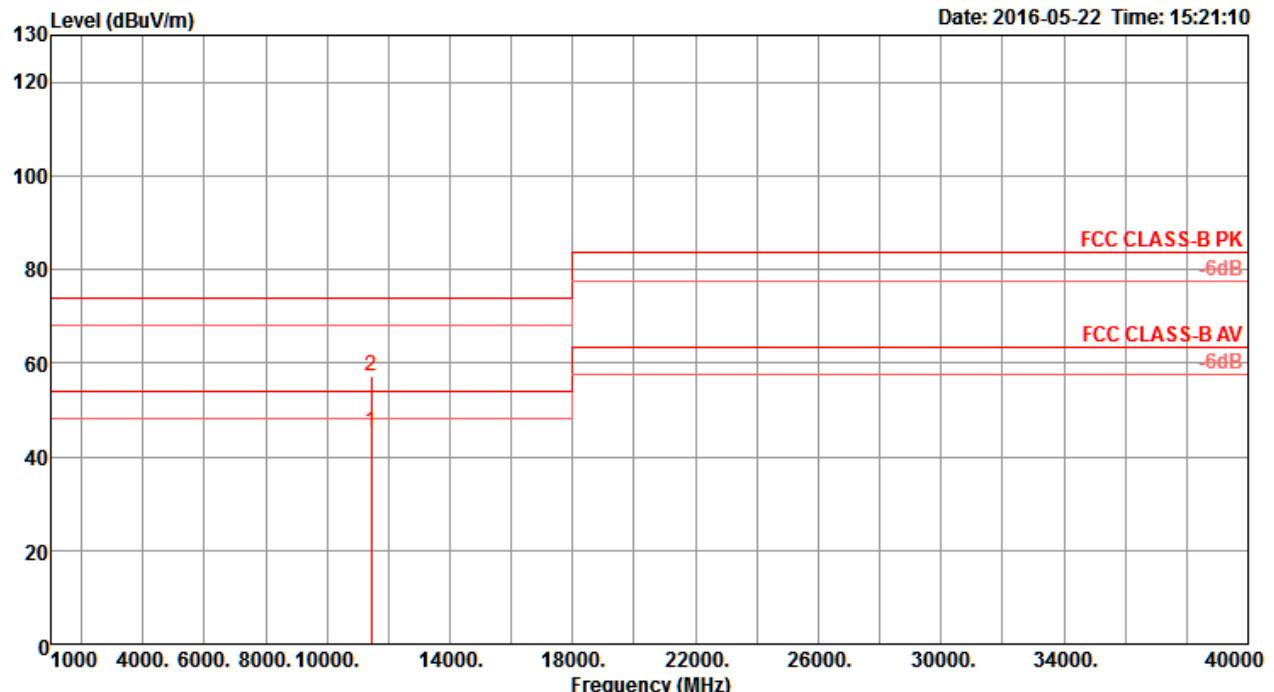


Vertical


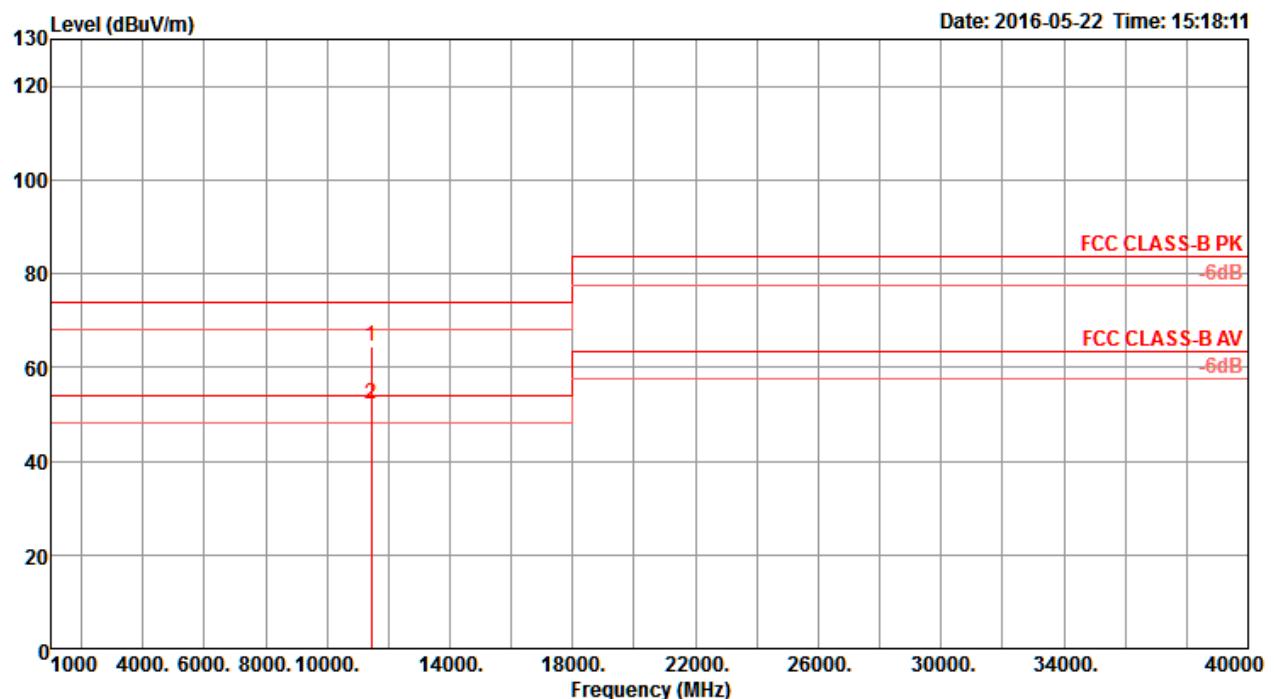
	Freq	Level	Limit	Over	Read	Cable	Antenna	Preamp	A/Pos	T/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	11216.81	43.62	54.00	-10.38	30.10	9.66	38.50	34.64	153	189	Average	VERTICAL
2	11218.56	55.87	74.00	-18.13	42.35	9.66	38.50	34.64	153	189	Peak	VERTICAL

Straddle Channel

Temperature	22°C	Humidity	56%
Test Engineer	Peter Wu & Gary Chu	Configurations	IEEE 802.11ac MCS0/Nss3 VHT20 CH 144 / Chain 1 + Chain 2 + Chain 3 + Chain 4
Test Mode	Mode 2		

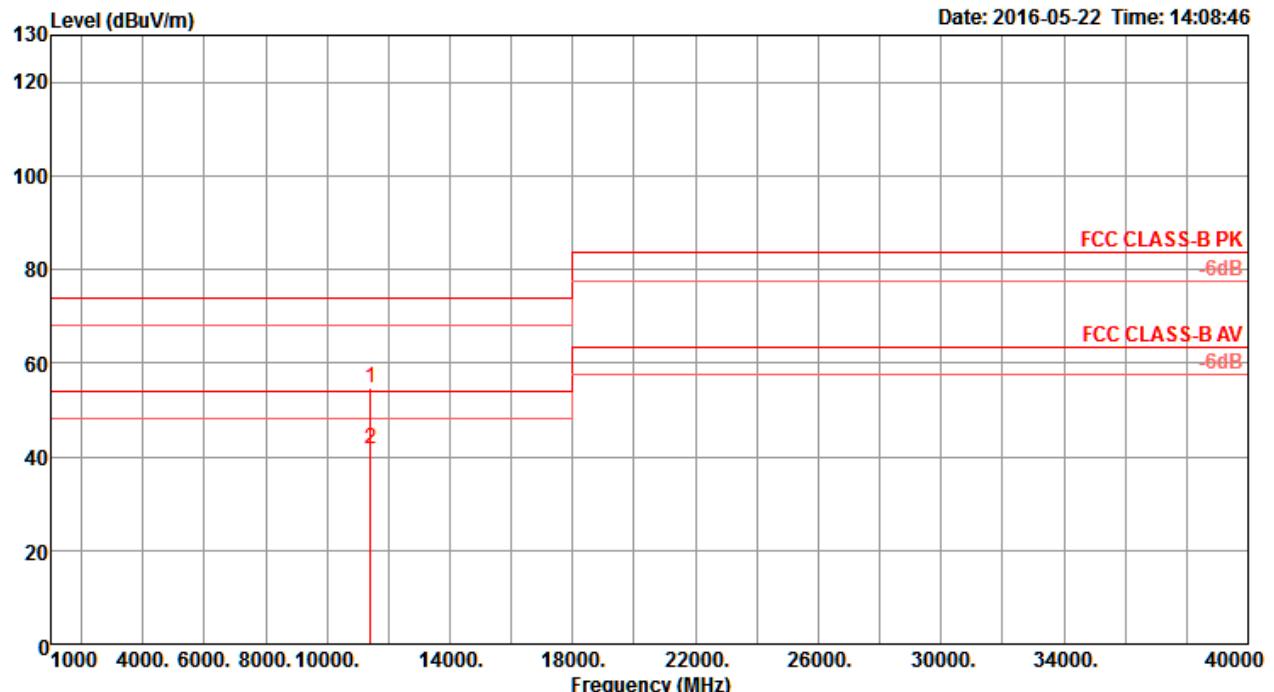
Horizontal


	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	A/Pos	T/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	11439.84	45.19	54.00	-8.81	31.68	9.63	38.50	34.62	165	213	Average	HORIZONTAL
2	11440.05	57.17	74.00	-16.83	43.66	9.63	38.50	34.62	165	213	Peak	HORIZONTAL

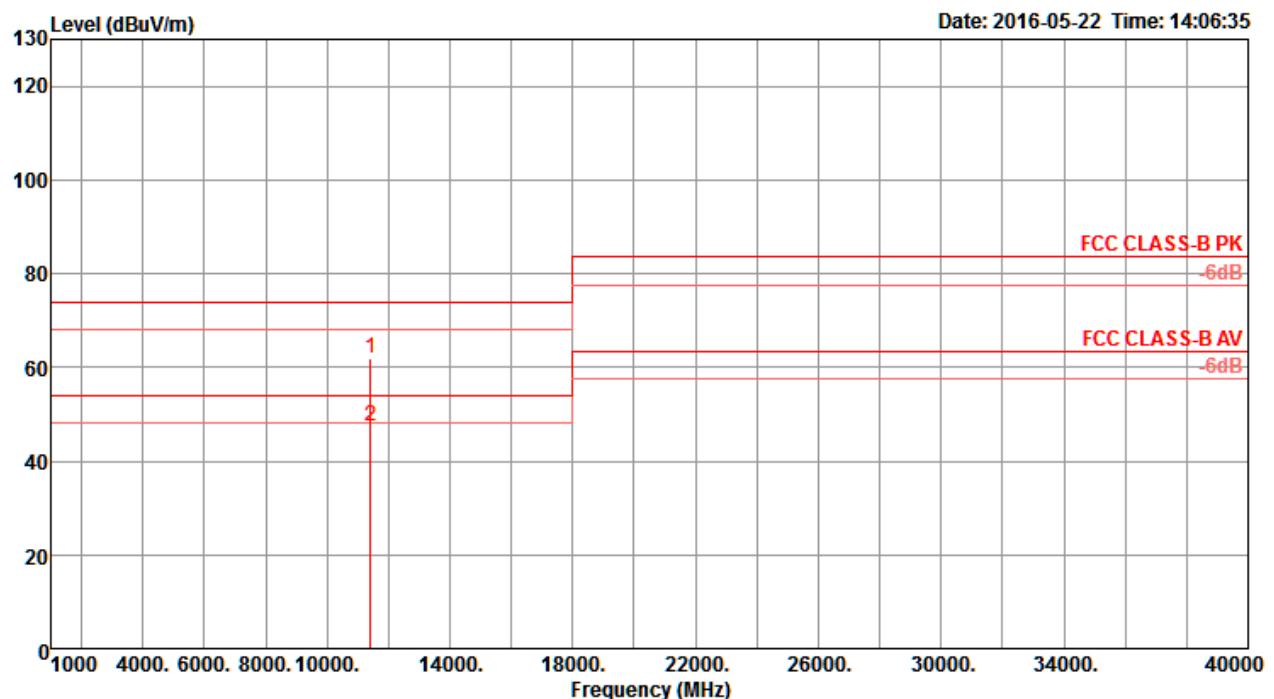
Vertical


Freq	Level	Limit	Over	Read	Cable	Antenna	Preamp	A/Pos	T/Pos	Remark	Pol/Phase
MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	11437.47	64.44	74.00	-9.56	50.93	9.63	38.50	34.62	210	74 Peak	VERTICAL
2	11439.84	52.28	54.00	-1.72	38.77	9.63	38.50	34.62	210	74 Average	VERTICAL

Temperature	22°C	Humidity	56%
Test Engineer	Peter Wu & Gary Chu	Configurations	IEEE 802.11ac MCS0/Nss3 VHT40 CH 142 / Chain 1 + Chain 2 + Chain 3 + Chain 4
Test Mode	Mode 2		

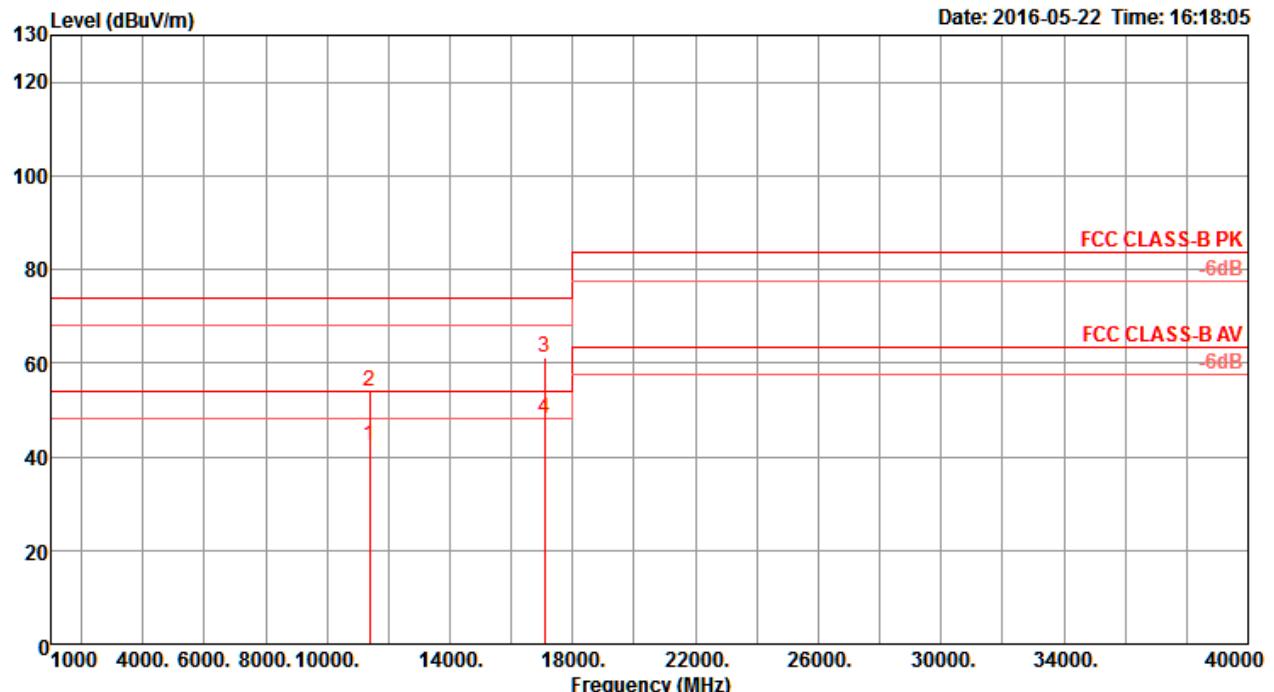
Horizontal


	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	A/Pos	T/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	11416.62	54.59	74.00	-19.41	41.09	9.63	38.50	34.63	150	327	Peak	HORIZONTAL
2	11417.72	41.75	54.00	-12.25	28.25	9.63	38.50	34.63	150	327	Average	HORIZONTAL

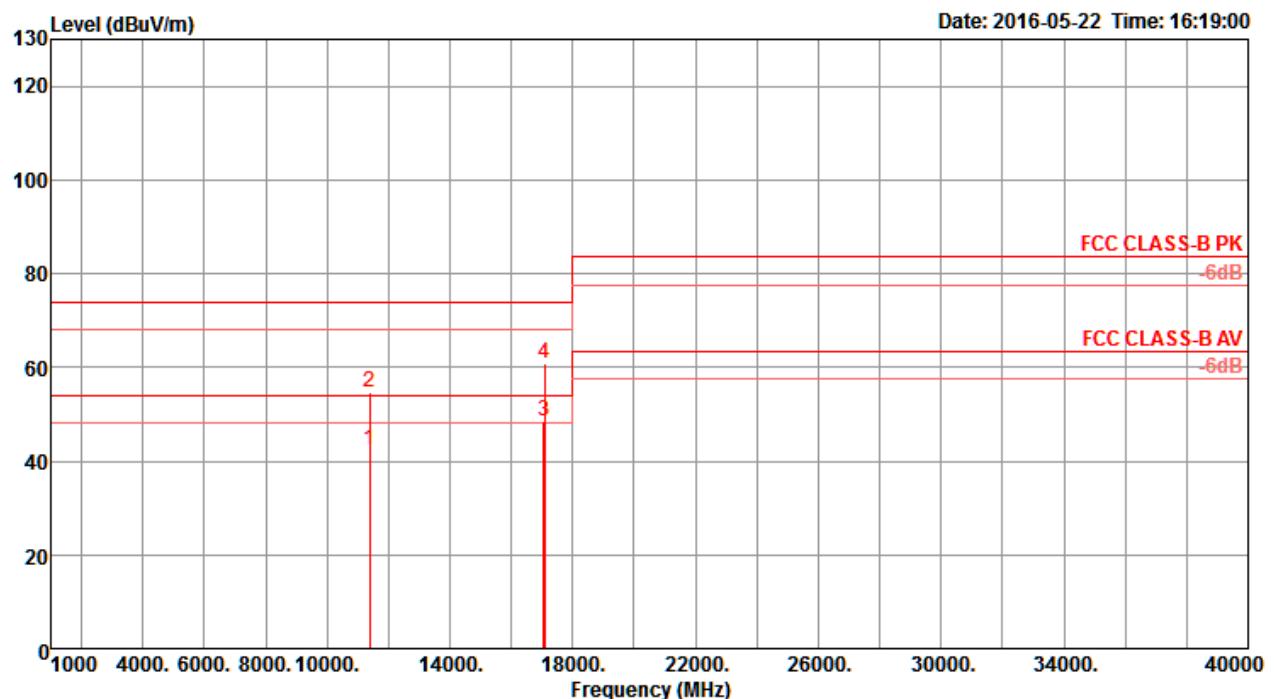
Vertical


	Freq	Level	Limit	Over	Read	Cable	Antenna	Preamp	A/Pos	T/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	11410.79	61.80	74.00	-12.20	48.30	9.63	38.50	34.63	204	83	Peak	VERTICAL
2	11419.76	47.48	54.00	-6.52	33.98	9.63	38.50	34.63	204	83	Average	VERTICAL

Temperature	22°C	Humidity	56%
Test Engineer	Peter Wu & Gary Chu	Configurations	IEEE 802.11ac MCS0/Nss3 VHT80 CH 138 / Chain 1 + Chain 2 + Chain 3 + Chain 4
Test Mode	Mode 2		

Horizontal


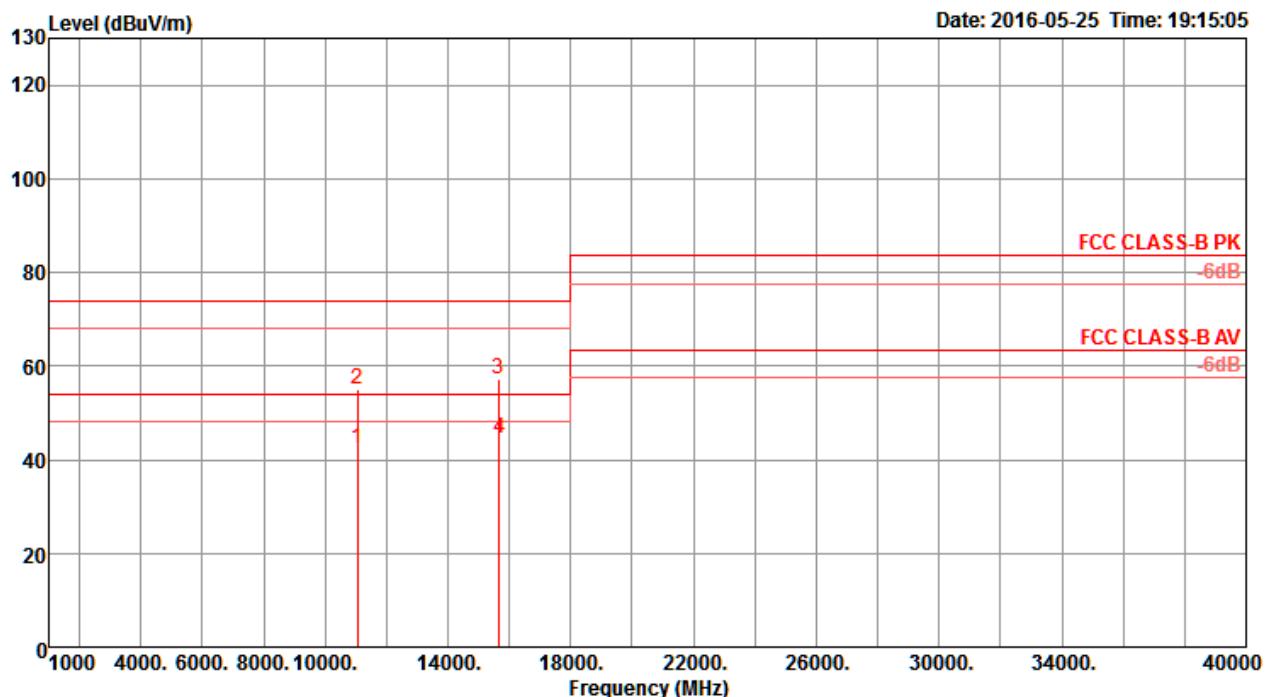
Freq MHz	Level dBuV/m	Limit		Over Limit	Read Level dBuV	Cable Loss dB	Antenna Factor dB/m	Preamp Factor dB	A/Pos cm	T/Pos deg	Remark	Pol/Phase
		Line dBuV/m	Line dBuV/m									
1 11379.49	42.31	54.00	-11.69	28.81	9.63	38.50	34.63	159	207	Average	HORIZONTAL	
2 11381.84	54.10	74.00	-19.90	40.60	9.63	38.50	34.63	159	207	Peak	HORIZONTAL	
3 17071.46	61.10	74.00	-12.90	41.12	12.04	41.78	33.84	169	148	Peak	HORIZONTAL	
4 17072.92	48.34	54.00	-5.66	28.36	12.04	41.78	33.84	169	148	Average	HORIZONTAL	

Vertical


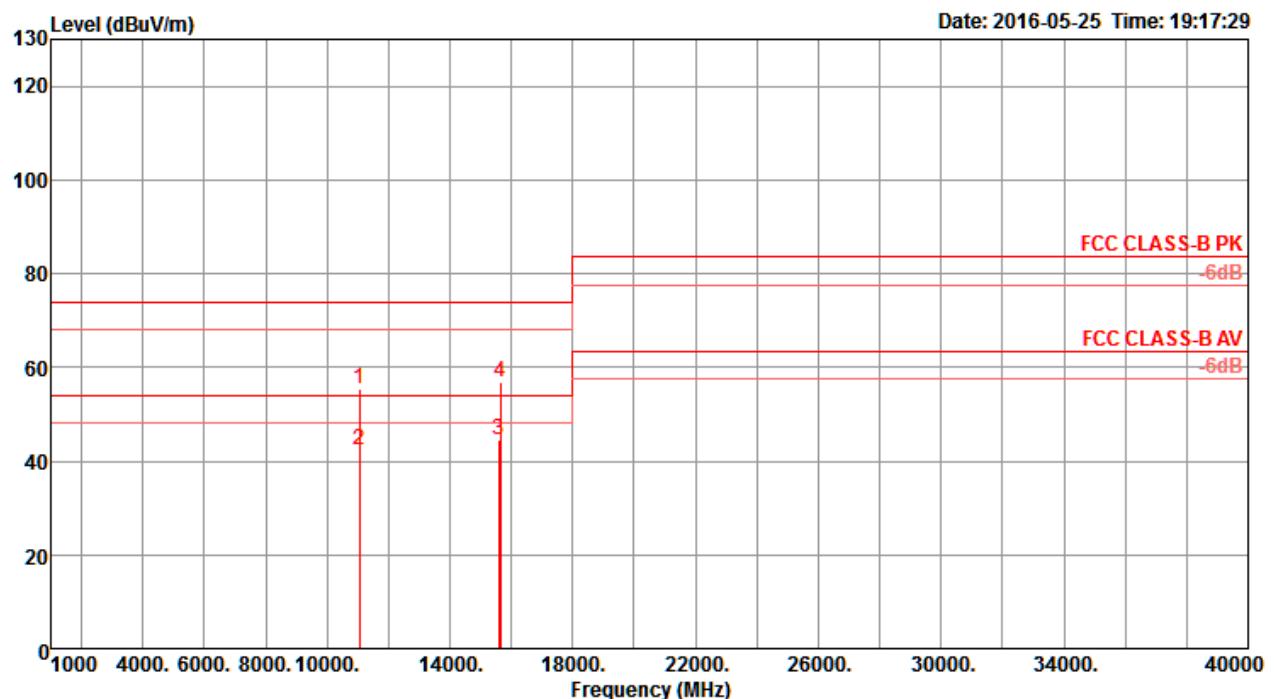
Freq	Level	Limit	Over	Read	Cable	Antenna	Preamp	A/Pos	T/Pos	Remark	Pol/Phase
		Line	Limit	Level	Loss	Factor	Factor	cm	deg		
MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB				
1 11380.85	42.24	54.00	-11.76	28.74	9.63	38.50	34.63	123	174	Average	VERTICAL
2 11384.25	54.73	74.00	-19.27	41.23	9.63	38.50	34.63	123	174	Peak	VERTICAL
3 17068.16	48.39	54.00	-5.61	28.41	12.04	41.78	33.84	151	213	Average	VERTICAL
4 17072.80	60.91	74.00	-13.09	40.93	12.04	41.78	33.84	151	213	Peak	VERTICAL

802.11ac MCS0/Nss2 VHT80+80

Temperature	22°C	Humidity	56%
Test Engineer	Peter Wu & Gary Chu	Configurations	IEEE 802.11ac MCS0/Nss2 VHT80+80 Type 1 / CH 42+106 / Chain 1 + Chain 2 + Chain 3 + Chain 4
Test Mode	Mode 2		

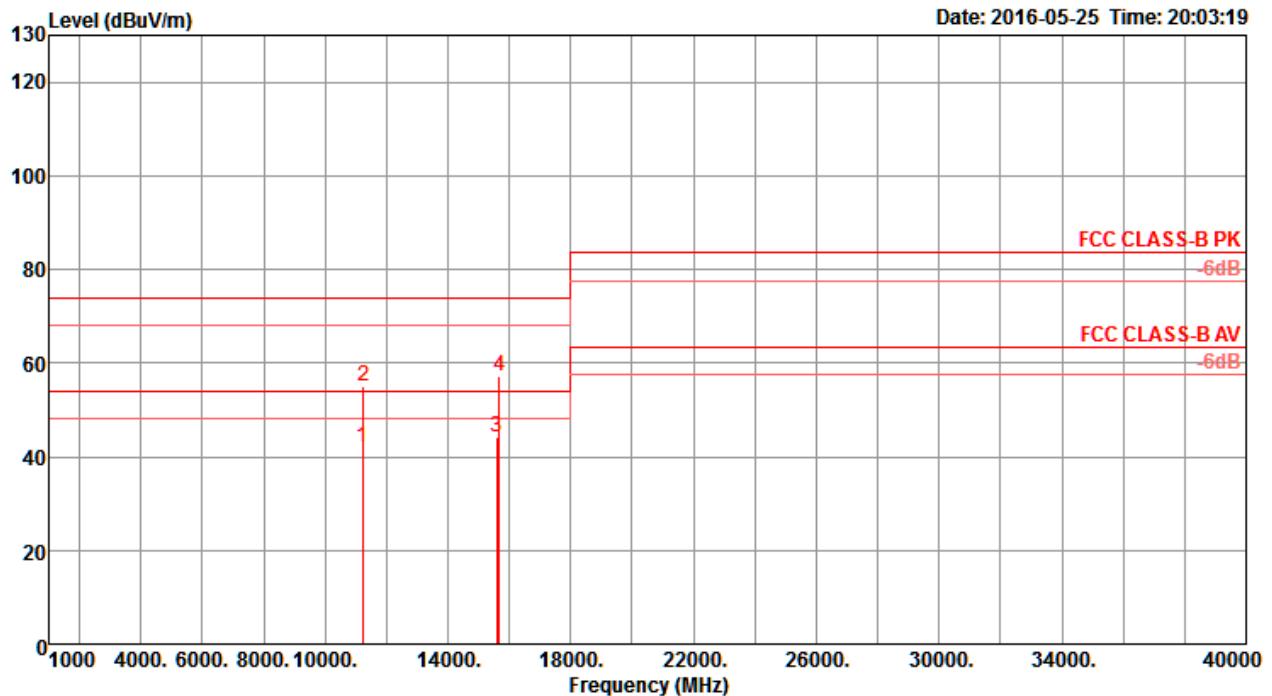
Horizontal


Freq MHz	Level dBuV/m	Limit Line dBuV/m	Over Limit dB	Read Level dBuV	Cable	Antenna	Preamp	A/Pos cm	T/Pos deg	Remark	Pol/Phase
					Loss	Factor	Factor				
1 11047.56	42.53	54.00	-11.47	29.01	9.68	38.50	34.66	154	177	Average	HORIZONTAL
2 11067.31	55.08	74.00	-18.92	41.56	9.67	38.50	34.65	154	177	Peak	HORIZONTAL
3 15650.00	57.13	74.00	-16.87	42.25	11.26	38.35	34.73	285	27	Peak	HORIZONTAL
4 15666.79	44.46	54.00	-9.54	29.62	11.26	38.35	34.77	285	27	Average	HORIZONTAL

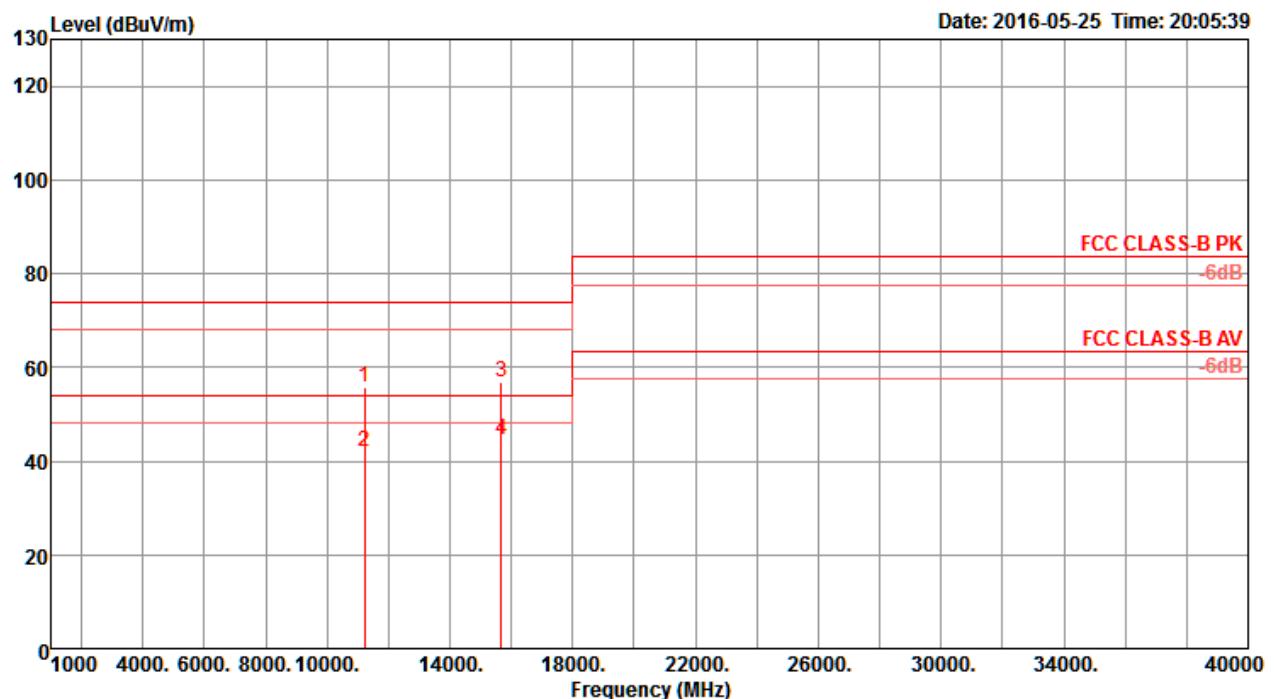
Vertical


Freq MHz	Level dBuV/m	Limit Line dBuV/m	Over Limit dB	Read Level dBuV	Cable Loss dB			Antenna Factor dB/m	Preamp Factor dB	A/Pos cm	T/Pos deg	Remark	Pol/Phase
1 11050.64	55.45	74.00	-18.55	41.93	9.68	38.50	34.66	104	50	Peak		VERTICAL	
2 11057.95	42.31	54.00	-11.69	28.79	9.68	38.50	34.66	104	50	Average		VERTICAL	
3 15598.85	44.50	54.00	-9.50	29.71	11.24	38.23	34.68	230	199	Average		VERTICAL	
4 15642.05	56.89	74.00	-17.11	42.08	11.25	38.29	34.73	230	199	Peak		VERTICAL	

Temperature	22°C	Humidity	56%
Test Engineer	Peter Wu & Gary Chu	Configurations	IEEE 802.11ac MCS0/Nss2 VHT80+80 Type 2 / CH 42+122 / Chain 1 + Chain 2 + Chain 3 + Chain 4
Test Mode	Mode 2		

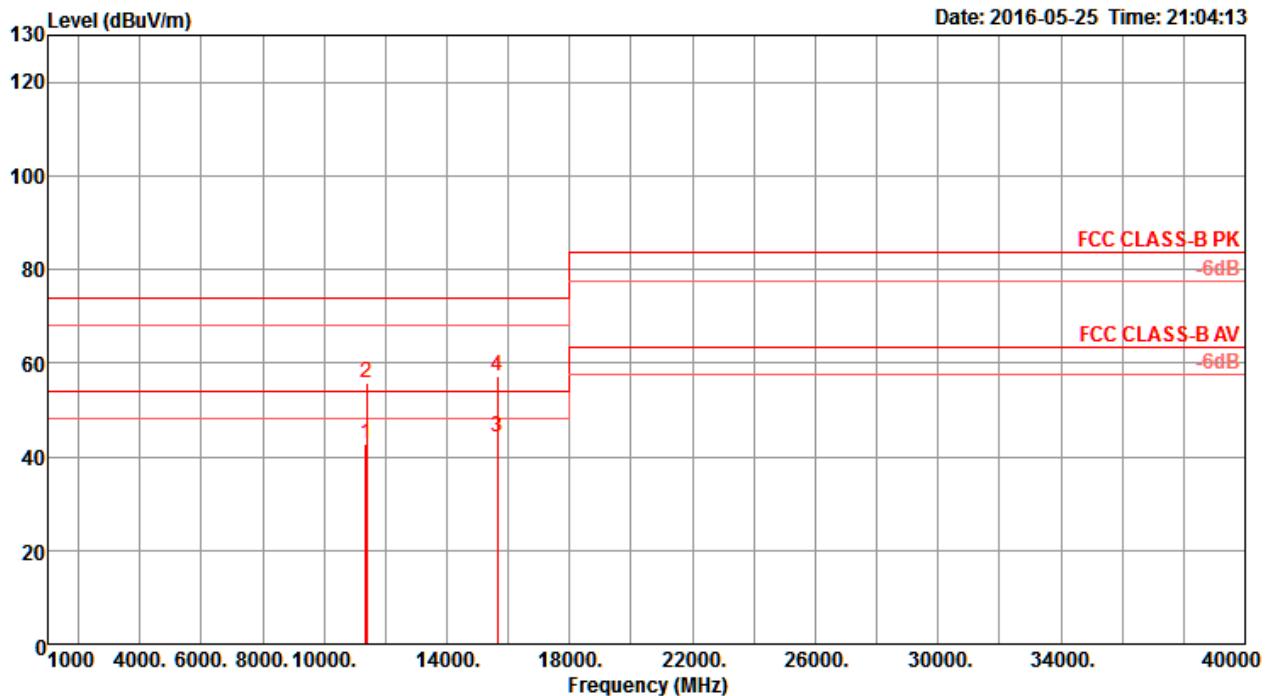
Horizontal


Freq MHz	Level dBuV/m	Limit Line dBuV/m	Over Limit dB	Read Level dBuV	Cable	Antenna	Preamp	A/Pos cm	T/Pos deg	Remark	Pol/Phase
					Loss	Factor	Factor				
1	11217.44	41.95	54.00	-12.05	28.43	9.66	38.50	34.64	249	291 Average	HORIZONTAL
2	11248.85	55.03	74.00	-18.97	41.52	9.65	38.50	34.64	249	291 Peak	HORIZONTAL
3	15598.08	44.23	54.00	-9.77	29.44	11.24	38.23	34.68	178	110 Average	HORIZONTAL
4	15666.03	57.09	74.00	-16.91	42.25	11.26	38.35	34.77	178	110 Peak	HORIZONTAL

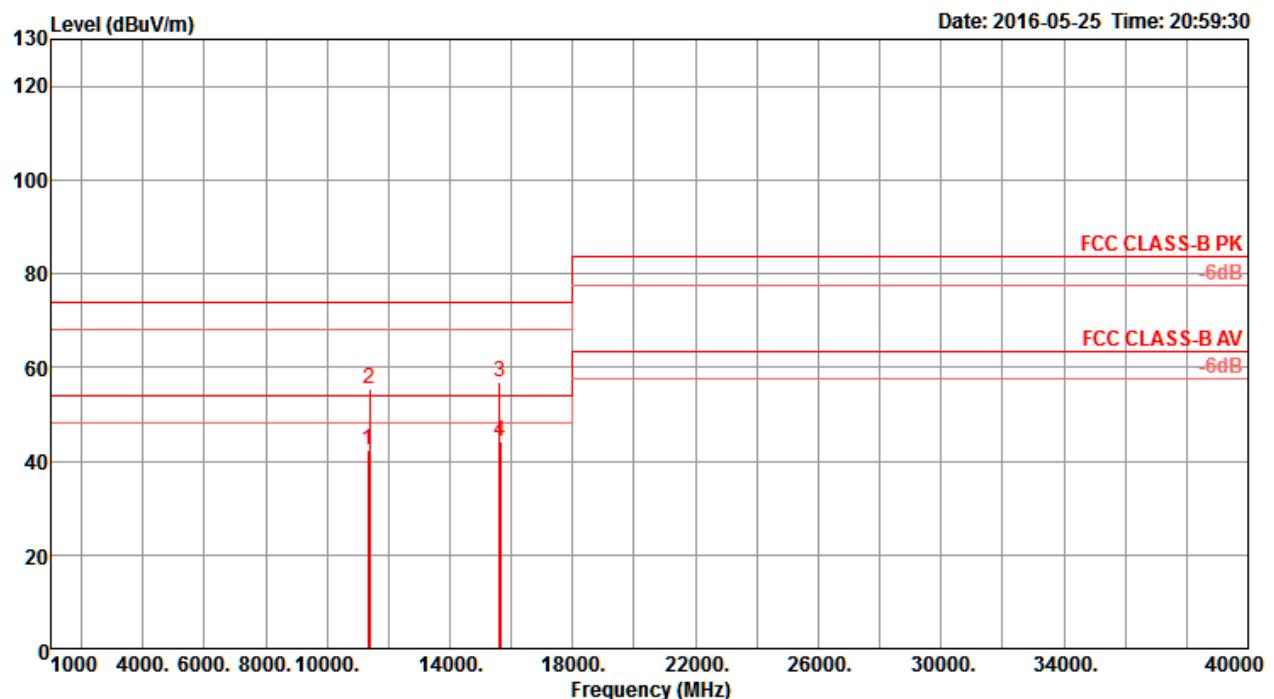
Vertical


Freq MHz	Level dBuV/m	Limit Line dBuV/m	Over Limit dB	Read Level dBuV	Cable	Antenna	Preamplifier	A/Pos cm	T/Pos deg	Remark	Pol/Phase
					Loss	Factor	Factor				
1 11225.64	55.73	74.00	-18.27	42.22	9.65	38.50	34.64	237	6 Peak		VERTICAL
2 11229.62	42.11	54.00	-11.89	28.60	9.65	38.50	34.64	237	6 Average		VERTICAL
3 15667.31	57.00	74.00	-17.00	42.16	11.26	38.35	34.77	254	275 Peak		VERTICAL
4 15669.23	44.44	54.00	-9.56	29.60	11.26	38.35	34.77	254	275 Average		VERTICAL

Temperature	22°C	Humidity	56%
Test Engineer	Peter Wu & Gary Chu	Configurations	IEEE 802.11ac MCS0/Nss2 VHT80+80 Type 3 / CH 42+138 / Chain 1 + Chain 2 + Chain 3 + Chain 4
Test Mode	Mode 2		

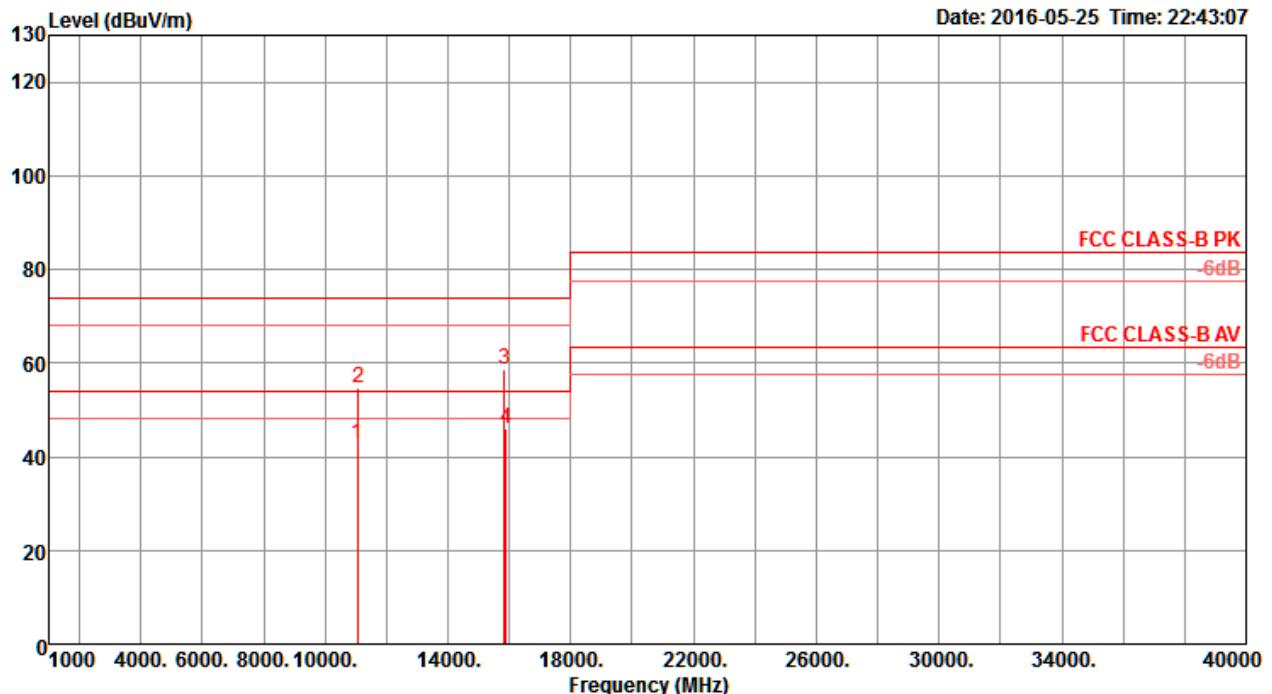
Horizontal


Freq MHz	Level dBuV/m	Limit Line dBuV/m	Over Limit dB	Read Level dBuV	Cable	Antenna	Preamp	A/Pos cm	T/Pos deg	Remark	Pol/Phase
					Loss	Factor	Factor				
1 11362.56	42.63	54.00	-11.37	29.13	9.63	38.50	34.63	192	322	Average	HORIZONTAL
2 11385.26	55.92	74.00	-18.08	42.42	9.63	38.50	34.63	192	322	Peak	HORIZONTAL
3 15638.46	44.06	54.00	-9.94	29.25	11.25	38.29	34.73	231	0	Average	HORIZONTAL
4 15655.26	57.23	74.00	-16.77	42.35	11.26	38.35	34.73	231	0	Peak	HORIZONTAL

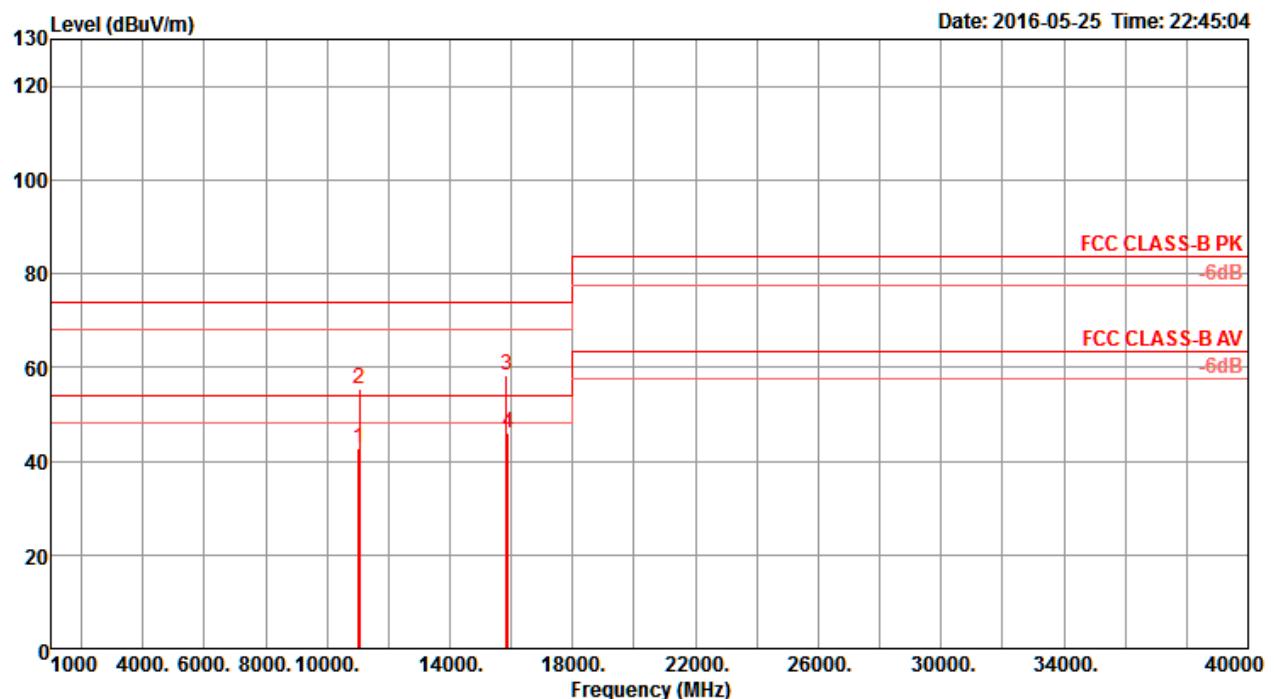
Vertical


Freq MHz	Level dBuV/m	Limit Line dBuV/m	Over Limit dB	Read Level dBuV	Cable	Antenna	Preamplifier	A/Pos cm	T/Pos deg	Remark	Pol/Phase
					Loss	Factor	Factor				
1 11341.41	42.21	54.00	-11.79	28.70	9.64	38.50	34.63	226	85	Average	VERTICAL
2 11374.10	55.27	74.00	-18.73	41.77	9.63	38.50	34.63	226	85	Peak	VERTICAL
3 15629.10	56.78	74.00	-17.22	41.97	11.25	38.29	34.73	183	46	Peak	VERTICAL
4 15659.49	44.27	54.00	-9.73	29.39	11.26	38.35	34.73	183	46	Average	VERTICAL

Temperature	22°C	Humidity	56%
Test Engineer	Peter Wu & Gary Chu	Configurations	IEEE 802.11ac MCS0/Nss2 VHT80+80 Type 4 / CH 58+106 / Chain 1 + Chain 2 + Chain 3 + Chain 4
Test Mode	Mode 2		

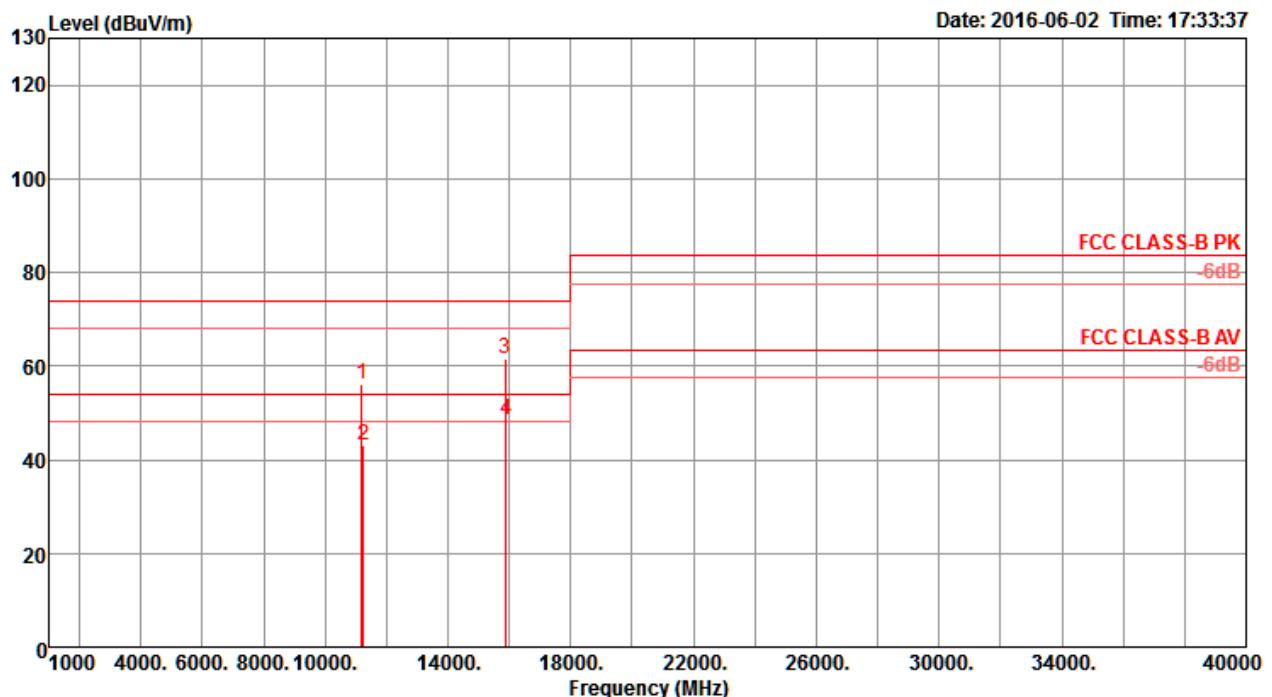
Horizontal


Freq MHz	Level dBuV/m	Limit Line dBuV/m	Over Limit dB	Read Level dBuV	Cable	Antenna	Preamp	A/Pos cm	T/Pos deg	Remark	Pol/Phase
					Loss	Factor	Factor				
1 11047.95	42.74	54.00	-11.26	29.22	9.68	38.50	34.66	211	301	Average	HORIZONTAL
2 11088.08	54.78	74.00	-19.22	41.26	9.67	38.50	34.65	211	301	Peak	HORIZONTAL
3 15833.46	58.58	74.00	-15.42	43.55	11.31	38.61	34.89	127	73	Peak	HORIZONTAL
4 15895.64	46.10	54.00	-7.90	31.05	11.32	38.67	34.94	127	73	Average	HORIZONTAL

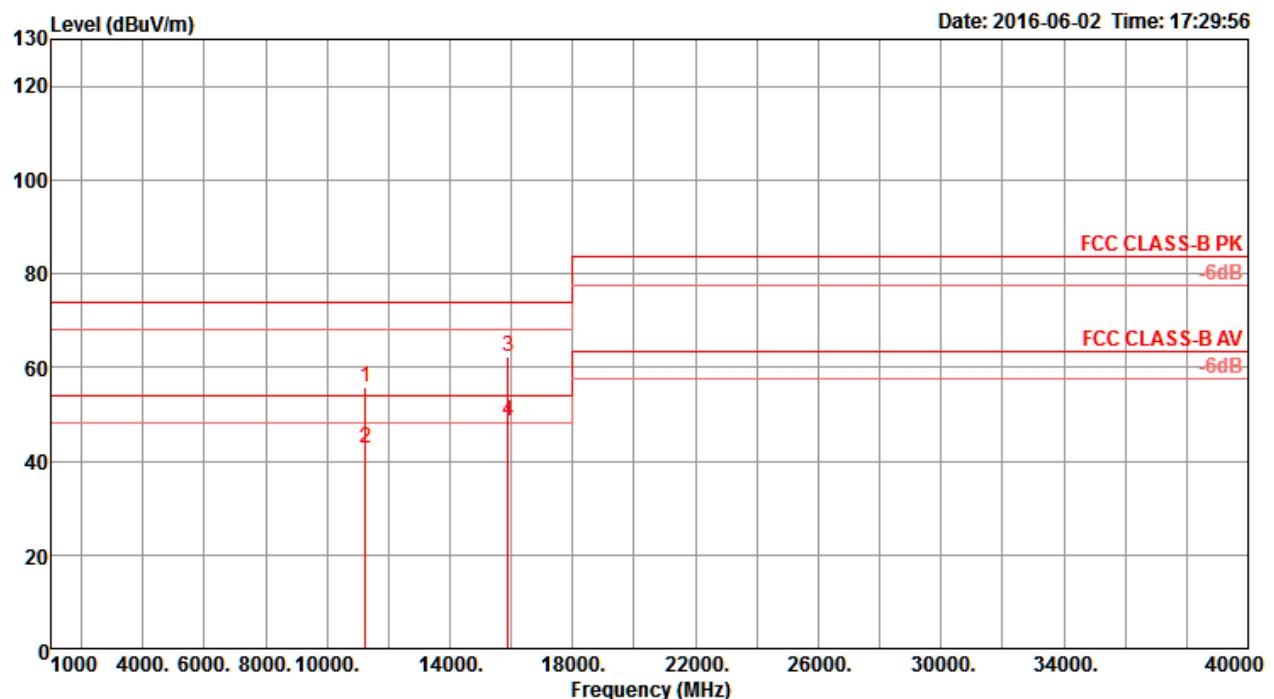
Vertical


Freq MHz	Level dBuV/m	Limit Line dBuV/m	Over Limit dB	Read Level dBuV	Cable Loss dB			Antenna Factor dB/m	Preamp Factor dB	A/Pos cm	T/Pos deg	Remark	Pol/Phase
1 11025.90	42.65	54.00	-11.35	29.13	9.68	38.50	34.66	261	43	Average		VERTICAL	
2 11066.54	55.42	74.00	-18.58	41.90	9.67	38.50	34.65	261	43	Peak		VERTICAL	
3 15837.05	58.39	74.00	-15.61	43.36	11.31	38.61	34.89	177	223	Peak		VERTICAL	
4 15899.87	46.05	54.00	-7.95	31.00	11.32	38.67	34.94	177	223	Average		VERTICAL	

Temperature	22°C	Humidity	56%
Test Engineer	Peter Wu & Gary Chu	Configurations	IEEE 802.11ac MCS0/Nss2 VHT80+80 Type 5 / CH 58+122 / Chain 1 + Chain 2 + Chain 3 + Chain 4
Test Mode	Mode 2		

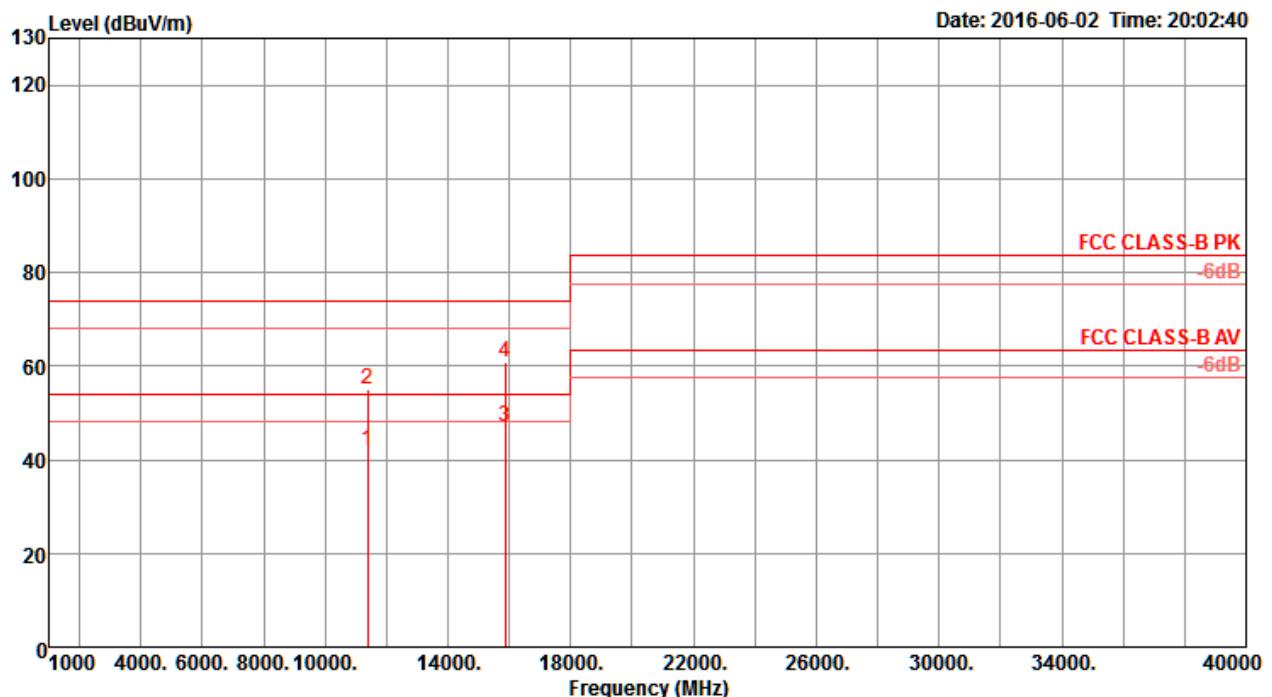
Horizontal


Freq MHz	Level dBuV/m	Limit Line dBuV/m	Over Limit dB	Read Level dBuV	Cable	Antenna	Preamp	A/Pos cm	T/Pos deg	Remark	Pol/Phase
					Loss	Factor	Factor				
1 11187.20	56.07	74.00	-17.93	42.55	9.66	38.50	34.64	187	164	Peak	HORIZONTAL
2 11248.16	43.12	54.00	-10.88	29.61	9.65	38.50	34.64	187	164	Average	HORIZONTAL
3 15864.08	61.64	74.00	-12.36	46.61	11.31	38.61	34.89	225	34	Peak	HORIZONTAL
4 15899.44	48.44	54.00	-5.56	33.39	11.32	38.67	34.94	225	34	Average	HORIZONTAL

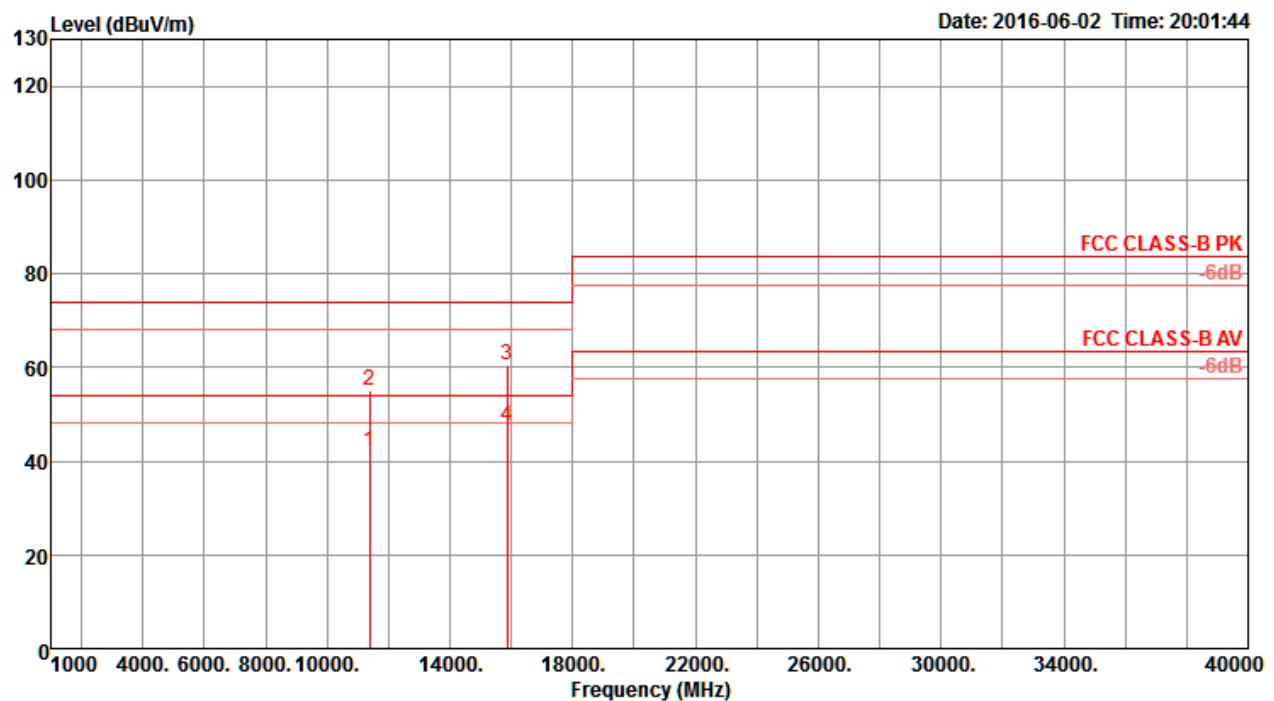
Vertical


Freq MHz	Level dBuV/m	Limit Line dBuV/m	Over Limit dB	Read Level dBuV	Cable	Antenna	Preamplifier	A/Pos cm	T/Pos deg	Remark	Pol/Phase
					Loss	Factor	Factor				
1 11237.76	55.72	74.00	-18.28	42.21	9.65	38.50	34.64	158	211	Peak	VERTICAL
2 11243.04	42.70	54.00	-11.30	29.19	9.65	38.50	34.64	158	211	Average	VERTICAL
3 15889.52	62.28	74.00	-11.72	47.23	11.32	38.67	34.94	232	356	Peak	VERTICAL
4 15896.88	48.37	54.00	-5.63	33.32	11.32	38.67	34.94	232	356	Average	VERTICAL

Temperature	22°C	Humidity	56%
Test Engineer	Peter Wu & Gary Chu	Configurations	IEEE 802.11ac MCS0/Nss2 VHT80+80 Type 6 / CH 58+138 / Chain 1 + Chain 2 + Chain 3 + Chain 4
Test Mode	Mode 2		

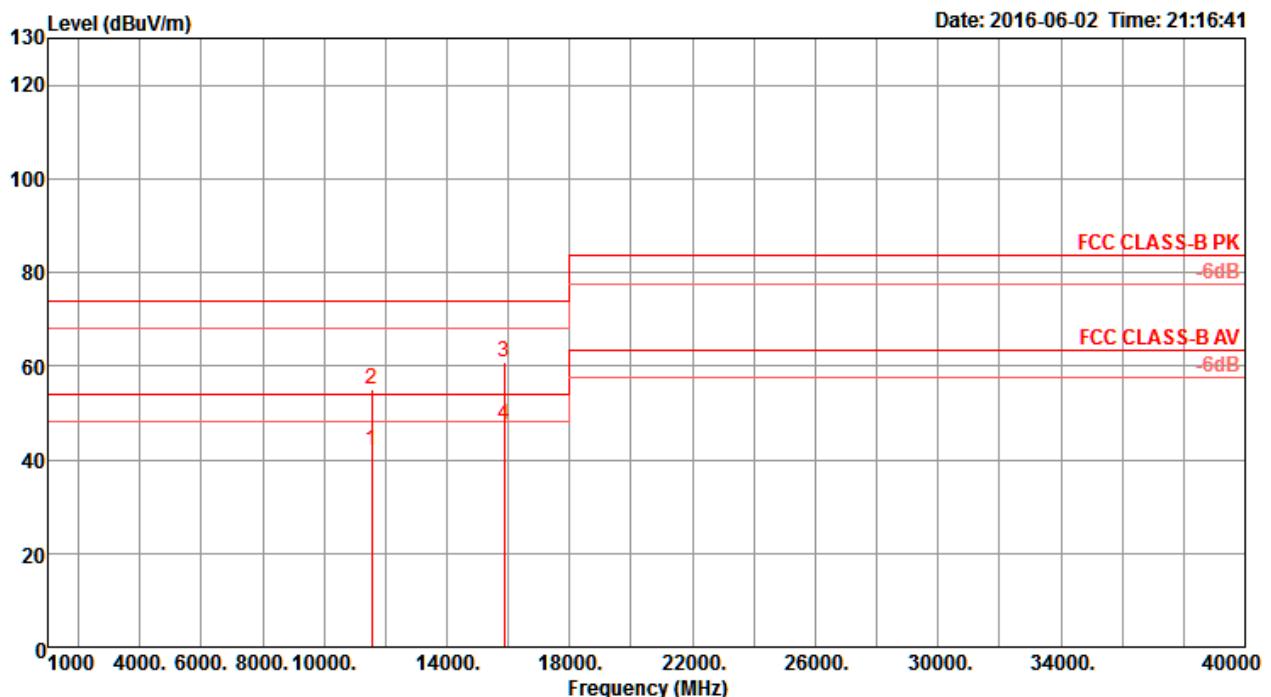
Horizontal


Freq MHz	Level dBuV/m	Limit Line dBuV/m	Over Limit dB	Read Level dBuV	Cable	Antenna	Preamp	A/Pos cm	T/Pos deg	Remark	Pol/Phase
					Loss	Factor	Factor				
1 11377.96	42.16	54.00	-11.84	28.66	9.63	38.50	34.63	196	237	Average	HORIZONTAL
2 11380.60	55.10	74.00	-18.90	41.60	9.63	38.50	34.63	196	237	Peak	HORIZONTAL
3 15868.54	47.16	54.00	-6.84	32.18	11.31	38.61	34.94	162	127	Average	HORIZONTAL
4 15868.77	61.00	74.00	-13.00	46.02	11.31	38.61	34.94	162	127	Peak	HORIZONTAL

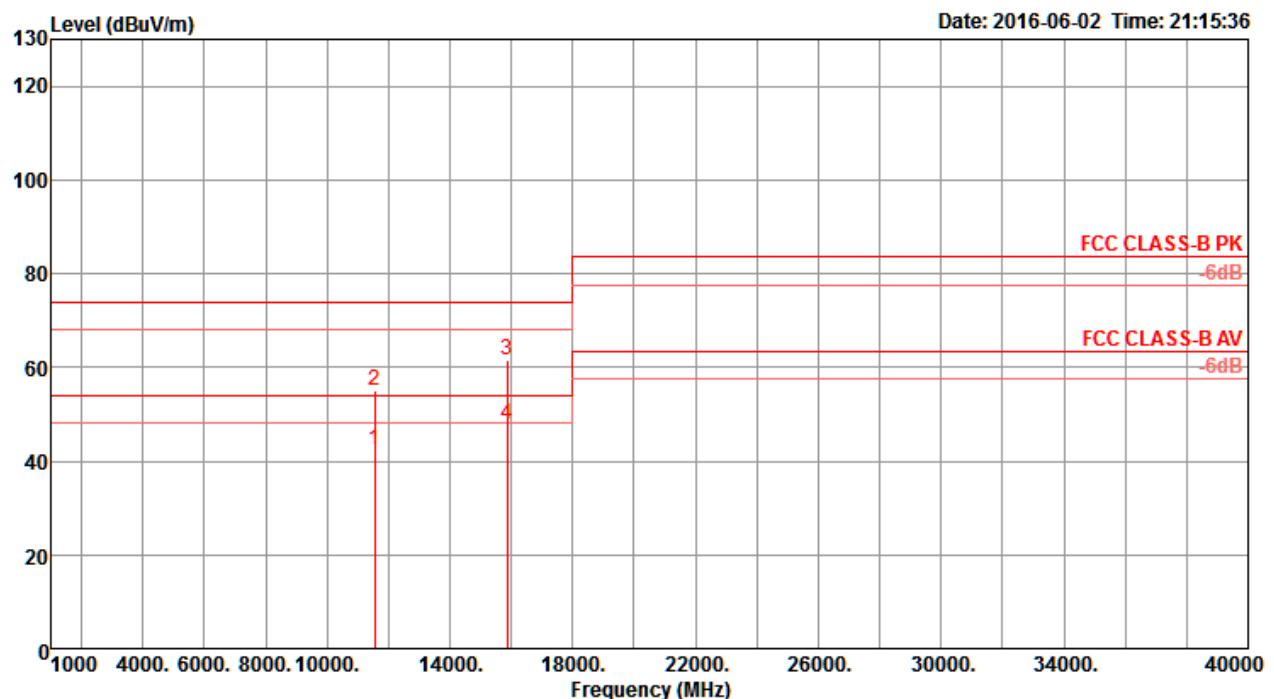
Vertical


	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamplifier Factor	A/Pos	T/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	11378.23	42.02	54.00	-11.98	28.52	9.63	38.50	34.63	181	267	Average	VERTICAL
2	11378.39	54.99	74.00	-19.01	41.49	9.63	38.50	34.63	181	267	Peak	VERTICAL
3	15870.93	60.62	74.00	-13.38	45.64	11.31	38.61	34.94	169	182	Peak	VERTICAL
4	15871.46	47.38	54.00	-6.62	32.40	11.31	38.61	34.94	169	182	Average	VERTICAL

Temperature	22°C	Humidity	56%
Test Engineer	Peter Wu & Gary Chu	Configurations	IEEE 802.11ac MCS0/Nss2 VHT80+80 Type 7 / CH 58+155 / Chain 1 + Chain 2 + Chain 3 + Chain 4
Test Mode	Mode 2		

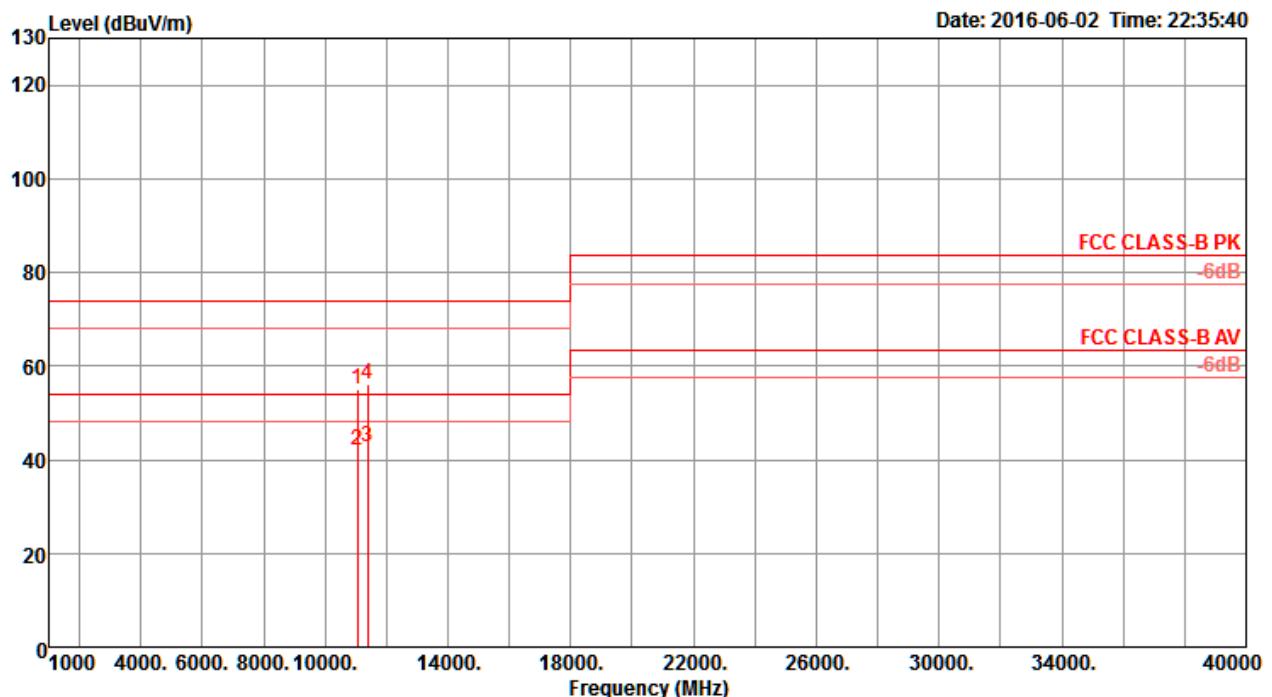
Horizontal


Freq MHz	Level dBuV/m	Limit Line dBuV/m	Over Limit dB	Read Level dBuV	Cable	Antenna	Preamp	A/Pos cm	T/Pos deg	Remark	Pol/Phase
					Loss	Factor	Factor				
1 11546.90	42.12	54.00	-11.88	28.65	9.61	38.51	34.65	166	6 Average	HORIZONTAL	
2 11552.10	54.92	74.00	-19.08	41.43	9.61	38.53	34.65	166	6 Peak	HORIZONTAL	
3 15866.84	60.75	74.00	-13.25	45.72	11.31	38.61	34.89	187	59 Peak	HORIZONTAL	
4 15873.66	47.47	54.00	-6.53	32.42	11.32	38.67	34.94	187	59 Average	HORIZONTAL	

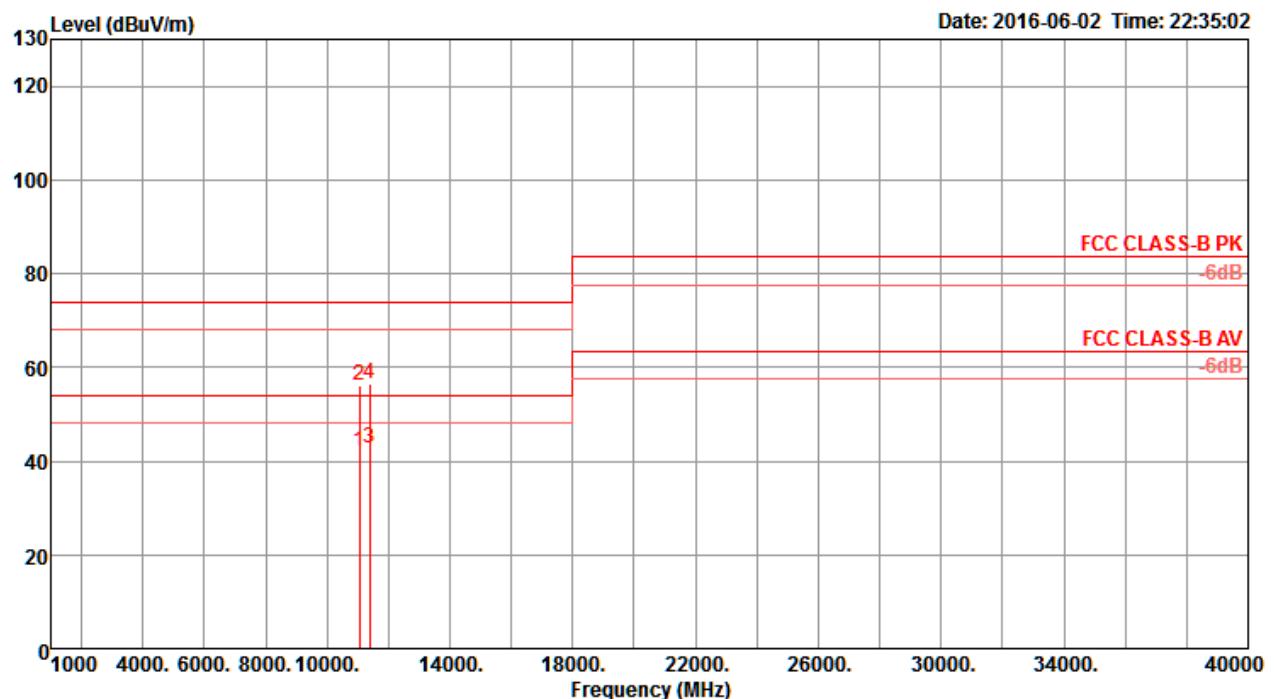
Vertical


Freq MHz	Level dBuV/m	Limit Line dBuV/m	Over Limit dB	Read Level dBuV	Cable Loss dB			Antenna Factor dB/m	Preamp Factor dB	A/Pos cm	T/Pos deg	Remark	Pol/Phase
1 11550.86	42.23	54.00	-11.77	28.74	9.61	38.53	34.65	173	37	Average		VERTICAL	
2 11551.26	54.92	74.00	-19.08	41.43	9.61	38.53	34.65	173	37	Peak		VERTICAL	
3 15865.08	61.57	74.00	-12.43	46.54	11.31	38.61	34.89	181	4	Peak		VERTICAL	
4 15873.62	47.82	54.00	-6.18	32.77	11.32	38.67	34.94	181	4	Average		VERTICAL	

Temperature	22°C	Humidity	56%
Test Engineer	Peter Wu & Gary Chu	Configurations	IEEE 802.11ac MCS0/Nss2 VHT80+80 Type 8 / CH 106+138 / Chain 1 + Chain 2 + Chain 3 + Chain 4
Test Mode	Mode 2		

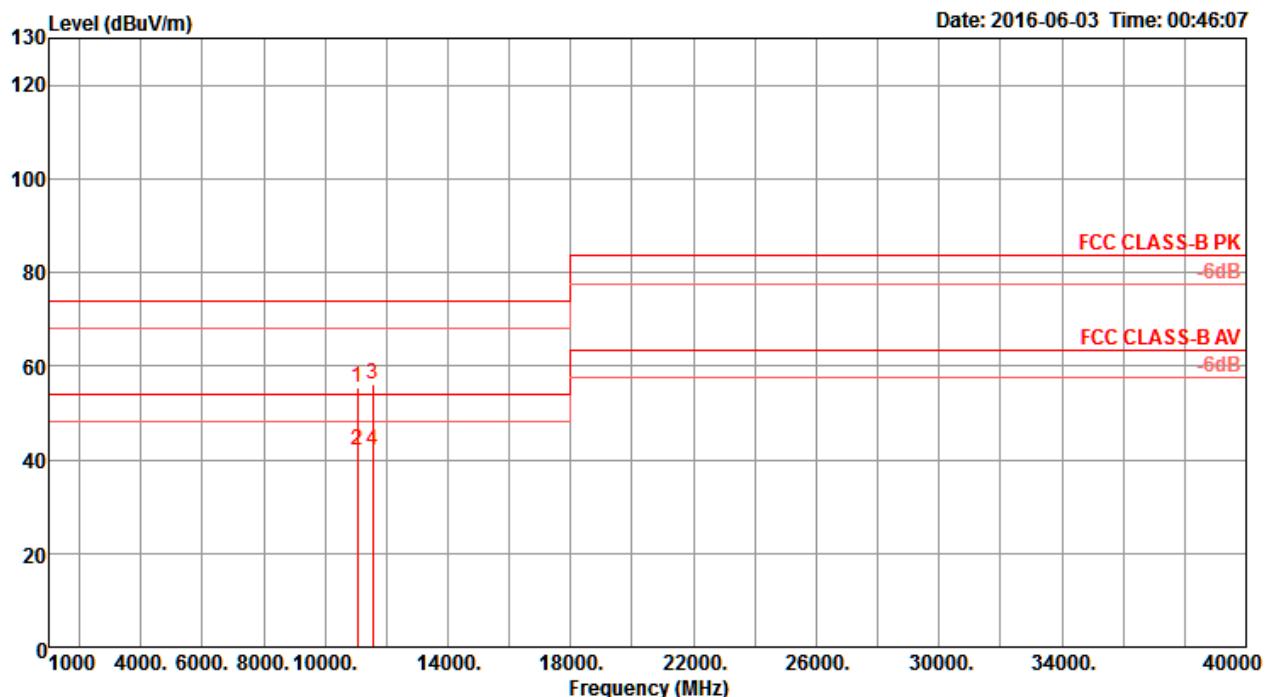
Horizontal


Freq MHz	Level dBuV/m	Limit Line dBuV/m	Over Limit dB	Read Level dBuV	Cable	Antenna	Preamp	A/Pos cm	T/Pos deg	Remark	Pol/Phase
					Loss	Factor	Factor				
1 11061.78	55.14	74.00	-18.86	41.63	9.67	38.50	34.66	167	31	Peak	HORIZONTAL
2 11062.47	42.02	54.00	-11.98	28.51	9.67	38.50	34.66	167	31	Average	HORIZONTAL
3 11378.29	42.74	54.00	-11.26	29.24	9.63	38.50	34.63	171	3	Average	HORIZONTAL
4 11379.89	56.30	74.00	-17.70	42.80	9.63	38.50	34.63	171	3	Peak	HORIZONTAL

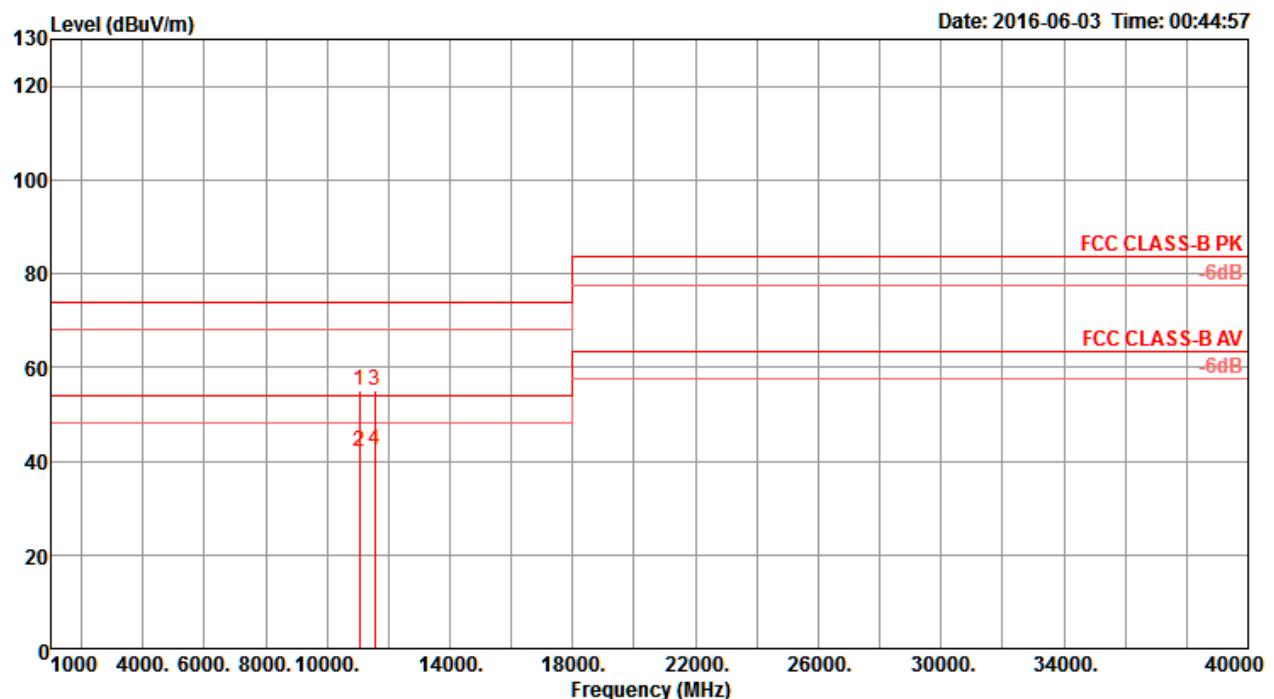
Vertical


Freq MHz	Level dBuV/m	Limit Line dBuV/m	Over Limit dB	Read Level dBuV	Cable	Antenna	Preamplifier	A/Pos cm	T/Pos deg	Remark	Pol/Phase
					Loss	Factor	Factor				
1 11059.14	42.02	54.00	-11.98	28.50	9.68	38.50	34.66	172	18	Average	VERTICAL
2 11061.88	56.26	74.00	-17.74	42.75	9.67	38.50	34.66	172	18	Peak	VERTICAL
3 11377.75	42.72	54.00	-11.28	29.22	9.63	38.50	34.63	188	16	Average	VERTICAL
4 11380.64	56.42	74.00	-17.58	42.92	9.63	38.50	34.63	188	16	Peak	VERTICAL

Temperature	22°C	Humidity	56%
Test Engineer	Peter Wu & Gary Chu	Configurations	IEEE 802.11ac MCS0/Nss2 VHT80+80 Type 9 / CH 106+155 / Chain 1 + Chain 2 + Chain 3 + Chain 4
Test Mode	Mode 2		

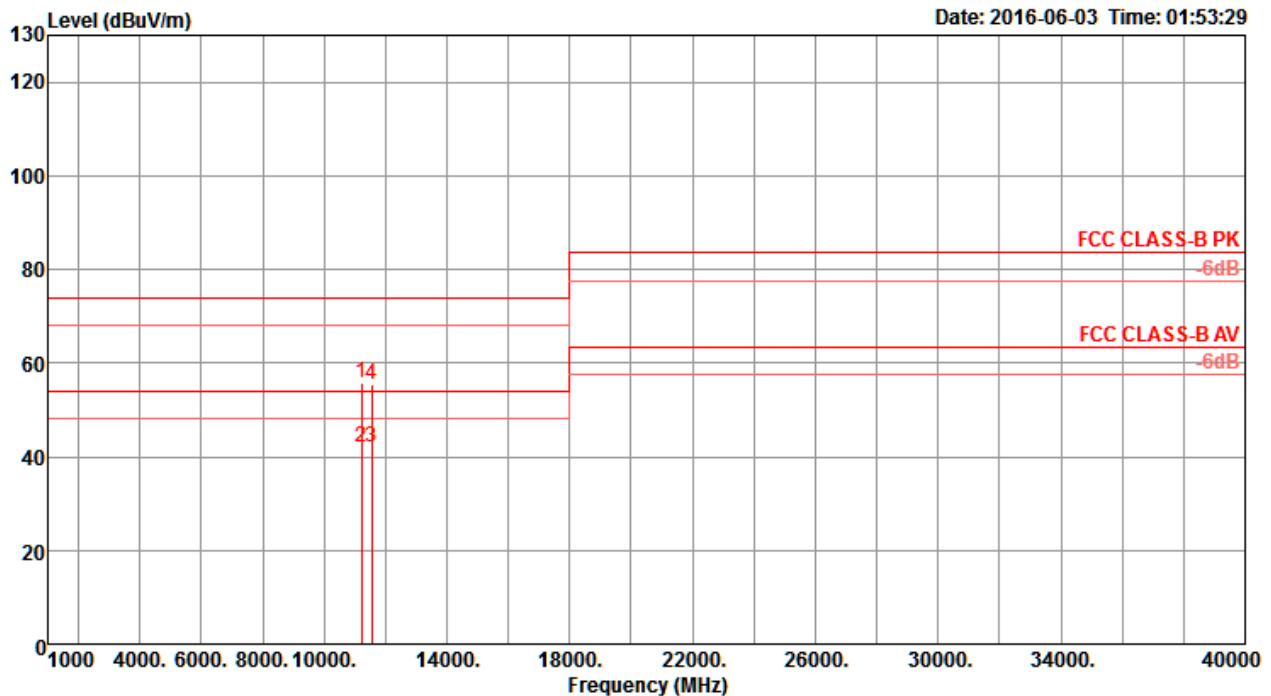
Horizontal


Freq MHz	Level dBuV/m	Limit Line dBuV/m	Over Limit dB	Read Level dBuV	Cable	Antenna	Preamp	A/Pos cm	T/Pos deg	Remark	Pol/Phase
					Loss	Factor	Factor				
1 11060.29	55.35	74.00	-18.65	41.84	9.67	38.50	34.66	193	34	Peak	HORIZONTAL
2 11062.30	42.08	54.00	-11.92	28.57	9.67	38.50	34.66	193	34	Average	HORIZONTAL
3 11548.57	56.14	74.00	-17.86	42.67	9.61	38.51	34.65	184	8	Peak	HORIZONTAL
4 11549.74	41.84	54.00	-12.16	28.37	9.61	38.51	34.65	184	8	Average	HORIZONTAL

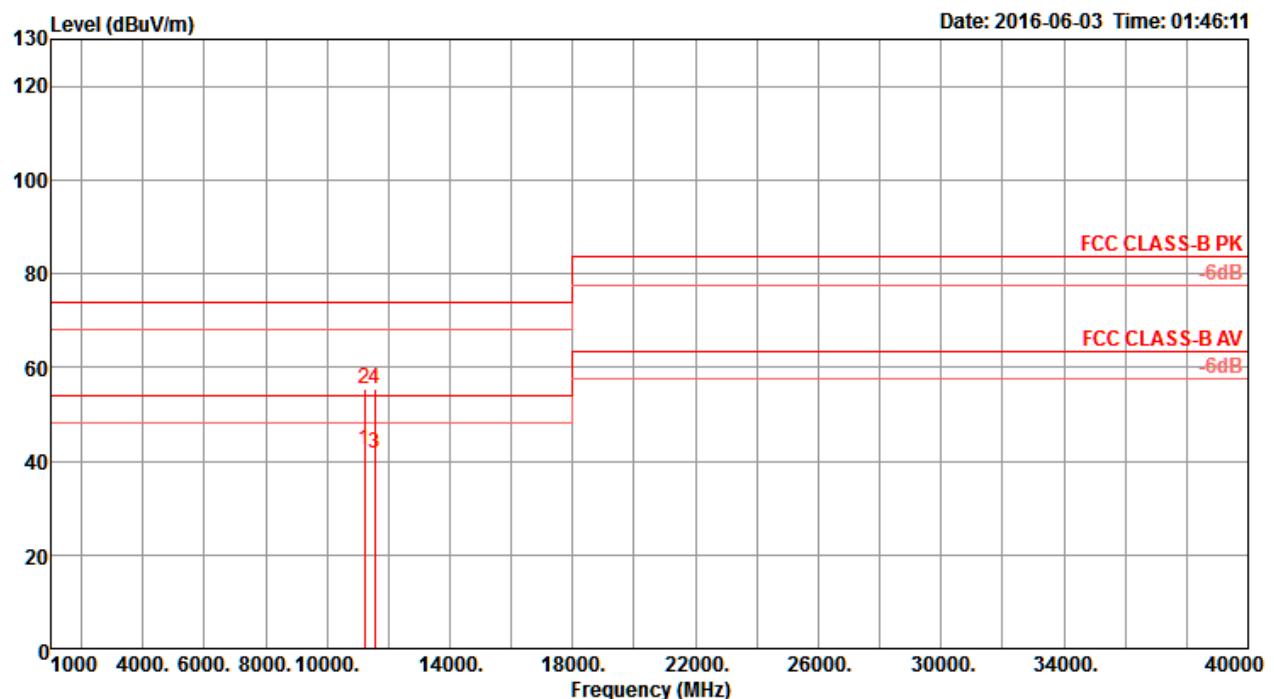
Vertical


Freq MHz	Level dBuV/m	Limit Line dBuV/m	Over Limit dB	Read Level dBuV	Cable	Antenna	Preamplifier	A/Pos cm	T/Pos deg	Remark	Pol/Phase
					Loss	Factor	Factor				
1 11058.68	55.21	74.00	-18.79	41.69	9.68	38.50	34.66	193	2 Peak		VERTICAL
2 11059.71	41.88	54.00	-12.12	28.36	9.68	38.50	34.66	193	2 Average		VERTICAL
3 11550.43	55.21	74.00	-18.79	41.72	9.61	38.53	34.65	165	326 Peak		VERTICAL
4 11552.25	42.21	54.00	-11.79	28.72	9.61	38.53	34.65	165	326 Average		VERTICAL

Temperature	22°C	Humidity	56%
Test Engineer	Peter Wu & Gary Chu	Configurations	IEEE 802.11ac MCS0/Nss2 VHT80+80 Type 10 / CH 122+155 / Chain 1 + Chain 2 + Chain 3 + Chain 4
Test Mode	Mode 2		

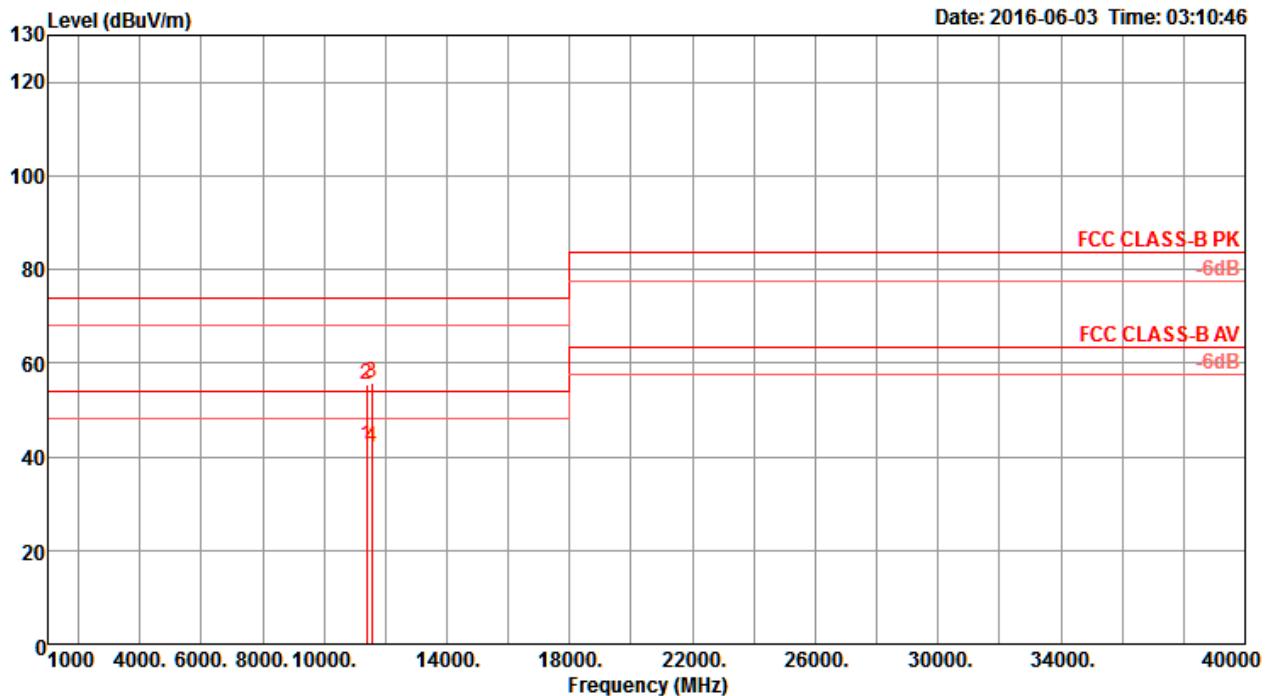
Horizontal


Freq MHz	Level dBuV/m	Limit Line dBuV/m	Over Limit dB	Read Level dBuV	Cable	Antenna	Preamplifier	A/Pos cm	T/Pos deg	Remark	Pol/Phase
					Loss	Factor	Factor				
1 11217.95	55.69	74.00	-18.31	42.17	9.66	38.50	34.64	174	358	Peak	HORIZONTAL
2 11218.29	42.10	54.00	-11.90	28.58	9.66	38.50	34.64	174	358	Average	HORIZONTAL
3 11547.75	41.85	54.00	-12.15	28.38	9.61	38.51	34.65	165	1	Average	HORIZONTAL
4 11550.12	55.25	74.00	-18.75	41.78	9.61	38.51	34.65	165	1	Peak	HORIZONTAL

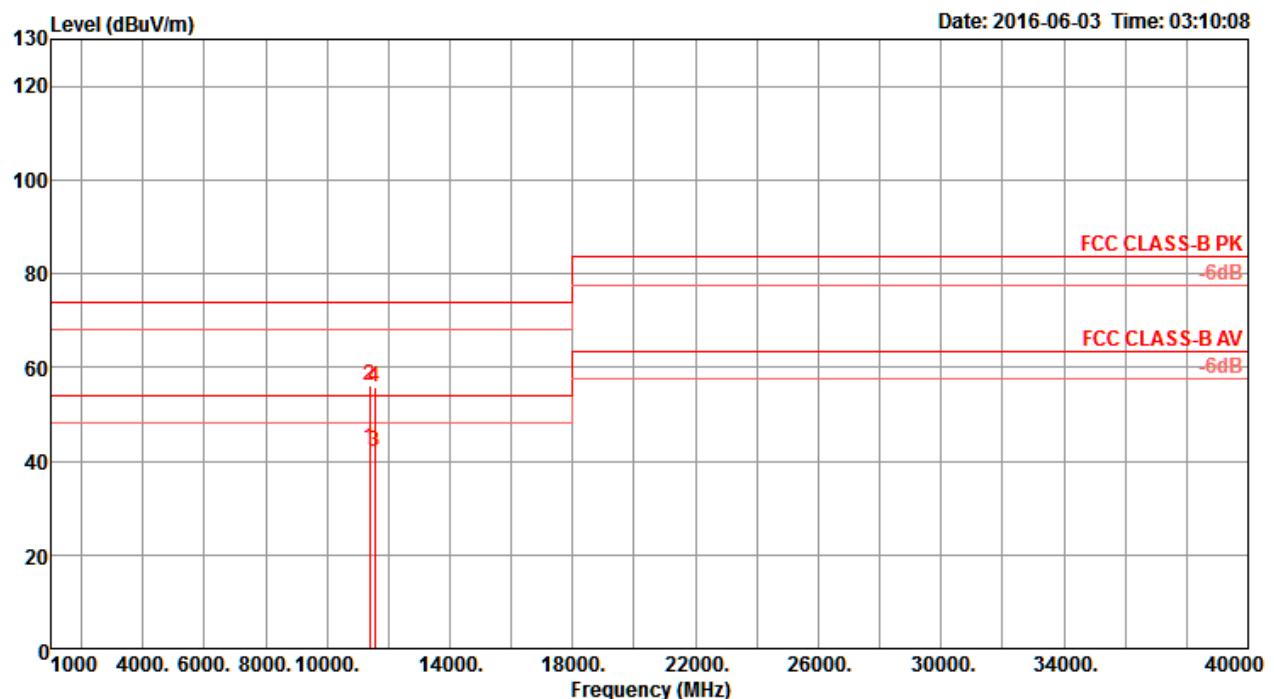
Vertical


Freq MHz	Level dBuV/m	Limit Line dBuV/m	Over Limit dB	Read Level dBuV	Cable	Antenna	Preamplifier	A/Pos cm	T/Pos deg	Remark	Pol/Phase
					Loss	Factor	Factor				
1 11219.91	42.22	54.00	-11.78	28.70	9.66	38.50	34.64	184	9	Average	VERTICAL
2 11222.20	55.55	74.00	-18.45	42.04	9.65	38.50	34.64	184	9	Peak	VERTICAL
3 11550.67	41.82	54.00	-12.18	28.33	9.61	38.53	34.65	176	50	Average	VERTICAL
4 11552.29	55.23	74.00	-18.77	41.74	9.61	38.53	34.65	176	50	Peak	VERTICAL

Temperature	22°C	Humidity	56%
Test Engineer	Peter Wu & Gary Chu	Configurations	IEEE 802.11ac MCS0/Nss2 VHT80+80 Type 11 / CH 138+155 / Chain 1 + Chain 2 + Chain 3 + Chain 4
Test Mode	Mode 2		

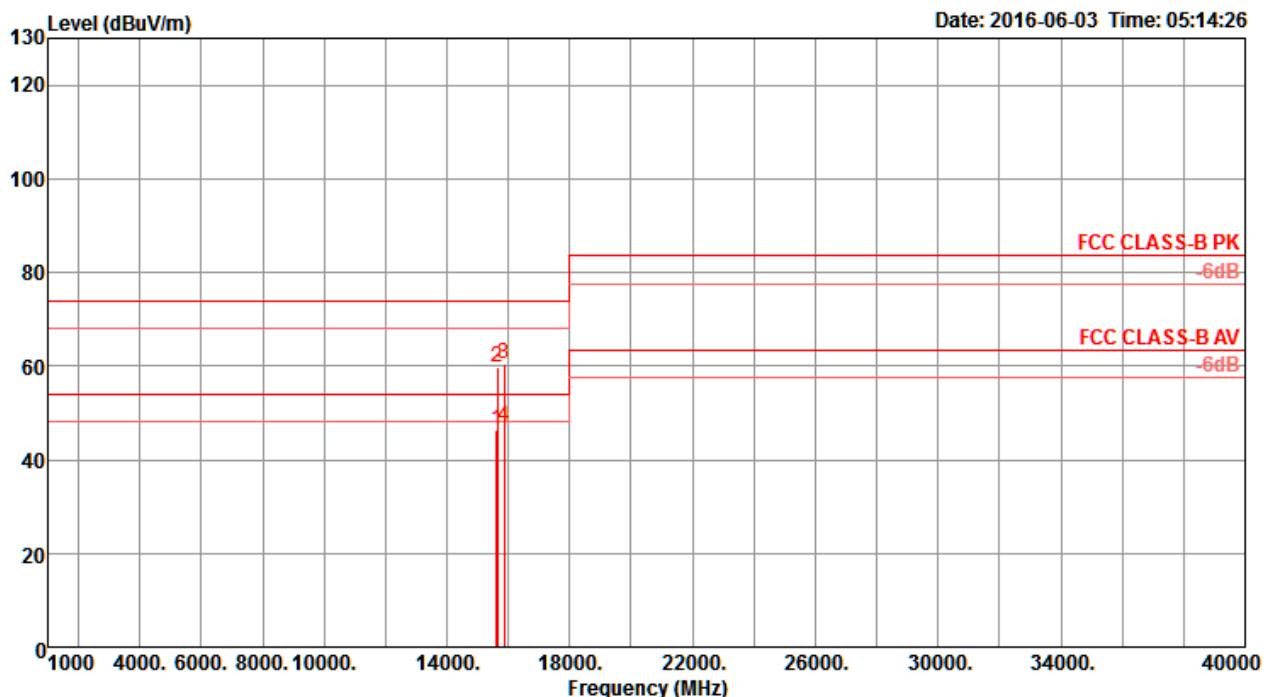
Horizontal


Freq MHz	Level dBuV/m	Limit Line dBuV/m	Over Limit dB	Read Level dBuV	Cable	Antenna	Preamp	A/Pos cm	T/Pos deg	Remark	Pol/Phase
					Loss	Factor	Factor				
1 11378.23	42.52	54.00	-11.48	29.02	9.63	38.50	34.63	187	7	Average	HORIZONTAL
2 11378.31	55.37	74.00	-18.63	41.87	9.63	38.50	34.63	187	7	Peak	HORIZONTAL
3 11549.44	55.86	74.00	-18.14	42.39	9.61	38.51	34.65	169	346	Peak	HORIZONTAL
4 11551.21	41.92	54.00	-12.08	28.43	9.61	38.53	34.65	169	346	Average	HORIZONTAL

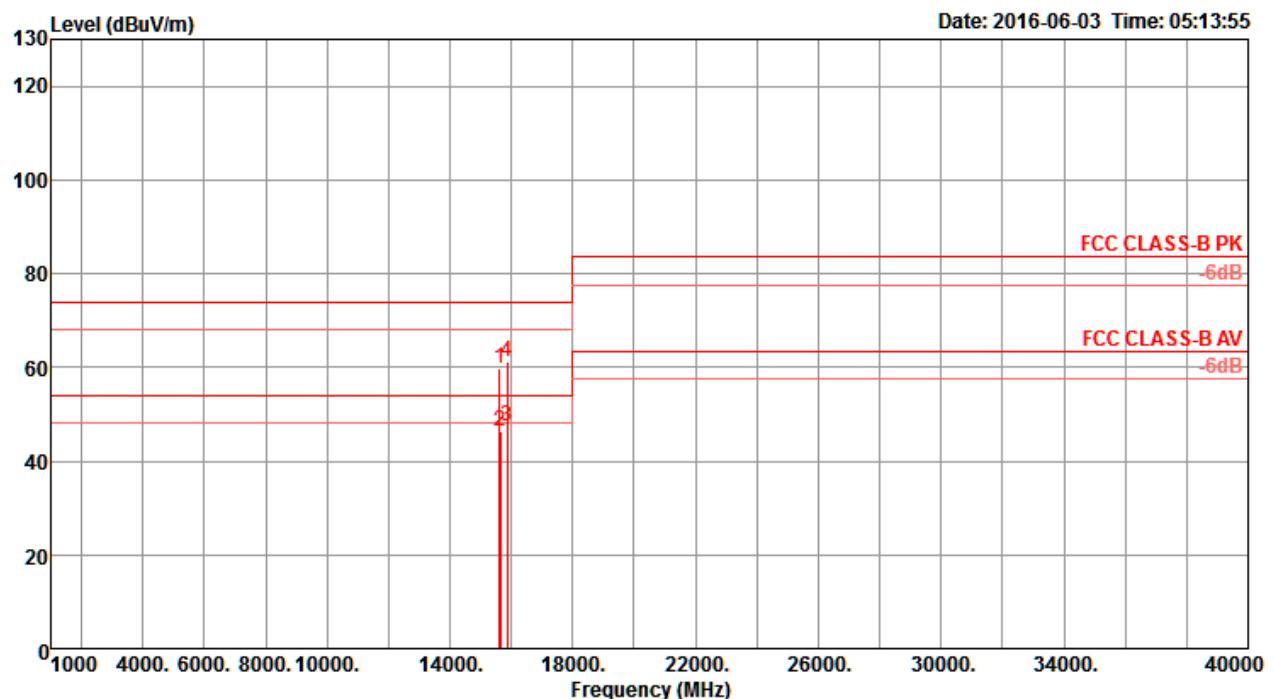
Vertical


	Freq	Level	Limit	Over	Read	Cable	Antenna	Preamp	A/Pos	T/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	11377.83	42.76	54.00	-11.24	29.26	9.63	38.50	34.63	165	31	Average	VERTICAL
2	11378.05	56.16	74.00	-17.84	42.66	9.63	38.50	34.63	165	31	Peak	VERTICAL
3	11550.26	41.98	54.00	-12.02	28.49	9.61	38.53	34.65	179	13	Average	VERTICAL
4	11551.06	55.67	74.00	-18.33	42.18	9.61	38.53	34.65	179	13	Peak	VERTICAL

Temperature	22°C	Humidity	56%
Test Engineer	Peter Wu & Gary Chu	Configurations	IEEE 802.11ac MCS0/Nss2 VHT80+80 Type 12 / CH 42+58 / Chain 1 + Chain 2 + Chain 3 + Chain 4
Test Mode	Mode 2		

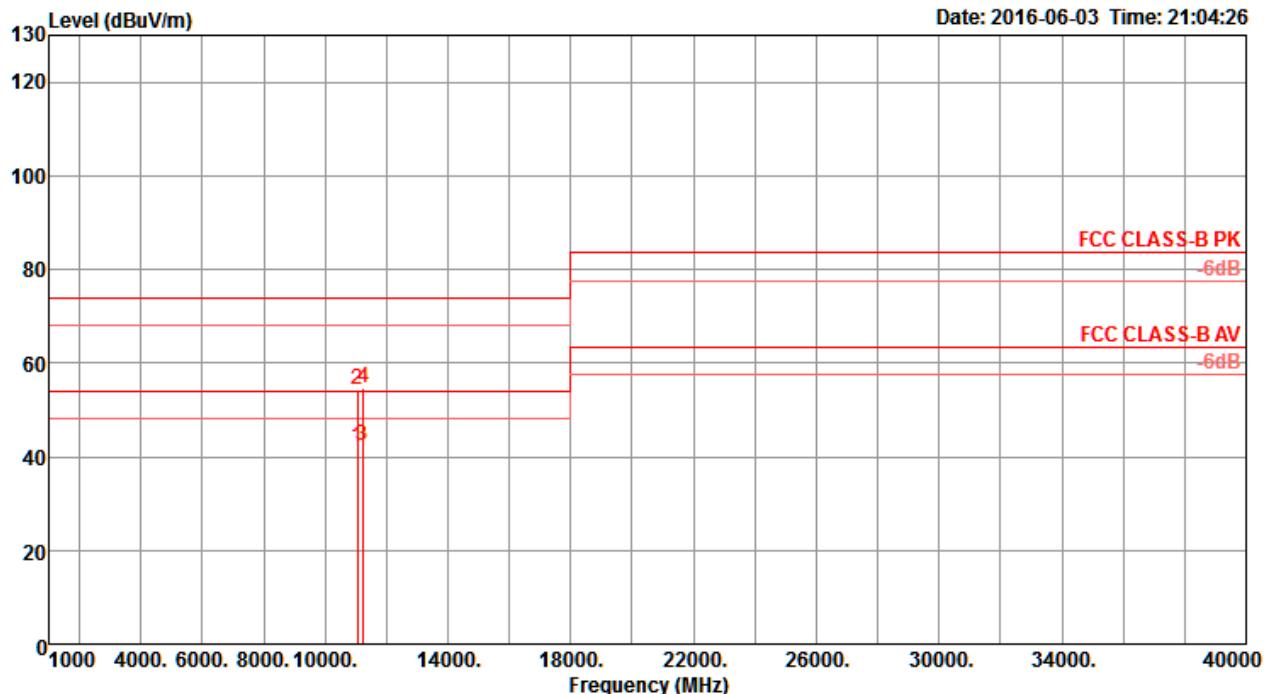
Horizontal


Freq	Level	Limit	Over	Read	Cable	Antenna	Preamp	A/Pos	T/Pos	Remark	Pol/Phase
					Line	Limit	Level	dBuV	dB		
MHz	dBuV/m	dBuV/m									
1	15630.20	46.40	54.00	-7.60	31.59	11.25	38.29	34.73	190	29 Average	HORIZONTAL
2	15632.20	59.72	74.00	-14.28	44.91	11.25	38.29	34.73	190	29 Peak	HORIZONTAL
3	15869.22	60.60	74.00	-13.40	45.62	11.31	38.61	34.94	163	10 Peak	HORIZONTAL
4	15869.67	46.95	54.00	-7.05	31.97	11.31	38.61	34.94	163	10 Average	HORIZONTAL

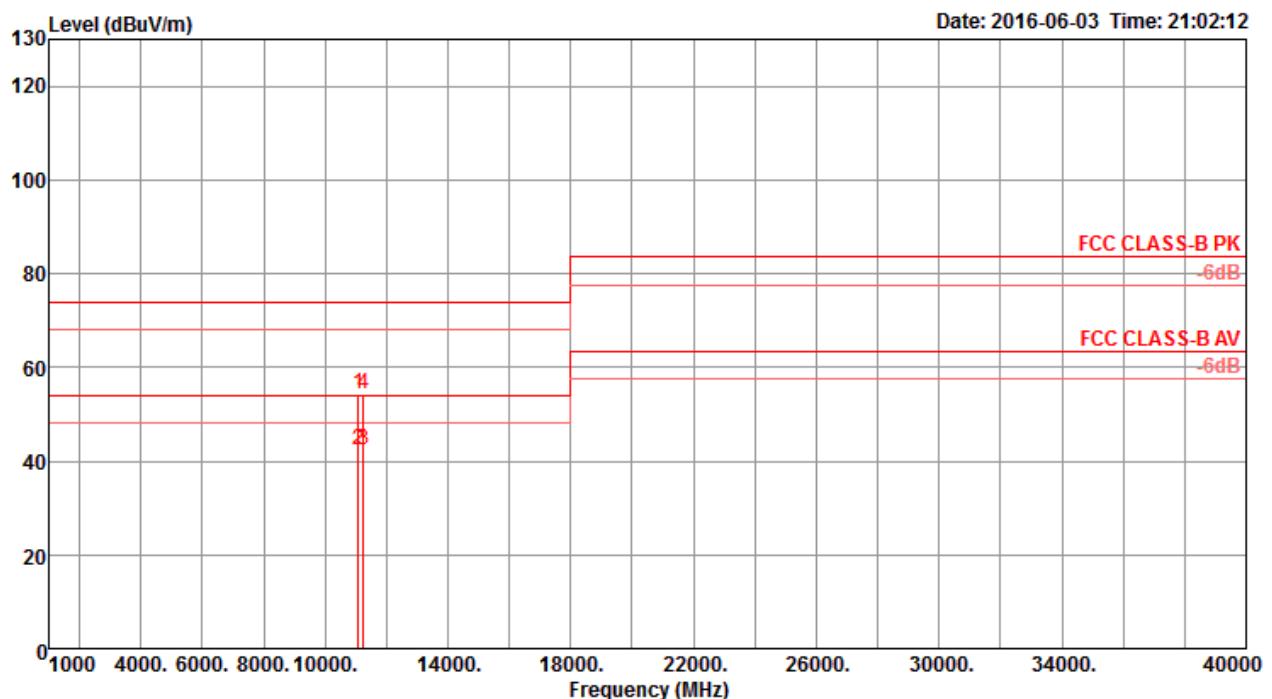
Vertical


Freq MHz	Level dBuV/m	Limit Line dBuV/m	Over Limit dB	Read Level dBuV	Cable	Antenna	Preamplifier	A/Pos cm	T/Pos deg	Remark	Pol/Phase
					Loss	Factor	Factor				
1 15630.92	59.64	74.00	-14.36	44.83	11.25	38.29	34.73	183	357	Peak	VERTICAL
2 15631.92	46.17	54.00	-7.83	31.36	11.25	38.29	34.73	183	357	Average	VERTICAL
3 15869.33	47.57	54.00	-6.43	32.59	11.31	38.61	34.94	168	32	Average	VERTICAL
4 15870.41	61.30	74.00	-12.70	46.32	11.31	38.61	34.94	168	32	Peak	VERTICAL

Temperature	22°C	Humidity	56%
Test Engineer	Peter Wu & Gary Chu	Configurations	IEEE 802.11ac MCS0/Nss2 VHT80+80 Type 13 / CH 106+122 / Chain 1 + Chain 2 + Chain 3 + Chain 4
Test Mode	Mode 2		

Horizontal


Freq MHz	Level dBuV/m	Limit Line dBuV/m	Over Limit dB	Read Level dBuV	Cable	Antenna	Preamp	A/Pos cm	T/Pos deg	Remark	Pol/Phase
					Loss	Factor	Factor				
1 11041.44	42.15	54.00	-11.85	28.63	9.68	38.50	34.66	242	86	Average	HORIZONTAL
2 11064.00	54.43	74.00	-19.57	40.92	9.67	38.50	34.66	242	86	Peak	HORIZONTAL
3 11233.60	42.31	54.00	-11.69	28.80	9.65	38.50	34.64	212	40	Average	HORIZONTAL
4 11245.76	54.78	74.00	-19.22	41.27	9.65	38.50	34.64	212	40	Peak	HORIZONTAL

Vertical


Freq MHz	Level dBuV/m	Limit Line dBuV/m	Over Limit dB	Read Level dBuV	Cable Loss			Antenna Factor	Preamp Factor	A/Pos cm	T/Pos deg	Remark	Pol/Phase
					dB	dB/m	dB						
1 11083.84	54.28	74.00	-19.72	40.76	9.67	38.50	34.65	197	276	Peak		VERTICAL	
2 11083.84	42.28	54.00	-11.72	28.76	9.67	38.50	34.65	197	276	Average		VERTICAL	
3 11234.08	42.43	54.00	-11.57	28.92	9.65	38.50	34.64	263	233	Average		VERTICAL	
4 11240.48	54.38	74.00	-19.62	40.87	9.65	38.50	34.64	263	233	Peak		VERTICAL	

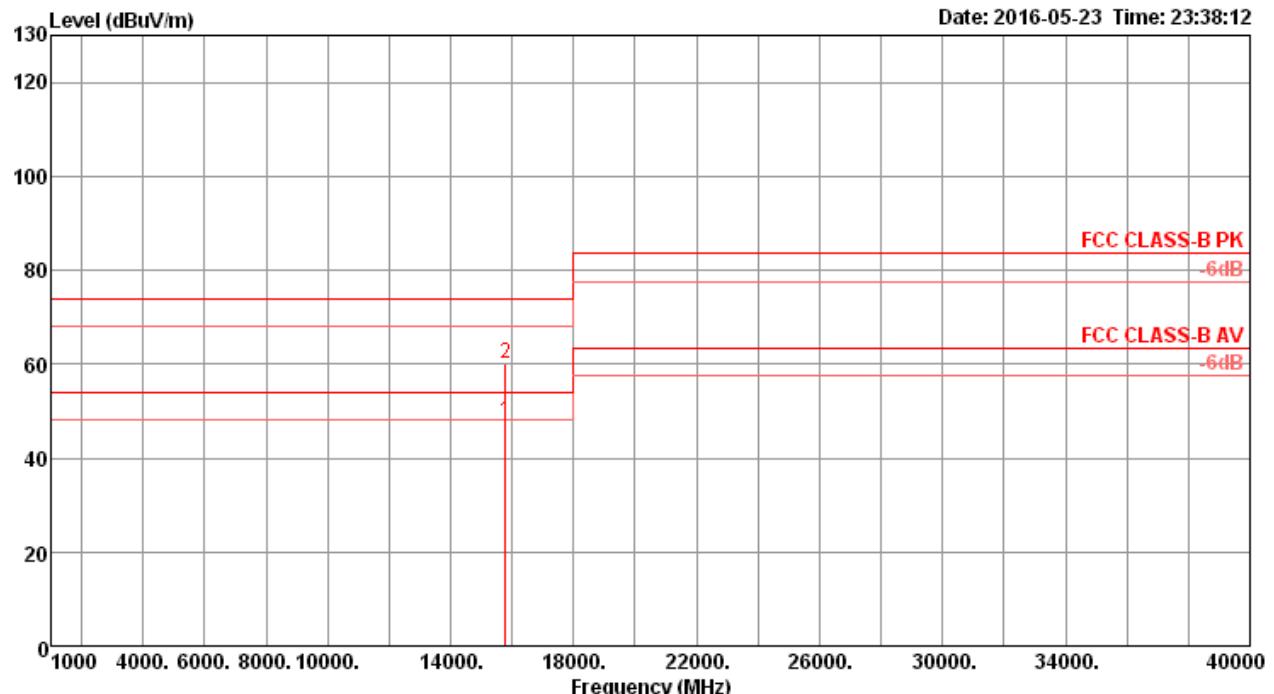
Note:

The amplitude of spurious emissions that are attenuated by more than 20dB below the permissible value has no need to be reported.

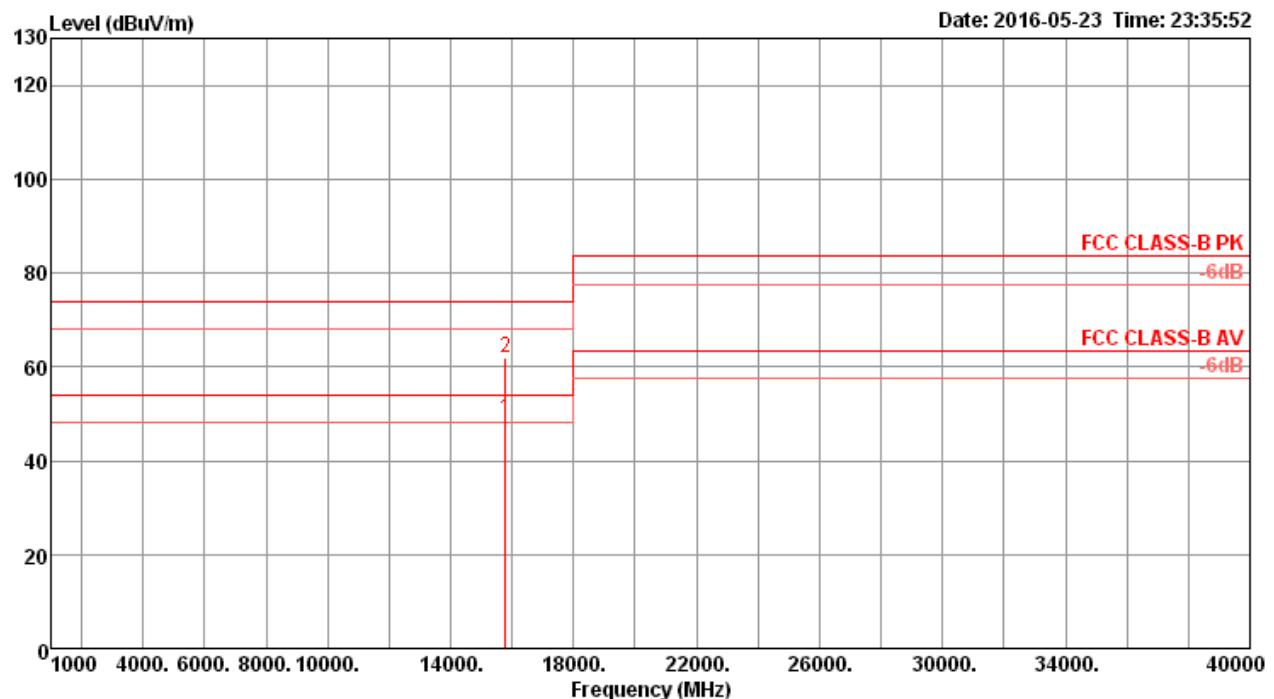
Emission level (dBuV/m) = 20 log Emission level (uV/m).

Corrected Reading: Antenna Factor + Cable Loss + Read Level - Preamp Factor = Level.

Temperature	22°C	Humidity	56%
Test Engineer	Peter Wu & Gary Chu	Configurations	IEEE 802.11ac MCS0/Nss1 VHT20 CH 52 / Chain 1 + Chain 2 + Chain 3 + Chain 4
Test Mode	Mode 3		

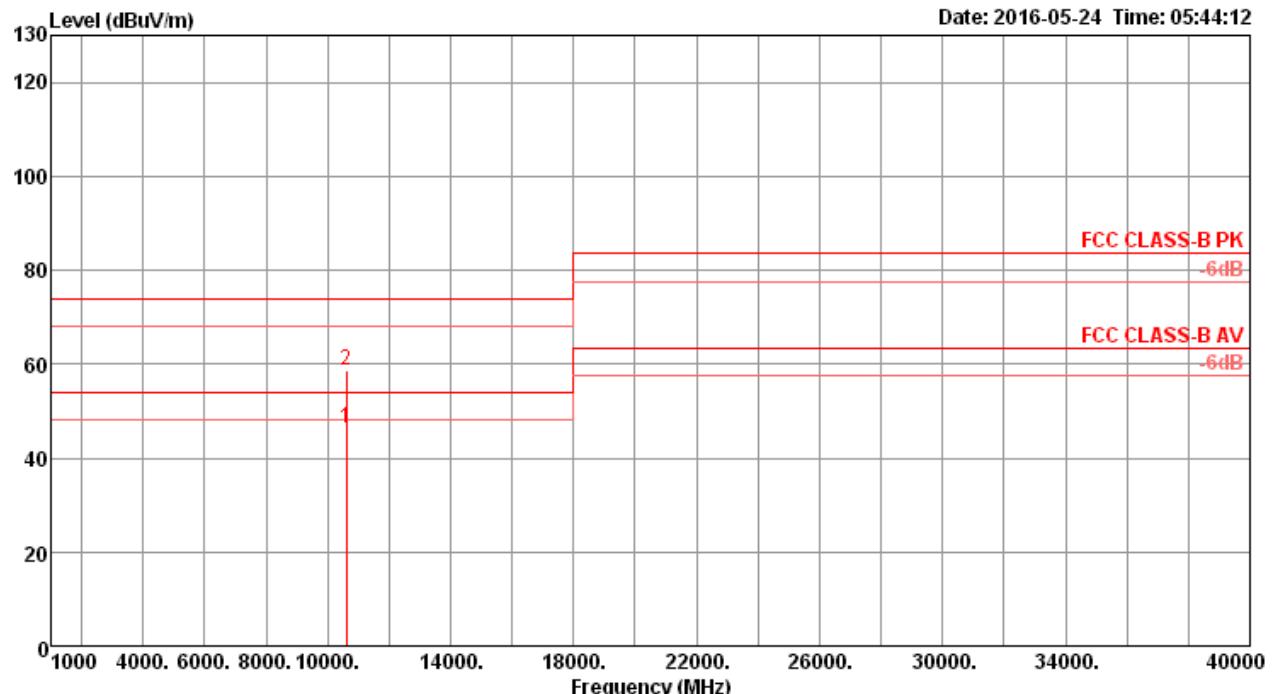
Horizontal


Freq	Level	Limit	Over	Read	Cable	Antenna	Preamp	A/Pos	T/Pos	Remark	Pol/Phase
		Line	Limit	Level	Loss	Factor	Factor	dB	cm		
MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	15779.81	47.80	54.00	-6.20	25.31	18.69	37.76	33.96	150	142 Average	HORIZONTAL
2	15780.40	60.17	74.00	-13.83	37.68	18.69	37.76	33.96	150	142 Peak	HORIZONTAL

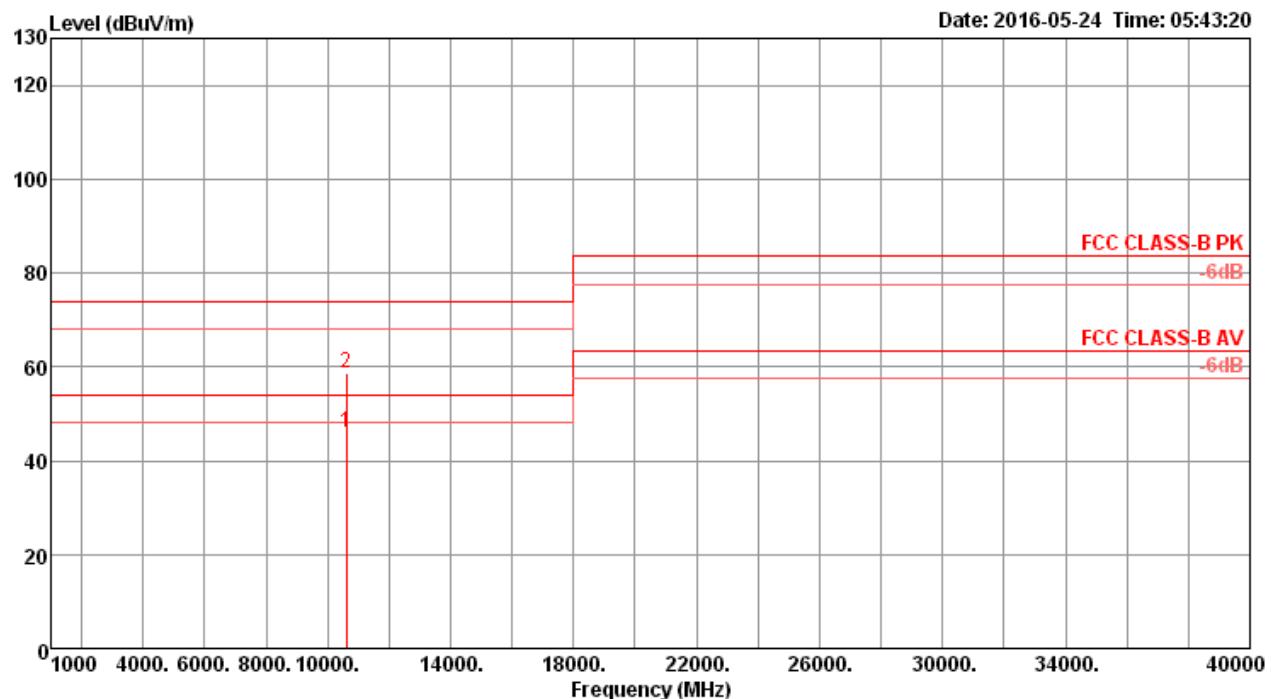
Vertical


	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	A/Pos	T/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	15779.51	48.81	54.00	-5.19	26.32	18.69	37.76	33.96	161	269	Average	VERTICAL
2	15780.43	62.08	74.00	-11.92	39.59	18.69	37.76	33.96	161	269	Peak	VERTICAL

Temperature	22°C	Humidity	56%
Test Engineer	Peter Wu & Gary Chu	Configurations	IEEE 802.11ac MCS0/Nss1 VHT20 CH 60 / Chain 1 + Chain 2 + Chain 3 + Chain 4
Test Mode	Mode 3		

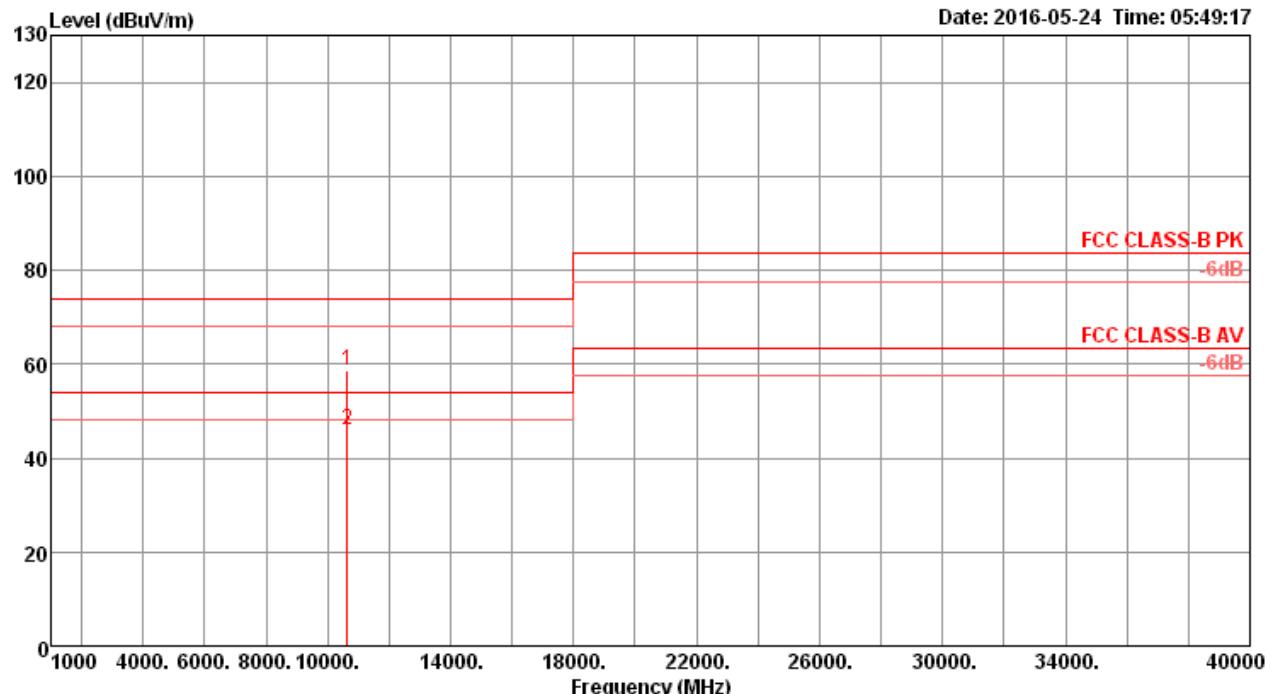
Horizontal


Freq	Level	Limit		Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	A/Pos	T/Pos	Remark	Pol/Phase
		Line	Limit									
MHz	dBuV/m	dBuV/m		dB	dBuV							
1	10600.68	46.17	54.00	-7.83	27.50	13.91	38.40	33.64	159	246	Average	HORIZONTAL
2	10600.81	58.82	74.00	-15.18	40.15	13.91	38.40	33.64	159	246	Peak	HORIZONTAL

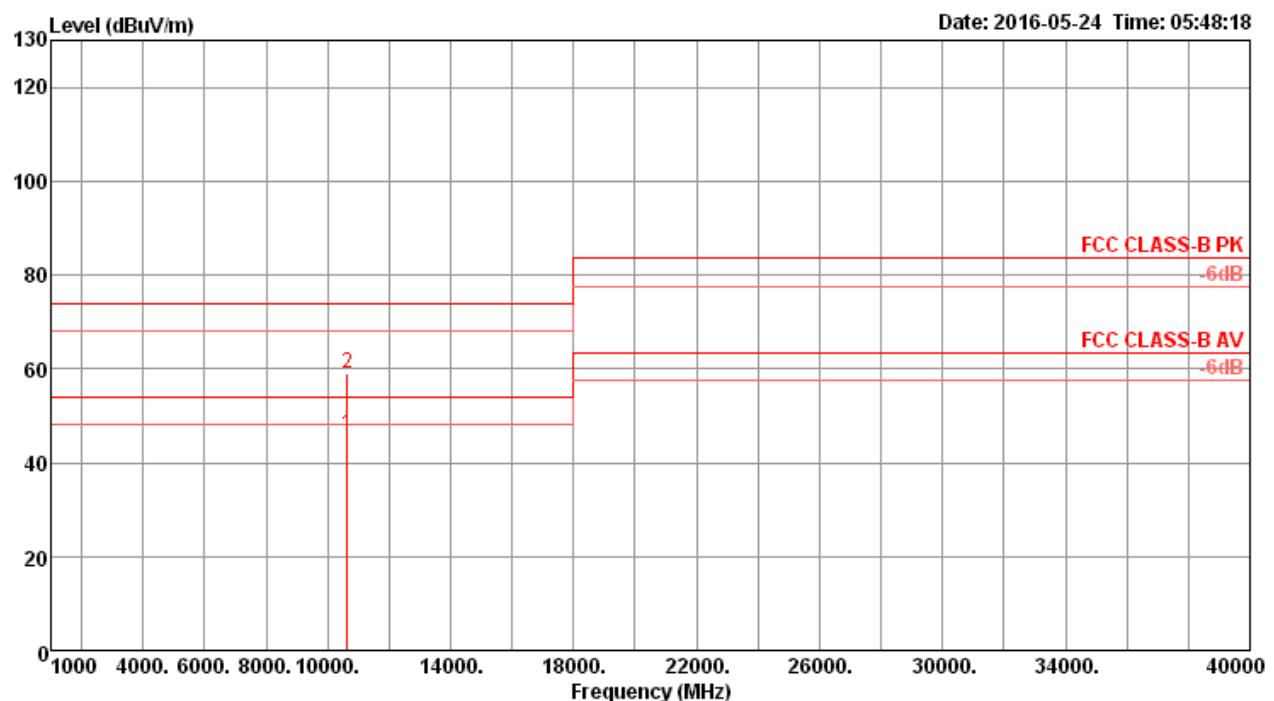
Vertical


Freq	Level	Limit		Over Limit	Read Level	Cable Antenna			Preamp Factor	A/Pos	T/Pos	Remark	Pol/Phase
		Line	dBuV/m			dB	dBuV	Loss	Factor				
MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg				
1	10600.03	45.95	54.00	-8.05	27.28	13.91	38.40	33.64	159	300	Average	VERTICAL	
2	10600.04	58.50	74.00	-15.50	39.83	13.91	38.40	33.64	159	300	Peak	VERTICAL	

Temperature	22°C	Humidity	56%
Test Engineer	Peter Wu & Gary Chu	Configurations	IEEE 802.11ac MCS0/Nss1 VHT20 CH 64 / Chain 1 + Chain 2 + Chain 3 + Chain 4
Test Mode	Mode 3		

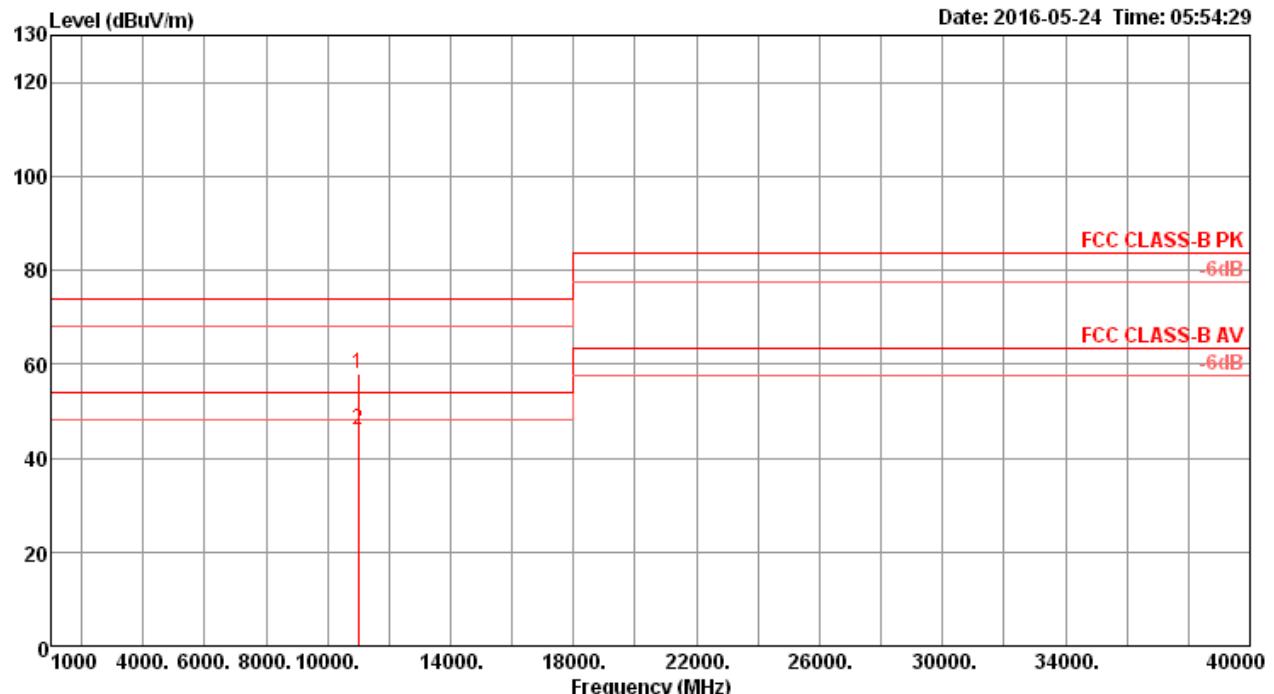
Horizontal


Freq	Level	Limit		Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	A/Pos	T/Pos	Remark	Pol/Phase
		Line	dB									
1	10639.87	58.84	74.00	-15.16	40.09	13.94	38.40	33.59	166	219	Peak	HORIZONTAL
2	10640.03	46.01	54.00	-7.99	27.26	13.94	38.40	33.59	166	219	Average	HORIZONTAL

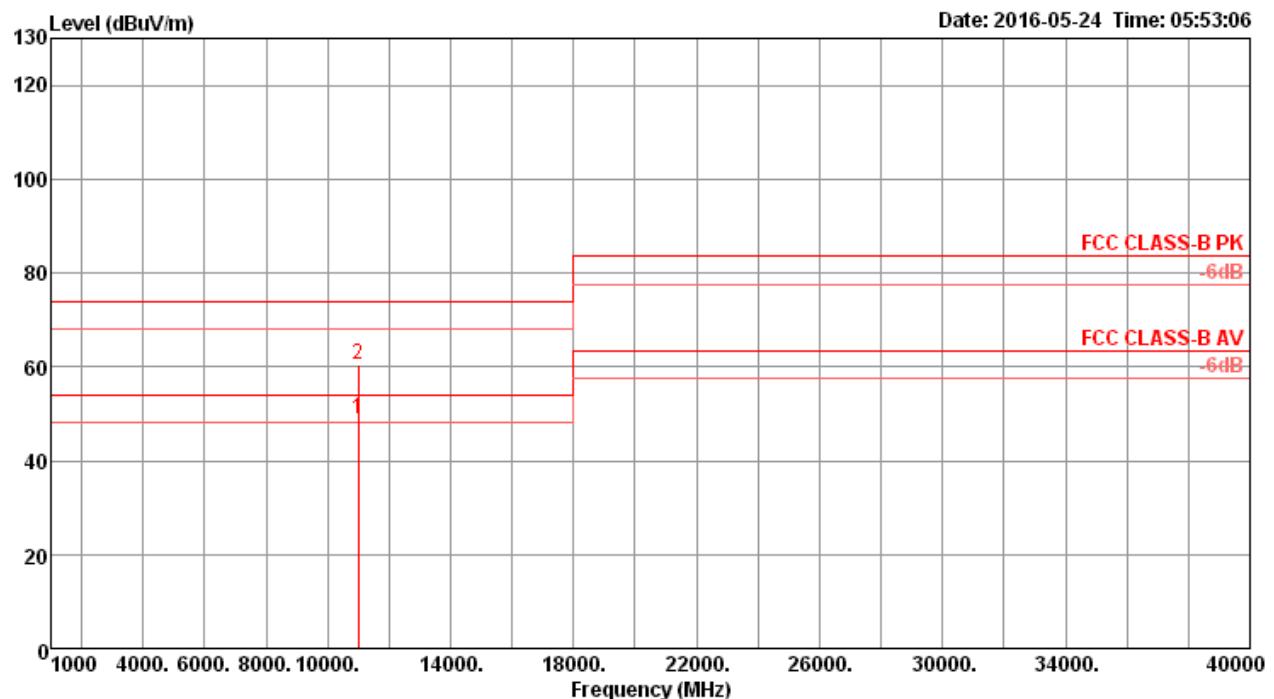
Vertical


	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	A/Pos	T/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	10639.68	45.92	54.00	-8.08	27.17	13.94	38.40	33.59	174	59	Average	VERTICAL
2	10640.40	59.07	74.00	-14.93	40.32	13.94	38.40	33.59	174	59	Peak	VERTICAL

Temperature	22°C	Humidity	56%
Test Engineer	Peter Wu & Gary Chu	Configurations	IEEE 802.11ac MCS0/Nss1 VHT20 CH 100 / Chain 1 + Chain 2 + Chain 3 + Chain 4
Test Mode	Mode 3		

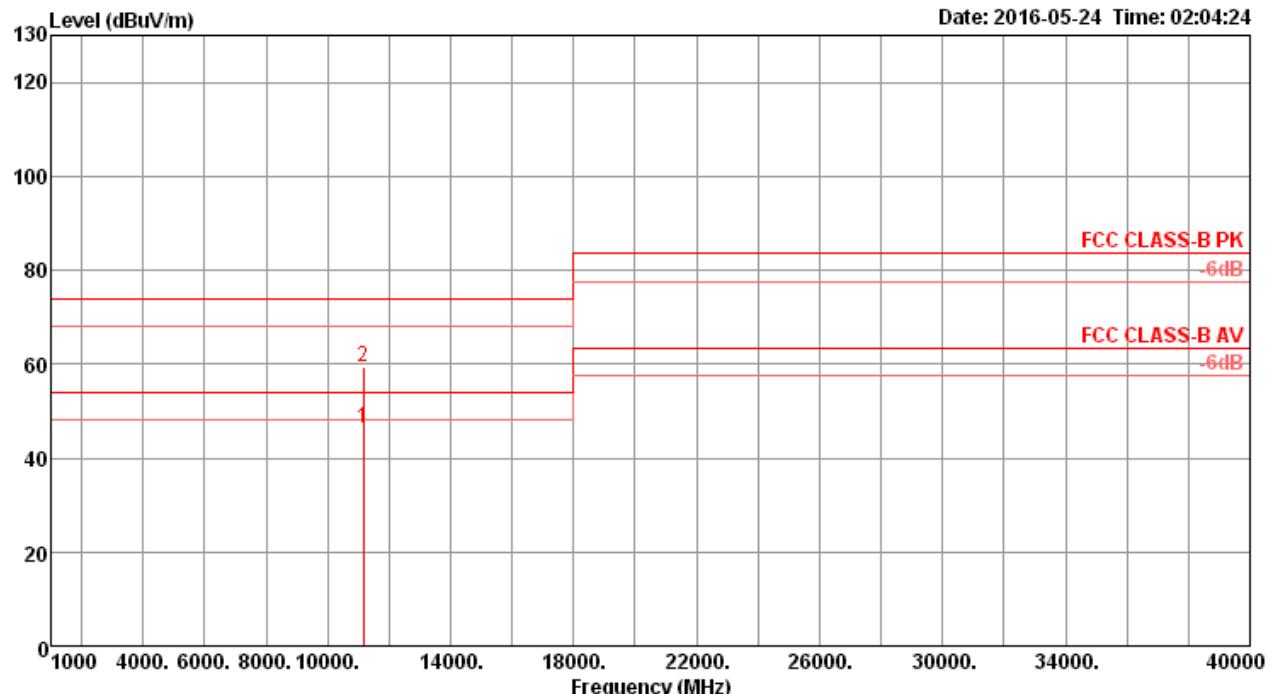
Horizontal


Freq	Level	Limit	Over	Read	Cable	Antenna	Preamp	A/Pos	T/Pos	Remark	Pol/Phase
		Line	Limit	Level	Loss	Factor	Factor	cm	deg		
MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	10999.65	58.06	74.00	-15.94	38.71	14.33	38.40	33.38	109	247 Peak	HORIZONTAL
2	11000.40	45.86	54.00	-8.14	26.51	14.33	38.40	33.38	109	247 Average	HORIZONTAL

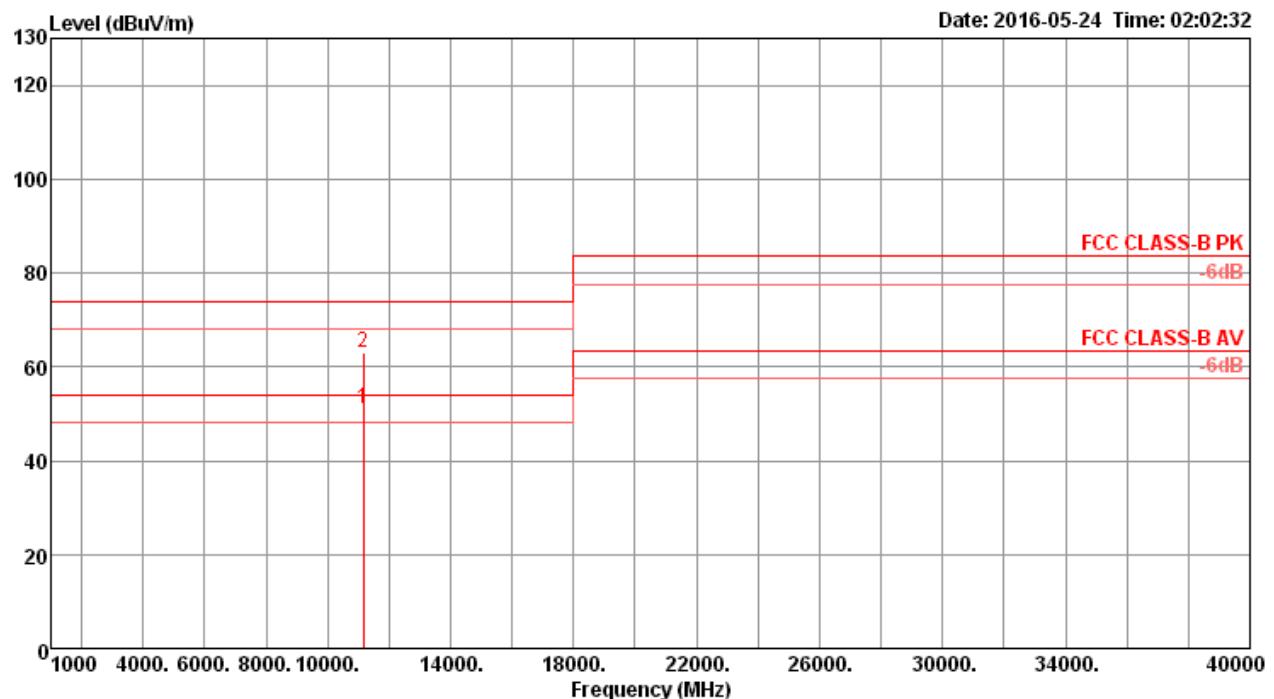
Vertical


Freq	Level	Limit	Over	Read	Cable	Antenna	Preamp	A/Pos	T/Pos	Remark	Pol/Phase
		Line	Limit	Level	Loss	Factor	Factor	dB	cm		
MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	10999.71	48.97	54.00	-5.03	29.62	14.33	38.40	33.38	185	76 Average	VERTICAL
2	11000.43	60.62	74.00	-13.38	41.27	14.33	38.40	33.38	185	76 Peak	VERTICAL

Temperature	22°C	Humidity	56%
Test Engineer	Peter Wu & Gary Chu	Configurations	IEEE 802.11ac MCS0/Nss1 VHT20 CH 116 / Chain 1 + Chain 2 + Chain 3 + Chain 4
Test Mode	Mode 3		

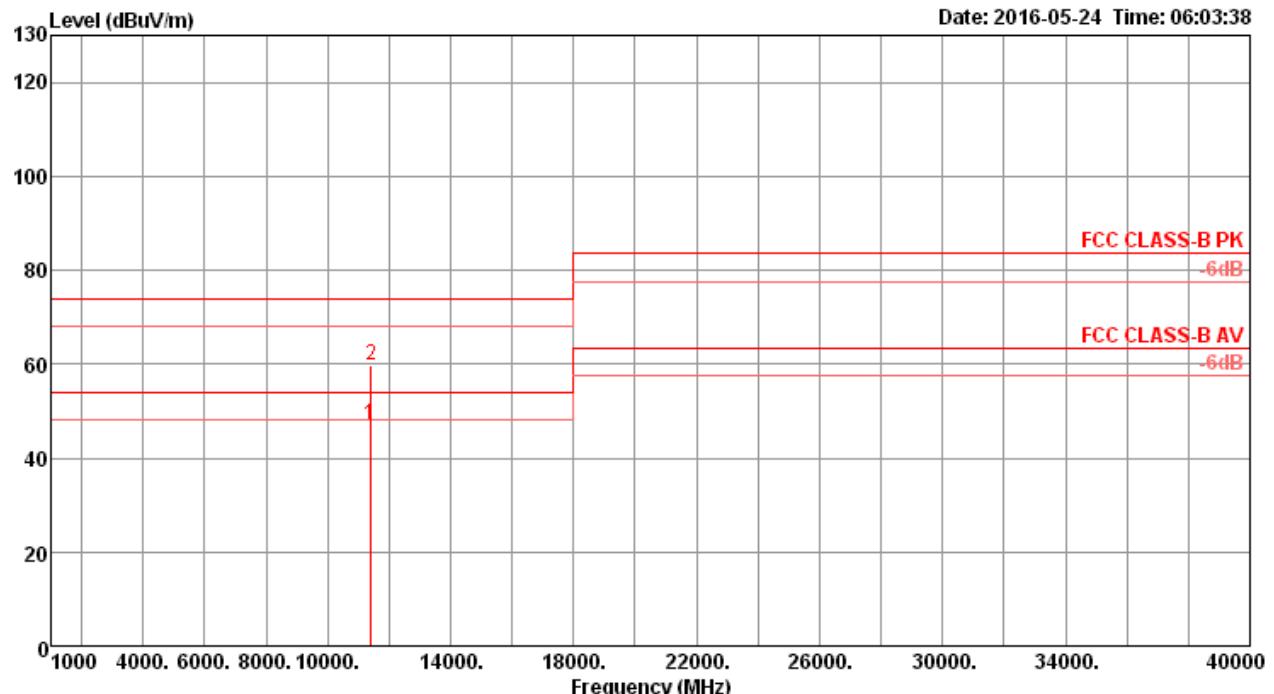
Horizontal


Freq	Level	Limit Line	Over Limit	Read Level	Cable	Antenna	Preamp	A/Pos	T/Pos	Remark	Pol/Phase
					Loss	Factor	Factor	cm	deg		
MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB				
1 11160.02	46.35	54.00	-7.65	26.56	14.50	38.67	33.38	161	91	Average	HORIZONTAL
2 11160.03	59.57	74.00	-14.43	39.78	14.50	38.67	33.38	161	91	Peak	HORIZONTAL

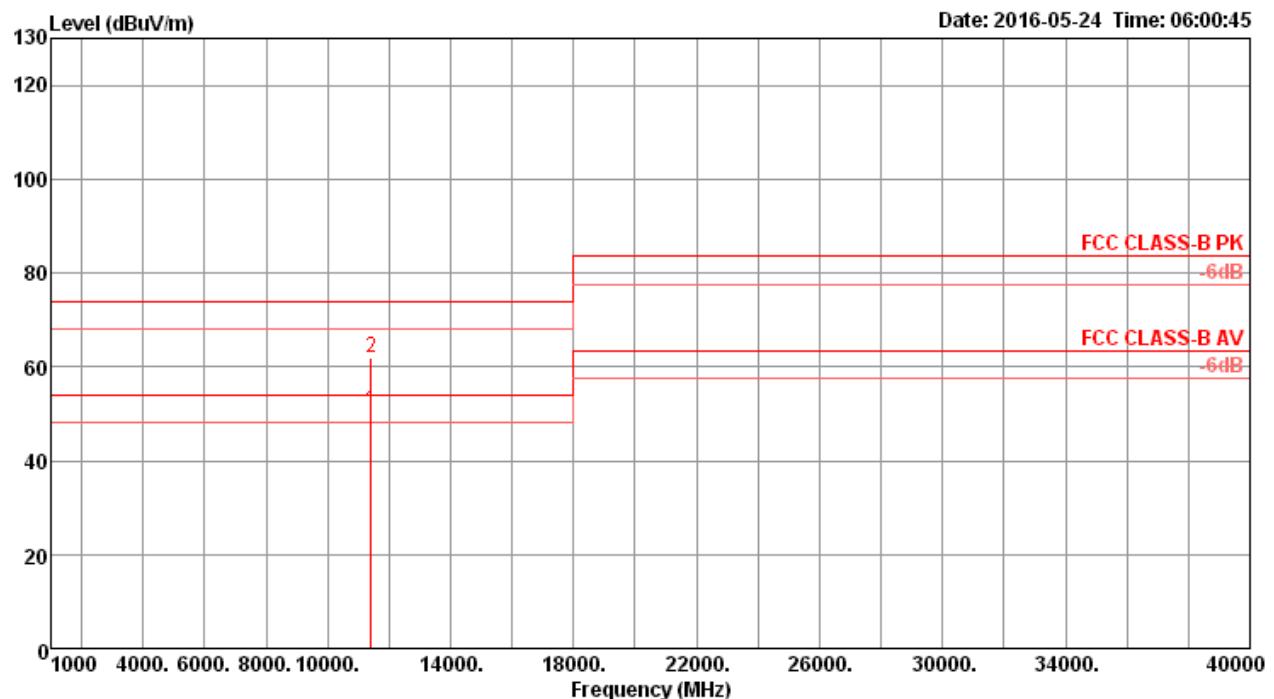
Vertical


Freq	Level	Limit	Over	Read	Cable	Antenna	Preamp	A/Pos	T/Pos	Remark	Pol/Phase
		Line	Limit	Level	Loss	Factor	Factor	dB	cm		
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg	
1	11166.60	50.92	54.00	-3.08	31.13	14.50	38.67	33.38	204	252 Average	VERTICAL
2	11167.10	63.04	74.00	-10.96	43.25	14.50	38.67	33.38	204	252 Peak	VERTICAL

Temperature	22°C	Humidity	56%
Test Engineer	Peter Wu & Gary Chu	Configurations	IEEE 802.11ac MCS0/Nss1 VHT20 CH 140 / Chain 1 + Chain 2 + Chain 3 + Chain 4
Test Mode	Mode 3		

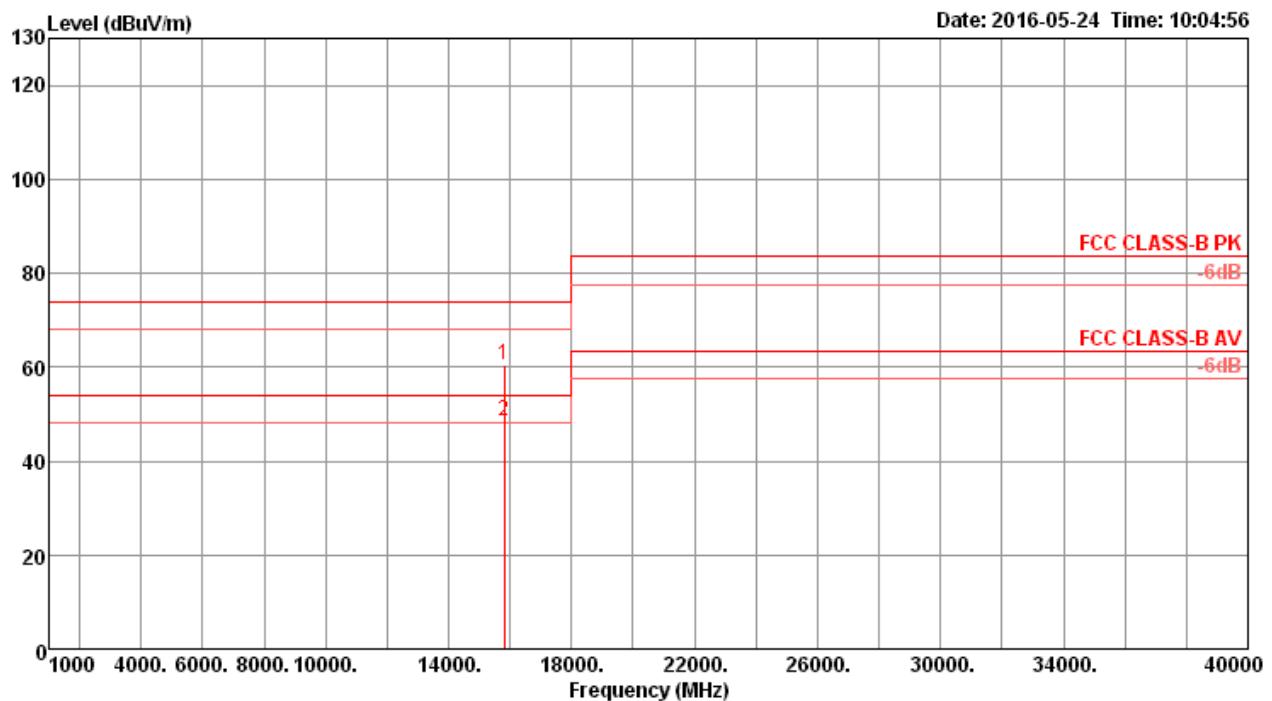
Horizontal


Freq	Level	Limit		Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	A/Pos	T/Pos	Remark	Pol/Phase
		Line	dB									
MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB	dB/m	dB	cm	deg		
1 11399.94	47.23	54.00	-6.77	26.84	14.72	39.04	33.37	189	123	Average	HORIZONTAL	
2 11400.43	59.78	74.00	-14.22	39.39	14.72	39.04	33.37	189	123	Peak	HORIZONTAL	

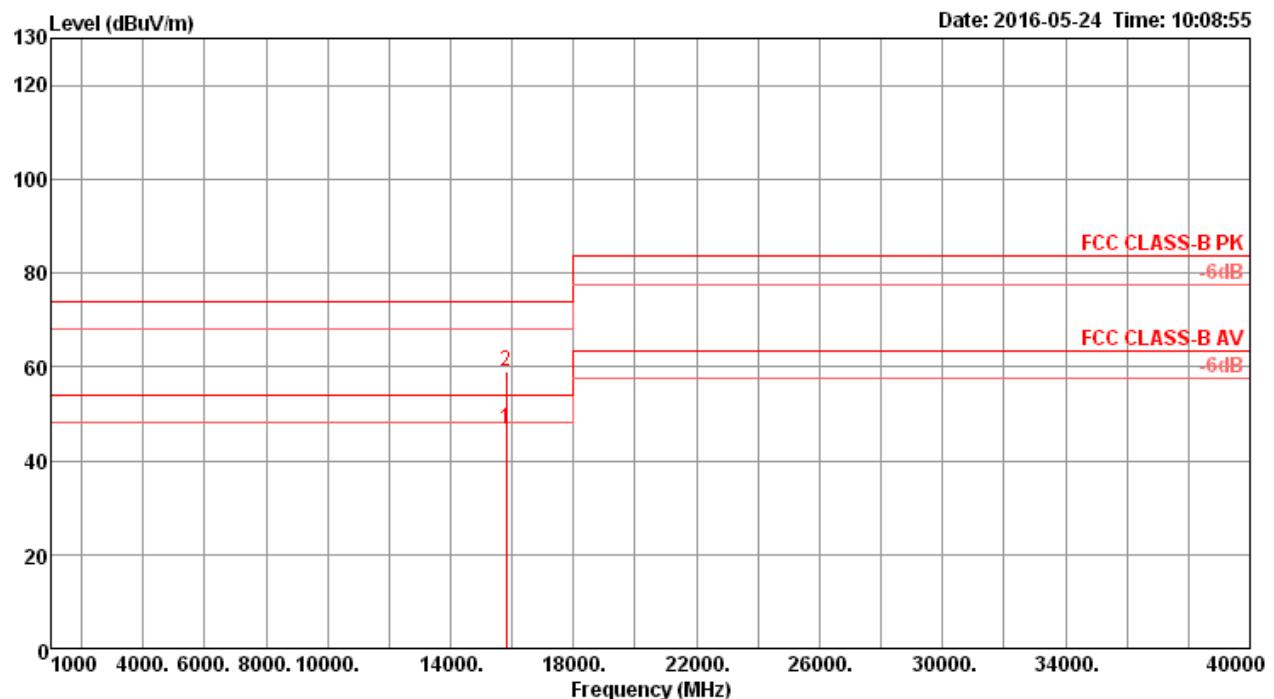
Vertical


	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	A/Pos	T/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	11409.80	50.79	54.00	-3.21	30.40	14.72	39.04	33.37	216	244	Average	VERTICAL
2	11410.50	61.90	74.00	-12.10	41.51	14.72	39.04	33.37	216	244	Peak	VERTICAL

Temperature	22°C	Humidity	56%
Test Engineer	Peter Wu & Gary Chu	Configurations	IEEE 802.11ac MCS0/Nss1 VHT40 CH 54 / Chain 1 + Chain 2 + Chain 3 + Chain 4
Test Mode	Mode 3		

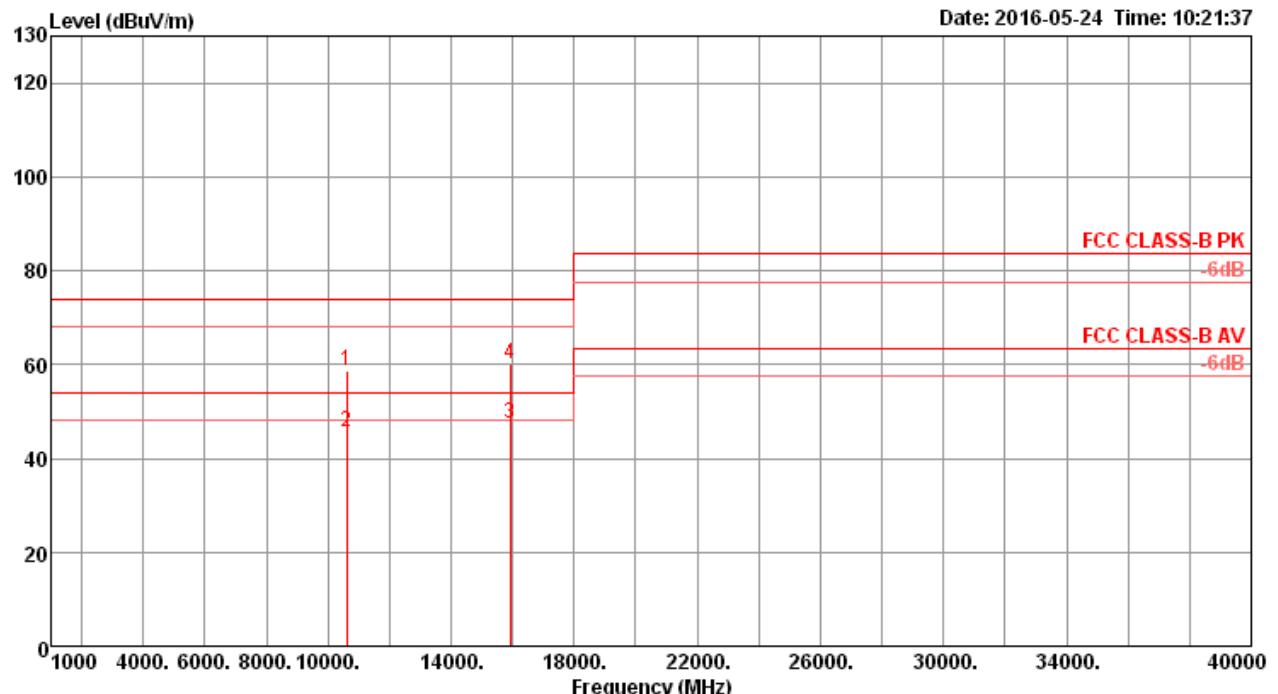
Horizontal


Freq	Level	Limit	Over	Read	Cable	Antenna	Preamp	A/Pos	T/Pos	Remark	Pol/Phase
		Line	Limit	Level	Loss	Factor	Factor	cm	deg		
MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	15809.56	60.59	74.00	-13.41	38.14	18.72	37.69	33.96	140	329 Peak	HORIZONTAL
2	15810.80	48.61	54.00	-5.39	26.16	18.72	37.69	33.96	140	329 Average	HORIZONTAL

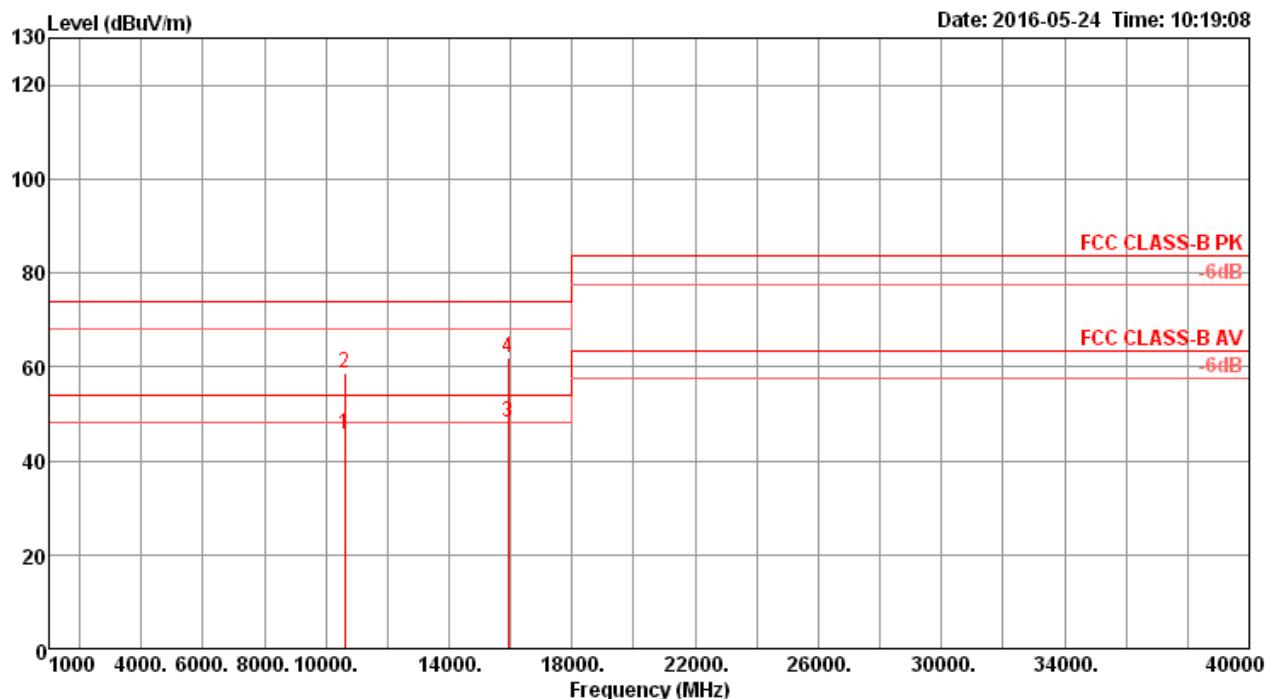
Vertical


Freq	Level	Limit		Over Limit	Read Level	Cable Loss		Antenna Factor	Preamp Factor	A/Pos	T/Pos	Remark	Pol/Phase
		Line	dBuV/m			dB	dBuV			dB	dB/m		
1	15810.21	46.64	54.00	-7.36	24.19	18.72	37.69	33.96	138	301	Average	VERTICAL	
2	15810.58	58.96	74.00	-15.04	36.51	18.72	37.69	33.96	138	301	Peak	VERTICAL	

Temperature	22°C	Humidity	56%
Test Engineer	Peter Wu & Gary Chu	Configurations	IEEE 802.11ac MCS0/Nss1 VHT40 CH 62 / Chain 1 + Chain 2 + Chain 3 + Chain 4
Test Mode	Mode 3		

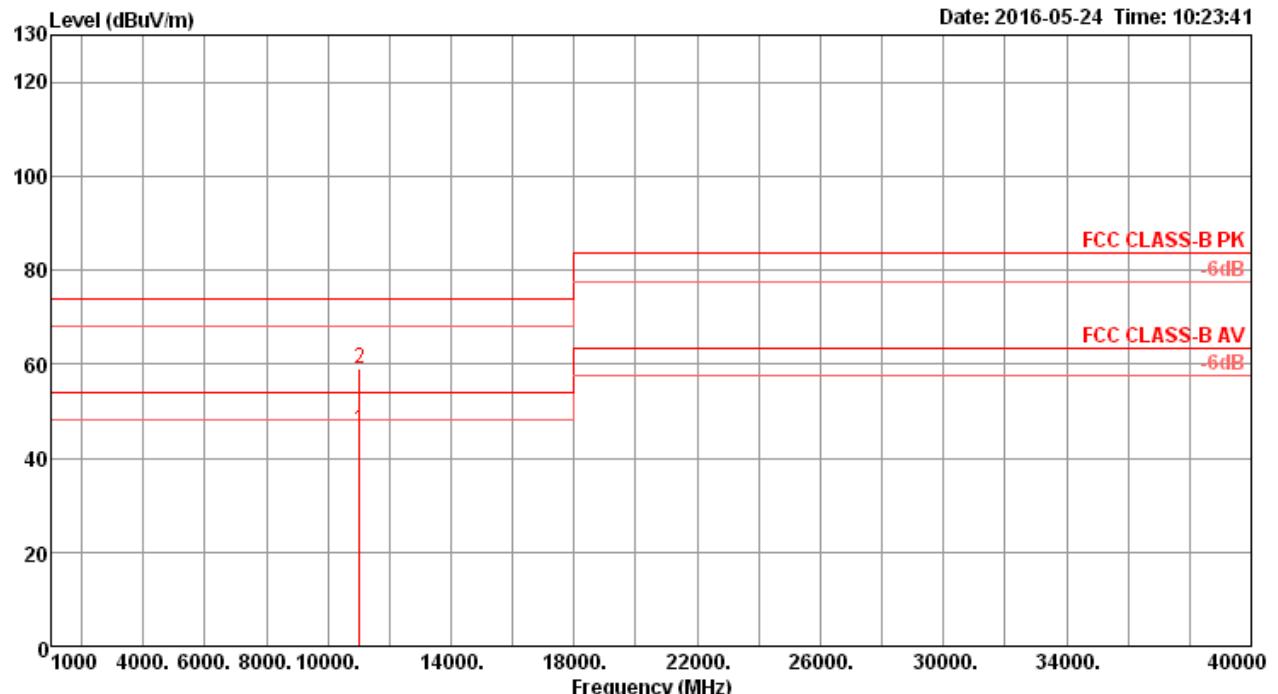
Horizontal


Freq	Level	Limit		Over Limit	Read Level	Cable		Antenna Factor	Preamp Factor	A/Pos	T/Pos	Remark	Pol/Phase
		Line	dB			dBuV	dB			dB	cm	deg	
MHz	dBuV/m	dBuV/m	dB										
1	10617.50	58.75	74.00	-15.25	40.06	13.91	38.40	33.62	187	48	Peak		HORIZONTAL
2	10622.17	45.67	54.00	-8.33	26.95	13.94	38.40	33.62	187	48	Average		HORIZONTAL
3	15927.99	47.50	54.00	-6.50	25.32	18.81	37.47	34.10	192	24	Average		HORIZONTAL
4	15929.58	60.04	74.00	-13.96	37.86	18.81	37.47	34.10	192	24	Peak		HORIZONTAL

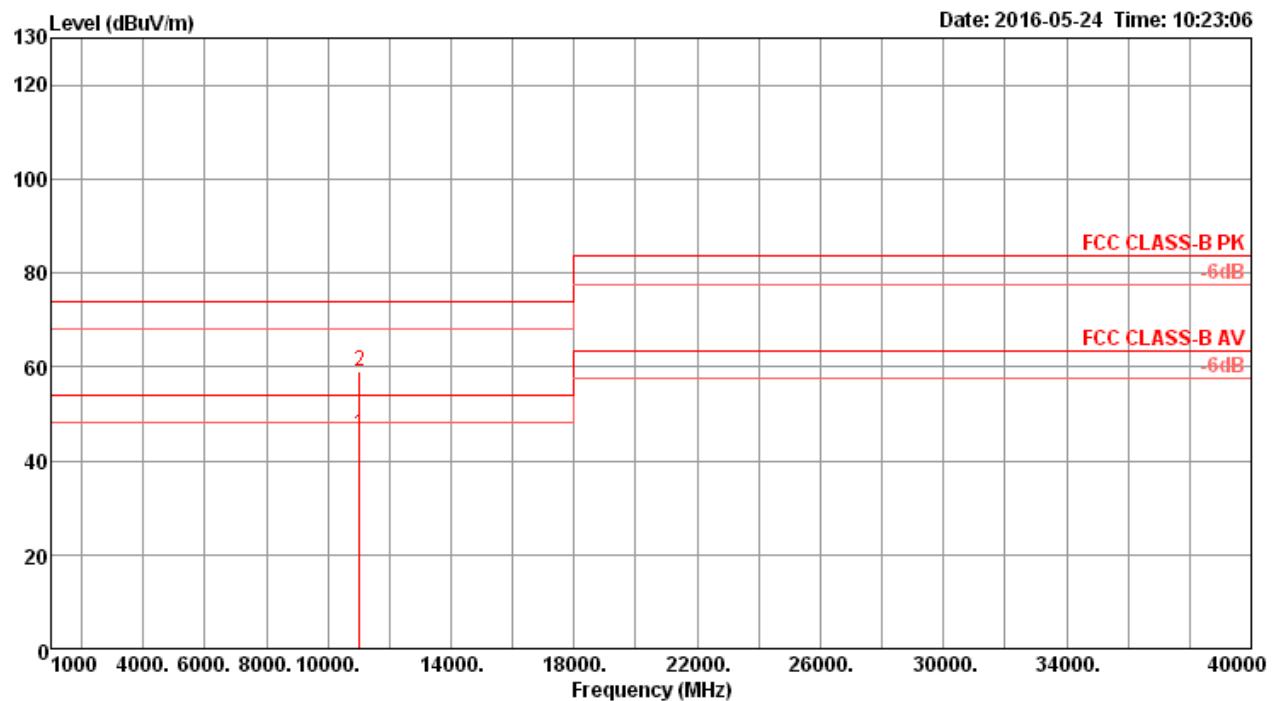
Vertical


Freq	Level	Limit		Over Limit	Read Level	Cable Antenna Preamp			A/Pos	T/Pos	Remark	Pol/Phase
		Line	dB			dBuV	dB	dB/m				
MHz	dBuV/m	dBuV/m	dB						cm	deg		
1 10619.74	45.51	54.00	-8.49	26.82	13.91	38.40	33.62	144	283	Average	VERTICAL	
2 10620.35	58.55	74.00	-15.45	39.86	13.91	38.40	33.62	144	283	Peak	VERTICAL	
3 15928.00	48.07	54.00	-5.93	25.89	18.81	37.47	34.10	156	205	Average	VERTICAL	
4 15931.31	61.82	74.00	-12.18	39.64	18.81	37.47	34.10	156	141	Peak	VERTICAL	

Temperature	22°C	Humidity	56%
Test Engineer	Peter Wu & Gary Chu	Configurations	IEEE 802.11ac MCS0/Nss1 VHT40 CH 102 / Chain 1 + Chain 2 + Chain 3 + Chain 4
Test Mode	Mode 3		

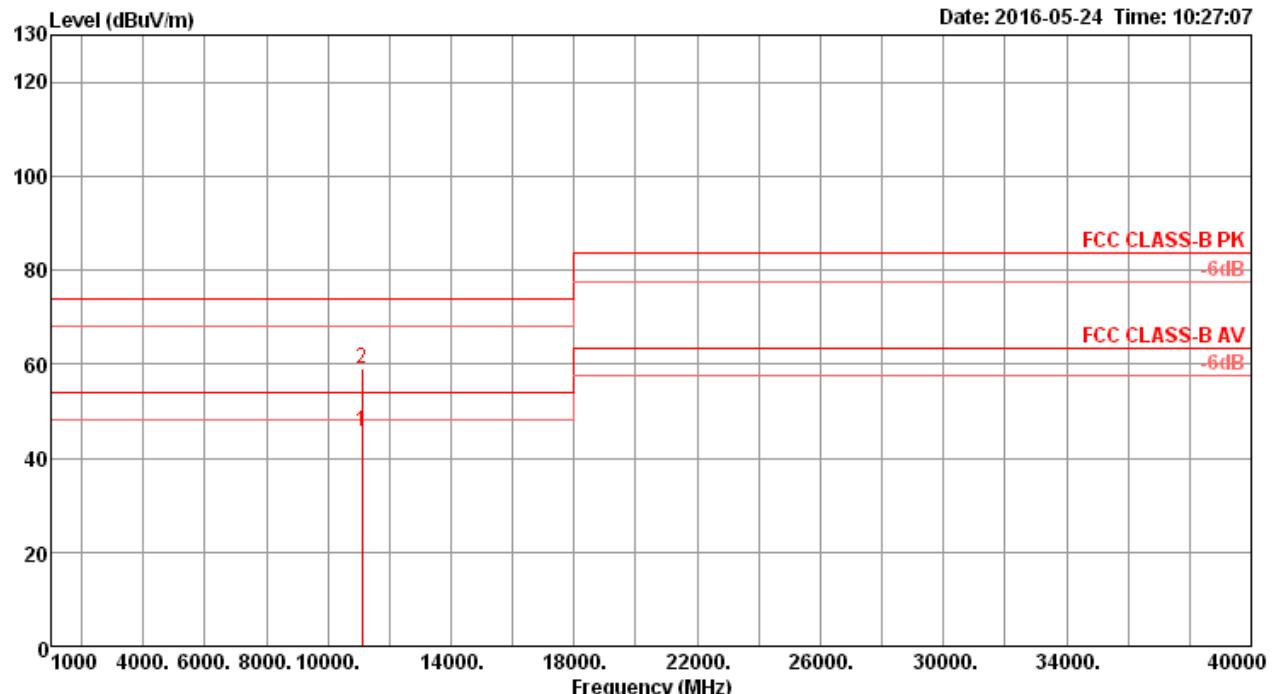
Horizontal


Freq	Level	Limit		Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	A/Pos	T/Pos	Remark	Pol/Phase
		Line	dB									
MHz	dBuV/m	dBuV/m	dB		dBuV							
1	11019.18	46.04	54.00	-7.96	26.69	14.33	38.40	33.38	167	82	Average	HORIZONTAL
2	11019.92	58.99	74.00	-15.01	39.64	14.33	38.40	33.38	167	82	Peak	HORIZONTAL

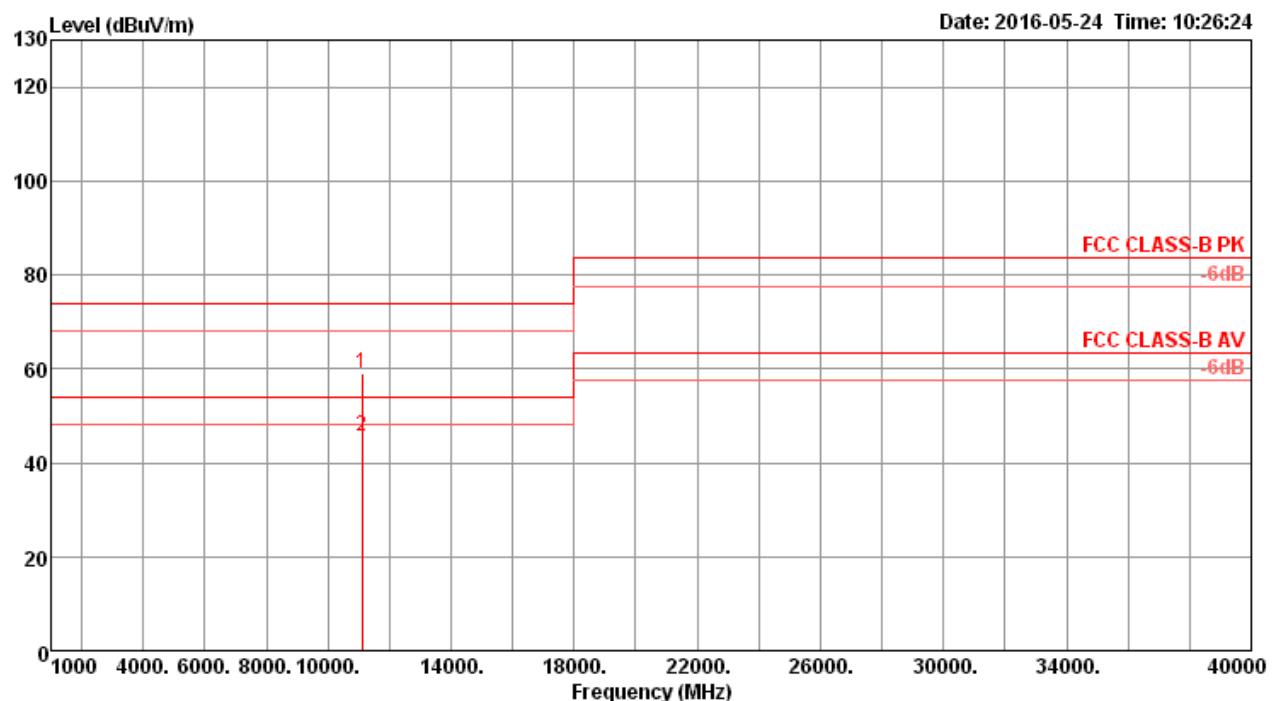
Vertical


Freq	Level	Limit	Over	Read	Cable	Antenna	Preamp	A/Pos	T/Pos	Remark	Pol/Phase
		Line	Limit	Level	Loss	Factor	Factor	cm	deg		
MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB				
1	11018.70	45.73	54.00	-8.27	26.38	14.33	38.40	33.38	179	77 Average	VERTICAL
2	11018.89	59.20	74.00	-14.80	39.85	14.33	38.40	33.38	179	77 Peak	VERTICAL

Temperature	22°C	Humidity	56%
Test Engineer	Peter Wu & Gary Chu	Configurations	IEEE 802.11ac MCS0/Nss1 VHT40 CH 110 / Chain 1 + Chain 2 + Chain 3 + Chain 4
Test Mode	Mode 3		

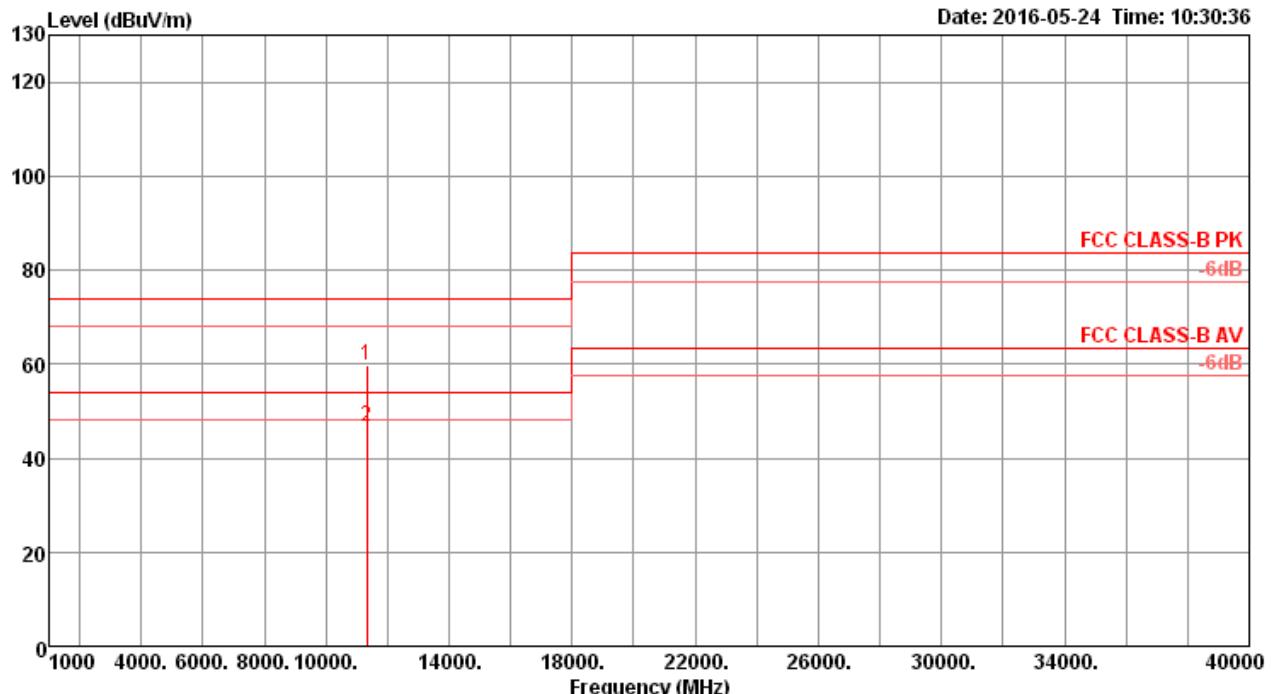
Horizontal


Freq	Level	Limit		Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	A/Pos	T/Pos	Remark	Pol/Phase
		Line	dB									
MHz	dBuV/m	dBuV/m	dB		dBuV							
1 11098.35	45.66	54.00	-8.34		26.05	14.43	38.56	33.38	174	117	Average	HORIZONTAL
2 11098.89	58.99	74.00	-15.01		39.38	14.43	38.56	33.38	174	117	Peak	HORIZONTAL

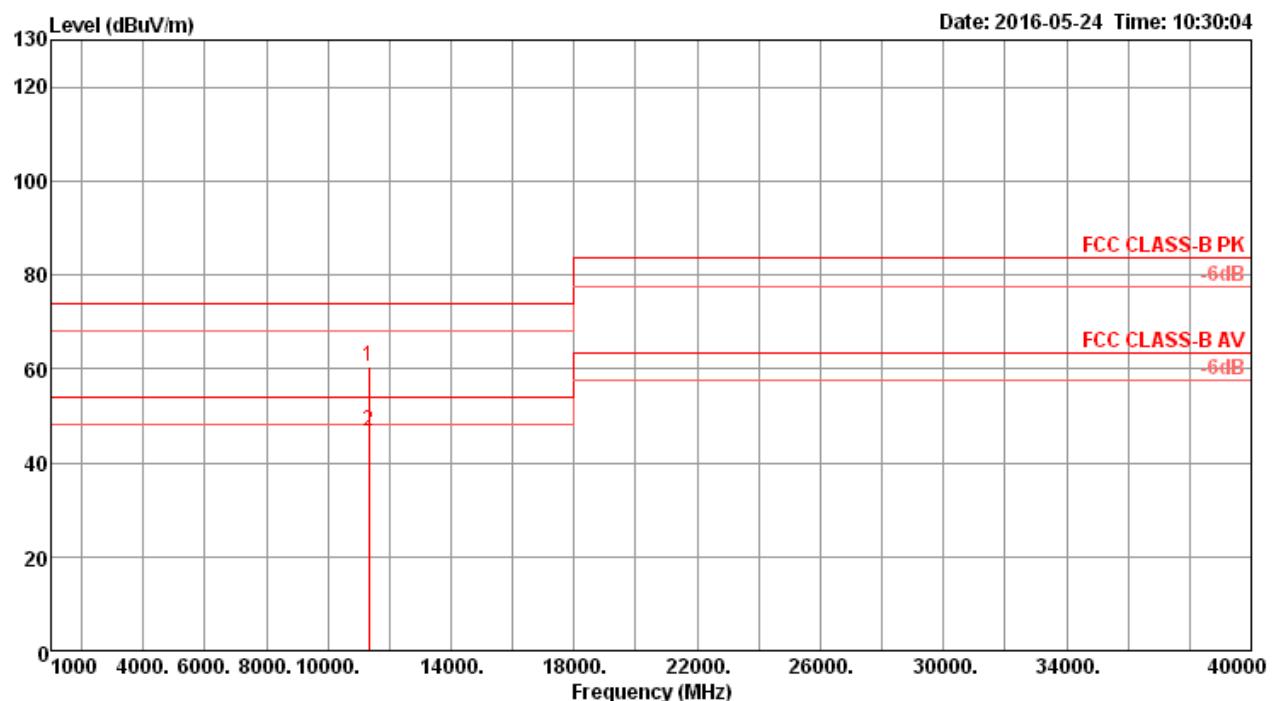
Vertical


Freq	Level	Limit	Over	Read	Cable	Antenna	Preamp	A/Pos	T/Pos	Remark	Pol/Phase
		Line	Limit	Level	Loss	Factor	Factor	cm	deg		
MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1 11100.40	58.87	74.00	-15.13	39.26	14.43	38.56	33.38	163	90	Peak	VERTICAL
2 11101.83	45.63	54.00	-8.37	26.02	14.43	38.56	33.38	163	90	Average	VERTICAL

Temperature	22°C	Humidity	56%
Test Engineer	Peter Wu & Gary Chu	Configurations	IEEE 802.11ac MCS0/Nss1 VHT40 CH 134 / Chain 1 + Chain 2 + Chain 3 + Chain 4
Test Mode	Mode 3		

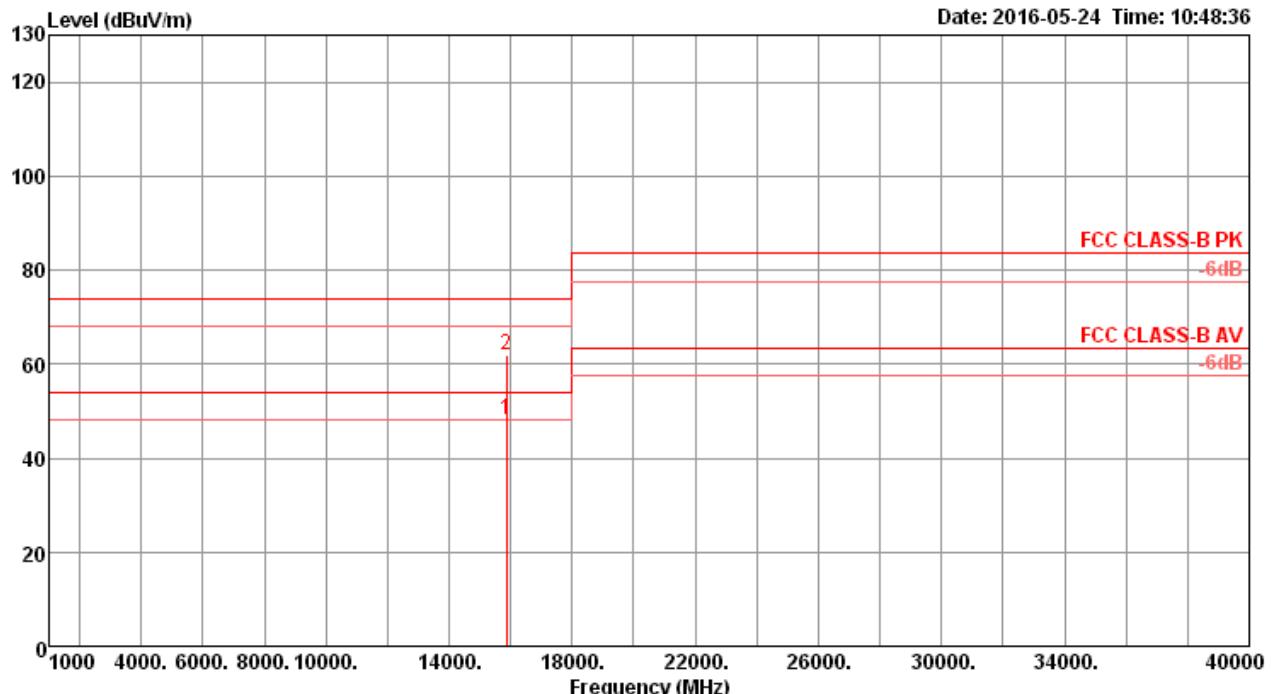
Horizontal


	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	A/Pos	T/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	11338.77	59.84	74.00	-14.16	39.62	14.66	38.93	33.37	174	132	Peak	HORIZONTAL
2	11338.87	46.72	54.00	-7.28	26.50	14.66	38.93	33.37	174	132	Average	HORIZONTAL

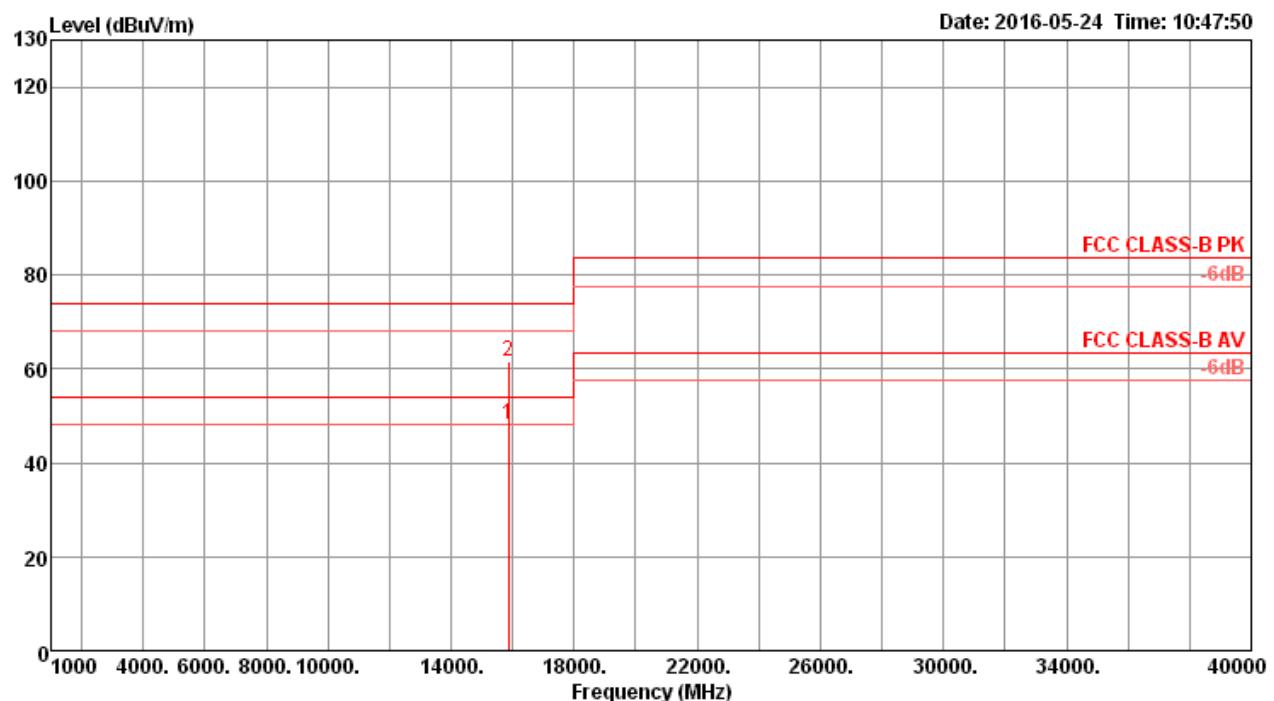
Vertical


Freq	Level	Limit	Over	Read	Cable	Antenna	Preamp	A/Pos	T/Pos	Remark	Pol/Phase
		Line	Limit	Level	Loss	Factor	Factor	cm	deg		
MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	11338.66	60.45	74.00	-13.55	40.23	14.66	38.93	33.37	179	125 Peak	VERTICAL
2	11342.00	46.67	54.00	-7.33	26.45	14.66	38.93	33.37	179	125 Average	VERTICAL

Temperature	22°C	Humidity	56%
Test Engineer	Peter Wu & Gary Chu	Configurations	IEEE 802.11ac MCS0/Nss1 VHT80 CH 58 / Chain 1 + Chain 2 + Chain 3 + Chain 4
Test Mode	Mode 3		

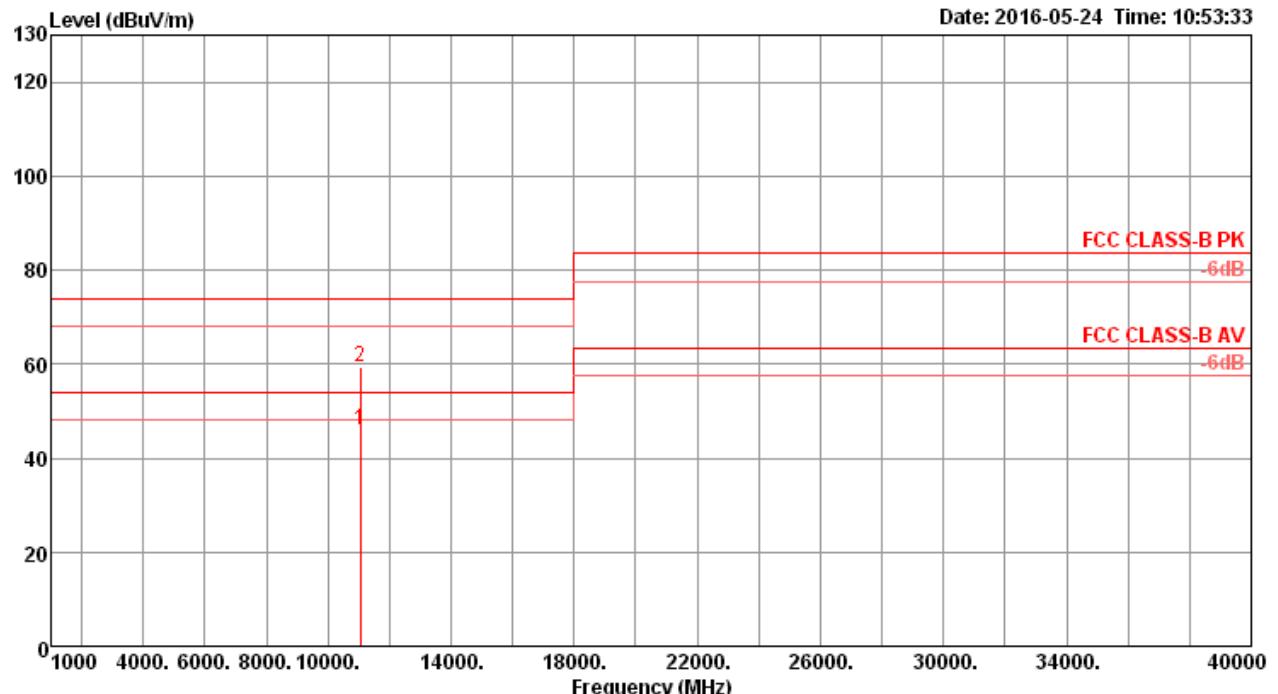
Horizontal


Freq	Level	Limit		Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	A/Pos	T/Pos	Remark	Pol/Phase
		Line	dB									
MHz	dBuV/m	dBuV/m	dB		dBuV							
1 15869.52	48.15	54.00	-5.85		25.84	18.75	37.62	34.06	163	126	Average	HORIZONTAL
2 15870.18	61.93	74.00	-12.07		39.62	18.75	37.62	34.06	163	126	Peak	HORIZONTAL

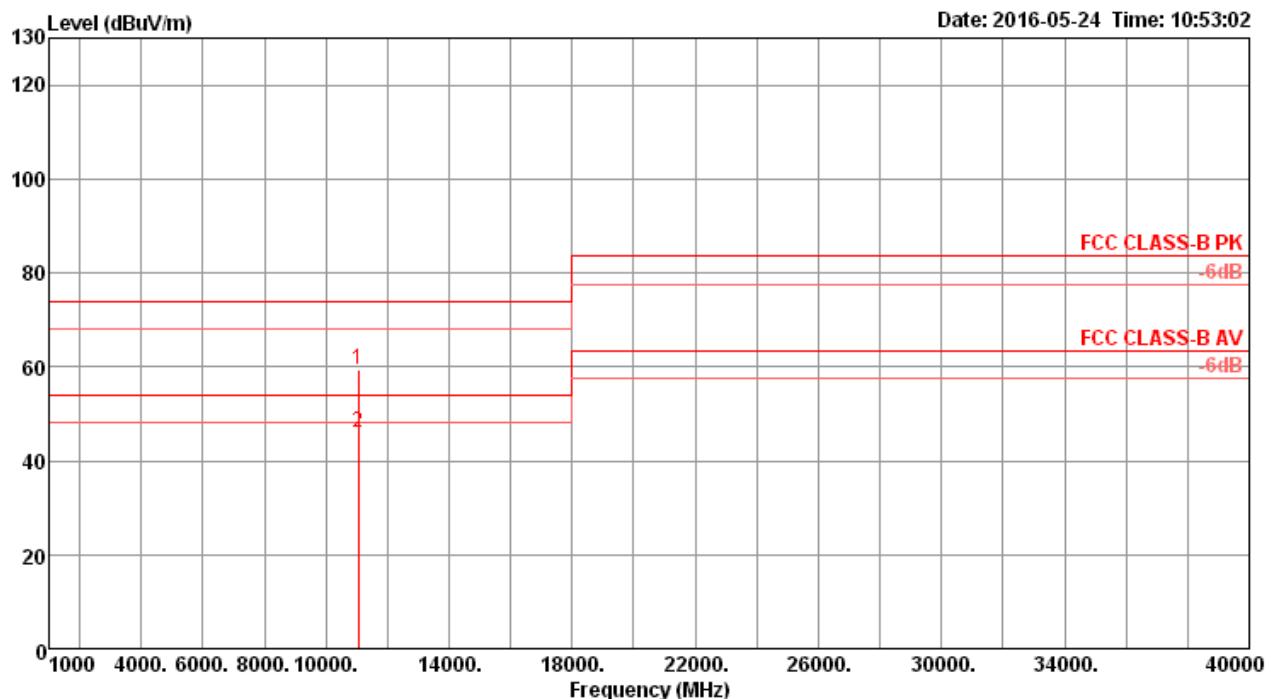
Vertical


Freq	Level	Limit	Over	Read	Cable	Antenna	Preamp	A/Pos	T/Pos	Remark	Pol/Phase
		Line	Limit	Level	Loss	Factor	Factor	cm	deg		
MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	15867.96	48.28	54.00	-5.72	25.97	18.75	37.62	34.06	157	118 Average	VERTICAL
2	15869.92	61.43	74.00	-12.57	39.12	18.75	37.62	34.06	157	118 Peak	VERTICAL

Temperature	22°C	Humidity	56%
Test Engineer	Peter Wu & Gary Chu	Configurations	IEEE 802.11ac MCS0/Nss1 VHT80 CH 106 / Chain 1 + Chain 2 + Chain 3 + Chain 4
Test Mode	Mode 3		

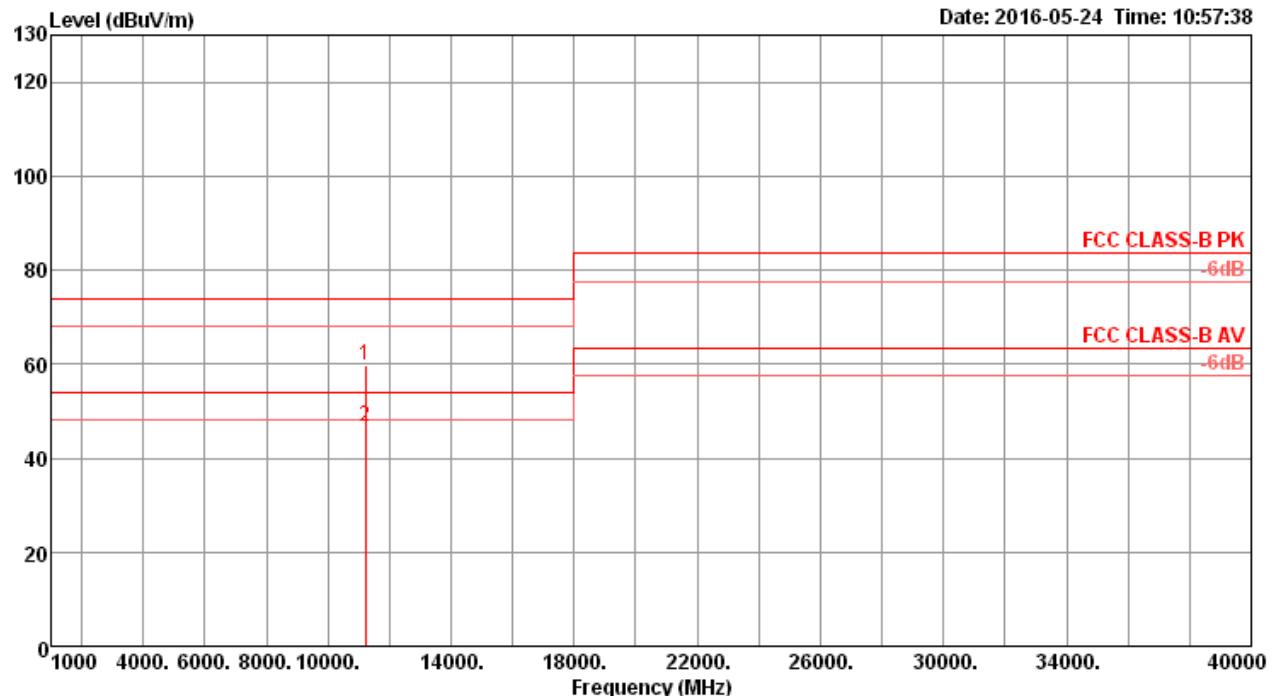
Horizontal


Freq	Level	Limit	Over	Read	Cable	Antenna	Preamp	A/Pos	T/Pos	Remark	Pol/Phase
		Line	Limit	Level	Loss	Factor	Factor	dB	cm		
MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	11059.30	46.03	54.00	-7.97	26.59	14.37	38.45	33.38	185	150 Average	HORIZONTAL
2	11061.29	59.39	74.00	-14.61	39.86	14.40	38.51	33.38	185	150 Peak	HORIZONTAL

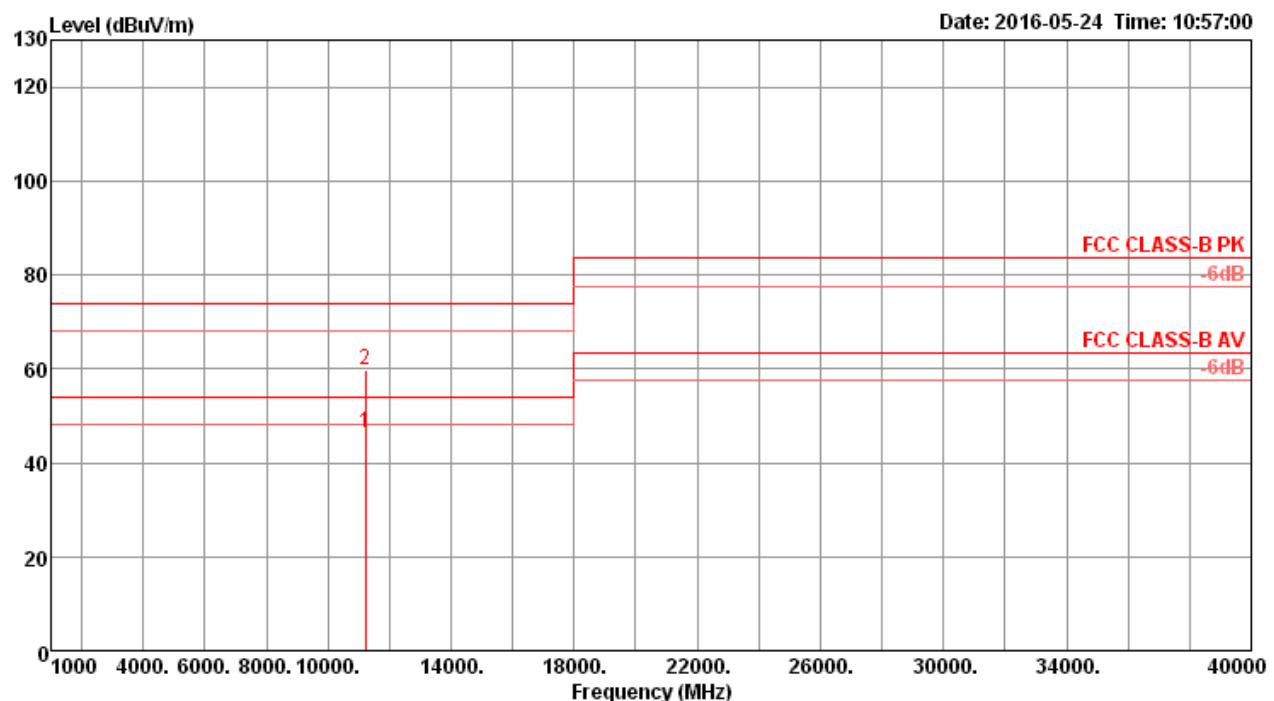
Vertical


Freq	Level	Limit	Over	Read	Cable	Antenna	Preamp	A/Pos	T/Pos	Remark	Pol/Phase
		Line	Limit	Level	Loss	Factor	Factor	cm	deg		
MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	11058.40	59.23	74.00	-14.77	39.79	14.37	38.45	33.38	181	136 Peak	VERTICAL
2	11058.96	45.89	54.00	-8.11	26.45	14.37	38.45	33.38	181	136 Average	VERTICAL

Temperature	22°C	Humidity	56%
Test Engineer	Peter Wu & Gary Chu	Configurations	IEEE 802.11ac MCS0/Nss1 VHT80 CH 122 / Chain 1 + Chain 2 + Chain 3 + Chain 4
Test Mode	Mode 3		

Horizontal


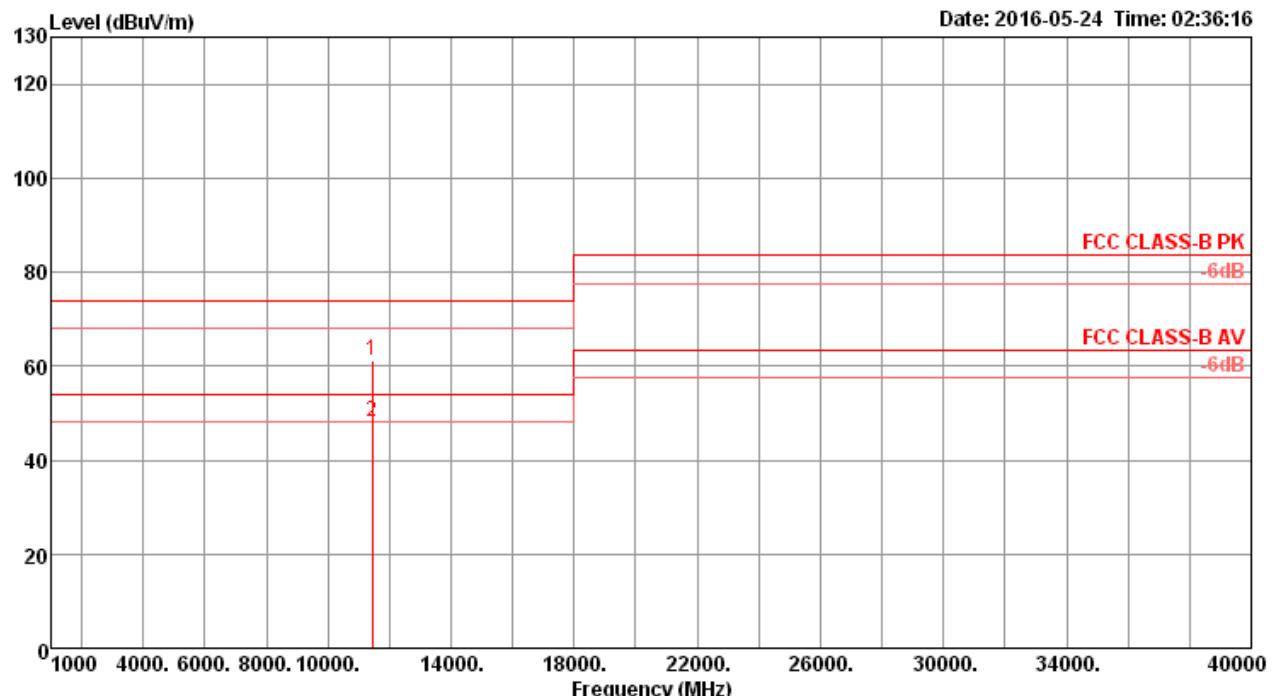
Freq	Level	Limit	Over	Read	Cable	Antenna	Preamp	A/Pos	T/Pos	Remark	Pol/Phase
		Line	Limit	Level	Loss	Factor	Factor	dB	cm		
MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	11218.56	59.60	74.00	-14.40	39.73	14.53	38.72	33.38	173	151 Peak	HORIZONTAL
2	11221.53	46.60	54.00	-7.40	26.65	14.56	38.77	33.38	173	151 Average	HORIZONTAL

Vertical


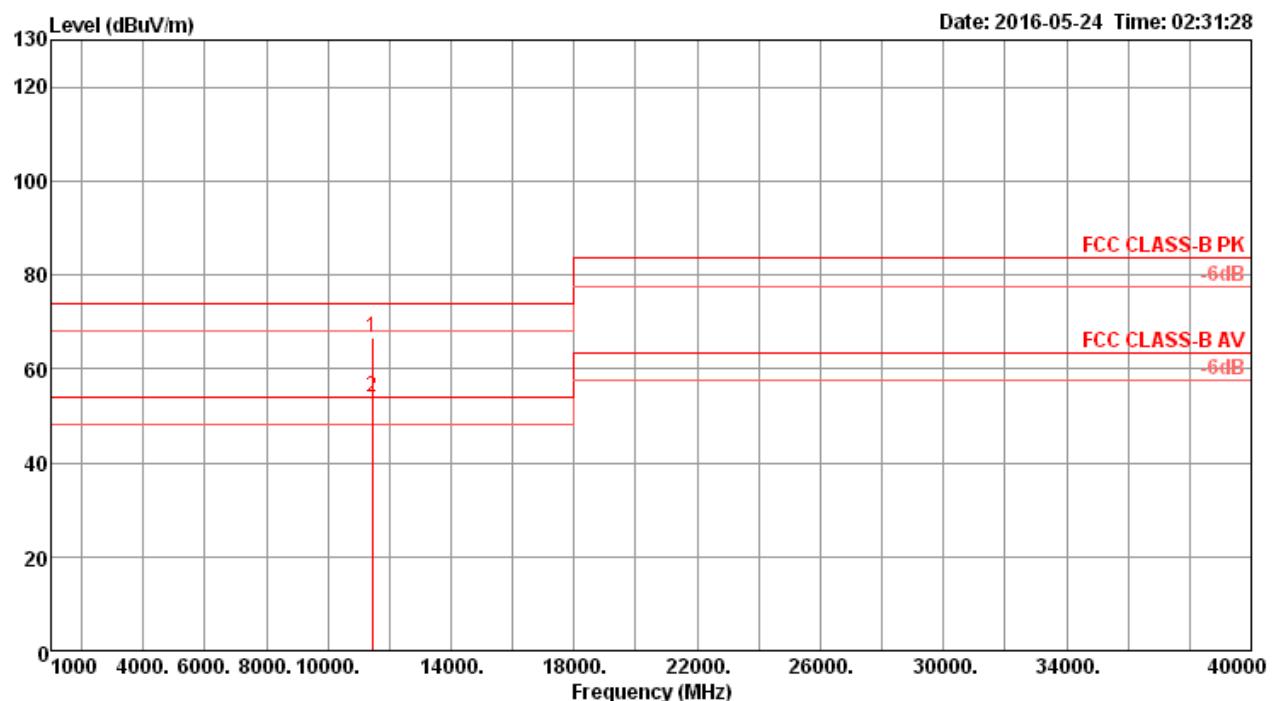
Freq	Level	Limit		Over Limit	Read Level	Cable Antenna Preamp			A/Pos	T/Pos	Remark	Pol/Phase
		Line	Cable Loss			Antenna Factor	Preamp Factor					
MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg			
1	11217.79	46.46	54.00	-7.54	26.59	14.53	38.72	33.38	178	161	Average	VERTICAL
2	11218.03	59.67	74.00	-14.33	39.80	14.53	38.72	33.38	178	161	Peak	VERTICAL

Straddle Channel

Temperature	22°C	Humidity	56%
Test Engineer	Peter Wu & Gary Chu	Configurations	IEEE 802.11ac MCS0/Nss1 VHT20 CH 144 / Chain 1 + Chain 2 + Chain 3 + Chain 4
Test Mode	Mode 3		

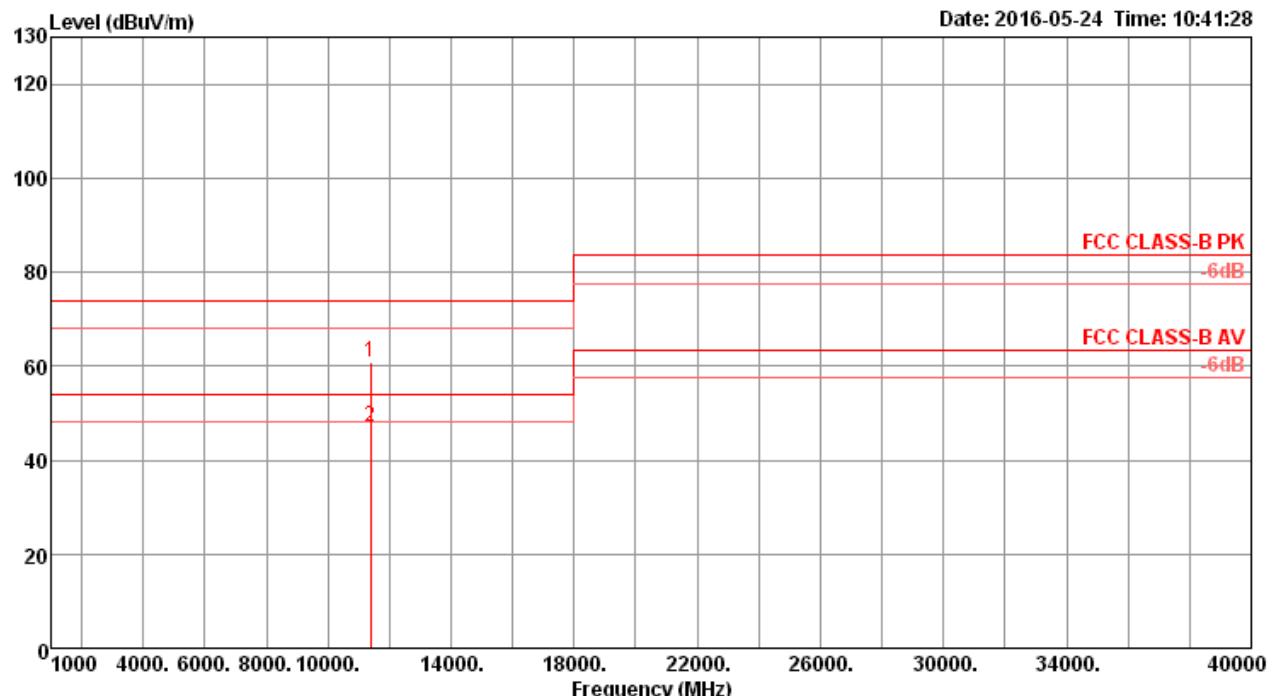
Horizontal


Freq	Level	Limit	Over	Read	Cable	Antenna	Preamp	A/Pos	T/Pos	Remark	Pol/Phase
		Line	Limit	Level	Loss	Factor	Factor	dB	cm		
MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	11439.90	61.06	74.00	-12.94	40.58	14.76	39.09	33.37	175	144 Peak	HORIZONTAL
2	11440.01	48.14	54.00	-5.86	27.66	14.76	39.09	33.37	175	144 Average	HORIZONTAL

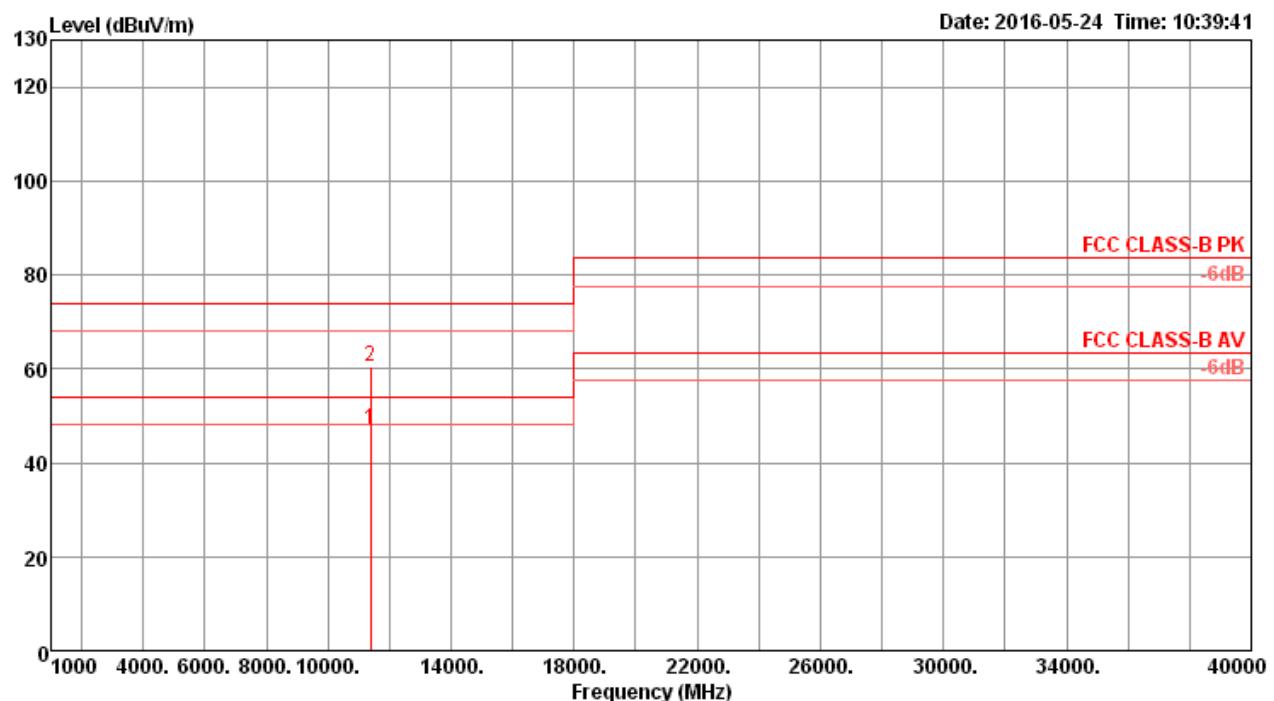
Vertical


Freq	Level	Limit Line	Over Limit	Read Level	Cable	Antenna	Preamp	A/Pos	T/Pos	Remark	Pol/Phase
					Loss	Factor	Factor	cm	deg		
MHz	dBuV/m	dBuV/m		dB	dBuV	dB	dB/m	dB	cm	deg	
1	11442.30	66.50	74.00	-7.50	46.02	14.76	39.09	33.37	207	243	Peak VERTICAL
2	11442.80	53.83	54.00	-0.17	33.35	14.76	39.09	33.37	207	243	Average VERTICAL

Temperature	22°C	Humidity	56%
Test Engineer	Peter Wu & Gary Chu	Configurations	IEEE 802.11ac MCS0/Nss1 VHT40 CH 142 / Chain 1 + Chain 2 + Chain 3 + Chain 4
Test Mode	Mode 3		

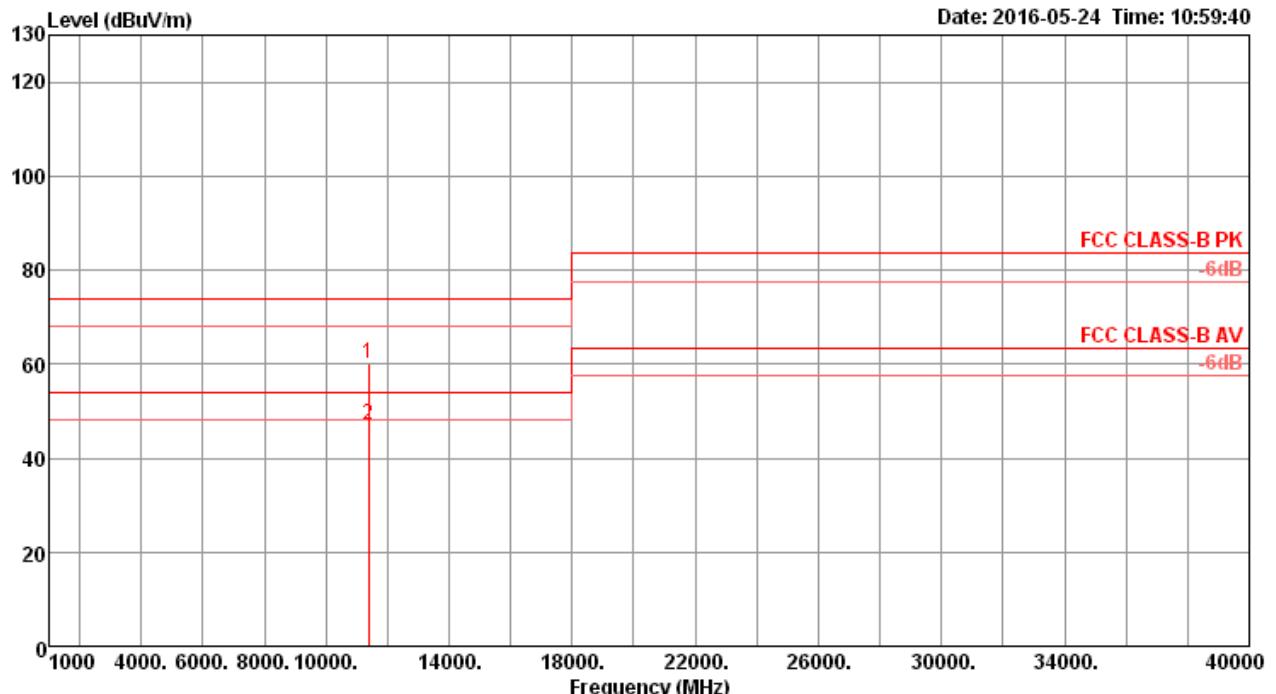
Horizontal


	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	A/Pos	T/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	11377.62	60.85	74.00	-13.15	40.54	14.69	38.99	33.37	154	103	Peak	HORIZONTAL
2	11379.39	46.91	54.00	-7.09	26.60	14.69	38.99	33.37	154	103	Average	HORIZONTAL

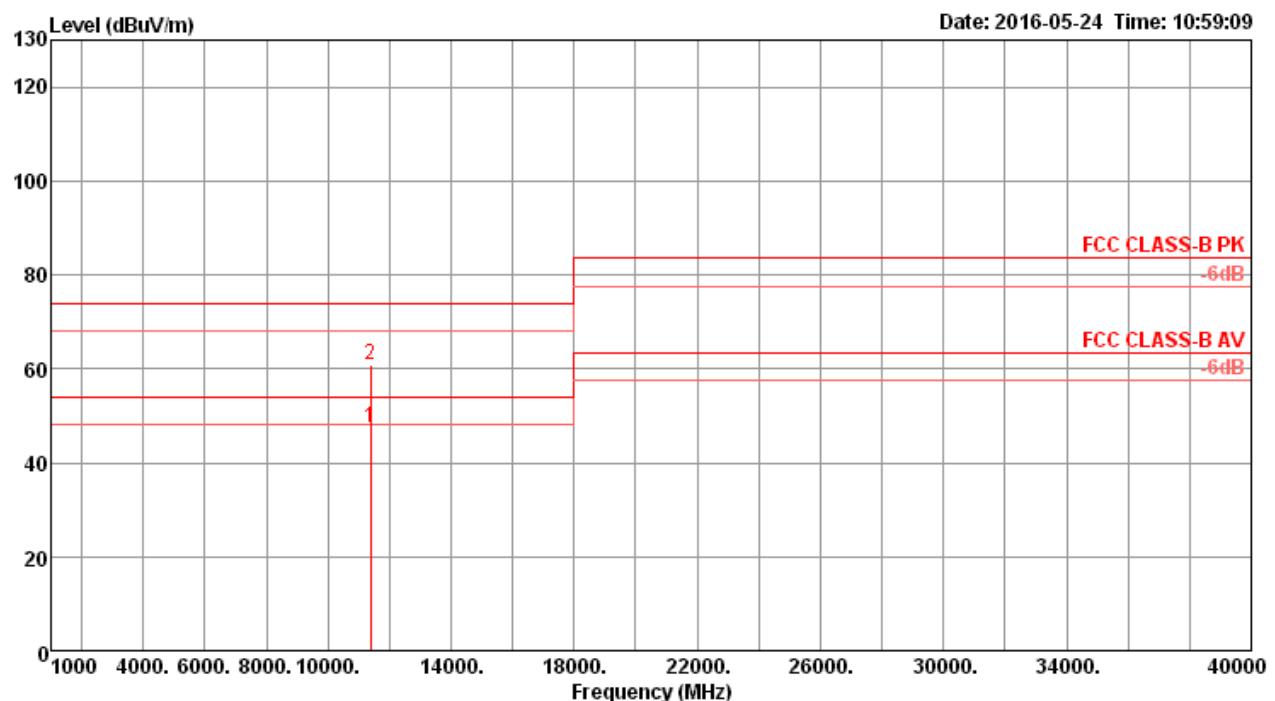
Vertical


	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	A/Pos	T/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	11379.41	47.13	54.00	-6.87	26.82	14.69	38.99	33.37	168	92	Average	VERTICAL
2	11381.46	60.37	74.00	-13.63	40.06	14.69	38.99	33.37	168	92	Peak	VERTICAL

Temperature	22°C	Humidity	56%
Test Engineer	Peter Wu & Gary Chu	Configurations	IEEE 802.11ac MCS0/Nss1 VHT80 CH 138 / Chain 1 + Chain 2 + Chain 3 + Chain 4
Test Mode	Mode 3		

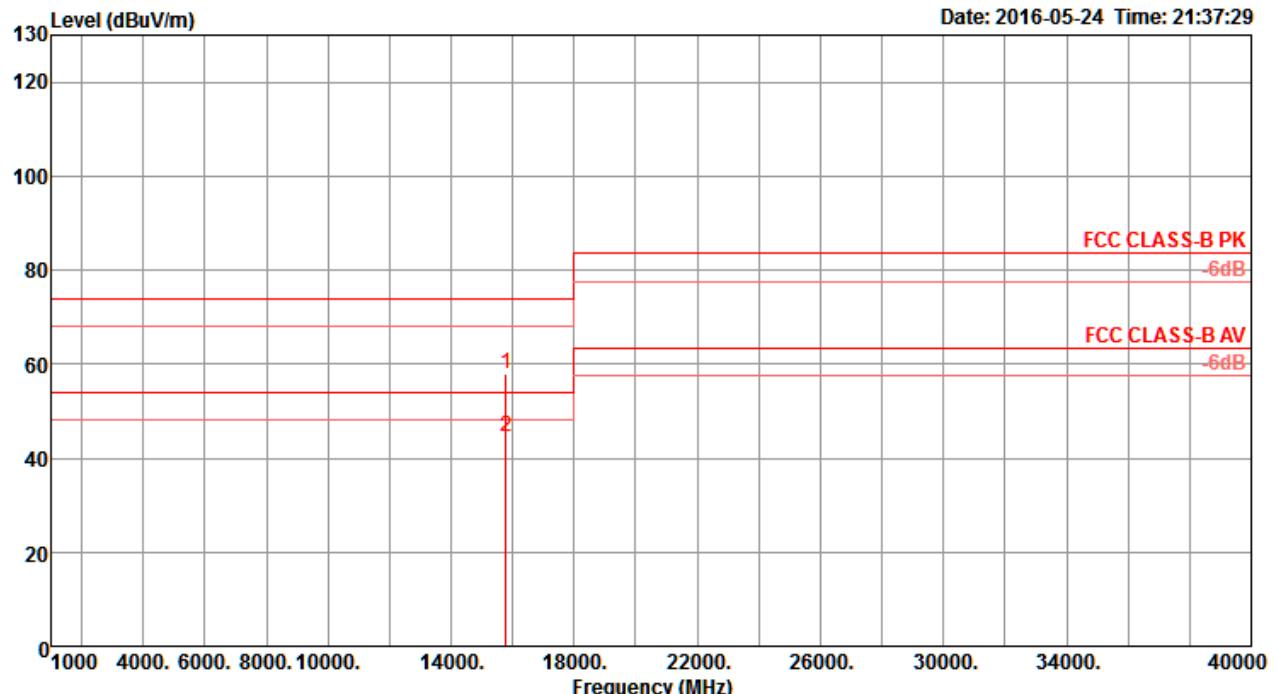
Horizontal


	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	A/Pos	T/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	11378.73	60.19	74.00	-13.81	39.88	14.69	38.99	33.37	150	210	Peak	HORIZONTAL
2	11379.13	47.23	54.00	-6.77	26.92	14.69	38.99	33.37	150	210	Average	HORIZONTAL

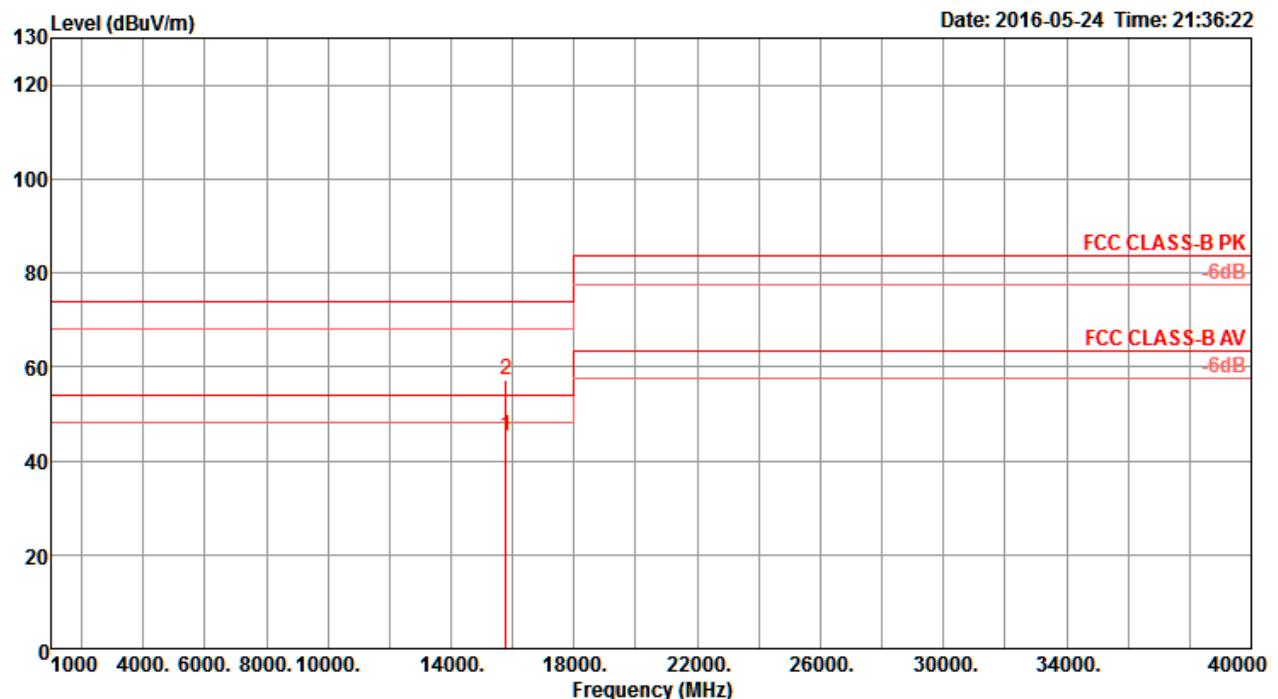
Vertical


Freq	Level	Limit		Over Limit	Read Level	Cable Antenna Preamp			A/Pos	T/Pos	Remark	Pol/Phase
		Line	dB			Loss	Antenna Factor	Preamp Factor				
MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg			
1	11379.83	47.26	54.00	-6.74	26.95	14.69	38.99	33.37	158	166	Average	VERTICAL
2	11381.36	60.73	74.00	-13.27	40.42	14.69	38.99	33.37	158	166	Peak	VERTICAL

Temperature	22°C	Humidity	56%
Test Engineer	Peter Wu & Gary Chu	Configurations	IEEE 802.11ac MCS0/Nss2 VHT20 CH 52 / Chain 1 + Chain 2 + Chain 3 + Chain 4
Test Mode	Mode 3		

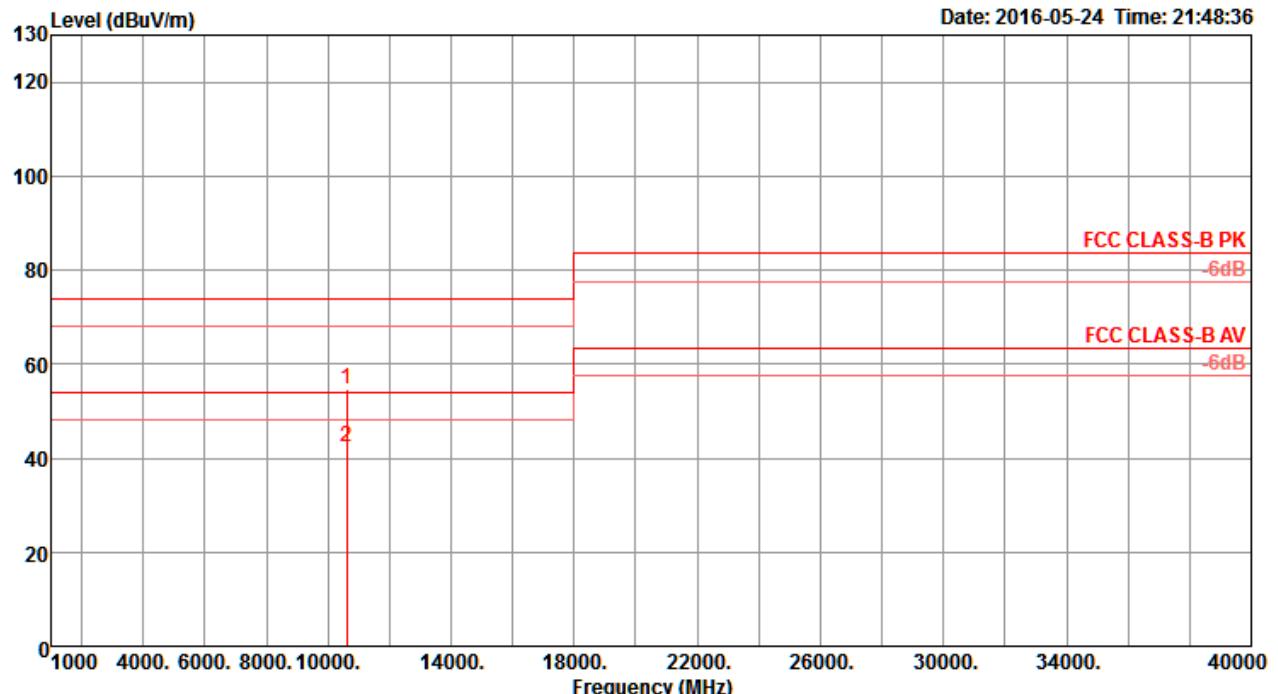
Horizontal


Freq	Level	Limit	Over	Read	Cable	Antenna	Preamp	A/Pos	T/Pos	Remark	Pol/Phase
MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	15779.85	57.86	74.00	-16.14	42.94	11.29	38.48	34.85	165	227 Peak	HORIZONTAL
2	15780.13	44.54	54.00	-9.46	29.62	11.29	38.48	34.85	165	227 Average	HORIZONTAL

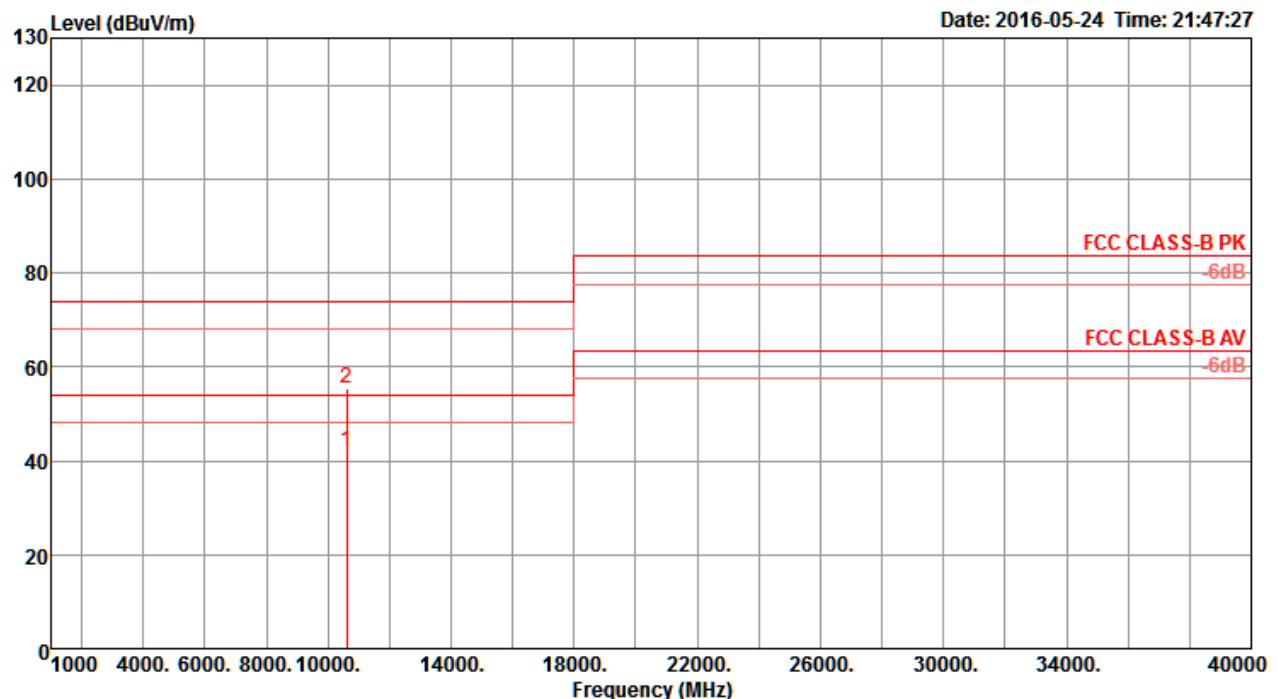
Vertical


Freq MHz	Level dBuV/m	Limit Line dBuV/m	Over Limit dB	Read Level dBuV	Cable	Antenna	Preamp	A/Pos	T/Pos	Remark	Pol/Phase
					Loss	Factor	Factor	cm	deg		
1 15779.91	45.35	54.00	-8.65	30.43	11.29	38.48	34.85	175	291	Average	VERTICAL
2 15780.18	57.15	74.00	-16.85	42.23	11.29	38.48	34.85	175	291	Peak	VERTICAL

Temperature	22°C	Humidity	56%
Test Engineer	Peter Wu & Gary Chu	Configurations	IEEE 802.11ac MCS0/Nss2 VHT20 CH 60 / Chain 1 + Chain 2 + Chain 3 + Chain 4
Test Mode	Mode 3		

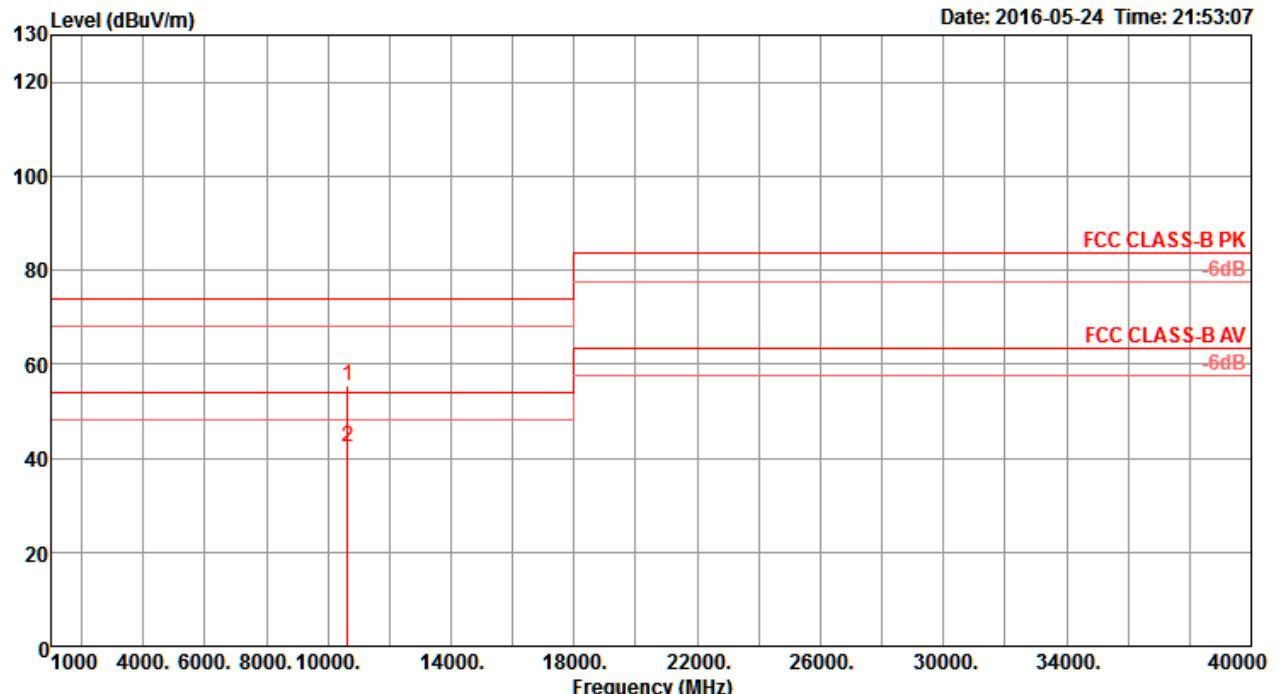
Horizontal


Freq	Level	Limit	Over	Read	Cable	Antenna	Preamp	A/Pos	T/Pos	Remark	Pol/Phase
		Line	Limit	Level	Loss	Factor	Factor	cm	deg		
MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	10600.01	54.77	74.00	-19.23	41.48	9.74	38.50	34.95	170	256 Peak	HORIZONTAL
2	10600.02	42.38	54.00	-11.62	29.09	9.74	38.50	34.95	170	256 Average	HORIZONTAL

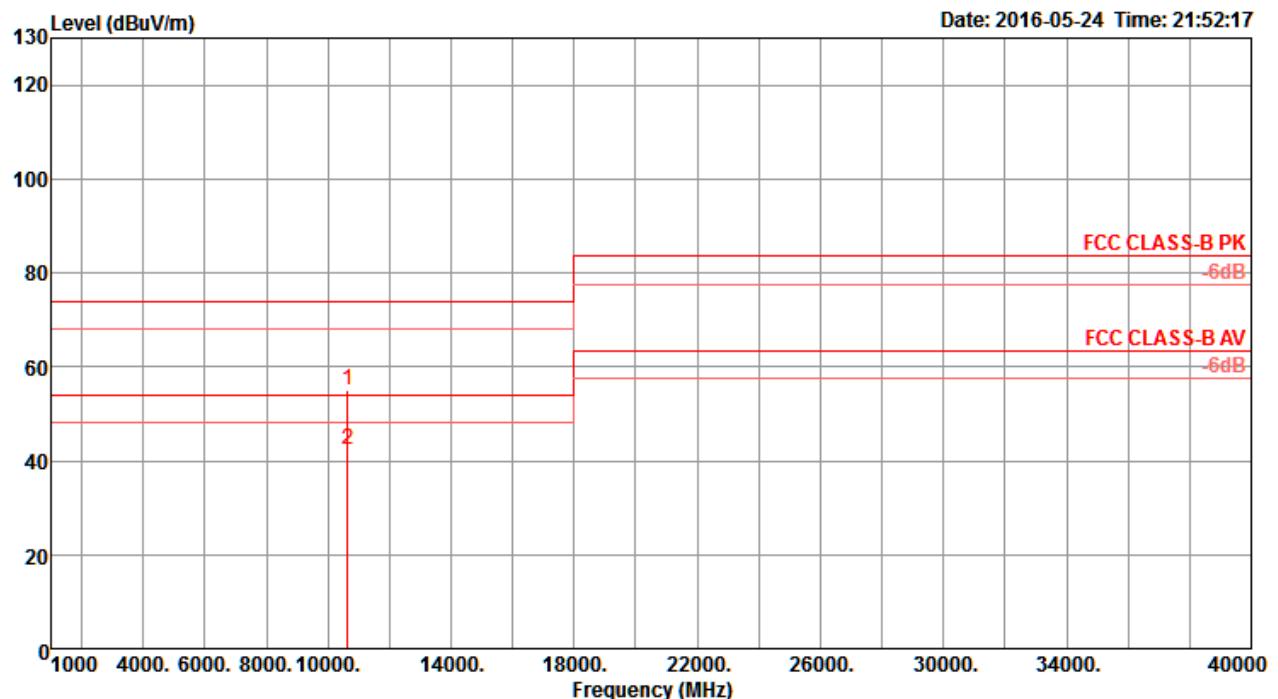
Vertical


	Freq	Level	Limit	Over	Read	Cable	Antenna	Preamp	A/Pos	T/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	10600.01	42.13	54.00	-11.87	28.84	9.74	38.50	34.95	162	212	Average	VERTICAL
2	10600.02	55.33	74.00	-18.67	42.04	9.74	38.50	34.95	162	212	Peak	VERTICAL

Temperature	22°C	Humidity	56%
Test Engineer	Peter Wu & Gary Chu	Configurations	IEEE 802.11ac MCS0/Nss2 VHT20 CH 64 / Chain 1 + Chain 2 + Chain 3 + Chain 4
Test Mode	Mode 3		

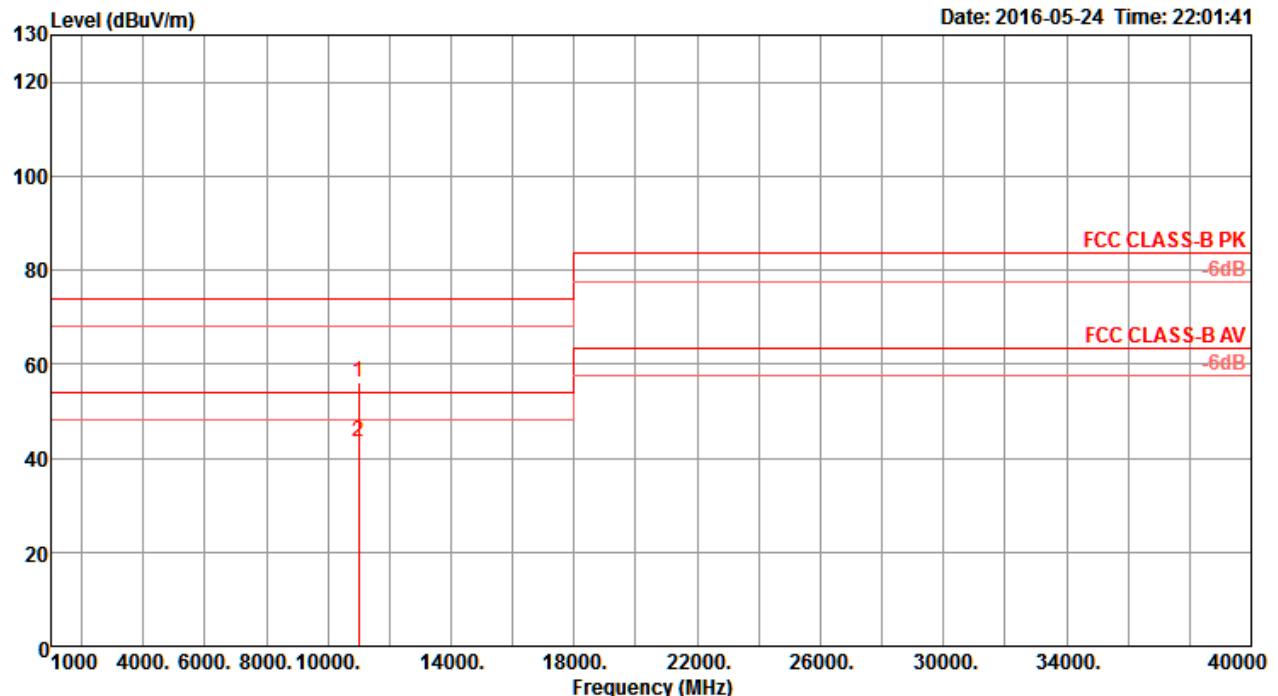
Horizontal


Freq	Level	Limit	Over	Read	Cable	Antenna	Preamp	A/Pos	T/Pos	Remark	Pol/Phase
		Line	Limit	Level	Loss	Factor	Factor	cm	deg		
MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	10639.55	55.43	74.00	-18.57	42.10	9.73	38.50	34.90	150	235 Peak	HORIZONTAL
2	10639.74	42.43	54.00	-11.57	29.10	9.73	38.50	34.90	150	235 Average	HORIZONTAL

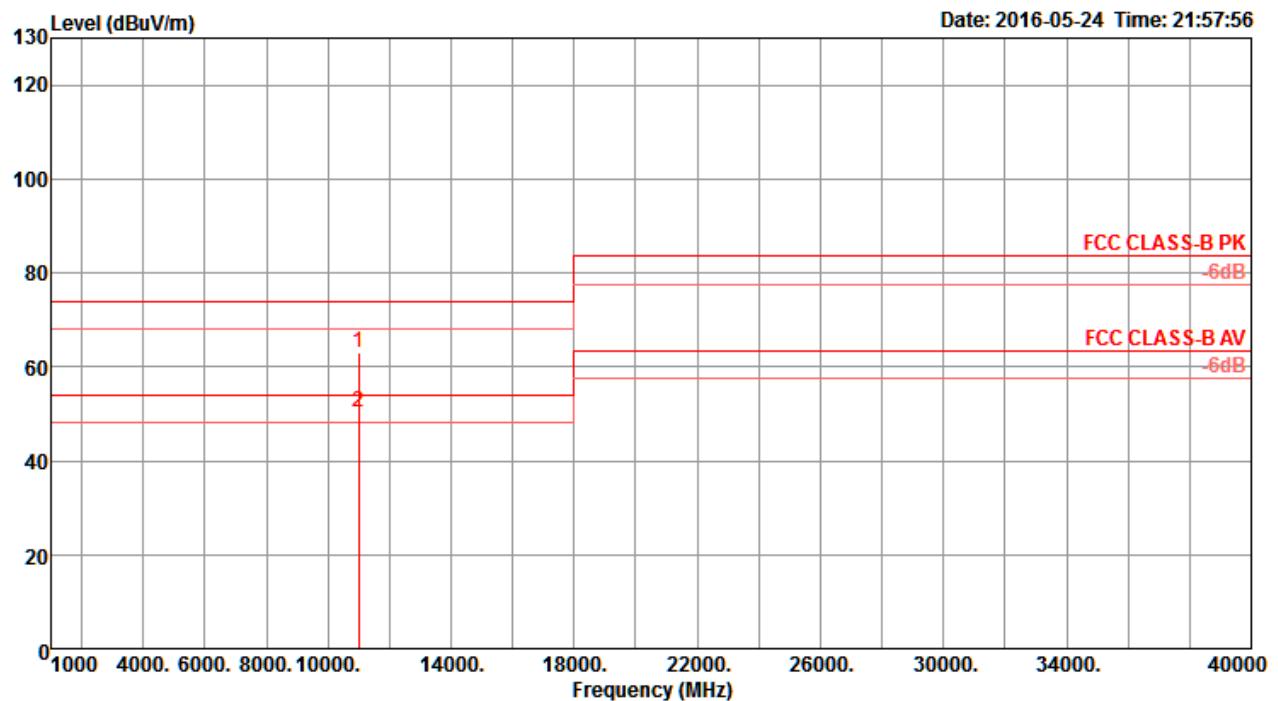
Vertical


	Freq	Level	Limit	Over	Read	Cable	Antenna	Preamp	A/Pos	T/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	10639.68	55.01	74.00	-18.99	41.68	9.73	38.50	34.90	160	148	Peak	VERTICAL
2	10640.09	42.29	54.00	-11.71	28.96	9.73	38.50	34.90	160	148	Average	VERTICAL

Temperature	22°C	Humidity	56%
Test Engineer	Peter Wu & Gary Chu	Configurations	IEEE 802.11ac MCS0/Nss2 VHT20 CH 100 / Chain 1 + Chain 2 + Chain 3 + Chain 4
Test Mode	Mode 3		

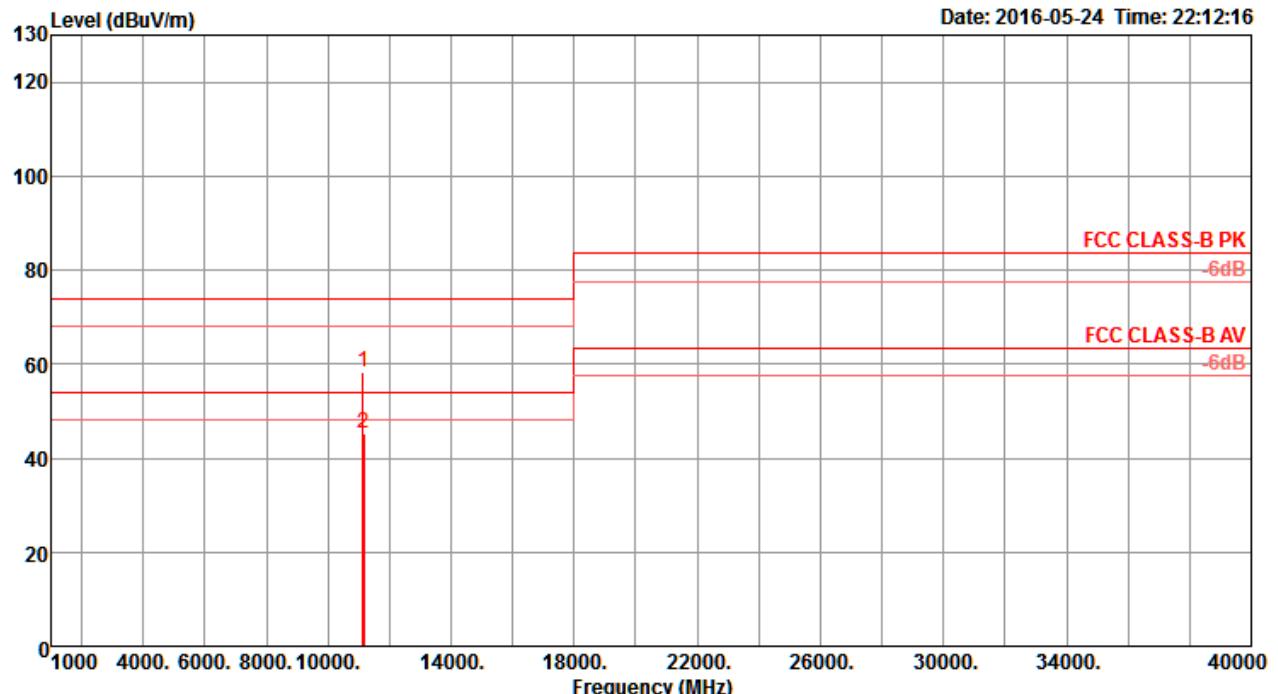
Horizontal


Freq	Level	Limit	Over	Read	Cable	Antenna	Preamp	A/Pos	T/Pos	Remark	Pol/Phase
		Line	Limit	Level	Loss	Factor	Factor	cm	deg		
MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	10999.52	56.07	74.00	-17.93	42.55	9.68	38.50	34.66	222	233 Peak	HORIZONTAL
2	10999.92	43.40	54.00	-10.60	29.88	9.68	38.50	34.66	222	233 Average	HORIZONTAL

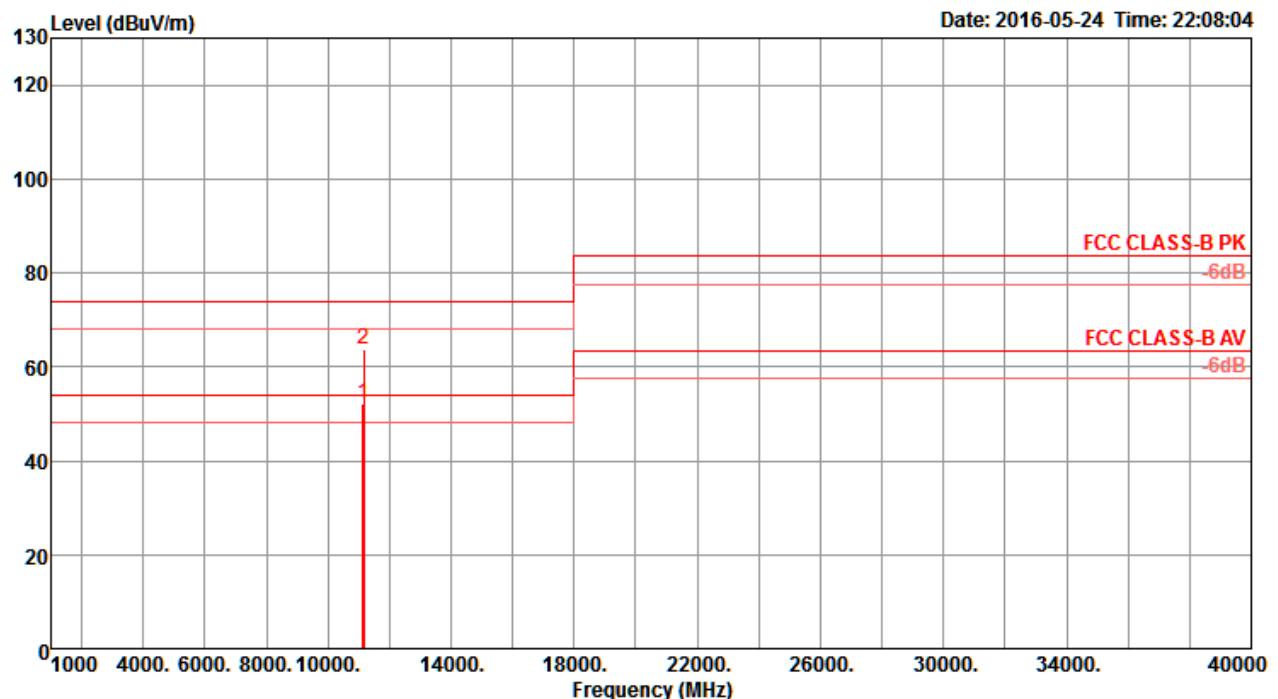
Vertical


Freq	Level	Limit	Over	Read	Cable	Antenna	Preamp	A/Pos	T/Pos	Remark	Pol/Phase
MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	10992.55	62.90	74.00	-11.10	49.39	9.69	38.50	34.68	230	70 Peak	VERTICAL
2	11000.48	50.29	54.00	-3.71	36.77	9.68	38.50	34.66	230	70 Average	VERTICAL

Temperature	22°C	Humidity	56%
Test Engineer	Peter Wu & Gary Chu	Configurations	IEEE 802.11ac MCS0/Nss2 VHT20 CH 116 / Chain 1 + Chain 2 + Chain 3 + Chain 4
Test Mode	Mode 3		

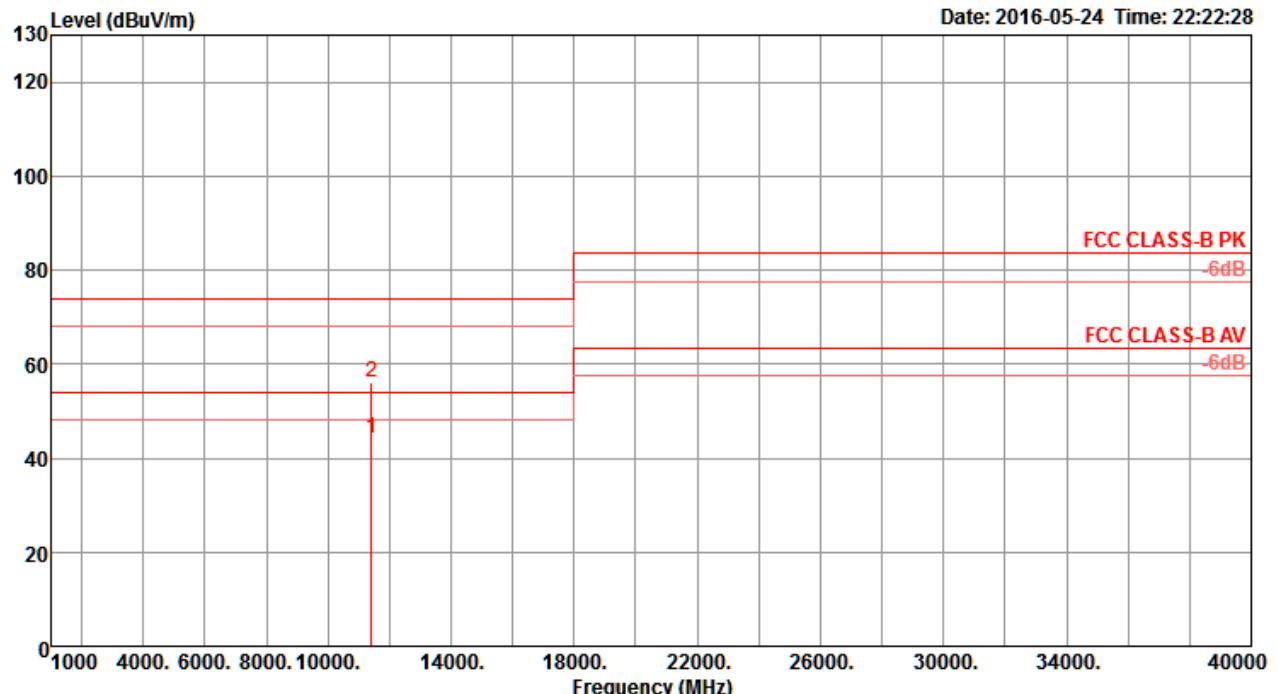
Horizontal


Freq MHz	Level dBuV/m	Limit Line dBuV/m	Over Limit dB	Read Level dBuV	Cable Loss dB	Antenna Factor dB	Preamp Factor dB	A/Pos cm	T/Pos deg	Remark	Pol/Phase
1 11150.63	58.47	74.00	-15.53	44.96	9.66	38.50	34.65	165	158	Peak	HORIZONTAL
2 11158.48	45.33	54.00	-8.67	31.82	9.66	38.50	34.65	165	158	Average	HORIZONTAL

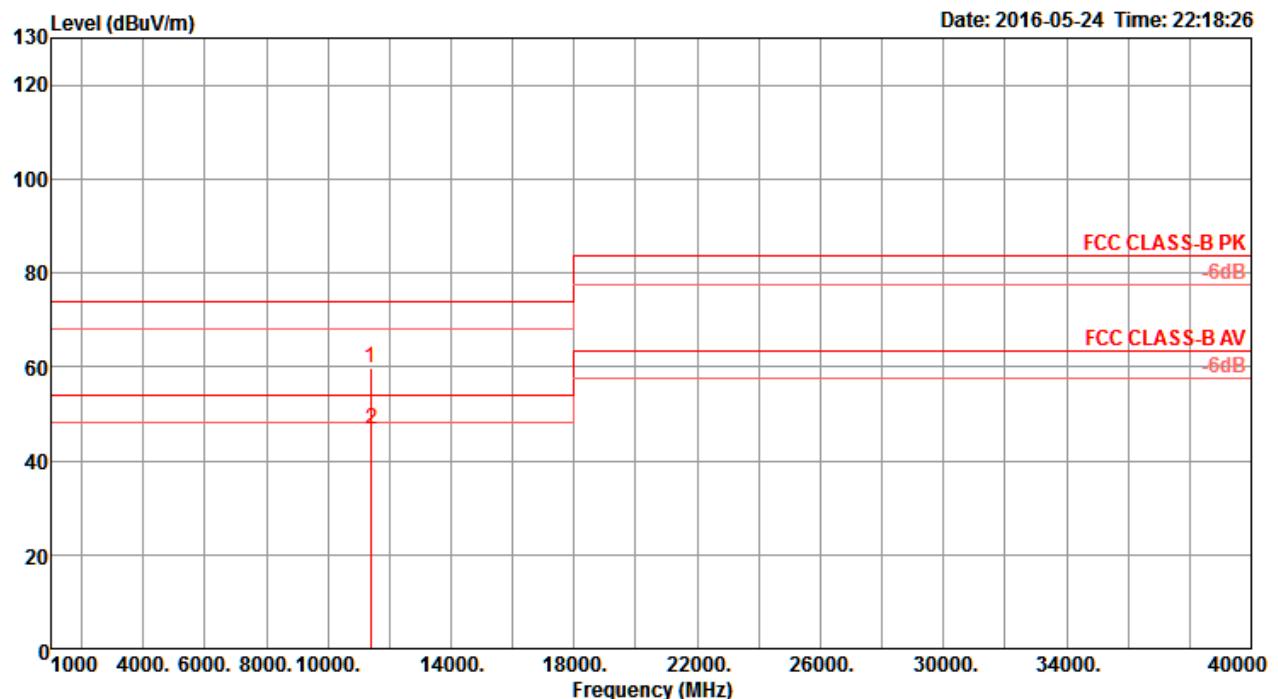
Vertical


Freq MHz	Level dBuV/m	Limit Line dBuV/m	Over Limit dB	Read Level dBuV	Cable Loss	Antenna Factor	Preamp Factor	A/Pos dB	T/Pos cm	Remark	Pol/Phase
					dB	dB	dB/m	deg			
1 11148.62	52.16	54.00	-1.84	38.65	9.66	38.50	34.65	232	84	Average	VERTICAL
2 11153.51	63.90	74.00	-10.10	50.39	9.66	38.50	34.65	232	84	Peak	VERTICAL

Temperature	22°C	Humidity	56%
Test Engineer	Peter Wu & Gary Chu	Configurations	IEEE 802.11ac MCS0/Nss2 VHT20 CH 140 / Chain 1 + Chain 2 + Chain 3 + Chain 4
Test Mode	Mode 3		

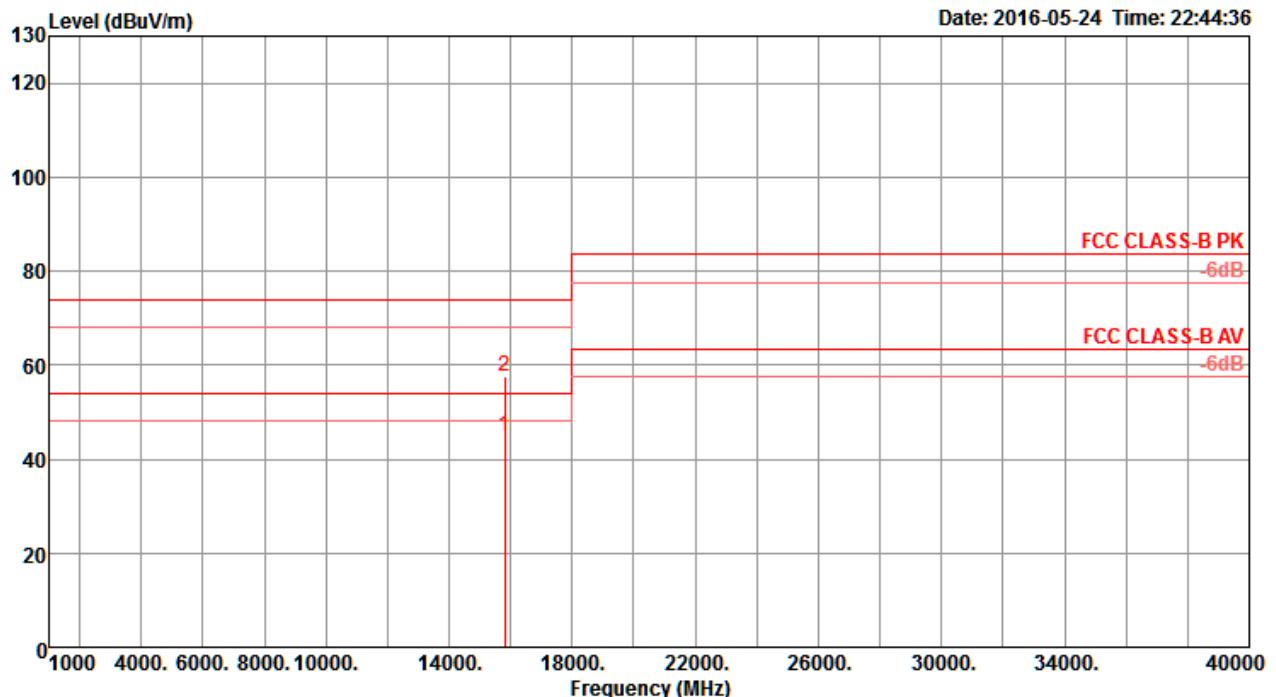
Horizontal


Freq	Level	Limit	Over	Read	Cable	Antenna	Preamp	A/Pos	T/Pos	Remark	Pol/Phase
		Line	Limit	Level	Loss	Factor	Factor	cm	deg		
MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	11401.28	44.13	54.00	-9.87	30.63	9.63	38.50	34.63	175	205 Average	HORIZONTAL
2	11402.64	56.09	74.00	-17.91	42.59	9.63	38.50	34.63	175	205 Peak	HORIZONTAL

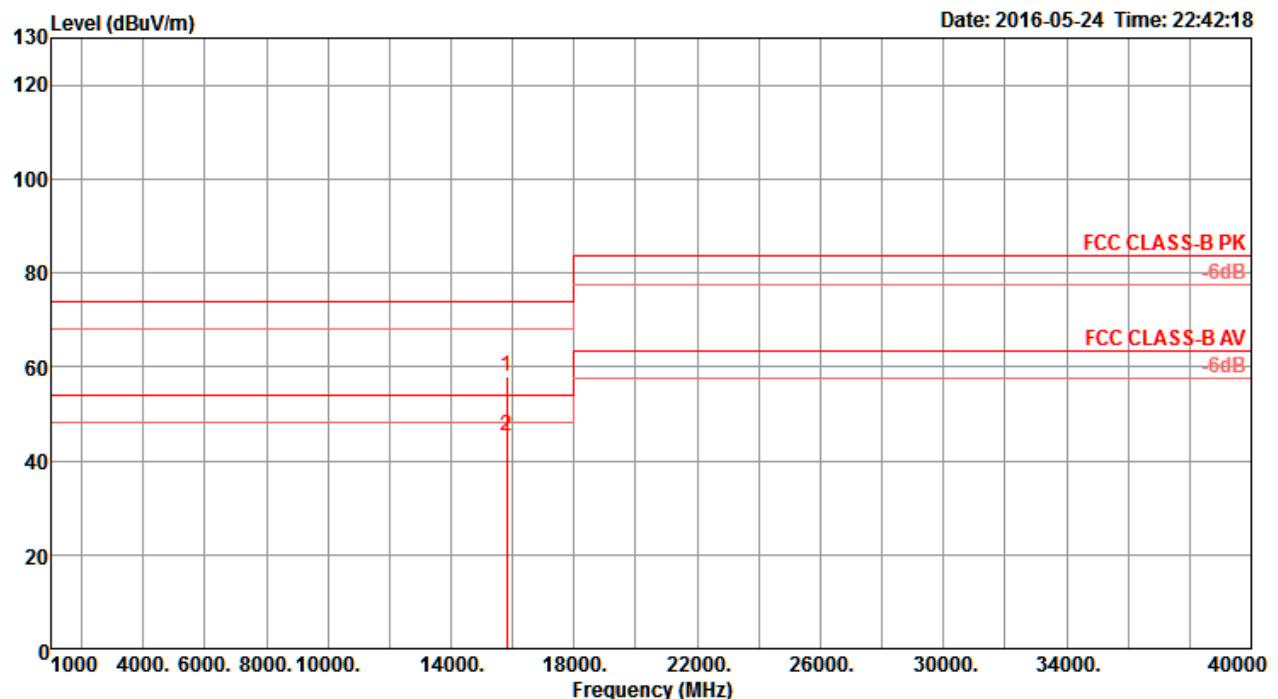
Vertical


	Freq	Level	Limit	Over	Read	Cable	Antenna	Preamp	A/Pos	T/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	11393.67	59.93	74.00	-14.07	46.43	9.63	38.50	34.63	204	127	Peak	VERTICAL
2	11400.08	46.76	54.00	-7.24	33.26	9.63	38.50	34.63	204	127	Average	VERTICAL

Temperature	22°C	Humidity	56%
Test Engineer	Peter Wu & Gary Chu	Configurations	IEEE 802.11ac MCS0/Nss2 VHT40 CH 54 / Chain 1 + Chain 2 + Chain 3 + Chain 4
Test Mode	Mode 3		

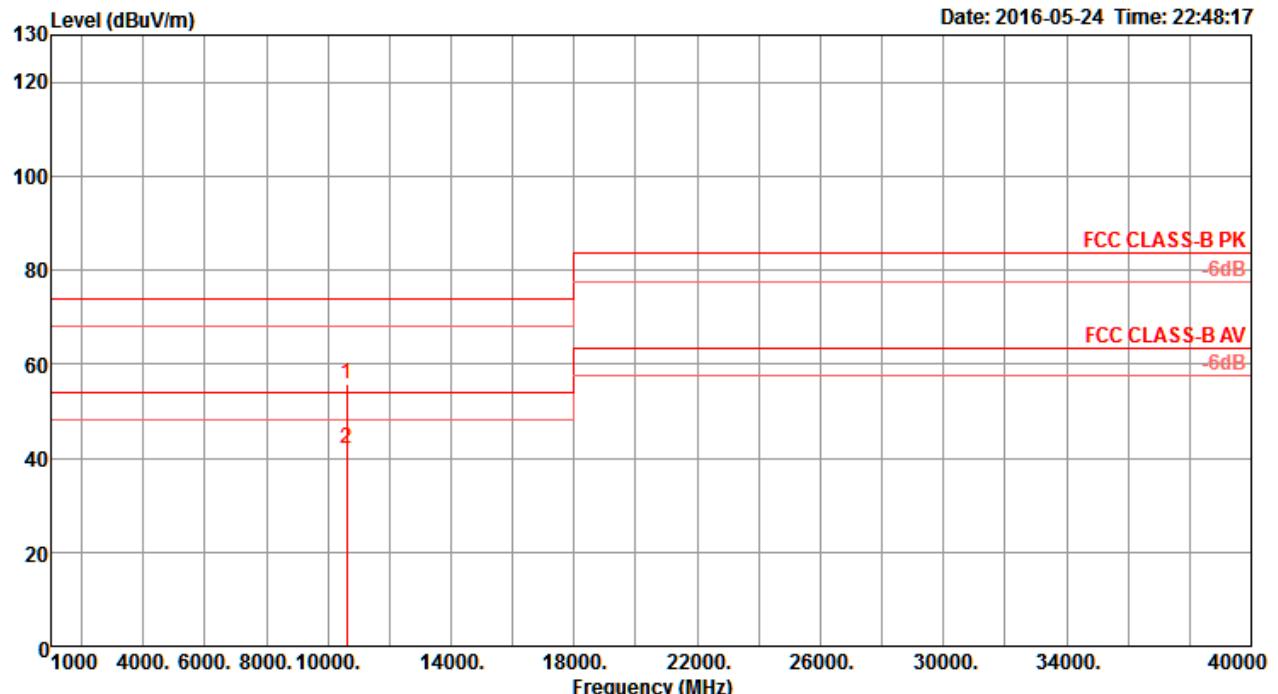
Horizontal


	Freq	Level	Limit	Over	Read	Cable	Antenna	Preamp	A/Pos	T/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	15809.88	44.74	54.00	-9.26	29.74	11.30	38.55	34.85	154	150	Average	HORIZONTAL
2	15810.04	57.68	74.00	-16.32	42.68	11.30	38.55	34.85	154	150	Peak	HORIZONTAL

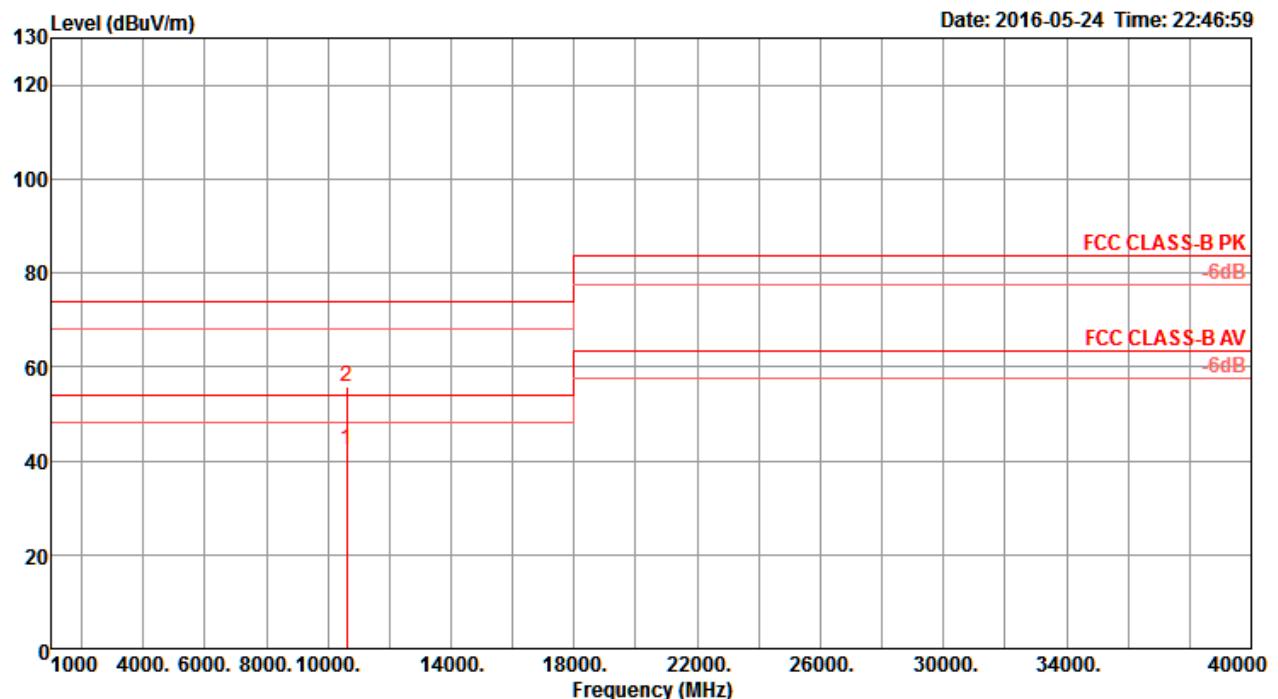
Vertical


	Freq	Level	Limit	Over	Read	Cable	Antenna	Preamp	A/Pos	T/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	15809.87	57.77	74.00	-16.23	42.77	11.30	38.55	34.85	150	262	Peak	VERTICAL
2	15810.40	45.31	54.00	-8.69	30.31	11.30	38.55	34.85	150	262	Average	VERTICAL

Temperature	22°C	Humidity	56%
Test Engineer	Peter Wu & Gary Chu	Configurations	IEEE 802.11ac MCS0/Nss2 VHT40 CH 62 / Chain 1 + Chain 2 + Chain 3 + Chain 4
Test Mode	Mode 3		

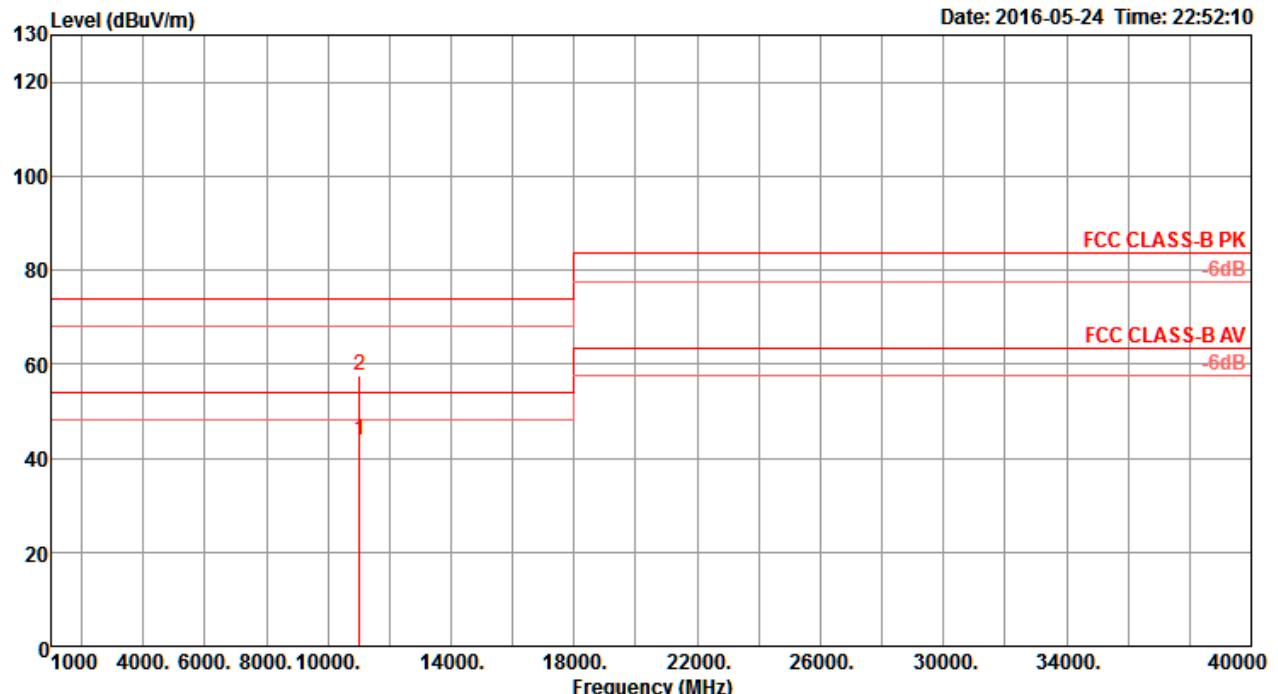
Horizontal


	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	A/Pos	T/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	10619.73	55.68	74.00	-18.32	42.37	9.74	38.50	34.93	150	220	Peak	HORIZONTAL
2	10620.42	42.04	54.00	-11.96	28.73	9.74	38.50	34.93	150	220	Average	HORIZONTAL

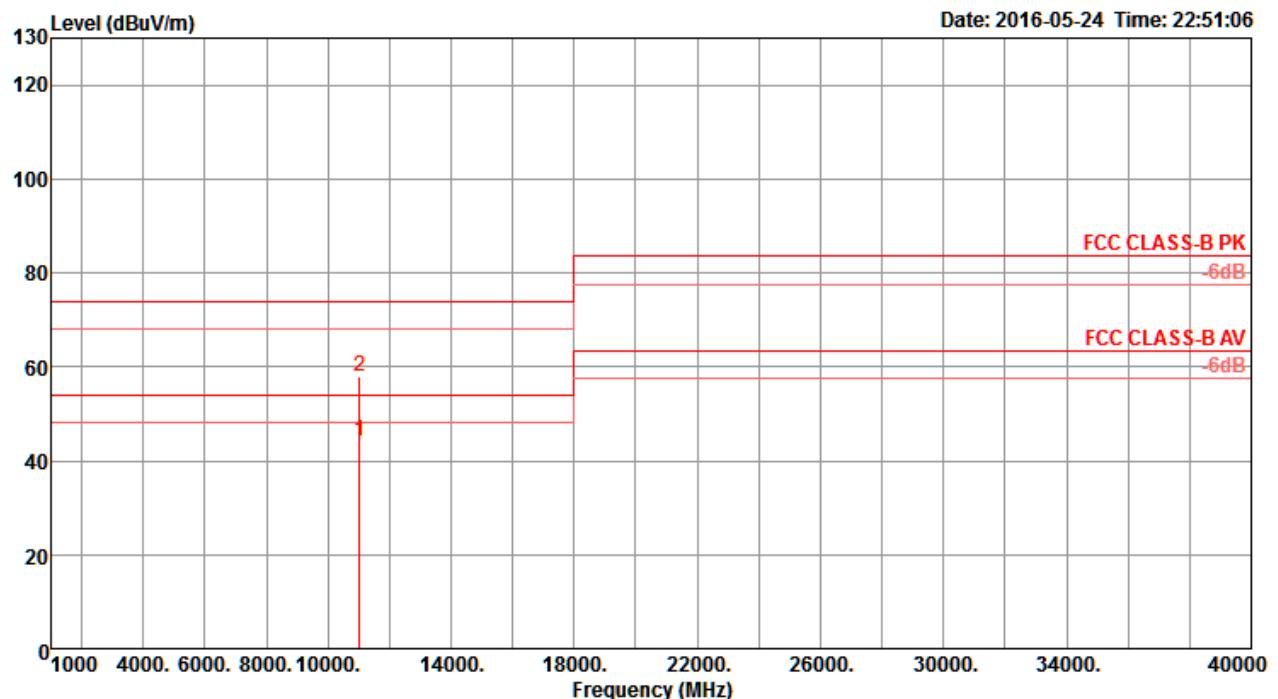
Vertical


	Freq	Level	Limit	Over	Read	Cable	Antenna	Preamp	A/Pos	T/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	10619.54	42.26	54.00	-11.74	28.95	9.74	38.50	34.93	175	163	Average	VERTICAL
2	10619.96	55.63	74.00	-18.37	42.32	9.74	38.50	34.93	175	163	Peak	VERTICAL

Temperature	22°C	Humidity	56%
Test Engineer	Peter Wu & Gary Chu	Configurations	IEEE 802.11ac MCS0/Nss2 VHT40 CH 102 / Chain 1 + Chain 2 + Chain 3 + Chain 4
Test Mode	Mode 3		

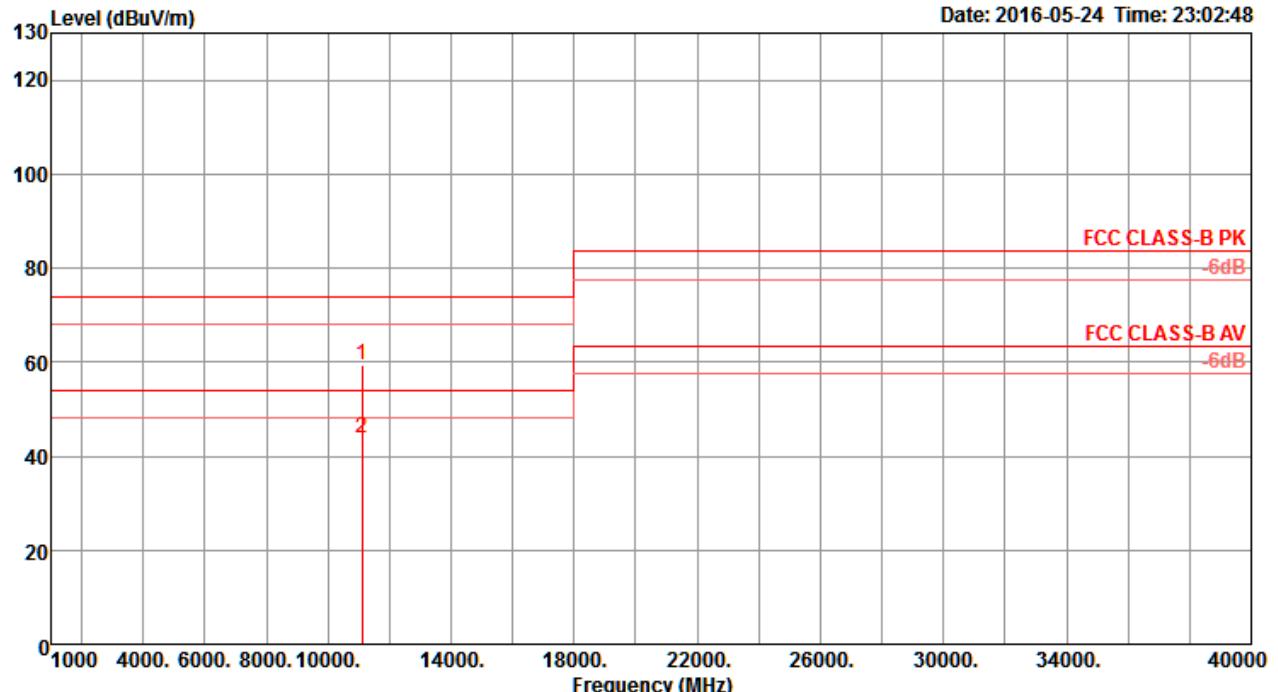
Horizontal


Freq	Level	Limit	Over	Read	Cable	Antenna	Preamp	A/Pos	T/Pos	Remark	Pol/Phase
		Line	Limit	Level	Loss	Factor	Factor	cm	deg		
MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	11019.88	43.97	54.00	-10.03	30.45	9.68	38.50	34.66	150	133 Average	HORIZONTAL
2	11020.12	57.63	74.00	-16.37	44.11	9.68	38.50	34.66	150	133 Peak	HORIZONTAL

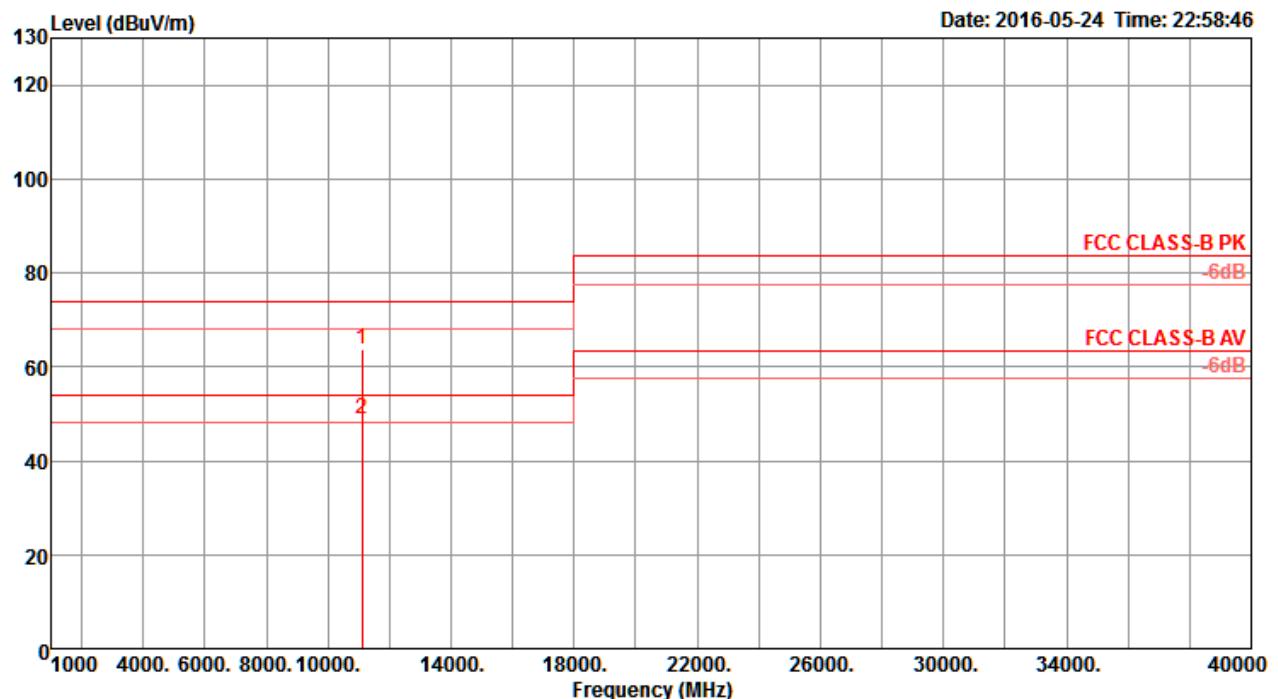
Vertical


	Freq	Level	Limit	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	A/Pos	T/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	11020.08	44.18	54.00	-9.82	30.66	9.68	38.50	34.66	163	245	Average	VERTICAL
2	11020.12	57.80	74.00	-16.20	44.28	9.68	38.50	34.66	163	245	Peak	VERTICAL

Temperature	22°C	Humidity	56%
Test Engineer	Peter Wu & Gary Chu	Configurations	IEEE 802.11ac MCS0/Nss2 VHT40 CH 110 / Chain 1 + Chain 2 + Chain 3 + Chain 4
Test Mode	Mode 3		

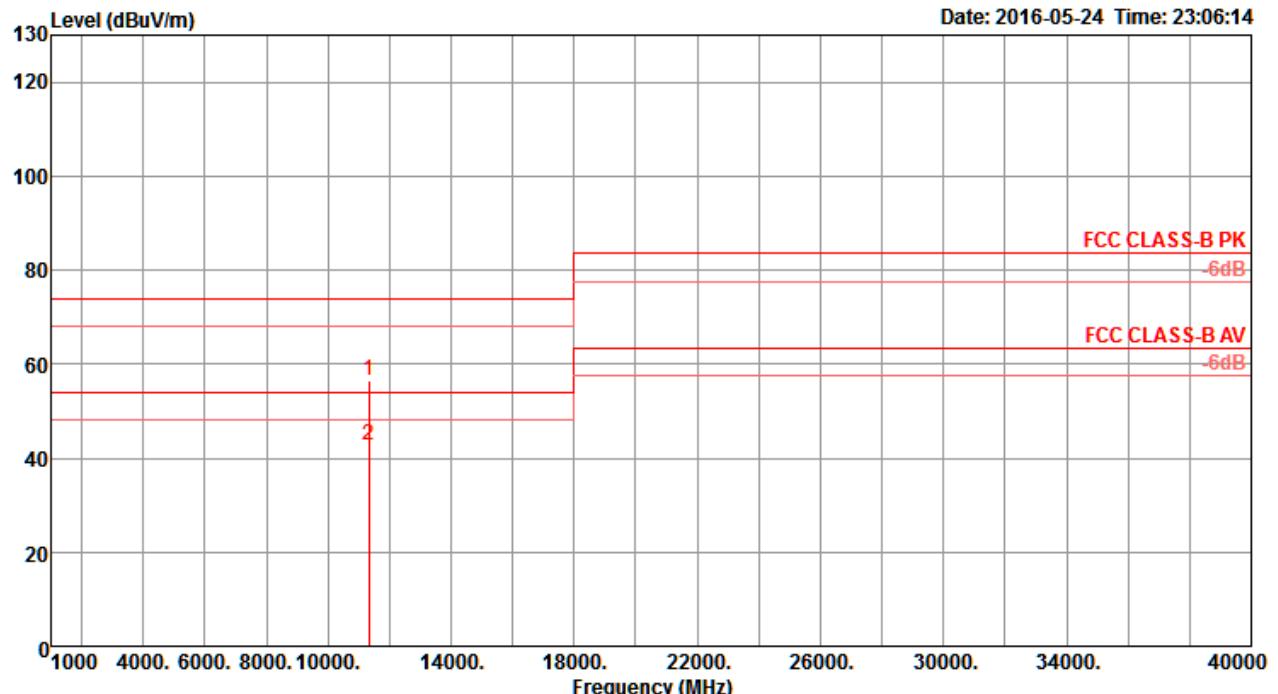
Horizontal


Freq MHz	Level dBuV/m	Limit Line dBuV/m	Over Limit dB	Read Level dBuV	Cable Loss dB	Antenna Factor dB/m	Preamp Factor dB	A/Pos cm	T/Pos deg	Remark	Pol/Phase
1 11099.77	59.22	74.00	-14.78	45.70	9.67	38.50	34.65	222	173	Peak	HORIZONTAL
2 11100.23	43.99	54.00	-10.01	30.47	9.67	38.50	34.65	222	173	Average	HORIZONTAL

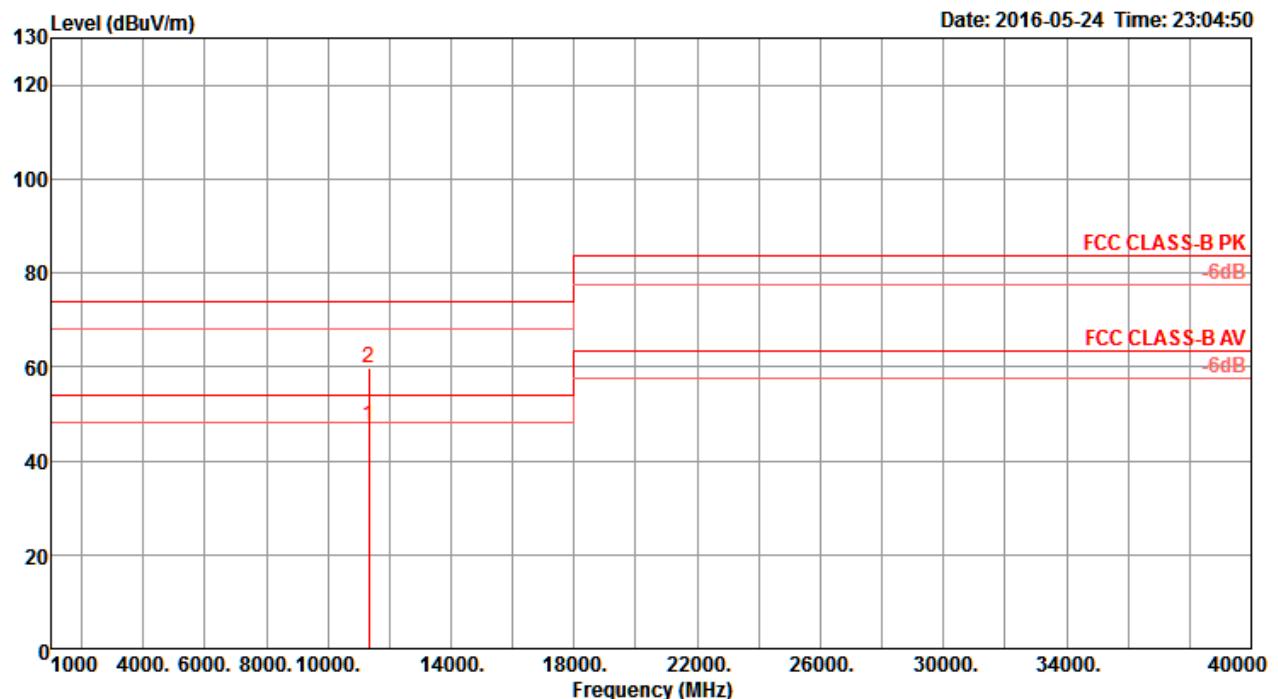
Vertical


Freq	Level	Limit	Over	Read	Cable	Antenna	Preamp	A/Pos	T/Pos	Remark	Pol/Phase
MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	11108.73	63.82	74.00	-10.18	50.30	9.67	38.50	34.65	221	83 Peak	VERTICAL
2	11110.18	48.79	54.00	-5.21	35.27	9.67	38.50	34.65	221	83 Average	VERTICAL

Temperature	22°C	Humidity	56%
Test Engineer	Peter Wu & Gary Chu	Configurations	IEEE 802.11ac MCS0/Nss2 VHT40 CH 134 / Chain 1 + Chain 2 + Chain 3 + Chain 4
Test Mode	Mode 3		

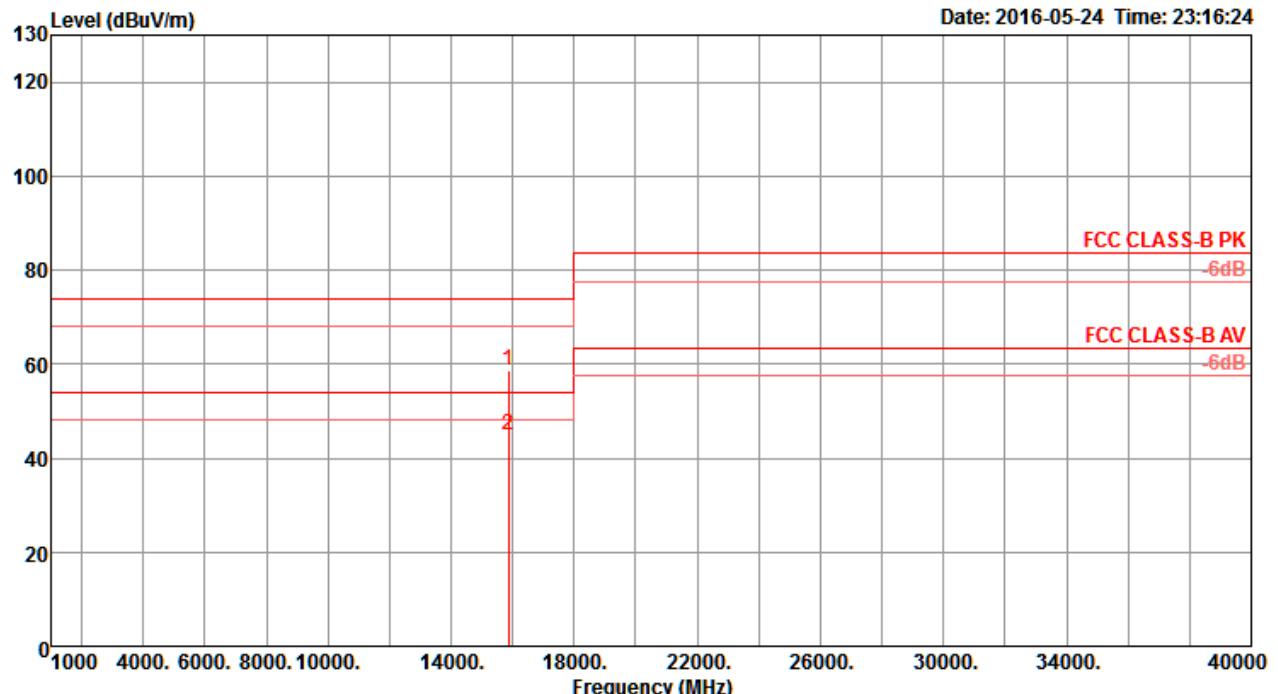
Horizontal


Freq MHz	Level dBuV/m	Limit Line dBuV/m	Over Limit dB	Read Level dBuV	Cable Loss dB	Antenna Factor dB	Preamp Factor dB	A/Pos cm	T/Pos deg	Remark	Pol/Phase
1 11339.92	56.38	74.00	-17.62	42.87	9.64	38.50	34.63	193	219	Peak	HORIZONTAL
2 11339.92	42.88	54.00	-11.12	29.37	9.64	38.50	34.63	193	219	Average	HORIZONTAL

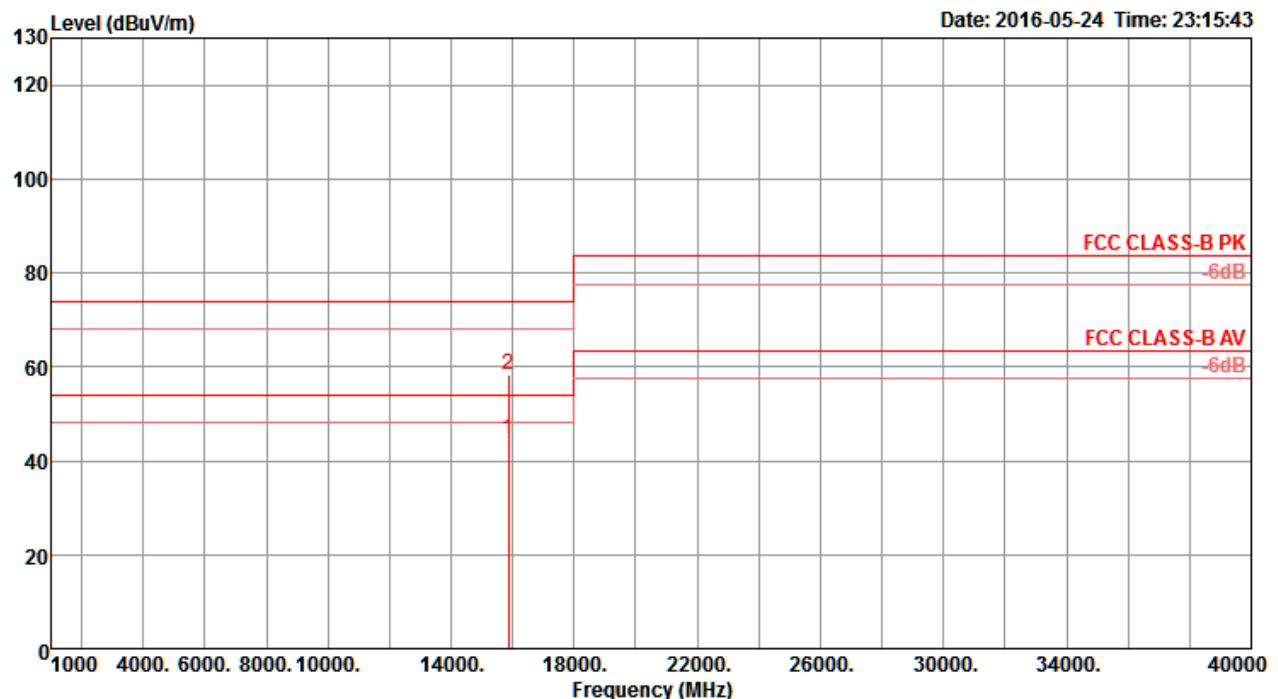
Vertical


	Freq	Level	Limit	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	A/Pos	T/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	11339.88	47.47	54.00	-6.53	33.96	9.64	38.50	34.63	207	118	Average	VERTICAL
2	11339.99	59.88	74.00	-14.12	46.37	9.64	38.50	34.63	207	118	Peak	VERTICAL

Temperature	22°C	Humidity	56%
Test Engineer	Peter Wu & Gary Chu	Configurations	IEEE 802.11ac MCS0/Nss2 VHT80 CH 58 / Chain 1 + Chain 2 + Chain 3 + Chain 4
Test Mode	Mode 3		

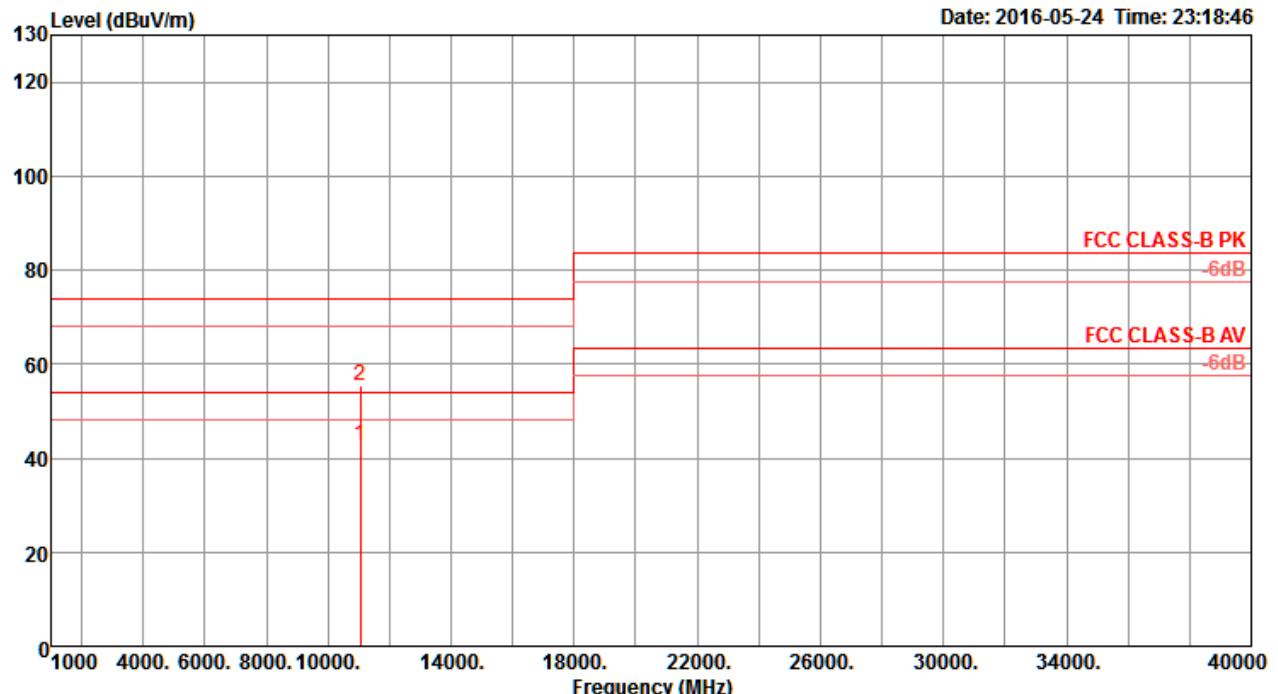
Horizontal


Freq MHz	Level dBuV/m	Limit Line dBuV/m	Over Limit dB	Read Level dBuV	Cable Loss dB	Antenna Factor dB/m	Preamp Factor dB	A/Pos cm	T/Pos deg	Remark	Pol/Phase
1 15869.67	58.50	74.00	-15.50	43.52	11.31	38.61	34.94	187	173	Peak	HORIZONTAL
2 15870.14	44.72	54.00	-9.28	29.74	11.31	38.61	34.94	187	173	Average	HORIZONTAL

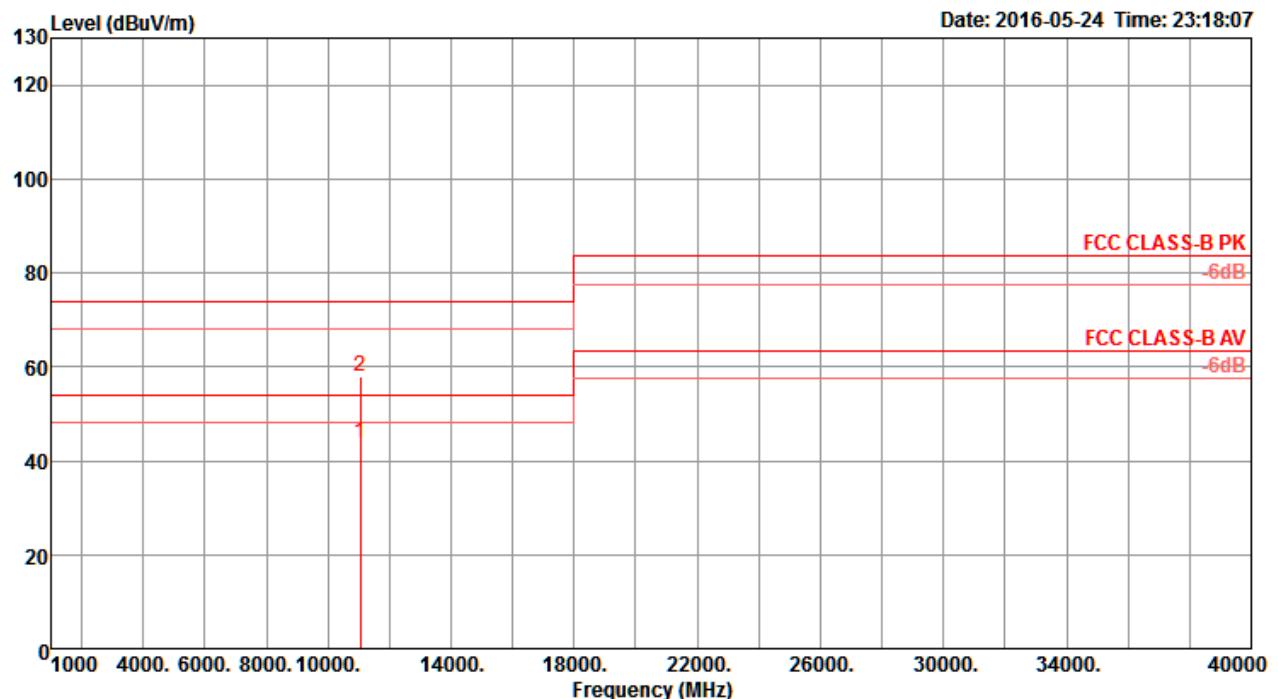
Vertical


	Freq	Level	Limit	Over	Read	Cable	Antenna	Preamp	A/Pos	T/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	15869.98	44.60	54.00	-9.40	29.62	11.31	38.61	34.94	167	280	Average	VERTICAL
2	15870.00	58.28	74.00	-15.72	43.30	11.31	38.61	34.94	167	280	Peak	VERTICAL

Temperature	22°C	Humidity	56%
Test Engineer	Peter Wu & Gary Chu	Configurations	IEEE 802.11ac MCS0/Nss2 VHT80 CH 106 / Chain 1 + Chain 2 + Chain 3 + Chain 4
Test Mode	Mode 3		

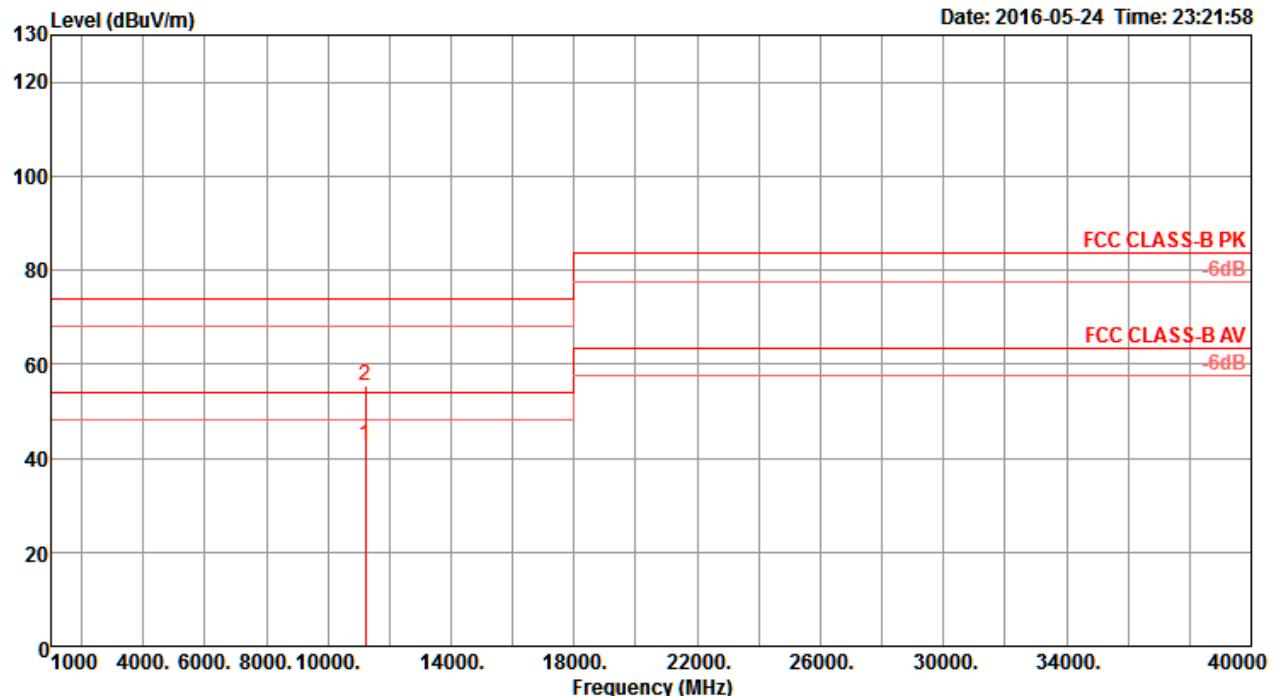
Horizontal


	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	A/Pos	T/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	11059.89	42.84	54.00	-11.16	29.32	9.68	38.50	34.66	150	203	Average	HORIZONTAL
2	11060.08	55.54	74.00	-18.46	42.02	9.68	38.50	34.66	150	203	Peak	HORIZONTAL

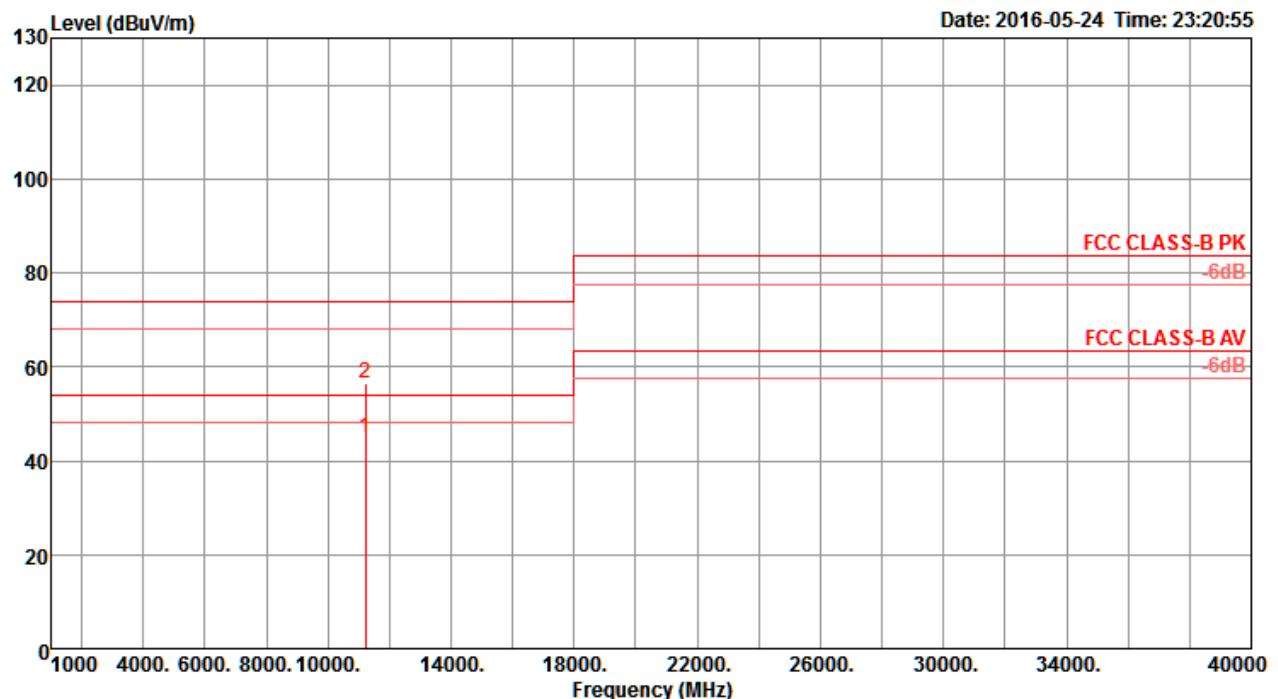
Vertical


	Freq	Level	Limit	Over	Read	Cable	Antenna	Preamp	A/Pos	T/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	11059.52	43.97	54.00	-10.03	30.45	9.68	38.50	34.66	192	98	Average	VERTICAL
2	11059.69	57.93	74.00	-16.07	44.41	9.68	38.50	34.66	192	98	Peak	VERTICAL

Temperature	22°C	Humidity	56%
Test Engineer	Peter Wu & Gary Chu	Configurations	IEEE 802.11ac MCS0/Nss2 VHT80 CH 122 / Chain 1 + Chain 2 + Chain 3 + Chain 4
Test Mode	Mode 3		

Horizontal


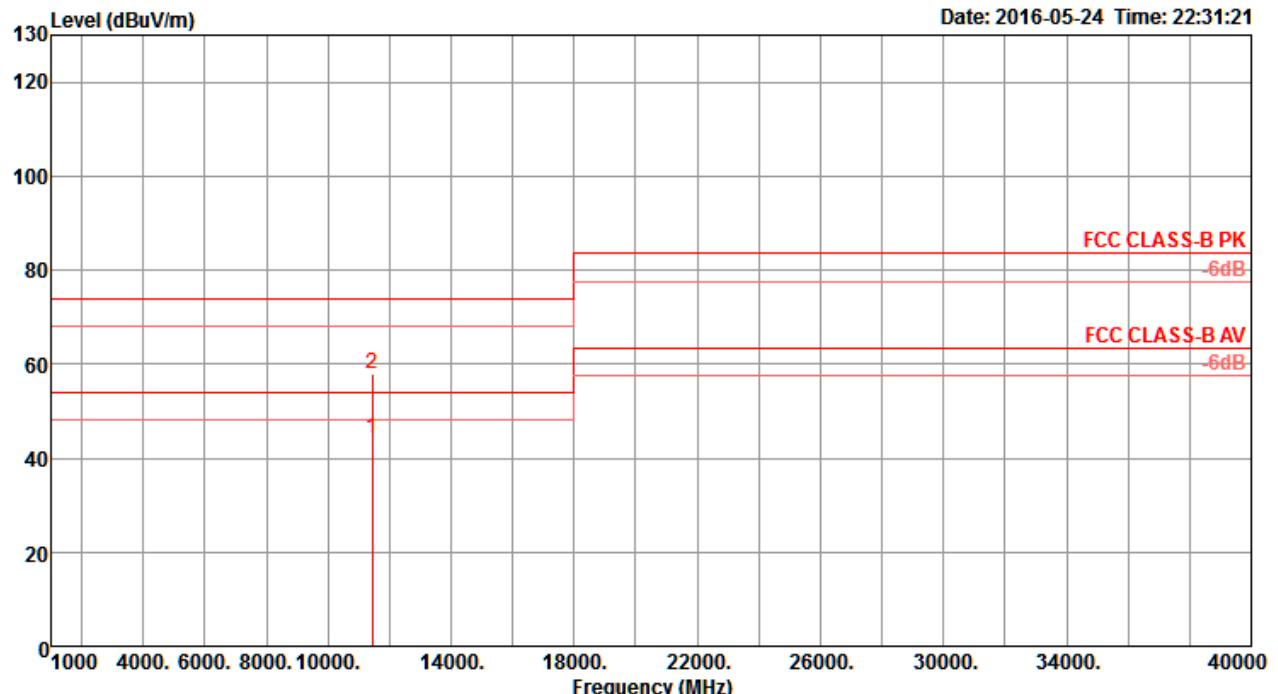
Freq	Level	Limit	Over	Read	Cable	Antenna	Preamp	A/Pos	T/Pos	Remark	Pol/Phase
		Line	Limit	Level	Loss	Factor	Factor	cm	deg		
MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	11220.47	42.72	54.00	-11.28	29.20	9.66	38.50	34.64	164	221 Average	HORIZONTAL
2	11220.48	55.38	74.00	-18.62	41.86	9.66	38.50	34.64	164	221 Peak	HORIZONTAL

Vertical


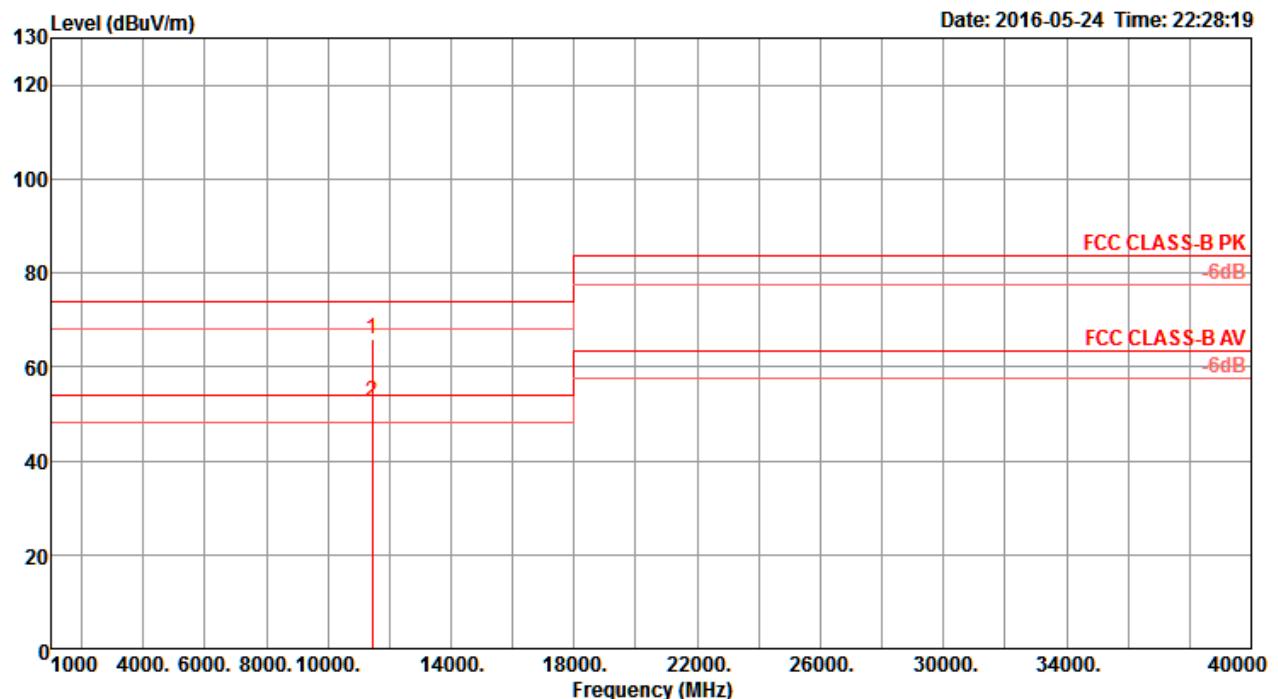
Freq MHz	Level dBuV/m	Limit Line dBuV/m	Over Limit dB	Read Level dBuV	Cable	Antenna	Preamp	A/Pos dB	T/Pos cm	Remark	Pol/Phase
					Loss	Factor	Factor	deg			
1 11219.83	44.73	54.00	-9.27	31.21	9.66	38.50	34.64	220	134	Average	VERTICAL
2 11220.10	56.35	74.00	-17.65	42.83	9.66	38.50	34.64	220	134	Peak	VERTICAL

Straddle Channel

Temperature	22°C	Humidity	56%
Test Engineer	Peter Wu & Gary Chu	Configurations	IEEE 802.11ac MCS0/Nss2 VHT20 CH 144 / Chain 1 + Chain 2 + Chain 3 + Chain 4
Test Mode	Mode 3		

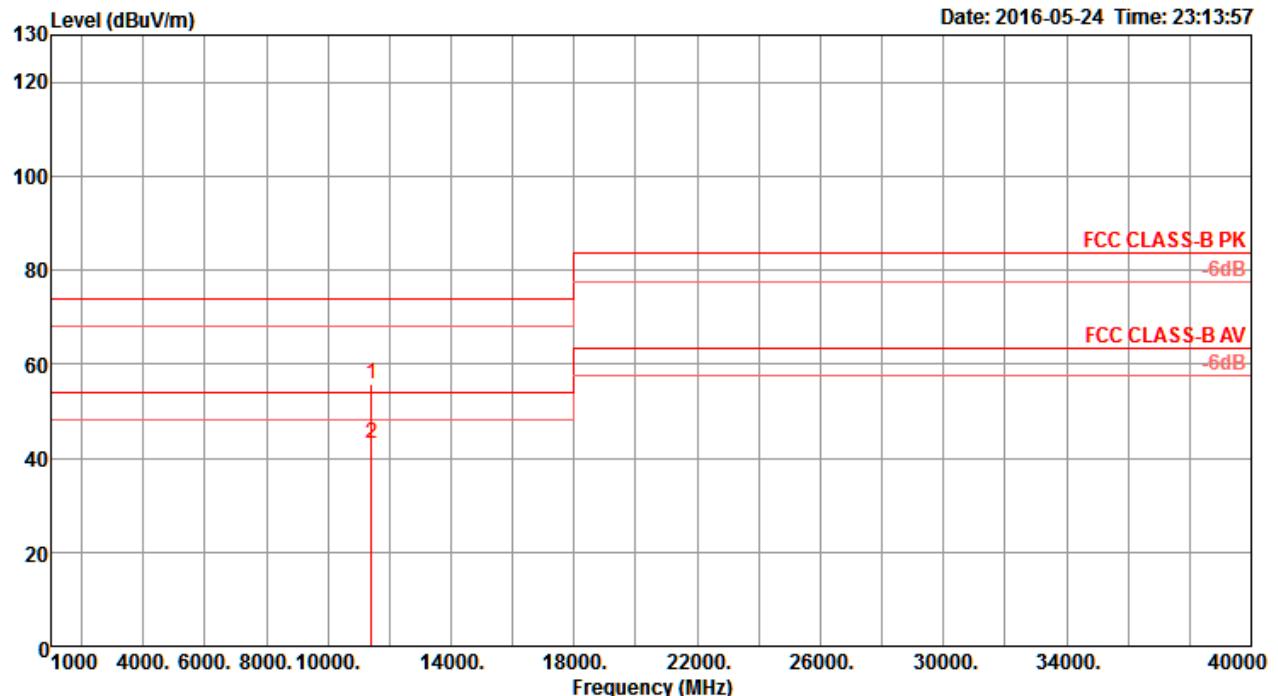
Horizontal


	Freq	Level	Limit	Over	Read	Cable	Antenna	Preamp	A/Pos	T/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	11440.14	44.20	54.00	-9.80	30.69	9.63	38.50	34.62	107	262	Average	HORIZONTAL
2	11440.19	57.81	74.00	-16.19	44.30	9.63	38.50	34.62	107	262	Peak	HORIZONTAL

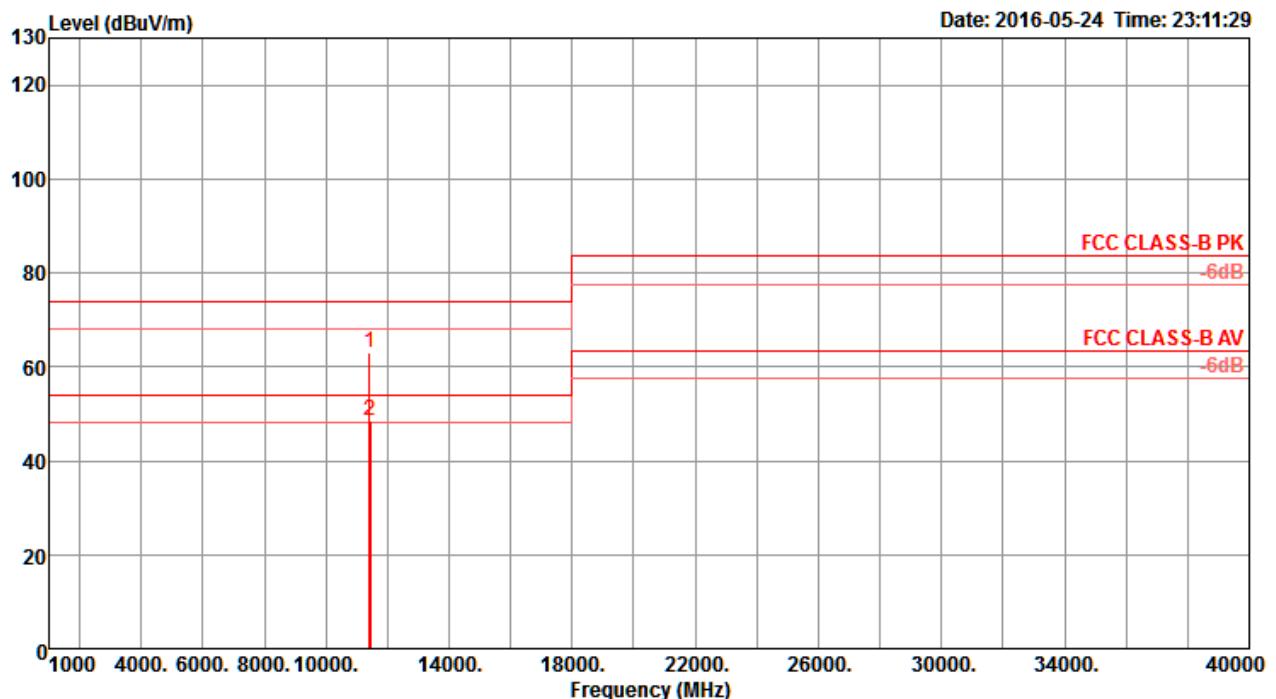
Vertical


	Freq	Level	Limit	Over	Read	Cable	Antenna	Preamp	A/Pos	T/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	11438.32	65.82	74.00	-8.18	52.31	9.63	38.50	34.62	214	63	Peak	VERTICAL
2	11443.21	52.48	54.00	-1.52	38.97	9.63	38.50	34.62	214	63	Average	VERTICAL

Temperature	22°C	Humidity	56%
Test Engineer	Peter Wu & Gary Chu	Configurations	IEEE 802.11ac MCS0/Nss2 VHT40 CH 142 / Chain 1 + Chain 2 + Chain 3 + Chain 4
Test Mode	Mode 3		

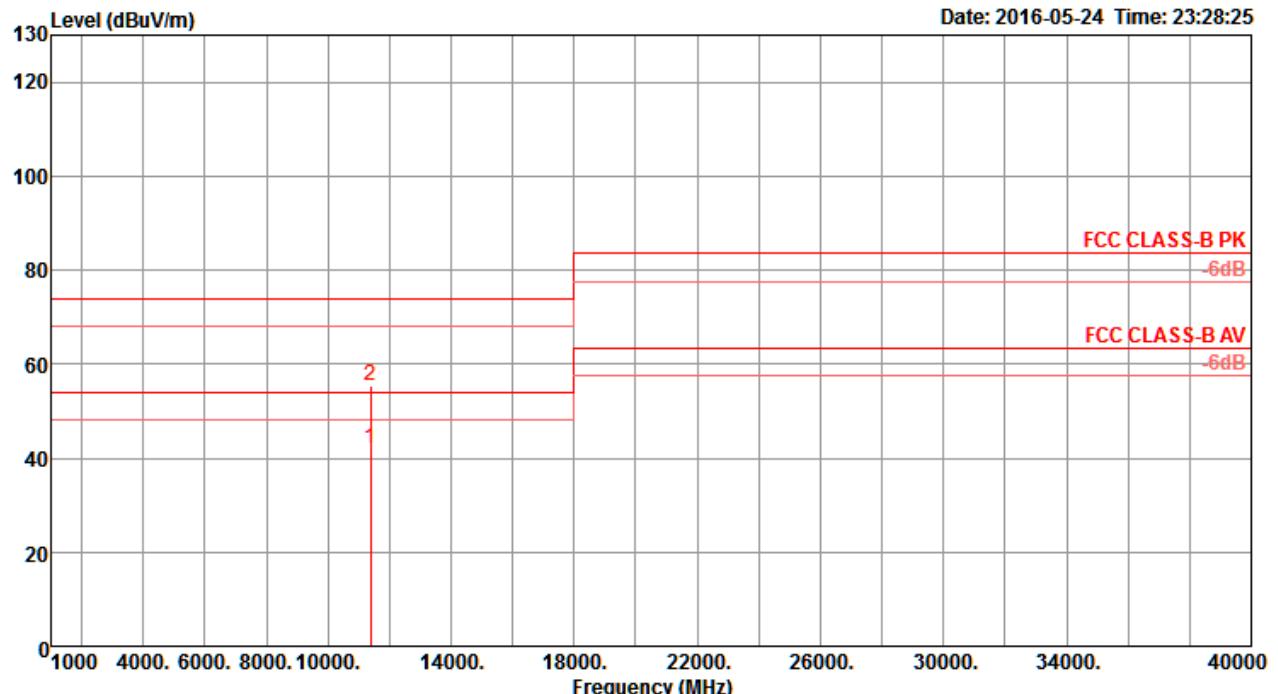
Horizontal


Freq MHz	Level dBuV/m	Limit Line dBuV/m	Over Limit dB	Read Level dBuV	Cable Loss dB	Antenna Factor dB	Preamp Factor dB	A/Pos cm	T/Pos deg	Remark	Pol/Phase
1 11420.13	55.62	74.00	-18.38	42.12	9.63	38.50	34.63	167	210	Peak	HORIZONTAL
2 11420.14	42.97	54.00	-11.03	29.47	9.63	38.50	34.63	167	210	Average	HORIZONTAL

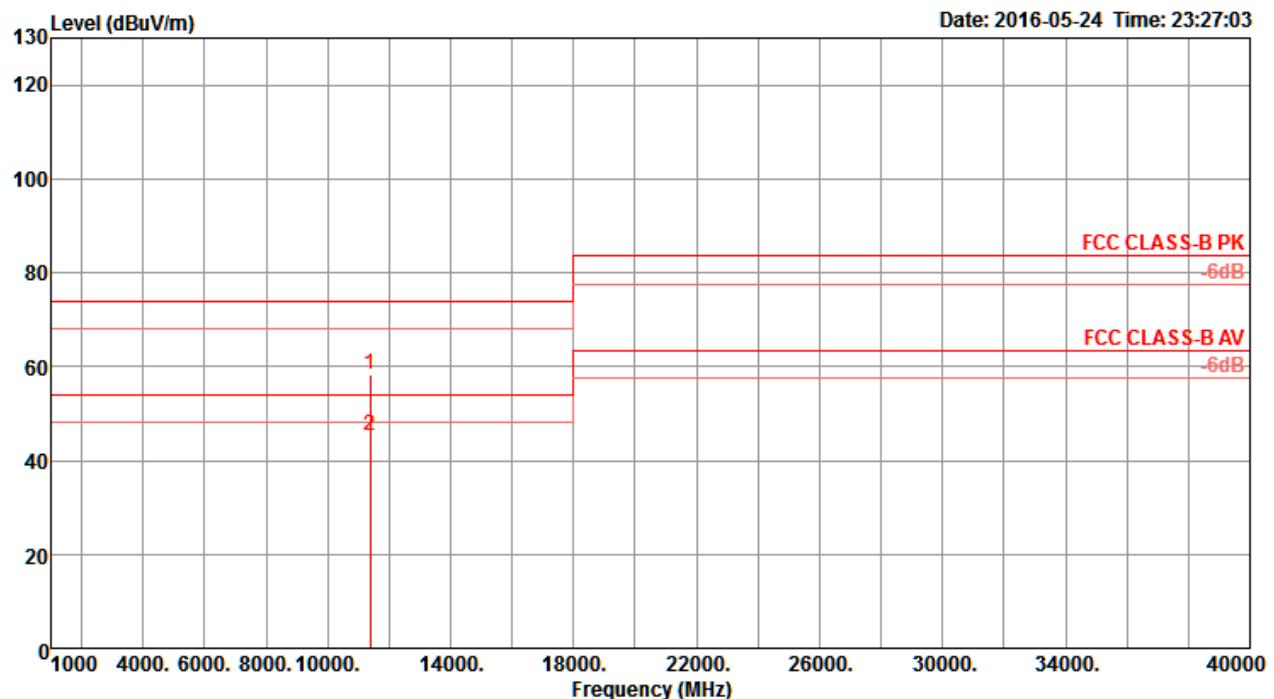
Vertical


Freq MHz	Level dBuV/m	Limit Line dBuV/m	Over Limit dB	Read Level dBuV	Cable	Antenna	Preamp	A/Pos dB	T/Pos cm	Remark	Pol/Phase
					Loss	Factor	Factor	deg			
1 11410.87	62.89	74.00	-11.11	49.39	9.63	38.50	34.63	218	65	Peak	VERTICAL
2 11430.74	48.64	54.00	-5.36	35.14	9.63	38.50	34.63	218	65	Average	VERTICAL

Temperature	22°C	Humidity	56%
Test Engineer	Peter Wu & Gary Chu	Configurations	IEEE 802.11ac MCS0/Nss2 VHT80 CH 138 / Chain 1 + Chain 2 + Chain 3 + Chain 4
Test Mode	Mode 3		

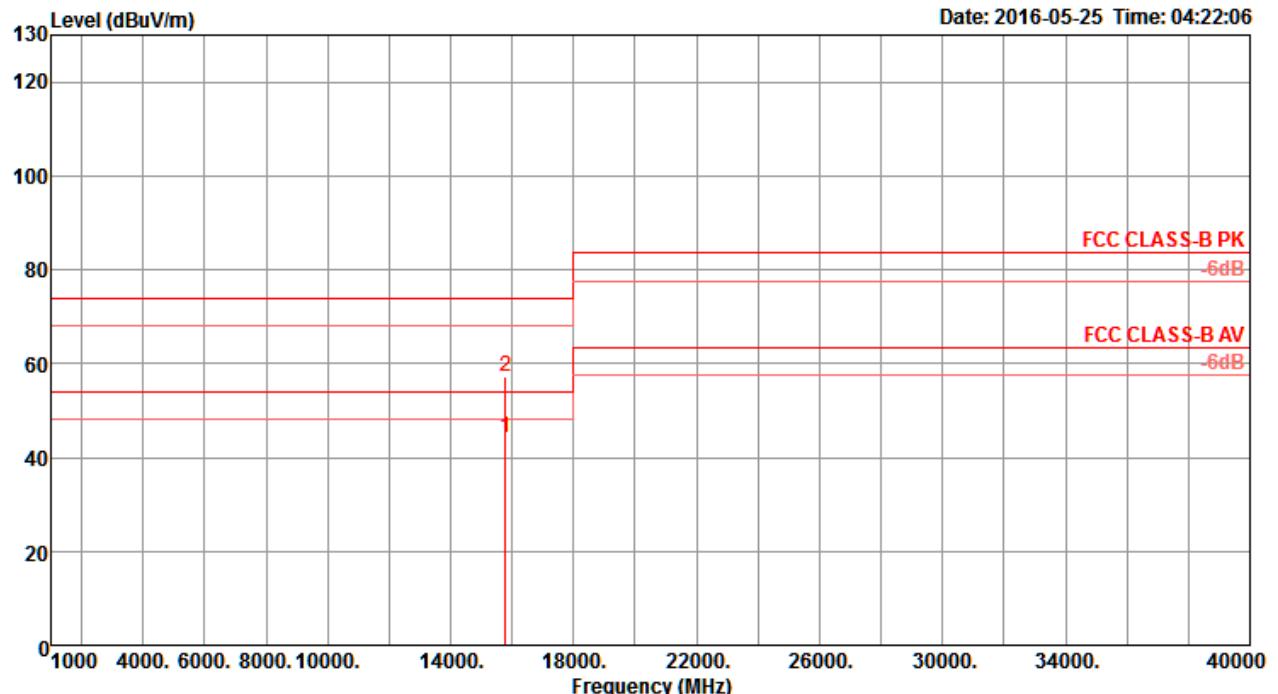
Horizontal


	Freq	Level	Limit	Over	Read	Cable	Antenna	Preamp	A/Pos	T/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	11379.58	42.15	54.00	-11.85	28.65	9.63	38.50	34.63	196	245	Average	HORIZONTAL
2	11380.05	55.38	74.00	-18.62	41.88	9.63	38.50	34.63	196	245	Peak	HORIZONTAL

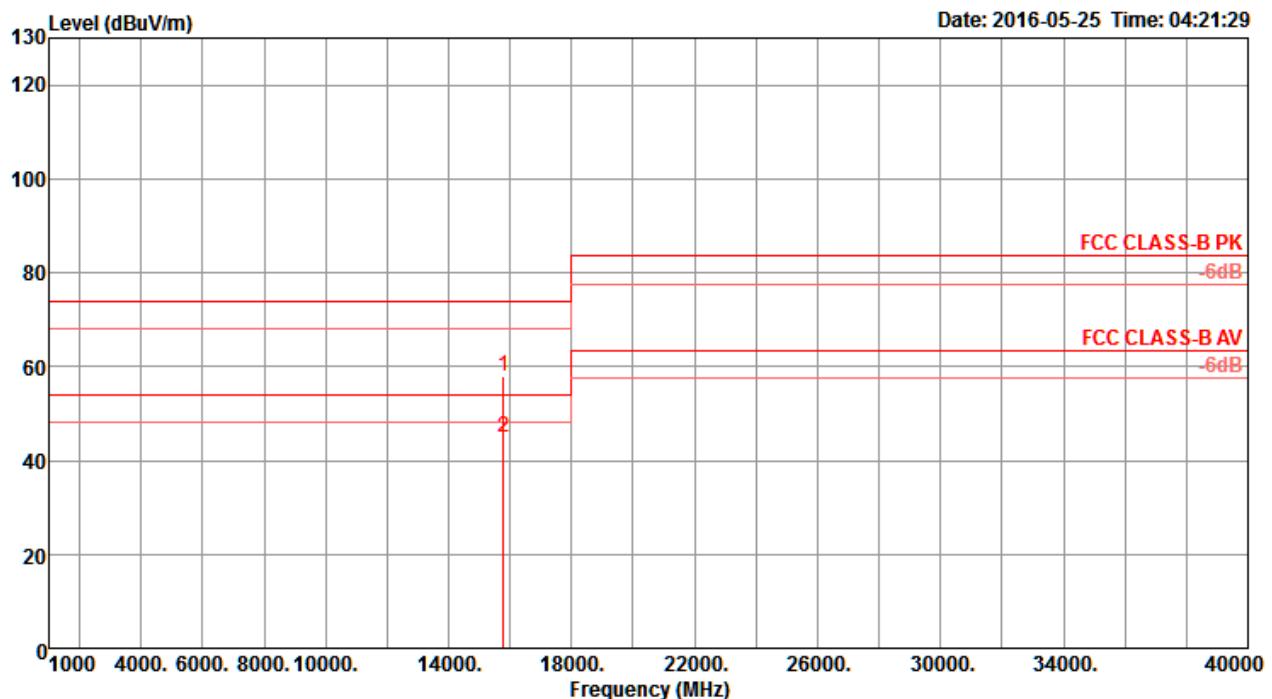
Vertical


	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	A/Pos	T/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	11379.60	58.41	74.00	-15.59	44.91	9.63	38.50	34.63	228	66	Peak	VERTICAL
2	11379.75	45.30	54.00	-8.70	31.80	9.63	38.50	34.63	228	66	Average	VERTICAL

Temperature	22°C	Humidity	56%
Test Engineer	Peter Wu & Gary Chu	Configurations	IEEE 802.11ac MCS0/Nss3 VHT20 CH 52 / Chain 1 + Chain 2 + Chain 3 + Chain 4
Test Mode	Mode 3		

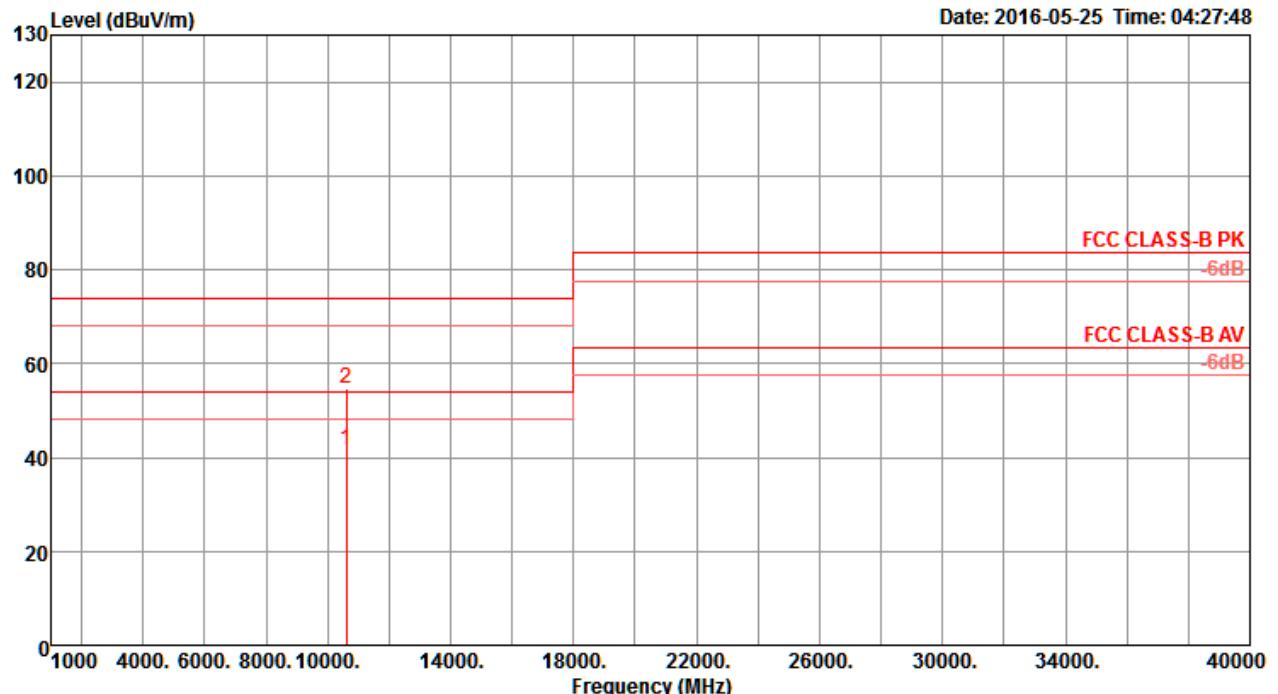
Horizontal


Freq	Level	Limit		Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	A/Pos	T/Pos	Remark	Pol/Phase
		Line	dBuV/m									
MHz	dBuV/m	dBuV/m	dB	dB	dBuV	dB	dB/m	dB	cm	deg		
1	15779.64	44.30	54.00	-9.70	29.38	11.29	38.48	34.85	150	149	Average	HORIZONTAL
2	15779.98	57.24	74.00	-16.76	42.32	11.29	38.48	34.85	150	149	Peak	HORIZONTAL

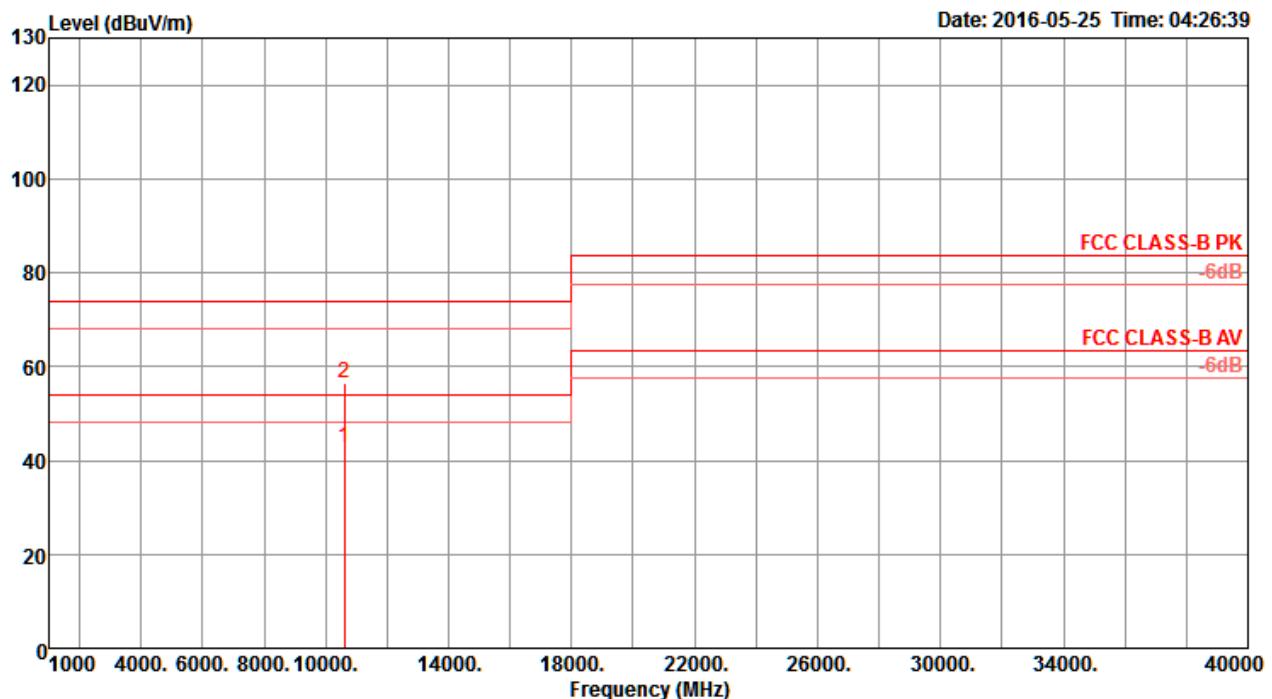
Vertical


Freq MHz	Level dBuV/m	Limit Line dB	Over Limit dB	Read Level dBuV	Cable	Antenna	Preamplifier	A/Pos cm	T/Pos deg	Remark	Pol/Phase
					Loss	Factor	Factor				
1 15779.84	57.94	74.00	-16.06	43.02	11.29	38.48	34.85	150	228	Peak	VERTICAL
2 15780.32	44.78	54.00	-9.22	29.86	11.29	38.48	34.85	150	228	Average	VERTICAL

Temperature	22°C	Humidity	56%
Test Engineer	Peter Wu & Gary Chu	Configurations	IEEE 802.11ac MCS0/Nss3 VHT20 CH 60 / Chain 1 + Chain 2 + Chain 3 + Chain 4
Test Mode	Mode 3		

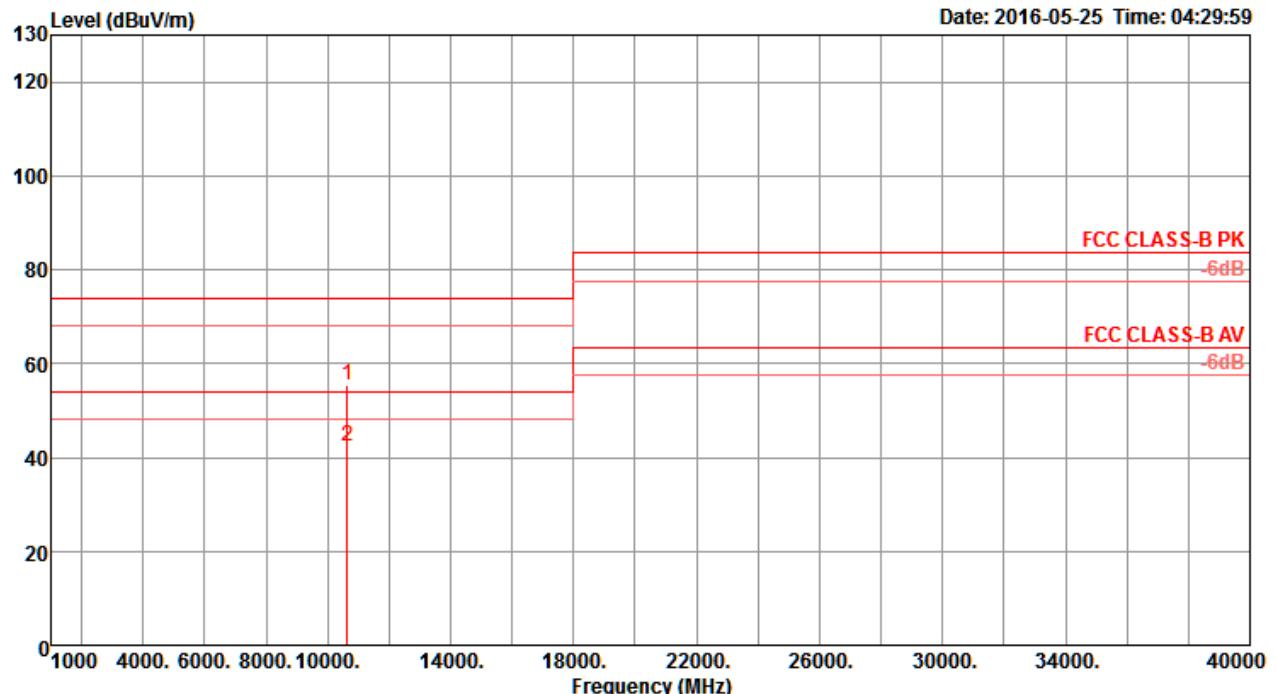
Horizontal


Freq	Level	Limit	Over	Read	Cable	Antenna	Preamp	A/Pos	T/Pos	Remark	Pol/Phase
		Line	Limit	Level	Loss	Factor	Factor	cm	deg		
MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	10600.02	41.69	54.00	-12.31	28.40	9.74	38.50	34.95	168	258 Average	HORIZONTAL
2	10600.03	54.71	74.00	-19.29	41.42	9.74	38.50	34.95	168	258 Peak	HORIZONTAL

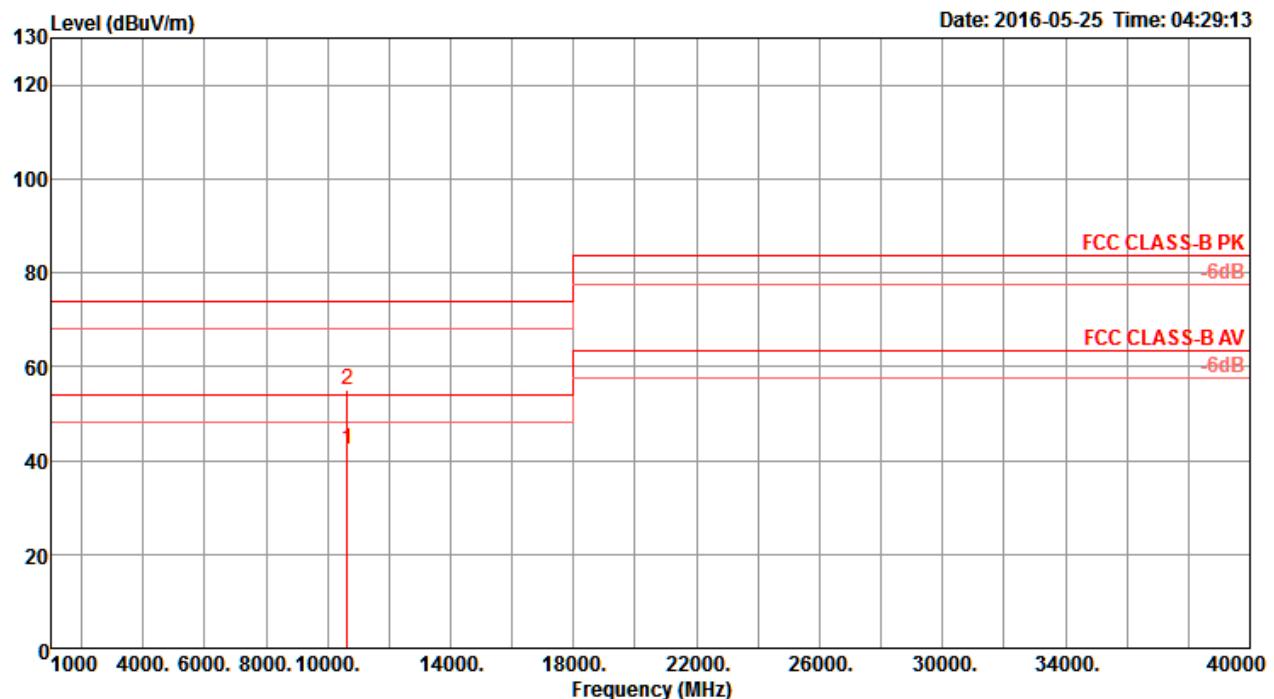
Vertical


Freq MHz	Level dBuV/m	Limit		Over Limit	Read Level dBuV	Cable Loss dB	Antenna Factor dB/m	Preamp Factor dB	A/Pos cm	T/Pos deg	Remark	Pol/Phase
		Line dBuV/m	Limit dBuV/m									
1 10600.02	42.59	54.00	-11.41	29.30	9.74	38.50	34.95	192	179	Average	VERTICAL	
2 10600.02	56.42	74.00	-17.58	43.13	9.74	38.50	34.95	192	179	Peak	VERTICAL	

Temperature	22°C	Humidity	56%
Test Engineer	Peter Wu & Gary Chu	Configurations	IEEE 802.11ac MCS0/Nss3 VHT20 CH 64 / Chain 1 + Chain 2 + Chain 3 + Chain 4
Test Mode	Mode 3		

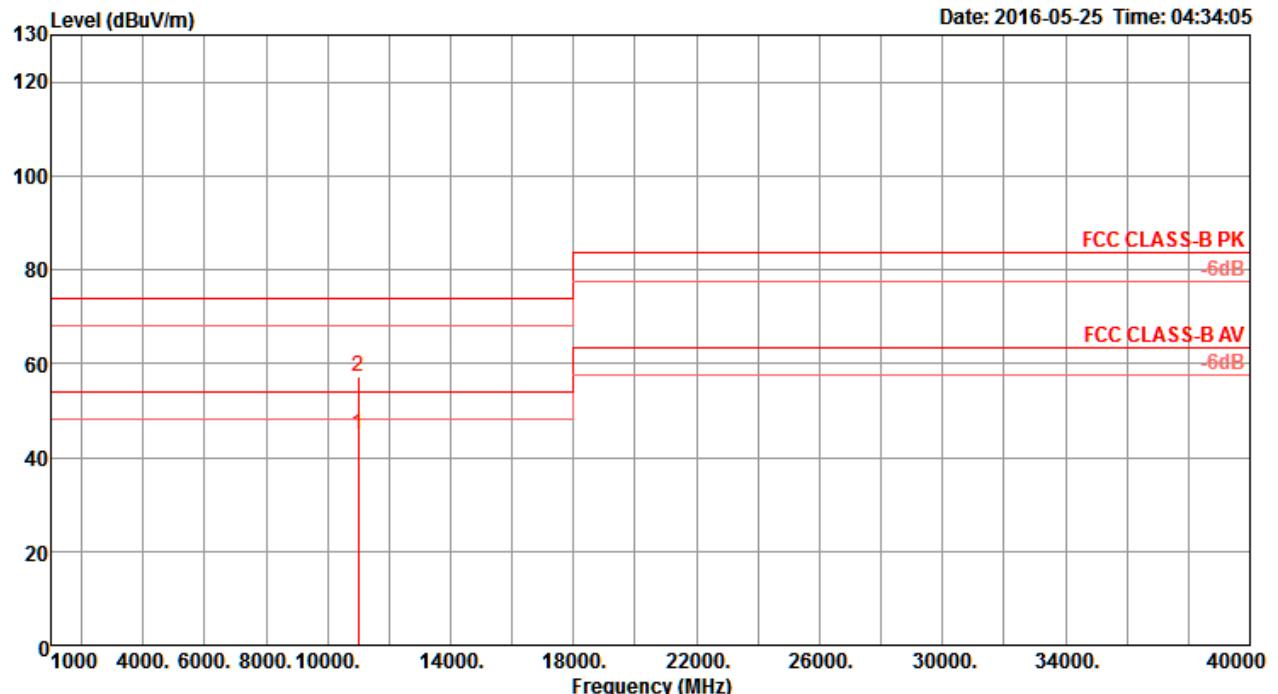
Horizontal


Freq	Level	Limit		Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	A/Pos	T/Pos	Remark	Pol/Phase
		Line	dB									
MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	cm	deg				
1	10639.56	55.34	74.00	-18.66	42.01	9.73	38.50	34.90	174	116	Peak	HORIZONTAL
2	10639.72	42.21	54.00	-11.79	28.88	9.73	38.50	34.90	174	116	Average	HORIZONTAL

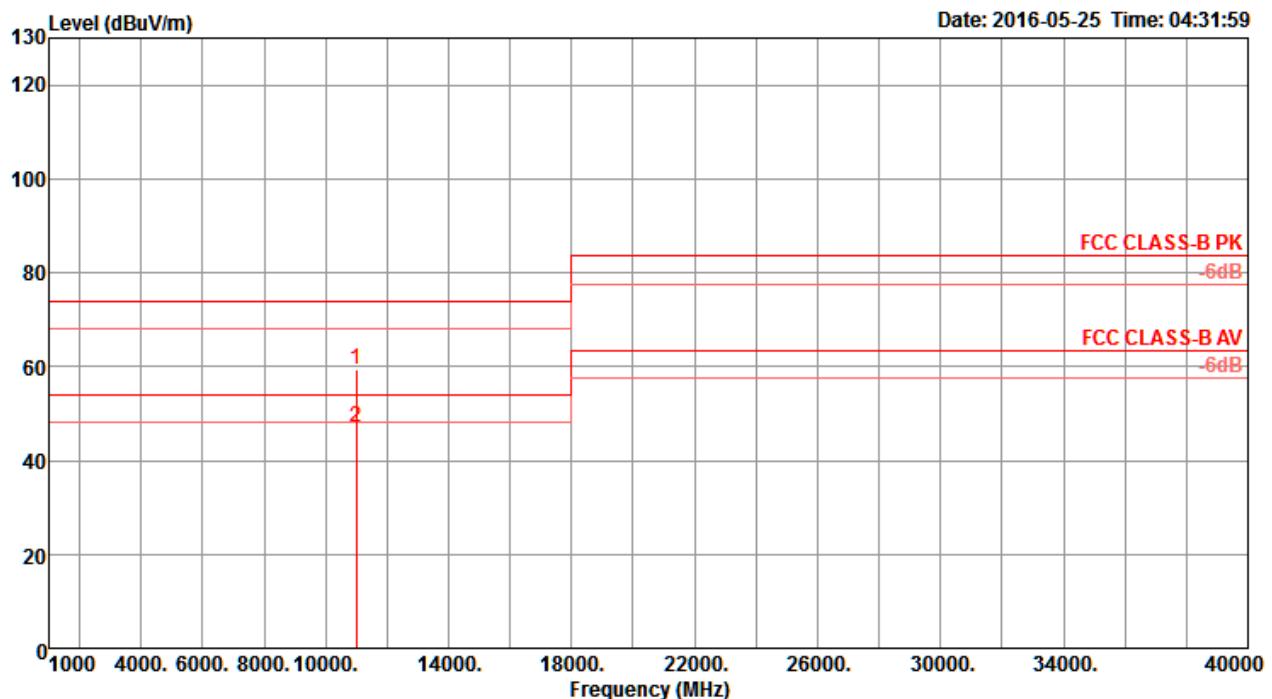
Vertical


	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamplifier Factor	A/Pos	T/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	10639.91	42.43	54.00	-11.57	29.10	9.73	38.50	34.90	196	184	Average	VERTICAL
2	10640.21	55.20	74.00	-18.80	41.87	9.73	38.50	34.90	196	184	Peak	VERTICAL

Temperature	22°C	Humidity	56%
Test Engineer	Peter Wu & Gary Chu	Configurations	IEEE 802.11ac MCS0/Nss3 VHT20 CH 100 / Chain 1 + Chain 2 + Chain 3 + Chain 4
Test Mode	Mode 3		

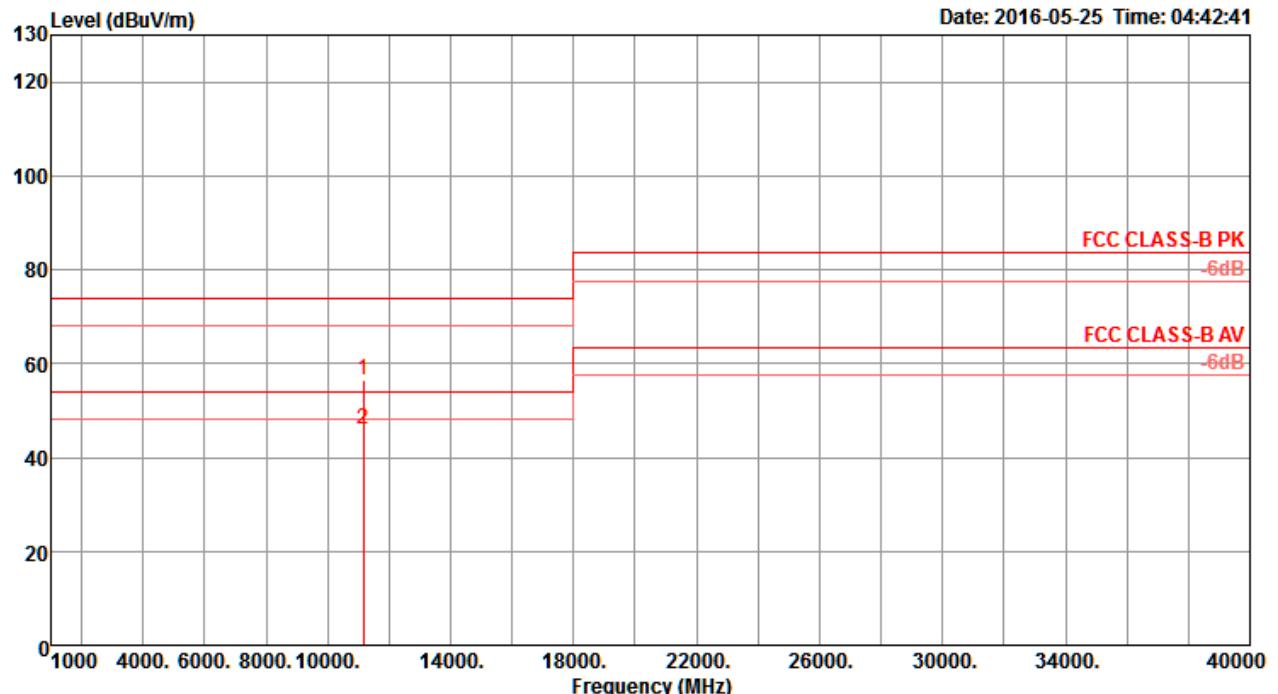
Horizontal


Freq	Level	Limit		Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	A/Pos	T/Pos	Remark	Pol/Phase
		Line	dB									
MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg			
1	11000.21	44.97	54.00	-9.03	31.45	9.68	38.50	34.66	173	240	Average	HORIZONTAL
2	11000.30	57.18	74.00	-16.82	43.66	9.68	38.50	34.66	173	240	Peak	HORIZONTAL

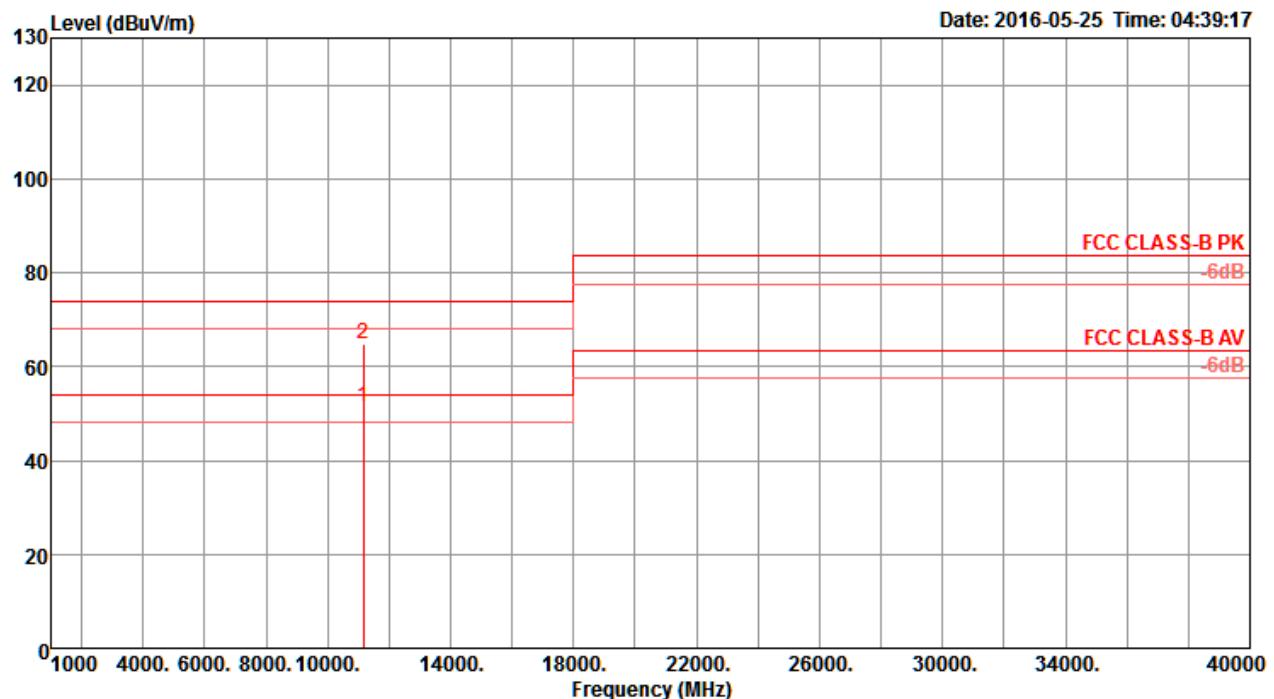
Vertical


Freq MHz	Level dBuV/m	Limit Line dBuV/m	Over Limit dB	Read Level dBuV	Cable Loss dB			Antenna Factor dB/m	Preamp Factor dB	A/Pos cm	T/Pos deg	Remark	Pol/Phase
1 11000.13	59.43	74.00	-14.57	45.91	9.68	38.50	34.66	211	165	Peak		VERTICAL	
2 11000.28	47.24	54.00	-6.76	33.72	9.68	38.50	34.66	211	165	Average		VERTICAL	

Temperature	22°C	Humidity	56%
Test Engineer	Peter Wu & Gary Chu	Configurations	IEEE 802.11ac MCS0/Nss3 VHT20 CH 116 / Chain 1 + Chain 2 + Chain 3 + Chain 4
Test Mode	Mode 3		

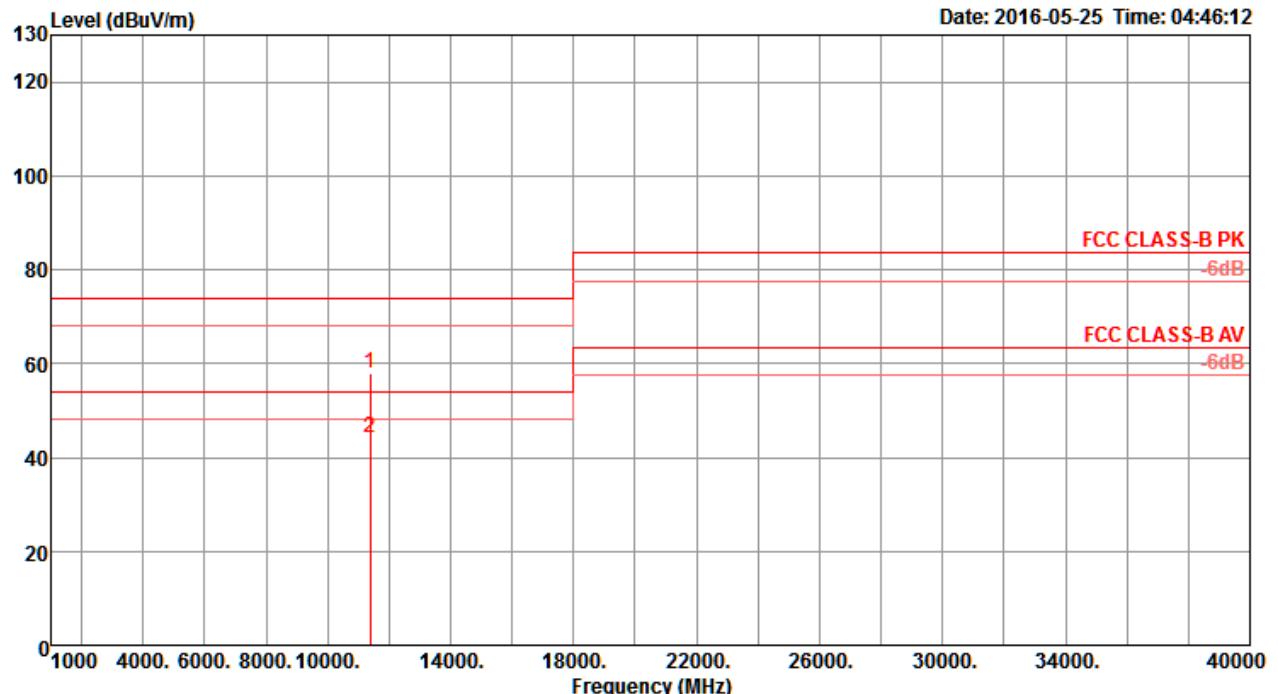
Horizontal


Freq	Level	Limit		Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	A/Pos	T/Pos	Remark	Pol/Phase
		Line	dB									
MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB	dB/m	dB	cm	deg		
1	11168.17	56.67	74.00	-17.33	43.16	9.66	38.50	34.65	187	191	Peak	HORIZONTAL
2	11168.49	45.81	54.00	-8.19	32.30	9.66	38.50	34.65	187	191	Average	HORIZONTAL

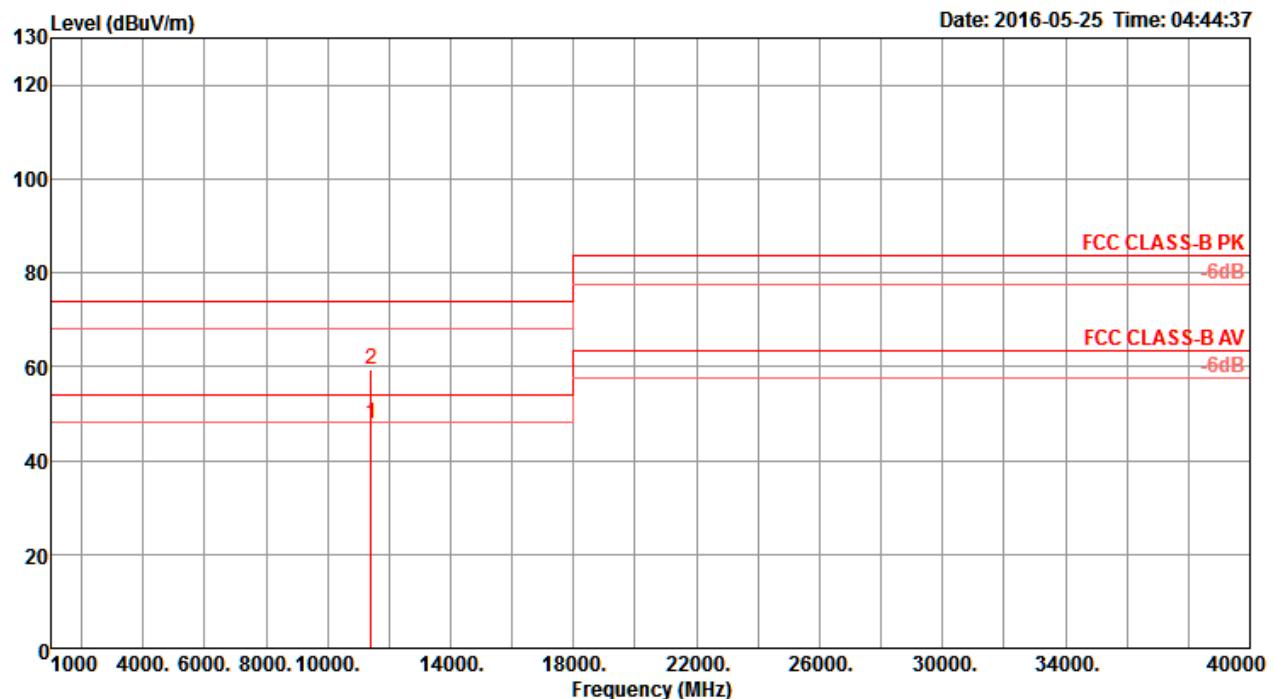
Vertical


	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamplifier Factor	A/Pos	T/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	11160.48	51.55	54.00	-2.45	38.04	9.66	38.50	34.65	232	71	Average	VERTICAL
2	11168.89	64.97	74.00	-9.03	51.46	9.66	38.50	34.65	232	71	Peak	VERTICAL

Temperature	22°C	Humidity	56%
Test Engineer	Peter Wu & Gary Chu	Configurations	IEEE 802.11ac MCS0/Nss3 VHT20 CH 140 / Chain 1 + Chain 2 + Chain 3 + Chain 4
Test Mode	Mode 3		

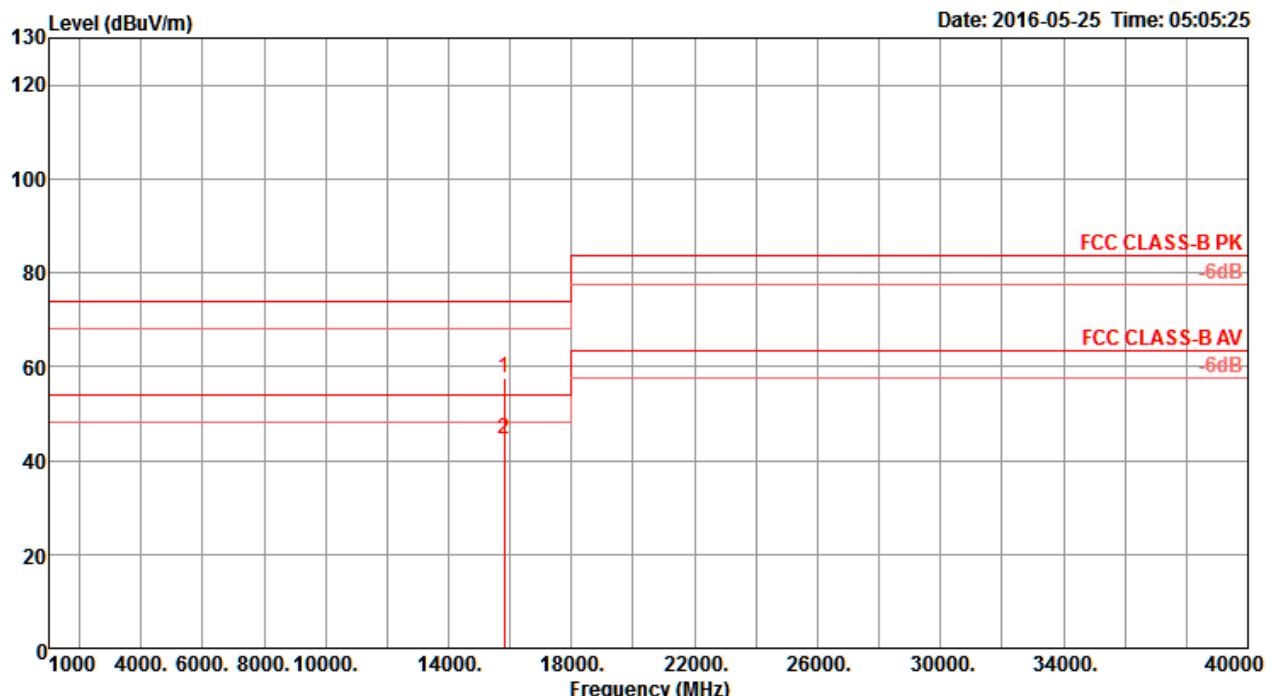
Horizontal


Freq MHz	Level dBuV/m	Limit Line	Over Limit	Read Level dB	Cable Loss	Antenna Factor	Preamp Factor	A/Pos dB	T/Pos cm	Remark	Pol/Phase
		dBuV/m	dB	dBuV	dB	dB/m	dB	deg	cm		
1 11399.52	57.81	74.00	-16.19	44.31	9.63	38.50	34.63	185	204	Peak	HORIZONTAL
2 11399.72	44.18	54.00	-9.82	30.68	9.63	38.50	34.63	185	204	Average	HORIZONTAL

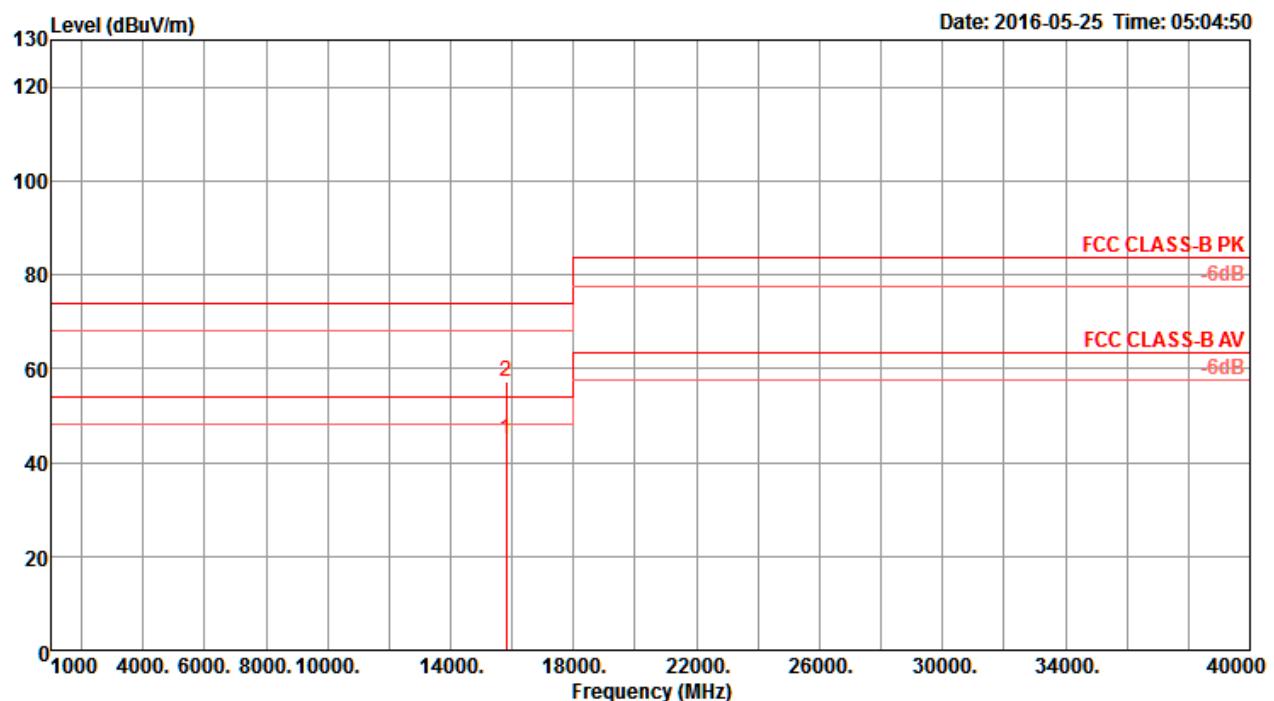
Vertical


	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	A/Pos	T/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	11400.06	47.67	54.00	-6.33	34.17	9.63	38.50	34.63	199	92	Average	VERTICAL
2	11400.42	59.29	74.00	-14.71	45.79	9.63	38.50	34.63	199	92	Peak	VERTICAL

Temperature	22°C	Humidity	56%
Test Engineer	Peter Wu & Gary Chu	Configurations	IEEE 802.11ac MCS0/Nss3 VHT40 CH 54 / Chain 1 + Chain 2 + Chain 3 + Chain 4
Test Mode	Mode 3		

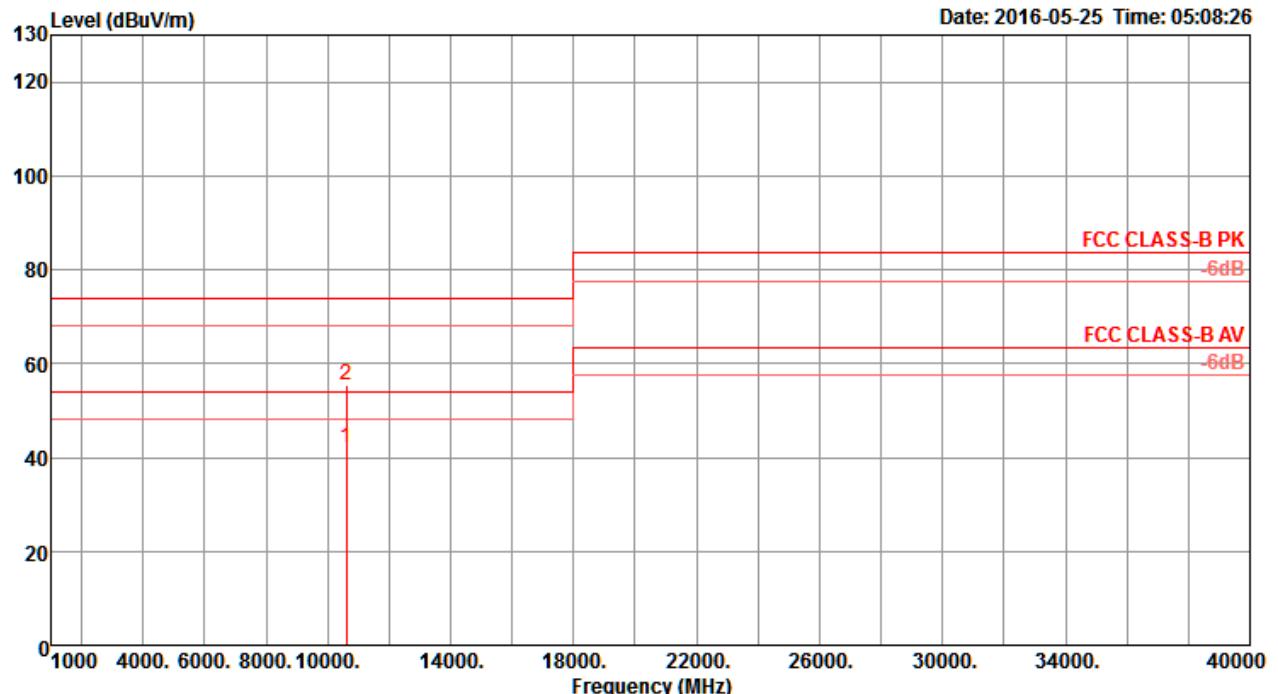
Horizontal


Freq MHz	Level dBuV/m	Limit	Over	Read	Cable	Antenna	Preamp	A/Pos	T/Pos	Remark	Pol/Phase
		Line	Limit	Level	Loss	Factor	Factor	cm	deg		
1 15810.32	57.41	74.00	-16.59	42.41	11.30	38.55	34.85	156	173	Peak	HORIZONTAL
2 15810.46	44.50	54.00	-9.50	29.50	11.30	38.55	34.85	156	173	Average	HORIZONTAL

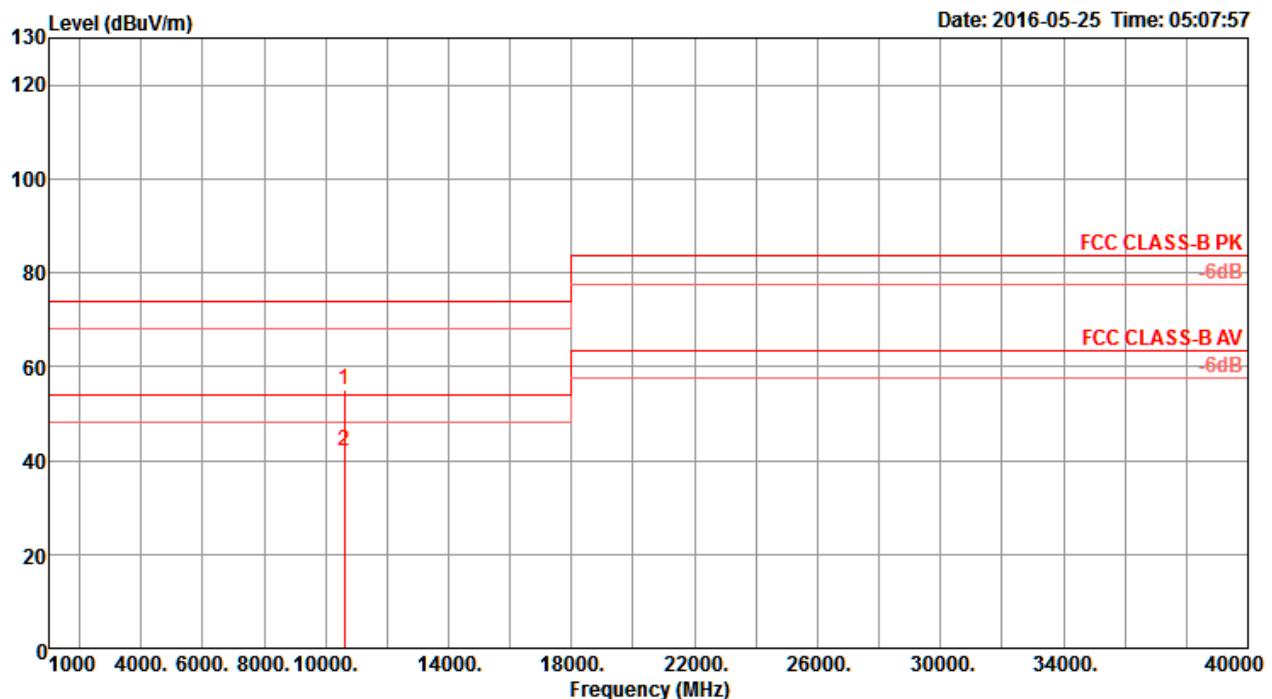
Vertical


	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamplifier Factor	A/Pos	T/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	15809.51	44.76	54.00	-9.24	29.76	11.30	38.55	34.85	156	261	Average	VERTICAL
2	15810.21	57.33	74.00	-16.67	42.33	11.30	38.55	34.85	156	261	Peak	VERTICAL

Temperature	22°C	Humidity	56%
Test Engineer	Peter Wu & Gary Chu	Configurations	IEEE 802.11ac MCS0/Nss3 VHT40 CH 62 / Chain 1 + Chain 2 + Chain 3 + Chain 4
Test Mode	Mode 3		

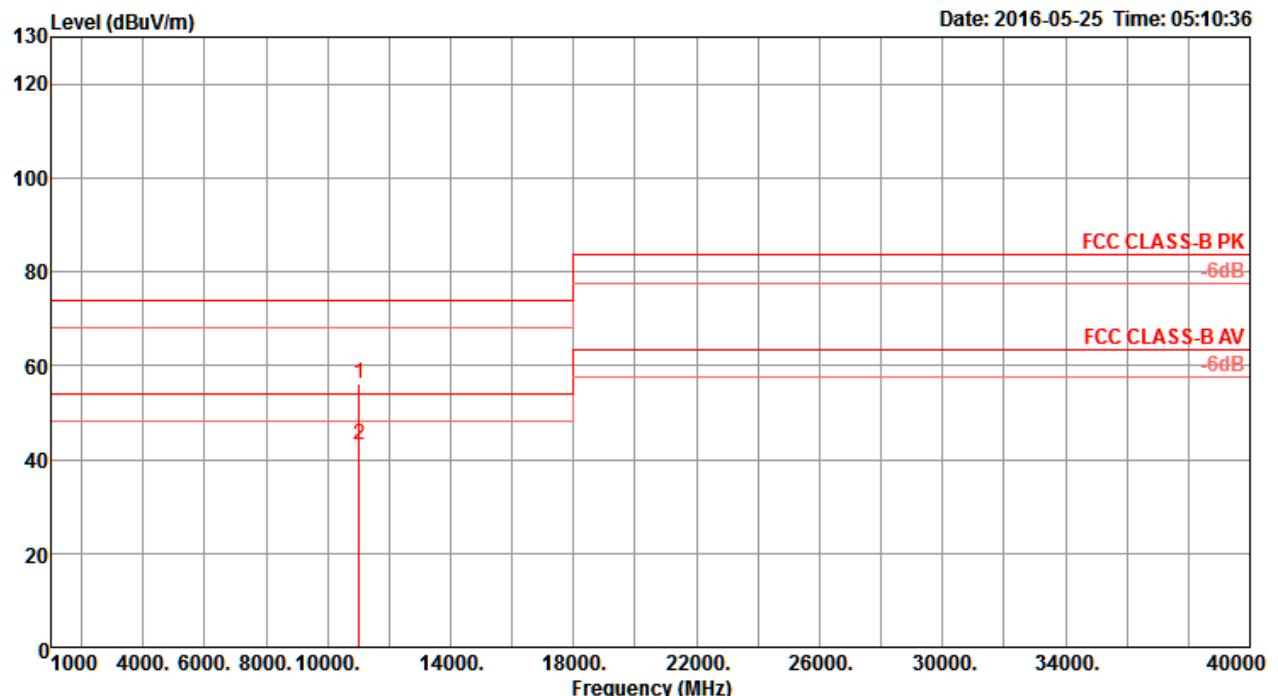
Horizontal


Freq	Level	Limit	Over	Read	Cable	Antenna	Preamp	A/Pos	T/Pos	Remark	Pol/Phase
		Line	Limit	Level	Loss	Factor	Factor	cm	deg		
MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	10619.60	41.97	54.00	-12.03	28.66	9.74	38.50	34.93	172	115 Average	HORIZONTAL
2	10619.91	55.25	74.00	-18.75	41.94	9.74	38.50	34.93	172	115 Peak	HORIZONTAL

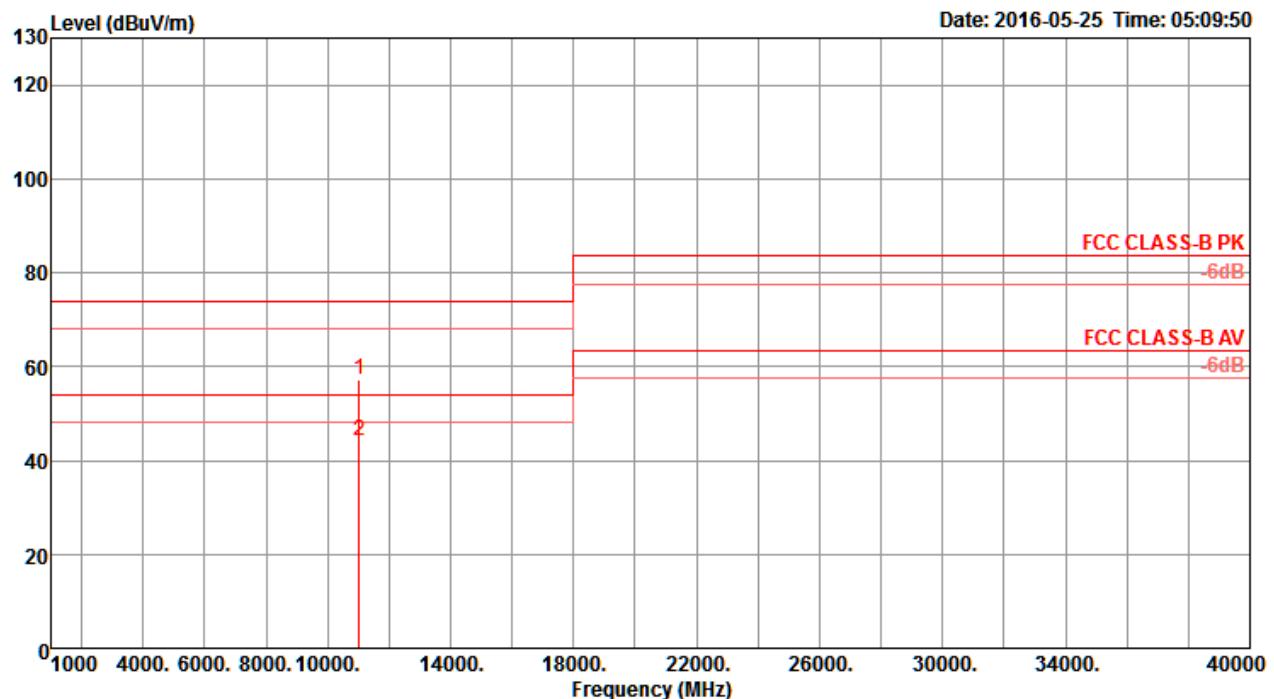
Vertical


	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	A/Pos	T/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	10619.83	55.11	74.00	-18.89	41.80	9.74	38.50	34.93	201	172	Peak	VERTICAL
2	10619.92	42.10	54.00	-11.90	28.79	9.74	38.50	34.93	201	172	Average	VERTICAL

Temperature	22°C	Humidity	56%
Test Engineer	Peter Wu & Gary Chu	Configurations	IEEE 802.11ac MCS0/Nss3 VHT40 CH 102 / Chain 1 + Chain 2 + Chain 3 + Chain 4
Test Mode	Mode 3		

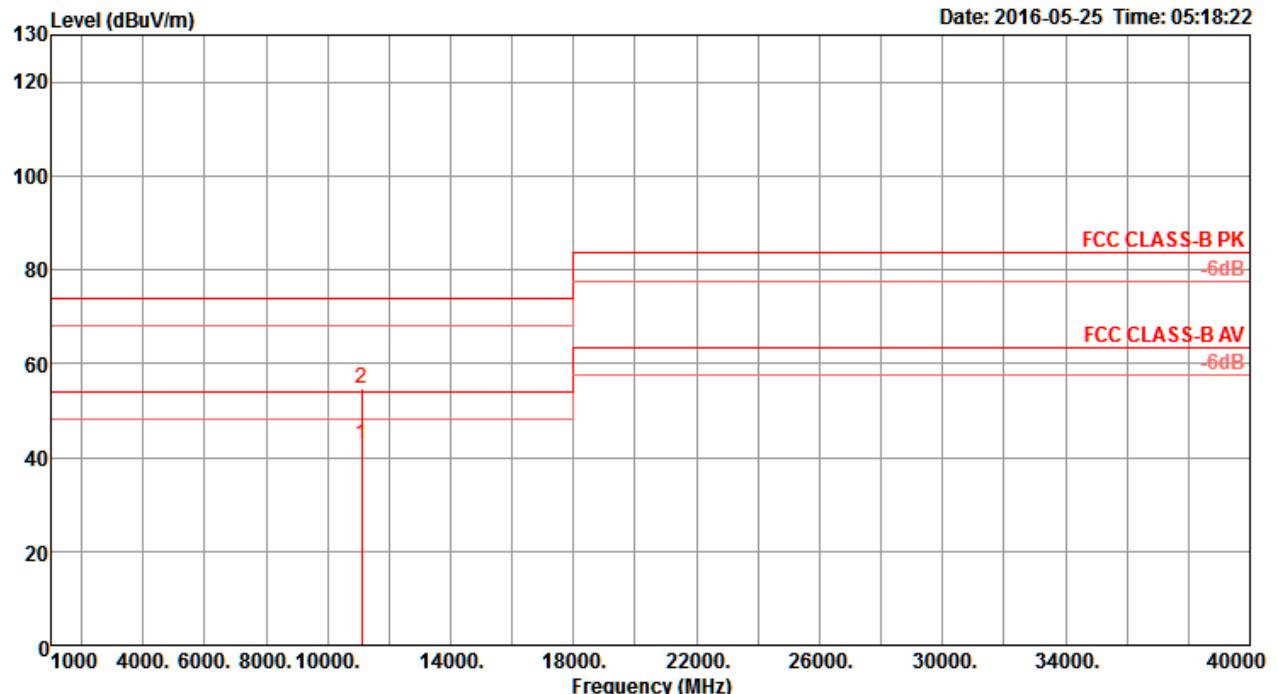
Horizontal


Freq	Level	Limit	Over	Read	Cable	Antenna	Preamp	A/Pos	T/Pos	Remark	Pol/Phase
		Line	Limit	Level	Loss	Factor	Factor	cm	deg		
MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	11019.82	56.02	74.00	-17.98	42.50	9.68	38.50	34.66	166	182 Peak	HORIZONTAL
2	11019.89	43.02	54.00	-10.98	29.50	9.68	38.50	34.66	166	182 Average	HORIZONTAL

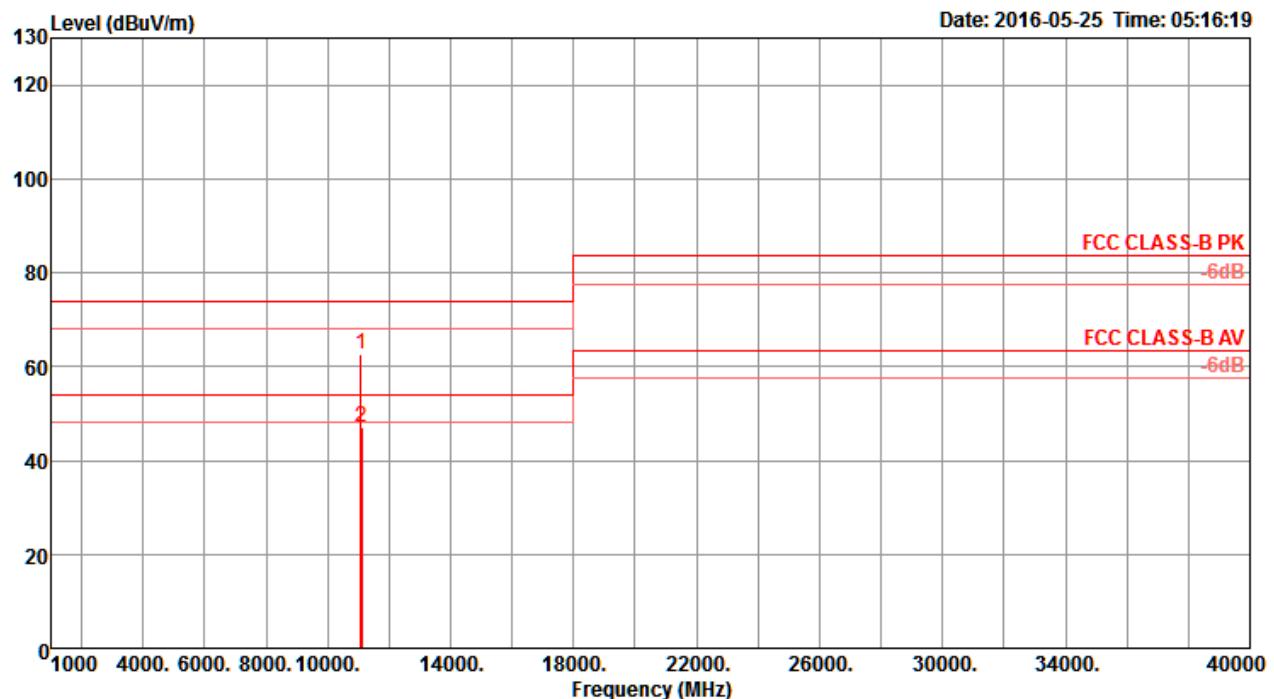
Vertical


Freq	Level	Limit	Over	Read	Cable	Antenna	Preamp	A/Pos	T/Pos	Remark	Pol/Phase
		Line	Limit	Level	Loss	Factor	Factor	cm	deg		
MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB				
1	11019.62	57.30	74.00	-16.70	43.78	9.68	38.50	34.66	193	80 Peak	VERTICAL
2	11019.79	44.04	54.00	-9.96	30.52	9.68	38.50	34.66	193	80 Average	VERTICAL

Temperature	22°C	Humidity	56%
Test Engineer	Peter Wu & Gary Chu	Configurations	IEEE 802.11ac MCS0/Nss3 VHT40 CH 110 / Chain 1 + Chain 2 + Chain 3 + Chain 4
Test Mode	Mode 3		

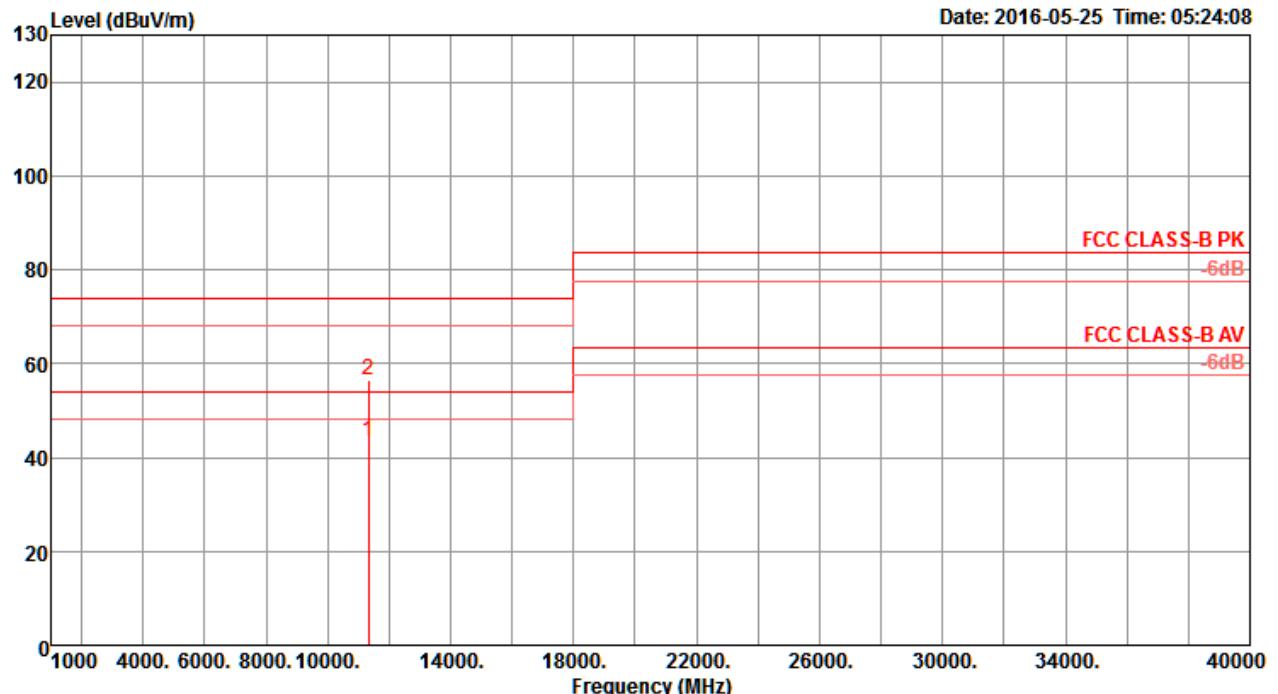
Horizontal


Freq MHz	Level dBuV/m	Limit Line	Over Limit	Read Level dB	Cable Loss	Antenna Factor	Preamp Factor	A/Pos dB	T/Pos cm	Remark	Pol/Phase
1 11099.67	42.58	54.00	-11.42	29.06	9.67	38.50	34.65	130	320	Average	HORIZONTAL
2 11099.87	54.84	74.00	-19.16	41.32	9.67	38.50	34.65	130	320	Peak	HORIZONTAL

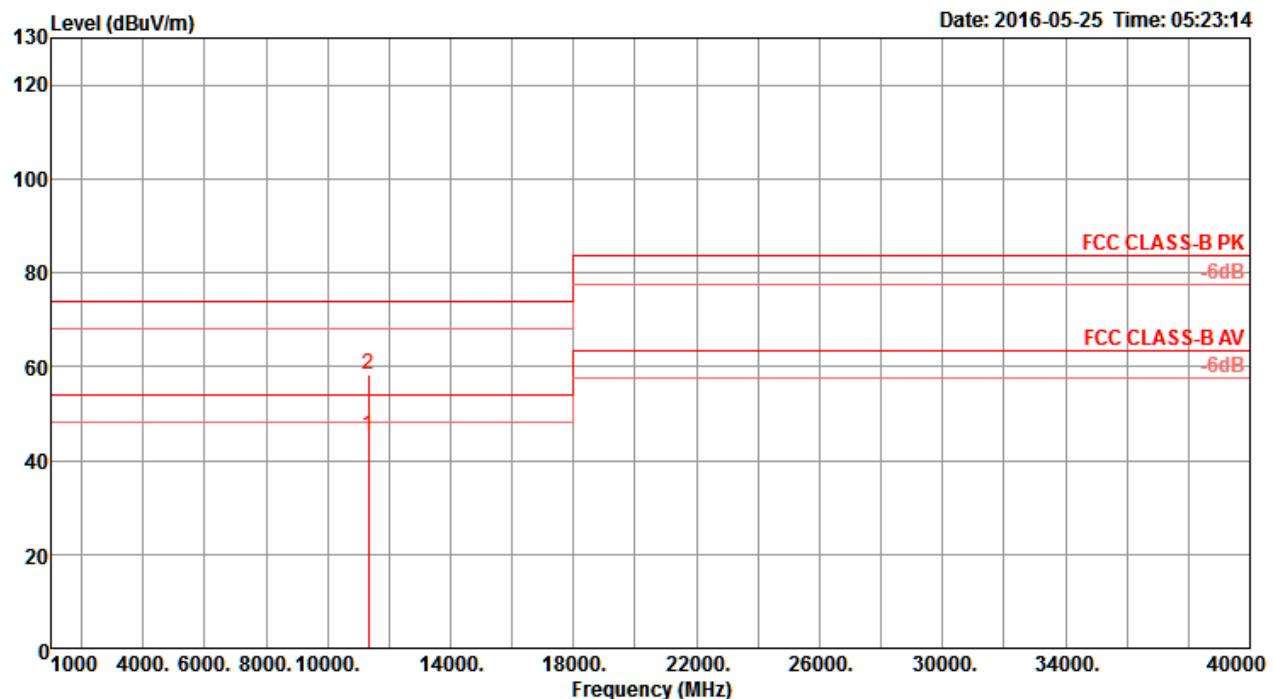
Vertical


Freq MHz	Level dBuV/m	Limit Line dBuV/m	Over Limit dB	Read Level dBuV	Cable			Antenna Loss dB	Preamp Factor dB	A/Pos cm	T/Pos deg	Remark	Pol/Phase
					A	B	C						
1 11089.18	62.70	74.00	-11.30	49.18	9.67	38.50	34.65	213	80	Peak		VERTICAL	
2 11095.99	47.10	54.00	-6.90	33.58	9.67	38.50	34.65	213	80	Average		VERTICAL	

Temperature	22°C	Humidity	56%
Test Engineer	Peter Wu & Gary Chu	Configurations	IEEE 802.11ac MCS0/Nss3 VHT40 CH 134 / Chain 1 + Chain 2 + Chain 3 + Chain 4
Test Mode	Mode 3		

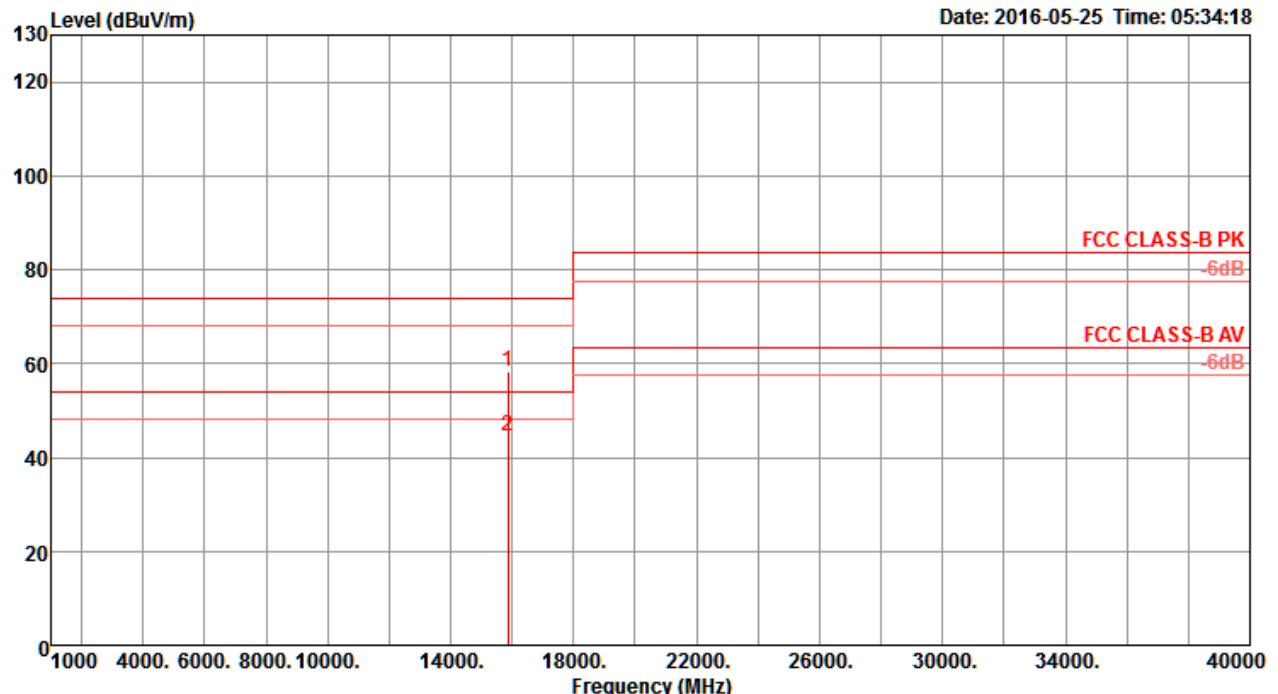
Horizontal


Freq	Level	Limit	Over	Read	Cable	Antenna	Preamp	A/Pos	T/Pos	Remark	Pol/Phase
		Line	Limit	Level	Loss	Factor	Factor	cm	deg		
MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	11340.07	43.43	54.00	-10.57	29.92	9.64	38.50	34.63	155	178 Average	HORIZONTAL
2	11340.21	56.39	74.00	-17.61	42.88	9.64	38.50	34.63	155	178 Peak	HORIZONTAL

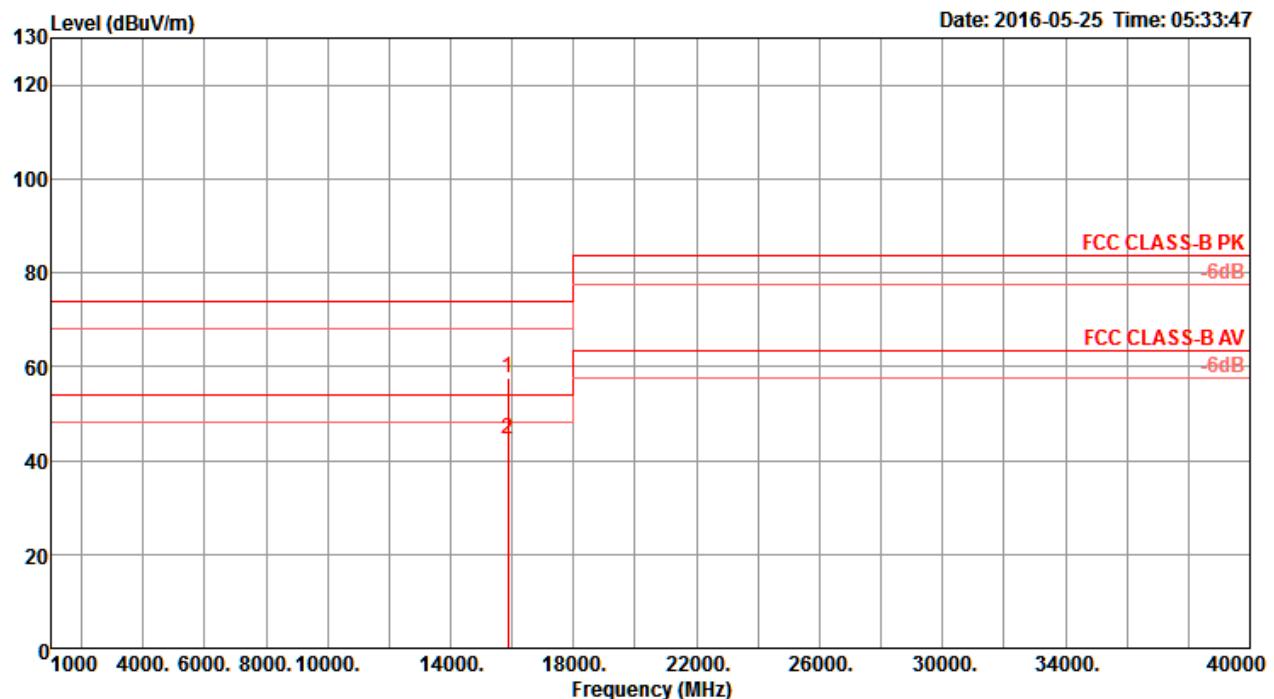
Vertical


	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	A/Pos	T/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	11339.90	45.14	54.00	-8.86	31.63	9.64	38.50	34.63	224	64	Average	VERTICAL
2	11340.17	58.31	74.00	-15.69	44.80	9.64	38.50	34.63	224	64	Peak	VERTICAL

Temperature	22°C	Humidity	56%
Test Engineer	Peter Wu & Gary Chu	Configurations	IEEE 802.11ac MCS0/Nss3 VHT80 CH 58 / Chain 1 + Chain 2 + Chain 3 + Chain 4
Test Mode	Mode 3		

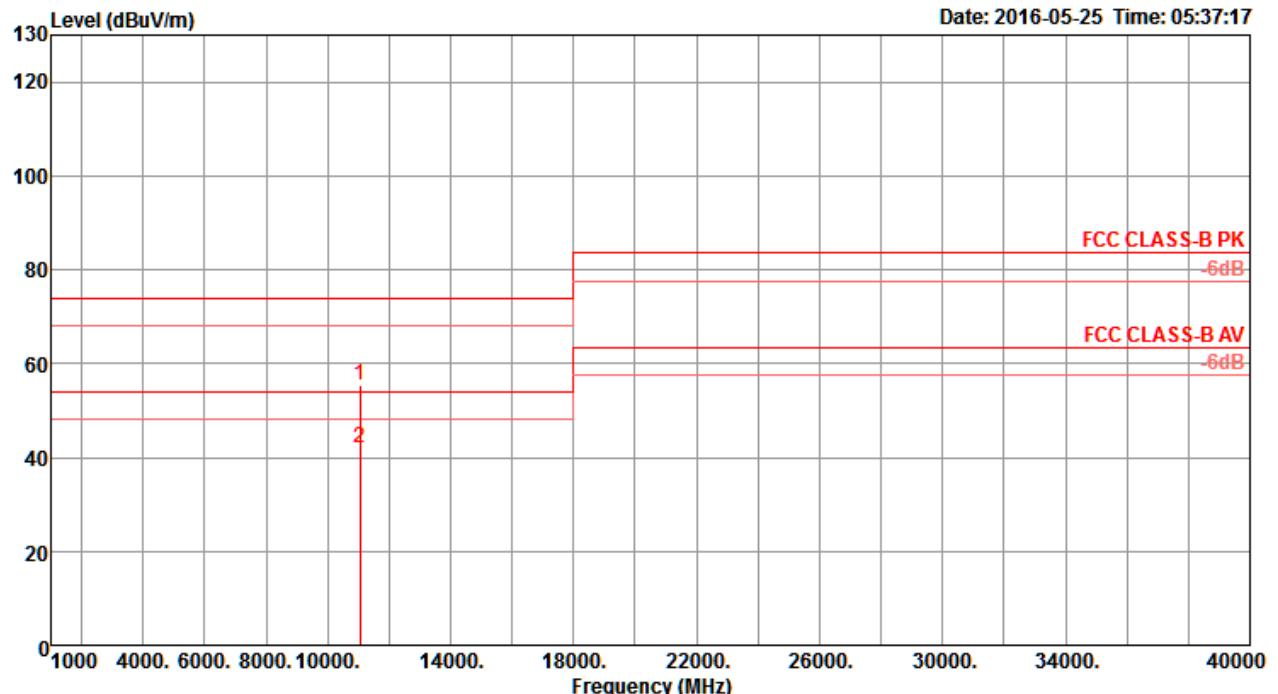
Horizontal


Freq	Level	Limit		Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	A/Pos	T/Pos	Remark	Pol/Phase
		Line	dB									
MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg			
1	15869.88	58.33	74.00	-15.67	43.35	11.31	38.61	34.94	183	198	Peak	HORIZONTAL
2	15870.05	44.48	54.00	-9.52	29.50	11.31	38.61	34.94	183	198	Average	HORIZONTAL

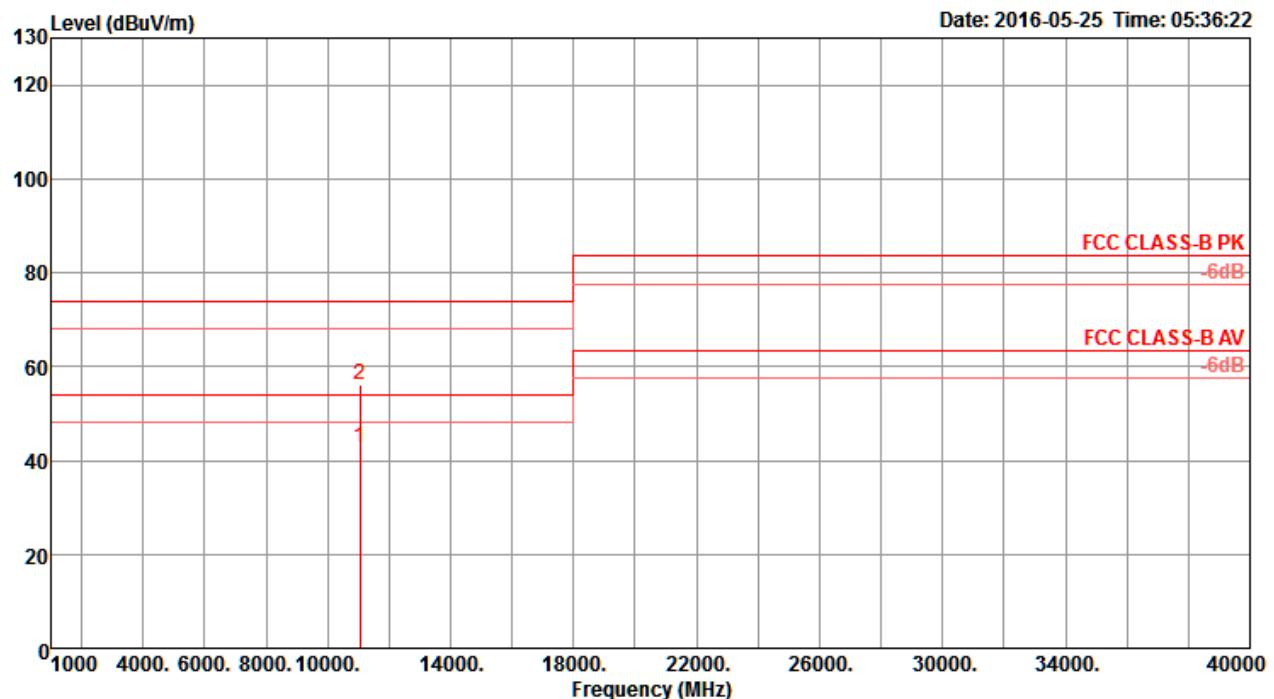
Vertical


Freq MHz	Level dBuV/m	Limit Line dBuV/m	Over Limit dB	Read Level dBuV	Cable Loss dB			Antenna Factor dB/m	Preamp Factor dB	A/Pos cm	T/Pos deg	Remark	Pol/Phase
					A	B	C						
1 15869.55	57.66	74.00	-16.34	42.68	11.31	38.61	34.94	164	164	107	Peak	VERTICAL	
2 15870.10	44.71	54.00	-9.29	29.73	11.31	38.61	34.94	164	164	107	Average	VERTICAL	

Temperature	22°C	Humidity	56%
Test Engineer	Peter Wu & Gary Chu	Configurations	IEEE 802.11ac MCS0/Nss3 VHT80 CH 106 / Chain 1 + Chain 2 + Chain 3 + Chain 4
Test Mode	Mode 3		

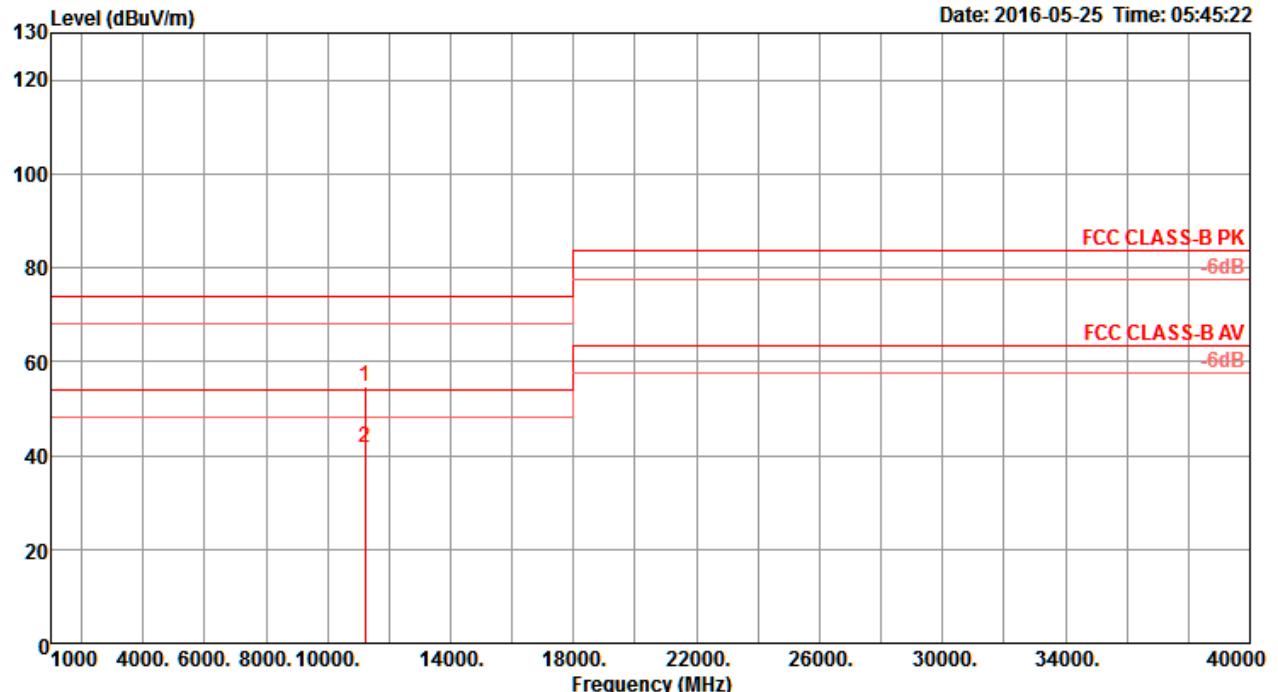
Horizontal


Freq	Level	Limit	Over	Read	Cable	Antenna	Preamp	A/Pos	T/Pos	Remark	Pol/Phase
		Line	Limit	Level	Loss	Factor	Factor	cm	deg		
MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	11059.96	55.35	74.00	-18.65	41.83	9.68	38.50	34.66	159	223 Peak	HORIZONTAL
2	11060.16	41.92	54.00	-12.08	28.41	9.67	38.50	34.66	159	223 Average	HORIZONTAL

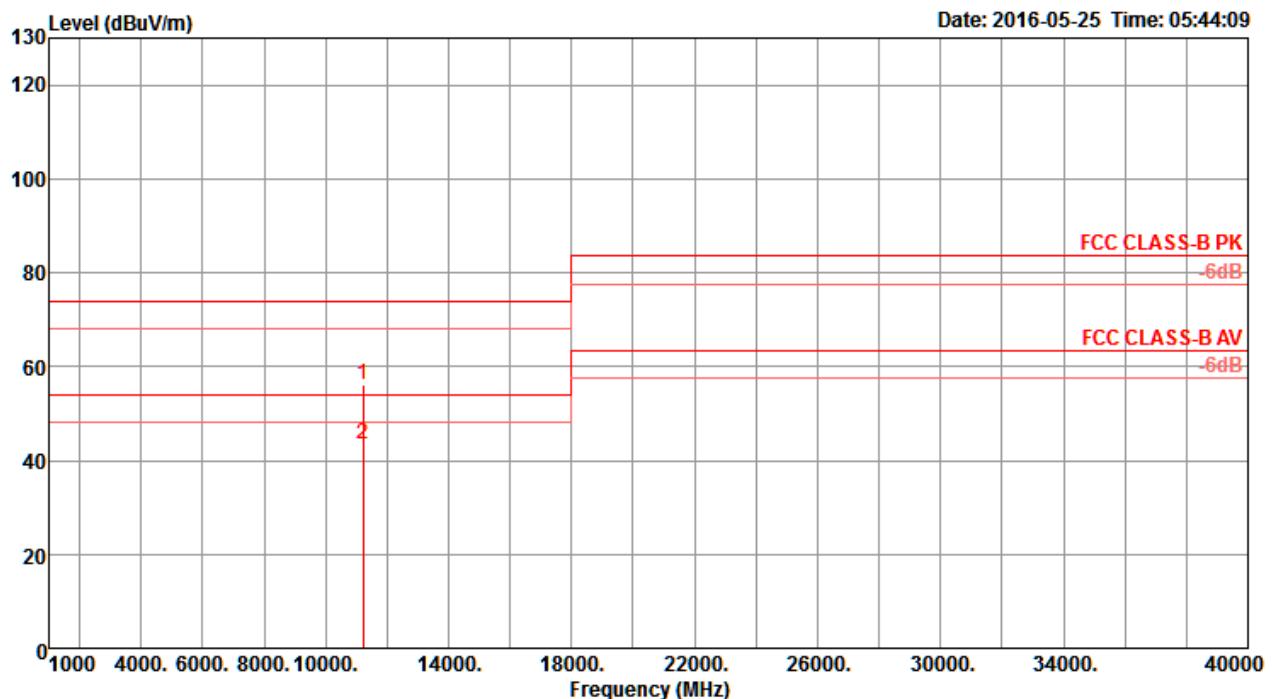
Vertical


Freq MHz	Level dBuV/m	Limit Line dBuV/m	Over Limit dB	Read Level dBuV	Cable Loss dB			Antenna Factor dB/m	Preamp Factor dB	A/Pos cm	T/Pos deg	Remark	Pol/Phase
					A	B	C						
1 11059.61	42.67	54.00	-11.33	29.15	9.68	38.50	34.66	203	95	Average		VERTICAL	
2 11060.01	56.14	74.00	-17.86	42.62	9.68	38.50	34.66	203	95	Peak		VERTICAL	

Temperature	22°C	Humidity	56%
Test Engineer	Peter Wu & Gary Chu	Configurations	IEEE 802.11ac MCS0/Nss3 VHT80 CH 122 / Chain 1 + Chain 2 + Chain 3 + Chain 4
Test Mode	Mode 3		

Horizontal


Freq MHz	Level dBuV/m	Limit Line dB	Over Limit dB	Read Level dBuV	Cable Loss dB	Antenna Factor dB	Preamp Factor dB	A/Pos cm	T/Pos deg	Remark	Pol/Phase
1 11219.72	54.81	74.00	-19.19	41.29	9.66	38.50	34.64	168	178	Peak	HORIZONTAL
2 11220.14	41.59	54.00	-12.41	28.07	9.66	38.50	34.64	168	178	Average	HORIZONTAL

Vertical


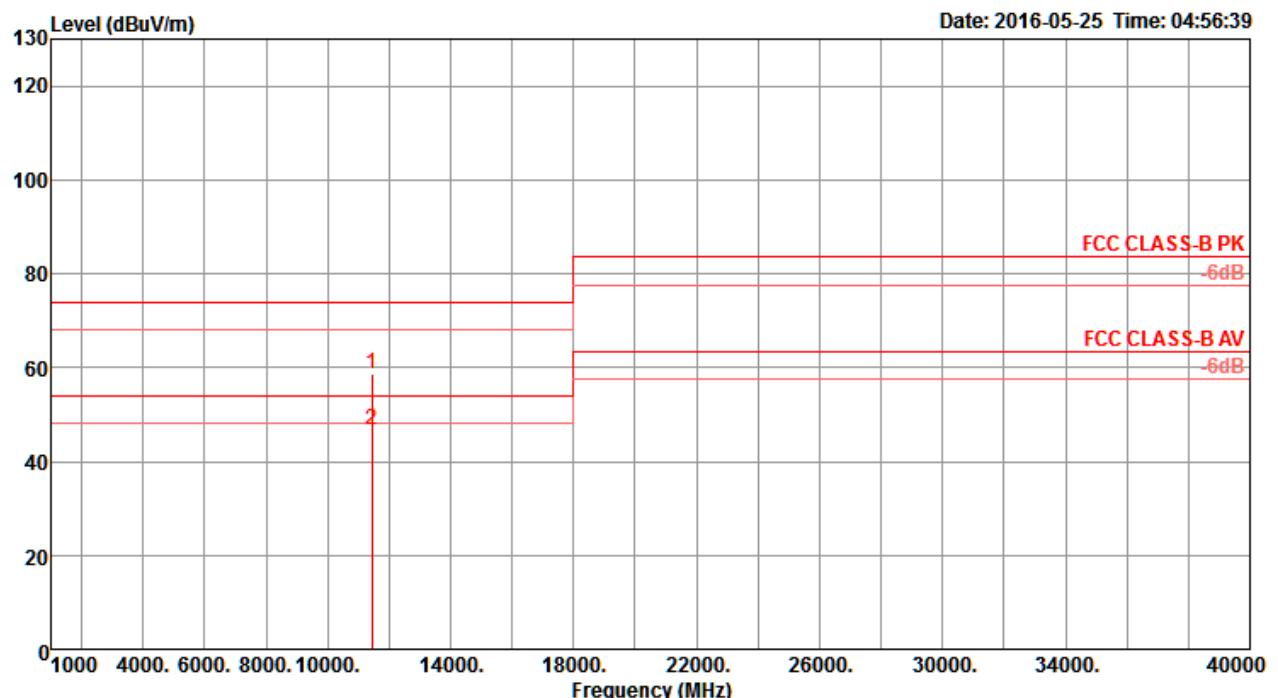
	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	A/Pos	T/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	11220.15	56.02	74.00	-17.98	42.50	9.66	38.50	34.64	199	67	Peak	VERTICAL
2	11220.33	43.47	54.00	-10.53	29.95	9.66	38.50	34.64	199	67	Average	VERTICAL



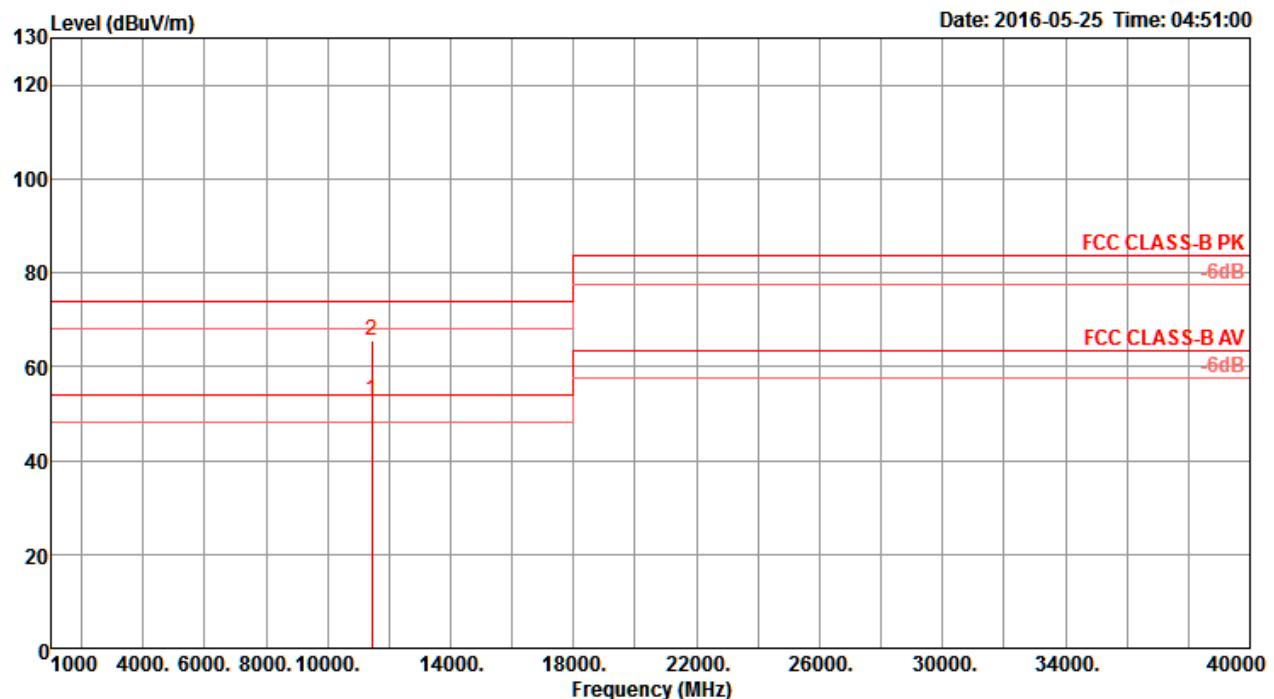
Straddle Channel

Temperature	22°C	Humidity	56%
Test Engineer	Peter Wu & Gary Chu	Configurations	IEEE 802.11ac MCS0/Nss3 VHT20 CH 144 / Chain 1 + Chain 2 + Chain 3 + Chain 4
Test Mode	Mode 3		

Horizontal

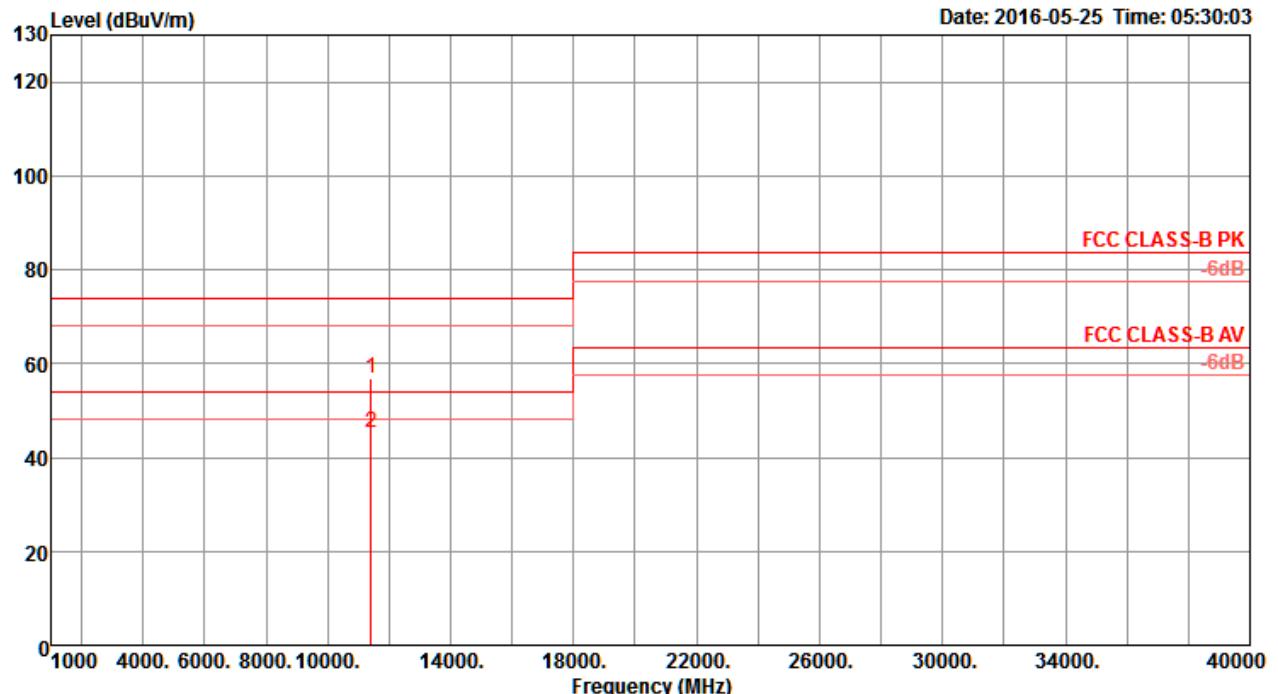


Freq	Level	Limit		Over Limit	Read Level	Cable			A/Pos	T/Pos	Remark	Pol/Phase
		Line	dB			Loss	Antenna Factor	Preamp Factor				
MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg			
1 11434.07	58.72	74.00	-15.28	45.21	9.63	38.50	34.62	179	205	Peak		HORIZONTAL
2 11439.20	46.86	54.00	-7.14	33.35	9.63	38.50	34.62	179	205	Average		HORIZONTAL

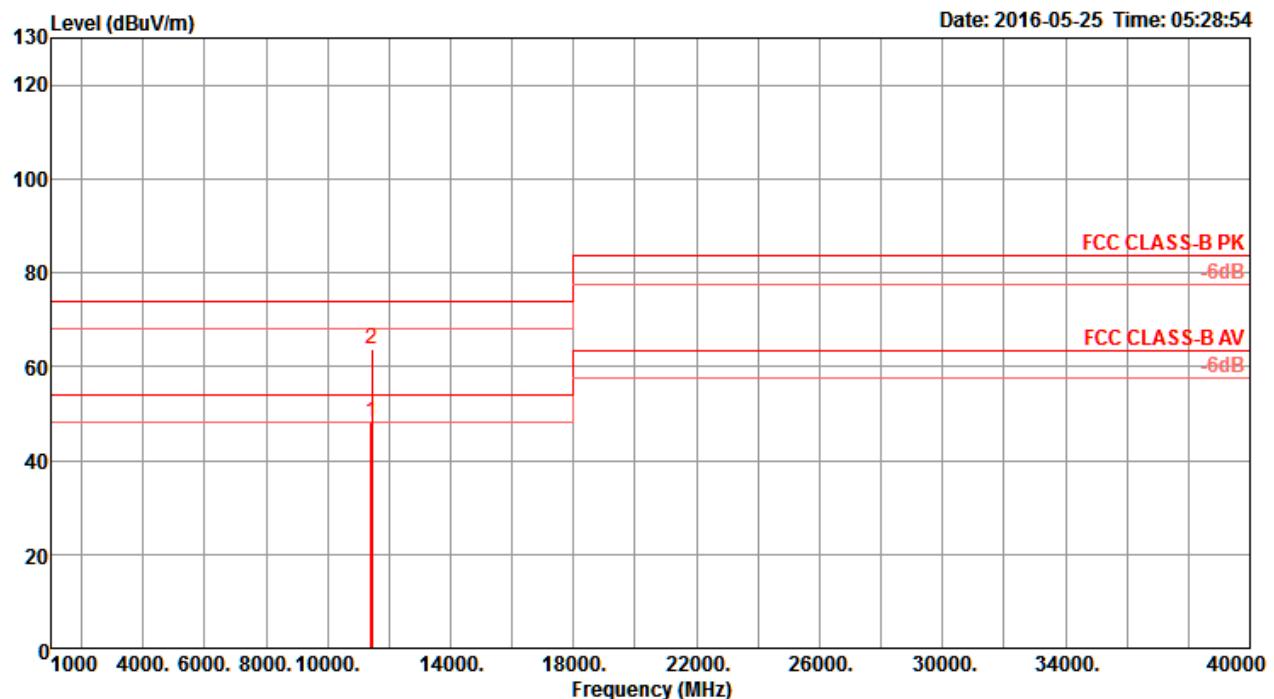
Vertical


	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	A/Pos	T/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	11439.68	53.03	54.00	-0.97	39.52	9.63	38.50	34.62	219	67	Average	VERTICAL
2	11442.72	65.52	74.00	-8.48	52.01	9.63	38.50	34.62	219	67	Peak	VERTICAL

Temperature	22°C	Humidity	56%
Test Engineer	Peter Wu & Gary Chu	Configurations	IEEE 802.11ac MCS0/Nss3 VHT40 CH 142 / Chain 1 + Chain 2 + Chain 3 + Chain 4
Test Mode	Mode 3		

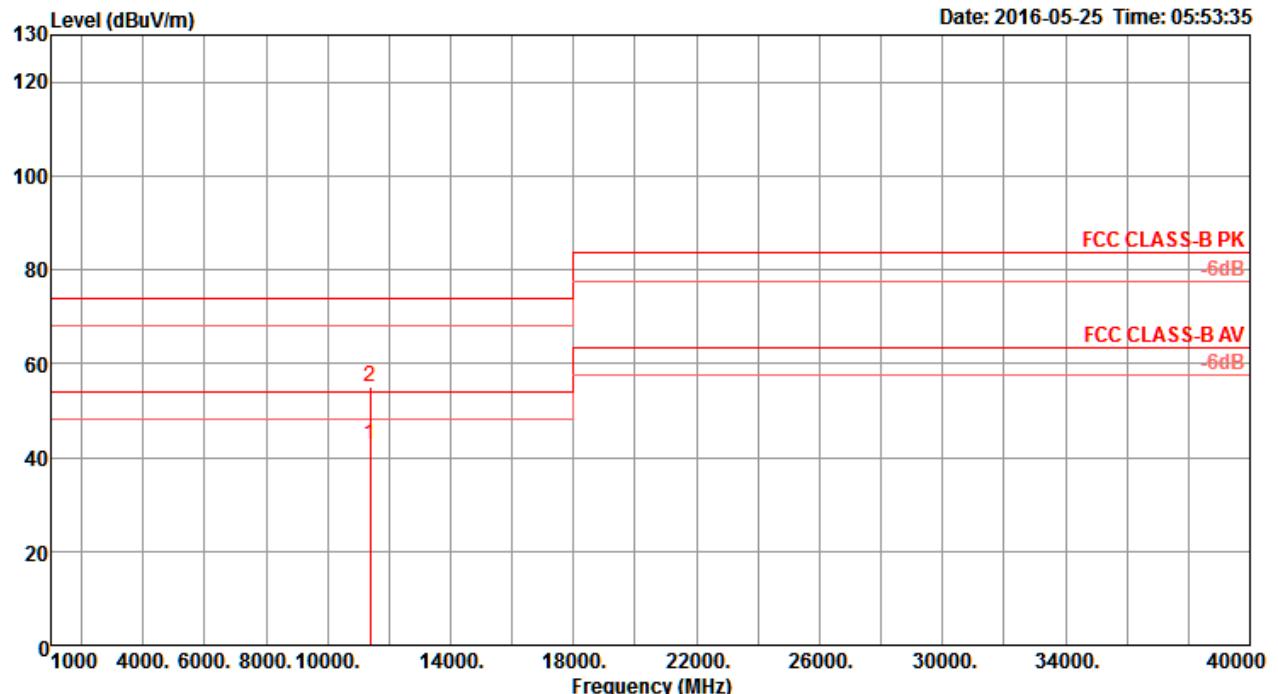
Horizontal


Freq	Level	Limit	Over	Read	Cable	Antenna	Preamp	A/Pos	T/Pos	Remark	Pol/Phase
		Line	Limit	Level	Loss	Factor	Factor	cm	deg		
MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	11421.03	56.90	74.00	-17.10	43.40	9.63	38.50	34.63	175	178 Peak	HORIZONTAL
2	11422.42	45.26	54.00	-8.74	31.76	9.63	38.50	34.63	175	178 Average	HORIZONTAL

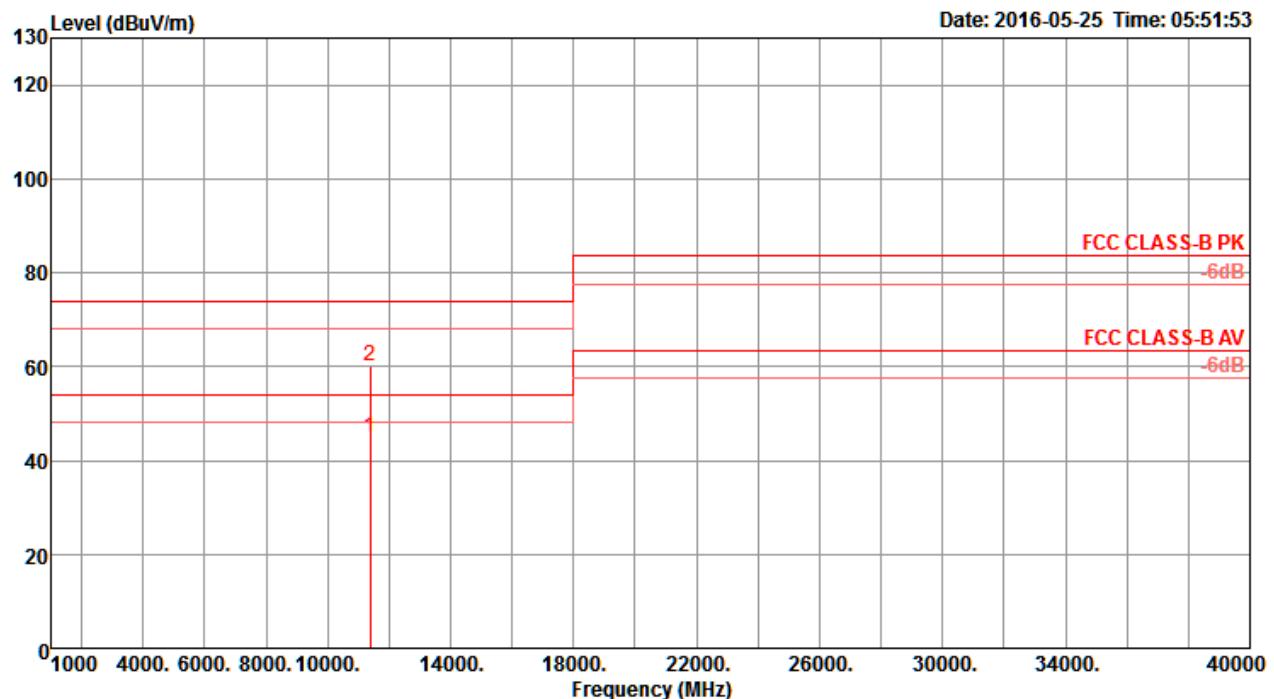
Vertical


	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamplifier Factor	A/Pos	T/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	11418.32	48.06	54.00	-5.94	34.56	9.63	38.50	34.63	211	69	Average	VERTICAL
2	11432.42	63.77	74.00	-10.23	50.27	9.63	38.50	34.63	211	69	Peak	VERTICAL

Temperature	22°C	Humidity	56%
Test Engineer	Peter Wu & Gary Chu	Configurations	IEEE 802.11ac MCS0/Nss3 VHT80 CH 138 / Chain 1 + Chain 2 + Chain 3 + Chain 4
Test Mode	Mode 3		

Horizontal


Freq	Level	Limit	Over	Read	Cable	Antenna	Preamp	A/Pos	T/Pos	Remark	Pol/Phase
		Line	Limit	Level	Loss	Factor	Factor	cm	deg		
MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	11379.83	42.86	54.00	-11.14	29.36	9.63	38.50	34.63	180	244 Average	HORIZONTAL
2	11380.28	55.19	74.00	-18.81	41.69	9.63	38.50	34.63	180	244 Peak	HORIZONTAL

Vertical


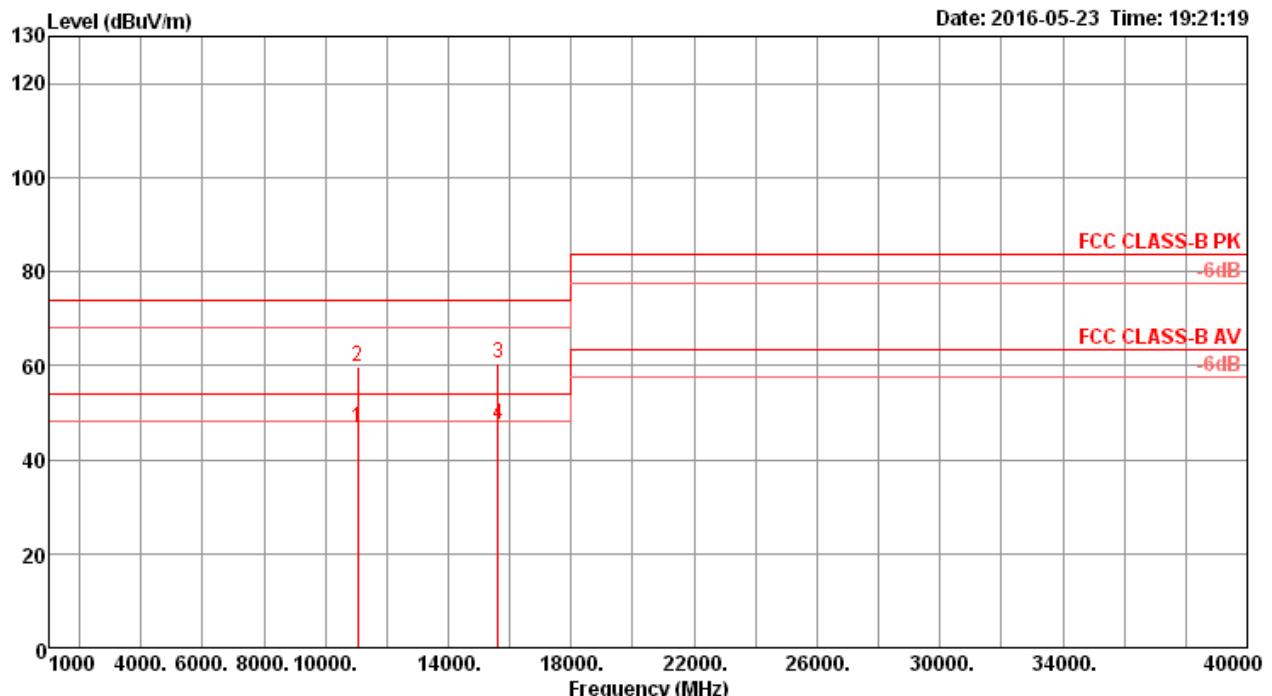
	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	A/Pos	T/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	11384.49	45.04	54.00	-8.96	31.54	9.63	38.50	34.63	214	71	Average	VERTICAL
2	11391.22	60.11	74.00	-13.89	46.61	9.63	38.50	34.63	214	71	Peak	VERTICAL



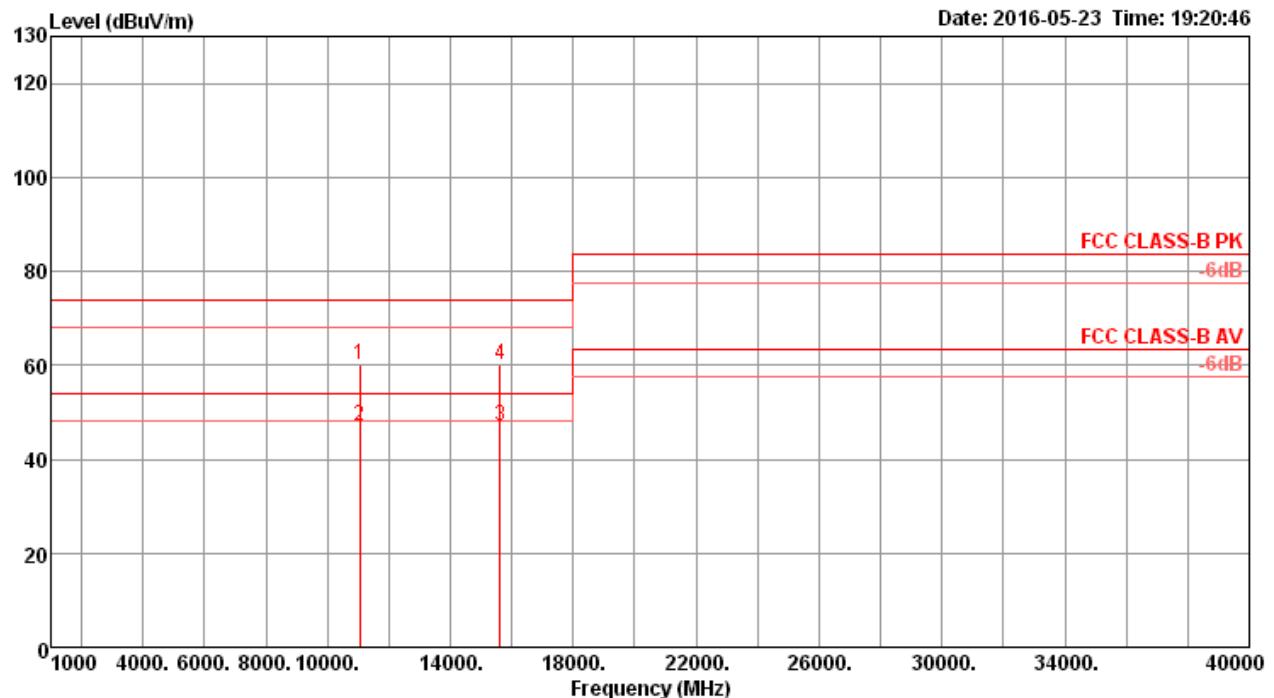
802.11ac MCS0/Nss2 VHT80+80

Temperature	22°C	Humidity	56%
Test Engineer	Peter Wu & Gary Chu	Configurations	IEEE 802.11ac MCS0/Nss2 VHT80+80 Type 1 / CH 42+106 / Chain 1 + Chain 2 + Chain 3 + Chain 4
Test Mode	Mode 3		

Horizontal



Freq	Level	Limit	Over	Read	Cable	Antenna	Preamp	A/Pos	T/Pos	Remark	Pol/Phase
		Line	Limit	Level	Loss	Factor	Factor	cm	deg		
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg	
1	11059.85	46.71	54.00	-7.29	27.27	14.37	38.45	33.38	103	169	Average
2	11060.29	59.66	74.00	-14.34	40.13	14.40	38.51	33.38	103	169	Peak
3	15630.40	60.41	74.00	-13.59	37.65	18.60	37.98	33.82	150	244	Peak
4	15630.90	47.48	54.00	-6.52	24.72	18.60	37.98	33.82	150	244	Average

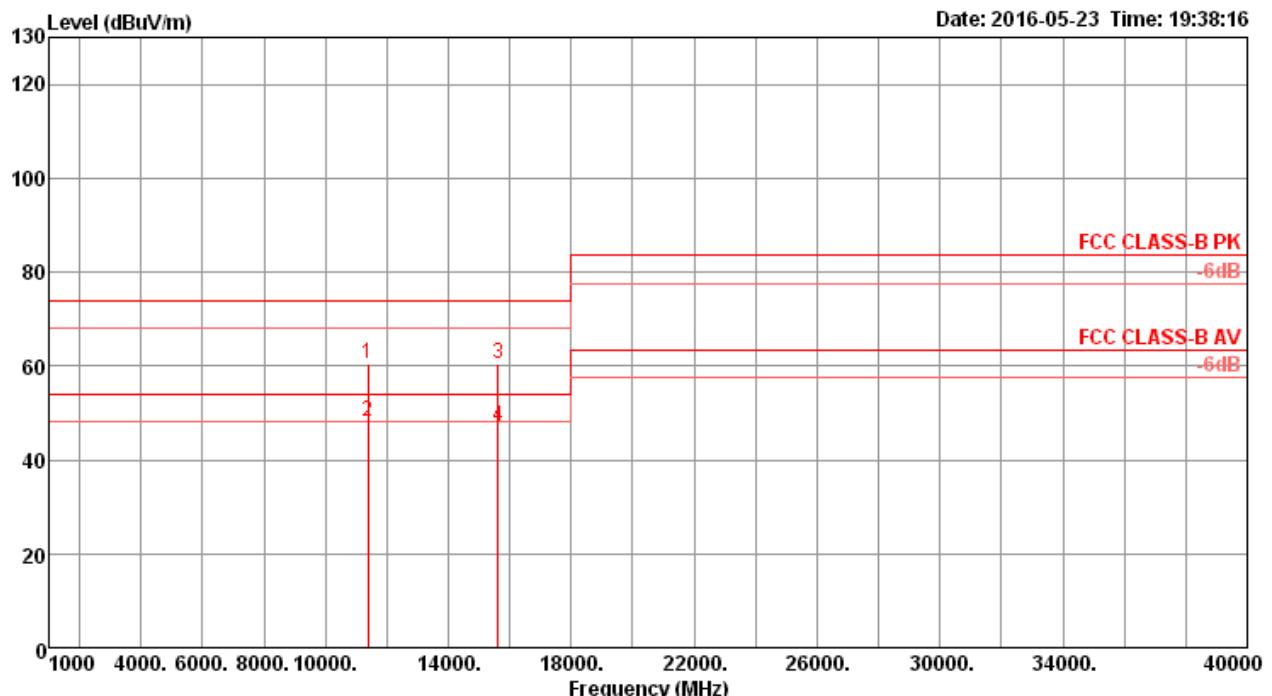
Vertical


Freq	Level	Limit	Over	Read	Cable	Antenna	Preamp	A/Pos	T/Pos	Remark	Pol/Phase
		Line	Limit	Level	Loss	Factor	Factor	cm	deg		
MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1 11059.68	60.07	74.00	-13.93	40.63	14.37	38.45	33.38	103	69	Peak	VERTICAL
2 11060.04	47.01	54.00	-6.99	27.57	14.37	38.45	33.38	103	69	Average	VERTICAL
3 15630.10	47.22	54.00	-6.78	24.46	18.60	37.98	33.82	150	183	Average	VERTICAL
4 15630.90	60.17	74.00	-13.83	37.41	18.60	37.98	33.82	150	183	Peak	VERTICAL

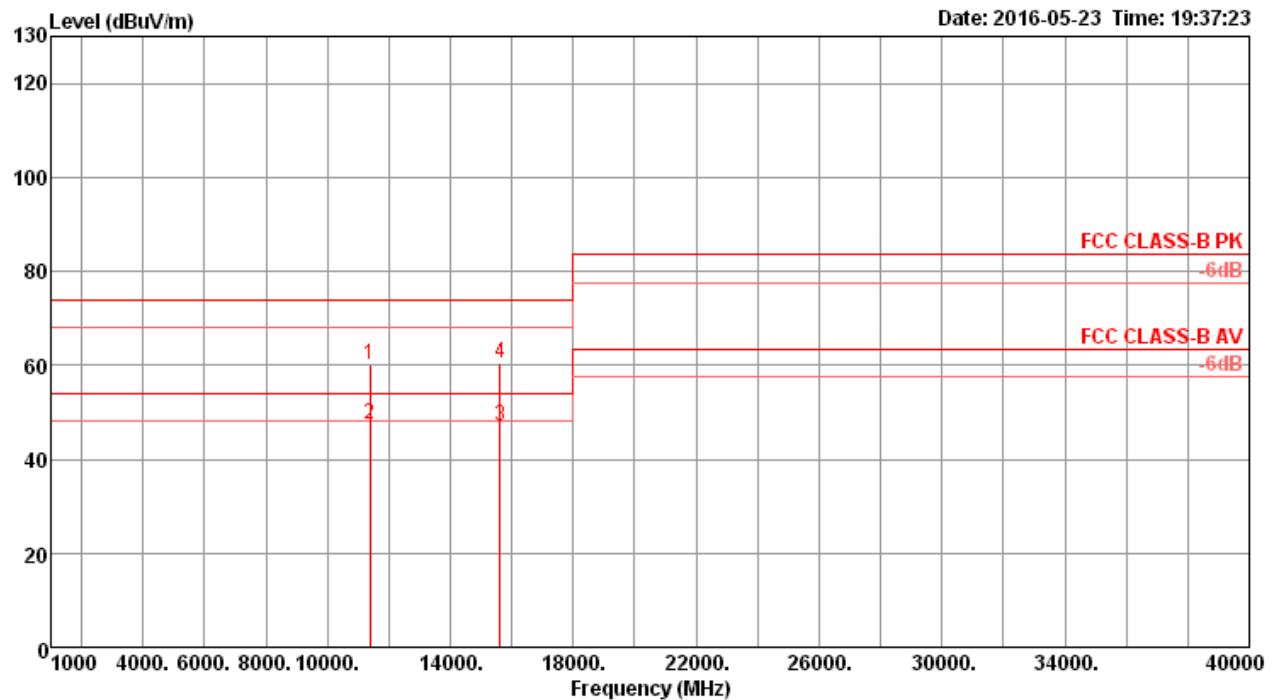


Temperature	22°C	Humidity	56%
Test Engineer	Peter Wu & Gary Chu	Configurations	IEEE 802.11ac MCS0/Nss2 VHT80+80 Type 2 / CH 42+122 / Chain 1 + Chain 2 + Chain 3 + Chain 4
Test Mode	Mode 3		

Horizontal



Freq	Level	Limit		Over Limit	Read Level	Cable			Preamp Factor	A/Pos	T/Pos	Remark	Pol/Phase
		Line	dB			Loss	Factor						
	MHz	dBuV/m	dBuV/m		dB	dB	dB/m	dB	cm	deg			
1	11380.70	60.50	74.00	-13.50	40.19	14.69	38.99	33.37	150	273	Peak	HORIZONTAL	
2	11381.30	48.16	54.00	-5.84	27.85	14.69	38.99	33.37	150	273	Average	HORIZONTAL	
3	15629.68	60.57	74.00	-13.43	37.81	18.60	37.98	33.82	150	293	Peak	HORIZONTAL	
4	15630.20	47.24	54.00	-6.76	24.48	18.60	37.98	33.82	150	293	Average	HORIZONTAL	

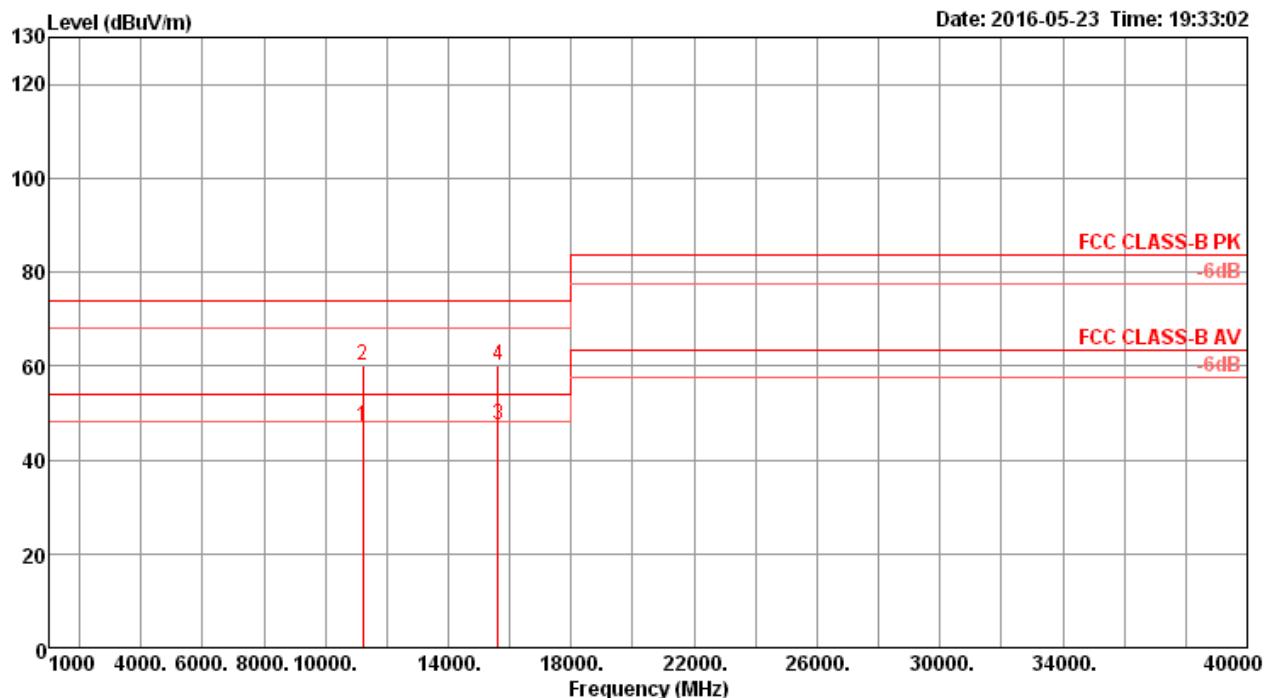
Vertical


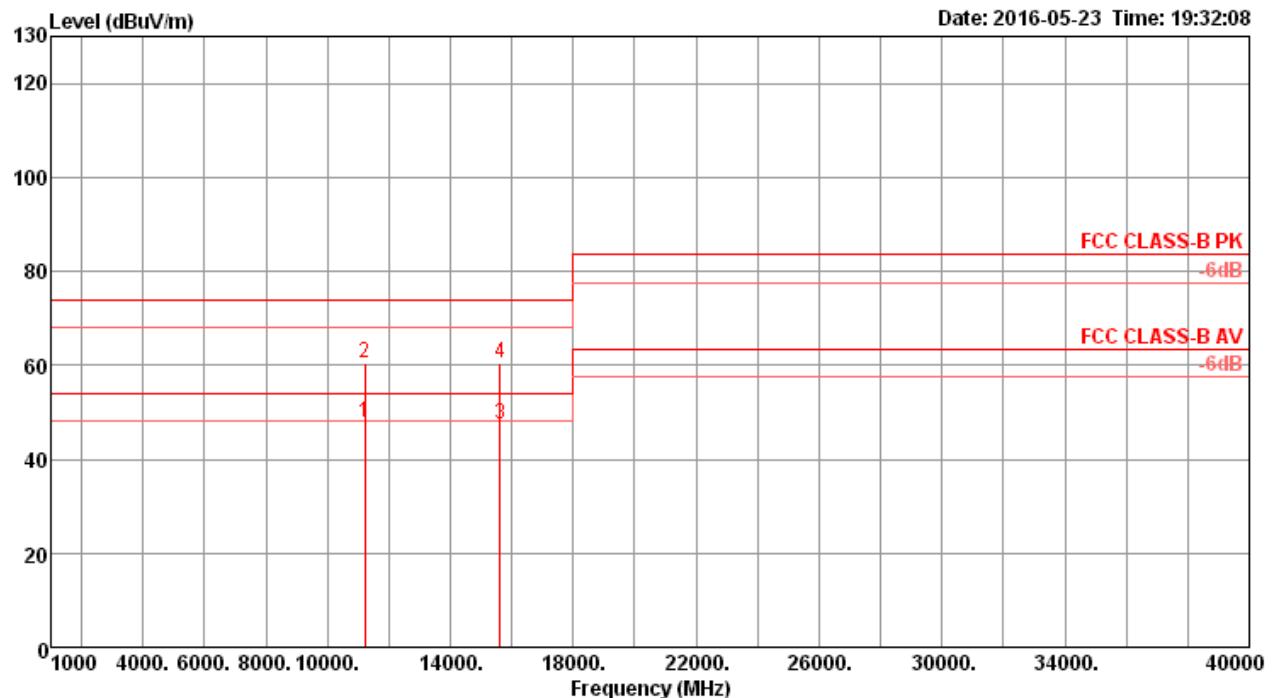
Freq	Level	Limit	Over	Read	Cable	Antenna	Preamp	A/Pos	T/Pos	Remark	Pol/Phase
		Line	Limit	Level	Loss	Factor	Factor	cm	deg		
MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1 11380.10	60.08	74.00	-13.92	39.77	14.69	38.99	33.37	150	190	Peak	VERTICAL
2 11381.20	47.34	54.00	-6.66	27.03	14.69	38.99	33.37	150	190	Average	VERTICAL
3 15630.29	47.10	54.00	-6.90	24.34	18.60	37.98	33.82	150	187	Average	VERTICAL
4 15630.50	60.56	74.00	-13.44	37.80	18.60	37.98	33.82	150	187	Peak	VERTICAL



Temperature	22°C	Humidity	56%
Test Engineer	Peter Wu & Gary Chu	Configurations	IEEE 802.11ac MCS0/Nss2 VHT80+80 Type 3 / CH 42+138 / Chain 1 + Chain 2 + Chain 3 + Chain 4
Test Mode	Mode 3		

Horizontal



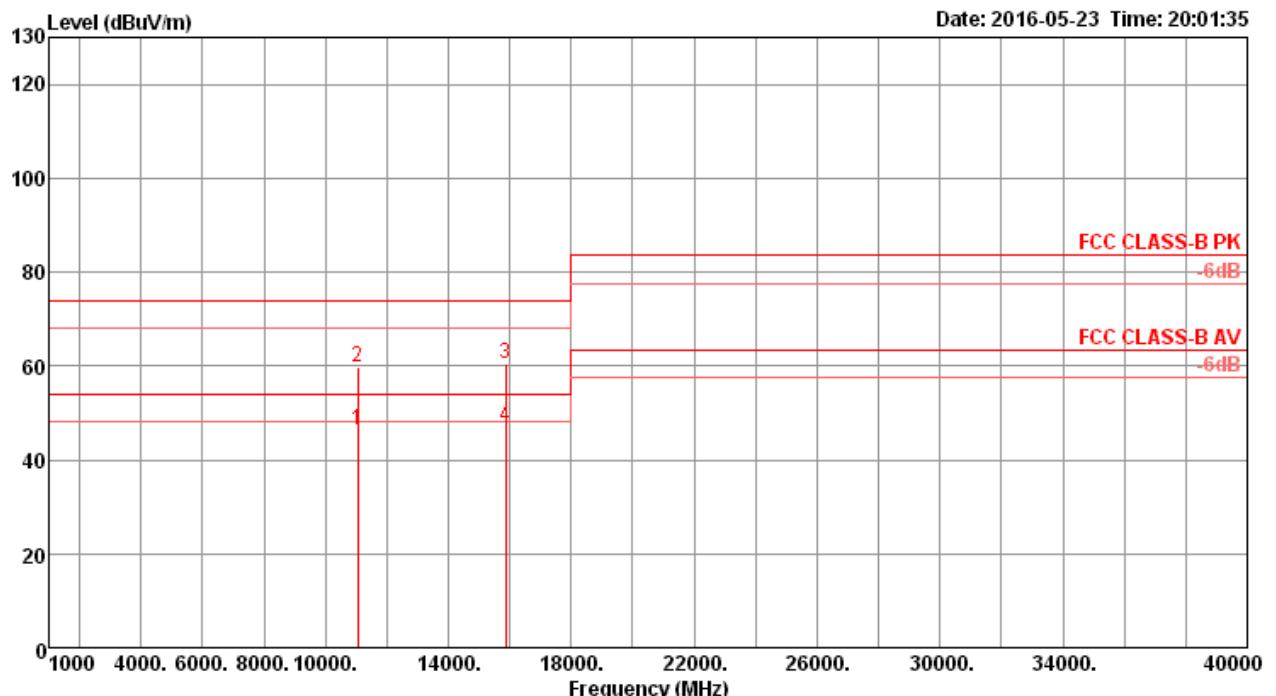
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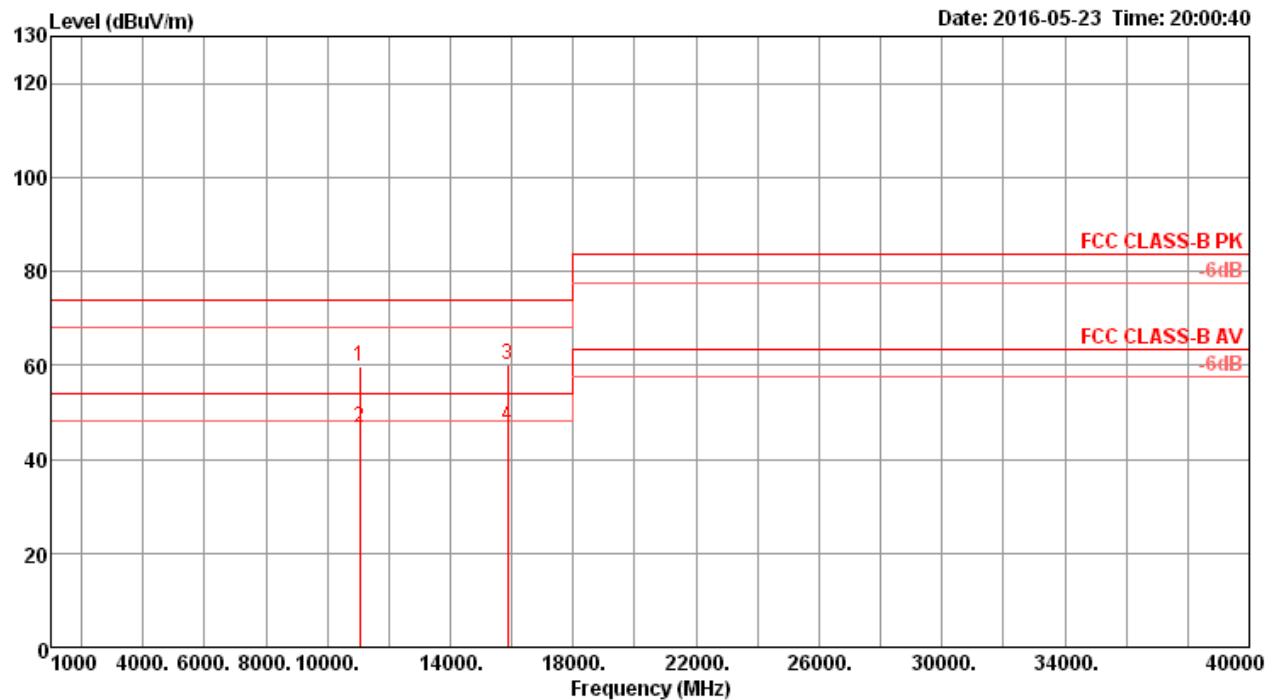
Freq	Level	Limit Line	Over Limit	Read Level	Cable Antenna			Preamp Factor	A/Pos	T/Pos	Remark	Pol/Phase
					Loss	Factor	Factor					
MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg			
1 11219.89	47.97	54.00	-6.03	28.10	14.53	38.72	33.38	150	247	Average	VERTICAL	
2 11220.19	60.33	74.00	-13.67	40.46	14.53	38.72	33.38	150	247	Peak	VERTICAL	
3 15630.15	47.47	54.00	-6.53	24.71	18.60	37.98	33.82	150	128	Average	VERTICAL	
4 15630.42	60.53	74.00	-13.47	37.77	18.60	37.98	33.82	150	128	Peak	VERTICAL	



Temperature	22°C	Humidity	56%
Test Engineer	Peter Wu & Gary Chu	Configurations	IEEE 802.11ac MCS0/Nss2 VHT80+80 Type 4 / CH 58+106 / Chain 1 + Chain 2 + Chain 3 + Chain 4
Test Mode	Mode 3		

Horizontal



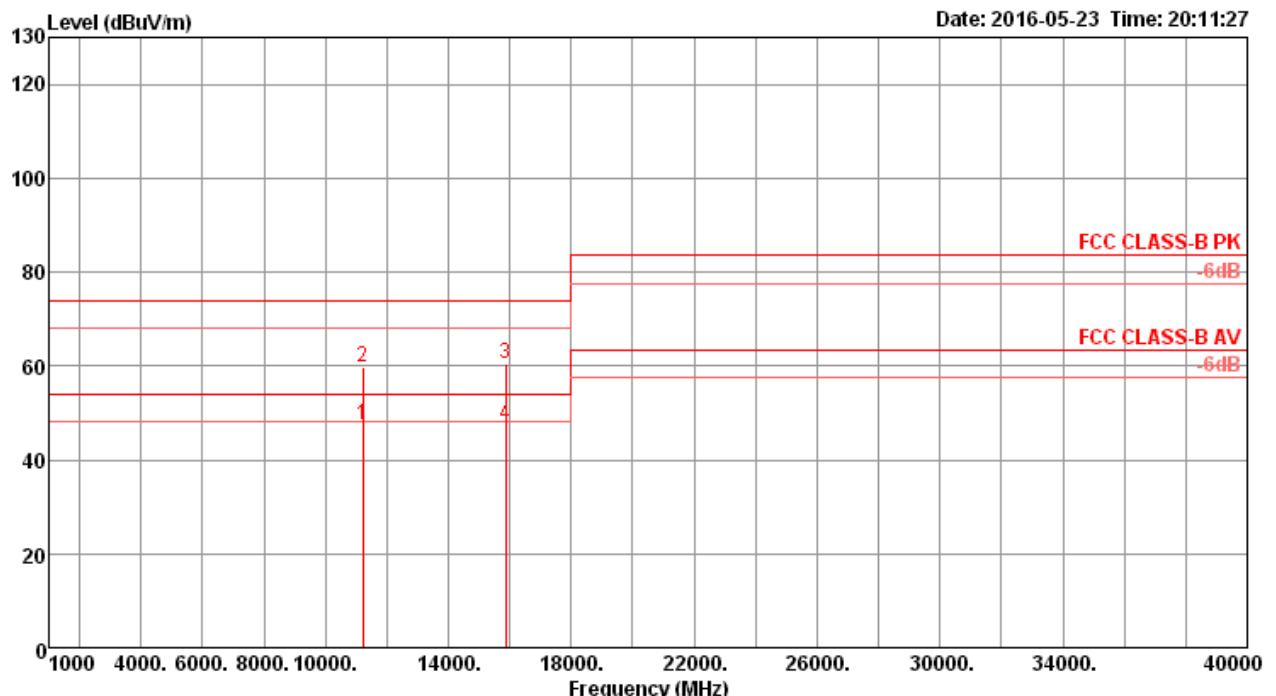
Vertical


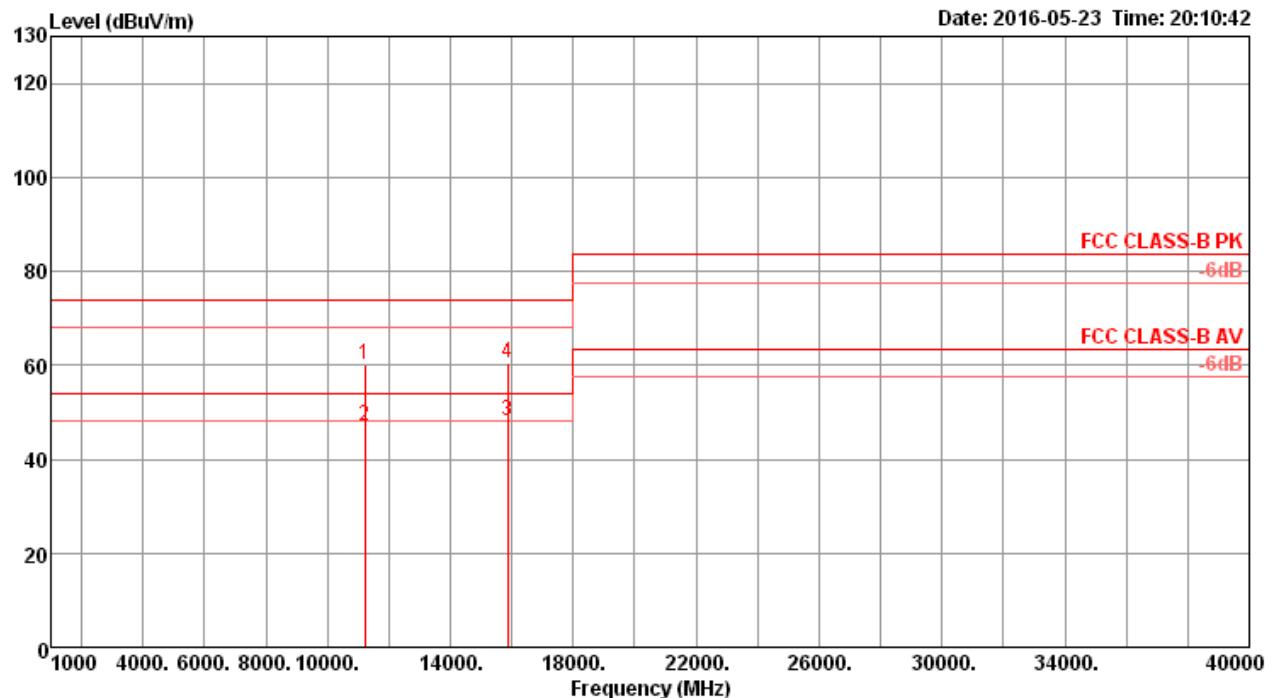
Freq	Level	Limit	Over	Read	Cable	Antenna	Preamp	A/Pos	T/Pos	Remark	Pol/Phase
		Line	Limit	Level	Loss	Factor	Factor	cm	deg		
MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1 11059.88	59.66	74.00	-14.34	40.22	14.37	38.45	33.38	150	169	Peak	VERTICAL
2 11060.29	46.89	54.00	-7.11	27.36	14.40	38.51	33.38	150	169	Average	VERTICAL
3 15869.64	60.02	74.00	-13.98	37.71	18.75	37.62	34.06	142	228	Peak	VERTICAL
4 15870.09	47.22	54.00	-6.78	24.91	18.75	37.62	34.06	142	228	Average	VERTICAL



Temperature	22°C	Humidity	56%
Test Engineer	Peter Wu & Gary Chu	Configurations	IEEE 802.11ac MCS0/Nss2 VHT80+80 Type 5 / CH 58+122 / Chain 1 + Chain 2 + Chain 3 + Chain 4
Test Mode	Mode 3		

Horizontal



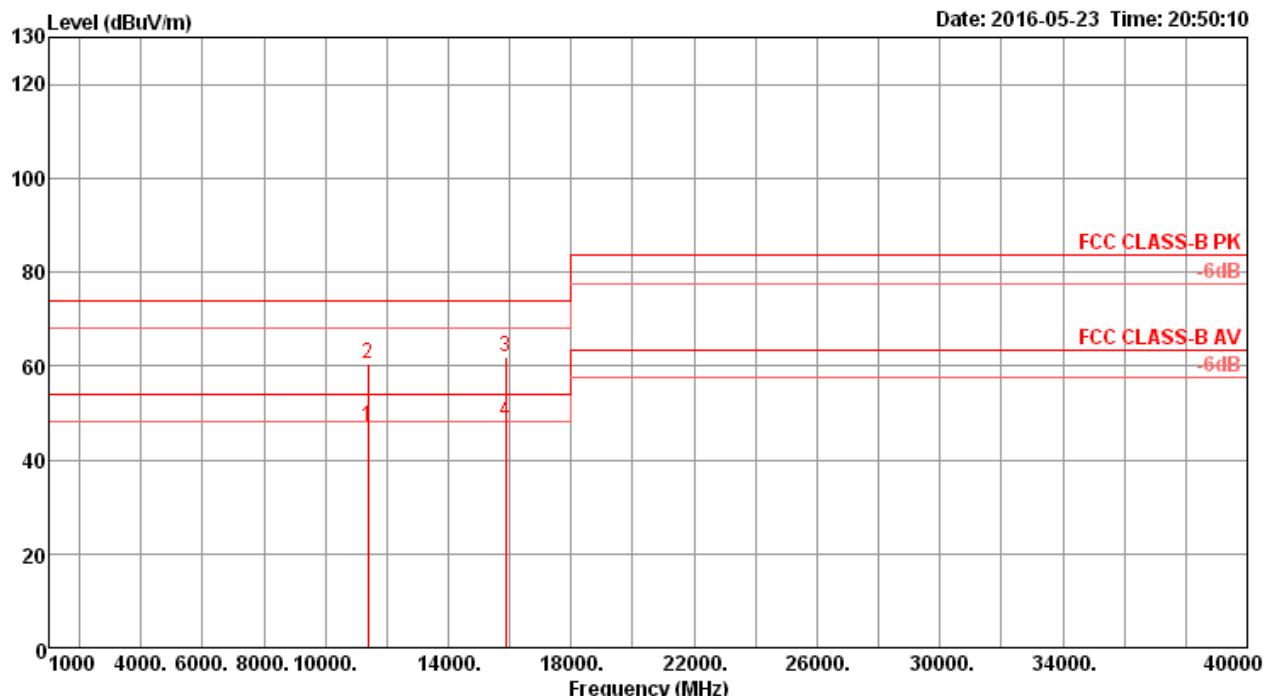
Vertical


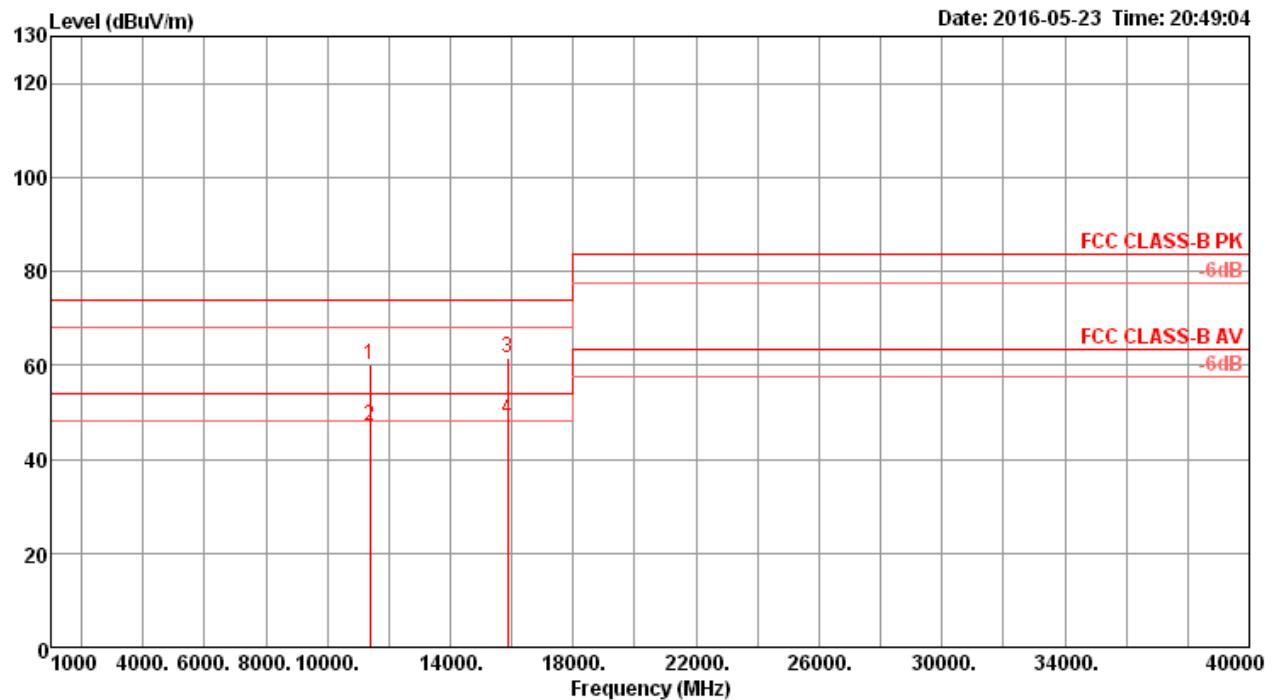
Freq	Level	Limit Line	Over Limit	Read Level	Cable Antenna			Preamp Factor	A/Pos	T/Pos	Remark	Pol/Phase
					dB	dBuV	dB					
MHz	dBuV/m	dBuV/m							cm	deg		
1 11219.70	60.04	74.00	-13.96	40.17	14.53	38.72	33.38		150	86	Peak	VERTICAL
2 11219.87	46.93	54.00	-7.07	27.06	14.53	38.72	33.38		150	86	Average	VERTICAL
3 15869.85	48.02	54.00	-5.98	25.71	18.75	37.62	34.06		150	138	Average	VERTICAL
4 15869.99	60.43	74.00	-13.57	38.12	18.75	37.62	34.06		150	138	Peak	VERTICAL



Temperature	22°C	Humidity	56%
Test Engineer	Peter Wu & Gary Chu	Configurations	IEEE 802.11ac MCS0/Nss2 VHT80+80 Type 6 / CH 58+138 / Chain 1 + Chain 2 + Chain 3 + Chain 4
Test Mode	Mode 3		

Horizontal



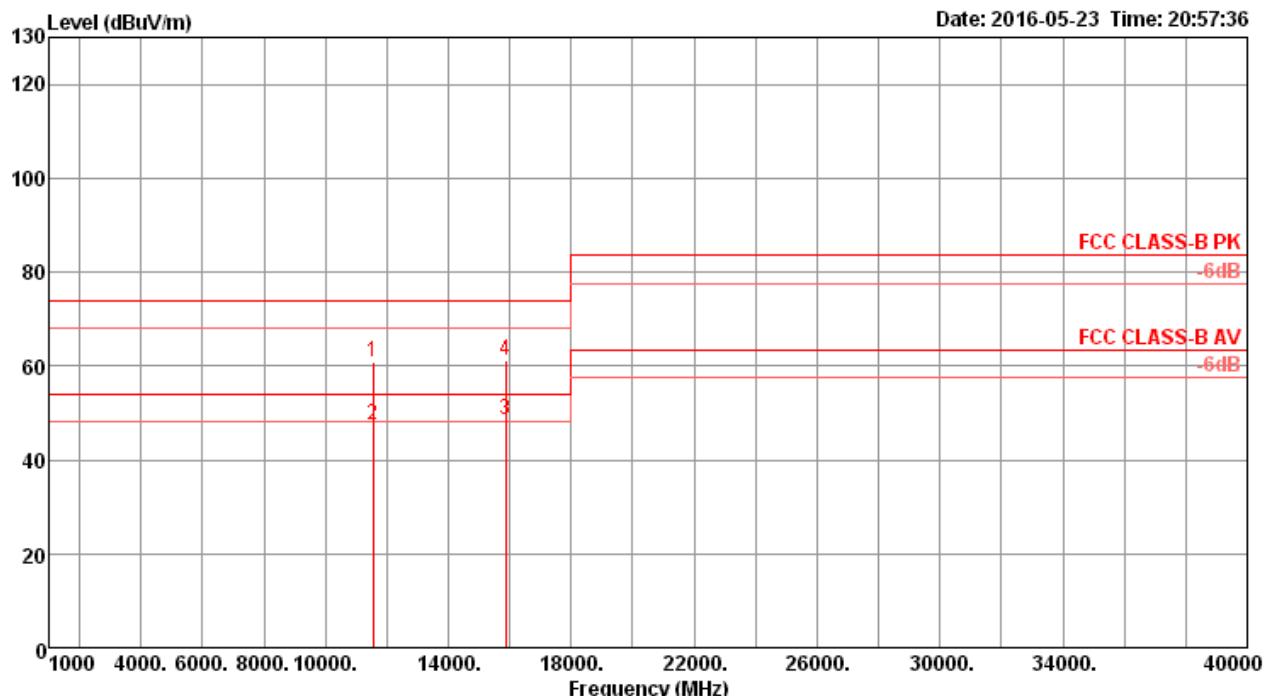
Vertical


Freq	Level	Limit	Over	Read	Cable	Antenna	Preamp	A/Pos	T/Pos	Remark	Pol/Phase
		Line	Limit	Level	Loss	Factor	Factor	cm	deg		
MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1 11379.65	60.28	74.00	-13.72	39.97	14.69	38.99	33.37	150	279	Peak	VERTICAL
2 11380.35	47.08	54.00	-6.92	26.77	14.69	38.99	33.37	150	279	Average	VERTICAL
3 15870.17	61.60	74.00	-12.40	39.29	18.75	37.62	34.06	163	155	Peak	VERTICAL
4 15870.38	48.47	54.00	-5.53	26.16	18.75	37.62	34.06	163	155	Average	VERTICAL

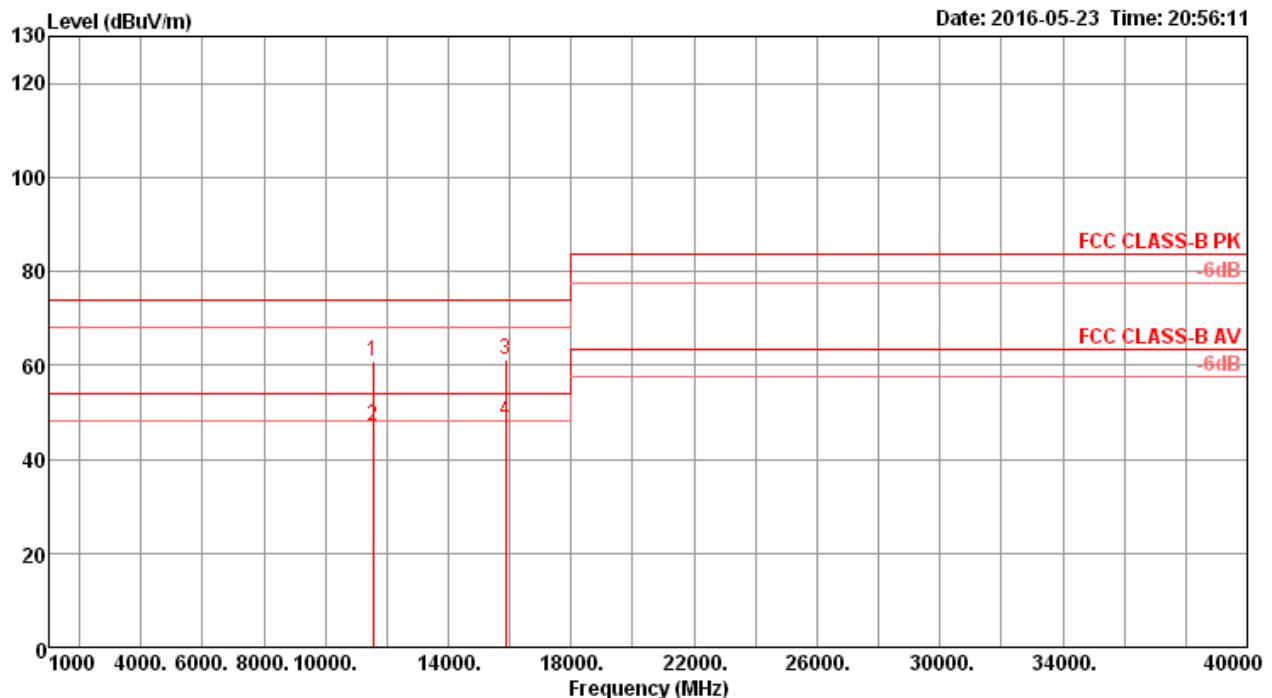


Temperature	22°C	Humidity	56%
Test Engineer	Peter Wu & Gary Chu	Configurations	IEEE 802.11ac MCS0/Nss2 VHT80+80 Type 7 / CH 58+155 / Chain 1 + Chain 2 + Chain 3 + Chain 4
Test Mode	Mode 3		

Horizontal



Freq	Level	Limit	Over	Read	Cable	Antenna	Preamp	A/Pos	T/Pos	Remark	Pol/Phase
		Line	Limit	Level	Loss	Factor	Factor	cm	deg		
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg	
1	11550.12	60.72	74.00	-13.28	40.06	14.85	39.20	33.39	150	163	Peak
2	11550.43	47.35	54.00	-6.65	26.65	14.89	39.20	33.39	150	163	Average
3	15869.71	48.42	54.00	-5.58	26.11	18.75	37.62	34.06	150	105	Average
4	15870.15	61.19	74.00	-12.81	38.88	18.75	37.62	34.06	150	105	Peak

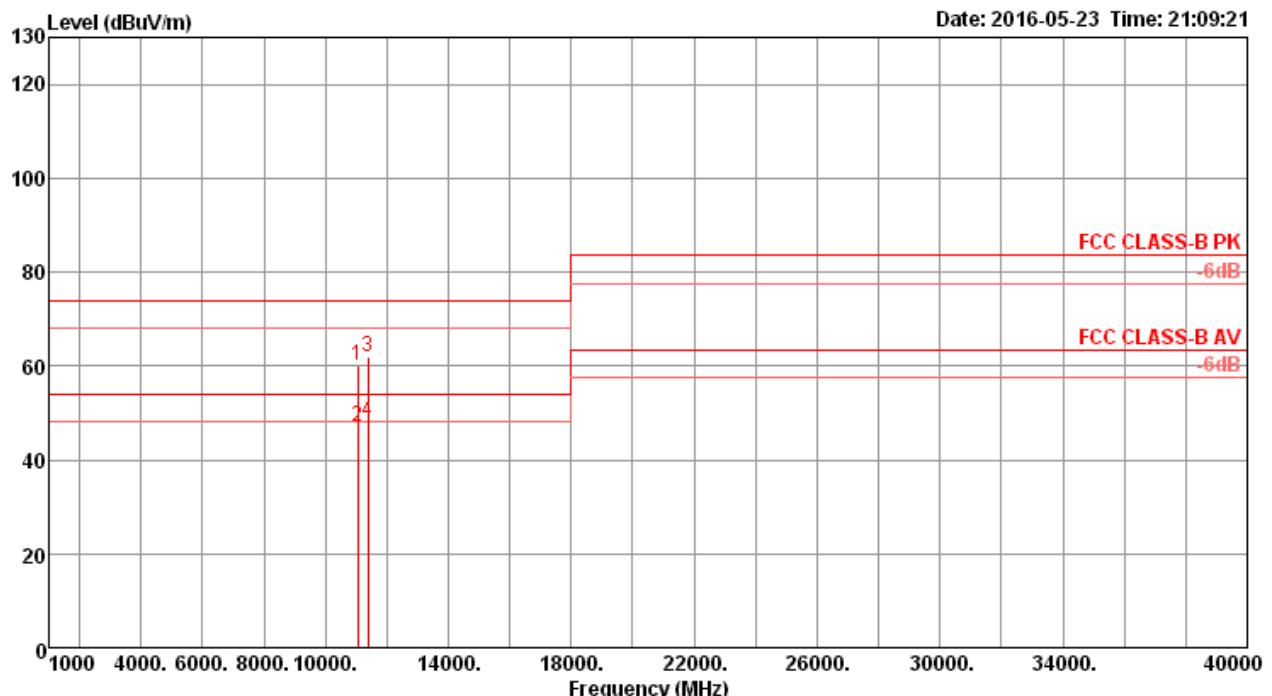
Vertical


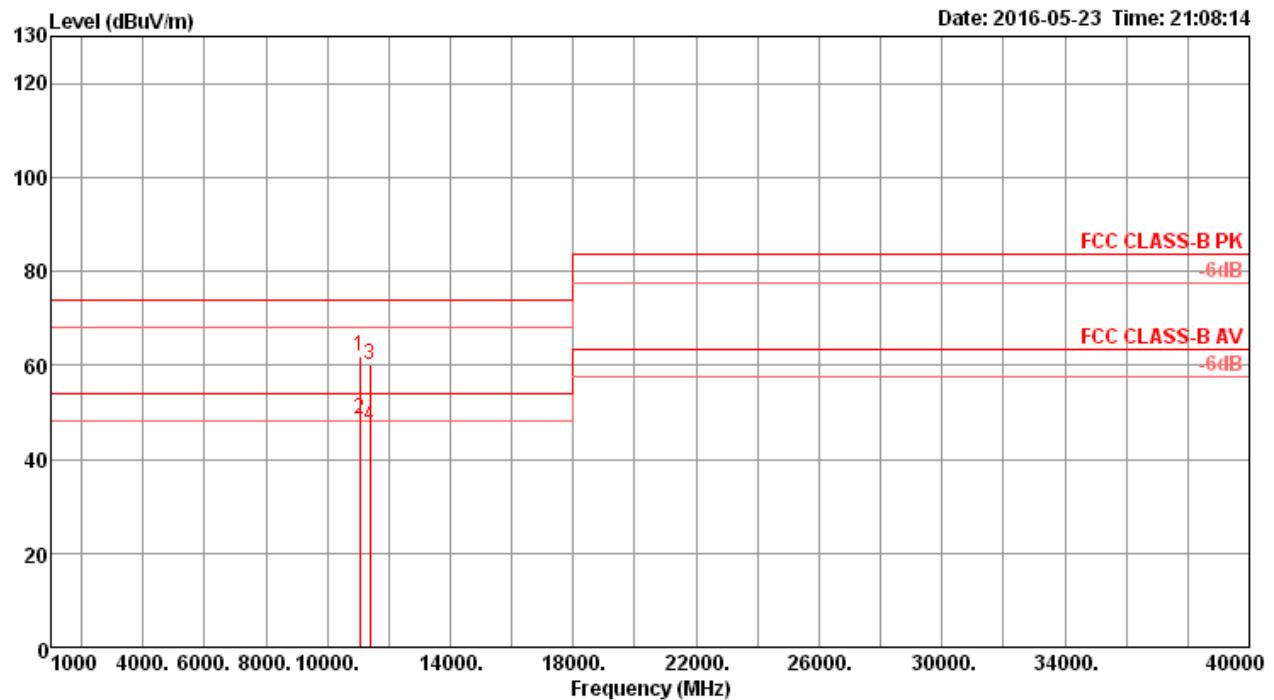
Freq	Level	Limit	Over	Read	Cable	Antenna	Preamp	A/Pos	T/Pos	Remark	Pol/Phase
		Line	Limit	Level	Loss	Factor	Factor	cm	deg		
MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1 11549.74	60.79	74.00	-13.21	40.13	14.85	39.20	33.39	178	94	Peak	VERTICAL
2 11550.35	47.15	54.00	-6.85	26.45	14.89	39.20	33.39	178	94	Average	VERTICAL
3 15869.89	61.03	74.00	-12.97	38.72	18.75	37.62	34.06	150	201	Peak	VERTICAL
4 15870.16	48.27	54.00	-5.73	25.96	18.75	37.62	34.06	150	201	Average	VERTICAL



Temperature	22°C	Humidity	56%
Test Engineer	Peter Wu & Gary Chu	Configurations	IEEE 802.11ac MCS0/Nss2 VHT80+80 Type 8 / CH 106+138 / Chain 1 + Chain 2 + Chain 3 + Chain 4
Test Mode	Mode 3		

Horizontal



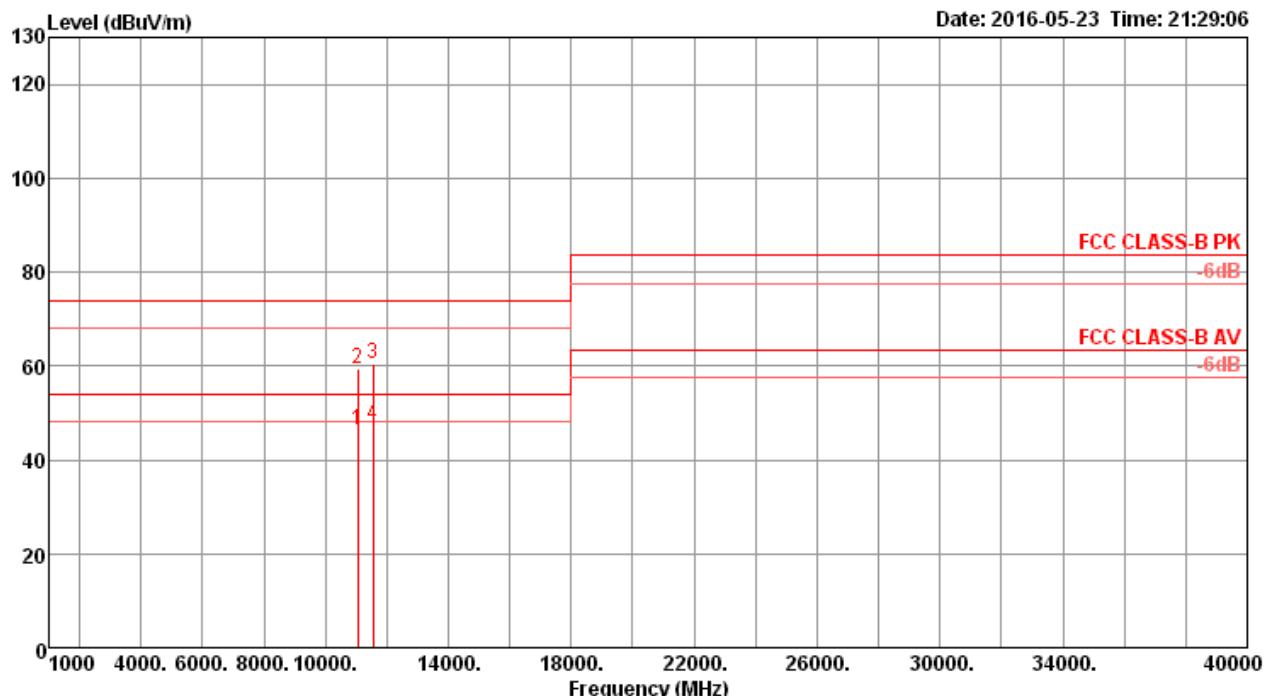
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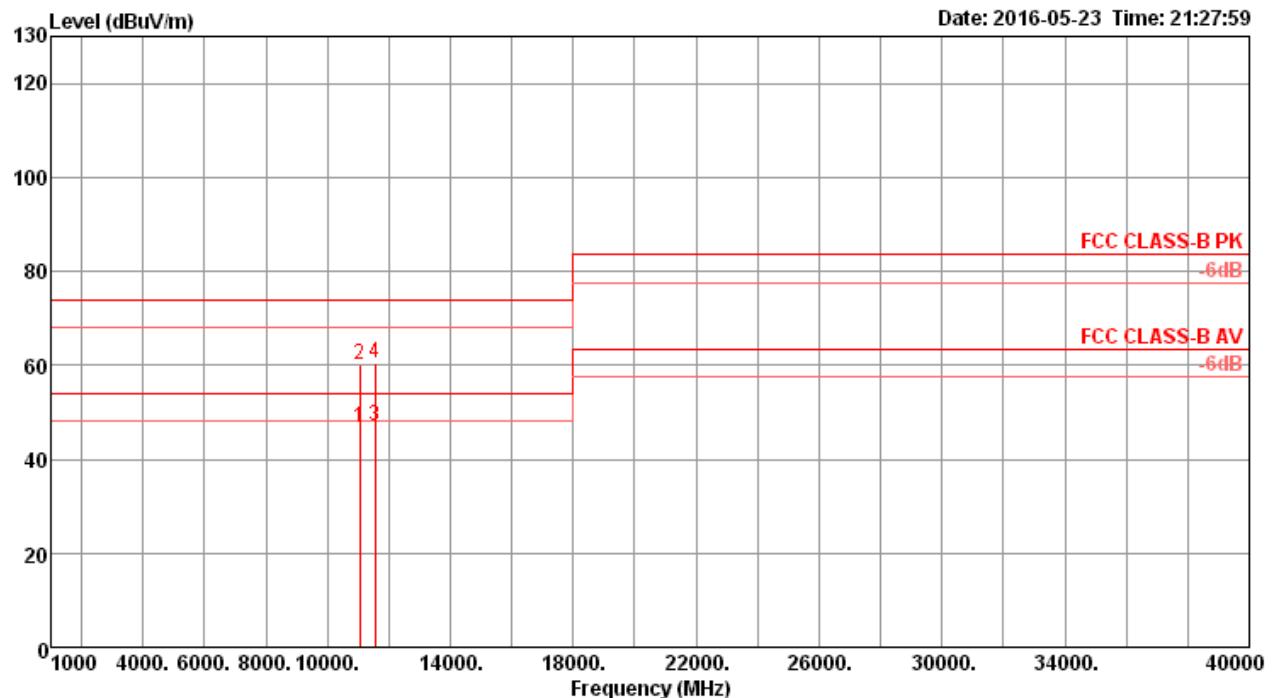
Freq	Level	Limit	Over	Read	Cable	Antenna	Preamp	A/Pos	T/Pos	Remark	Pol/Phase
		Line	Limit	Level	Loss	Factor	Factor	cm	deg		
MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1 11059.76	61.90	74.00	-12.10	42.46	14.37	38.45	33.38	161	209	Peak	VERTICAL
2 11060.34	48.57	54.00	-5.43	29.04	14.40	38.51	33.38	161	209	Average	VERTICAL
3 11379.93	60.17	74.00	-13.83	39.86	14.69	38.99	33.37	150	84	Peak	VERTICAL
4 11380.41	47.06	54.00	-6.94	26.75	14.69	38.99	33.37	150	84	Average	VERTICAL



Temperature	22°C	Humidity	56%
Test Engineer	Peter Wu & Gary Chu	Configurations	IEEE 802.11ac MCS0/Nss2 VHT80+80 Type 9 / CH 106+155 / Chain 1 + Chain 2 + Chain 3 + Chain 4
Test Mode	Mode 3		

Horizontal



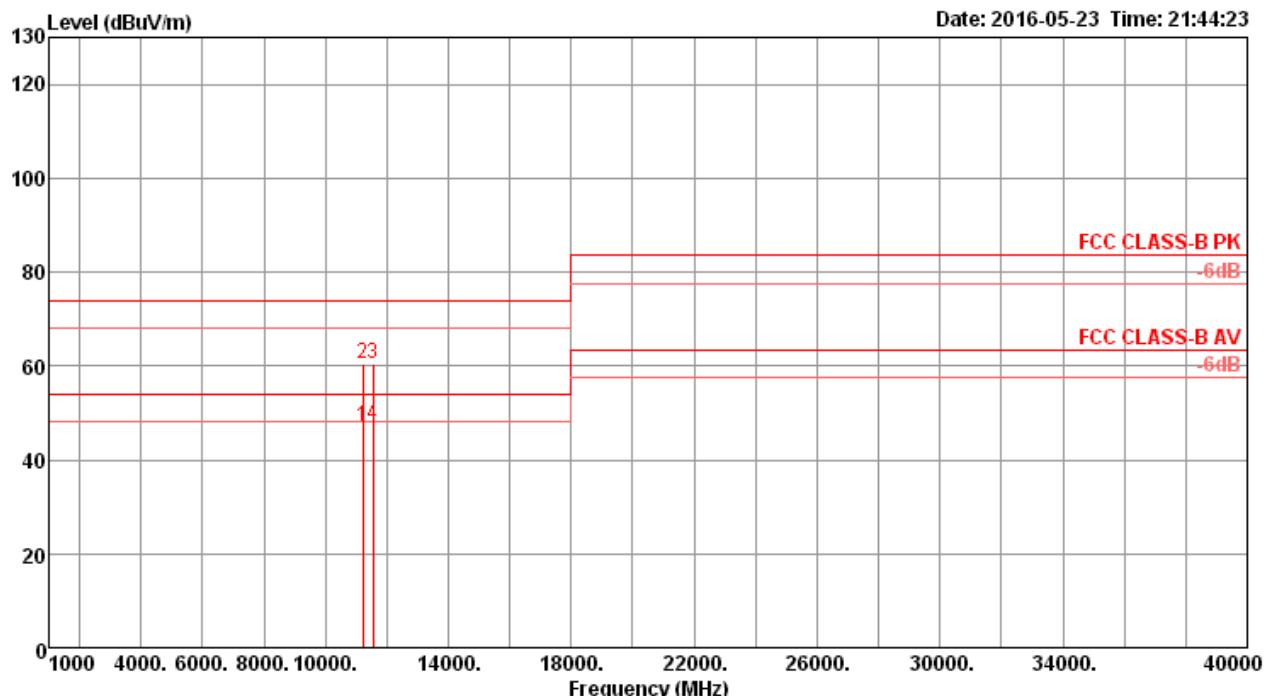
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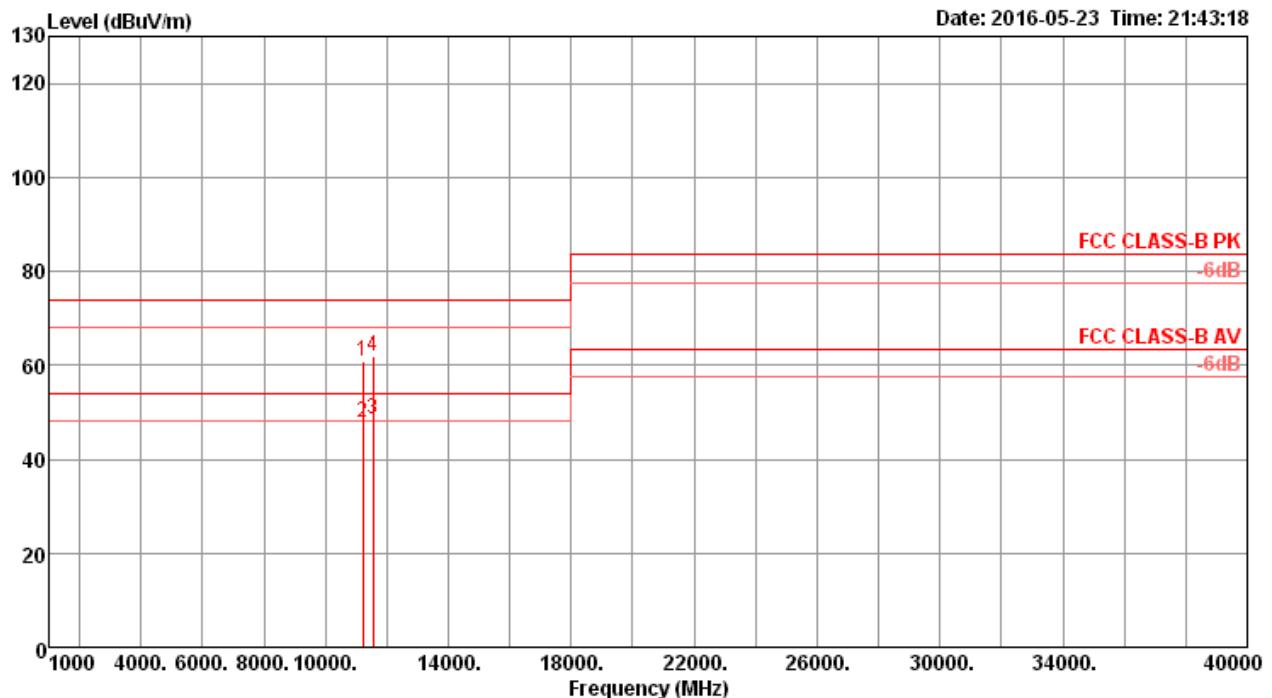
Freq	Level	Limit		Over Limit	Read Level	Cable		Antenna Factor	Preamp Factor	A/Pos	T/Pos	Remark	Pol/Phase
		Line	dB			dBuV	dB						
MHz	dBuV/m	dBuV/m	dB							cm	deg		
1 11060.26	46.63	54.00	-7.37	27.10	14.40	38.51	33.38	166	105	Average	105	Average	VERTICAL
2 11060.45	60.00	74.00	-14.00	40.47	14.40	38.51	33.38	166	105	Peak	105	Peak	VERTICAL
3 11550.10	47.17	54.00	-6.83	26.51	14.85	39.20	33.39	150	256	Average	256	Average	VERTICAL
4 11550.47	60.33	74.00	-13.67	39.63	14.89	39.20	33.39	150	256	Peak	256	Peak	VERTICAL



Temperature	22°C	Humidity	56%
Test Engineer	Peter Wu & Gary Chu	Configurations	IEEE 802.11ac MCS0/Nss2 VHT80+80 Type 10 / CH 122+155 / Chain 1 + Chain 2 + Chain 3 + Chain 4
Test Mode	Mode 3		

Horizontal



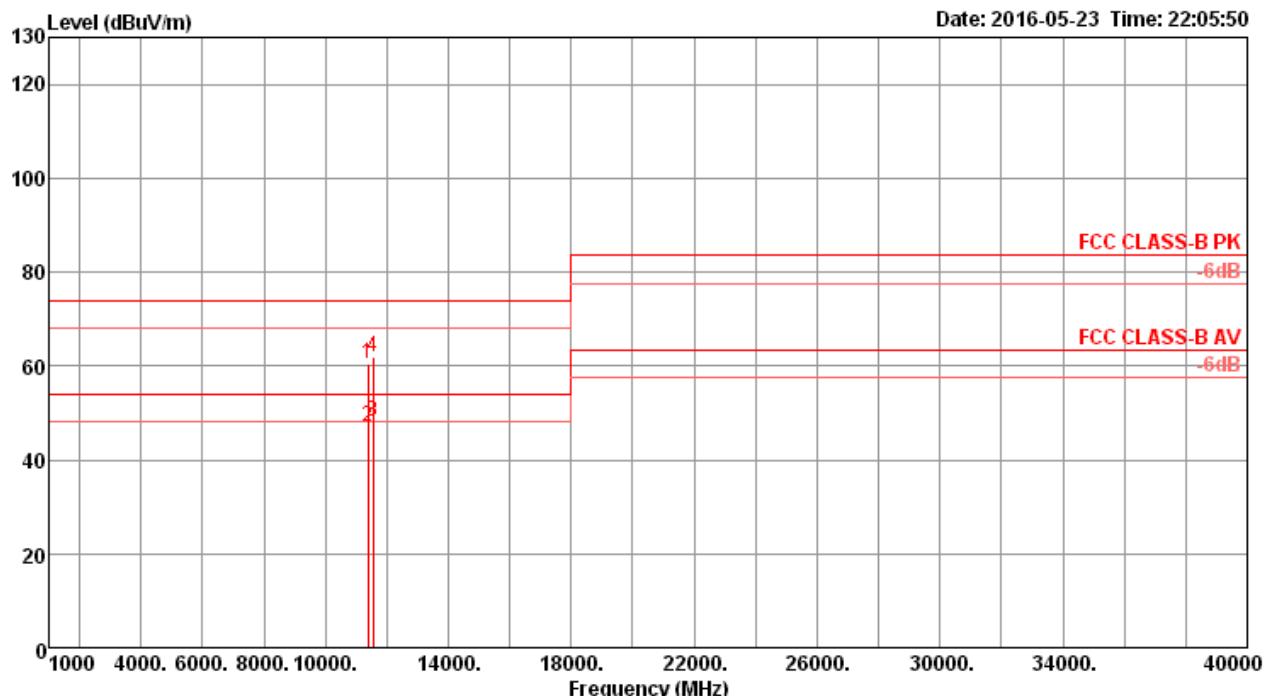
Vertical


Freq	Level	Limit	Over	Read	Cable	Antenna	Preamp	A/Pos	T/Pos	Remark	Pol/Phase
		Line	Limit	Level	Loss	Factor	Factor	cm	deg		
MHz	dBuV/m	dBuV/m		dB	dBuV	dB	dB/m	dB	cm	deg	
1 11219.96	60.66	74.00	-13.34	40.79	14.53	38.72	33.38	150	202	Peak	VERTICAL
2 11220.44	47.81	54.00	-6.19	27.94	14.53	38.72	33.38	150	202	Average	VERTICAL
3 11549.90	48.52	54.00	-5.48	27.86	14.85	39.20	33.39	150	189	Average	VERTICAL
4 11550.28	61.74	74.00	-12.26	41.04	14.89	39.20	33.39	150	189	Peak	VERTICAL

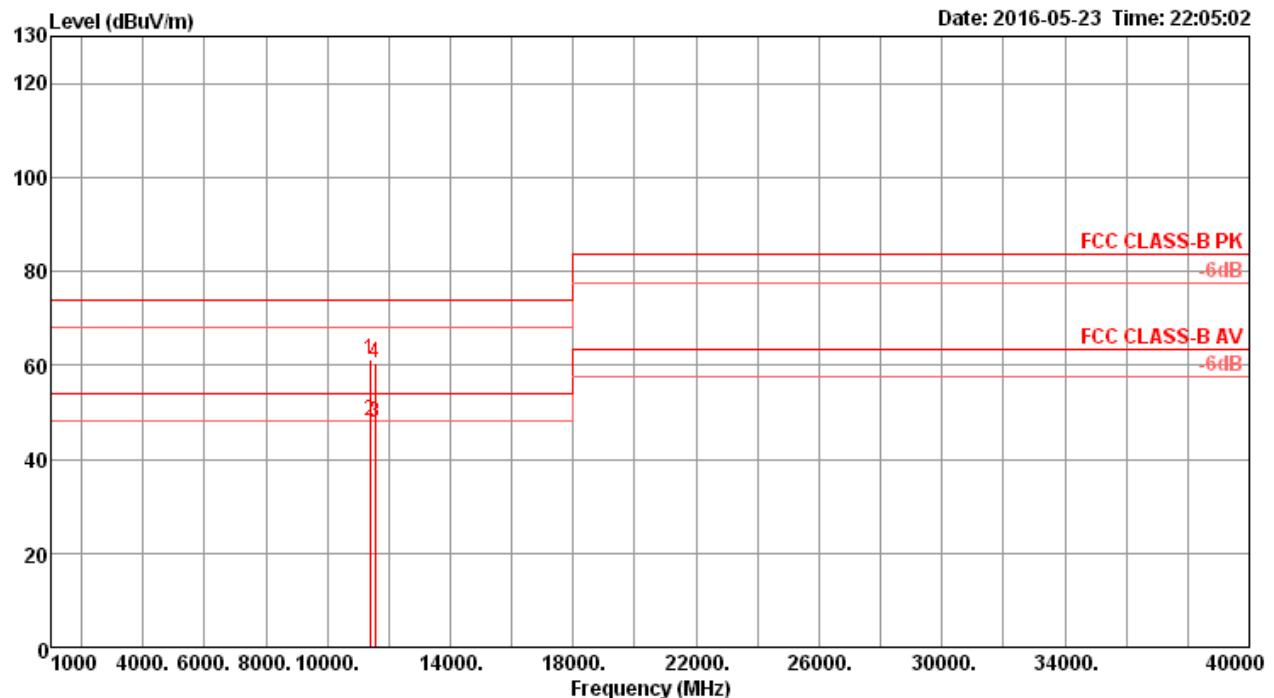


Temperature	22°C	Humidity	56%
Test Engineer	Peter Wu & Gary Chu	Configurations	IEEE 802.11ac MCS0/Nss2 VHT80+80 Type 11 / CH 138+155 / Chain 1 + Chain 2 + Chain 3 + Chain 4
Test Mode	Mode 3		

Horizontal



Freq	Level	Limit		Over Limit	Read Level	Cable			Preamp Factor	A/Pos	T/Pos	Remark	Pol/Phase
		Line	dBuV/m			Loss	Factor						
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg			
1	11379.51	60.48	74.00	-13.52	40.17	14.69	38.99	33.37	150	241	Peak	HORIZONTAL	
2	11380.04	47.19	54.00	-6.81	26.88	14.69	38.99	33.37	150	241	Average	HORIZONTAL	
3	11550.14	48.17	54.00	-5.83	27.51	14.85	39.20	33.39	150	171	Average	HORIZONTAL	
4	11550.36	61.89	74.00	-12.11	41.19	14.89	39.20	33.39	150	171	Peak	HORIZONTAL	

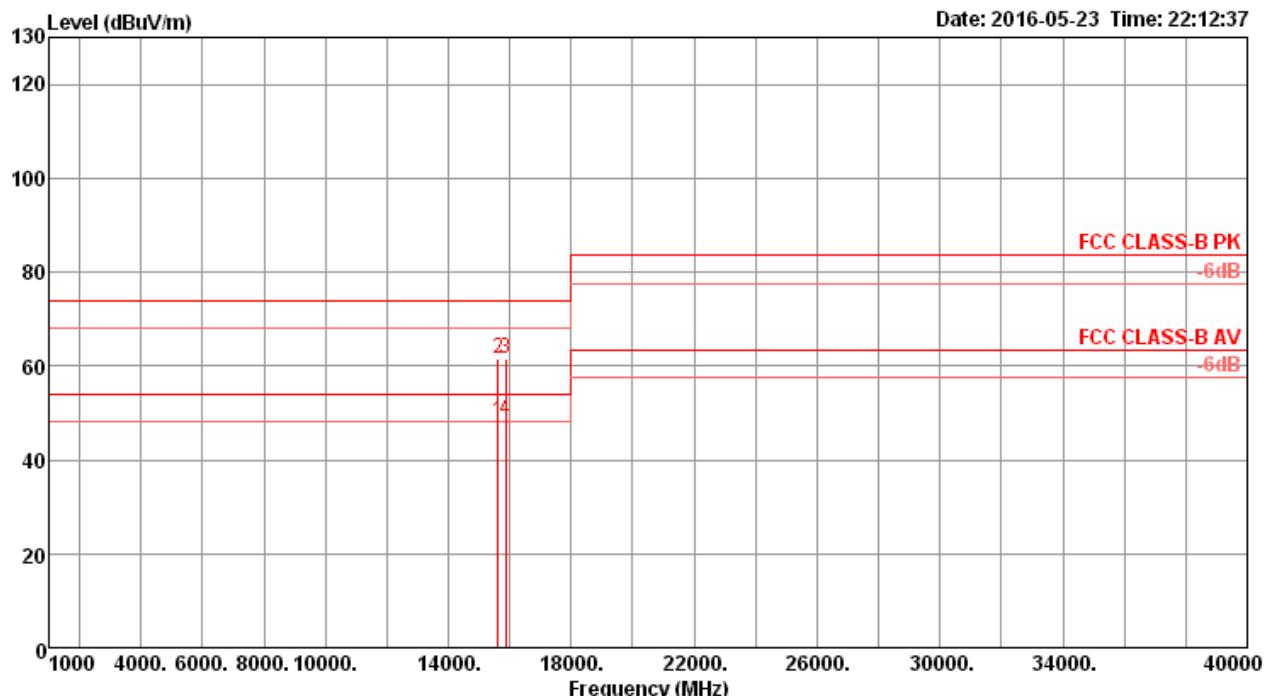
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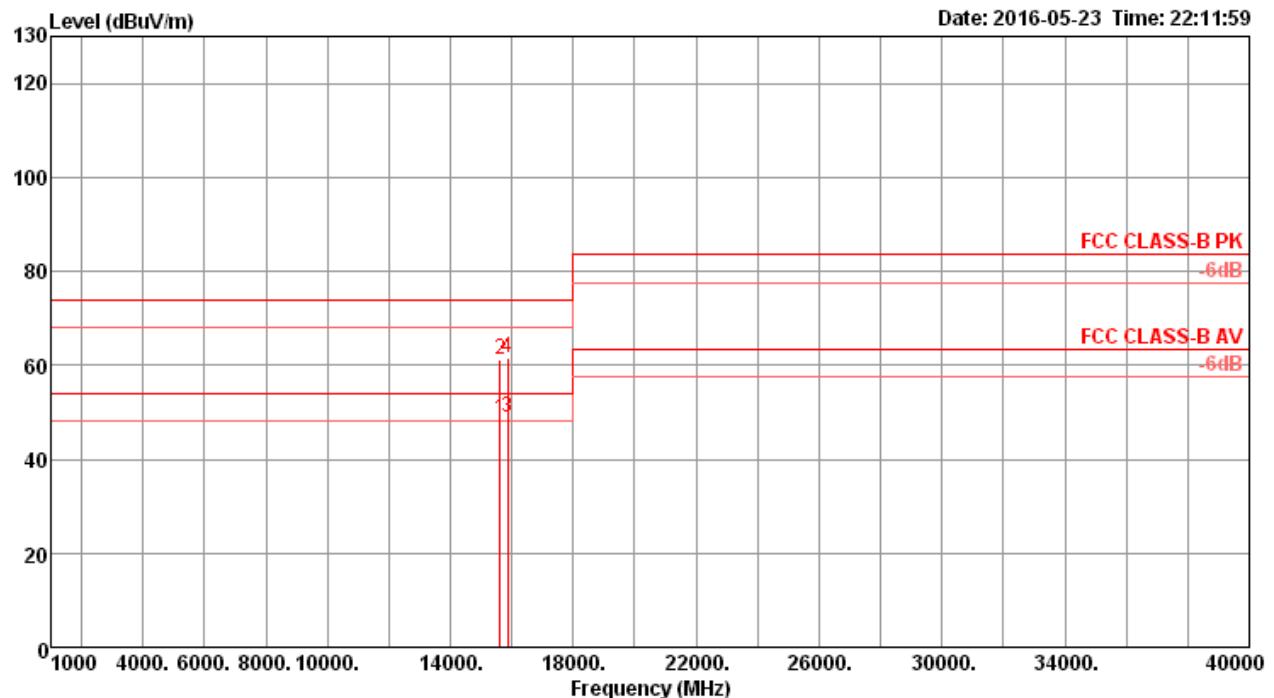
Freq	Level	Limit Line	Over Limit	Read Level	Cable	Antenna	Preamp	A/Pos	T/Pos	Remark	Pol/Phase
					Loss	Factor	Factor	cm	deg		
MHz	dBuV/m	dBuV/m		dB	dBuV	dB	dB/m	dB	cm	deg	
1 11380.24	61.32	74.00	-12.68	41.01	14.69	38.99	33.37	174	121	Peak	VERTICAL
2 11380.31	48.09	54.00	-5.91	27.78	14.69	38.99	33.37	174	121	Average	VERTICAL
3 11550.19	47.93	54.00	-6.07	27.23	14.89	39.20	33.39	150	252	Average	VERTICAL
4 11550.38	60.32	74.00	-13.68	39.62	14.89	39.20	33.39	150	252	Peak	VERTICAL



Temperature	22°C	Humidity	56%
Test Engineer	Peter Wu & Gary Chu	Configurations	IEEE 802.11ac MCS0/Nss2 VHT80+80 Type 12 / CH 42+58 / Chain 1 + Chain 2 + Chain 3 + Chain 4
Test Mode	Mode 3		

Horizontal



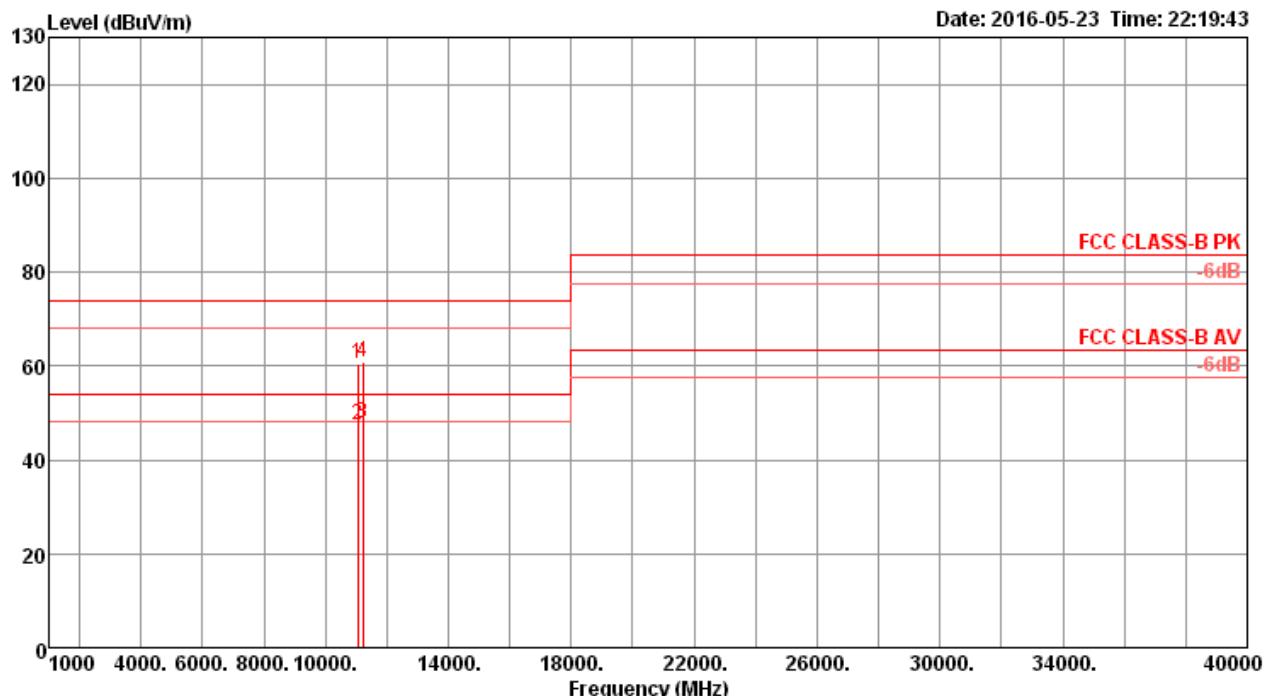
Vertical


Freq	Level	Limit Line	Over Limit	Read Level	Cable Antenna			Preamp Factor	A/Pos	T/Pos	Remark	Pol/Phase
					Loss	Factor	Factor					
MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg			
1 15630.26	48.66	54.00	-5.34	25.90	18.60	37.98	33.82	150	116	Average	VERTICAL	
2 15630.49	61.05	74.00	-12.95	38.29	18.60	37.98	33.82	150	116	Peak	VERTICAL	
3 15869.98	48.84	54.00	-5.16	26.53	18.75	37.62	34.06	185	209	Average	VERTICAL	
4 15870.25	61.41	74.00	-12.59	39.10	18.75	37.62	34.06	185	209	Peak	VERTICAL	

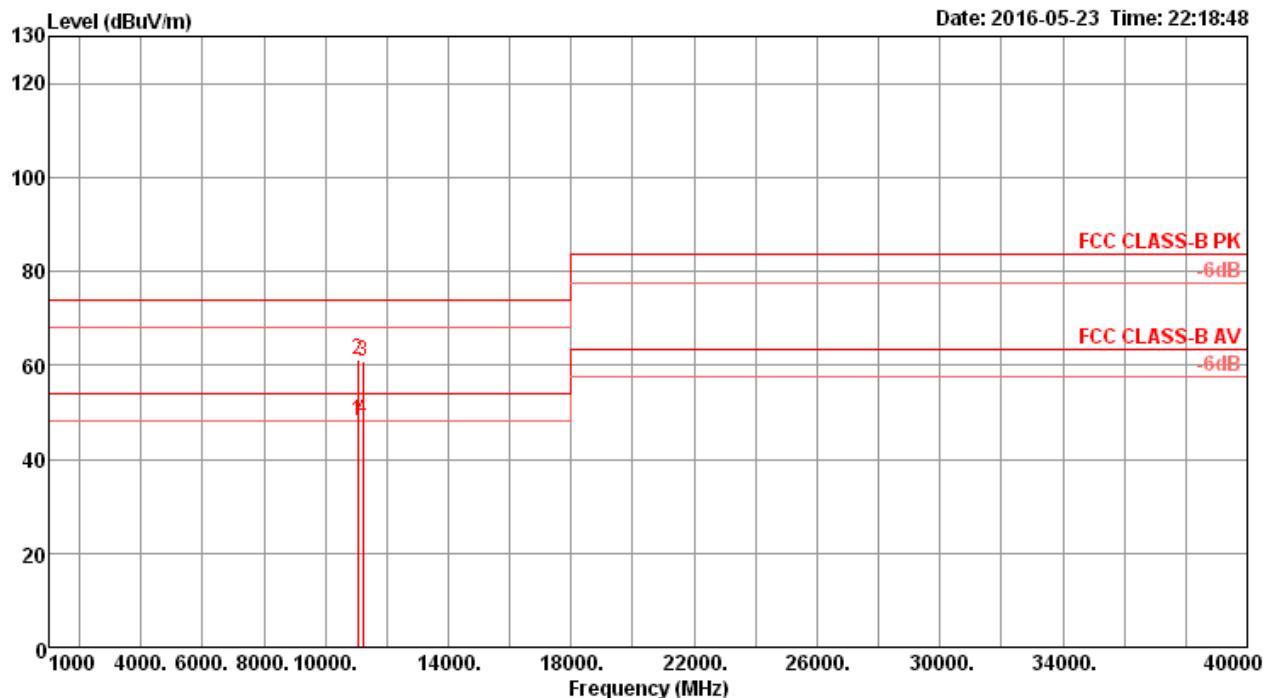


Temperature	22°C	Humidity	56%
Test Engineer	Peter Wu & Gary Chu	Configurations	IEEE 802.11ac MCS0/Nss2 VHT80+80 Type 13 / CH 106+122 / Chain 1 + Chain 2 + Chain 3 + Chain 4
Test Mode	Mode 3		

Horizontal



Freq	Level	Limit		Over Limit	Read Level	Cable			Preamp Factor	A/Pos	T/Pos	Remark	Pol/Phase
		Line	dBuV/m			Loss	Factor						
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg			
1	11059.87	60.31	74.00	-13.69	40.87	14.37	38.45	33.38	143	188	Peak	HORIZONTAL	
2	11060.15	47.32	54.00	-6.68	27.79	14.40	38.51	33.38	143	188	Average	HORIZONTAL	
3	11219.79	47.73	54.00	-6.27	27.86	14.53	38.72	33.38	150	267	Average	HORIZONTAL	
4	11220.19	60.88	74.00	-13.12	41.01	14.53	38.72	33.38	150	267	Peak	HORIZONTAL	

Vertical


Freq	Level	Limit	Over	Read	Cable	Antenna	Preamp	A/Pos	T/Pos	Remark	Pol/Phase
		Line	Limit	Level	Loss	Factor	Factor	cm	deg		
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg	
1	11059.66	48.13	54.00	-5.87	28.69	14.37	38.45	33.38	164	285	Average VERTICAL
2	11059.89	61.31	74.00	-12.69	41.87	14.37	38.45	33.38	164	285	Peak VERTICAL
3	11219.64	60.67	74.00	-13.33	40.80	14.53	38.72	33.38	154	316	Peak VERTICAL
4	11219.89	48.49	54.00	-5.51	28.62	14.53	38.72	33.38	154	316	Average VERTICAL

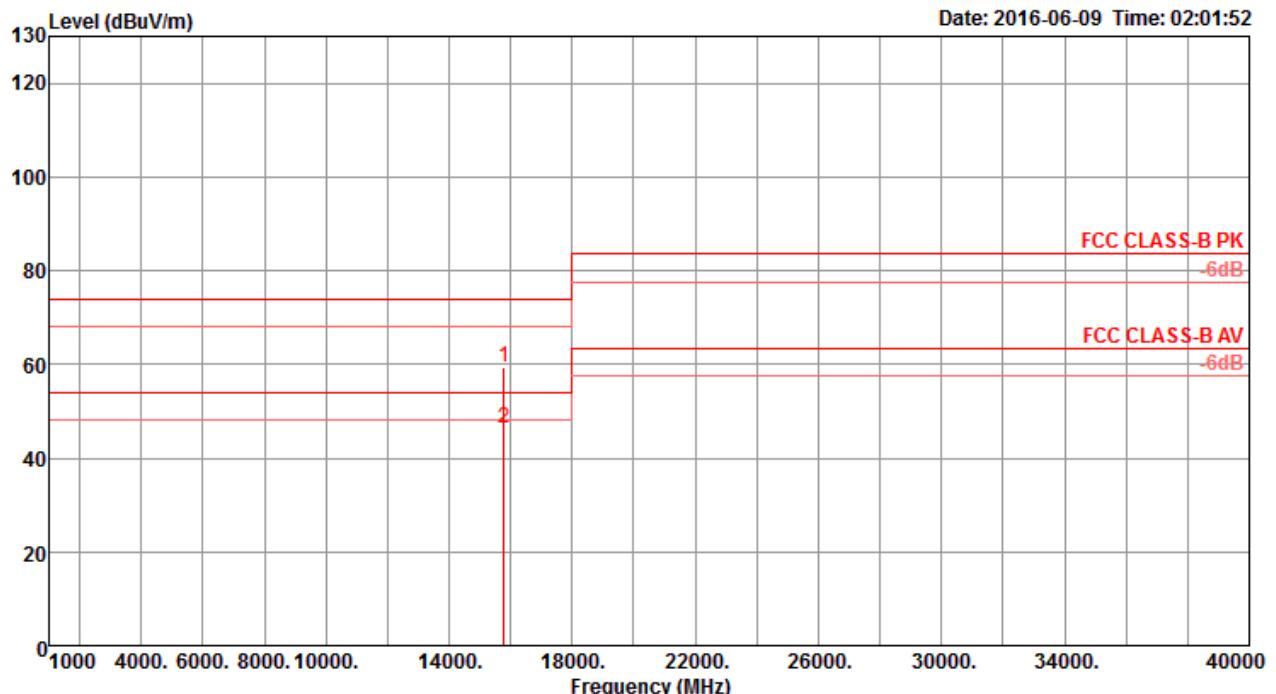
Note:

The amplitude of spurious emissions that are attenuated by more than 20dB below the permissible value has no need to be reported.

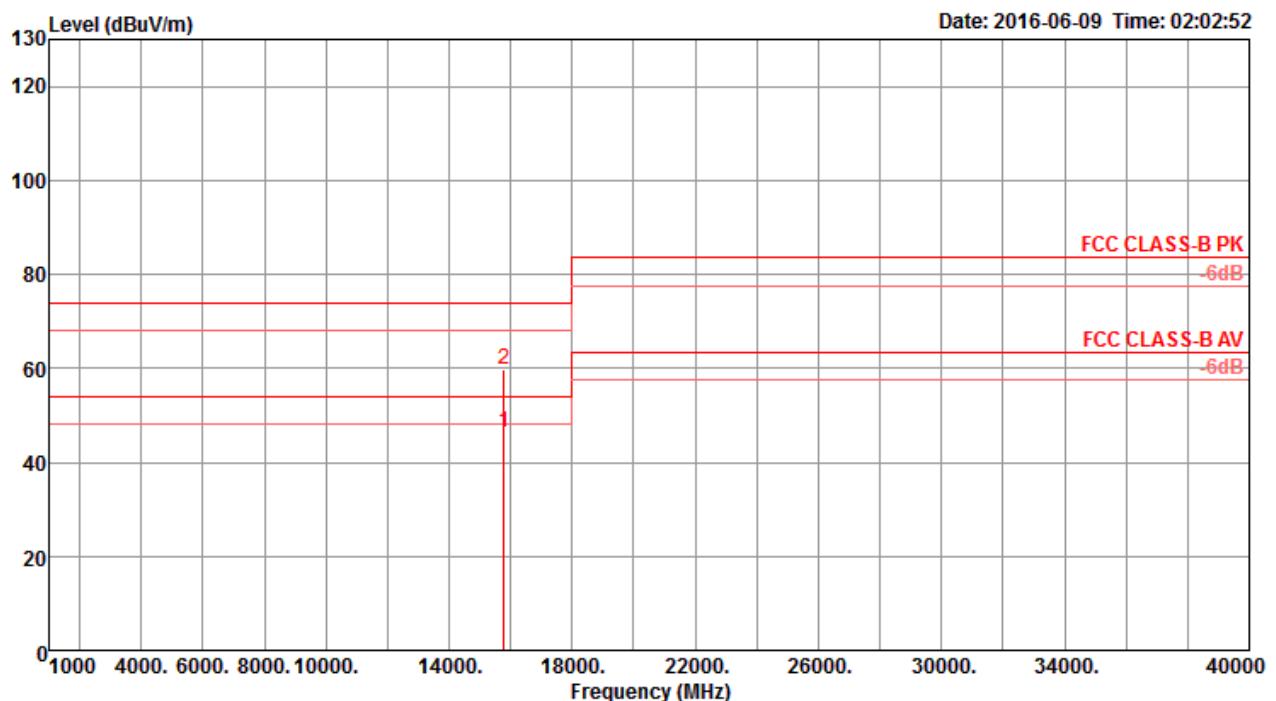
Emission level (dBuV/m) = 20 log Emission level (uV/m).

Corrected Reading: Antenna Factor + Cable Loss + Read Level - Preamp Factor = Level.

Temperature	22°C	Humidity	56%
Test Engineer	Peter Wu & Gary Chu	Configurations	IEEE 802.11ac MCS0/Nss1 VHT20 CH 52 / Chain 1 + Chain 2 + Chain 3 + Chain 4
Test Mode	Mode 4		

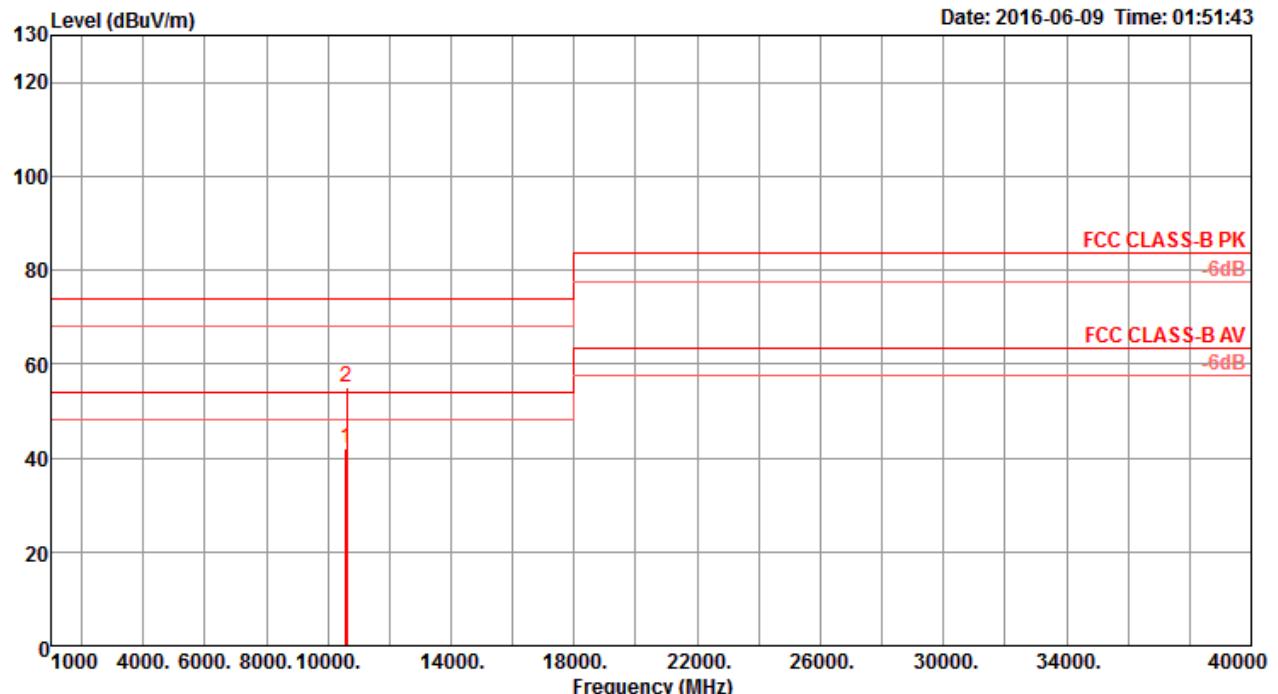
Horizontal


Freq	Level	Limit		Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	A/Pos	T/Pos	Remark	Pol/Phase
		Line	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	15774.00	59.35	74.00	-14.65	44.43	11.29	38.48	34.85	160	314	Peak	HORIZONTAL
2	15789.92	46.39	54.00	-7.61	31.39	11.30	38.55	34.85	160	314	Average	HORIZONTAL

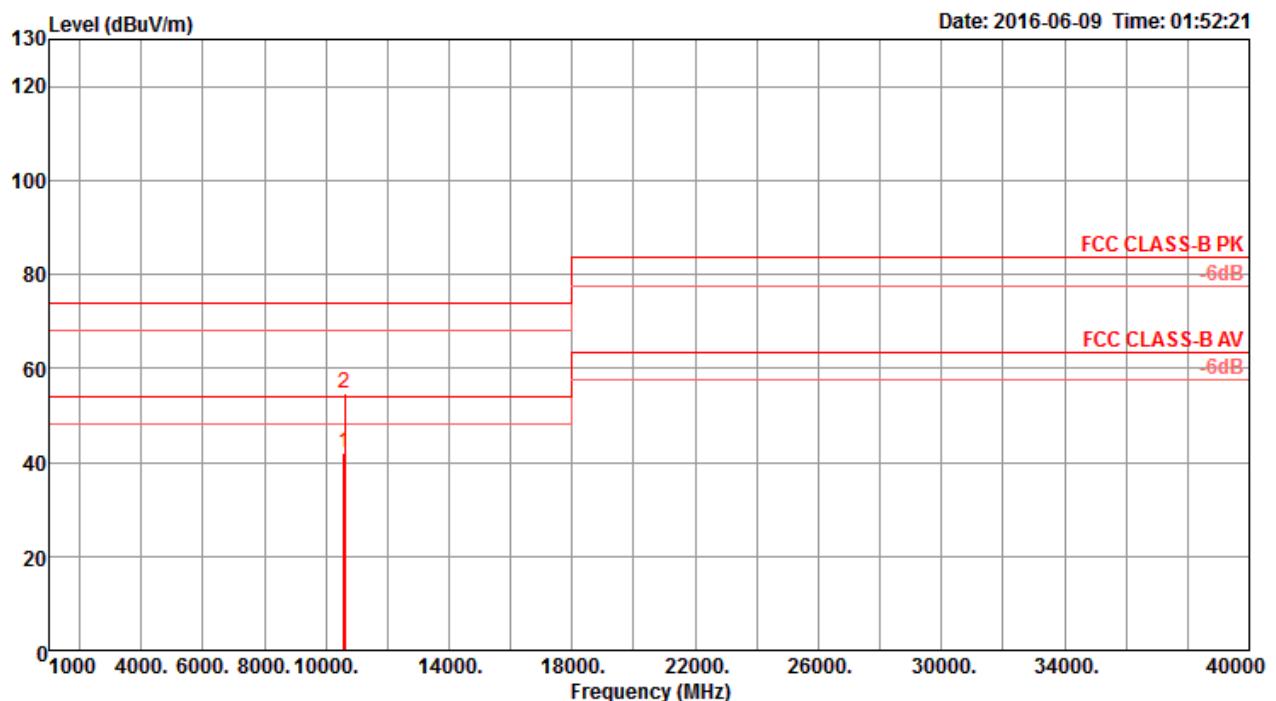
Vertical


	Freq	Level	Limit	Over	Read	Cable	Antenna	Preamp	A/Pos	T/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	15784.04	46.34	54.00	-7.66	31.34	11.30	38.55	34.85	150	128	Average	VERTICAL
2	15787.80	59.91	74.00	-14.09	44.91	11.30	38.55	34.85	150	128	Peak	VERTICAL

Temperature	22°C	Humidity	56%
Test Engineer	Peter Wu & Gary Chu	Configurations	IEEE 802.11ac MCS0/Nss1 VHT20 CH 60 / Chain 1 + Chain 2 + Chain 3 + Chain 4
Test Mode	Mode 4		

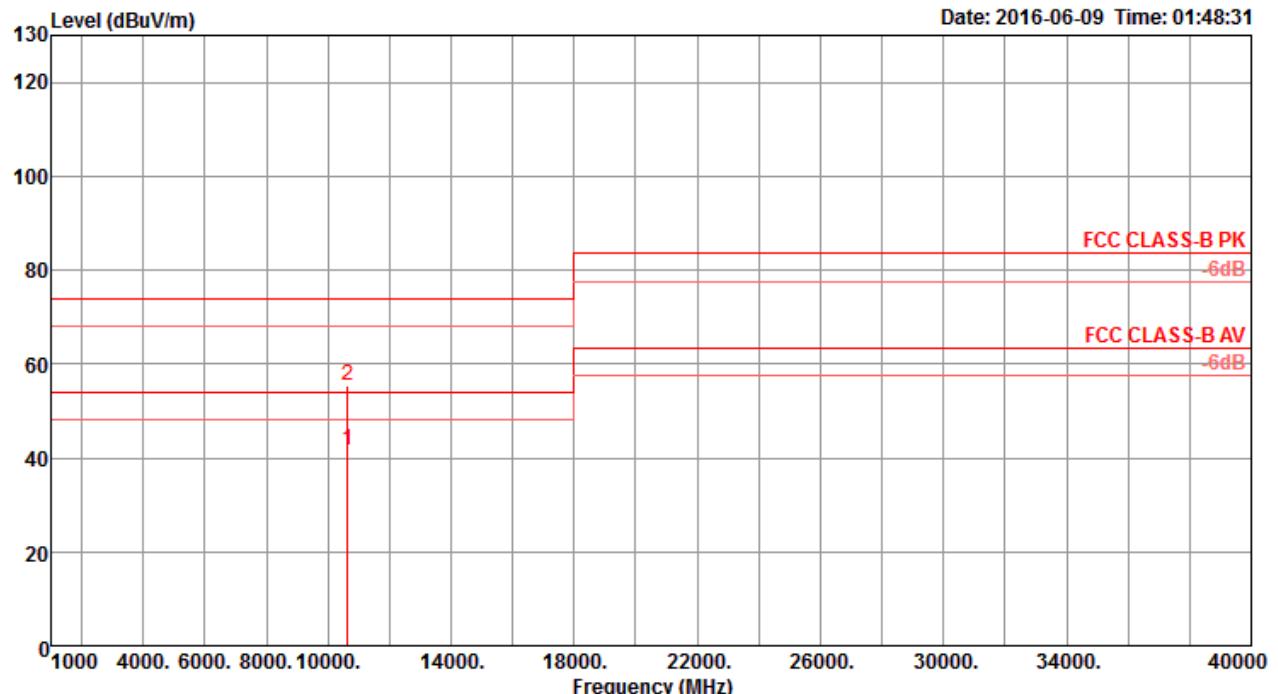
Horizontal


Freq	Level	Limit	Over	Read	Cable	Antenna	Preamp	A/Pos	T/Pos	Remark	Pol/Phase
		Line	Limit	Level	Loss	Factor	Factor	cm	deg		
MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	10590.28	42.14	54.00	-11.86	28.85	9.74	38.50	34.95	151	243 Average	HORIZONTAL
2	10598.08	55.00	74.00	-19.00	41.71	9.74	38.50	34.95	151	243 Peak	HORIZONTAL

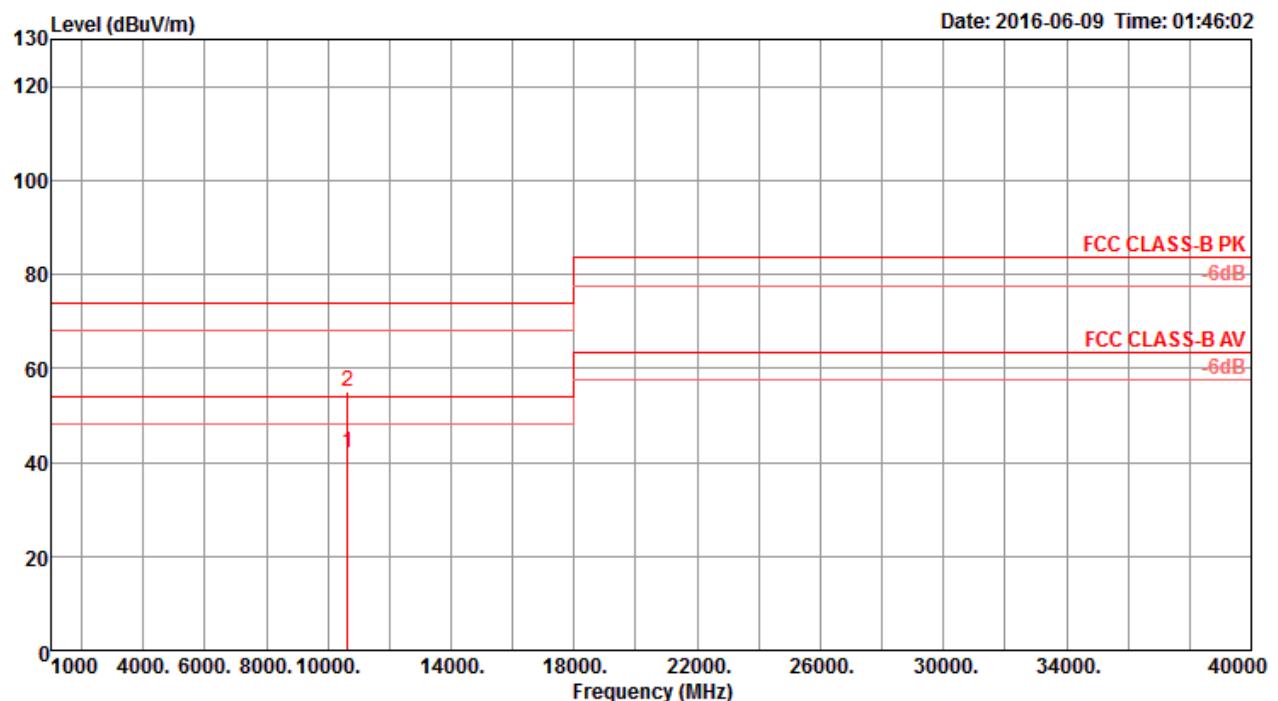
Vertical


	Freq	Level	Limit	Over	Read	Cable	Antenna	Preamp	A/Pos	T/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	10593.04	42.18	54.00	-11.82	28.89	9.74	38.50	34.95	155	183	Average	VERTICAL
2	10605.52	54.86	74.00	-19.14	41.55	9.74	38.50	34.93	155	183	Peak	VERTICAL

Temperature	22°C	Humidity	56%
Test Engineer	Peter Wu & Gary Chu	Configurations	IEEE 802.11ac MCS0/Nss1 VHT20 CH 64 / Chain 1 + Chain 2 + Chain 3 + Chain 4
Test Mode	Mode 4		

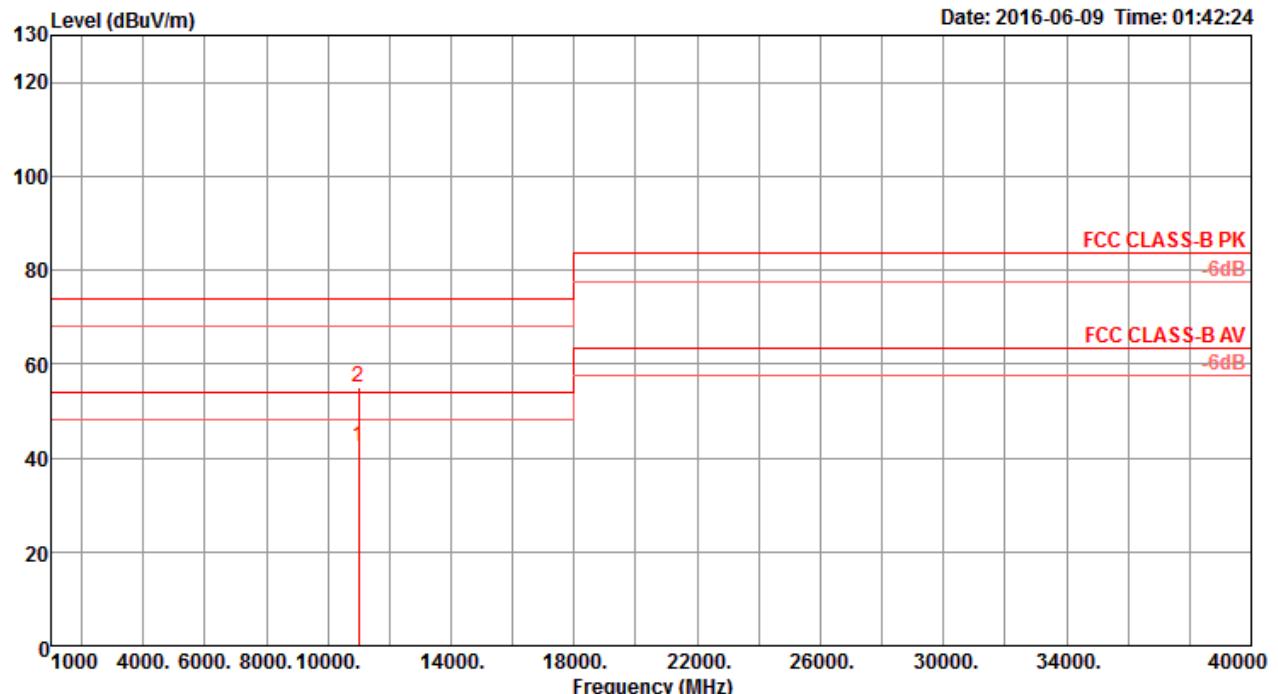
Horizontal


Freq	Level	Limit	Over	Read	Cable	Antenna	Preamp	A/Pos	T/Pos	Remark	Pol/Phase
		Line	Limit	Level	Loss	Factor	Factor	cm	deg		
MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	10635.44	41.68	54.00	-12.32	28.38	9.73	38.50	34.93	155	Average	HORIZONTAL
2	10636.64	55.37	74.00	-18.63	42.07	9.73	38.50	34.93	155	Peak	HORIZONTAL

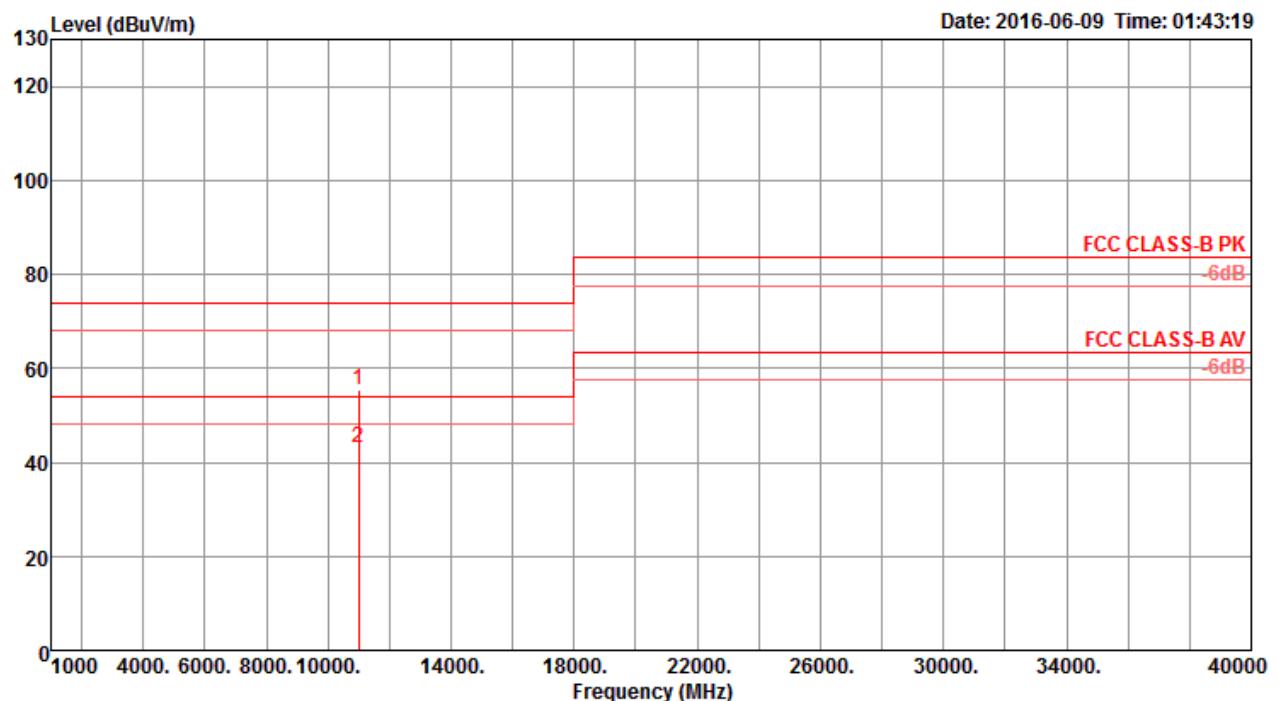
Vertical


	Freq	Level	Limit	Over	Read	Cable	Antenna	Preamp	A/Pos	T/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	10632.84	42.05	54.00	-11.95	28.75	9.73	38.50	34.93	139	315	Average	VERTICAL
2	10647.36	54.97	74.00	-19.03	41.64	9.73	38.50	34.90	139	315	Peak	VERTICAL

Temperature	22°C	Humidity	56%
Test Engineer	Peter Wu & Gary Chu	Configurations	IEEE 802.11ac MCS0/Nss1 VHT20 CH 100 / Chain 1 + Chain 2 + Chain 3 + Chain 4
Test Mode	Mode 4		

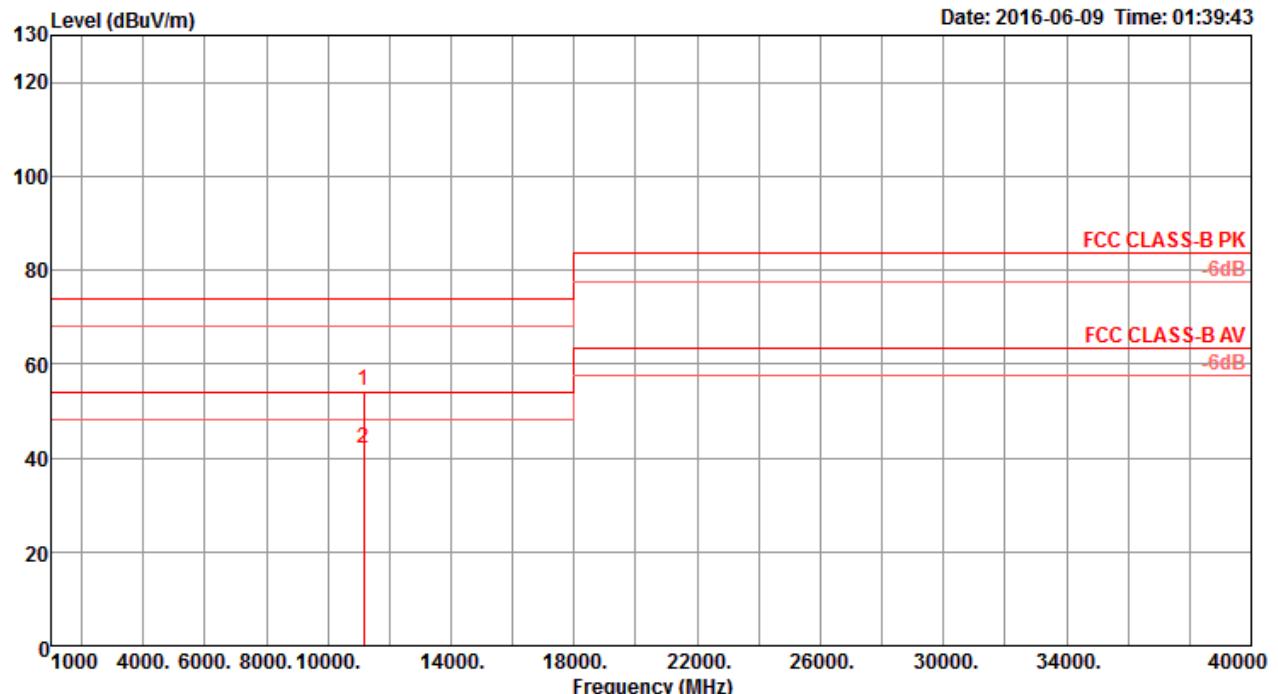
Horizontal


Freq	Level	Limit		Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	A/Pos	T/Pos	Remark	Pol/Phase
		Line	dBuV/m									
MHz	dBuV/m	dBuV/m	dB	dB	dBuV	dB	dB/m	dB	cm	deg		
1 10997.00	42.24	54.00	-11.76	28.72	9.68	38.50	34.66	150	268	Average	HORIZONTAL	
2 11004.80	55.03	74.00	-18.97	41.51	9.68	38.50	34.66	150	268	Peak	HORIZONTAL	

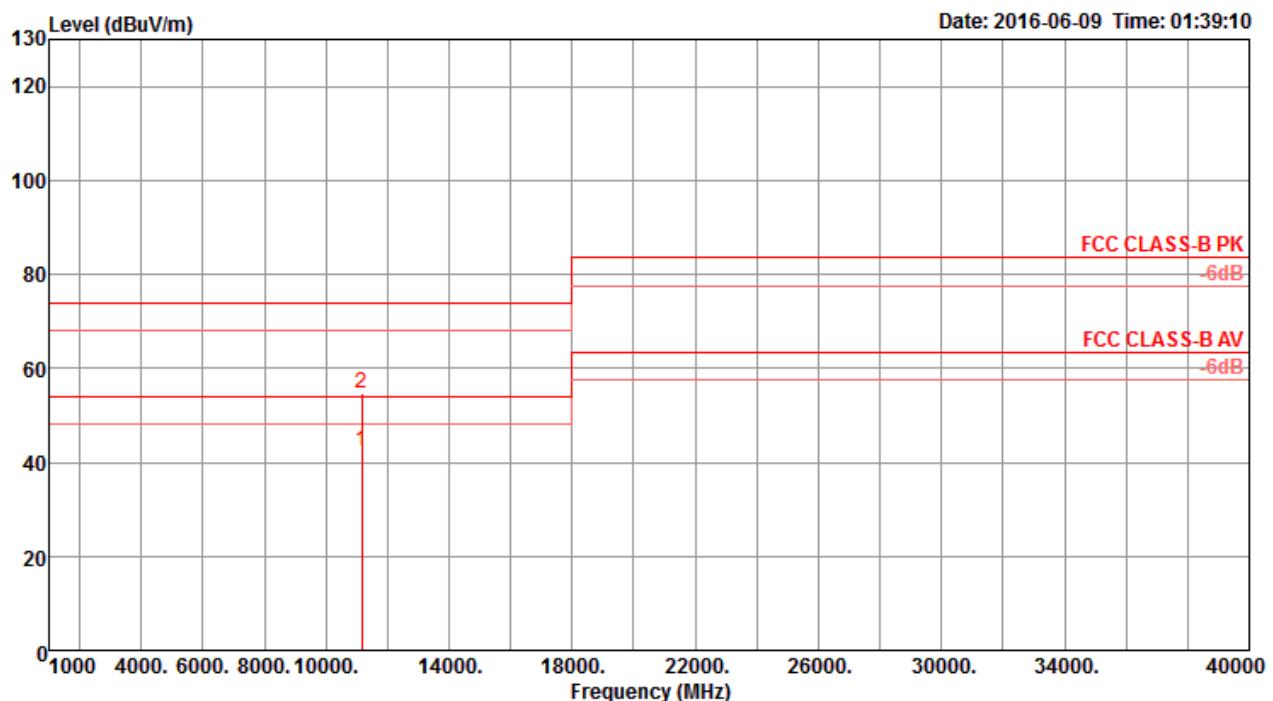
Vertical


	Freq	Level	Limit	Over	Read	Cable	Antenna	Preamp	A/Pos	T/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	10997.20	55.43	74.00	-18.57	41.91	9.68	38.50	34.66	143	103	Peak	VERTICAL
2	11006.40	43.16	54.00	-10.84	29.64	9.68	38.50	34.66	143	103	Average	VERTICAL

Temperature	22°C	Humidity	56%
Test Engineer	Peter Wu & Gary Chu	Configurations	IEEE 802.11ac MCS0/Nss1 VHT20 CH 116 / Chain 1 + Chain 2 + Chain 3 + Chain 4
Test Mode	Mode 4		

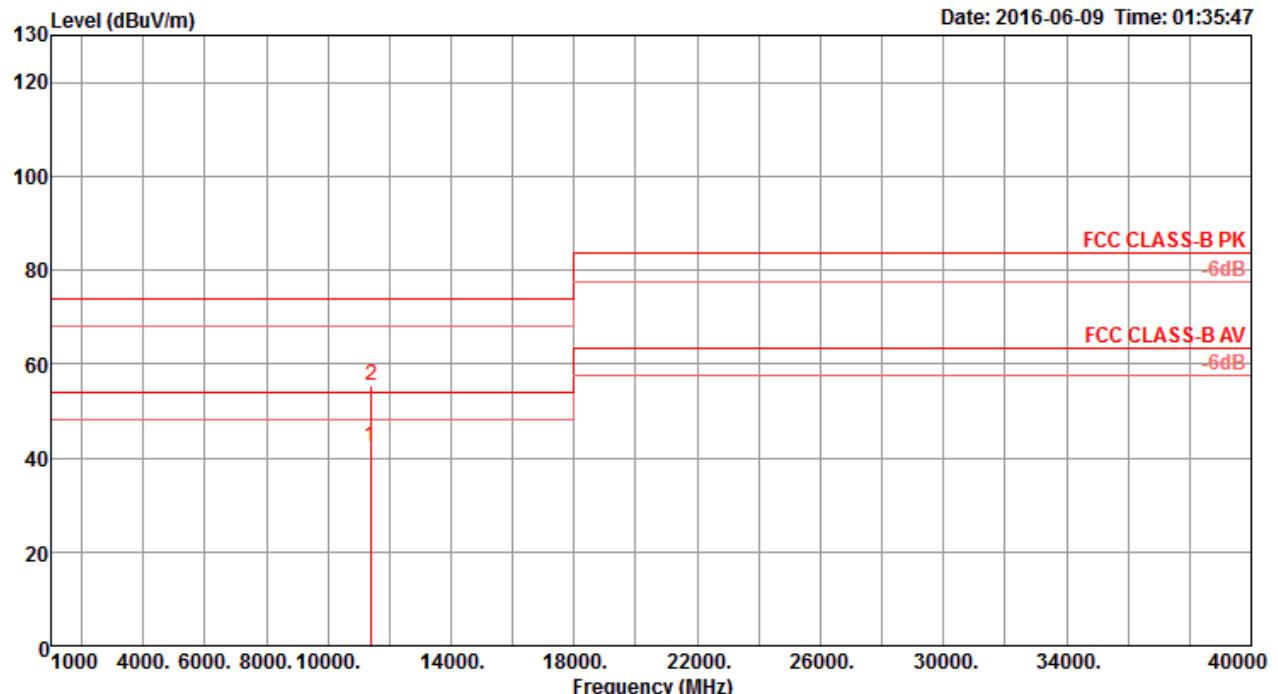
Horizontal


Freq	Level	Limit	Over	Read	Cable	Antenna	Preamp	A/Pos	T/Pos	Remark	Pol/Phase
		Line	Limit	Level	Loss	Factor	Factor	cm	deg		
MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	11157.16	54.40	74.00	-19.60	40.89	9.66	38.50	34.65	155	189 Peak	HORIZONTAL
2	11162.92	42.00	54.00	-12.00	28.49	9.66	38.50	34.65	155	189 Average	HORIZONTAL

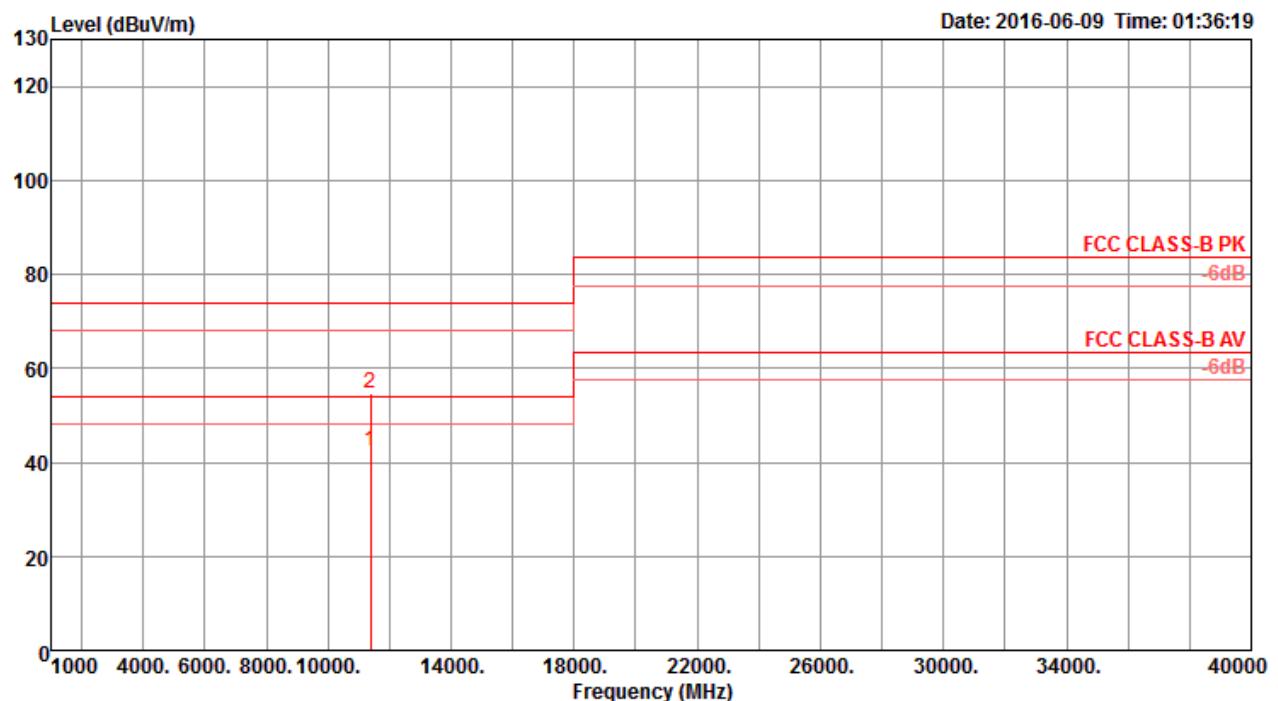
Vertical


	Freq	Level	Limit	Over	Read	Cable	Antenna	Preamp	A/Pos	T/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	11156.92	42.51	54.00	-11.49	29.00	9.66	38.50	34.65	149	98	Average	VERTICAL
2	11166.84	54.80	74.00	-19.20	41.29	9.66	38.50	34.65	149	98	Peak	VERTICAL

Temperature	22°C	Humidity	56%
Test Engineer	Peter Wu & Gary Chu	Configurations	IEEE 802.11ac MCS0/Nss1 VHT20 CH 140 / Chain 1 + Chain 2 + Chain 3 + Chain 4
Test Mode	Mode 4		

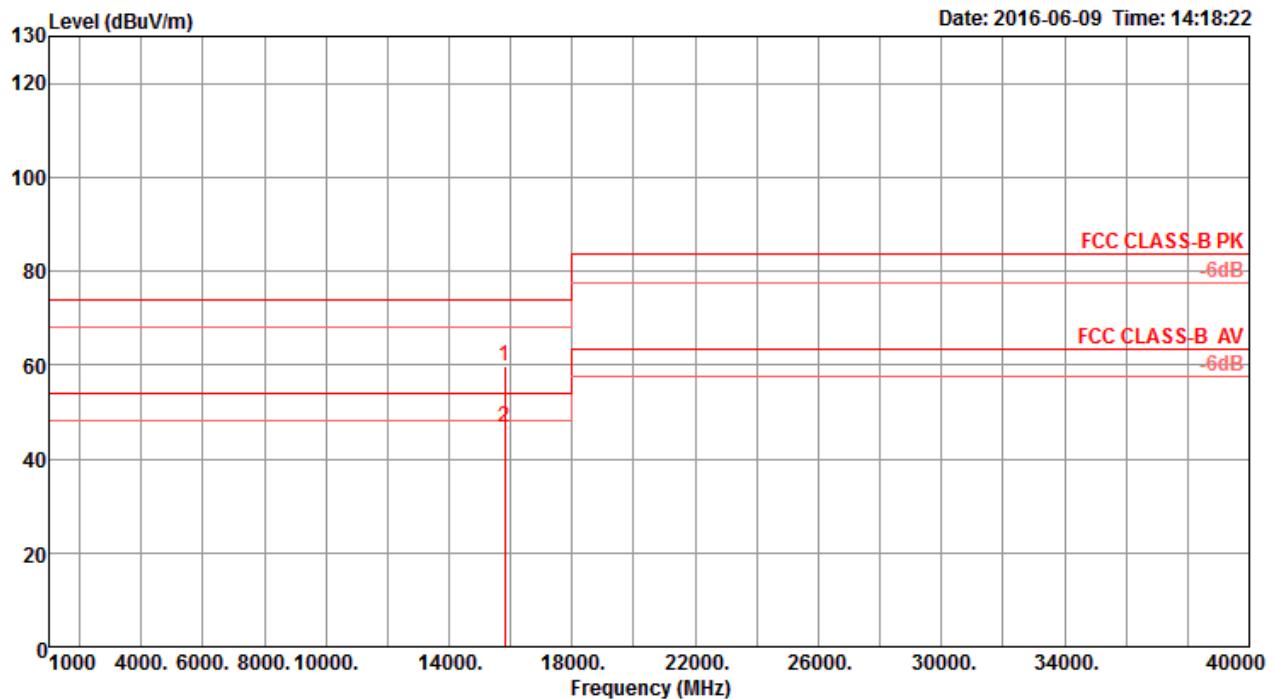
Horizontal


	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	A/Pos	T/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	11395.36	42.23	54.00	-11.77	28.73	9.63	38.50	34.63	164	234	Average	HORIZONTAL
2	11404.24	55.26	74.00	-18.74	41.76	9.63	38.50	34.63	164	234	Peak	HORIZONTAL

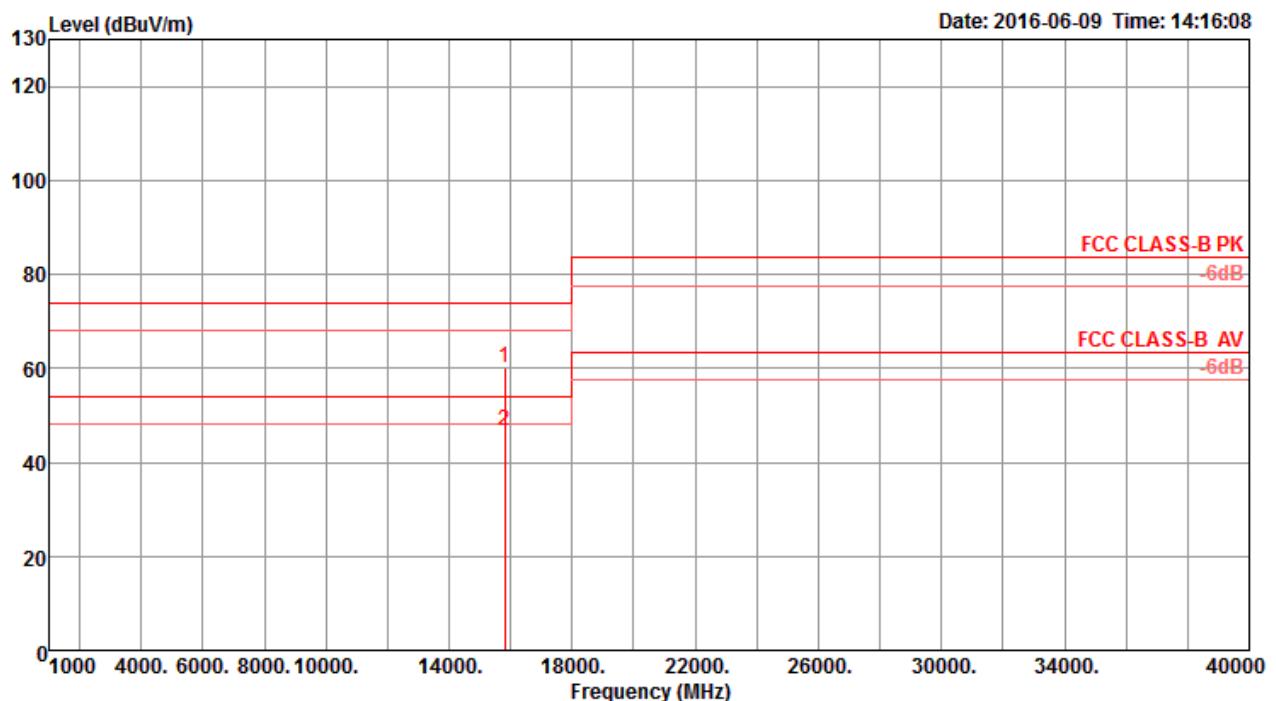
Vertical


	Freq	Level	Limit	Over	Read	Cable	Antenna	Preamp	A/Pos	T/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	11395.52	42.30	54.00	-11.70	28.80	9.63	38.50	34.63	145	204	Average	VERTICAL
2	11399.68	54.79	74.00	-19.21	41.29	9.63	38.50	34.63	145	204	Peak	VERTICAL

Temperature	22°C	Humidity	56%
Test Engineer	Peter Wu & Gary Chu	Configurations	IEEE 802.11ac MCS0/Nss1 VHT40 CH 54 / Chain 1 + Chain 2 + Chain 3 + Chain 4
Test Mode	Mode 4		

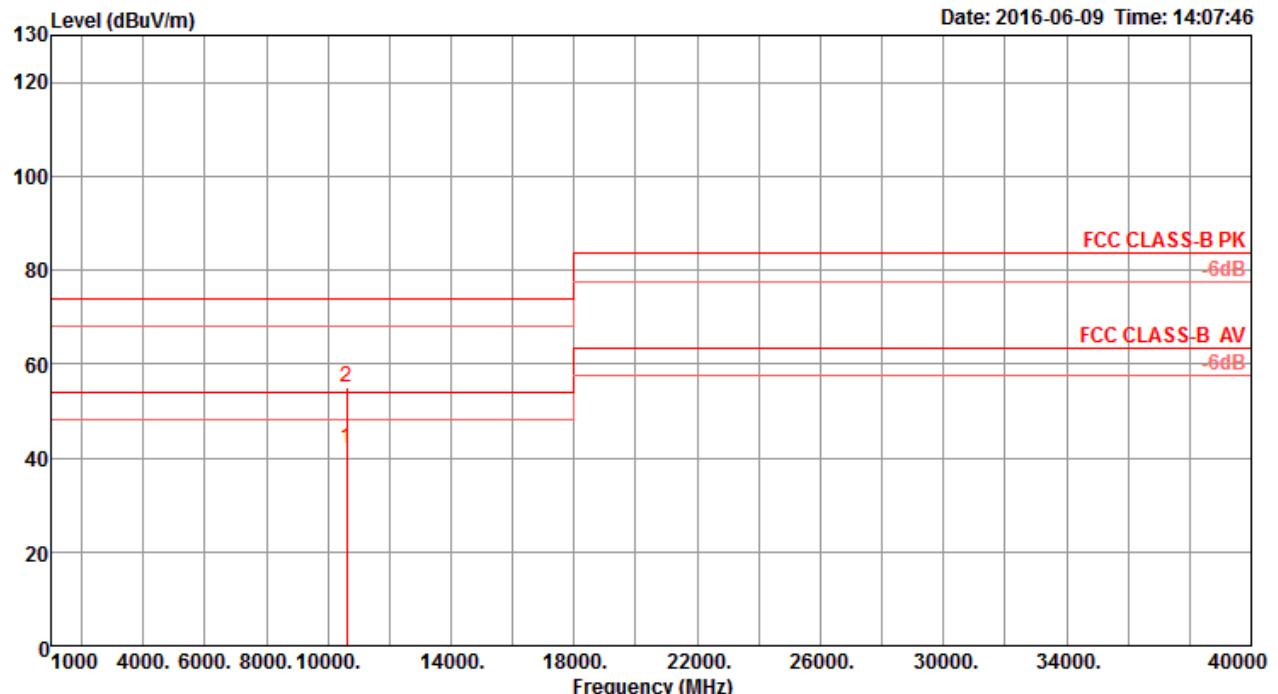
Horizontal


	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	A/Pos	T/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	15815.28	59.69	74.00	-14.31	44.69	11.30	38.55	34.85	109	79	Peak	HORIZONTAL
2	15822.24	46.75	54.00	-7.25	31.79	11.30	38.55	34.89	109	79	Average	HORIZONTAL

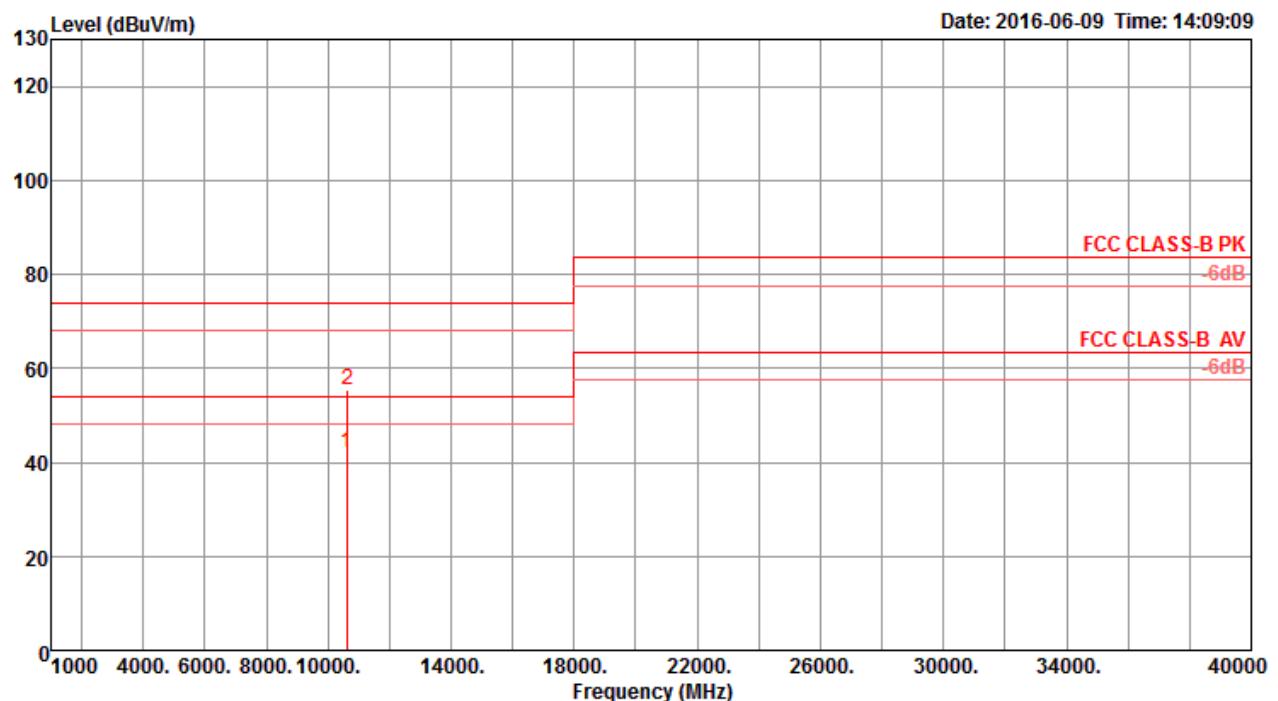
Vertical


	Freq	Level	Limit	Over	Read	Cable	Antenna	Preamp	A/Pos	T/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	15808.48	59.93	74.00	-14.07	44.93	11.30	38.55	34.85	288	188	Peak	VERTICAL
2	15824.32	46.64	54.00	-7.36	31.68	11.30	38.55	34.89	288	188	Average	VERTICAL

Temperature	22°C	Humidity	56%
Test Engineer	Peter Wu & Gary Chu	Configurations	IEEE 802.11ac MCS0/Nss1 VHT40 CH 62 / Chain 1 + Chain 2 + Chain 3 + Chain 4
Test Mode	Mode 4		

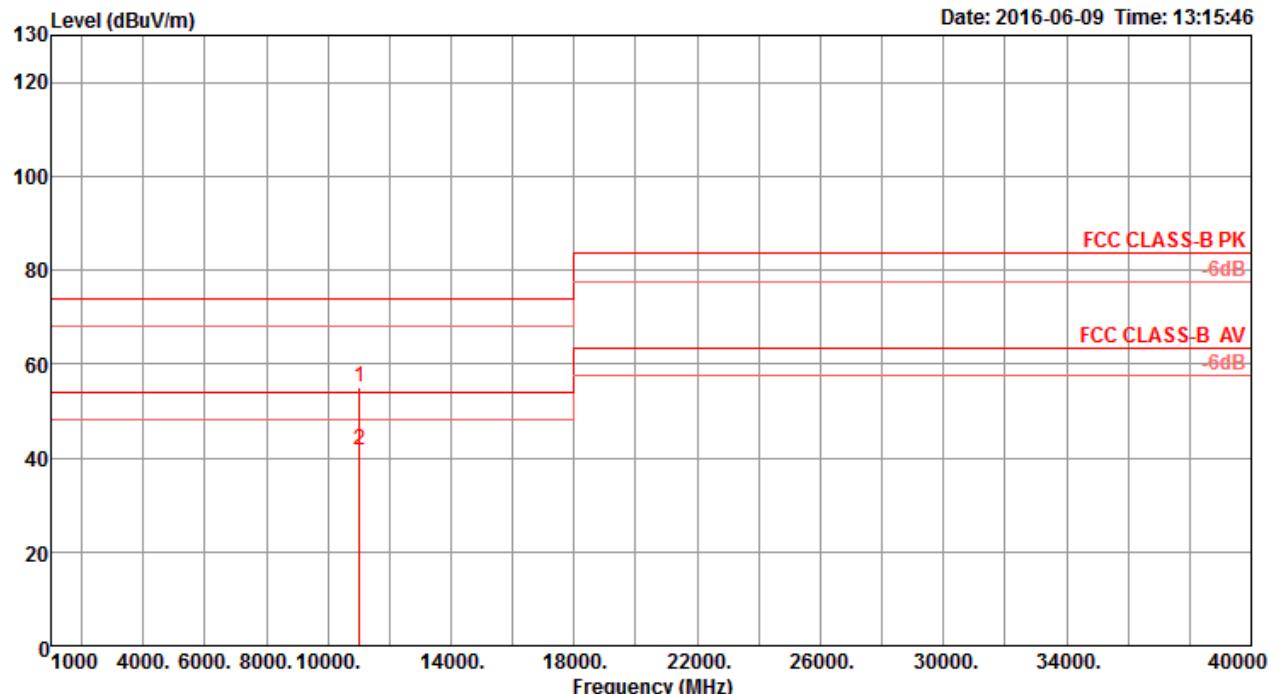
Horizontal


Freq	Level	Limit	Over	Read	Cable	Antenna	Preamp	A/Pos	T/Pos	Remark	Pol/Phase
		Line	Limit	Level	Loss	Factor	Factor	cm	deg		
MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	10601.12	42.06	54.00	-11.94	28.77	9.74	38.50	34.95	110	355 Average	HORIZONTAL
2	10622.80	55.03	74.00	-18.97	41.73	9.73	38.50	34.93	110	355 Peak	HORIZONTAL

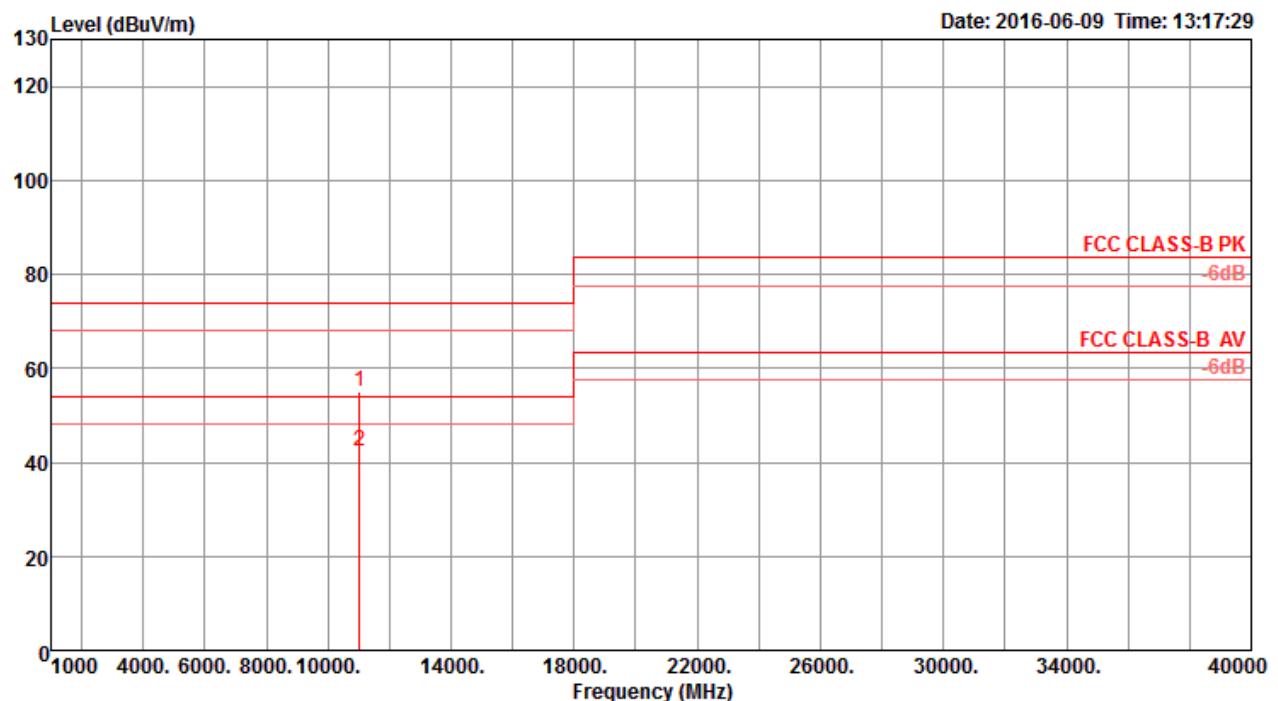
Vertical


	Freq	Level	Limit	Over	Read	Cable	Antenna	Preamp	A/Pos	T/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	10603.04	42.16	54.00	-11.84	28.87	9.74	38.50	34.95	159	43	Average	VERTICAL
2	10638.48	55.28	74.00	-18.72	41.95	9.73	38.50	34.90	159	43	Peak	VERTICAL

Temperature	22°C	Humidity	56%
Test Engineer	Peter Wu & Gary Chu	Configurations	IEEE 802.11ac MCS0/Nss1 VHT40 CH 102 / Chain 1 + Chain 2 + Chain 3 + Chain 4
Test Mode	Mode 4		

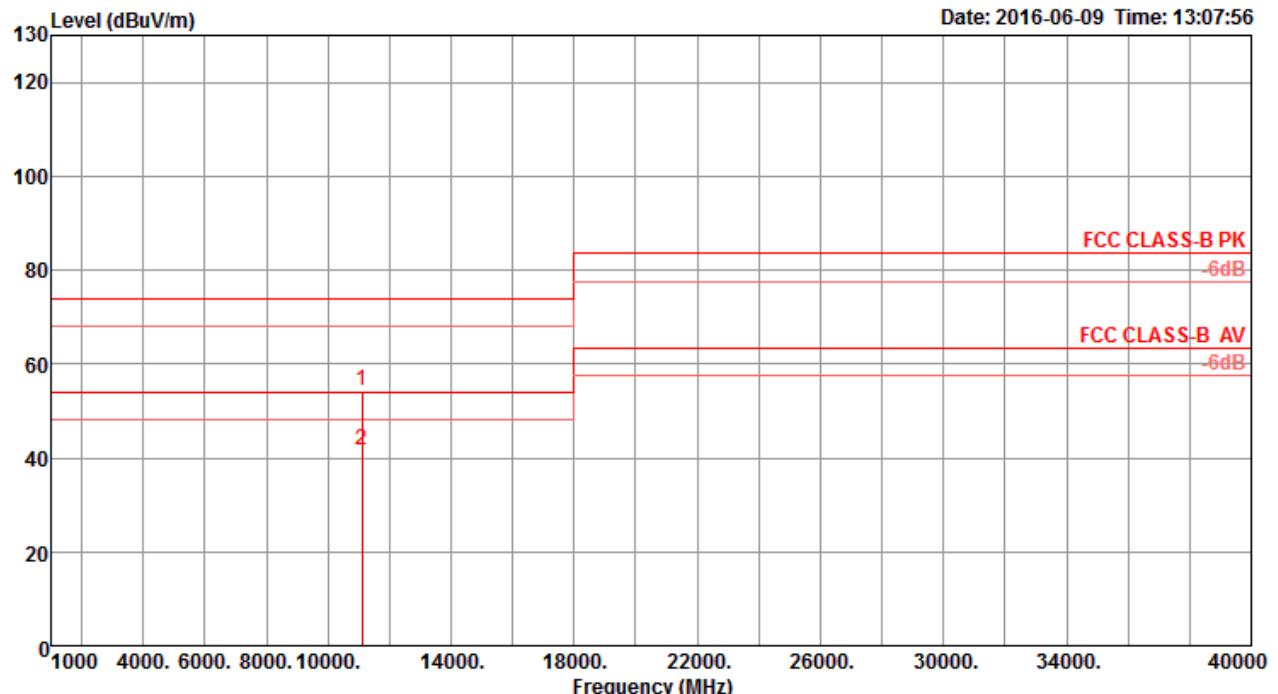
Horizontal


Freq	Level	Limit	Over	Read	Cable	Antenna	Preamp	A/Pos	T/Pos	Remark	Pol/Phase
		Line	Limit	Level	Loss	Factor	Factor	cm	deg		
MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	11017.92	54.96	74.00	-19.04	41.44	9.68	38.50	34.66	153	232 Peak	HORIZONTAL
2	11032.56	41.81	54.00	-12.19	28.29	9.68	38.50	34.66	153	232 Average	HORIZONTAL

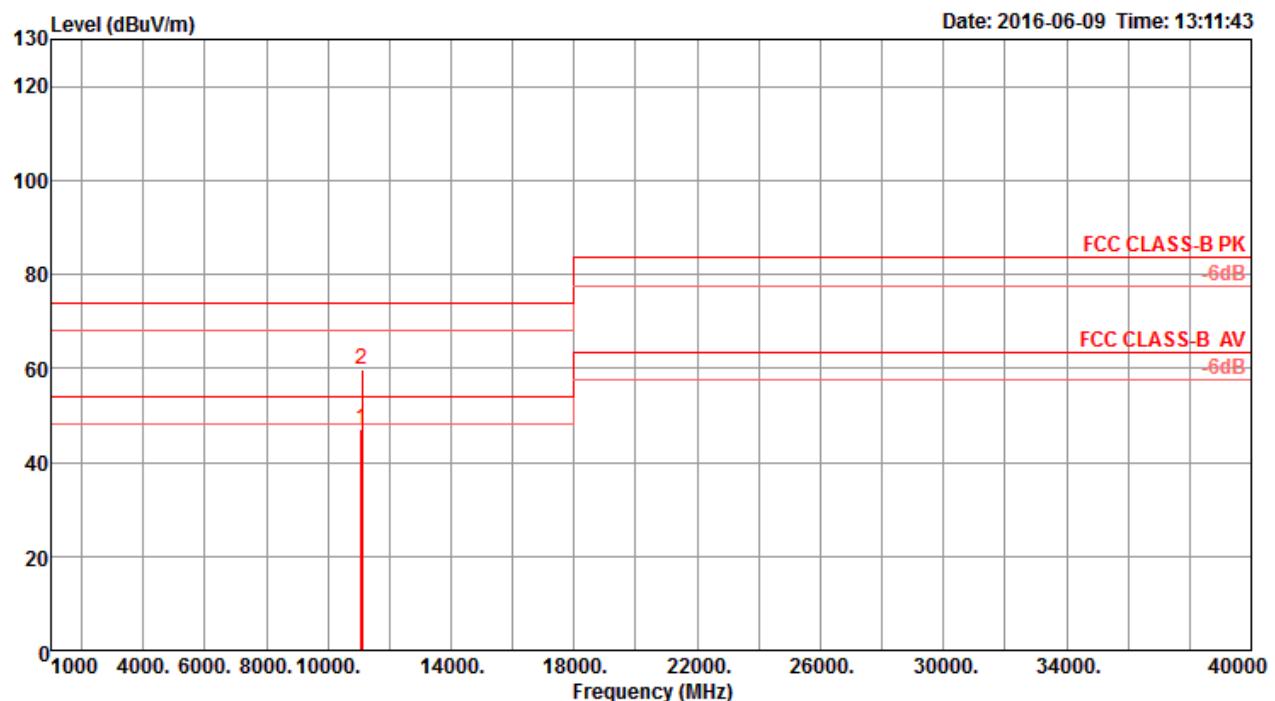
Vertical


Freq MHz	Level dBuV/m	Limit Line dBuV/m	Over Limit dB	Read Level dBuV	Cable Loss	Antenna Factor	Preamp Factor	A/Pos dB	T/Pos cm	Remark	Pol/Phase
					dB	dB	dB/m	deg			
1 11020.08	55.02	74.00	-18.98	41.50	9.68	38.50	34.66	208	103	Peak	VERTICAL
2 11037.28	42.48	54.00	-11.52	28.96	9.68	38.50	34.66	208	103	Average	VERTICAL

Temperature	22°C	Humidity	56%
Test Engineer	Peter Wu & Gary Chu	Configurations	IEEE 802.11ac MCS0/Nss1 VHT40 CH 110 / Chain 1 + Chain 2 + Chain 3 + Chain 4
Test Mode	Mode 4		

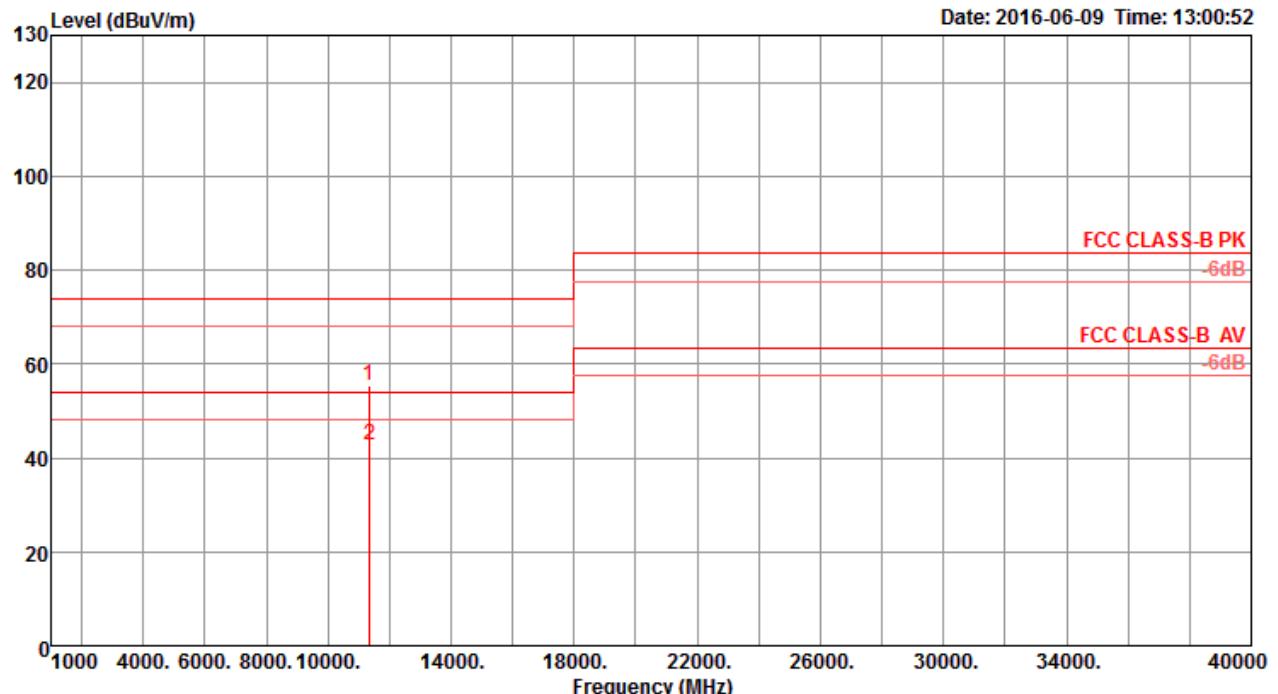
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Freq	Level	Limit	Over	Read	Cable	Antenna	Preamp	A/Pos	T/Pos	Remark	Pol/Phase
		Line	Limit	Level	Loss	Factor	Factor	cm	deg		
MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	11096.16	54.47	74.00	-19.53	40.95	9.67	38.50	34.65	237	339 Peak	HORIZONTAL
2	11097.92	41.82	54.00	-12.18	28.30	9.67	38.50	34.65	237	339 Average	HORIZONTAL

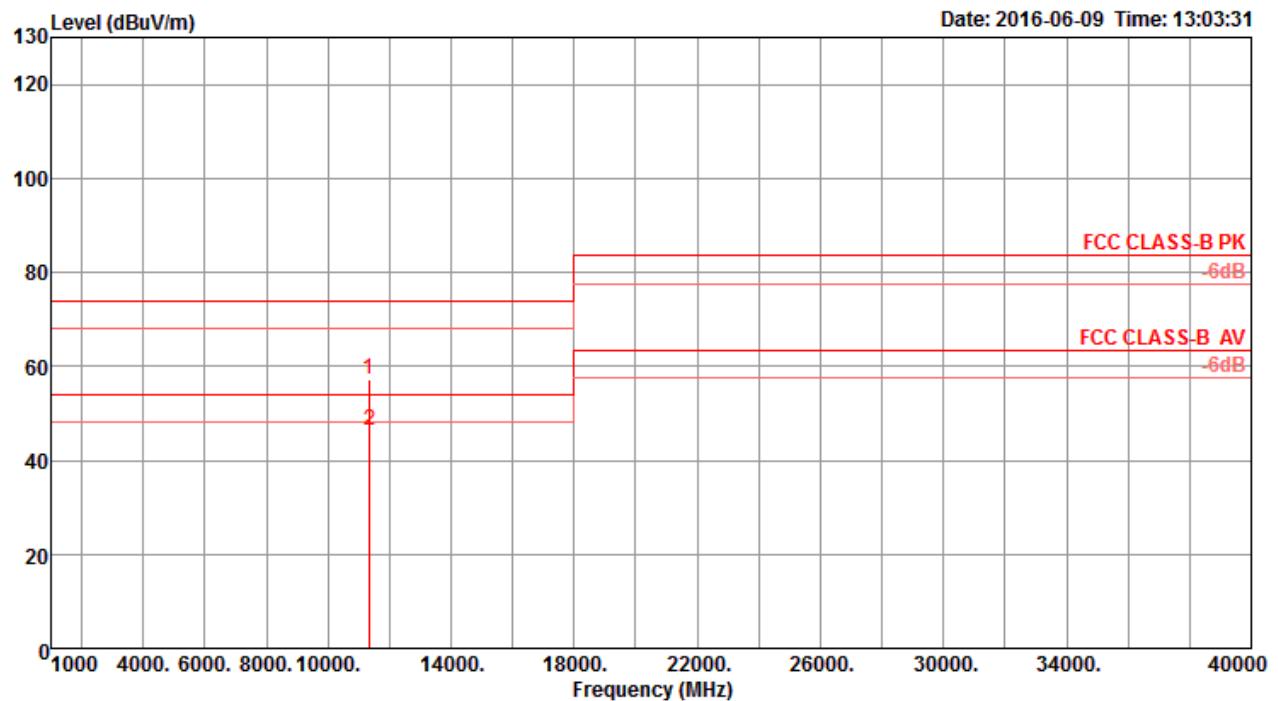
Vertical


	Freq	Level	Limit	Over	Read	Cable	Antenna	Preamp	A/Pos	T/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	11087.20	46.92	54.00	-7.08	33.40	9.67	38.50	34.65	246	317	Average	VERTICAL
2	11101.20	59.78	74.00	-14.22	46.26	9.67	38.50	34.65	246	317	Peak	VERTICAL

Temperature	22°C	Humidity	56%
Test Engineer	Peter Wu & Gary Chu	Configurations	IEEE 802.11ac MCS0/Nss1 VHT40 CH 134 / Chain 1 + Chain 2 + Chain 3 + Chain 4
Test Mode	Mode 4		

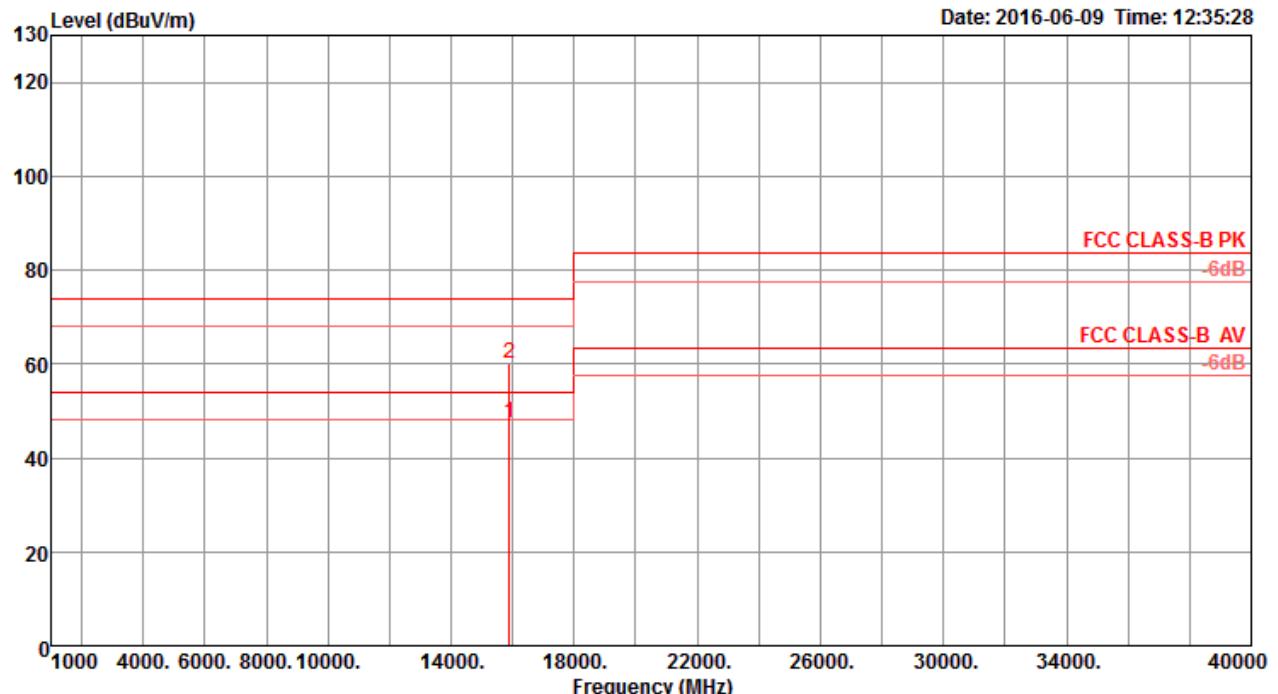
Horizontal


Freq	Level	Limit	Over	Read	Cable	Antenna	Preamp	A/Pos	T/Pos	Remark	Pol/Phase
		Line	Limit	Level	Loss	Factor	Factor	cm	deg		
MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	11341.84	55.33	74.00	-18.67	41.82	9.64	38.50	34.63	168	255 Peak	HORIZONTAL
2	11347.84	42.58	54.00	-11.42	29.07	9.64	38.50	34.63	168	255 Average	HORIZONTAL

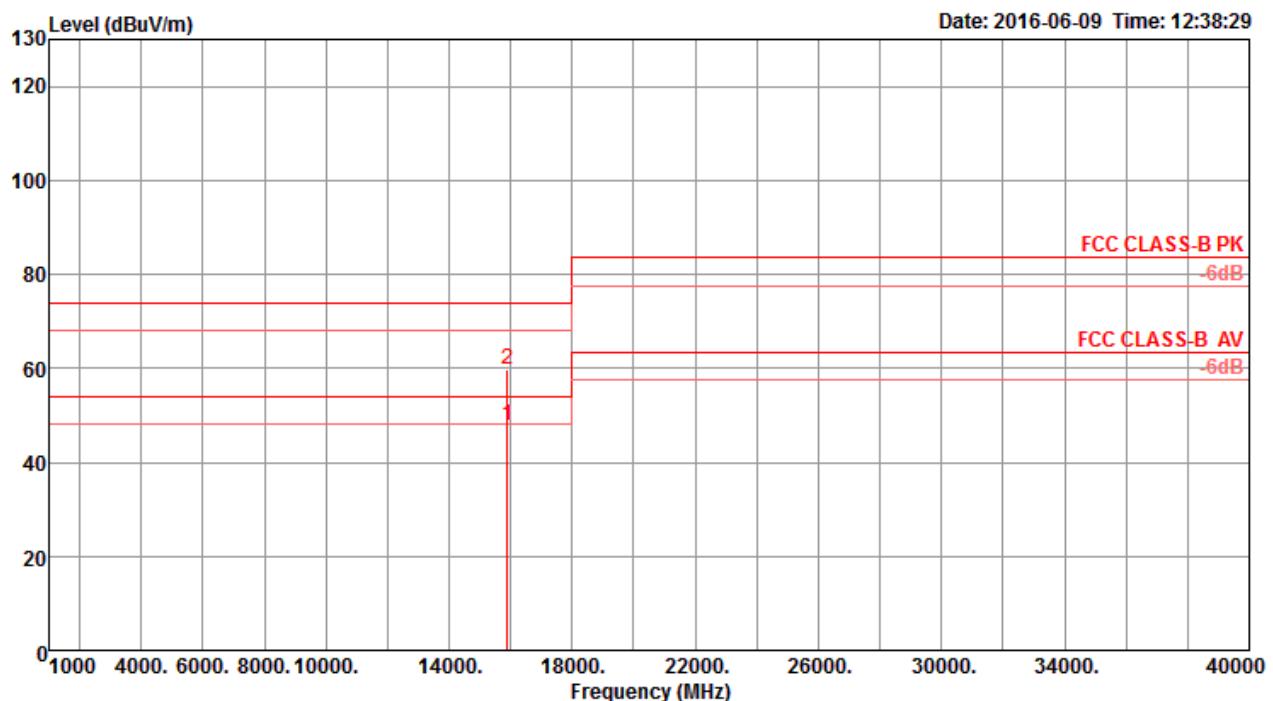
Vertical


	Freq	Level	Limit	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	A/Pos	T/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	11320.16	57.11	74.00	-16.89	43.61	9.64	38.50	34.64	218	49	Peak	VERTICAL
2	11348.56	46.40	54.00	-7.60	32.89	9.64	38.50	34.63	218	49	Average	VERTICAL

Temperature	22°C	Humidity	56%
Test Engineer	Peter Wu & Gary Chu	Configurations	IEEE 802.11ac MCS0/Nss1 VHT80 CH 58 / Chain 1 + Chain 2 + Chain 3 + Chain 4
Test Mode	Mode 4		

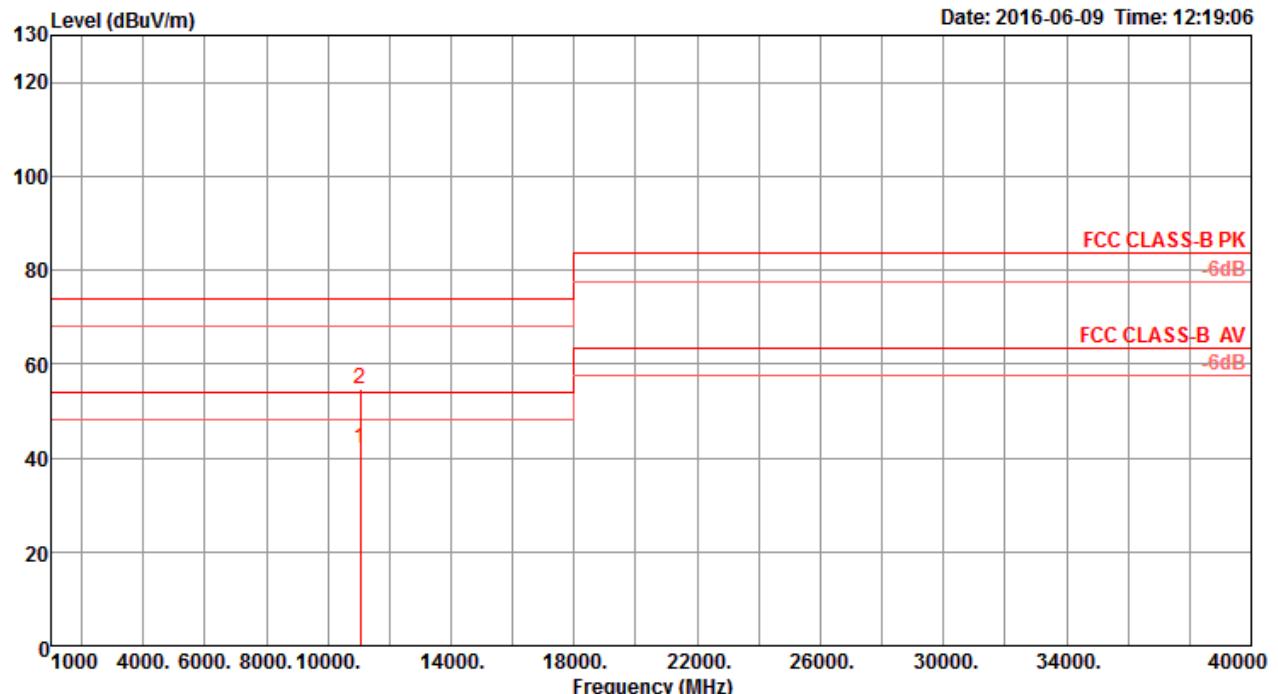
Horizontal


Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	A/Pos	T/Pos	Remark	Pol/Phase
MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	15882.16	47.57	54.00	-6.43	32.52	11.32	38.67	34.94	180	303 Average	HORIZONTAL
2	15893.36	60.05	74.00	-13.95	45.00	11.32	38.67	34.94	180	303 Peak	HORIZONTAL

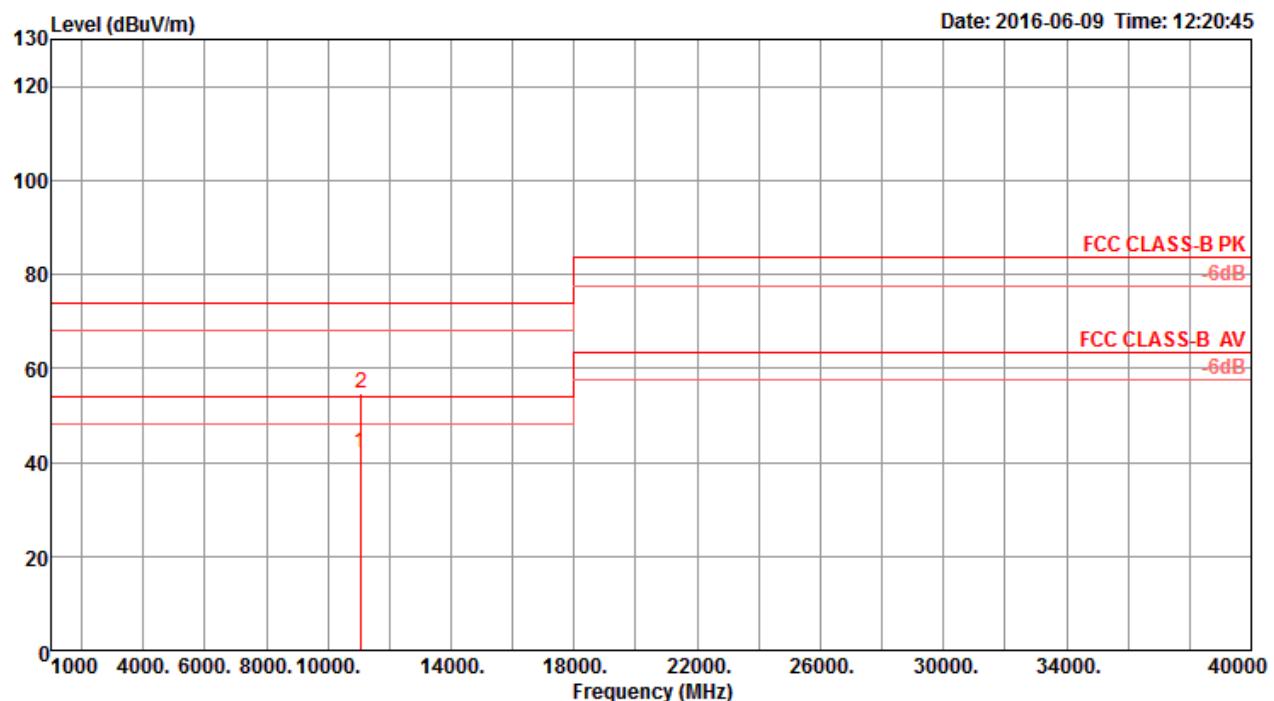
Vertical


	Freq	Level	Limit	Over	Read	Cable	Antenna	Preamp	A/Pos	T/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	15886.16	47.68	54.00	-6.32	32.63	11.32	38.67	34.94	193	156	Average	VERTICAL
2	15899.76	59.71	74.00	-14.29	44.66	11.32	38.67	34.94	193	156	Peak	VERTICAL

Temperature	22°C	Humidity	56%
Test Engineer	Peter Wu & Gary Chu	Configurations	IEEE 802.11ac MCS0/Nss1 VHT80 CH 106 / Chain 1 + Chain 2 + Chain 3 + Chain 4
Test Mode	Mode 4		

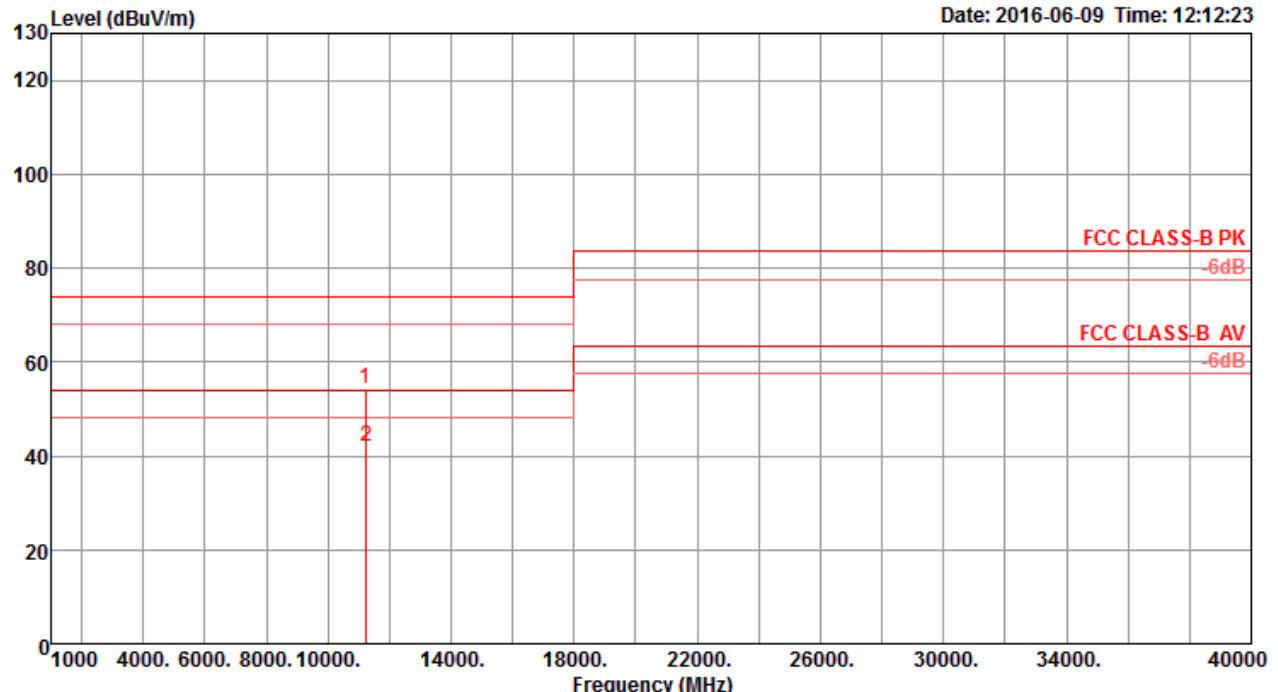
Horizontal


Freq	Level	Limit	Over	Read	Cable	Antenna	Preamp	A/Pos	T/Pos	Remark	Pol/Phase
		Line	Limit	Level	Loss	Factor	Factor	cm	deg		
MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	11044.32	42.02	54.00	-11.98	28.50	9.68	38.50	34.66	251	354 Average	HORIZONTAL
2	11047.20	54.75	74.00	-19.25	41.23	9.68	38.50	34.66	251	354 Peak	HORIZONTAL

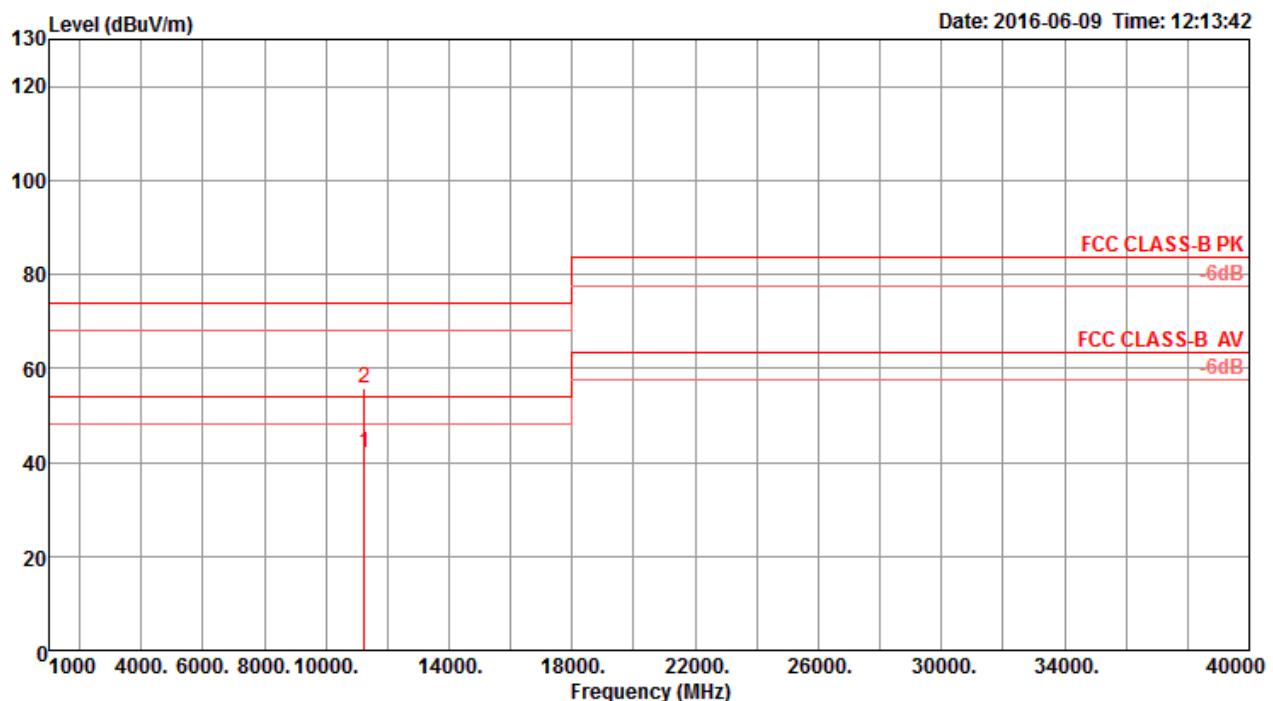
Vertical


	Freq	Level	Limit	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	A/Pos	T/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	11049.12	41.98	54.00	-12.02	28.46	9.68	38.50	34.66	141	113	Average	VERTICAL
2	11086.24	54.77	74.00	-19.23	41.25	9.67	38.50	34.65	141	113	Peak	VERTICAL

Temperature	22°C	Humidity	56%
Test Engineer	Peter Wu & Gary Chu	Configurations	IEEE 802.11ac MCS0/Nss1 VHT80 CH 122 / Chain 1 + Chain 2 + Chain 3 + Chain 4
Test Mode	Mode 4		

Horizontal


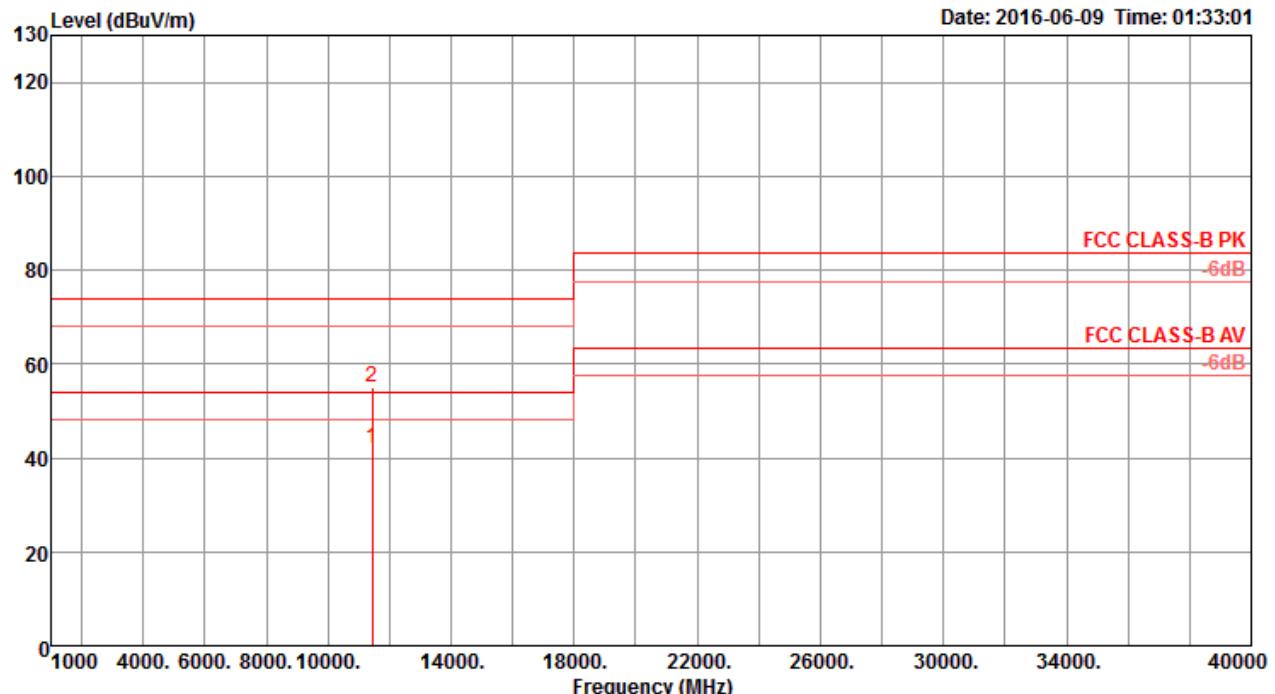
Freq MHz	Level dBuV/m	Limit Line dBuV/m	Over Limit dB	Read Level dBuV	Cable Loss dB	Antenna Factor dB	Preamp Factor dB	A/Pos cm	T/Pos deg	Remark	Pol/Phase
1 11233.60	54.38	74.00	-19.62	40.87	9.65	38.50	34.64	165	343	Peak	HORIZONTAL
2 11243.36	42.09	54.00	-11.91	28.58	9.65	38.50	34.64	165	343	Average	HORIZONTAL

Vertical


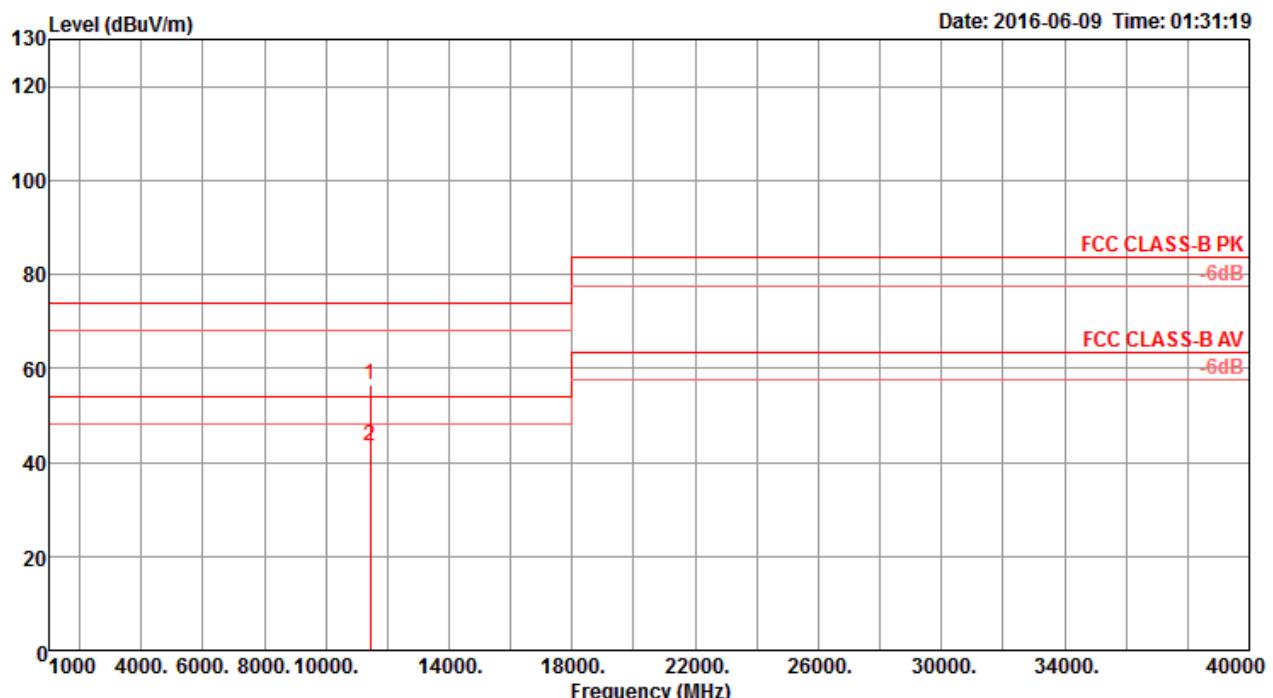
Freq MHz	Level dBuV/m	Limit Line dBuV/m	Over Limit dB	Read Level dBuV	Cable	Antenna	Preamp	A/Pos	T/Pos	Remark	Pol/Phase
					Loss	Factor	Factor	cm	deg		
1 11245.44	42.11	54.00	-11.89	28.60	9.65	38.50	34.64	257	59	Average	VERTICAL
2 11260.00	55.86	74.00	-18.14	42.35	9.65	38.50	34.64	257	59	Peak	VERTICAL

Straddle Channel

Temperature	22°C	Humidity	56%
Test Engineer	Peter Wu & Gary Chu	Configurations	IEEE 802.11ac MCS0/Nss1 VHT20 CH 144 / Chain 1 + Chain 2 + Chain 3 + Chain 4
Test Mode	Mode 4		

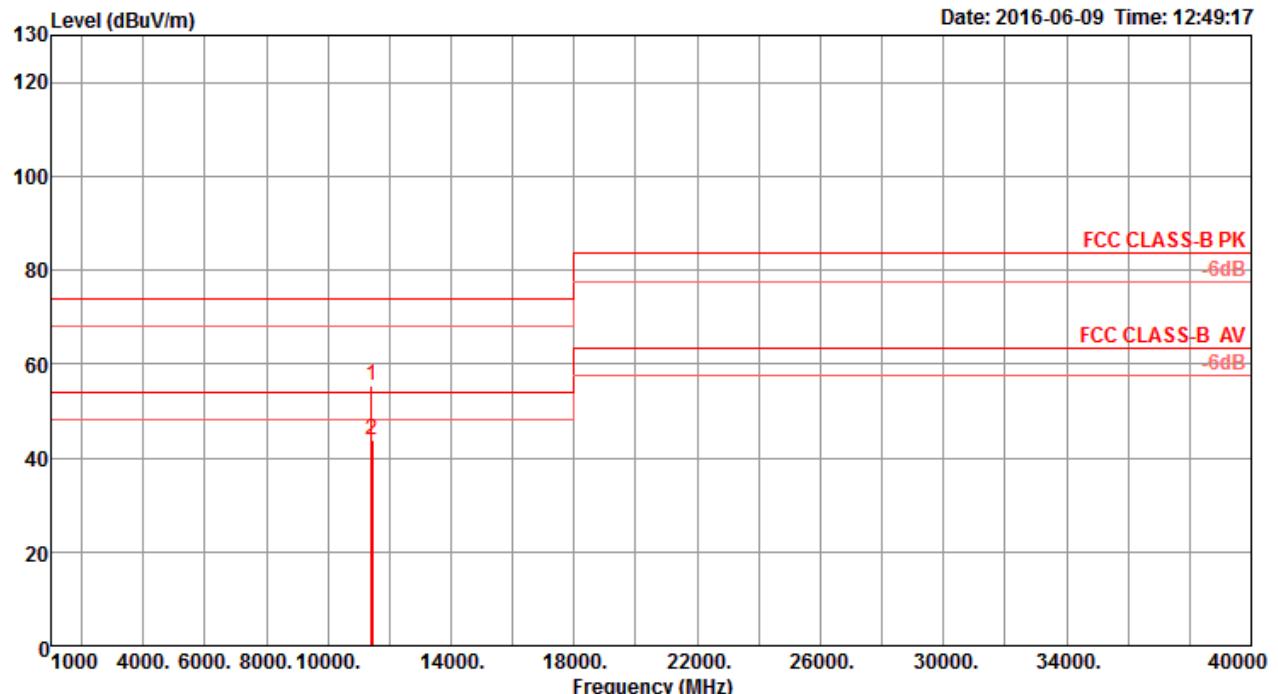
Horizontal


Freq MHz	Level dBuV/m	Limit Line dBuV/m	Over Limit dB	Read Level dBuV	Cable		Antenna Loss dB	Preamp Factor dB	A/Pos cm	T/Pos deg	Remark	Pol/Phase
					A	B						
1 11436.36	41.88	54.00	-12.12	28.37	9.63	38.50	34.62	157	111	Average	HORIZONTAL	
2 11445.20	54.92	74.00	-19.08	41.41	9.63	38.50	34.62	157	111	Peak	HORIZONTAL	

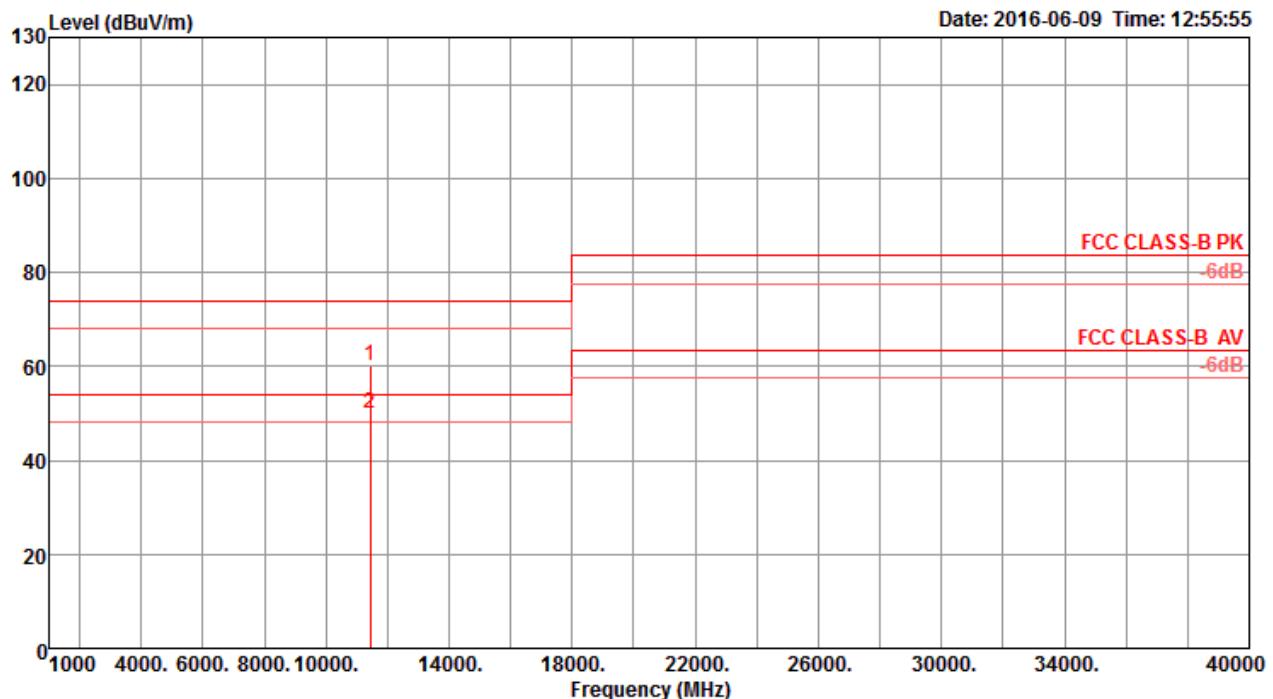
Vertical


	Freq	Level	Limit	Over	Read	Cable	Antenna	Preamp	A/Pos	T/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	11441.64	56.41	74.00	-17.59	42.90	9.63	38.50	34.62	171	221	Peak	VERTICAL
2	11441.72	43.41	54.00	-10.59	29.90	9.63	38.50	34.62	171	221	Average	VERTICAL

Temperature	22°C	Humidity	56%
Test Engineer	Peter Wu & Gary Chu	Configurations	IEEE 802.11ac MCS0/Nss1 VHT40 CH 142 / Chain 1 + Chain 2 + Chain 3 + Chain 4
Test Mode	Mode 4		

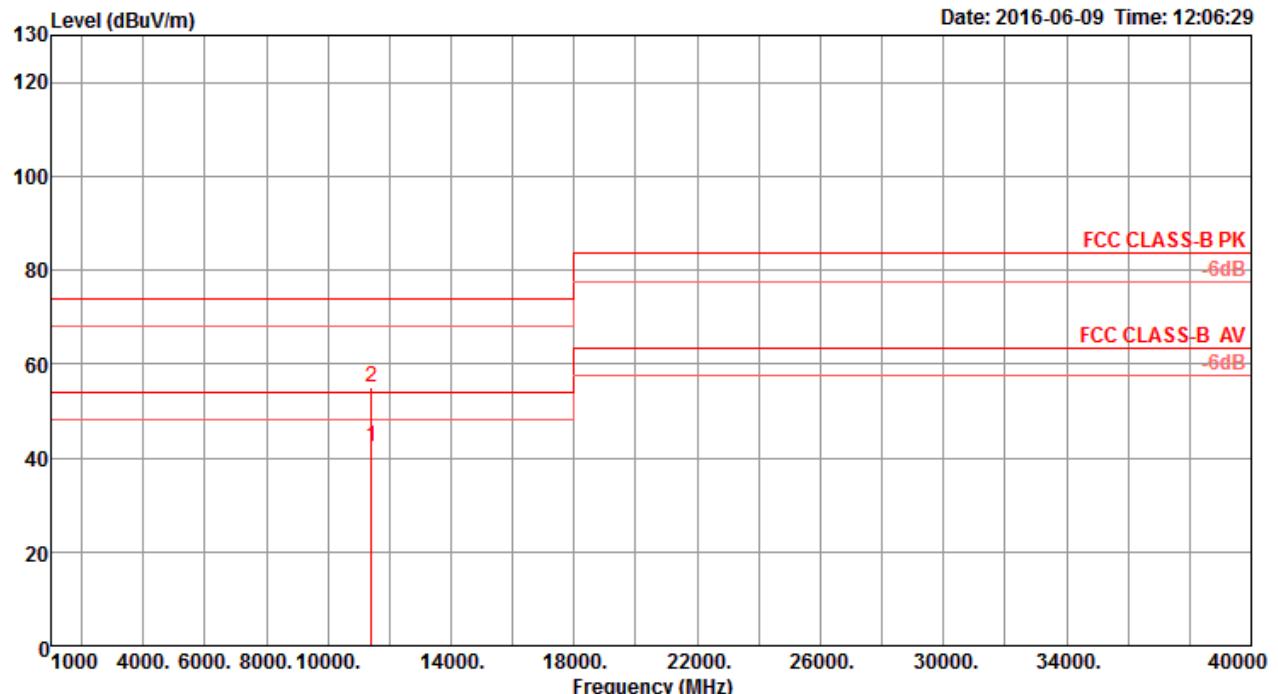
Horizontal


	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	A/Pos	T/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	11415.68	55.24	74.00	-18.76	41.74	9.63	38.50	34.63	253	167	Peak	HORIZONTAL
2	11434.96	43.64	54.00	-10.36	30.13	9.63	38.50	34.62	253	167	Average	HORIZONTAL

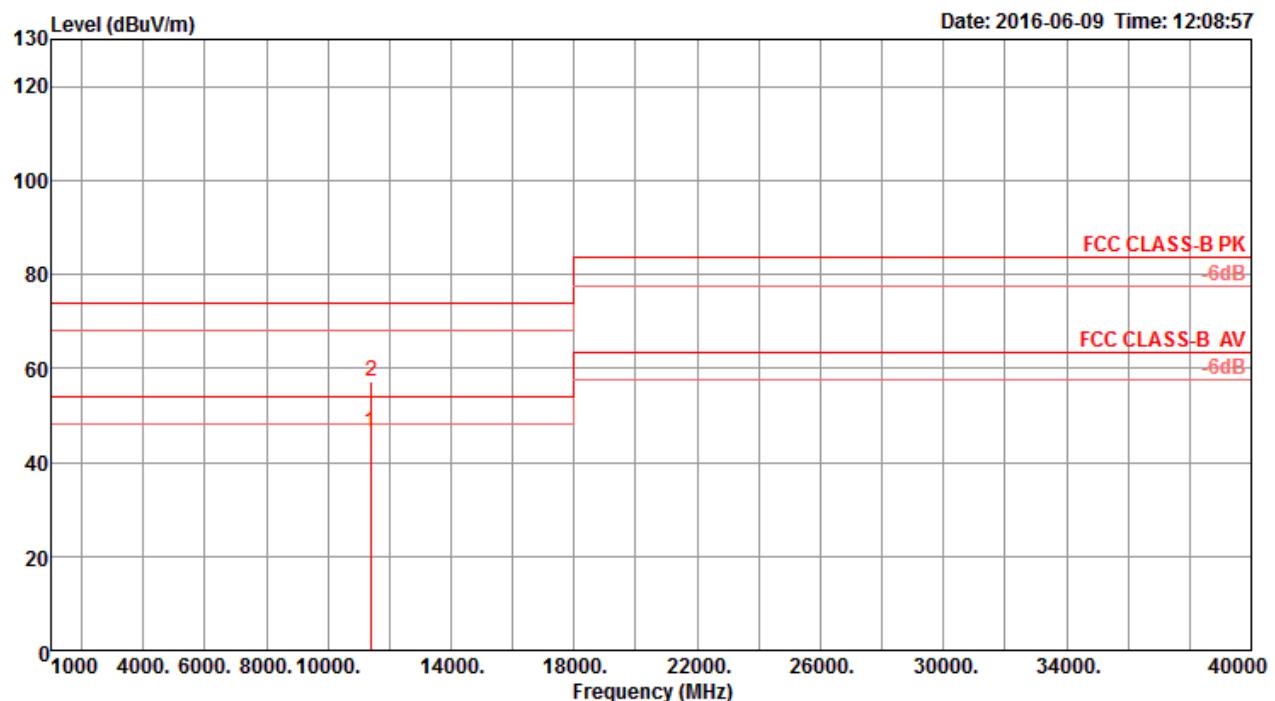
Vertical


	Freq	Level	Limit	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	A/Pos	T/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	11428.80	60.25	74.00	-13.75	46.75	9.63	38.50	34.63	186	56	Peak	VERTICAL
2	11429.76	49.85	54.00	-4.15	36.35	9.63	38.50	34.63	186	56	Average	VERTICAL

Temperature	22°C	Humidity	56%
Test Engineer	Peter Wu & Gary Chu	Configurations	IEEE 802.11ac MCS0/Nss1 VHT80 CH 138 / Chain 1 + Chain 2 + Chain 3 + Chain 4
Test Mode	Mode 4		

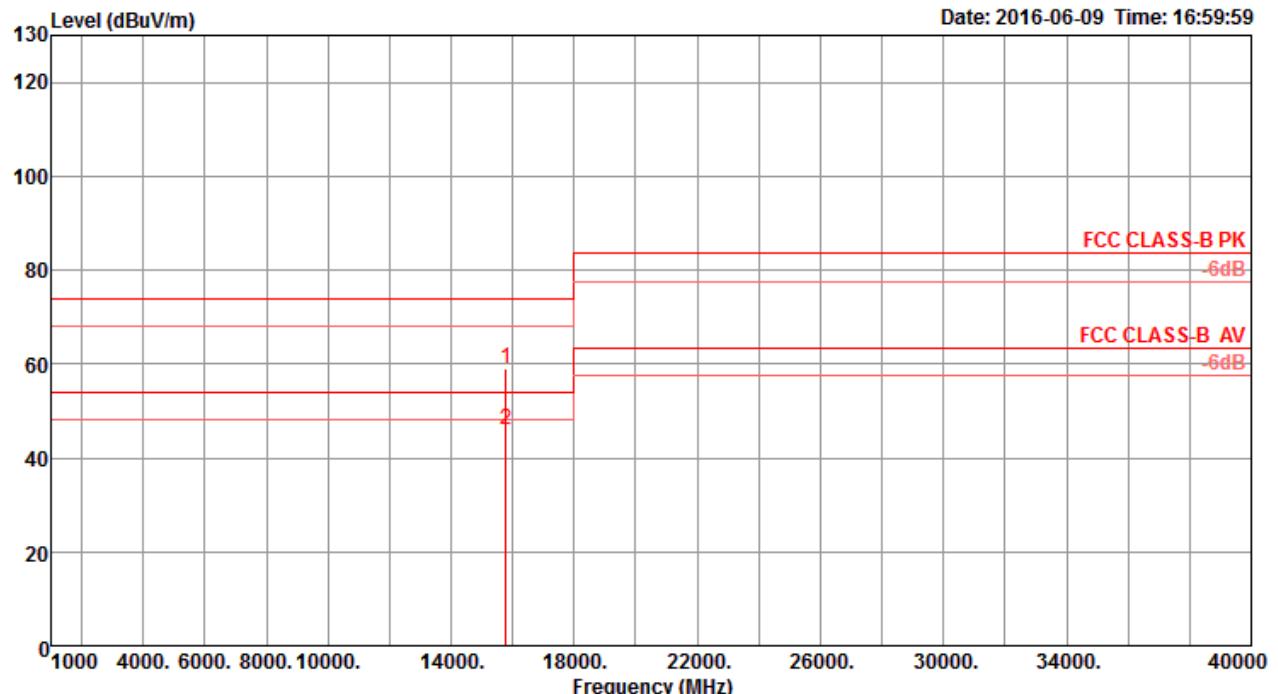
Horizontal


Freq	Level	Limit	Over	Read	Cable	Antenna	Preamp	A/Pos	T/Pos	Remark	Pol/Phase
		Line	Limit	Level	Loss	Factor	Factor	cm	deg		
MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	11408.00	42.47	54.00	-11.53	28.97	9.63	38.50	34.63	206	348 Average	HORIZONTAL
2	11410.40	55.05	74.00	-18.95	41.55	9.63	38.50	34.63	206	348 Peak	HORIZONTAL

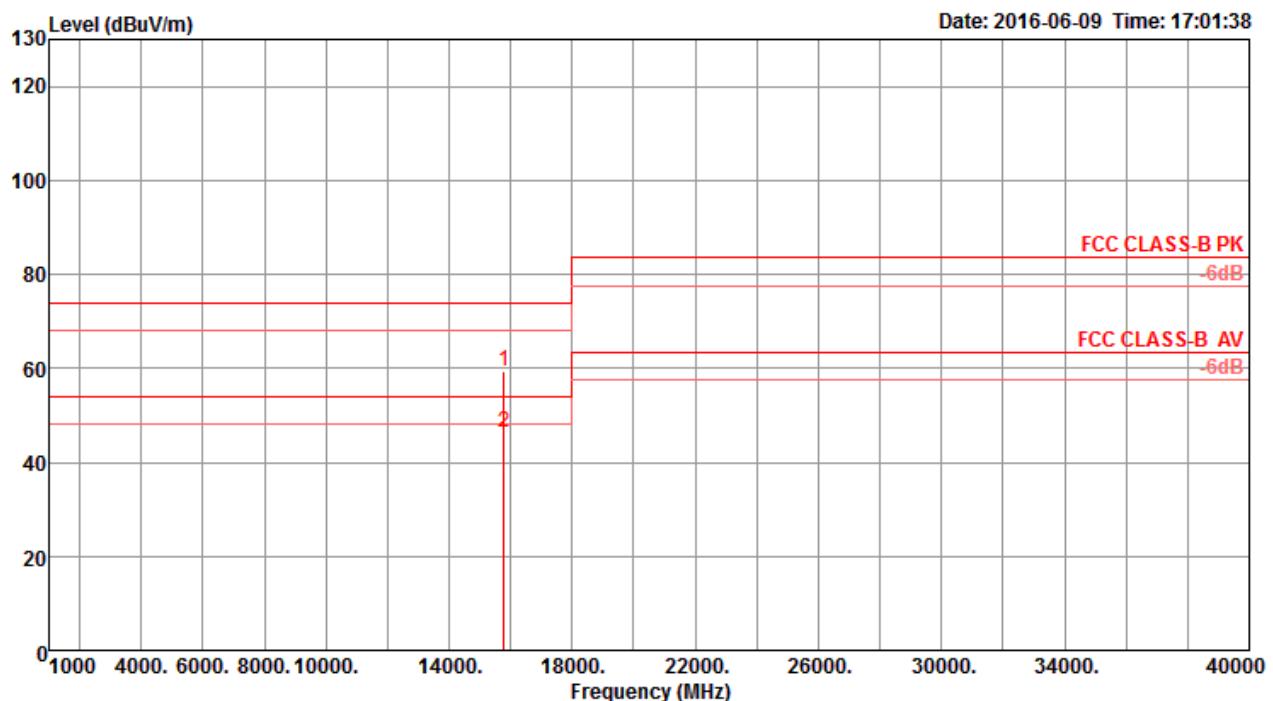
Vertical


	Freq	Level	Limit	Over	Read	Cable	Antenna	Preamp	A/Pos	T/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	11389.44	46.29	54.00	-7.71	32.79	9.63	38.50	34.63	208	54	Average	VERTICAL
2	11408.80	57.36	74.00	-16.64	43.86	9.63	38.50	34.63	208	54	Peak	VERTICAL

Temperature	22°C	Humidity	56%
Test Engineer	Peter Wu & Gary Chu	Configurations	IEEE 802.11ac MCS0/Nss2 VHT20 CH 52 / Chain 1 + Chain 2 + Chain 3 + Chain 4
Test Mode	Mode 4		

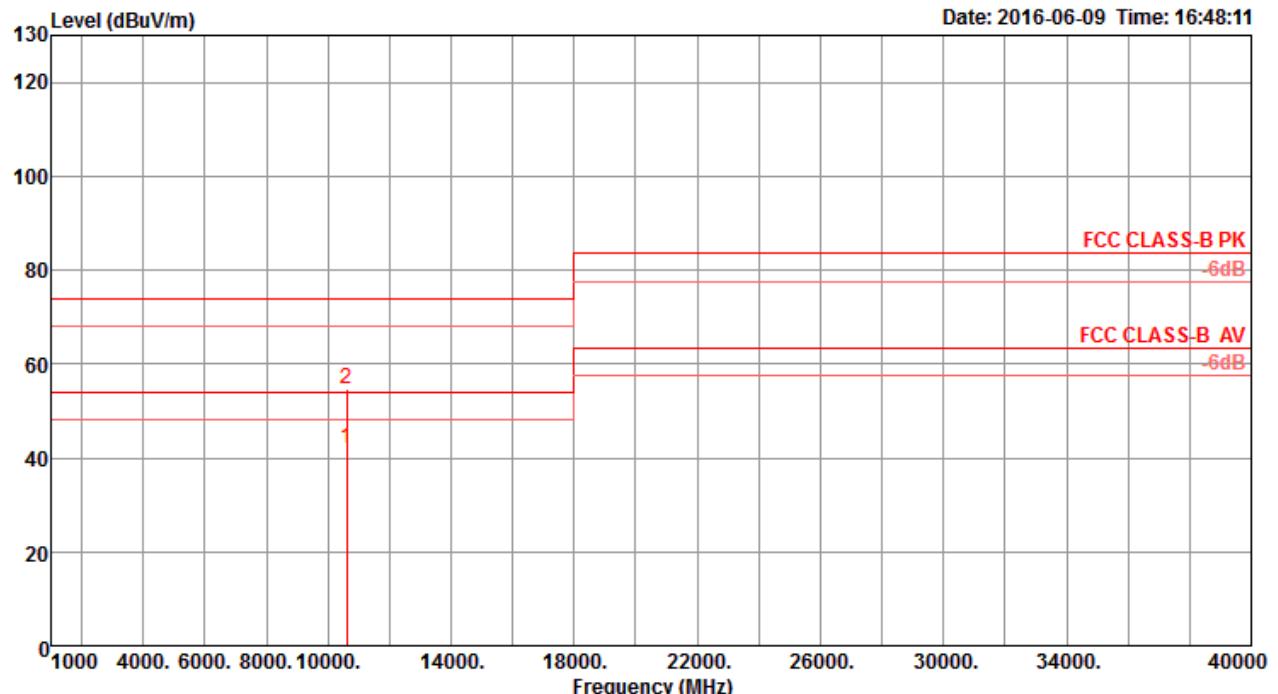
Horizontal


Freq MHz	Level dBuV/m	Limit Line dBuV/m	Over Limit dB	Read Level dBuV	Cable Loss dB	Antenna Factor dB	Preamp Factor dB	A/Pos cm	T/Pos deg	Remark	Pol/Phase
1 15773.04	58.94	74.00	-15.06	44.02	11.29	38.48	34.85	145	71	Peak	HORIZONTAL
2 15780.92	46.03	54.00	-7.97	31.11	11.29	38.48	34.85	145	71	Average	HORIZONTAL

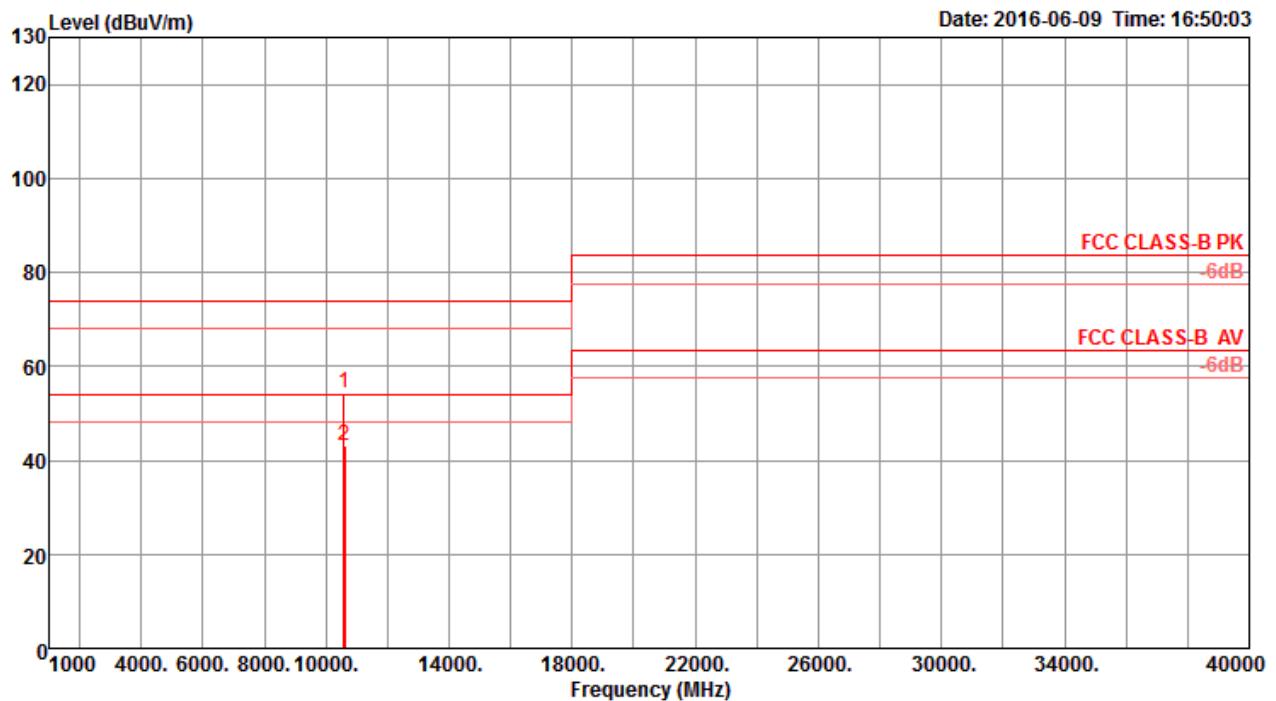
Vertical


Freq	Level	Limit	Over	Read	Cable	Antenna	Preamp	A/Pos	T/Pos	Remark	Pol/Phase
MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	15775.16	59.49	74.00	-14.51	44.57	11.29	38.48	34.85	125	300 Peak	VERTICAL
2	15780.36	46.31	54.00	-7.69	31.31	11.30	38.55	34.85	125	300 Average	VERTICAL

Temperature	22°C	Humidity	56%
Test Engineer	Peter Wu & Gary Chu	Configurations	IEEE 802.11ac MCS0/Nss2 VHT20 CH 60 / Chain 1 + Chain 2 + Chain 3 + Chain 4
Test Mode	Mode 4		

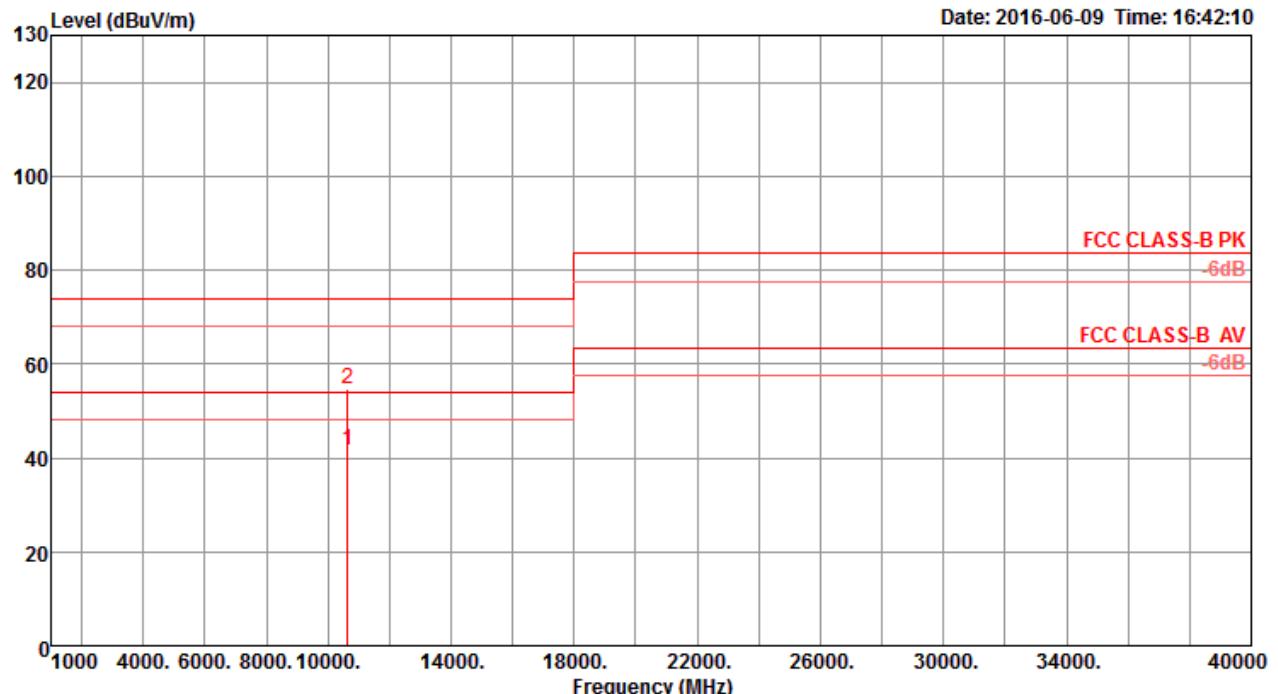
Horizontal


Freq	Level	Limit	Over	Read	Cable	Antenna	Preamp	A/Pos	T/Pos	Remark	Pol/Phase
		Line	Limit	Level	Loss	Factor	Factor	cm	deg		
MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	10600.68	41.92	54.00	-12.08	28.63	9.74	38.50	34.95	260	131 Average	HORIZONTAL
2	10609.84	54.78	74.00	-19.22	41.47	9.74	38.50	34.93	260	131 Peak	HORIZONTAL

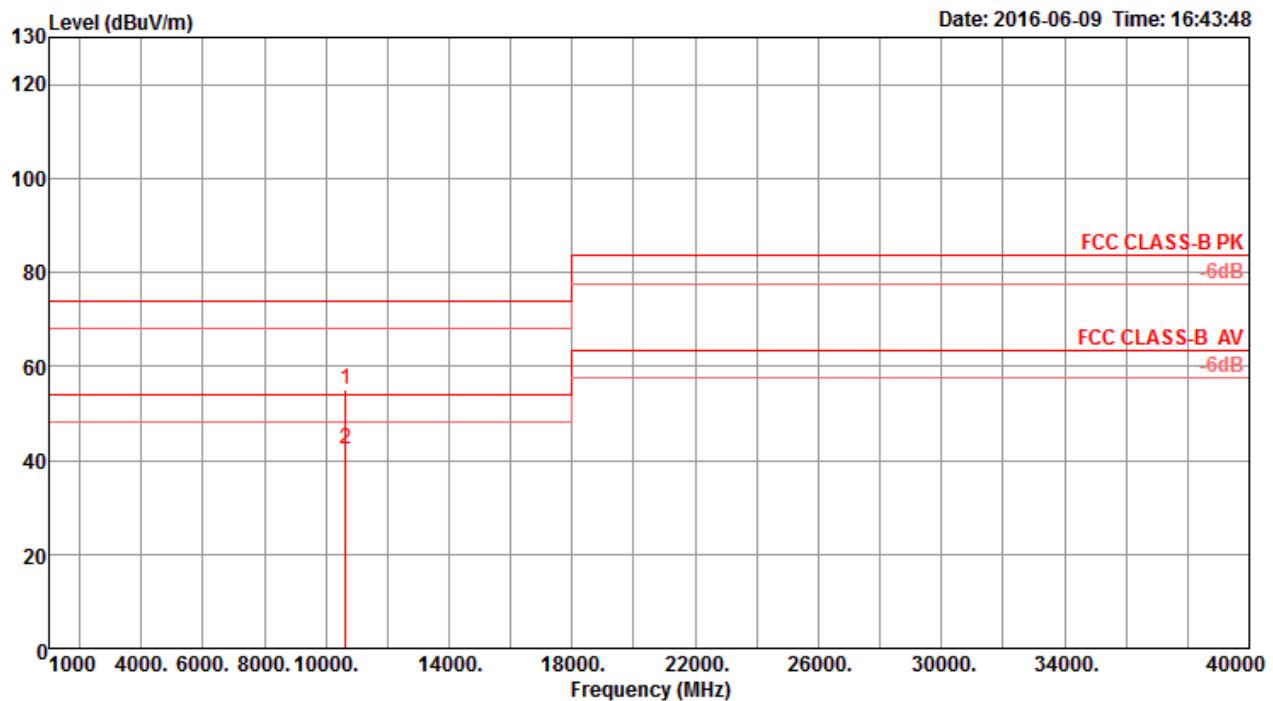
Vertical


	Freq	Level	Limit	Over	Read	Cable	Antenna	Preamp	A/Pos	T/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	10596.60	54.21	74.00	-19.79	40.92	9.74	38.50	34.95	223	216	Peak	VERTICAL
2	10605.80	43.05	54.00	-10.95	29.74	9.74	38.50	34.93	223	216	Average	VERTICAL

Temperature	22°C	Humidity	56%
Test Engineer	Peter Wu & Gary Chu	Configurations	IEEE 802.11ac MCS0/Nss2 VHT20 CH 64 / Chain 1 + Chain 2 + Chain 3 + Chain 4
Test Mode	Mode 4		

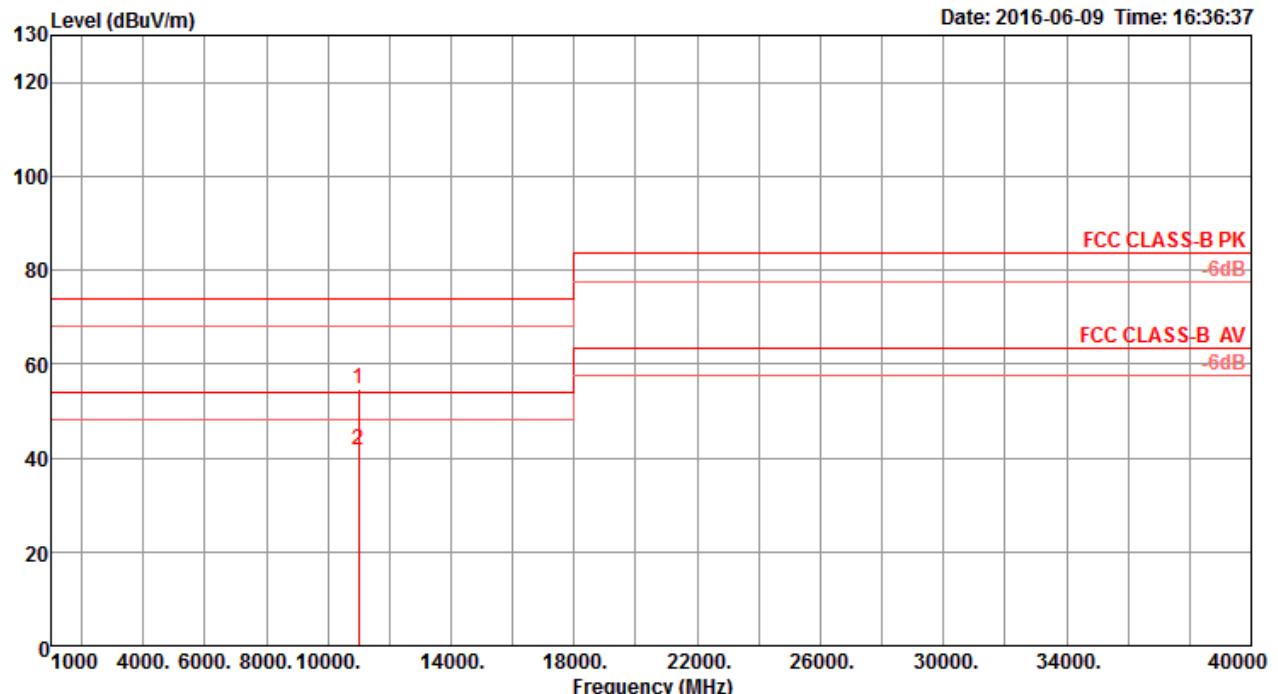
Horizontal


Freq	Level	Limit	Over	Read	Cable	Antenna	Preamp	A/Pos	T/Pos	Remark	Pol/Phase
		Line	Limit	Level	Loss	Factor	Factor	cm	deg		
MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	10640.08	41.78	54.00	-12.22	28.45	9.73	38.50	34.90	198	175 Average	HORIZONTAL
2	10646.28	54.59	74.00	-19.41	41.26	9.73	38.50	34.90	198	175 Peak	HORIZONTAL

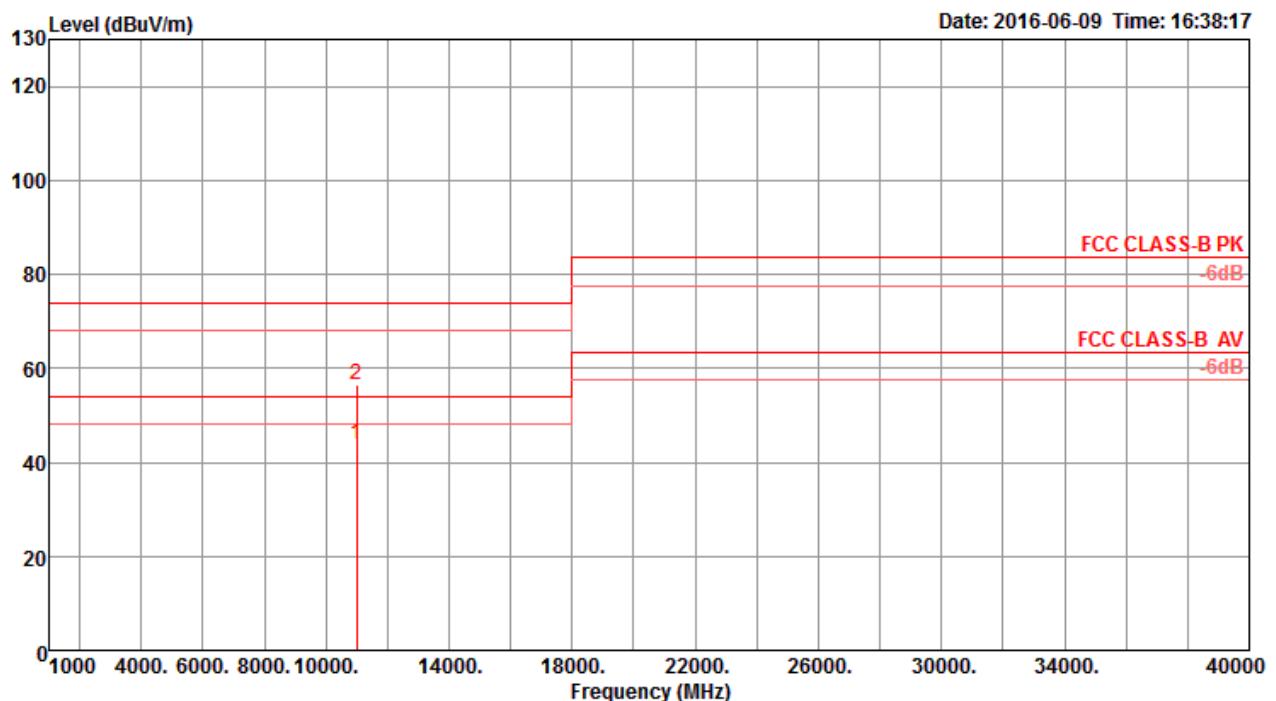
Vertical


	Freq	Level	Limit	Over	Read	Cable	Antenna	Preamp	A/Pos	T/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	10637.72	55.18	74.00	-18.82	41.88	9.73	38.50	34.93	232	288	Peak	VERTICAL
2	10648.20	42.31	54.00	-11.69	28.98	9.73	38.50	34.90	232	288	Average	VERTICAL

Temperature	22°C	Humidity	56%
Test Engineer	Peter Wu & Gary Chu	Configurations	IEEE 802.11ac MCS0/Nss2 VHT20 CH 100 / Chain 1 + Chain 2 + Chain 3 + Chain 4
Test Mode	Mode 4		

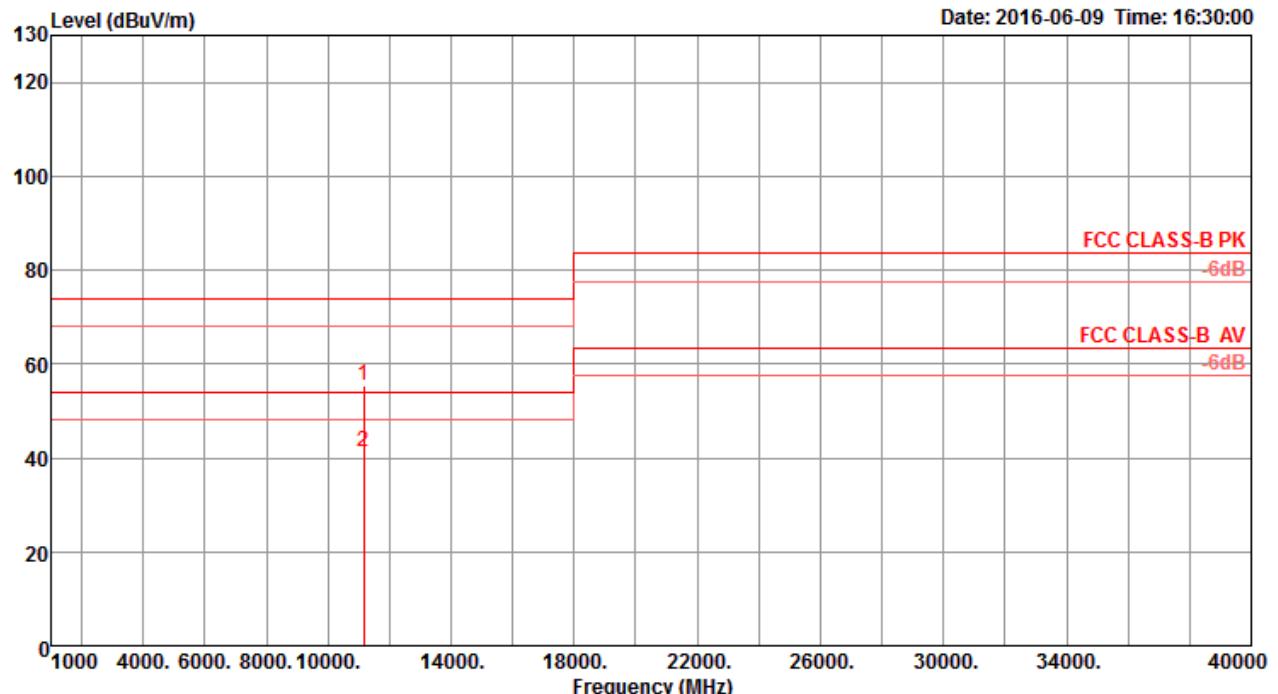
Horizontal


Freq	Level	Limit	Over	Read	Cable	Antenna	Preamp	A/Pos	T/Pos	Remark	Pol/Phase
		Line	Limit	Level	Loss	Factor	Factor	cm	deg		
MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	11001.12	54.62	74.00	-19.38	41.10	9.68	38.50	34.66	160	209 Peak	HORIZONTAL
2	11006.32	41.74	54.00	-12.26	28.22	9.68	38.50	34.66	160	209 Average	HORIZONTAL

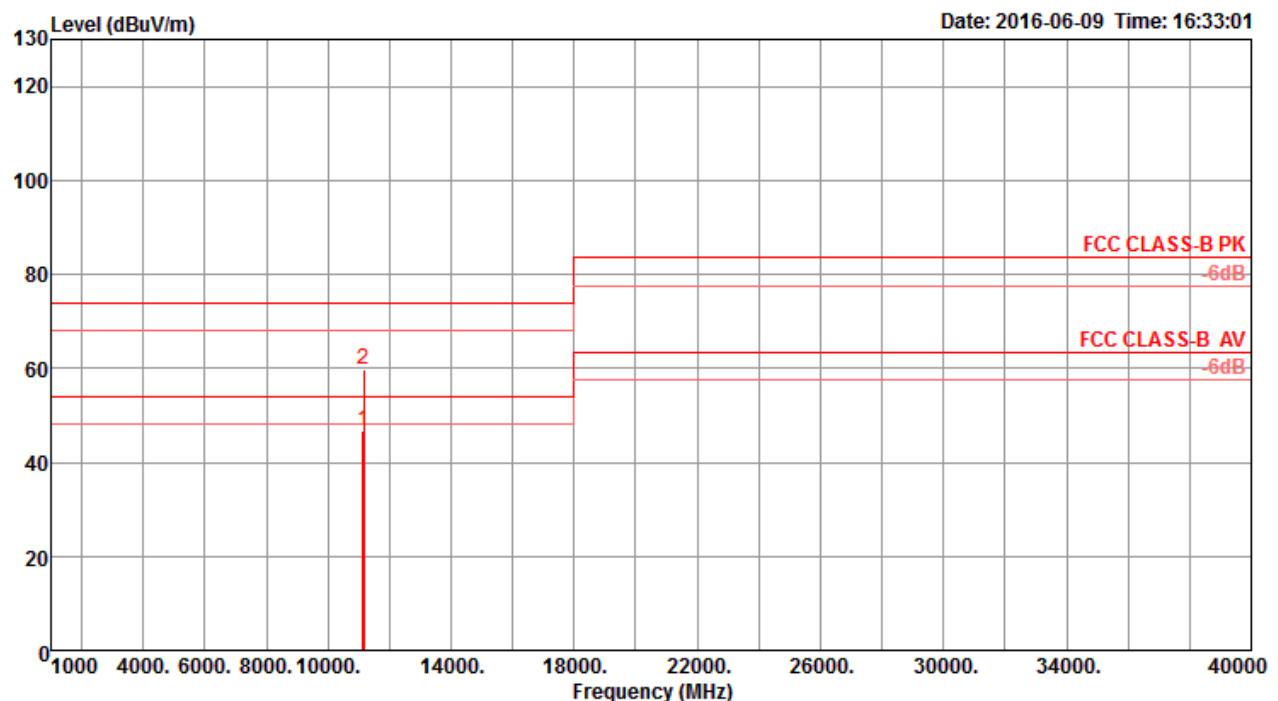
Vertical


	Freq	Level	Limit	Over	Read	Cable	Antenna	Preamp	A/Pos	T/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	10992.60	43.82	54.00	-10.18	30.31	9.69	38.50	34.68	152	16	Average	VERTICAL
2	10999.96	56.41	74.00	-17.59	42.89	9.68	38.50	34.66	152	16	Peak	VERTICAL

Temperature	22°C	Humidity	56%
Test Engineer	Peter Wu & Gary Chu	Configurations	IEEE 802.11ac MCS0/Nss2 VHT20 CH 116 / Chain 1 + Chain 2 + Chain 3 + Chain 4
Test Mode	Mode 4		

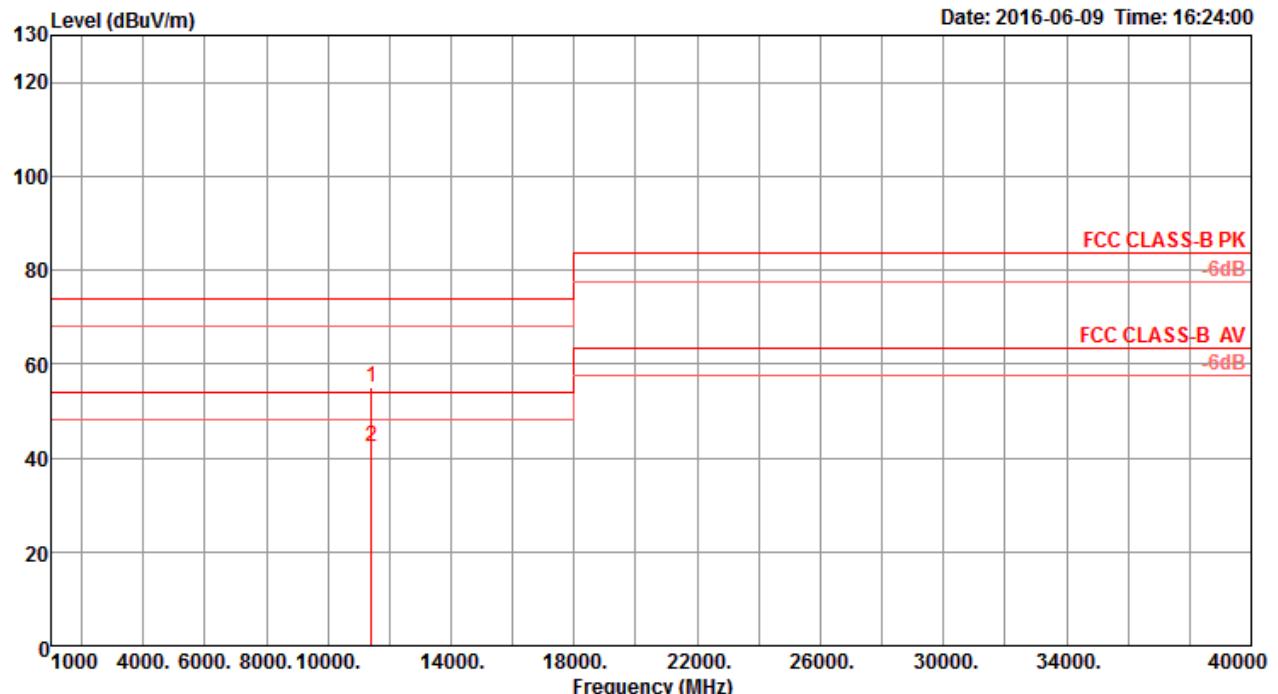
Horizontal


	Freq	Level	Limit	Over	Read	Cable	Antenna	Preamp	A/Pos	T/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	11165.72	55.36	74.00	-18.64	41.85	9.66	38.50	34.65	164	23	Peak	HORIZONTAL
2	11166.32	41.16	54.00	-12.84	27.65	9.66	38.50	34.65	164	23	Average	HORIZONTAL

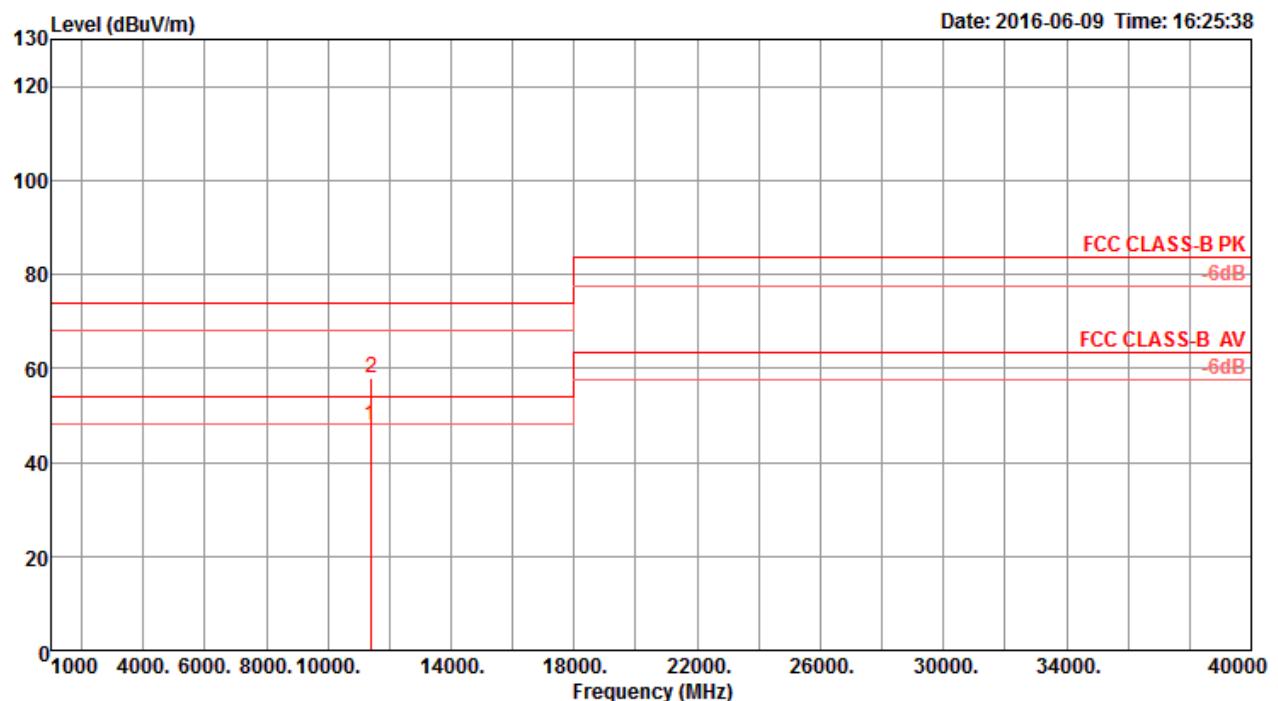
Vertical


Freq MHz	Level dBuV/m	Limit Line dBuV/m	Over Limit dB	Read Level dBuV	Cable Loss	Antenna Factor	Preamp Factor	A/Pos dB	T/Pos cm	Remark	Pol/Phase
					dB	dB	dB/m	deg			
1 11149.60	46.70	54.00	-7.30	33.19	9.66	38.50	34.65	218	64	Average	VERTICAL
2 11167.30	59.66	74.00	-14.34	46.15	9.66	38.50	34.65	218	64	Peak	VERTICAL

Temperature	22°C	Humidity	56%
Test Engineer	Peter Wu & Gary Chu	Configurations	IEEE 802.11ac MCS0/Nss2 VHT20 CH 140 / Chain 1 + Chain 2 + Chain 3 + Chain 4
Test Mode	Mode 4		

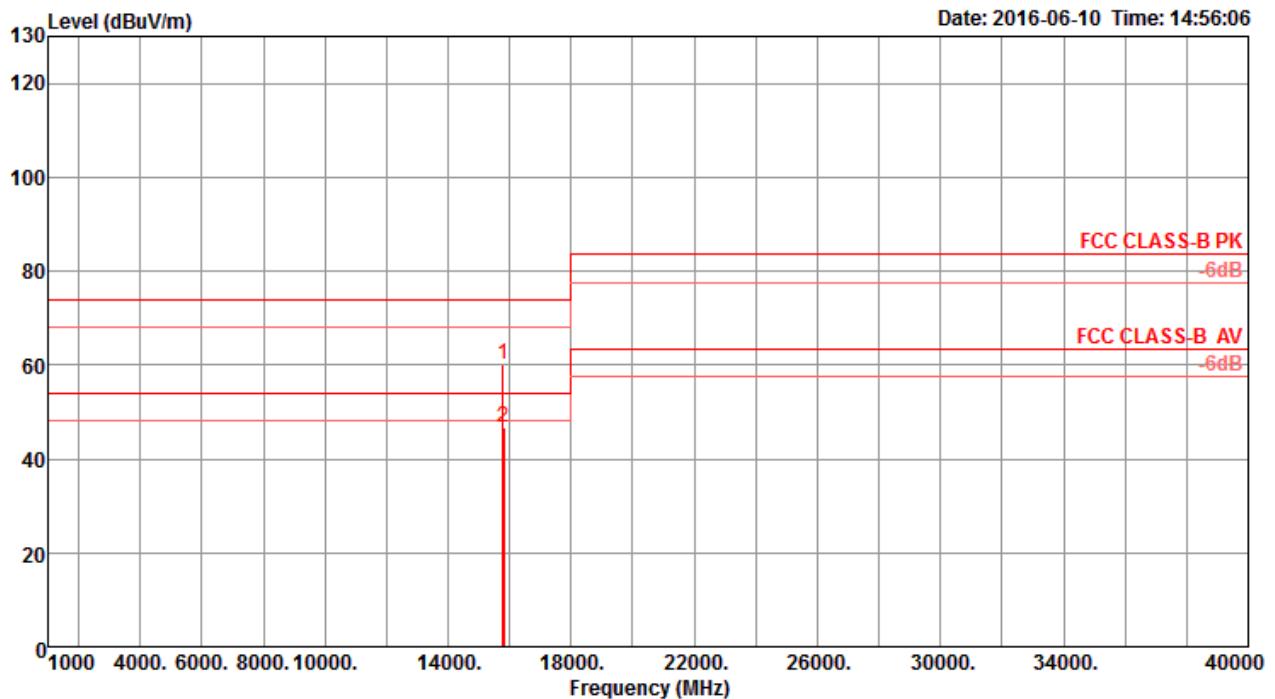
Horizontal


Freq	Level	Limit	Over	Read	Cable	Antenna	Preamp	A/Pos	T/Pos	Remark	Pol/Phase
		Line	Limit	Level	Loss	Factor	Factor	cm	deg		
MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	11400.04	55.07	74.00	-18.93	41.57	9.63	38.50	34.63	192	358 Peak	HORIZONTAL
2	11408.36	42.26	54.00	-11.74	28.76	9.63	38.50	34.63	192	358 Average	HORIZONTAL

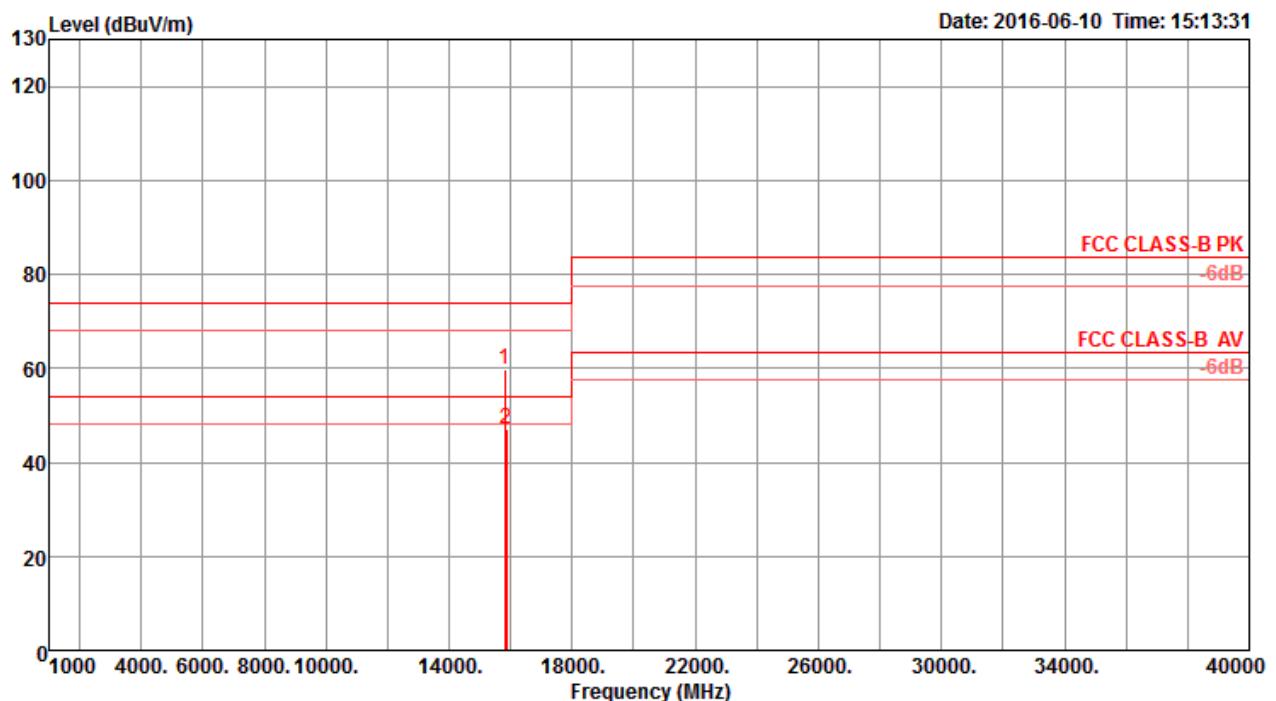
Vertical


	Freq	Level	Limit	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	A/Pos	T/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	11397.00	47.74	54.00	-6.26	34.24	9.63	38.50	34.63	149	303	Average	VERTICAL
2	11402.56	57.83	74.00	-16.17	44.33	9.63	38.50	34.63	149	303	Peak	VERTICAL

Temperature	22°C	Humidity	56%
Test Engineer	Peter Wu & Gary Chu	Configurations	IEEE 802.11ac MCS0/Nss2 VHT40 CH 54 / Chain 1 + Chain 2 + Chain 3 + Chain 4
Test Mode	Mode 4		

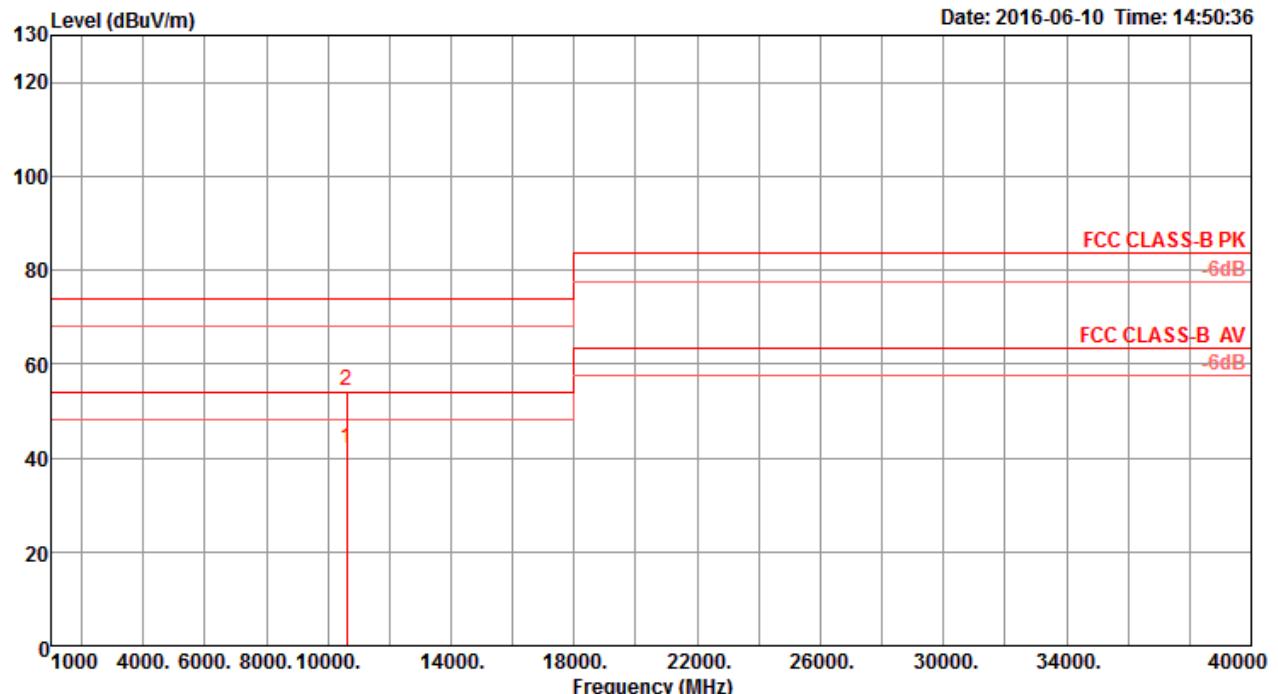
Horizontal


	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	A/Pos	T/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	15792.32	59.97	74.00	-14.03	44.97	11.30	38.55	34.85	276	61	Peak	HORIZONTAL
2	15823.92	46.82	54.00	-7.18	31.86	11.30	38.55	34.89	276	61	Average	HORIZONTAL

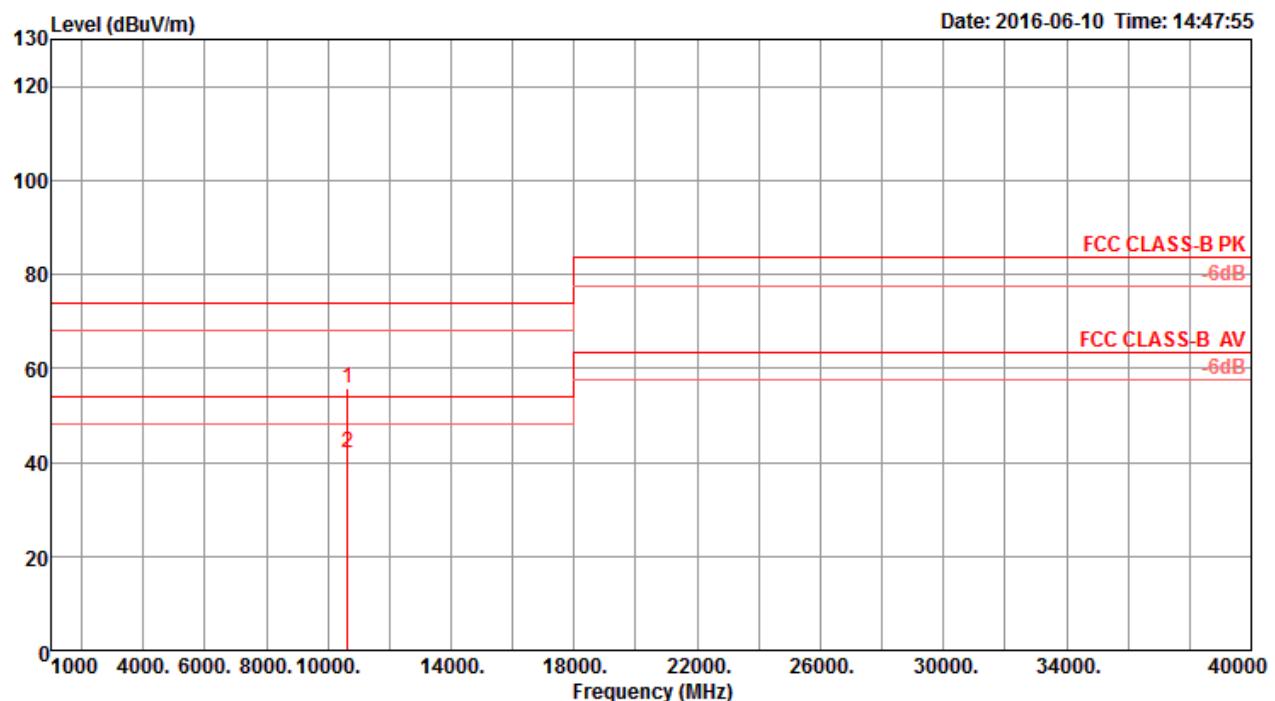
Vertical


	Freq	Level	Limit	Over	Read	Cable	Antenna	Preamp	A/Pos	T/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	15815.80	59.77	74.00	-14.23	44.81	11.30	38.55	34.89	236	200	Peak	VERTICAL
2	15856.40	47.19	54.00	-6.81	32.16	11.31	38.61	34.89	236	200	Average	VERTICAL

Temperature	22°C	Humidity	56%
Test Engineer	Peter Wu & Gary Chu	Configurations	IEEE 802.11ac MCS0/Nss2 VHT40 CH 62 / Chain 1 + Chain 2 + Chain 3 + Chain 4
Test Mode	Mode 4		

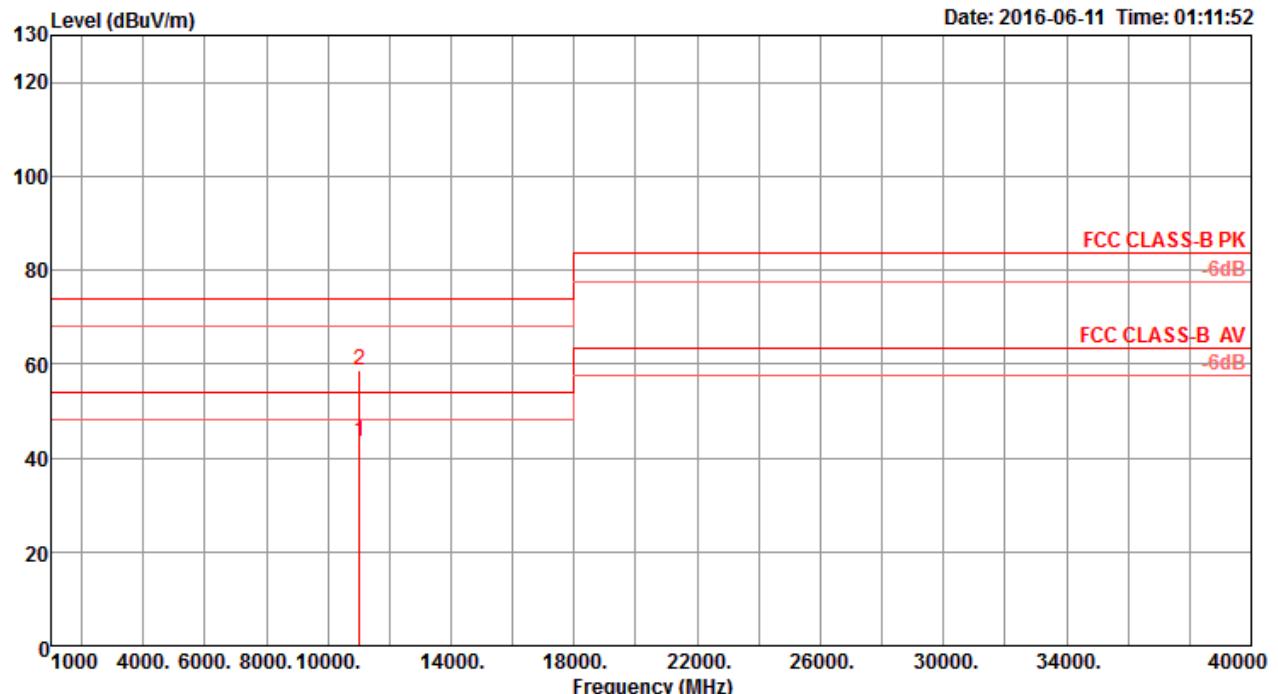
Horizontal


Freq	Level	Limit	Over	Read	Cable	Antenna	Preamp	A/Pos	T/Pos	Remark	Pol/Phase
		Line	Limit	Level	Loss	Factor	Factor	cm	deg		
MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	10600.88	41.90	54.00	-12.10	28.61	9.74	38.50	34.95	149	344 Average	HORIZONTAL
2	10611.60	54.35	74.00	-19.65	41.04	9.74	38.50	34.93	149	344 Peak	HORIZONTAL

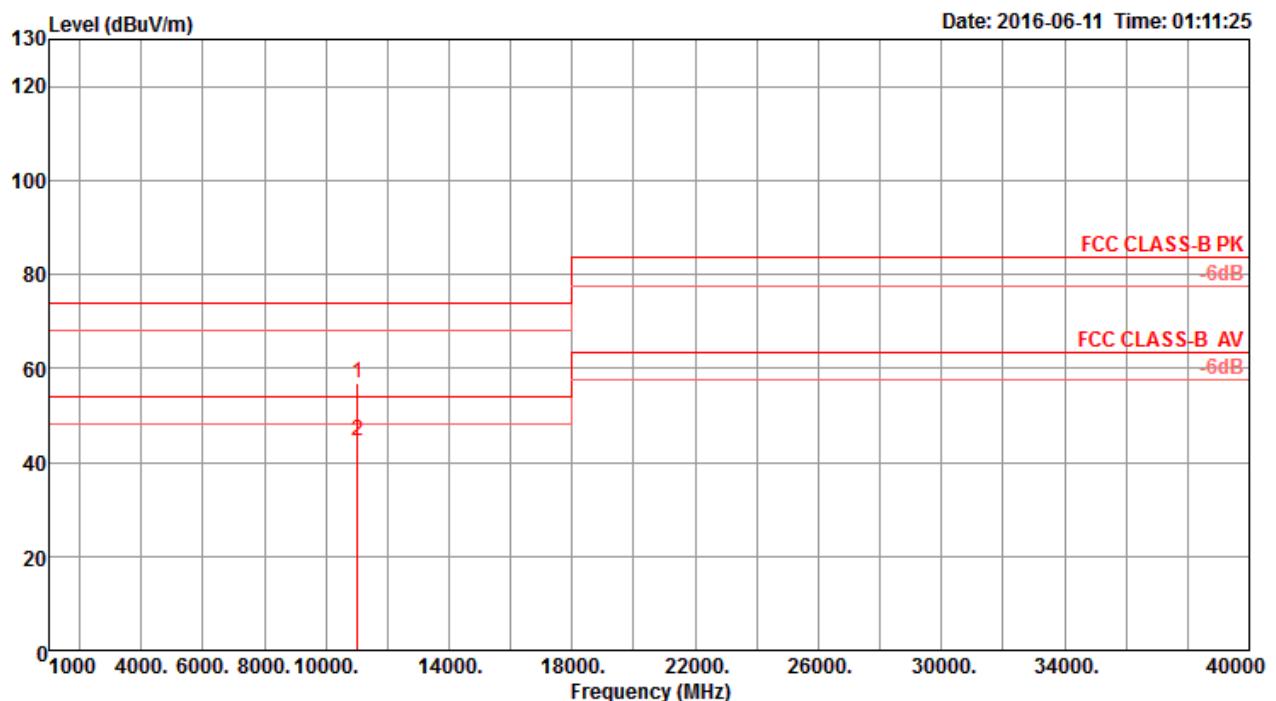
Vertical


	Freq	Level	Limit	Over	Read	Cable	Antenna	Preamp	A/Pos	T/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	10631.60	55.89	74.00	-18.11	42.59	9.73	38.50	34.93	138	349	Peak	VERTICAL
2	10637.44	42.08	54.00	-11.92	28.78	9.73	38.50	34.93	138	349	Average	VERTICAL

Temperature	22°C	Humidity	56%
Test Engineer	Peter Wu & Gary Chu	Configurations	IEEE 802.11ac MCS0/Nss2 VHT40 CH 102 / Chain 1 + Chain 2 + Chain 3 + Chain 4
Test Mode	Mode 4		

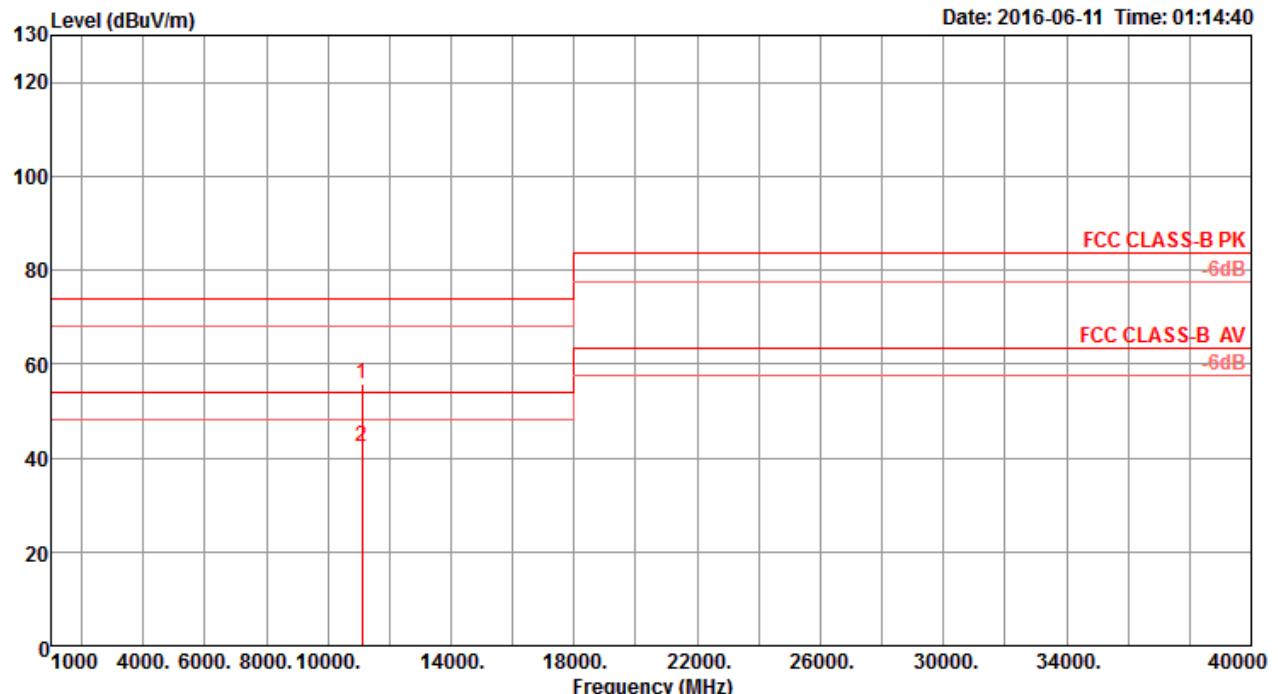
Horizontal


Freq	Level	Limit	Over	Read	Cable	Antenna	Preamp	A/Pos	T/Pos	Remark	Pol/Phase
		Line	Limit	Level	Loss	Factor	Factor	cm	deg		
MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	11018.80	43.56	54.00	-10.44	30.04	9.68	38.50	34.66	260	321 Average	HORIZONTAL
2	11020.77	58.53	74.00	-15.47	45.01	9.68	38.50	34.66	260	321 Peak	HORIZONTAL

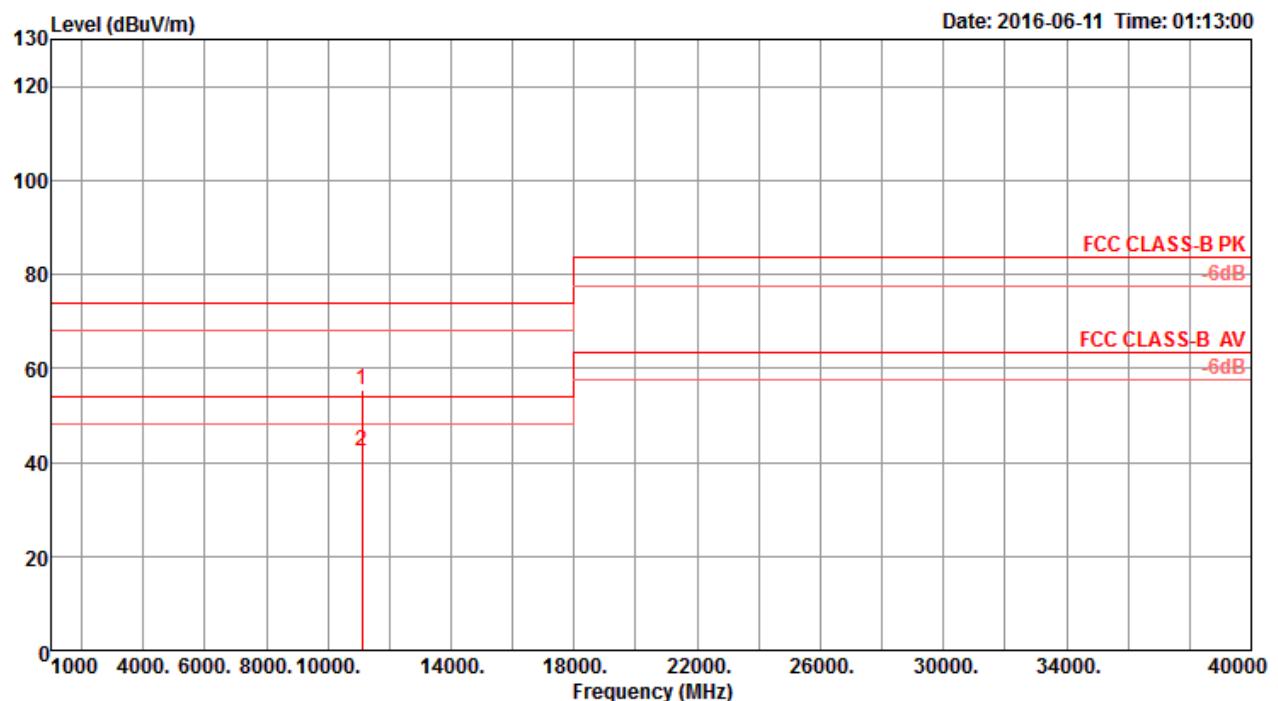
Vertical


	Freq	Level	Limit	Over	Read	Cable	Antenna	Preamp	A/Pos	T/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	11018.65	56.73	74.00	-17.27	43.21	9.68	38.50	34.66	262	334	Peak	VERTICAL
2	11023.53	44.67	54.00	-9.33	31.15	9.68	38.50	34.66	262	334	Average	VERTICAL

Temperature	22°C	Humidity	56%
Test Engineer	Peter Wu & Gary Chu	Configurations	IEEE 802.11ac MCS0/Nss2 VHT40 CH 110 / Chain 1 + Chain 2 + Chain 3 + Chain 4
Test Mode	Mode 4		

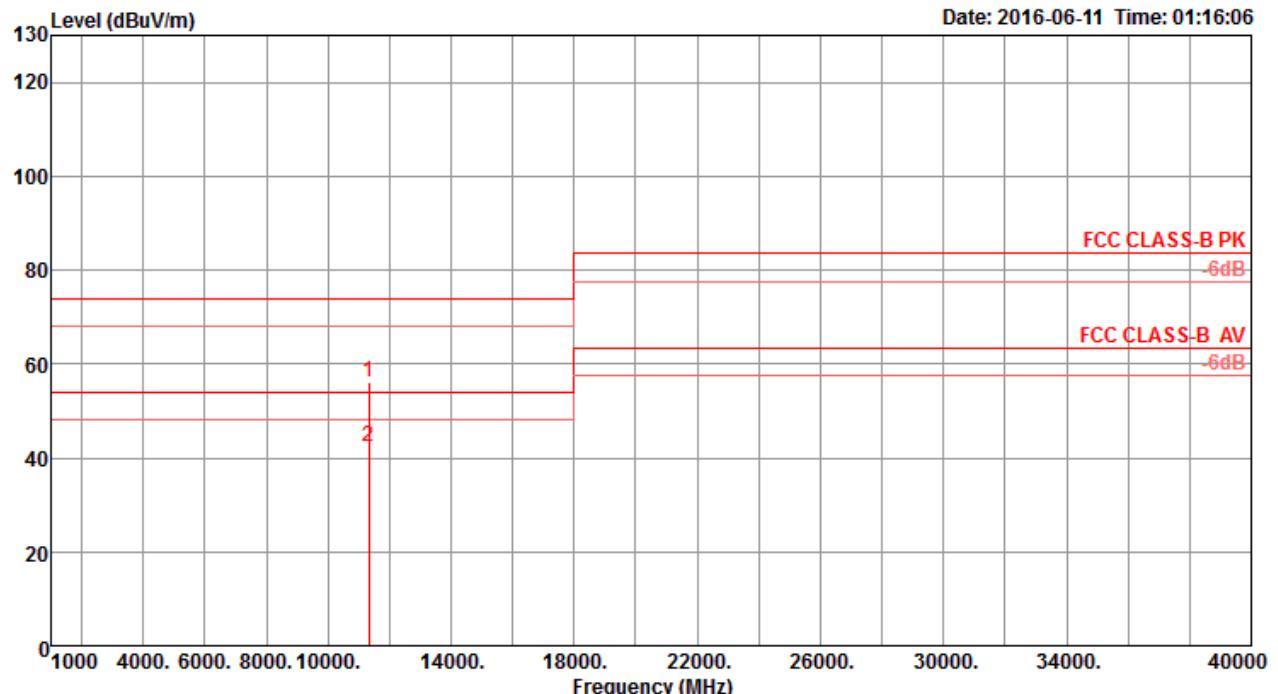
Horizontal


Freq	Level	Limit	Over	Read	Cable	Antenna	Preamp	A/Pos	T/Pos	Remark	Pol/Phase
		Line	Limit	Level	Loss	Factor	Factor	cm	deg		
MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	11097.24	55.90	74.00	-18.10	42.38	9.67	38.50	34.65	263	315 Peak	HORIZONTAL
2	11099.82	42.37	54.00	-11.63	28.85	9.67	38.50	34.65	263	315 Average	HORIZONTAL

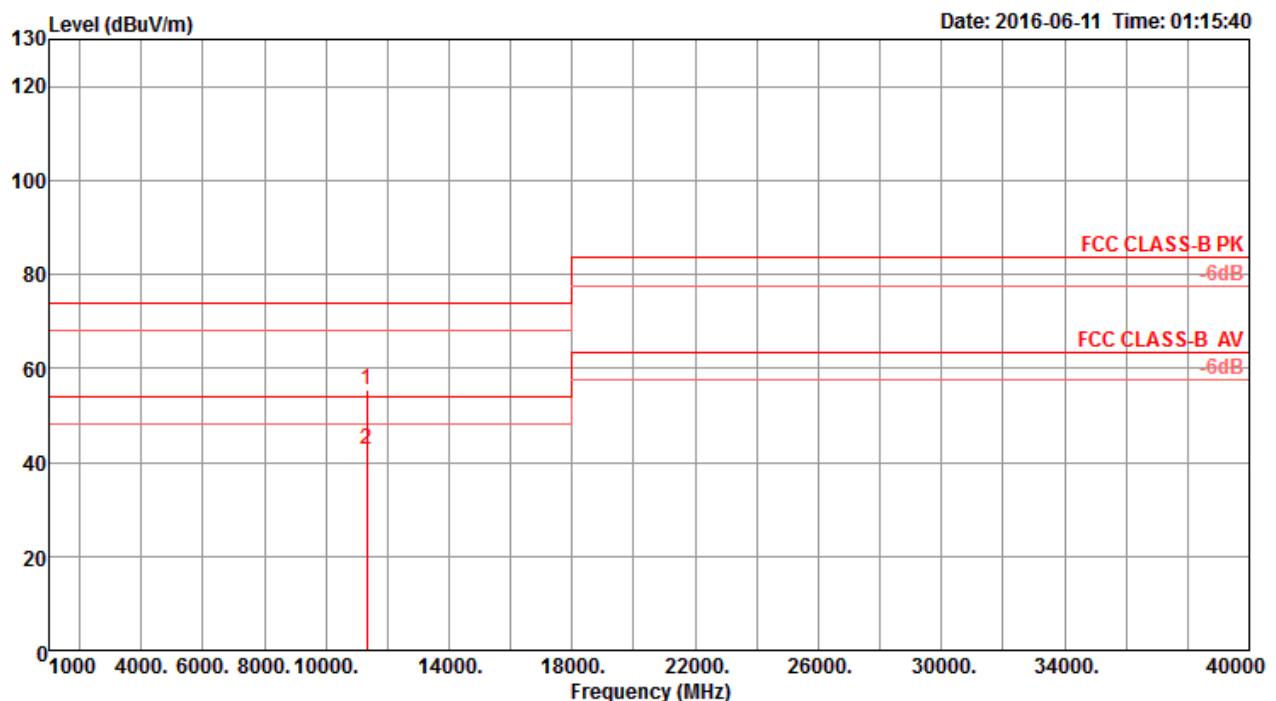
Vertical


	Freq	Level	Limit	Over	Read	Cable	Antenna	Preamp	A/Pos	T/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	11096.68	55.56	74.00	-18.44	42.04	9.67	38.50	34.65	257	308	Peak	VERTICAL
2	11104.66	42.49	54.00	-11.51	28.97	9.67	38.50	34.65	257	308	Average	VERTICAL

Temperature	22°C	Humidity	56%
Test Engineer	Peter Wu & Gary Chu	Configurations	IEEE 802.11ac MCS0/Nss2 VHT40 CH 134 / Chain 1 + Chain 2 + Chain 3 + Chain 4
Test Mode	Mode 4		

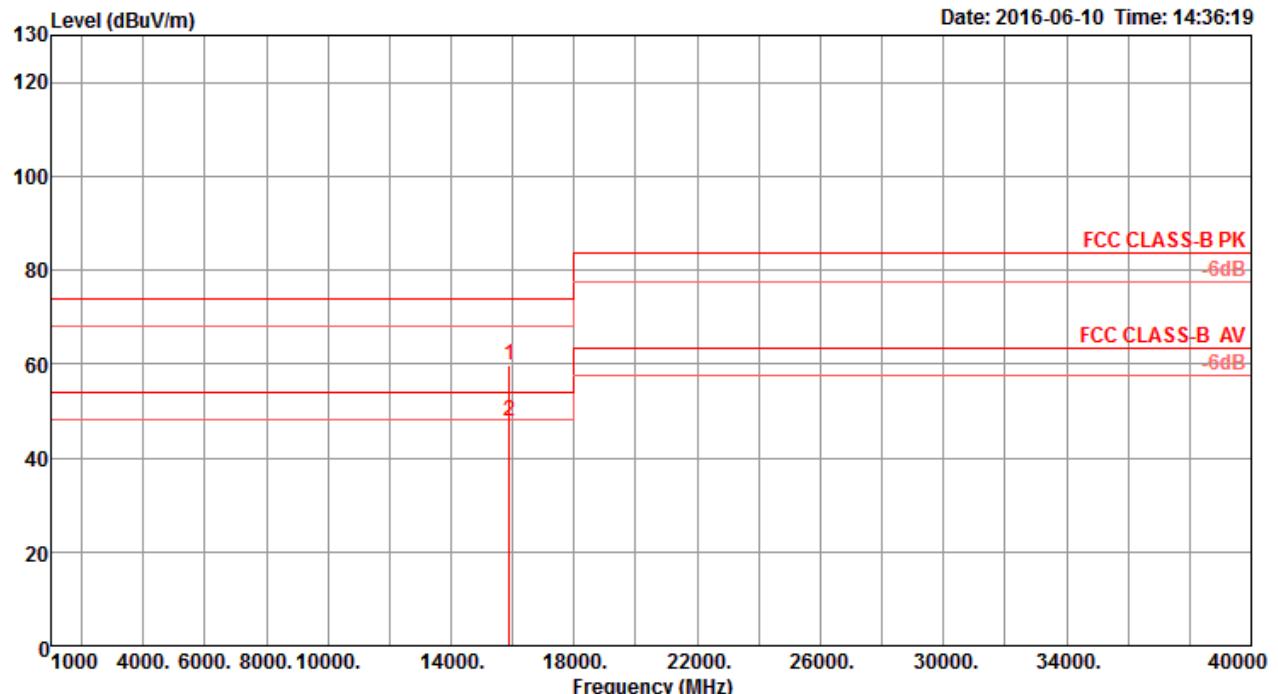
Horizontal


Freq	Level	Limit	Over	Read	Cable	Antenna	Preamp	A/Pos	T/Pos	Remark	Pol/Phase
		Line	Limit	Level	Loss	Factor	Factor	cm	deg		
MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	11338.62	56.08	74.00	-17.92	42.57	9.64	38.50	34.63	247	314 Peak	HORIZONTAL
2	11342.32	42.45	54.00	-11.55	28.94	9.64	38.50	34.63	247	314 Average	HORIZONTAL

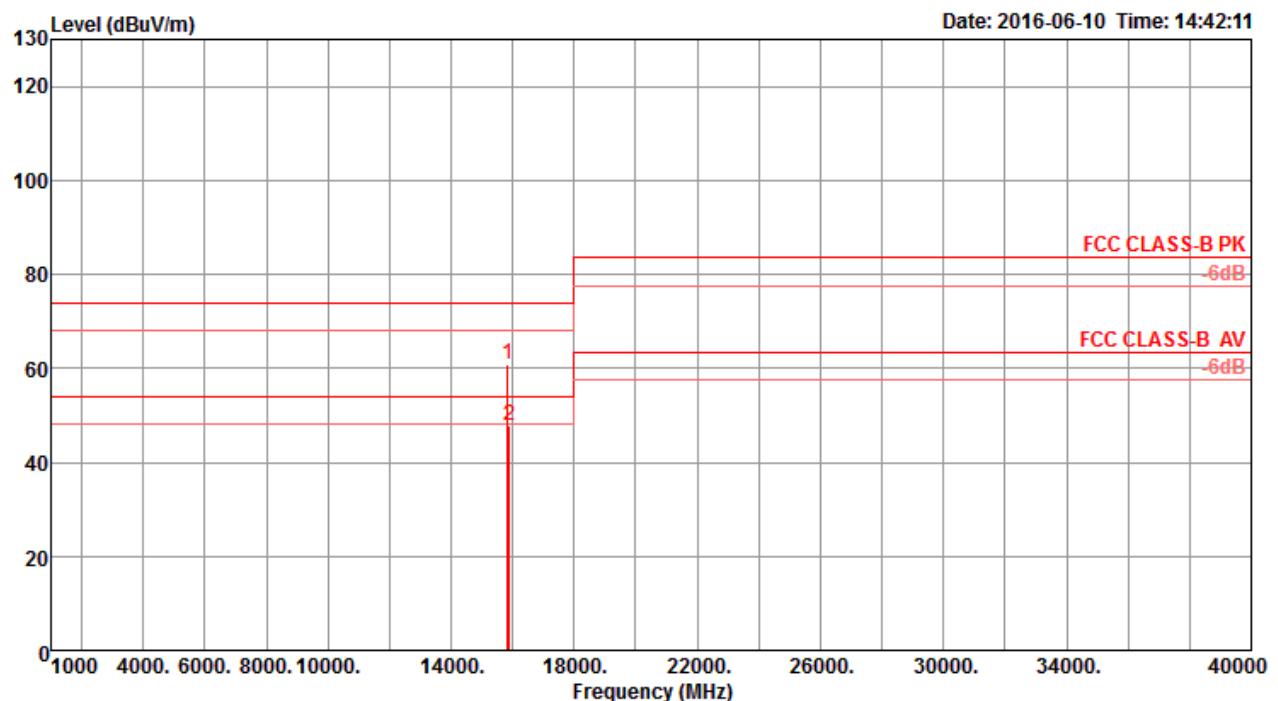
Vertical


	Freq	Level	Limit	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	A/Pos	T/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	11340.38	55.47	74.00	-18.53	41.96	9.64	38.50	34.63	249	320	Peak	VERTICAL
2	11342.42	42.79	54.00	-11.21	29.28	9.64	38.50	34.63	249	320	Average	VERTICAL

Temperature	22°C	Humidity	56%
Test Engineer	Peter Wu & Gary Chu	Configurations	IEEE 802.11ac MCS0/Nss2 VHT80 CH 58 / Chain 1 + Chain 2 + Chain 3 + Chain 4
Test Mode	Mode 4		

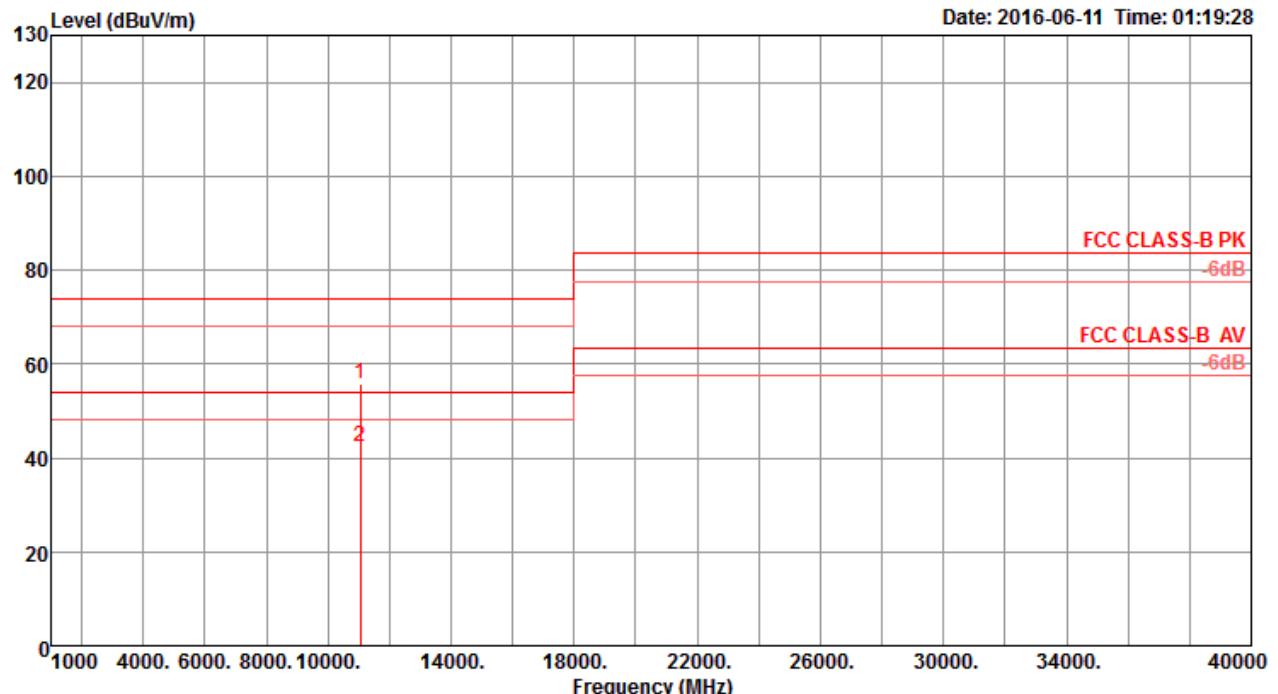
Horizontal


Freq MHz	Level dBuV/m	Limit		Over Limit	Read Level dBuV	Cable Loss dB	Antenna Factor dB	Preamp Factor dB	A/Pos cm	T/Pos deg	Remark	Pol/Phase
		Line dBuV/m	Limit dBuV/m									
1 15880.88	59.88	74.00	-14.12	44.83	11.32	38.67	34.94	148	343	Peak	HORIZONTAL	
2 15887.76	47.81	54.00	-6.19	32.76	11.32	38.67	34.94	148	343	Average	HORIZONTAL	

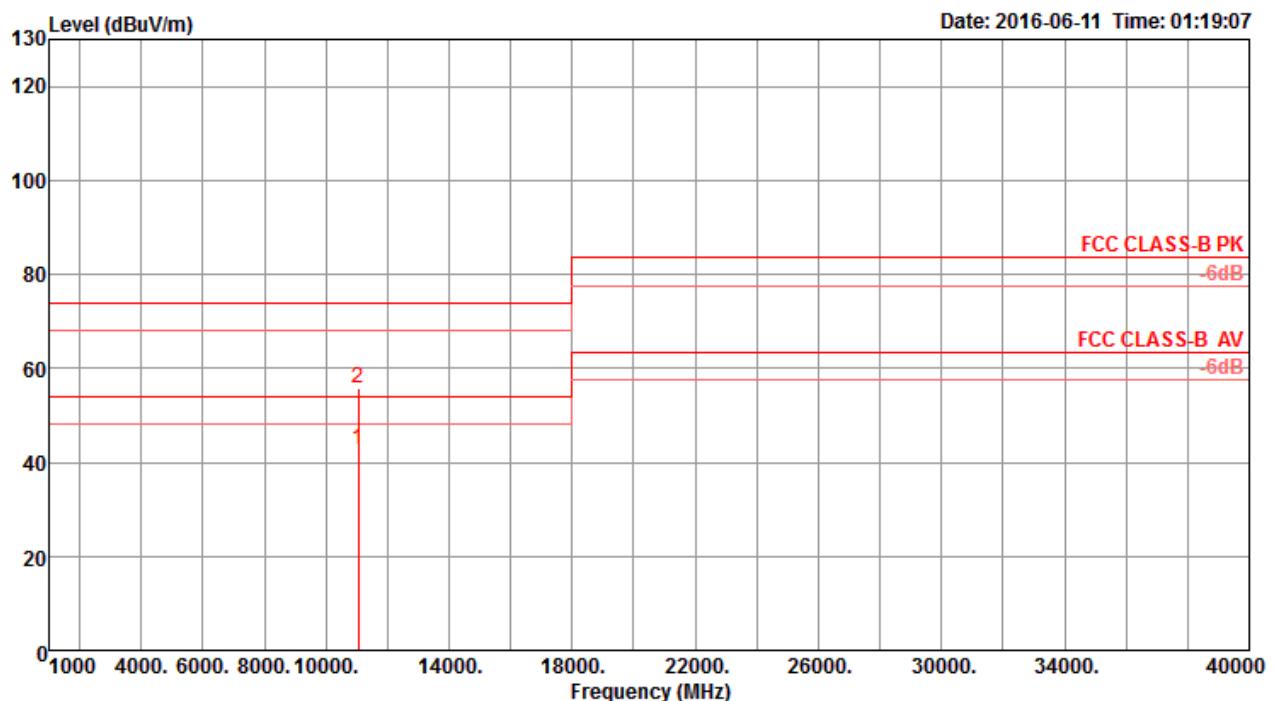
Vertical


	Freq	Level	Limit	Over	Read	Cable	Antenna	Preamp	A/Pos	T/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	15840.56	60.82	74.00	-13.18	45.79	11.31	38.61	34.89	162	141	Peak	VERTICAL
2	15893.20	47.85	54.00	-6.15	32.80	11.32	38.67	34.94	162	141	Average	VERTICAL

Temperature	22°C	Humidity	56%
Test Engineer	Peter Wu & Gary Chu	Configurations	IEEE 802.11ac MCS0/Nss2 VHT80 CH 106 / Chain 1 + Chain 2 + Chain 3 + Chain 4
Test Mode	Mode 4		

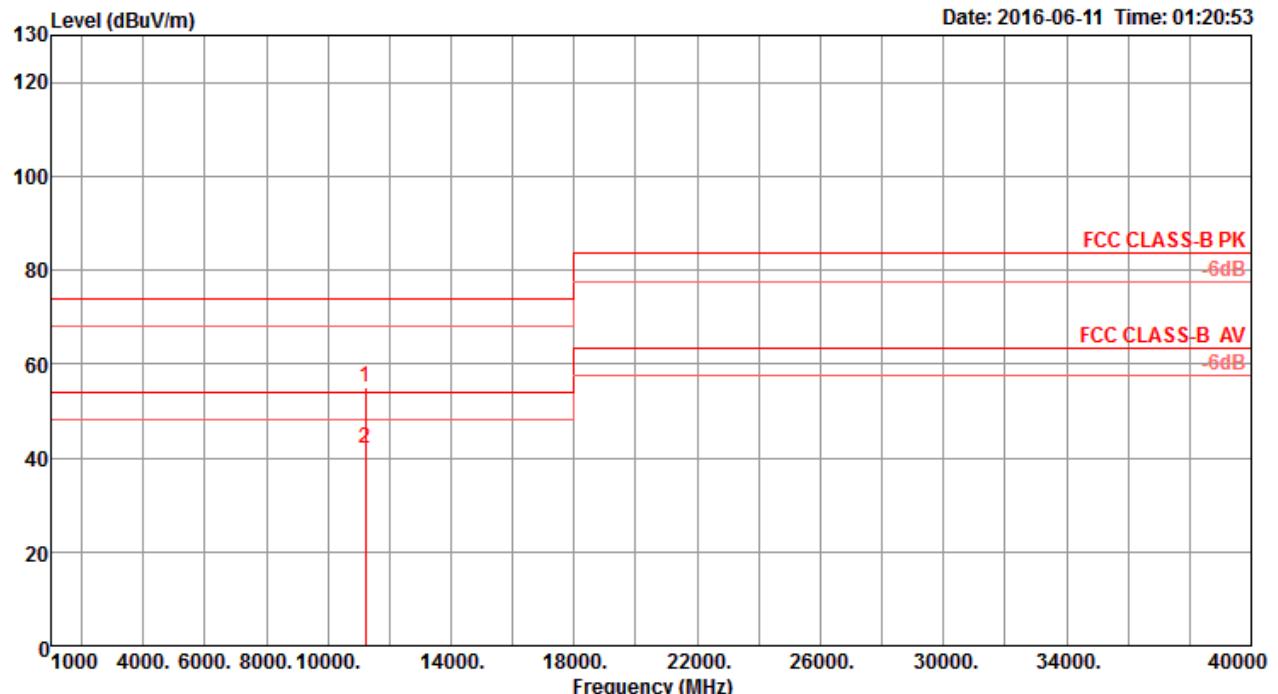
Horizontal


	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	A/Pos	T/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	11061.38	55.84	74.00	-18.16	42.33	9.67	38.50	34.66	241	298	Peak	HORIZONTAL
2	11061.71	42.26	54.00	-11.74	28.75	9.67	38.50	34.66	241	298	Average	HORIZONTAL

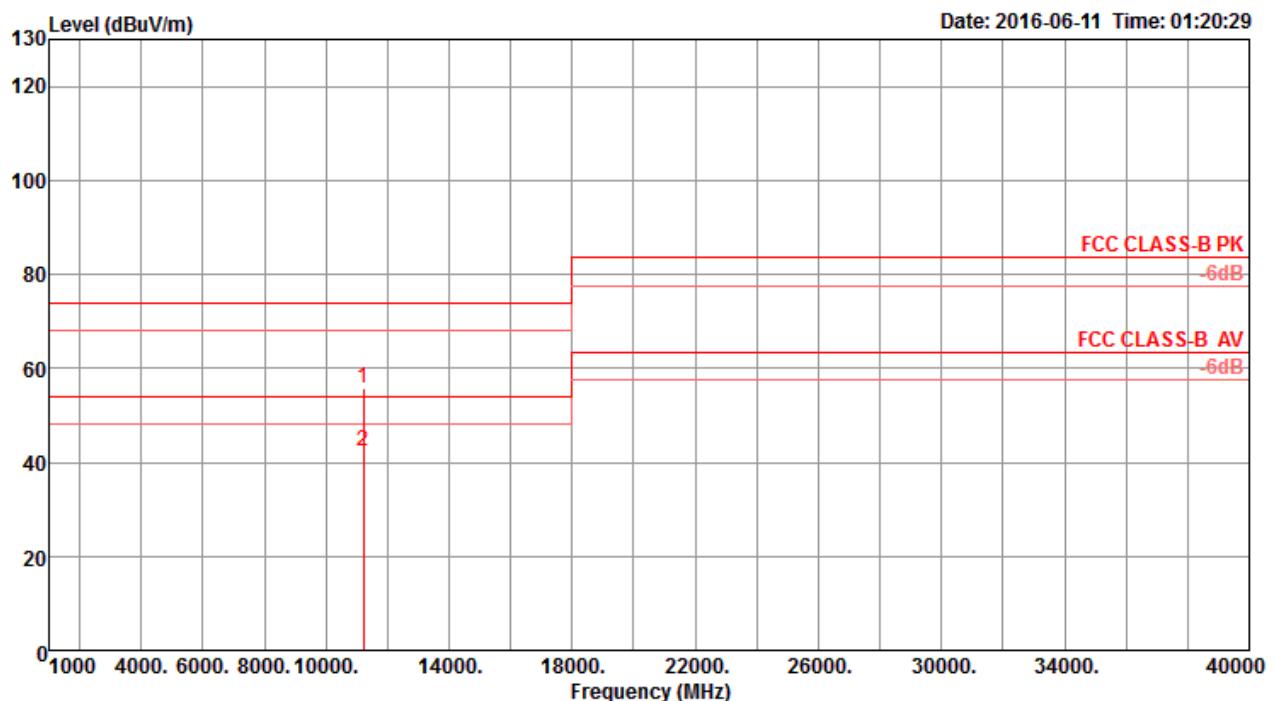
Vertical


Freq MHz	Level dBuV/m	Limit Line dBuV/m	Over Limit dB	Read Level dBuV	Cable	Antenna	Preamp	A/Pos	T/Pos	Remark	Pol/Phase
					Loss	Factor	Factor	cm	deg		
1 11055.85	42.61	54.00	-11.39	29.09	9.68	38.50	34.66	243	301	Average	VERTICAL
2 11063.38	55.72	74.00	-18.28	42.21	9.67	38.50	34.66	243	301	Peak	VERTICAL

Temperature	22°C	Humidity	56%
Test Engineer	Peter Wu & Gary Chu	Configurations	IEEE 802.11ac MCS0/Nss2 VHT80 CH 122 / Chain 1 + Chain 2 + Chain 3 + Chain 4
Test Mode	Mode 4		

Horizontal


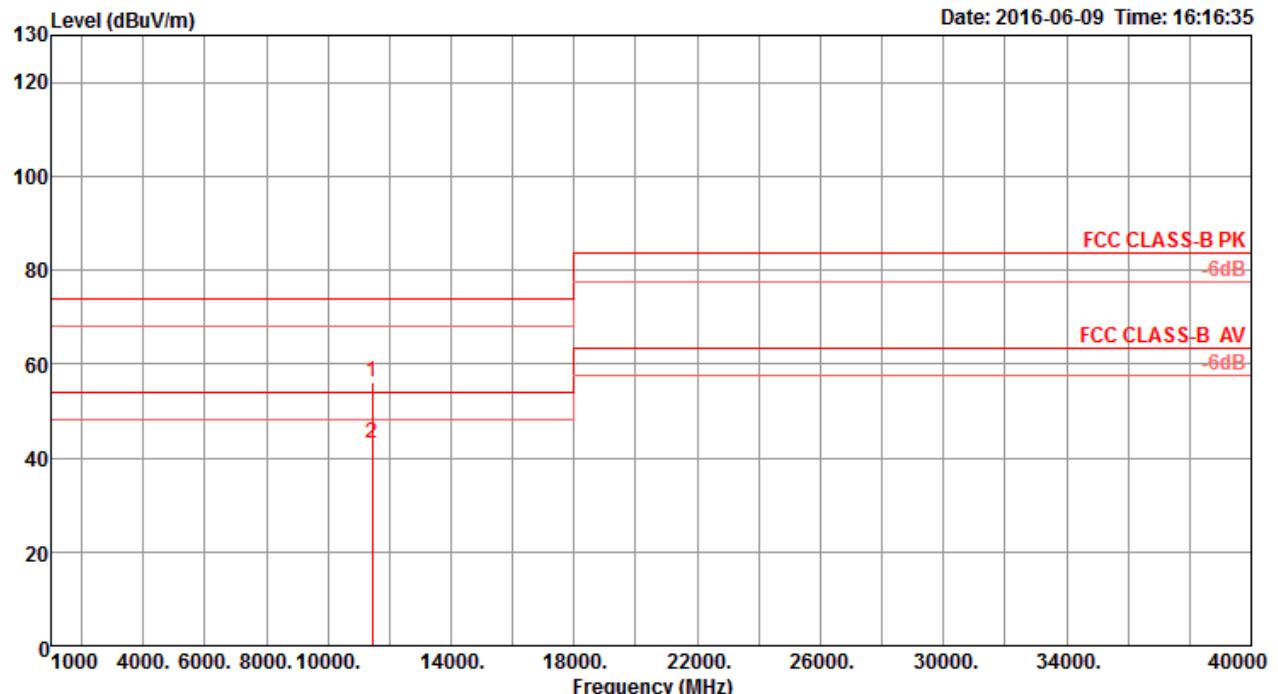
Freq	Level	Limit		Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	A/Pos	T/Pos	Remark	Pol/Phase
		Line	dBuV/m									
MHz	dBuV/m	dBuV/m	dB	dB	dBuV	dB	dB/m	dB	cm	deg		
1	11215.79	55.06	74.00	-18.94	41.54	9.66	38.50	34.64	237	294	Peak	HORIZONTAL
2	11222.36	42.15	54.00	-11.85	28.64	9.65	38.50	34.64	237	294	Average	HORIZONTAL

Vertical


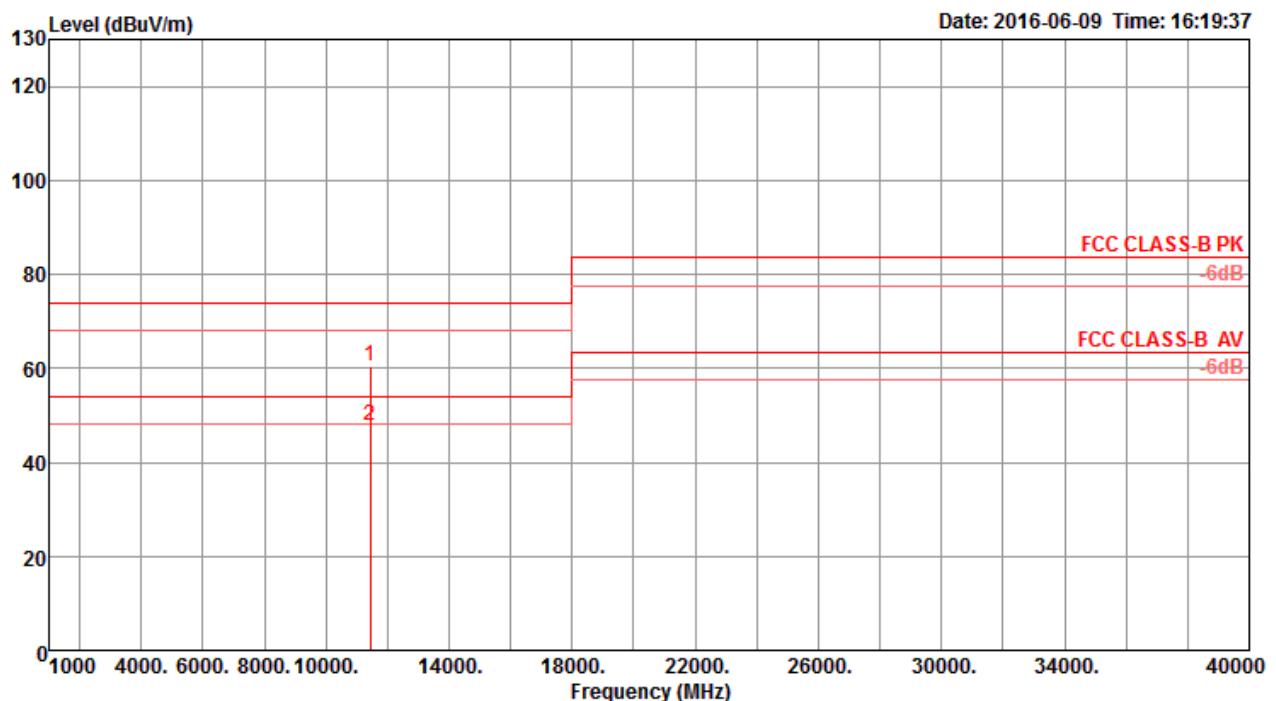
Freq MHz	Level dBuV/m	Limit Line dBuV/m	Over Limit dB	Read Level dBuV	Cable	Antenna	Preamp	A/Pos	T/Pos	Remark	Pol/Phase
					Loss	Factor	Factor	cm	deg		
1 11221.30	55.72	74.00	-18.28	42.21	9.65	38.50	34.64	239	297	Peak	VERTICAL
2 11224.79	42.19	54.00	-11.81	28.68	9.65	38.50	34.64	239	297	Average	VERTICAL

Straddle Channel

Temperature	22°C	Humidity	56%
Test Engineer	Peter Wu & Gary Chu	Configurations	IEEE 802.11ac MCS0/Nss2 VHT20 CH 144 / Chain 1 + Chain 2 + Chain 3 + Chain 4
Test Mode	Mode 4		

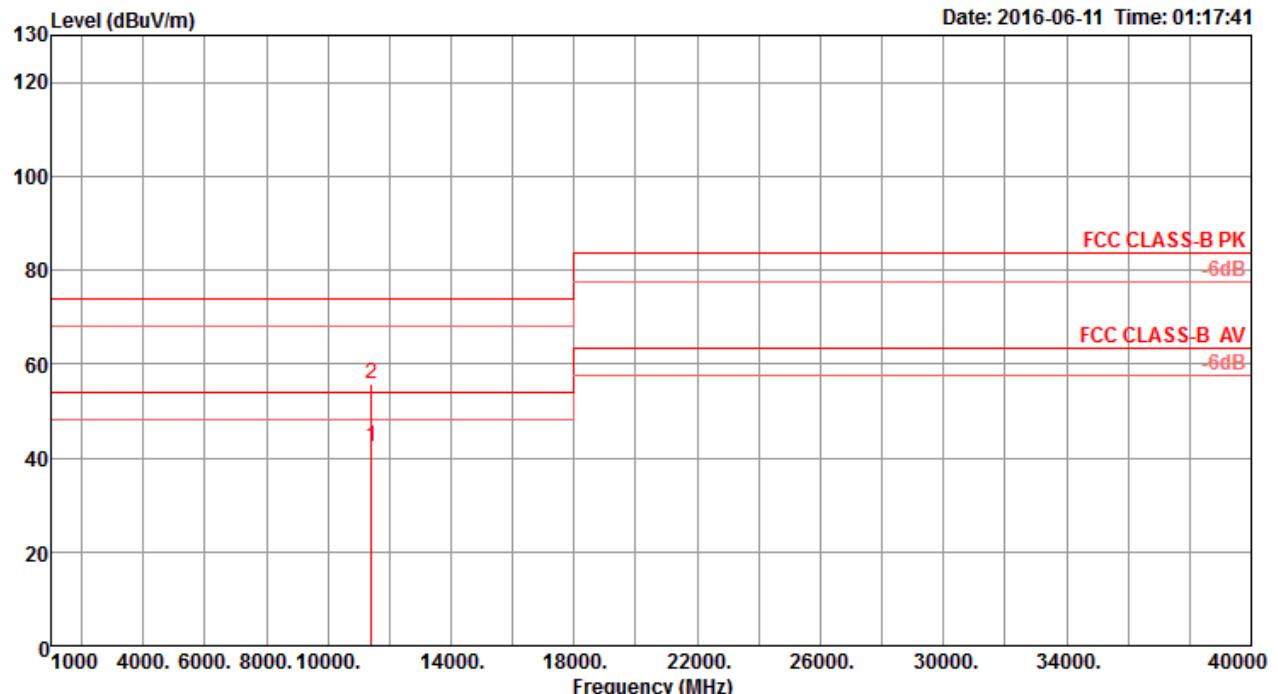
Horizontal


Freq MHz	Level dBuV/m	Limit Line	Over Limit	Read Level dB	Cable Loss	Antenna Factor	Preamp Factor	A/Pos cm	T/Pos deg	Remark	Pol/Phase
MHz	dBuV/m	dBuV/m		dB	dBuV	dB	dB/m	dB	cm	deg	
1	11431.72	56.15	74.00	-17.85	42.65	9.63	38.50	34.63	277	79	Peak HORIZONTAL
2	11435.88	43.26	54.00	-10.74	29.75	9.63	38.50	34.62	277	79	Average HORIZONTAL

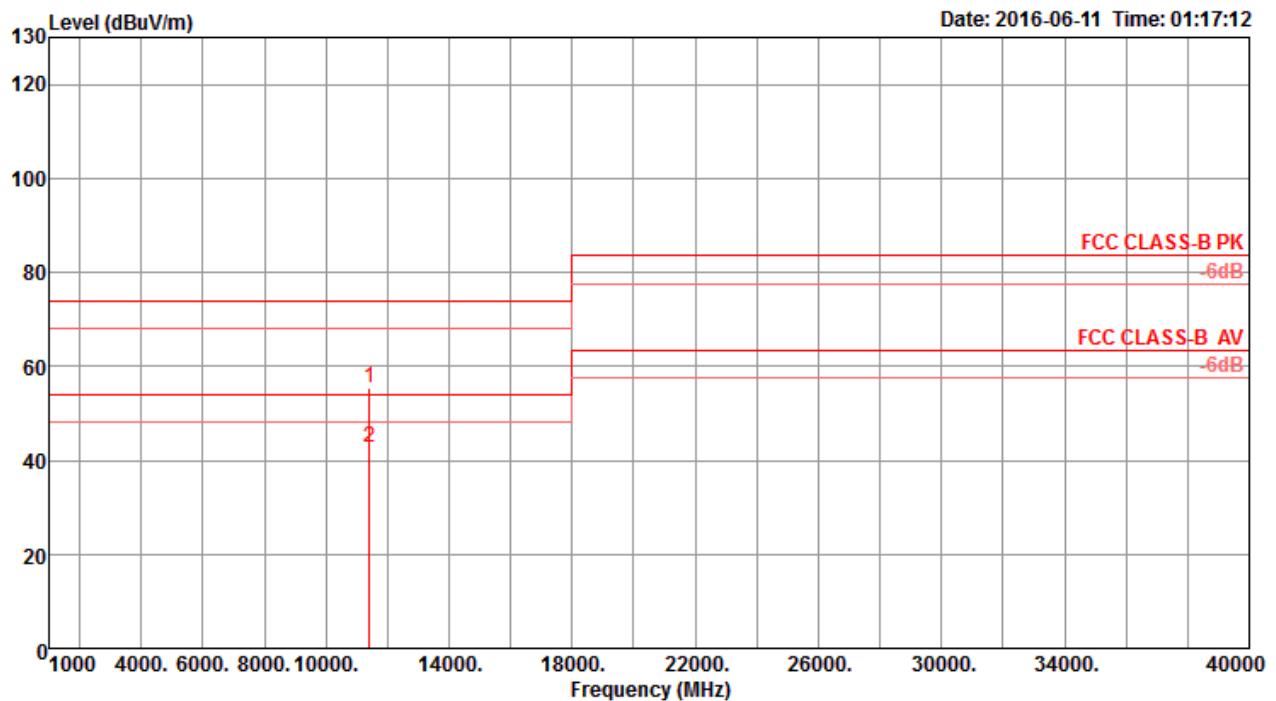
Vertical


	Freq	Level	Limit	Over	Read	Cable	Antenna	Preamp	A/Pos	T/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	11433.96	60.56	74.00	-13.44	47.05	9.63	38.50	34.62	208	106	Peak	VERTICAL
2	11440.52	47.96	54.00	-6.04	34.45	9.63	38.50	34.62	208	106	Average	VERTICAL

Temperature	22°C	Humidity	56%
Test Engineer	Peter Wu & Gary Chu	Configurations	IEEE 802.11ac MCS0/Nss2 VHT40 CH 142 / Chain 1 + Chain 2 + Chain 3 + Chain 4
Test Mode	Mode 4		

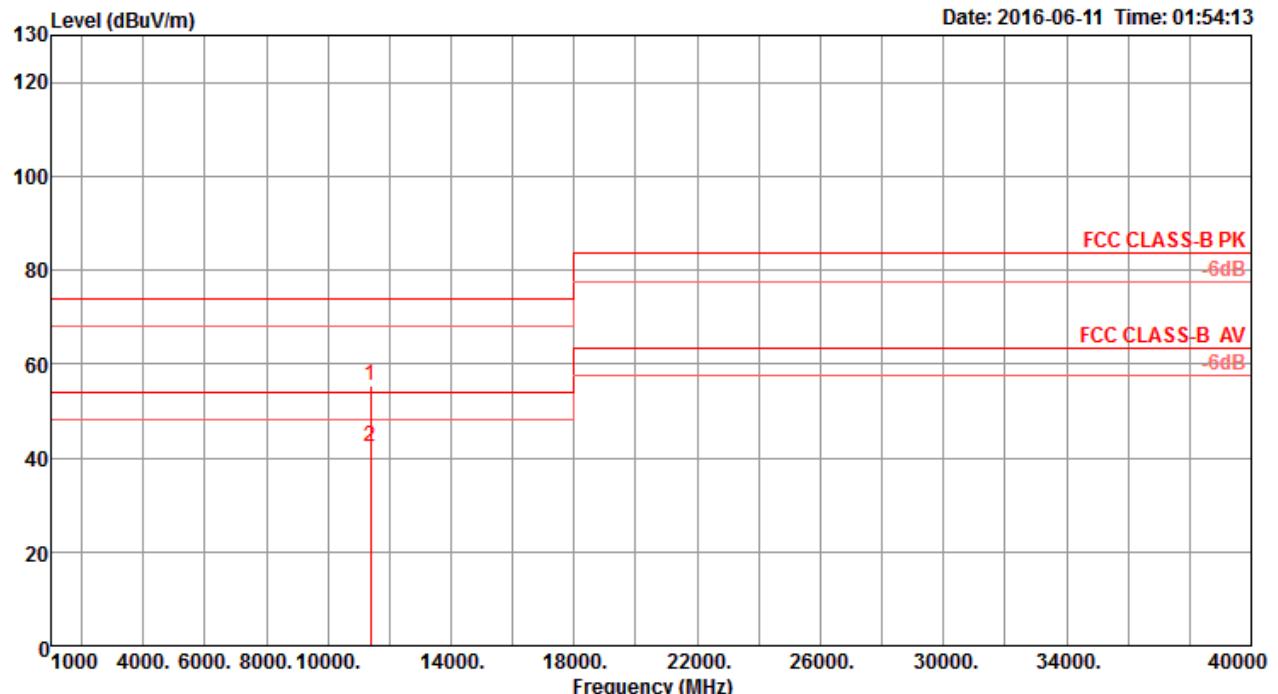
Horizontal


Freq MHz	Level dBuV/m	Limit Line dBuV/m	Over Limit dB	Read Level dBuV	Cable Loss dB	Antenna Factor dB	Preamp Factor dB	A/Pos cm	T/Pos deg	Remark	Pol/Phase
1 11419.60	42.37	54.00	-11.63	28.87	9.63	38.50	34.63	244	305	Average	HORIZONTAL
2 11424.52	55.64	74.00	-18.36	42.14	9.63	38.50	34.63	244	305	Peak	HORIZONTAL

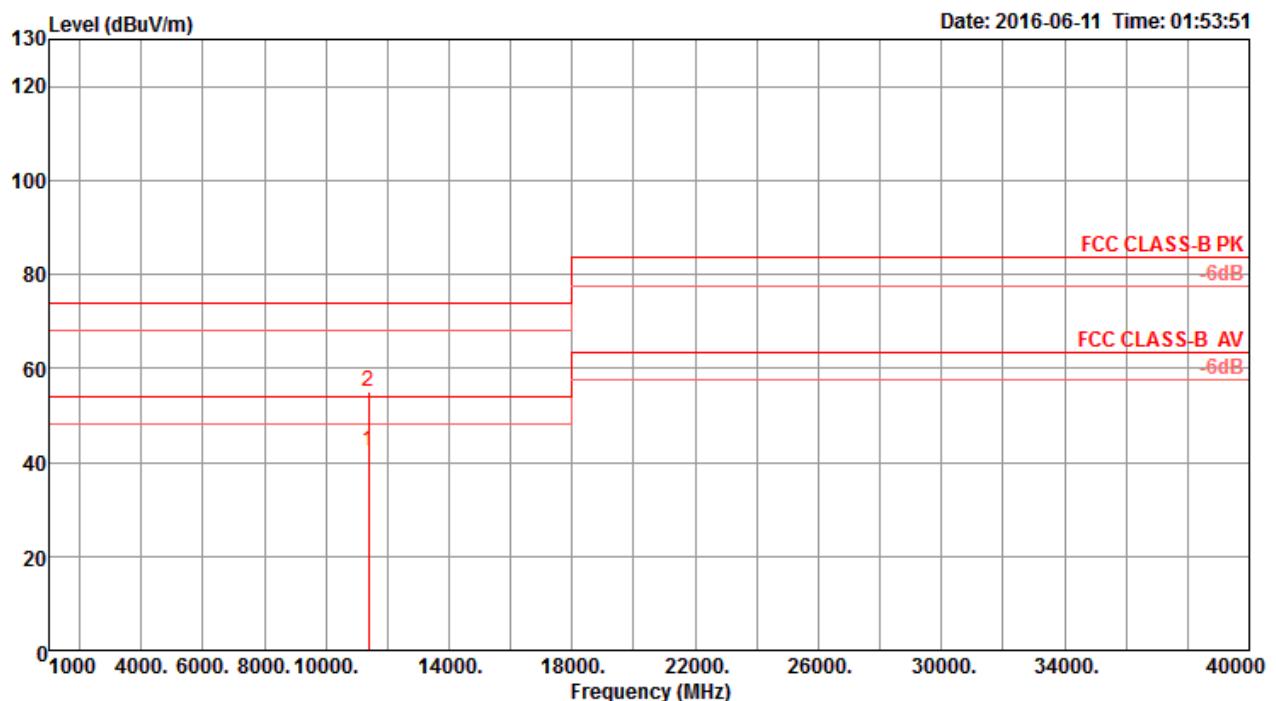
Vertical


Freq MHz	Level dBuV/m	Limit Line dBuV/m	Over Limit dB	Read Level dBuV	Cable Loss	Antenna Factor	Preamp Factor	A/Pos dB	T/Pos cm	Remark	Pol/Phase
					dB	dB	dB/m	deg			
1 11416.15	55.44	74.00	-18.56	41.94	9.63	38.50	34.63	246	316	Peak	VERTICAL
2 11424.79	42.73	54.00	-11.27	29.23	9.63	38.50	34.63	246	316	Average	VERTICAL

Temperature	22°C	Humidity	56%
Test Engineer	Peter Wu & Gary Chu	Configurations	IEEE 802.11ac MCS0/Nss2 VHT80 CH 138 / Chain 1 + Chain 2 + Chain 3 + Chain 4
Test Mode	Mode 4		

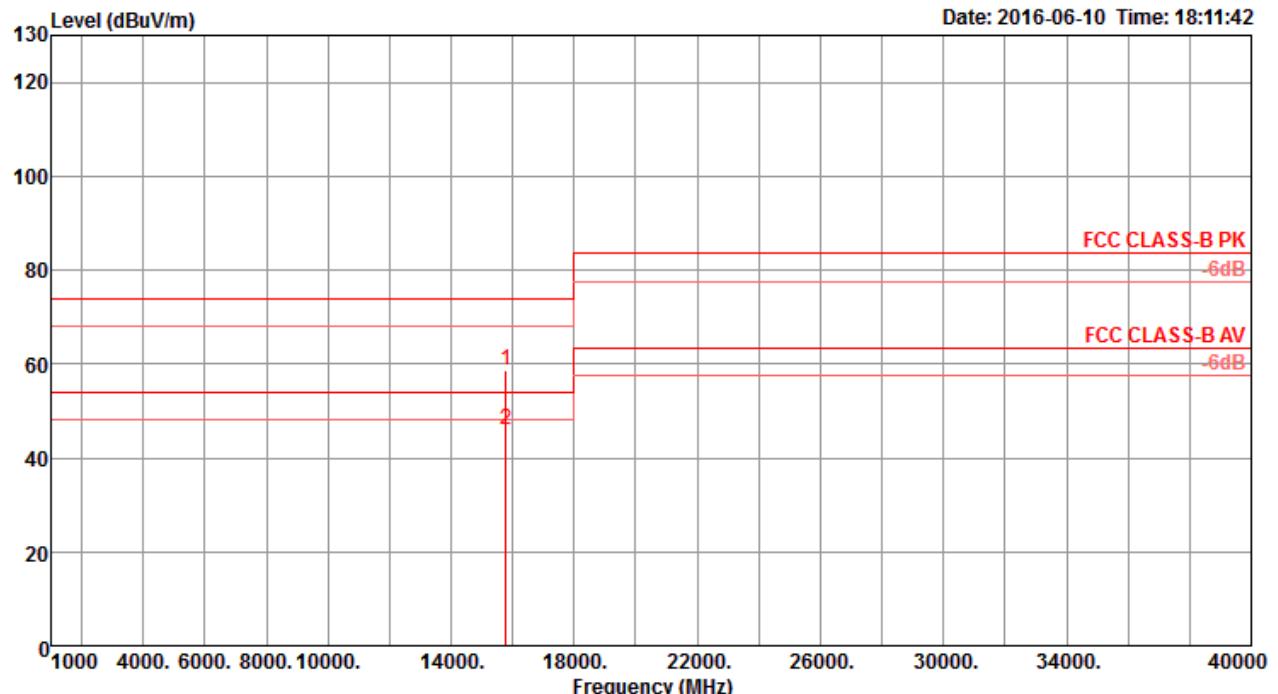
Horizontal


Freq MHz	Level dBuV/m	Limit Line dBuV/m	Over Limit dB	Read Level dBuV	Cable Loss dB	Antenna Factor dB	Preamp Factor dB	A/Pos cm	T/Pos deg	Remark	Pol/Phase
1 11377.74	55.29	74.00	-18.71	41.79	9.63	38.50	34.63	221	201	Peak	HORIZONTAL
2 11378.70	42.39	54.00	-11.61	28.89	9.63	38.50	34.63	221	201	Average	HORIZONTAL

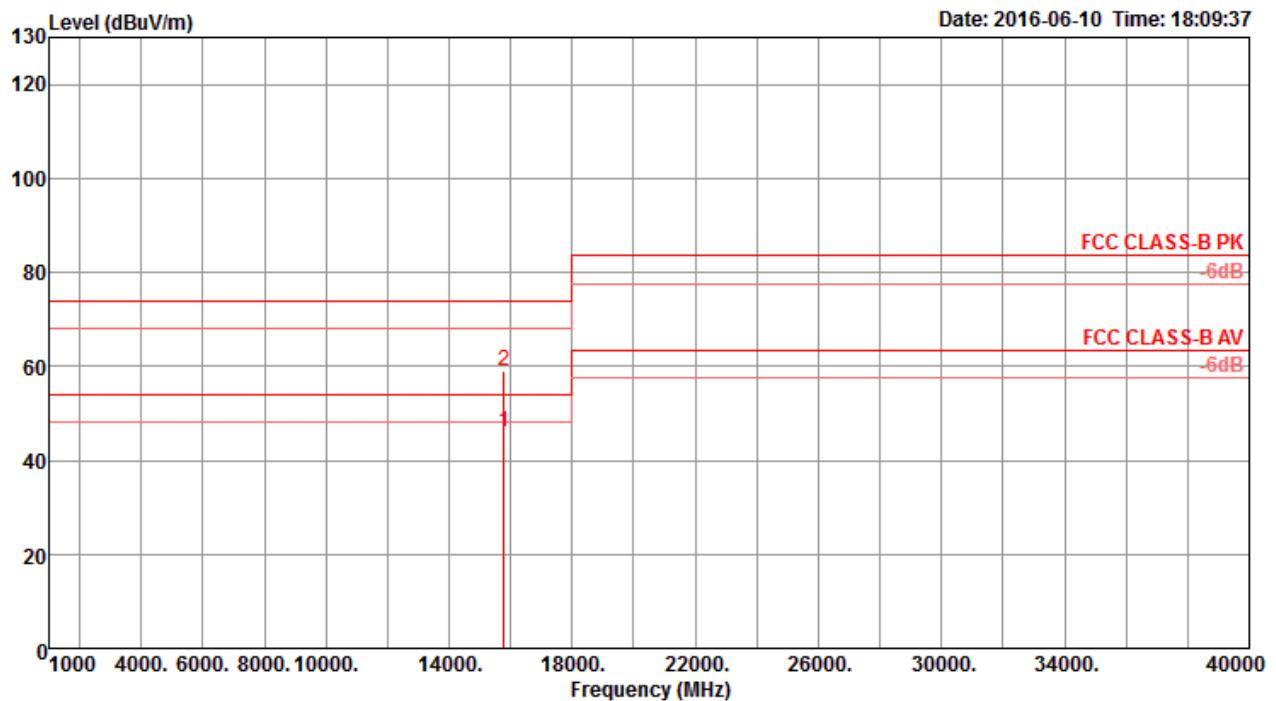
Vertical


Freq MHz	Level dBuV/m	Limit Line dBuV/m	Over Limit dB	Read Level dBuV	Cable	Antenna	Preamp	A/Pos	T/Pos	Remark	Pol/Phase
					Loss	Factor	Factor	cm	deg		
1 11378.97	42.36	54.00	-11.64	28.86	9.63	38.50	34.63	225	178	Average	VERTICAL
2 11380.59	55.11	74.00	-18.89	41.61	9.63	38.50	34.63	225	178	Peak	VERTICAL

Temperature	22°C	Humidity	56%
Test Engineer	Peter Wu & Gary Chu	Configurations	IEEE 802.11ac MCS0/Nss3 VHT20 CH 52 / Chain 1 + Chain 2 + Chain 3 + Chain 4
Test Mode	Mode 4		

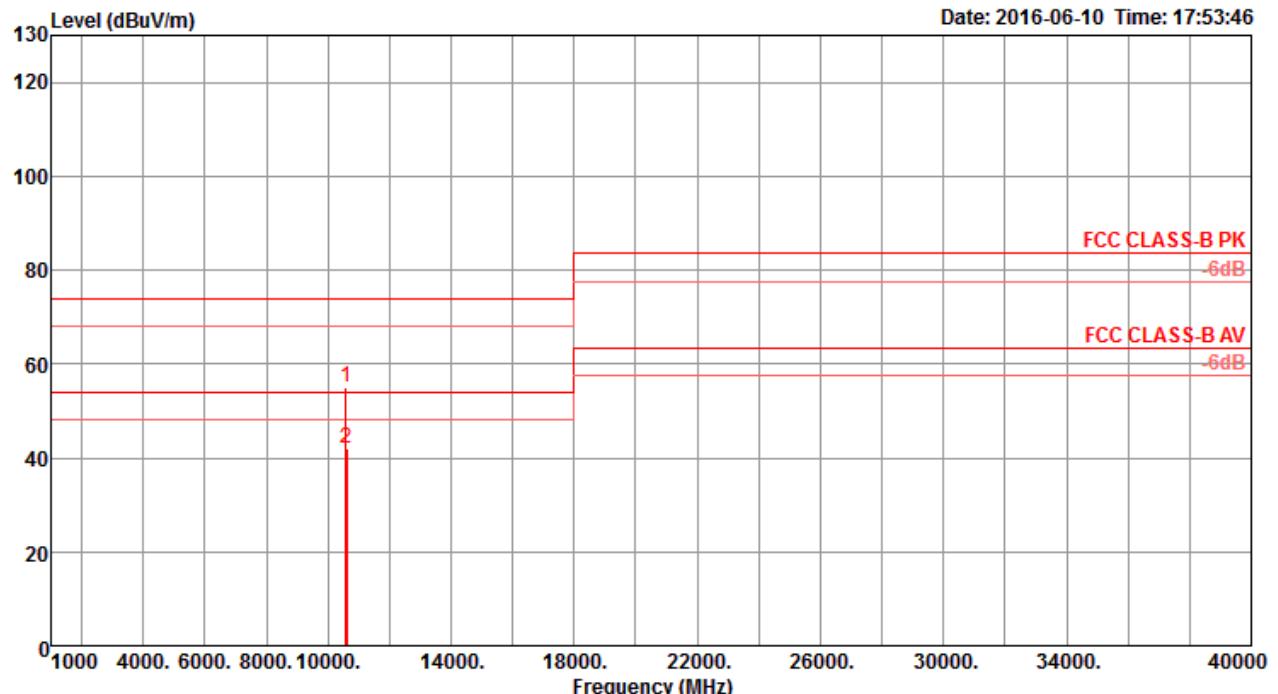
Horizontal


Freq MHz	Level dBuV/m	Limit Line dBuV/m	Over Limit dB	Read Level dBuV	Cable Loss dB	Antenna Factor dB	Preamp Factor dB	A/Pos cm	T/Pos deg	Remark	Pol/Phase
1 15777.72	58.53	74.00	-15.47	43.61	11.29	38.48	34.85	240	323	Peak	HORIZONTAL
2 15789.76	45.90	54.00	-8.10	30.90	11.30	38.55	34.85	240	323	Average	HORIZONTAL

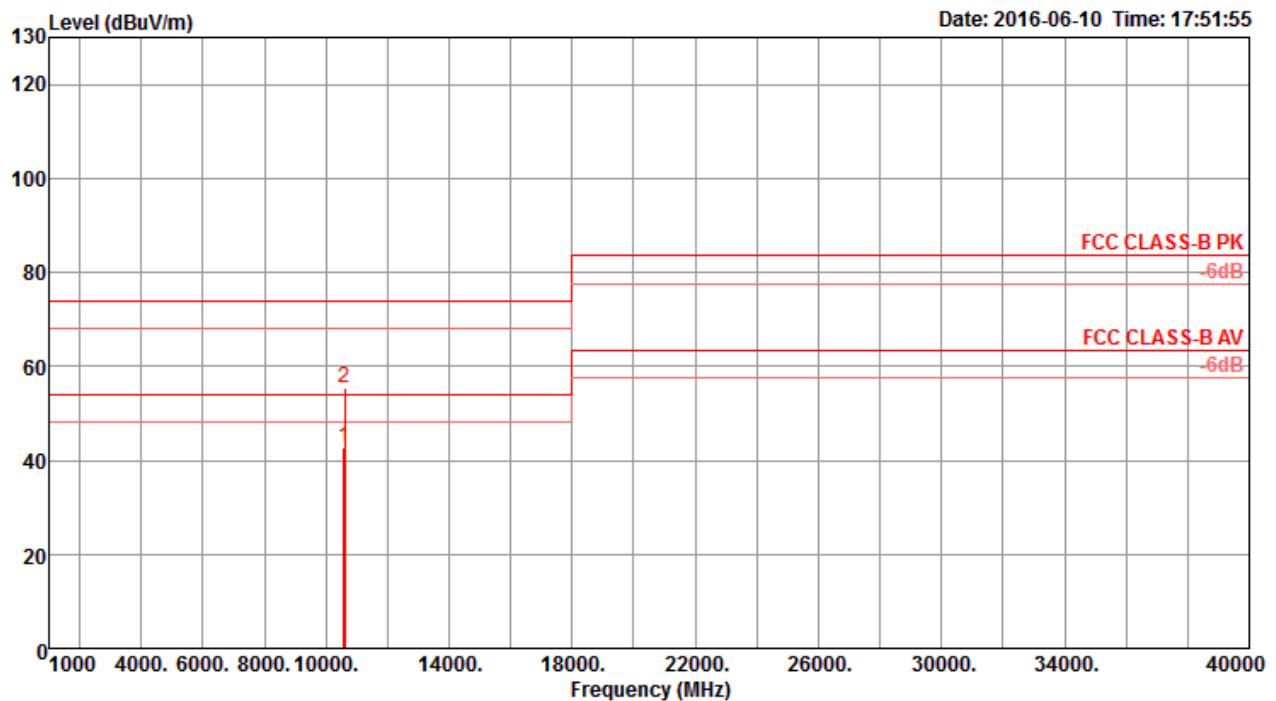
Vertical


Freq MHz	Level dBuV/m	Limit Line dBuV/m	Over Limit dB	Read Level dBuV	Cable	Antenna	Preamp	A/Pos	T/Pos	Remark	Pol/Phase
					Loss	Factor	Factor	cm	deg		
1 15778.00	45.93	54.00	-8.07	31.01	11.29	38.48	34.85	132	96	Average	VERTICAL
2 15785.92	59.04	74.00	-14.96	44.04	11.30	38.55	34.85	132	96	Peak	VERTICAL

Temperature	22°C	Humidity	56%
Test Engineer	Peter Wu & Gary Chu	Configurations	IEEE 802.11ac MCS0/Nss3 VHT20 CH 60 / Chain 1 + Chain 2 + Chain 3 + Chain 4
Test Mode	Mode 4		

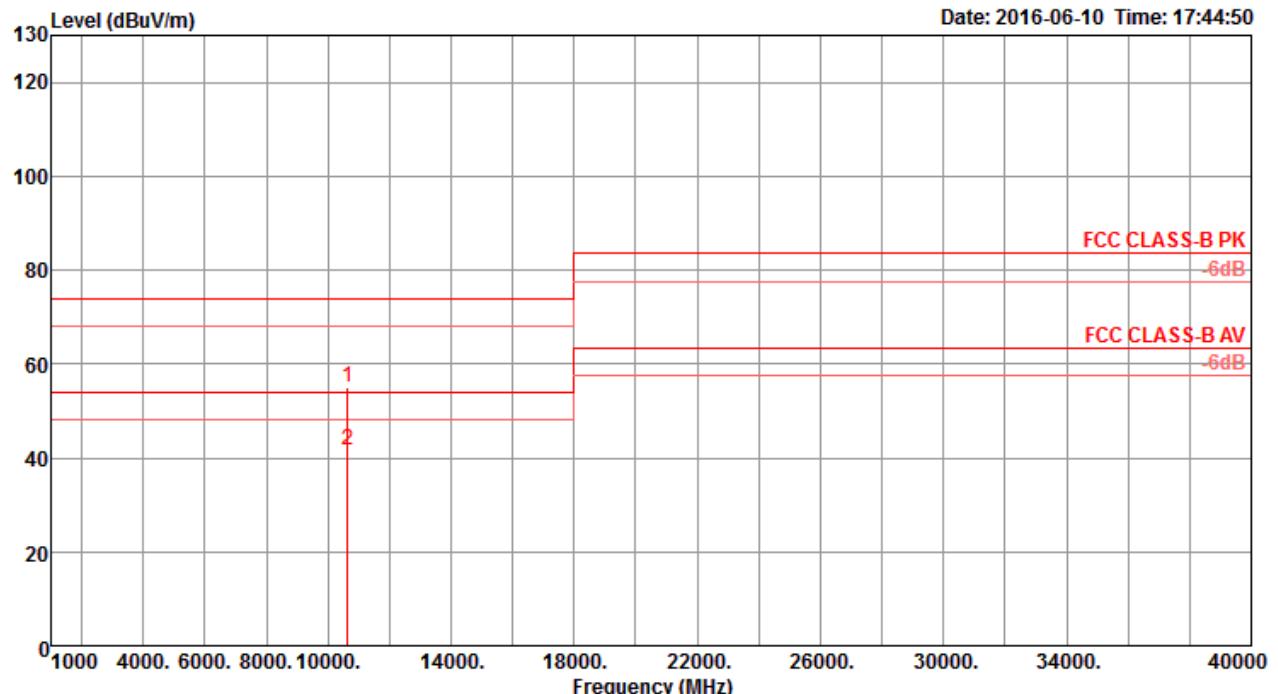
Horizontal


Freq	Level	Limit	Over	Read	Cable	Antenna	Preamp	A/Pos	T/Pos	Remark	Pol/Phase
		Line	Limit	Level	Loss	Factor	Factor	cm	deg		
MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	10591.20	55.16	74.00	-18.84	41.87	9.74	38.50	34.95	160	289 Peak	HORIZONTAL
2	10602.56	42.08	54.00	-11.92	28.79	9.74	38.50	34.95	160	289 Average	HORIZONTAL

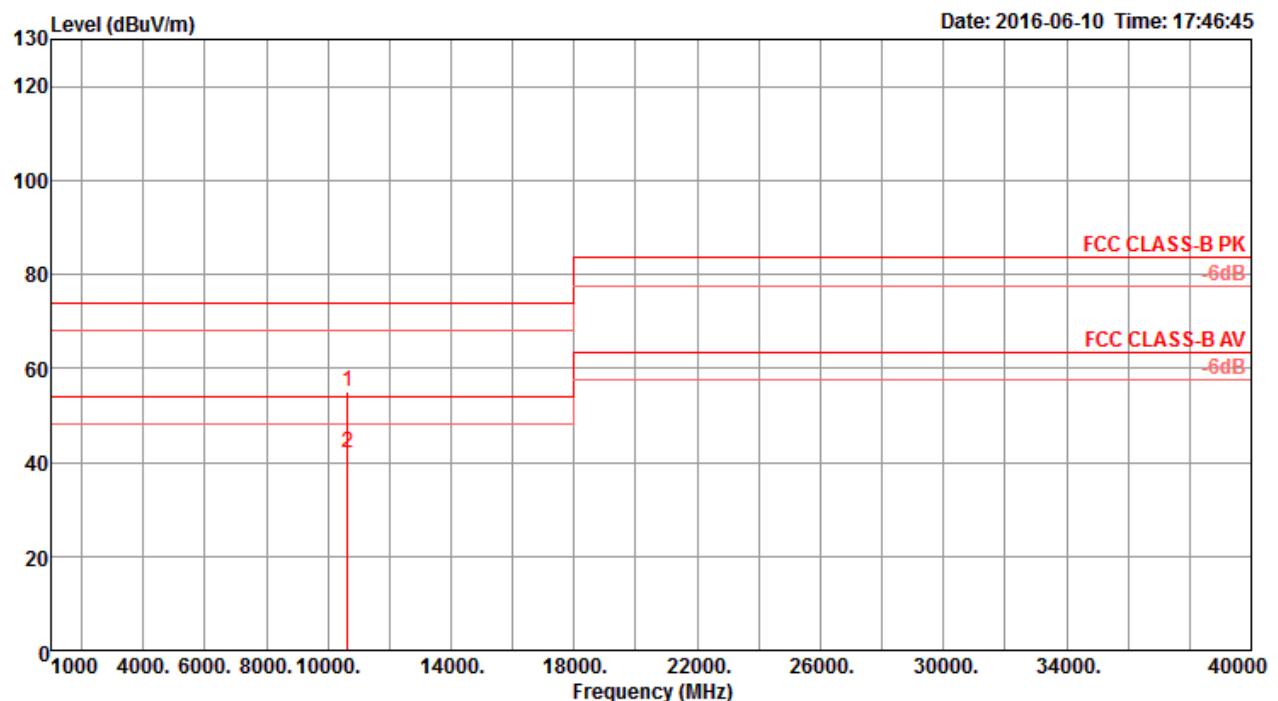
Vertical


Freq MHz	Level dBuV/m	Limit Line dBuV/m	Over Limit dB	Read Level dBuV	Cable	Antenna	Preamp	A/Pos	T/Pos	Remark	Pol/Phase
					Loss	Factor	Factor	cm	deg		
1 10595.08	42.72	54.00	-11.28	29.43	9.74	38.50	34.95	220	21	Average	VERTICAL
2 10605.16	55.23	74.00	-18.77	41.92	9.74	38.50	34.93	220	21	Peak	VERTICAL

Temperature	22°C	Humidity	56%
Test Engineer	Peter Wu & Gary Chu	Configurations	IEEE 802.11ac MCS0/Nss3 VHT20 CH 64 / Chain 1 + Chain 2 + Chain 3 + Chain 4
Test Mode	Mode 4		

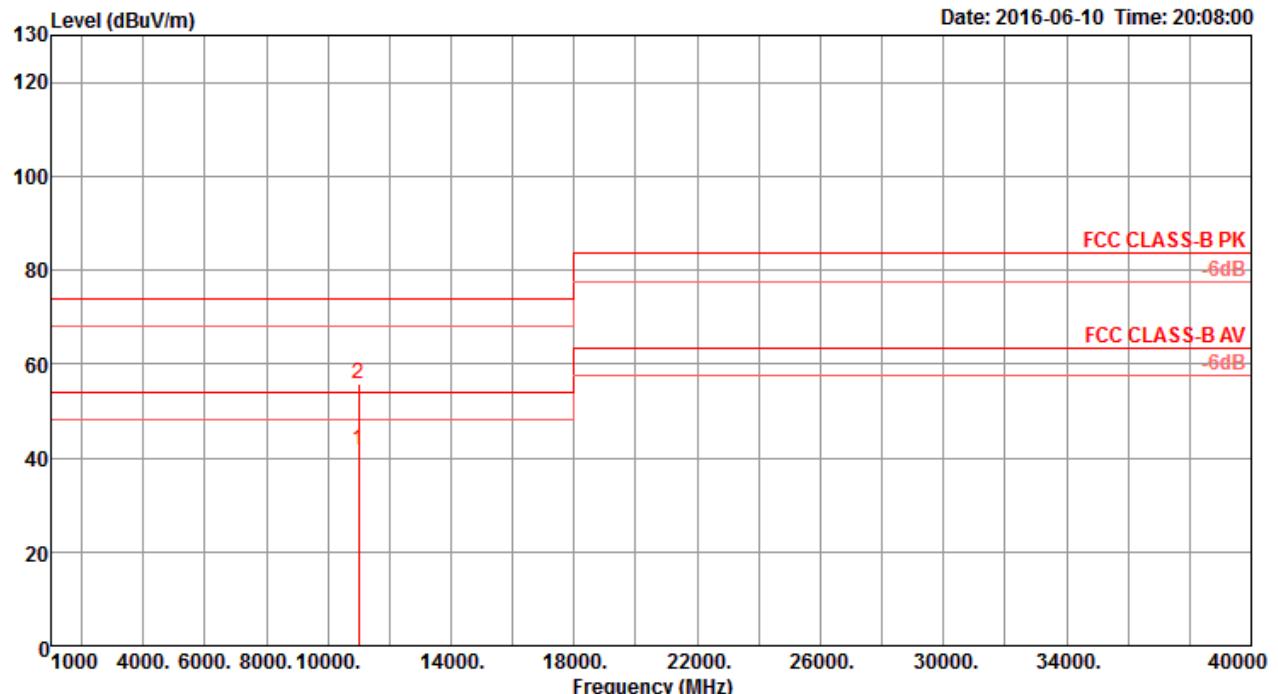
Horizontal


Freq	Level	Limit	Over	Read	Cable	Antenna	Preamp	A/Pos	T/Pos	Remark	Pol/Phase
		Line	Limit	Level	Loss	Factor	Factor	cm	deg		
MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	10640.00	55.06	74.00	-18.94	41.73	9.73	38.50	34.90	190	83 Peak	HORIZONTAL
2	10646.44	41.70	54.00	-12.30	28.37	9.73	38.50	34.90	190	83 Average	HORIZONTAL

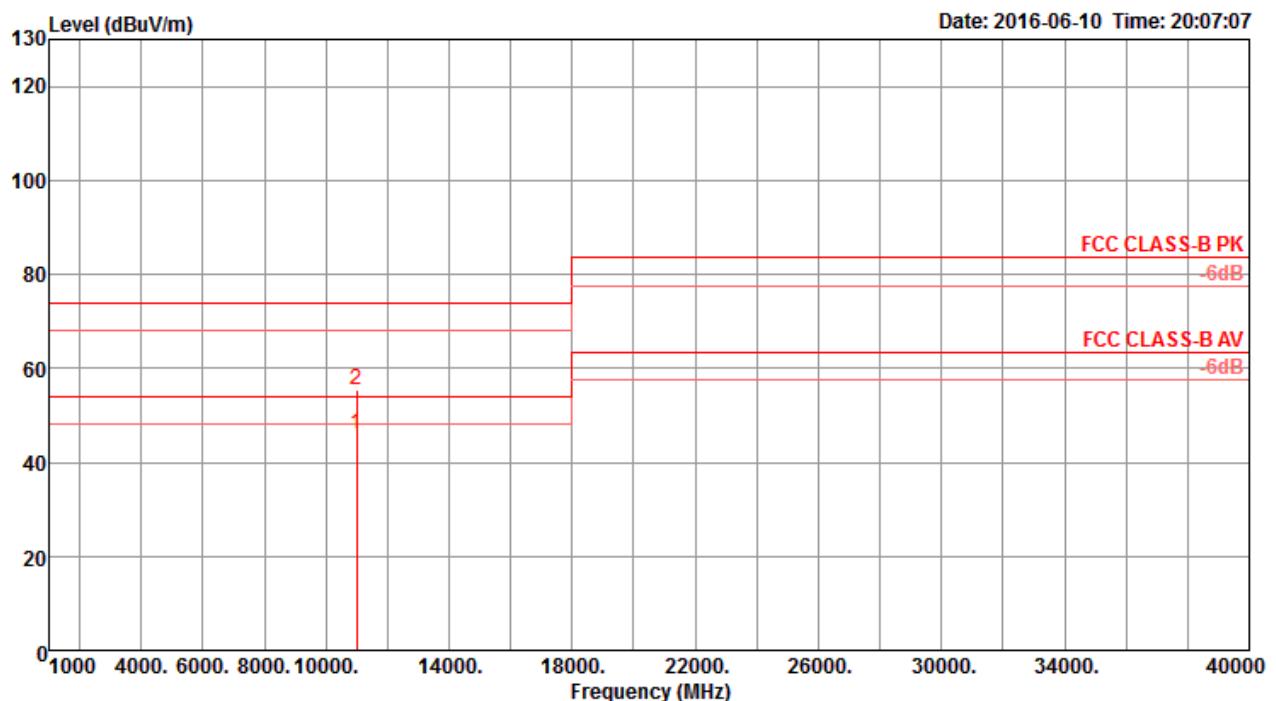
Vertical


Freq MHz	Level dBuV/m	Limit Line dBuV/m	Over Limit dB	Read Level dBuV	Cable	Antenna	Preamp	A/Pos	T/Pos	Remark	Pol/Phase
					Loss	Factor	Factor	cm	deg		
1 10641.56	55.12	74.00	-18.88	41.79	9.73	38.50	34.90	249	356	Peak	VERTICAL
2 10648.96	42.08	54.00	-11.92	28.75	9.73	38.50	34.90	249	356	Average	VERTICAL

Temperature	22°C	Humidity	56%
Test Engineer	Peter Wu & Gary Chu	Configurations	IEEE 802.11ac MCS0/Nss3 VHT20 CH 100 / Chain 1 + Chain 2 + Chain 3 + Chain 4
Test Mode	Mode 4		

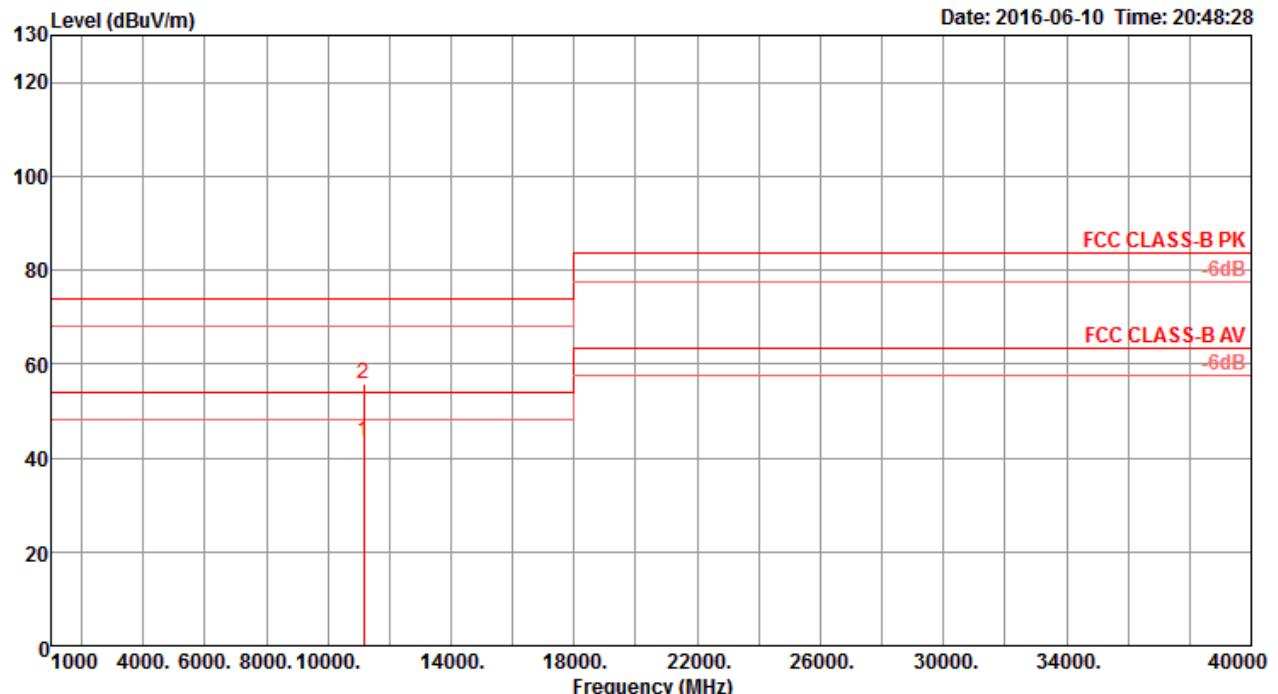
Horizontal


Freq	Level	Limit	Over	Read	Cable	Antenna	Preamp	A/Pos	T/Pos	Remark	Pol/Phase
		Line	Limit	Level	Loss	Factor	Factor	cm	deg		
MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	11003.52	41.78	54.00	-12.22	28.26	9.68	38.50	34.66	195	174 Average	HORIZONTAL
2	11004.84	55.67	74.00	-18.33	42.15	9.68	38.50	34.66	195	174 Peak	HORIZONTAL

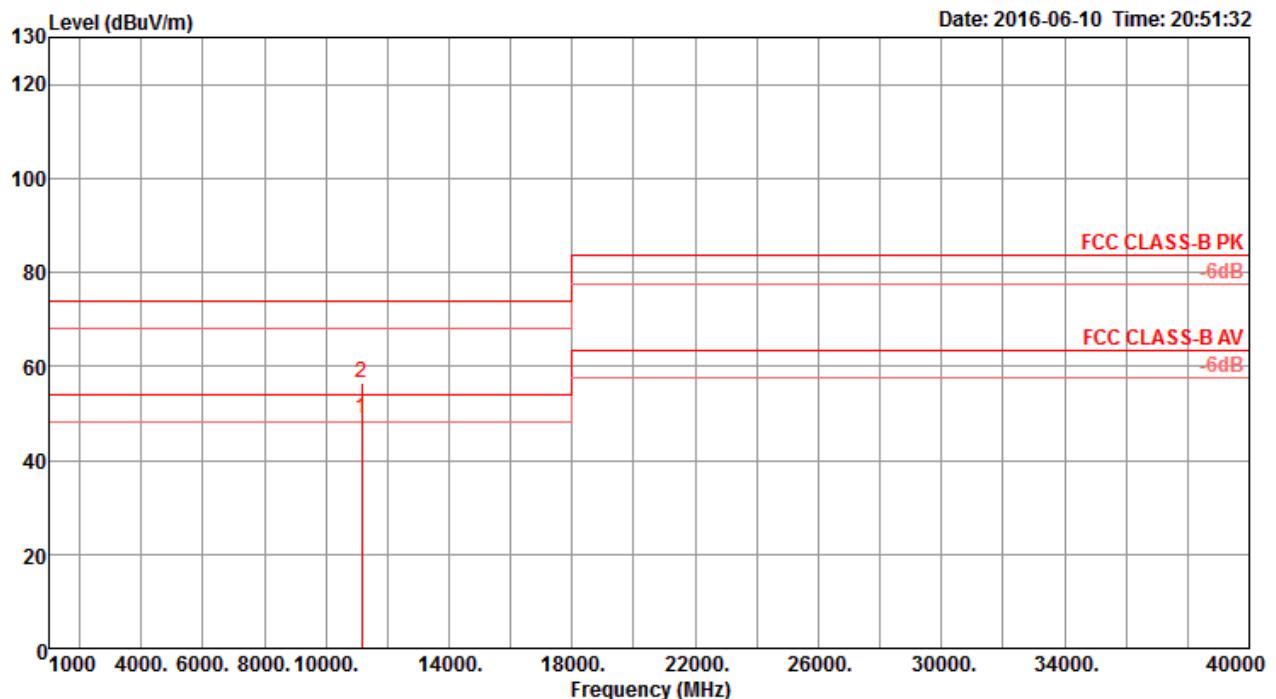
Vertical


Freq MHz	Level dBuV/m	Limit Line dBuV/m	Over Limit dB	Read Level dBuV	Cable Loss	Antenna Factor	Preamp Factor	A/Pos dB	T/Pos cm	Remark	Pol/Phase
					dB	dB	dB/m	deg			
1 10992.20	46.11	54.00	-7.89	32.60	9.69	38.50	34.68	143	332	Average	VERTICAL
2 10997.44	55.54	74.00	-18.46	42.02	9.68	38.50	34.66	143	332	Peak	VERTICAL

Temperature	22°C	Humidity	56%
Test Engineer	Peter Wu & Gary Chu	Configurations	IEEE 802.11ac MCS0/Nss3 VHT20 CH 116 / Chain 1 + Chain 2 + Chain 3 + Chain 4
Test Mode	Mode 4		

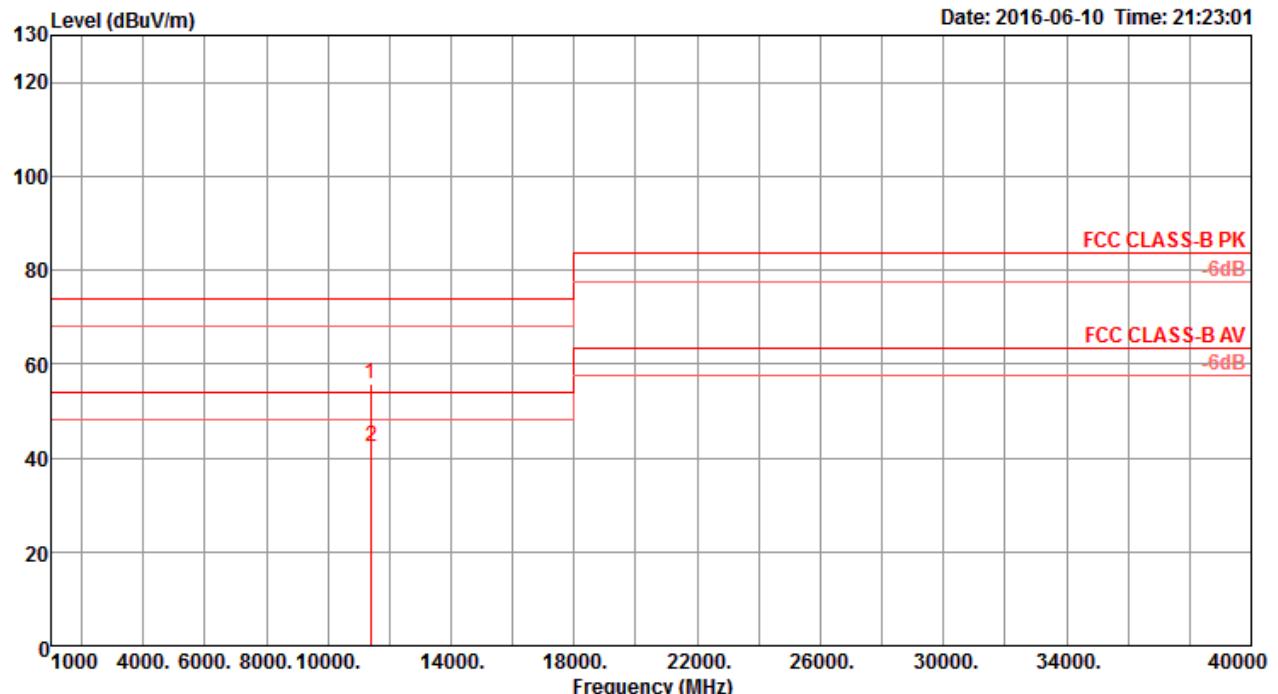
Horizontal


Freq	Level	Limit	Over	Read	Cable	Antenna	Preamp	A/Pos	T/Pos	Remark	Pol/Phase
		Line	Limit	Level	Loss	Factor	Factor	cm	deg		
MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	11157.53	43.36	54.00	-10.64	29.85	9.66	38.50	34.65	286	103 Average	HORIZONTAL
2	11160.13	55.72	74.00	-18.28	42.21	9.66	38.50	34.65	286	103 Peak	HORIZONTAL

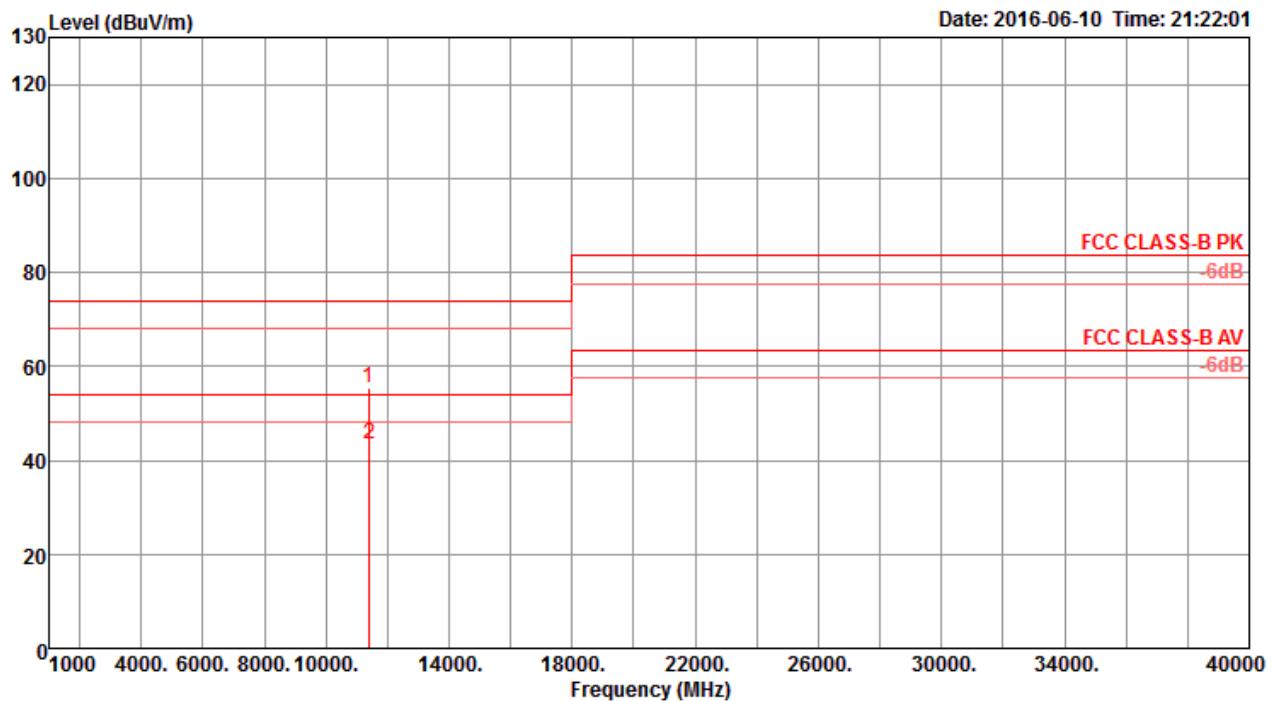
Vertical


	Freq	Level	Limit	Over	Read	Cable	Antenna	Preamp	A/Pos	T/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	11153.69	48.90	54.00	-5.10	35.39	9.66	38.50	34.65	271	155	Average	VERTICAL
2	11167.44	56.33	74.00	-17.67	42.82	9.66	38.50	34.65	271	155	Peak	VERTICAL

Temperature	22°C	Humidity	56%
Test Engineer	Peter Wu & Gary Chu	Configurations	IEEE 802.11ac MCS0/Nss3 VHT20 CH 140 / Chain 1 + Chain 2 + Chain 3 + Chain 4
Test Mode	Mode 4		

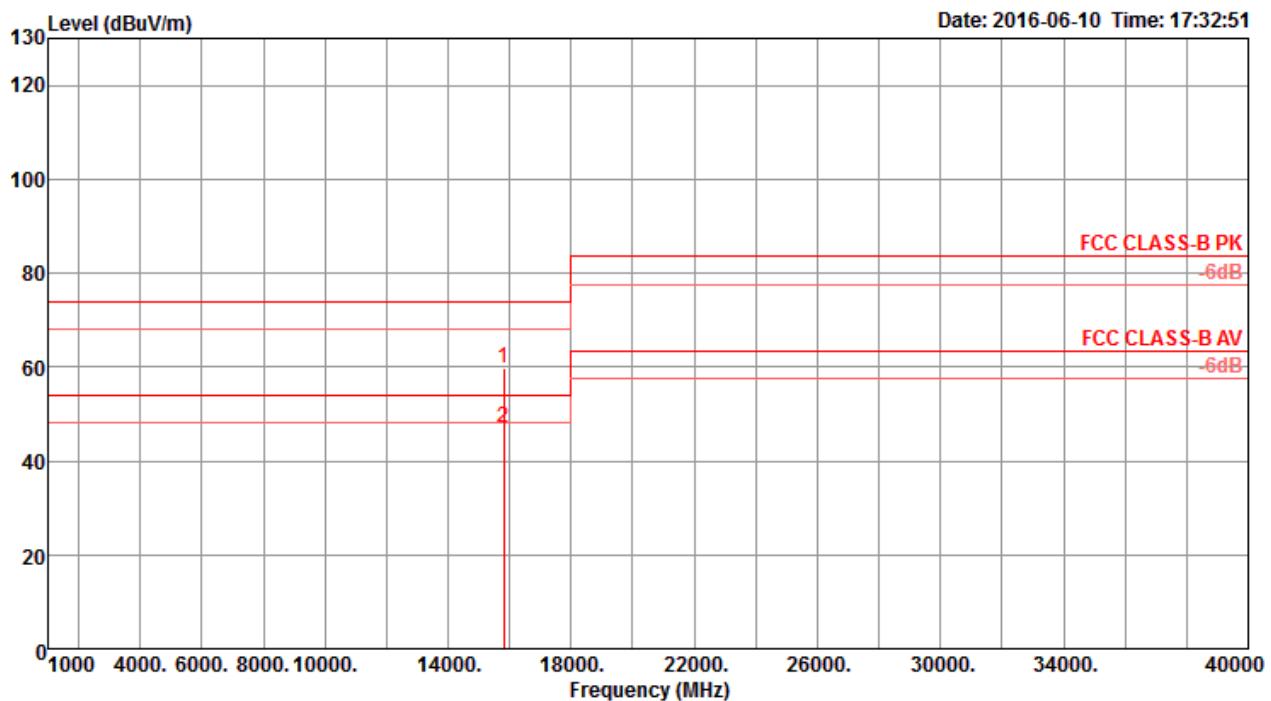
Horizontal


Freq MHz	Level dBuV/m	Limit Line dBuV/m	Over Limit dB	Read Level dBuV	Cable Loss dB	Antenna Factor dB	Preamp Factor dB	A/Pos cm	T/Pos deg	Remark	Pol/Phase
1 11392.79	55.82	74.00	-18.18	42.32	9.63	38.50	34.63	179	258	Peak	HORIZONTAL
2 11401.63	42.48	54.00	-11.52	28.98	9.63	38.50	34.63	179	258	Average	HORIZONTAL

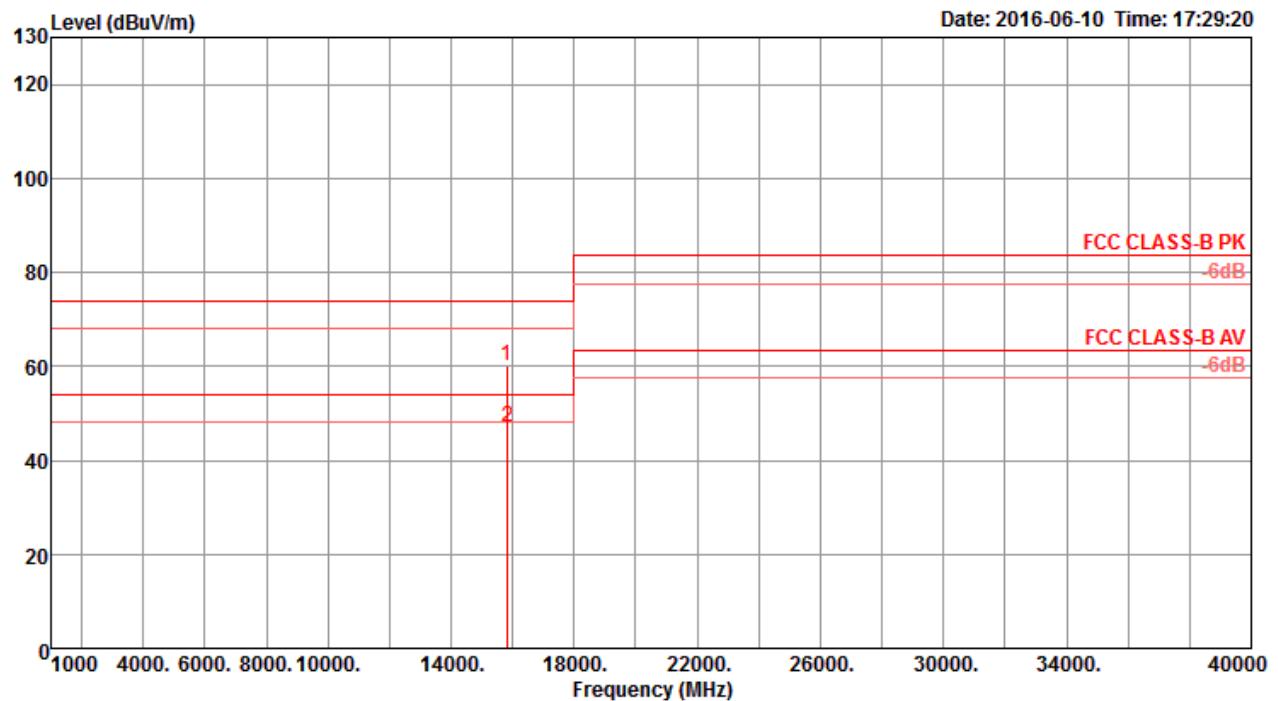
Vertical


Freq MHz	Level dBuV/m	Limit Line dBuV/m	Over Limit dB	Read Level dBuV	Cable	Antenna	Preamp	A/Pos	T/Pos	Remark	Pol/Phase
					Loss	Factor	Factor	cm	deg		
1 11395.71	55.52	74.00	-18.48	42.02	9.63	38.50	34.63	117	331	Peak	VERTICAL
2 11403.01	43.34	54.00	-10.66	29.84	9.63	38.50	34.63	117	331	Average	VERTICAL

Temperature	22°C	Humidity	56%
Test Engineer	Peter Wu & Gary Chu	Configurations	IEEE 802.11ac MCS0/Nss3 VHT40 CH 54 / Chain 1 + Chain 2 + Chain 3 + Chain 4
Test Mode	Mode 4		

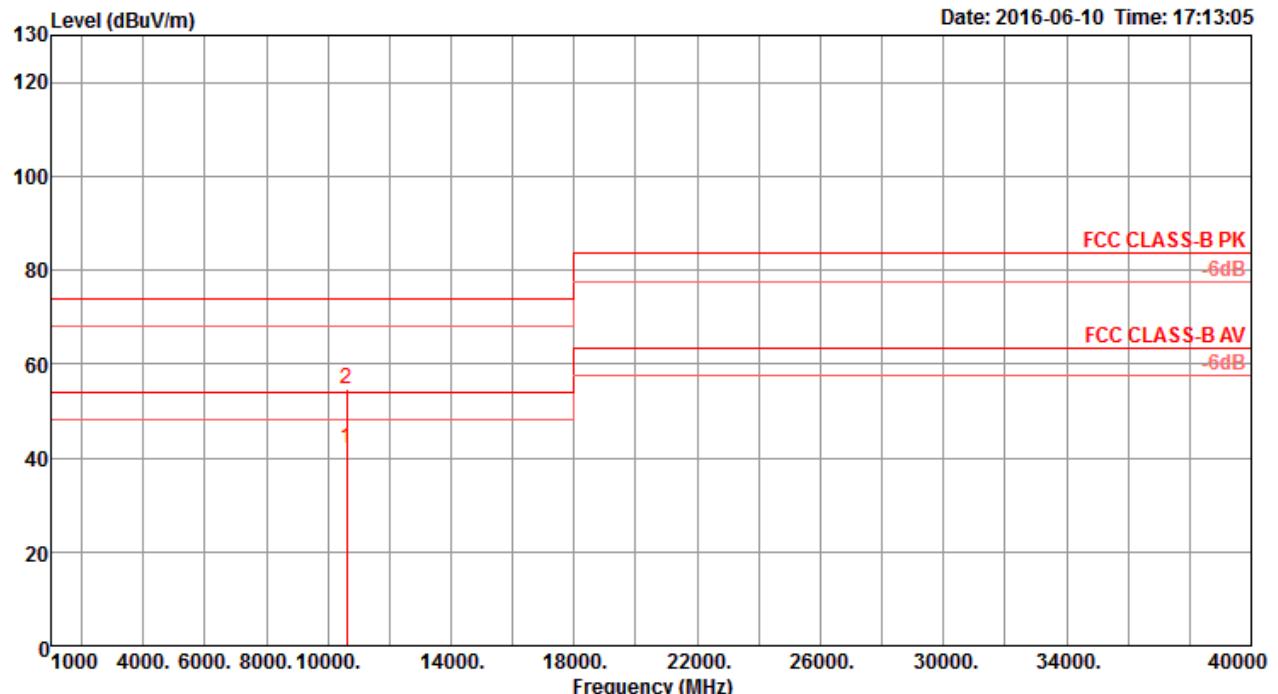
Horizontal


Freq MHz	Level dBuV/m	Limit Line dBuV/m	Over Limit dB	Read Level dBuV	Cable	Antenna	Preamp	A/Pos	T/Pos	Remark	Pol/Phase
					Loss	Factor	Factor	cm	deg		
1 15812.32	59.74	74.00	-14.26	44.74	11.30	38.55	34.85	157	310	Peak	HORIZONTAL
2 15820.00	46.95	54.00	-7.05	31.99	11.30	38.55	34.89	157	310	Average	HORIZONTAL

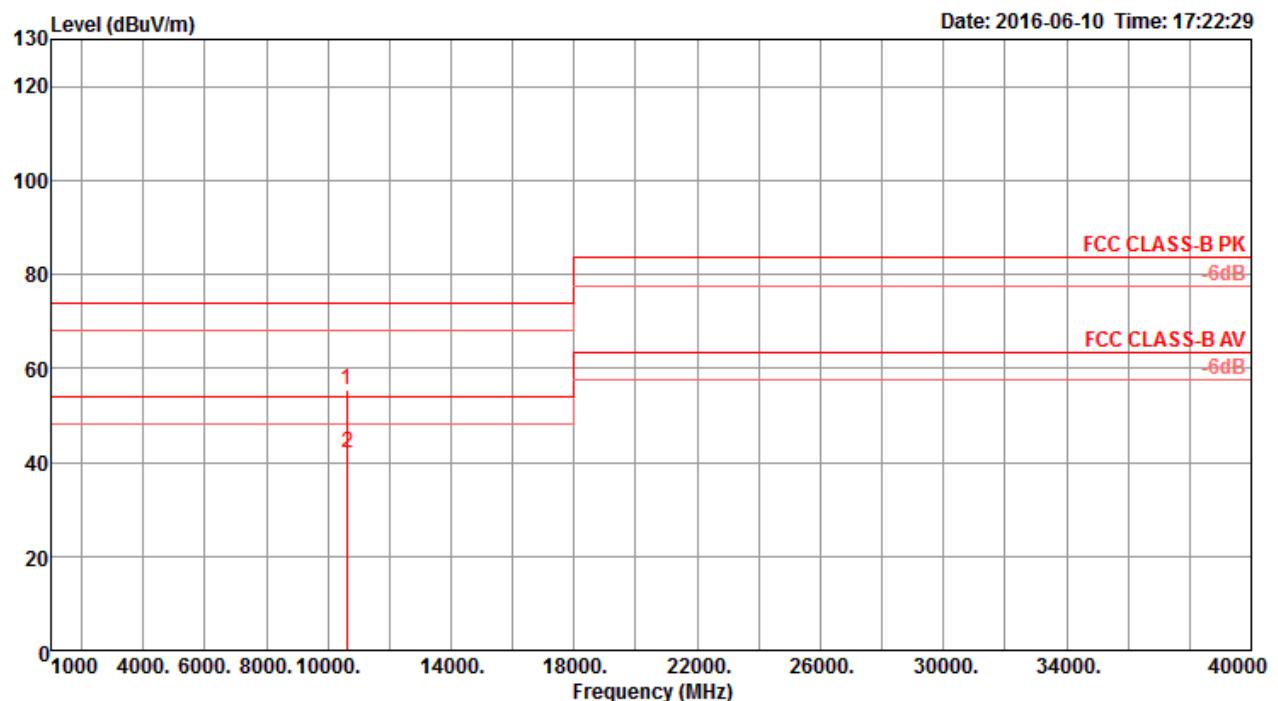
Vertical


	Freq	Level	Limit	Over	Read	Cable	Antenna	Preamp	A/Pos	T/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	15811.04	60.23	74.00	-13.77	45.23	11.30	38.55	34.85	263	107	Peak	VERTICAL
2	15828.64	46.91	54.00	-7.09	31.88	11.31	38.61	34.89	263	107	Average	VERTICAL

Temperature	22°C	Humidity	56%
Test Engineer	Peter Wu & Gary Chu	Configurations	IEEE 802.11ac MCS0/Nss3 VHT40 CH 62 / Chain 1 + Chain 2 + Chain 3 + Chain 4
Test Mode	Mode 4		

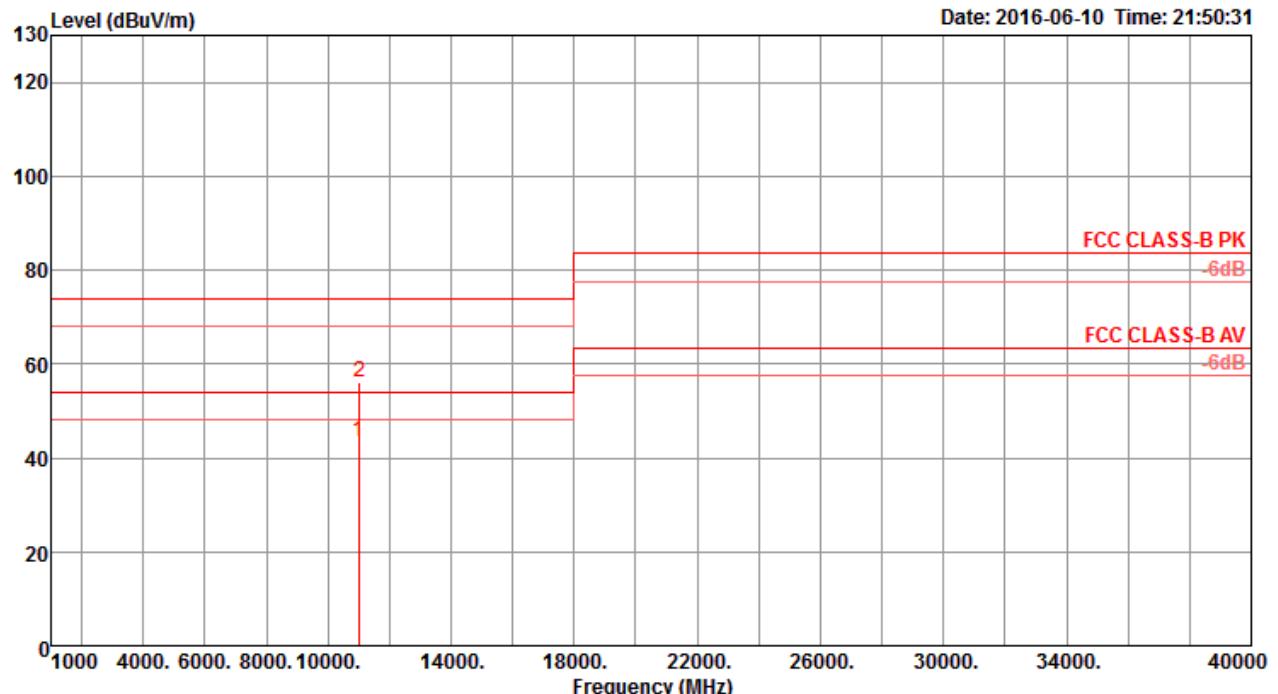
Horizontal


Freq	Level	Limit	Over	Read	Cable	Antenna	Preamp	A/Pos	T/Pos	Remark	Pol/Phase
		Line	Limit	Level	Loss	Factor	Factor	cm	deg		
MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	10600.32	41.96	54.00	-12.04	28.67	9.74	38.50	34.95	148	349 Average	HORIZONTAL
2	10600.80	54.82	74.00	-19.18	41.53	9.74	38.50	34.95	148	349 Peak	HORIZONTAL

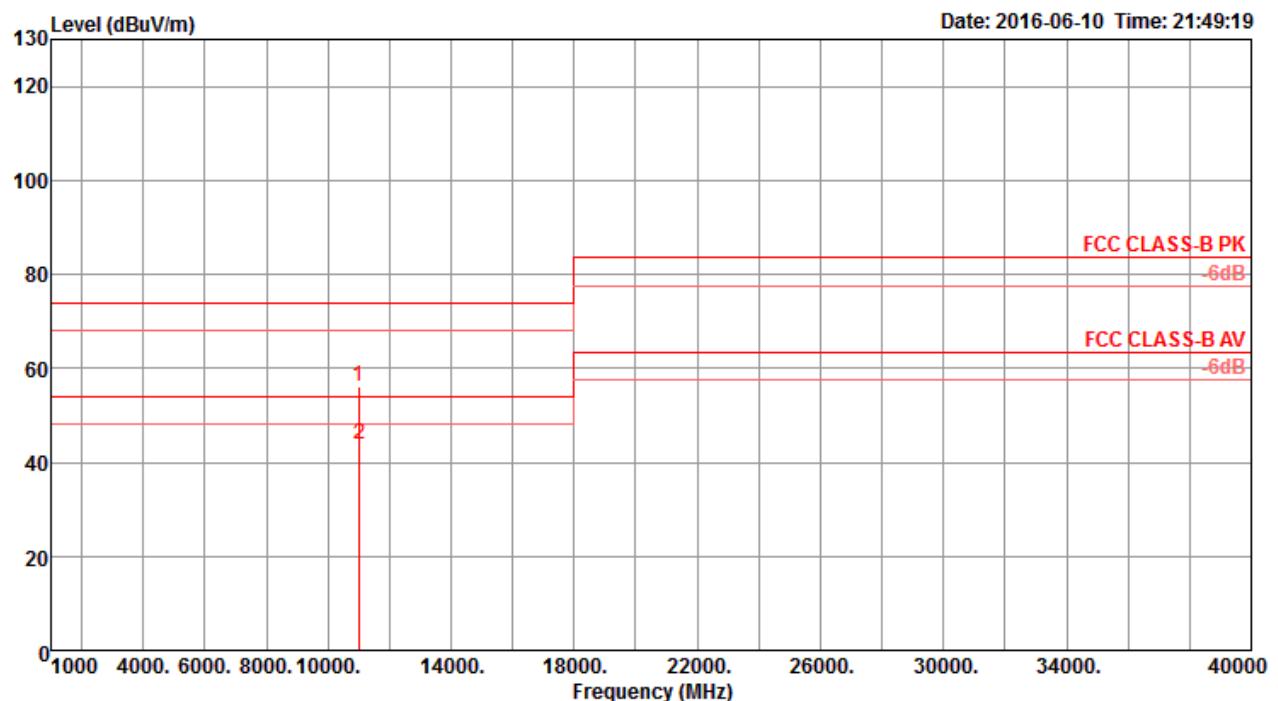
Vertical


	Freq	Level	Limit	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	A/Pos	T/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	10602.72	55.25	74.00	-18.75	41.96	9.74	38.50	34.95	182	358	Peak	VERTICAL
2	10636.16	42.04	54.00	-11.96	28.74	9.73	38.50	34.93	182	358	Average	VERTICAL

Temperature	22°C	Humidity	56%
Test Engineer	Peter Wu & Gary Chu	Configurations	IEEE 802.11ac MCS0/Nss3 VHT40 CH 102 / Chain 1 + Chain 2 + Chain 3 + Chain 4
Test Mode	Mode 4		

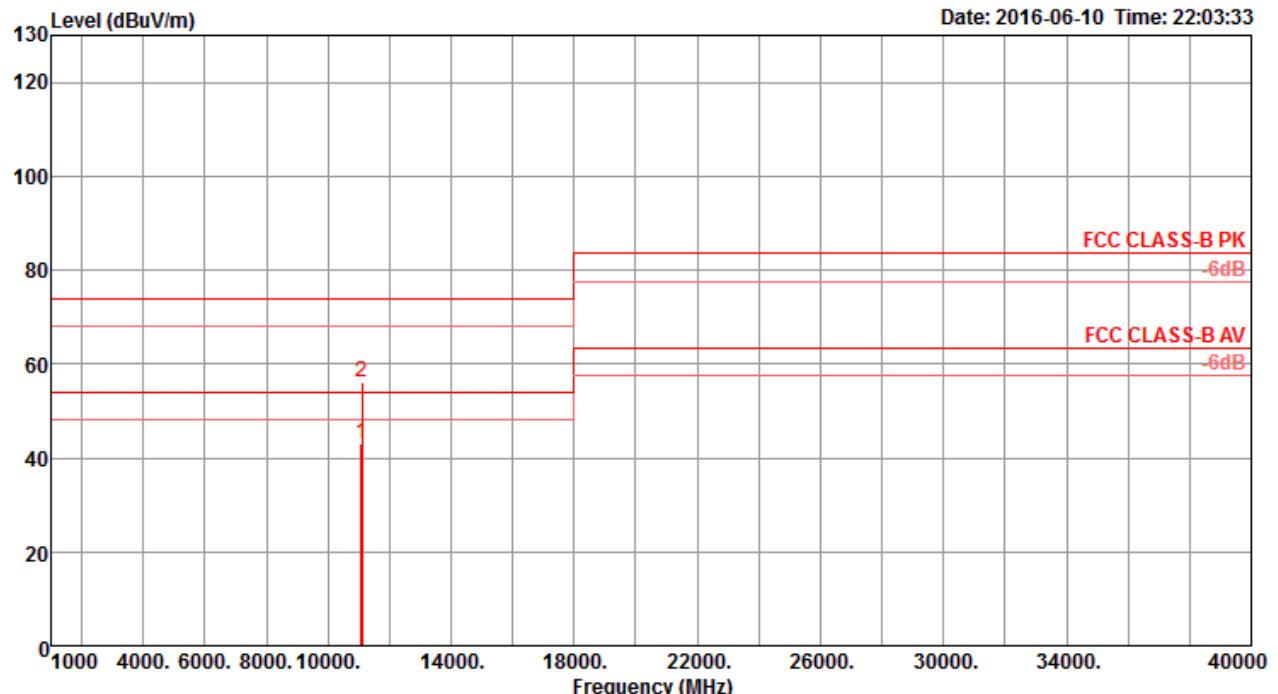
Horizontal


Freq	Level	Limit	Over	Read	Cable	Antenna	Preamp	A/Pos	T/Pos	Remark	Pol/Phase
		Line	Limit	Level	Loss	Factor	Factor	cm	deg		
MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	11001.67	43.49	54.00	-10.51	29.97	9.68	38.50	34.66	184	104 Average	HORIZONTAL
2	11035.00	55.99	74.00	-18.01	42.47	9.68	38.50	34.66	184	104 Peak	HORIZONTAL

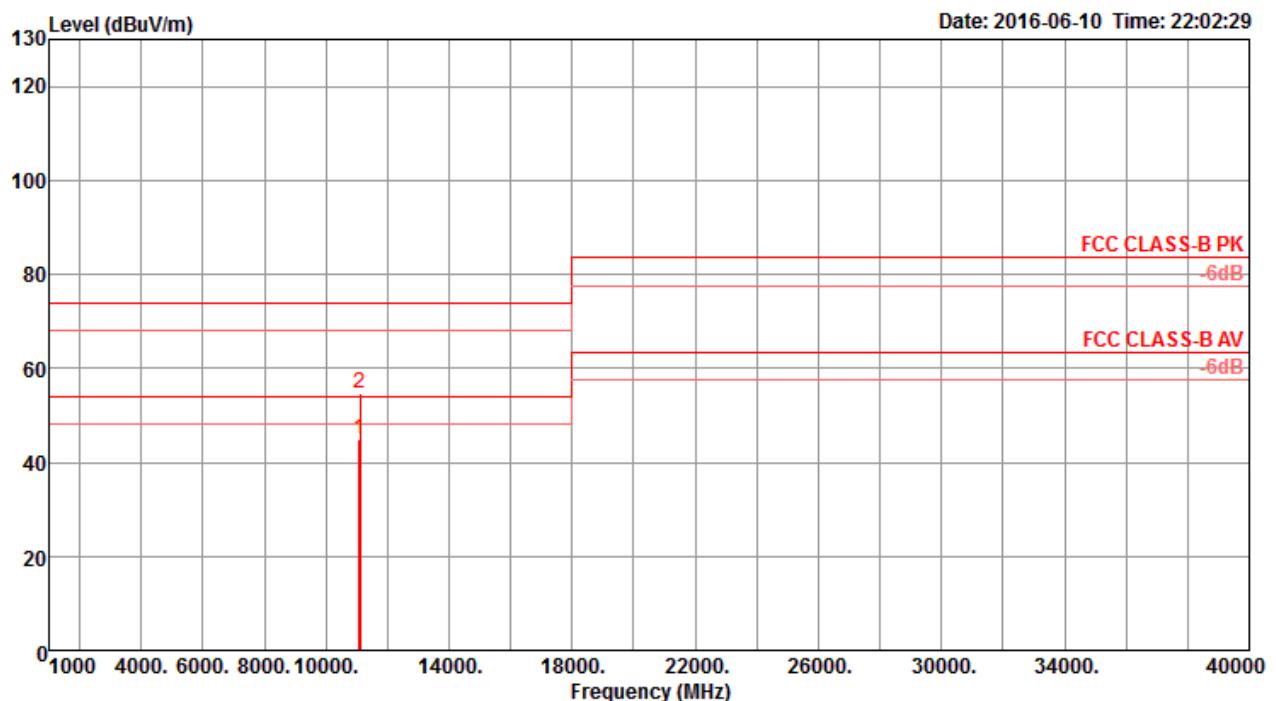
Vertical


Freq MHz	Level dBuV/m	Limit Line dBuV/m	Over Limit dB	Read Level dBuV	Cable Loss	Antenna Factor	Preamp Factor	A/Pos dB	T/Pos cm	Remark	Pol/Phase
					dB	dB	dB/m	deg			
1 11012.12	55.97	74.00	-18.03	42.45	9.68	38.50	34.66	291	286	Peak	VERTICAL
2 11014.81	43.81	54.00	-10.19	30.29	9.68	38.50	34.66	291	286	Average	VERTICAL

Temperature	22°C	Humidity	56%
Test Engineer	Peter Wu & Gary Chu	Configurations	IEEE 802.11ac MCS0/Nss3 VHT40 CH 110 / Chain 1 + Chain 2 + Chain 3 + Chain 4
Test Mode	Mode 4		

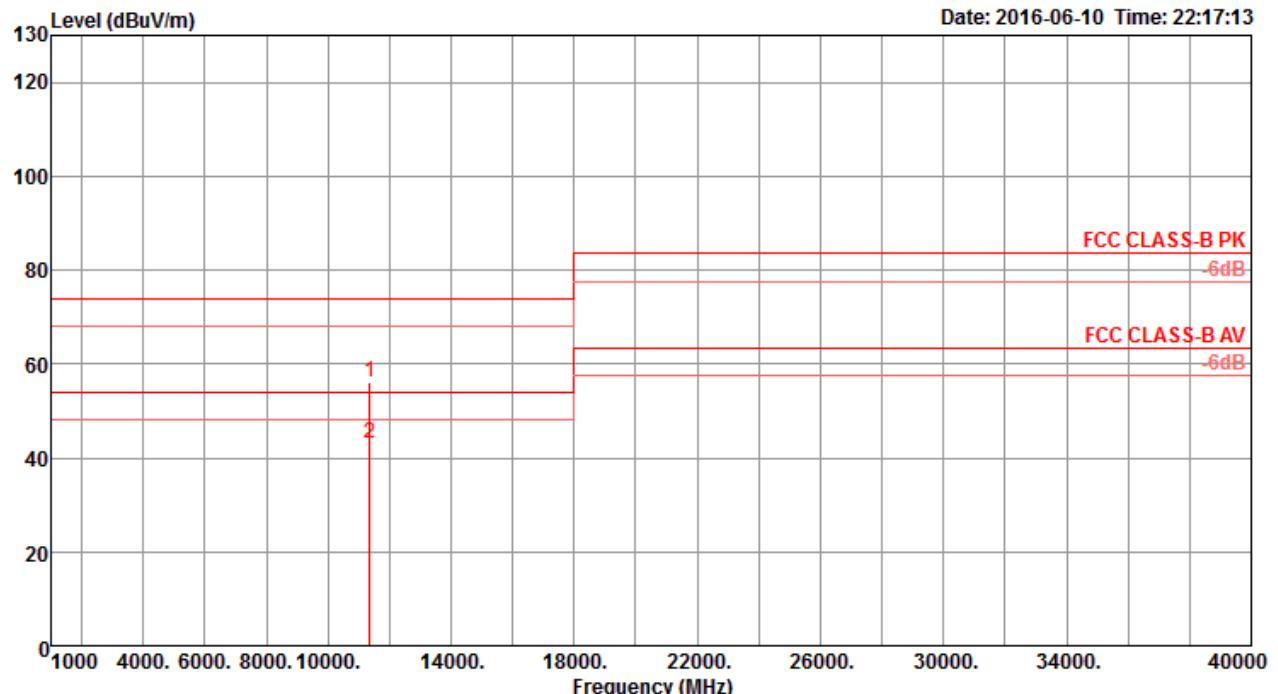
Horizontal


Freq	Level	Limit	Over	Read	Cable	Antenna	Preamp	A/Pos	T/Pos	Remark	Pol/Phase
		Line	Limit	Level	Loss	Factor	Factor	cm	deg		
MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	11093.85	43.12	54.00	-10.88	29.60	9.67	38.50	34.65	129	140 Average	HORIZONTAL
2	11099.74	56.04	74.00	-17.96	42.52	9.67	38.50	34.65	129	140 Peak	HORIZONTAL

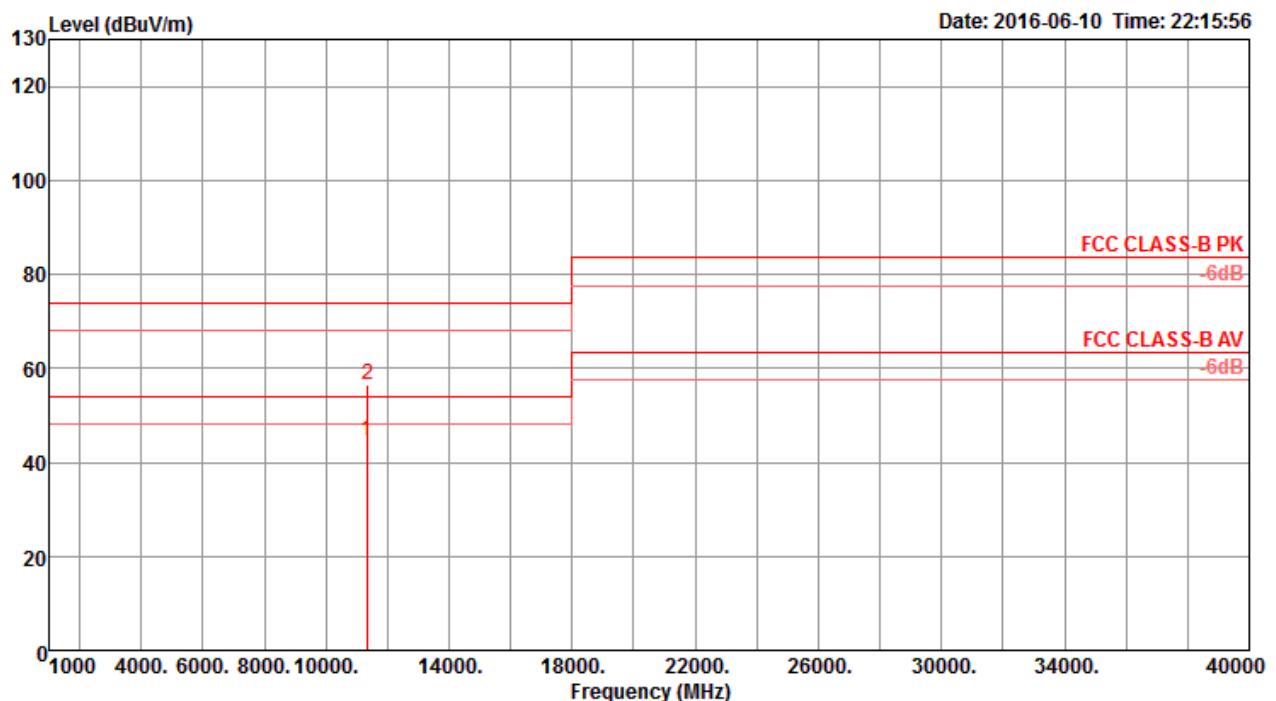
Vertical


	Freq	Level	Limit	Over	Read	Cable	Antenna	Preamp	A/Pos	T/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	11094.23	45.00	54.00	-9.00	31.48	9.67	38.50	34.65	176	295	Average	VERTICAL
2	11115.58	54.78	74.00	-19.22	41.26	9.67	38.50	34.65	176	295	Peak	VERTICAL

Temperature	22°C	Humidity	56%
Test Engineer	Peter Wu & Gary Chu	Configurations	IEEE 802.11ac MCS0/Nss3 VHT40 CH 134 / Chain 1 + Chain 2 + Chain 3 + Chain 4
Test Mode	Mode 4		

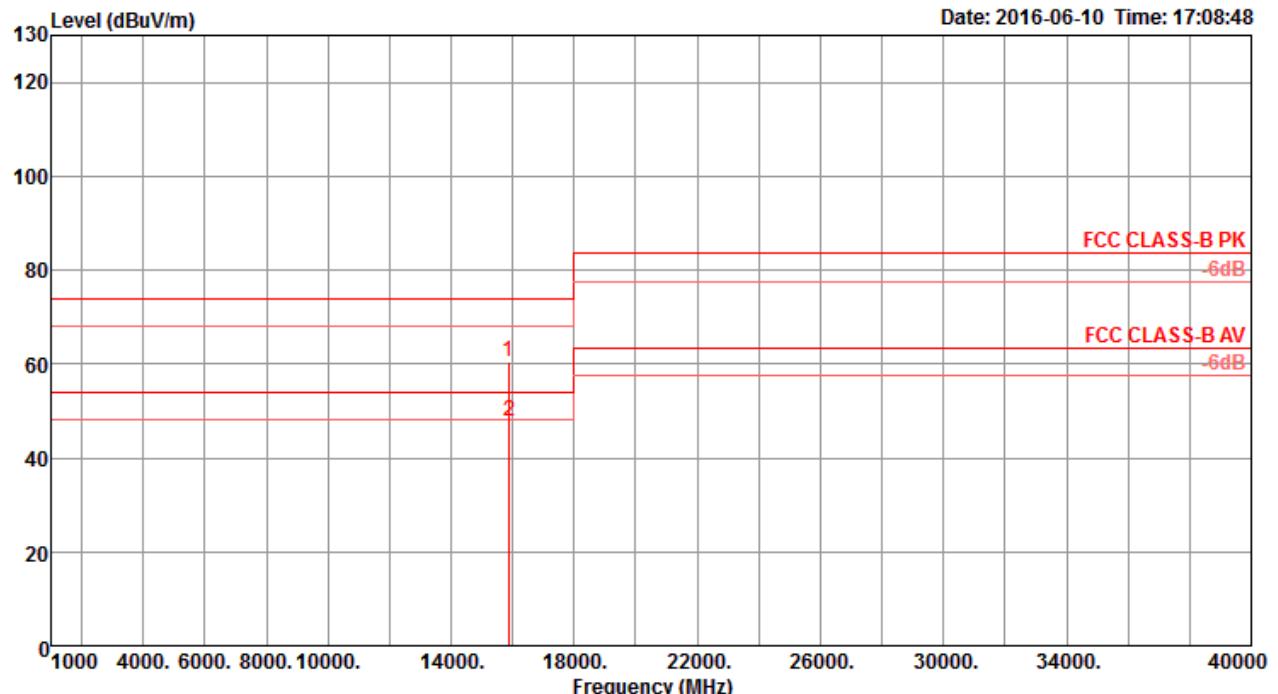
Horizontal


Freq	Level	Limit	Over	Read	Cable	Antenna	Preamp	A/Pos	T/Pos	Remark	Pol/Phase
		Line	Limit	Level	Loss	Factor	Factor	cm	deg		
MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	11352.05	56.14	74.00	-17.86	42.64	9.63	38.50	34.63	241	236 Peak	HORIZONTAL
2	11358.40	43.21	54.00	-10.79	29.71	9.63	38.50	34.63	241	236 Average	HORIZONTAL

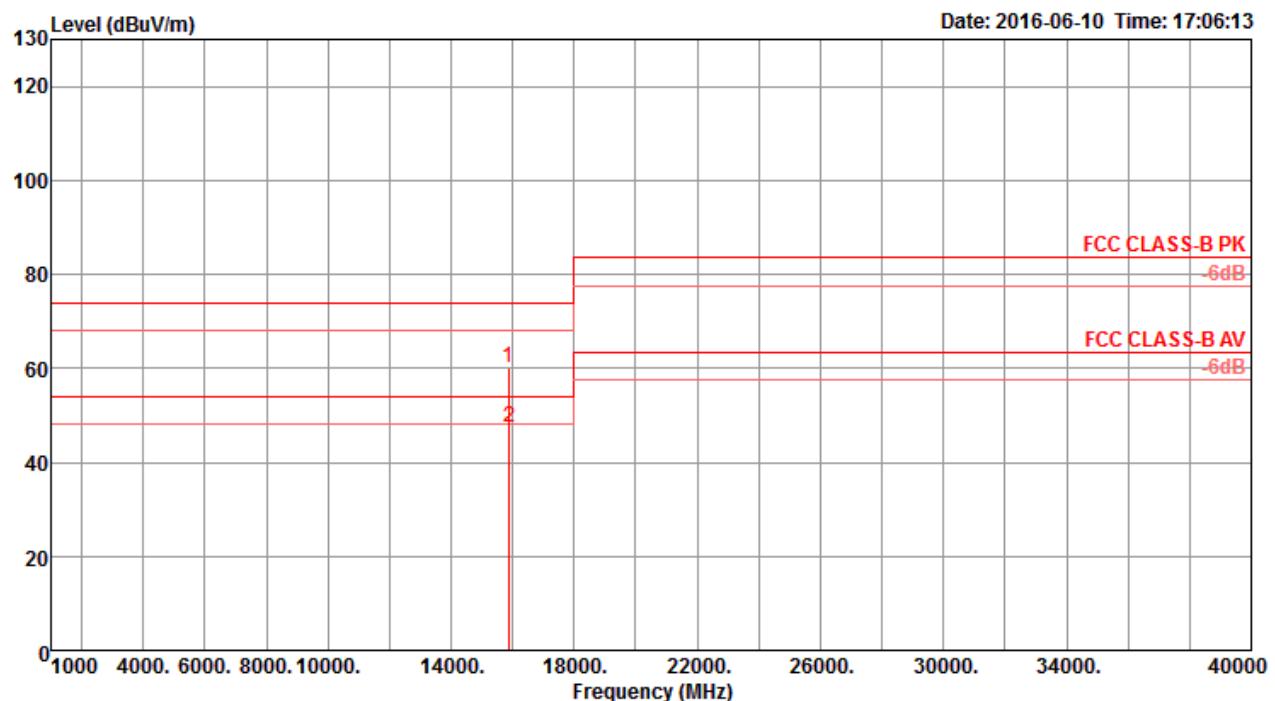
Vertical


	Freq	Level	Limit	Over	Read	Cable	Antenna	Preamp	A/Pos	T/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	11333.72	44.57	54.00	-9.43	31.06	9.64	38.50	34.63	135	176	Average	VERTICAL
2	11359.42	56.43	74.00	-17.57	42.93	9.63	38.50	34.63	135	176	Peak	VERTICAL

Temperature	22°C	Humidity	56%
Test Engineer	Peter Wu & Gary Chu	Configurations	IEEE 802.11ac MCS0/Nss3 VHT80 CH 58 / Chain 1 + Chain 2 + Chain 3 + Chain 4
Test Mode	Mode 4		

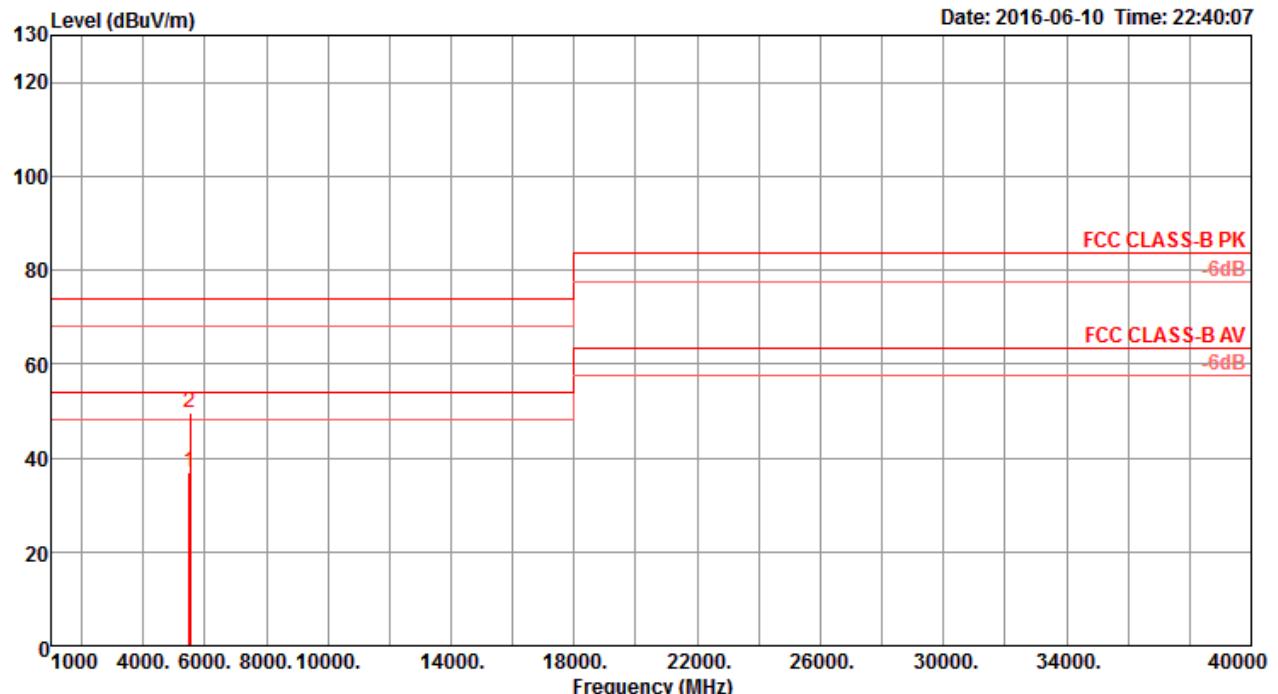
Horizontal


Freq MHz	Level dBuV/m	Limit		Over Limit	Read Level dBuV	Cable Loss dB	Antenna Factor dB	Preamp Factor dB	A/Pos cm	T/Pos deg	Remark	Pol/Phase
		Line dBuV/m	Limit dBuV/m									
1 15878.32	60.60	74.00	-13.40	45.55	11.32	38.67	34.94	312	17	Peak	HORIZONTAL	
2 15902.80	47.87	54.00	-6.13	32.82	11.32	38.67	34.94	312	17	Average	HORIZONTAL	

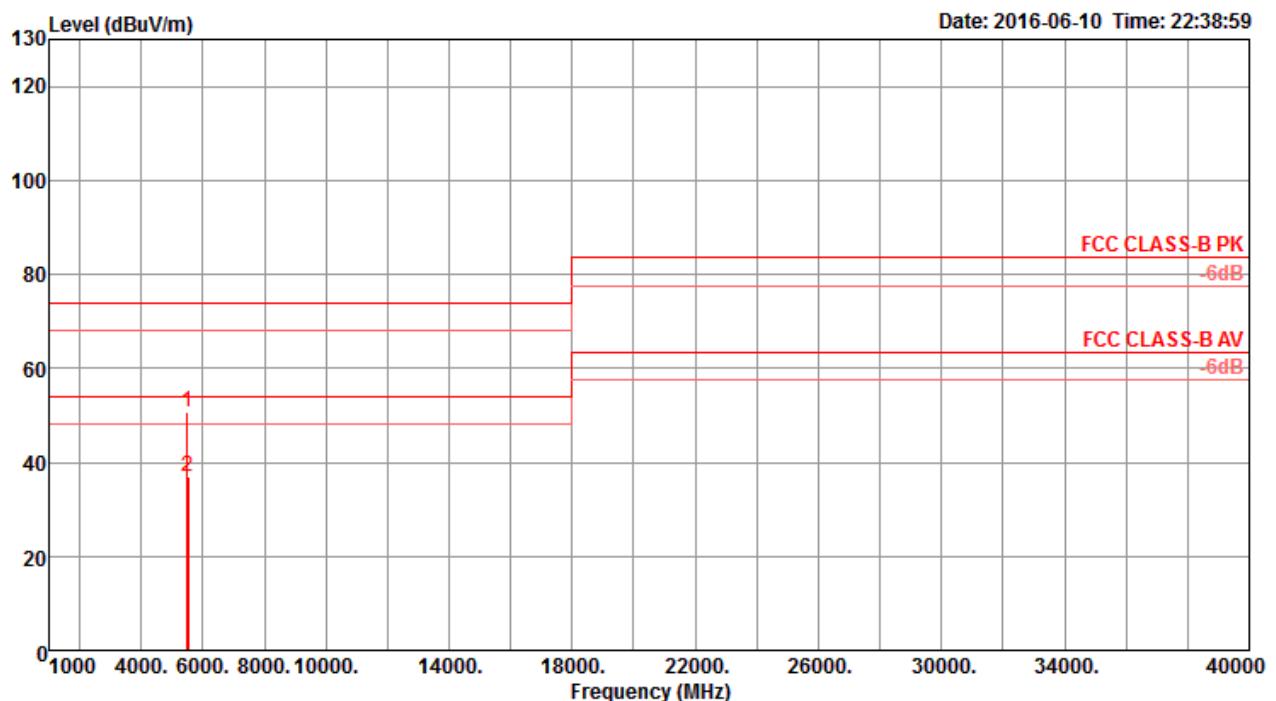
Vertical


Freq MHz	Level dBuV/m	Limit Line dBuV/m	Over Limit dB	Read Level dBuV	Cable Loss	Antenna Factor	Preamp Factor	A/Pos dB	T/Pos cm	Remark	Pol/Phase
					dB	dB	dB/m	deg			
1 15880.56	60.24	74.00	-13.76	45.19	11.32	38.67	34.94	164	357	Peak	VERTICAL
2 15886.16	47.54	54.00	-6.46	32.49	11.32	38.67	34.94	164	357	Average	VERTICAL

Temperature	22°C	Humidity	56%
Test Engineer	Peter Wu & Gary Chu	Configurations	IEEE 802.11ac MCS0/Nss3 VHT80 CH 106 / Chain 1 + Chain 2 + Chain 3 + Chain 4
Test Mode	Mode 4		

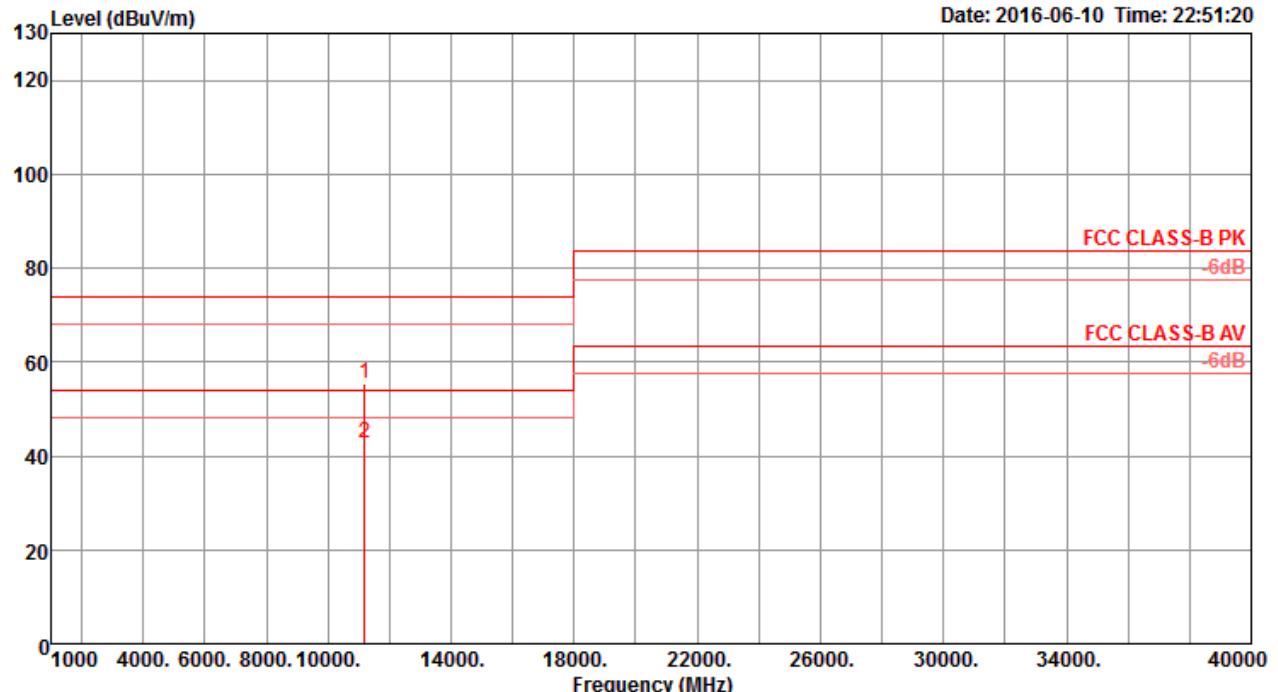
Horizontal


Freq	Level	Limit	Over	Read	Cable	Antenna	Preamp	A/Pos	T/Pos	Remark	Pol/Phase
		Line	Limit	Level	Loss	Factor	Factor	cm	deg		
MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	5500.00	37.09	54.00	-16.91	29.85	7.91	33.80	34.47	260	132 Average	HORIZONTAL
2	5521.92	49.59	74.00	-24.41	42.29	7.92	33.85	34.47	260	132 Peak	HORIZONTAL

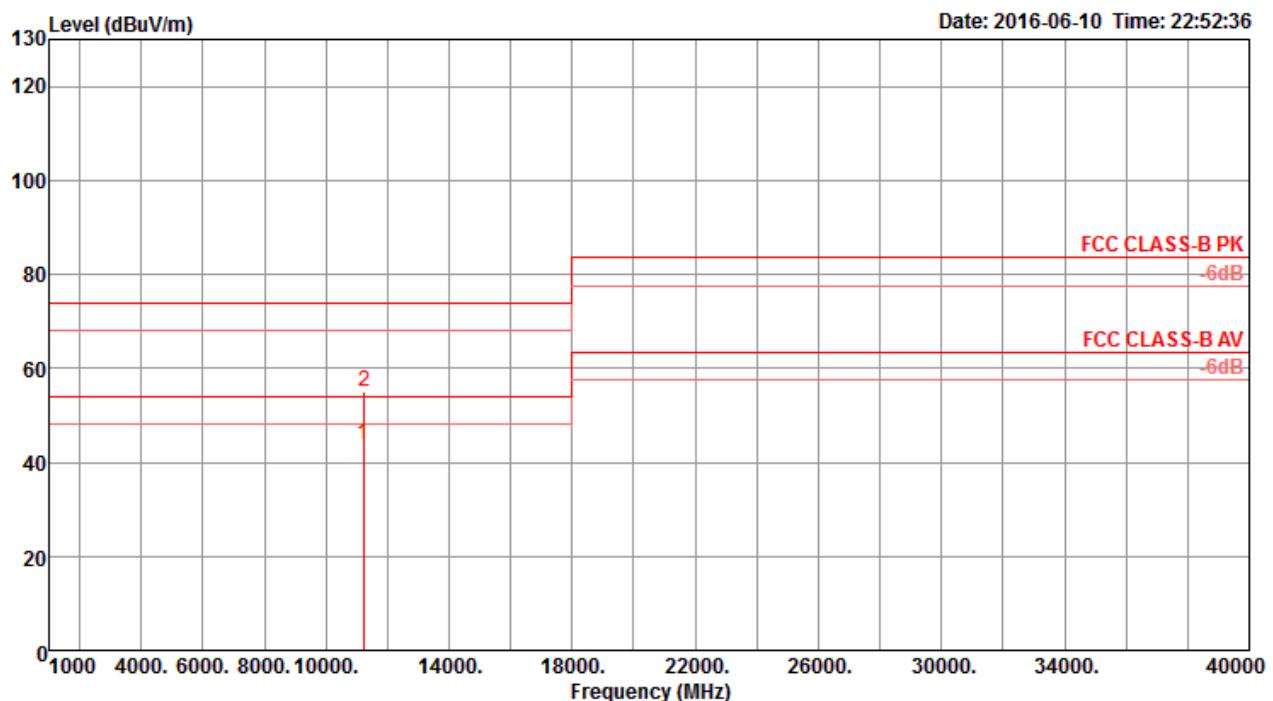
Vertical


Freq	Level	Limit	Over	Read	Cable	Antenna	Preamp	A/Pos	T/Pos	Remark	Pol/Phase
MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	5503.97	50.69	74.00	-23.31	43.45	7.91	33.80	34.47	158	293 Peak	VERTICAL
2	5533.21	37.11	54.00	-16.89	29.77	7.92	33.90	34.48	158	293 Average	VERTICAL

Temperature	22°C	Humidity	56%
Test Engineer	Peter Wu & Gary Chu	Configurations	IEEE 802.11ac MCS0/Nss3 VHT80 CH 122 / Chain 1 + Chain 2 + Chain 3 + Chain 4
Test Mode	Mode 4		

Horizontal


Freq	Level	Limit	Over	Read	Cable	Antenna	Preamp	A/Pos	T/Pos	Remark	Pol/Phase
		Line	Limit	Level	Loss	Factor	Factor	cm	deg		
MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	11183.59	55.45	74.00	-18.55	41.93	9.66	38.50	34.64	212	165 Peak	HORIZONTAL
2	11196.15	42.90	54.00	-11.10	29.38	9.66	38.50	34.64	212	165 Average	HORIZONTAL

Vertical


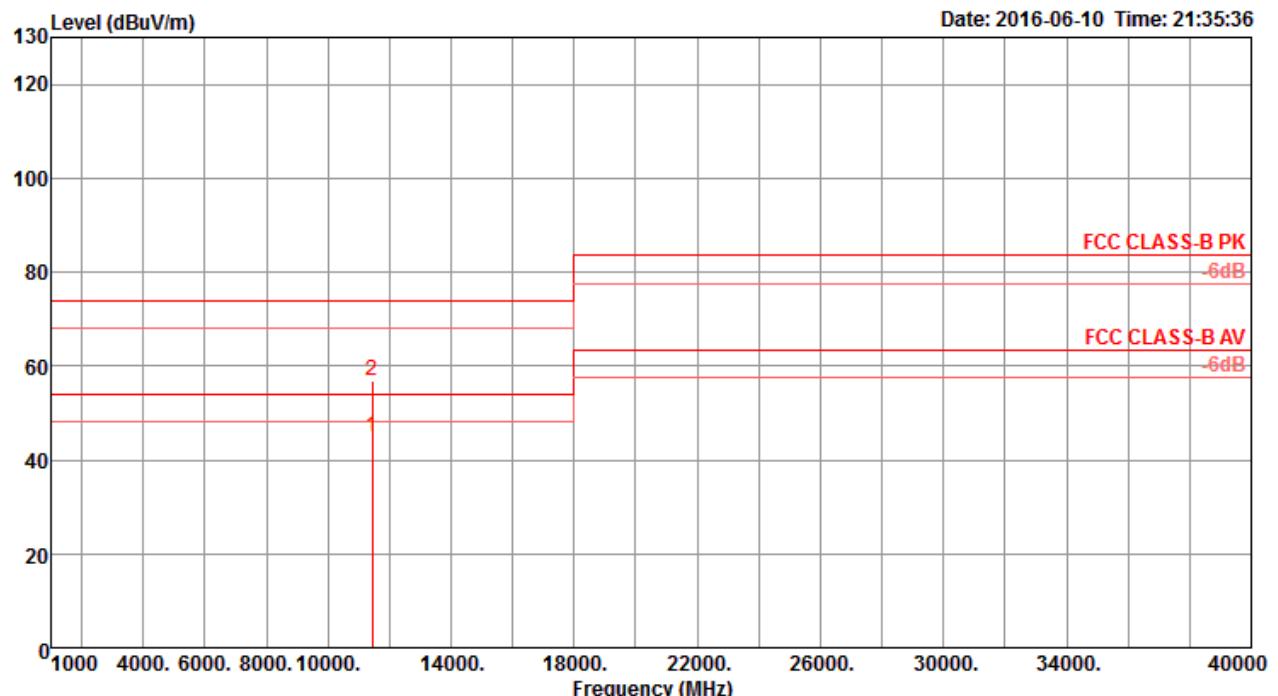
	Freq	Level	Limit	Over	Read	Cable	Antenna	Preamp	A/Pos	T/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	11206.92	43.87	54.00	-10.13	30.35	9.66	38.50	34.64	268	218	Average	VERTICAL
2	11240.13	55.19	74.00	-18.81	41.68	9.65	38.50	34.64	268	218	Peak	VERTICAL



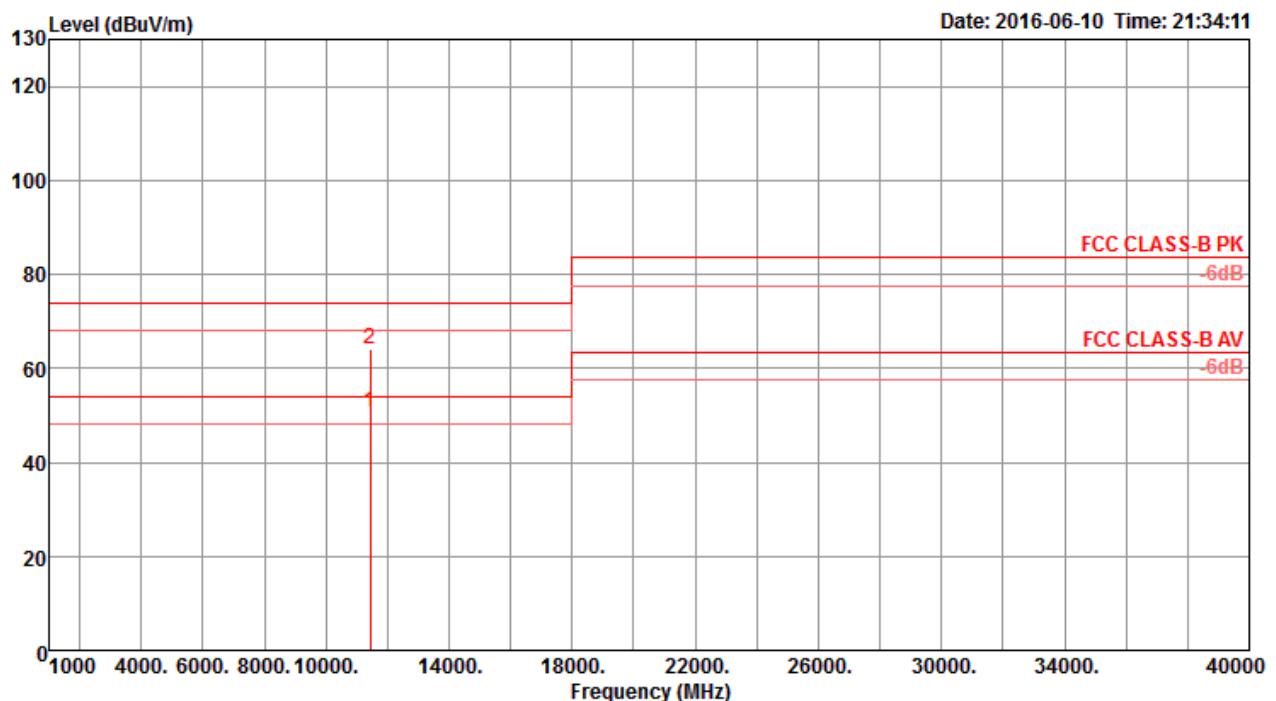
Straddle Channel

Temperature	22°C	Humidity	56%
Test Engineer	Peter Wu & Gary Chu	Configurations	IEEE 802.11ac MCS0/Nss3 VHT20 CH 144 / Chain 1 + Chain 2 + Chain 3 + Chain 4
Test Mode	Mode 4		

Horizontal

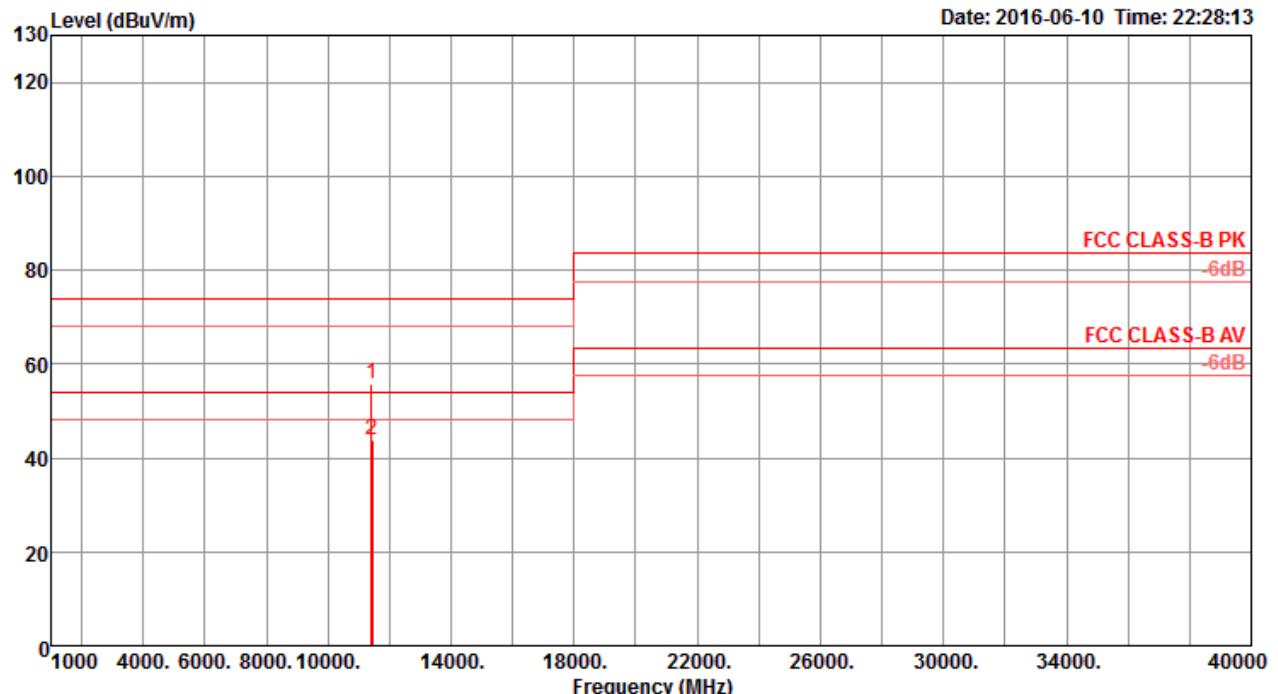


Freq	Level	Limit	Over	Read	Cable	Antenna	Preamp	A/Pos	T/Pos	Remark	Pol/Phase
		Line	Limit	Level	Loss	Factor	Factor	cm	deg		
MHz	dBuV/m	dBuV/m		dB	dBuV		dB	dB/m			
1 11435.48	44.98	54.00	-9.02	31.47	9.63	38.50	34.62	284	313	Average	HORIZONTAL
2 11446.19	56.68	74.00	-17.32	43.17	9.63	38.50	34.62	284	313	Peak	HORIZONTAL

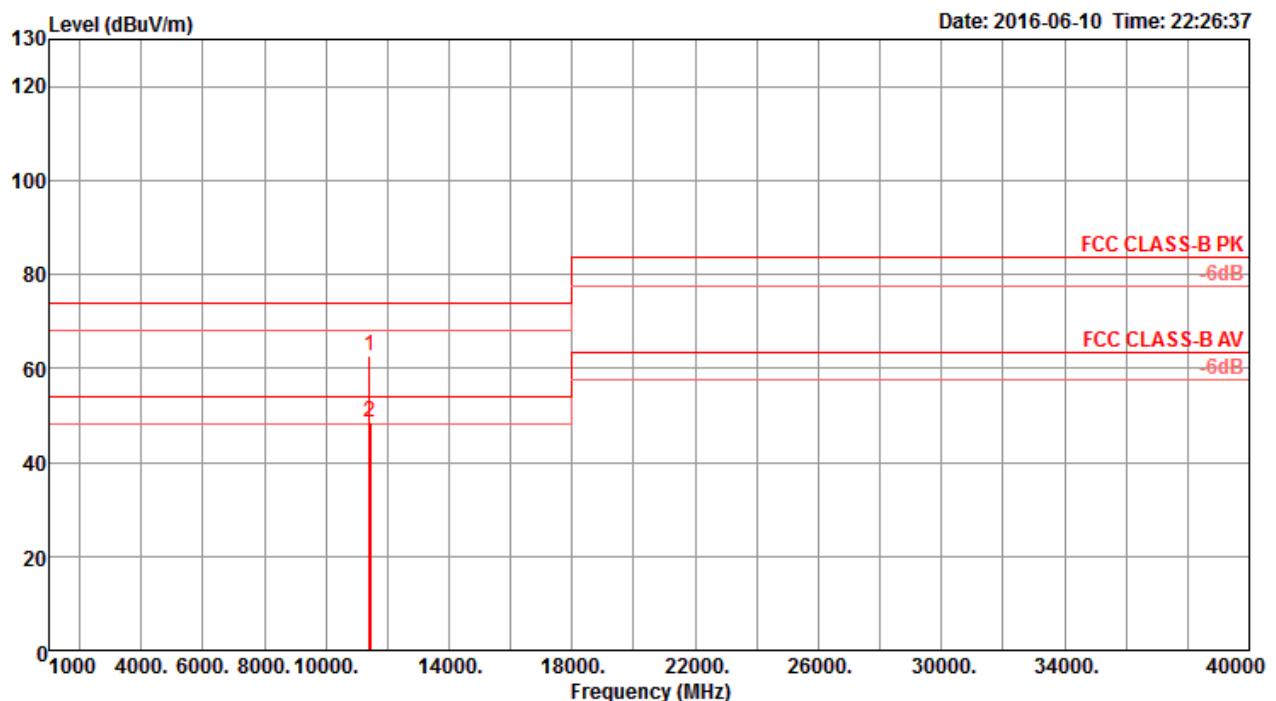
Vertical


	Freq	Level	Limit	Over	Read	Cable	Antenna	Preamp	A/Pos	T/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	11441.09	50.69	54.00	-3.31	37.18	9.63	38.50	34.62	198	57	Average	VERTICAL
2	11448.97	63.93	74.00	-10.07	50.42	9.63	38.50	34.62	198	57	Peak	VERTICAL

Temperature	22°C	Humidity	56%
Test Engineer	Peter Wu & Gary Chu	Configurations	IEEE 802.11ac MCS0/Nss3 VHT40 CH 142 / Chain 1 + Chain 2 + Chain 3 + Chain 4
Test Mode	Mode 4		

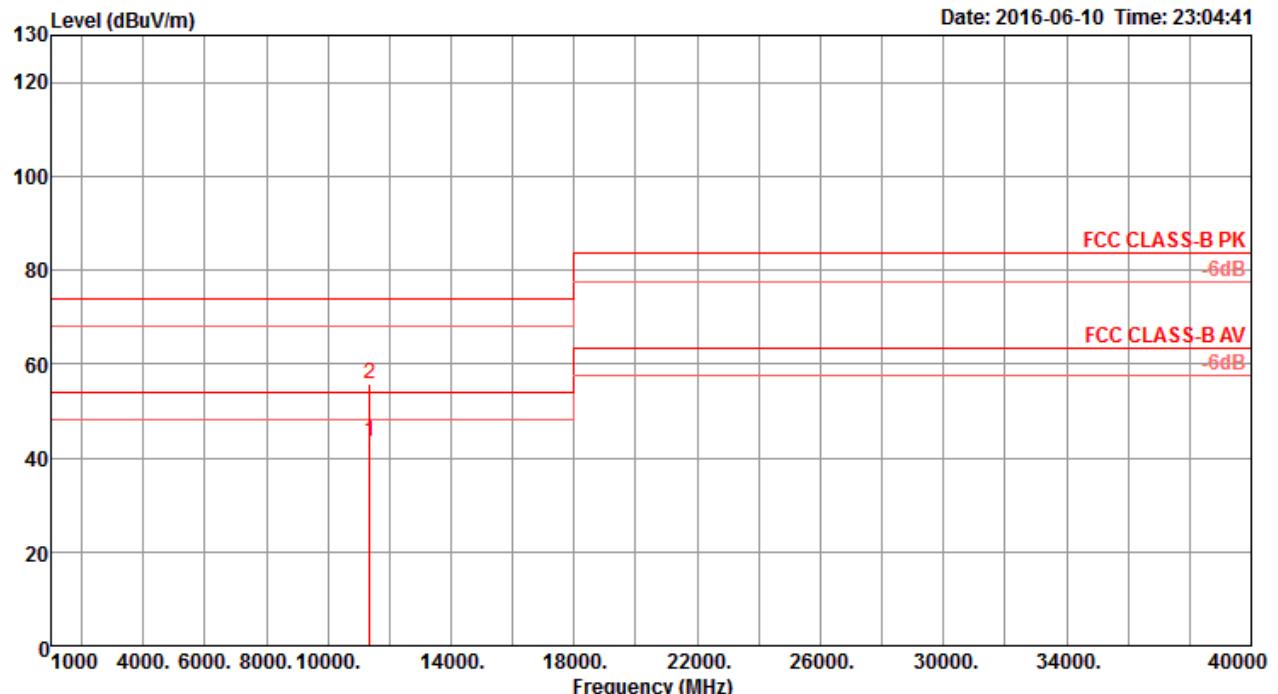
Horizontal


Freq MHz	Level dBuV/m	Limit Line dBuV/m	Over Limit dB	Read Level dBuV	Cable	Antenna	Preamp	A/Pos	T/Pos	Remark	Pol/Phase
					Loss	Factor	Factor	cm	deg		
1 11425.00	55.89	74.00	-18.11	42.39	9.63	38.50	34.63	170	195	Peak	HORIZONTAL
2 11430.00	43.79	54.00	-10.21	30.29	9.63	38.50	34.63	170	195	Average	HORIZONTAL

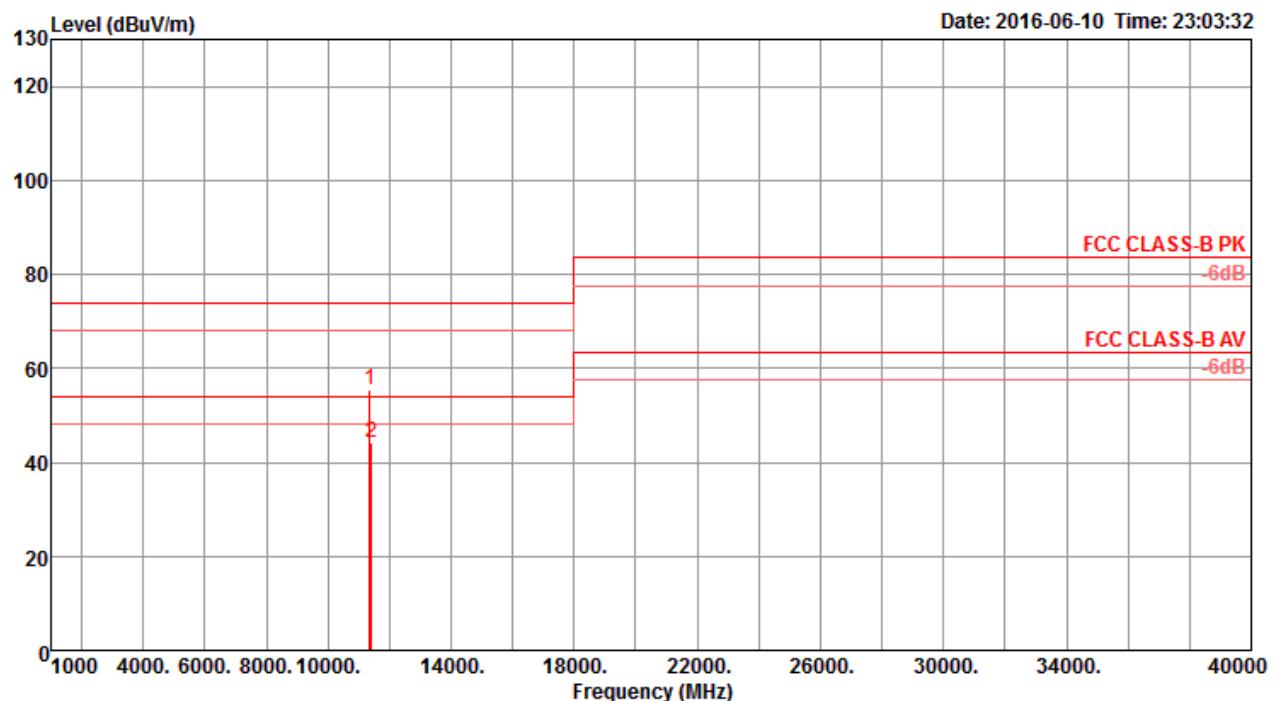
Vertical


Freq MHz	Level dBuV/m	Limit Line dBuV/m	Over Limit dB	Read Level dBuV	Cable	Antenna	Preamp	A/Pos	T/Pos	Remark	Pol/Phase
					Loss	Factor	Factor	cm	deg		
1 11417.47	62.52	74.00	-11.48	49.02	9.63	38.50	34.63	245	25	Peak	VERTICAL
2 11428.91	48.68	54.00	-5.32	35.18	9.63	38.50	34.63	245	25	Average	VERTICAL

Temperature	22°C	Humidity	56%
Test Engineer	Peter Wu & Gary Chu	Configurations	IEEE 802.11ac MCS0/Nss3 VHT80 CH 138 / Chain 1 + Chain 2 + Chain 3 + Chain 4
Test Mode	Mode 4		

Horizontal


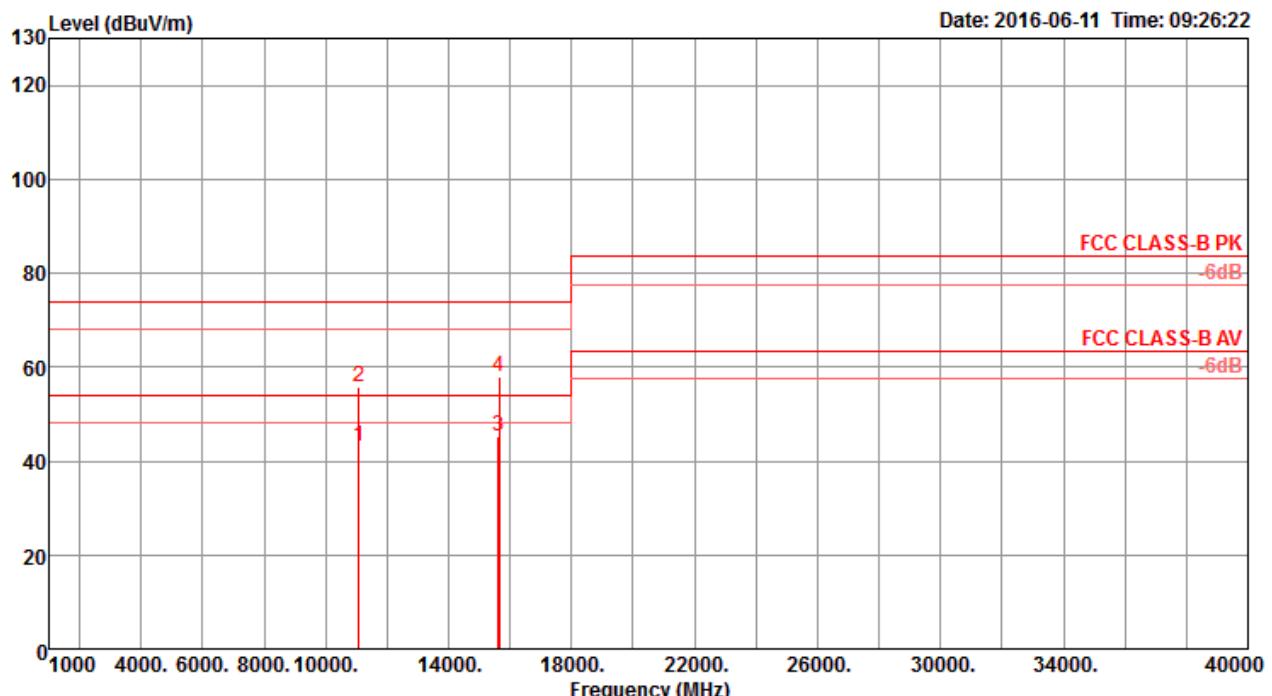
	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	A/Pos	T/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	11360.90	43.36	54.00	-10.64	29.86	9.63	38.50	34.63	217	99	Average	HORIZONTAL
2	11371.03	55.86	74.00	-18.14	42.36	9.63	38.50	34.63	217	99	Peak	HORIZONTAL

Vertical


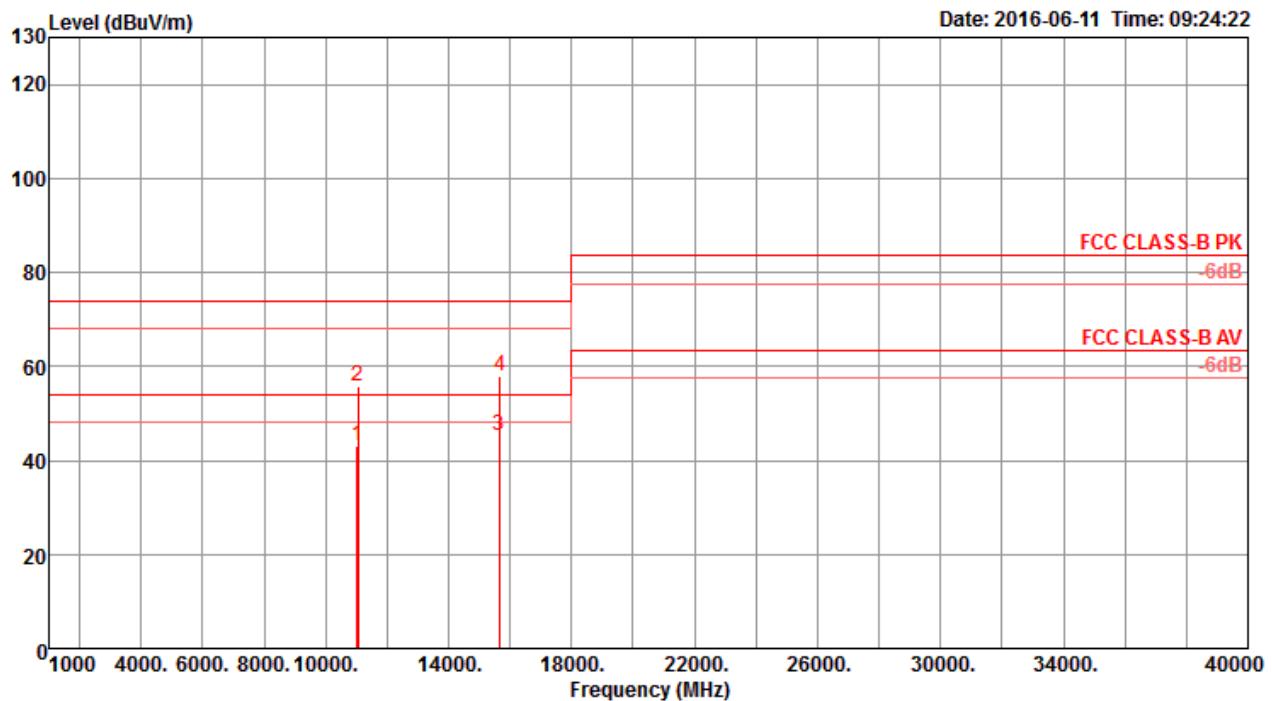
	Freq	Level	Limit	Over	Read	Cable	Antenna	Preamp	A/Pos	T/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	11358.59	55.25	74.00	-18.75	41.75	9.63	38.50	34.63	220	341	Peak	VERTICAL
2	11413.59	44.24	54.00	-9.76	30.74	9.63	38.50	34.63	220	341	Average	VERTICAL

802.11ac MCS0/Nss2 VHT80+80

Temperature	22°C	Humidity	56%
Test Engineer	Peter Wu & Gary Chu	Configurations	IEEE 802.11ac MCS0/Nss2 VHT80+80 Type 1 / CH 42+106 / Chain 1 + Chain 2 + Chain 3 + Chain 4
Test Mode	Mode 4		

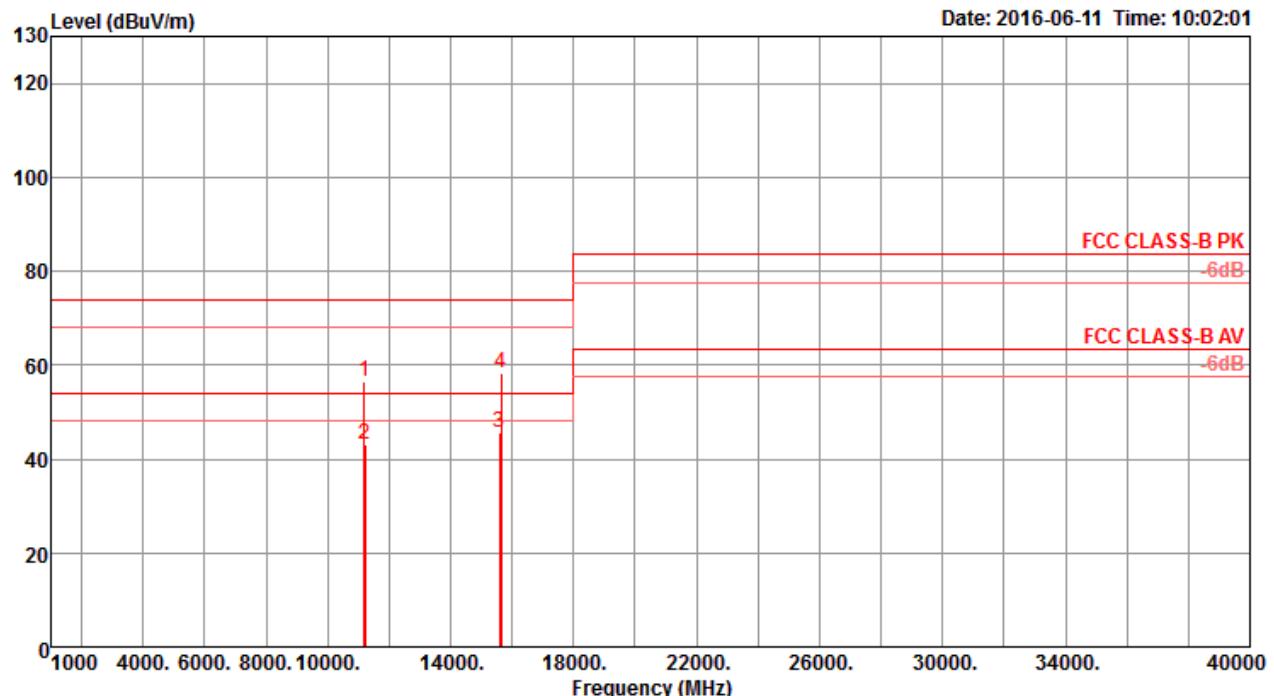
Horizontal


Freq	Level	Limit Line	Over Limit	Read Level	Cable	Antenna	Preamp	A/Pos	T/Pos	Remark	Pol/Phase
					Loss	Factor	Factor	cm	deg		
1	11076.54	43.09	54.00	-10.91	29.57	9.67	38.50	34.65	271	32 Average	HORIZONTAL
2	11092.18	55.90	74.00	-18.10	42.38	9.67	38.50	34.65	271	32 Peak	HORIZONTAL
3	15606.15	45.29	54.00	-8.71	30.43	11.25	38.29	34.68	155	275 Average	HORIZONTAL
4	15655.13	57.83	74.00	-16.17	42.95	11.26	38.35	34.73	155	275 Peak	HORIZONTAL

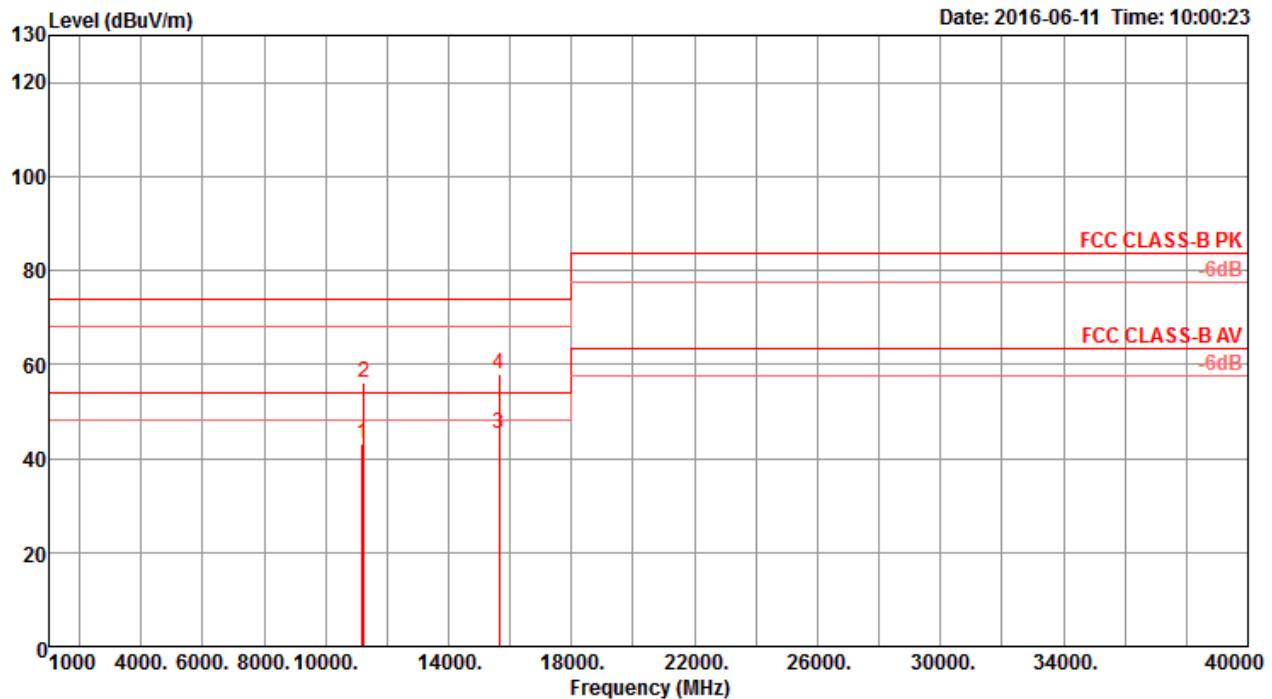
Vertical


Freq	Level	Limit	Over	Read	Cable	Antenna	Preamp	A/Pos	T/Pos	Remark	Pol/Phase
					Line	Limit	Level	Loss	Factor		
MHz	dBuV/m	dBuV/m		dB	dBuV	dB	dB/m	dB	cm	deg	
1	11033.72	43.07	54.00	-10.93	29.55	9.68	38.50	34.66	227	277	Average VERTICAL
2	11060.13	55.76	74.00	-18.24	42.25	9.67	38.50	34.66	227	277	Peak VERTICAL
3	15657.18	45.26	54.00	-8.74	30.38	11.26	38.35	34.73	166	213	Average VERTICAL
4	15661.15	58.05	74.00	-15.95	43.21	11.26	38.35	34.77	166	213	Peak VERTICAL

Temperature	22°C	Humidity	56%
Test Engineer	Peter Wu & Gary Chu	Configurations	IEEE 802.11ac MCS0/Nss2 VHT80+80 Type 2 / CH 42+122 / Chain 1 + Chain 2 + Chain 3 + Chain 4
Test Mode	Mode 4		

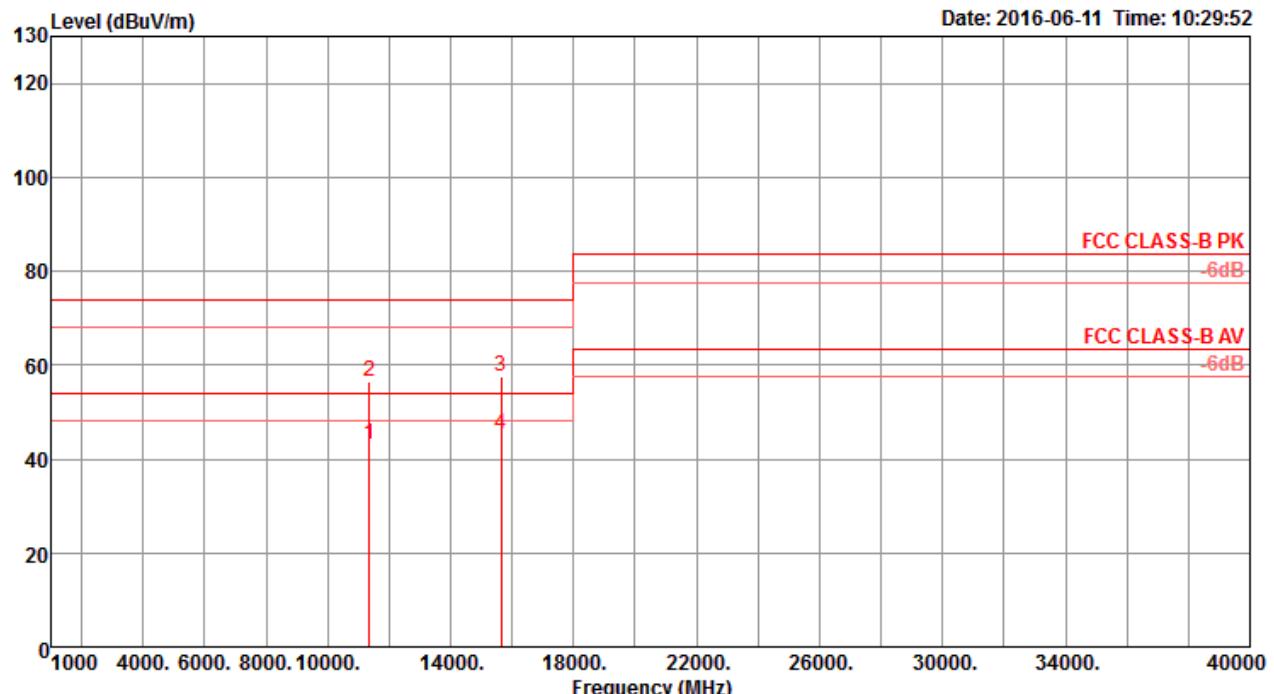
Horizontal


Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	A/Pos	T/Pos	Remark	Pol/Phase
MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	11180.77	56.62	74.00	-17.38	43.10	9.66	38.50	34.64	138	75 Peak	HORIZONTAL
2	11212.18	42.95	54.00	-11.05	29.43	9.66	38.50	34.64	138	75 Average	HORIZONTAL
3	15601.92	45.55	54.00	-8.45	30.69	11.25	38.29	34.68	153	316 Average	HORIZONTAL
4	15634.36	58.31	74.00	-15.69	43.50	11.25	38.29	34.73	153	316 Peak	HORIZONTAL

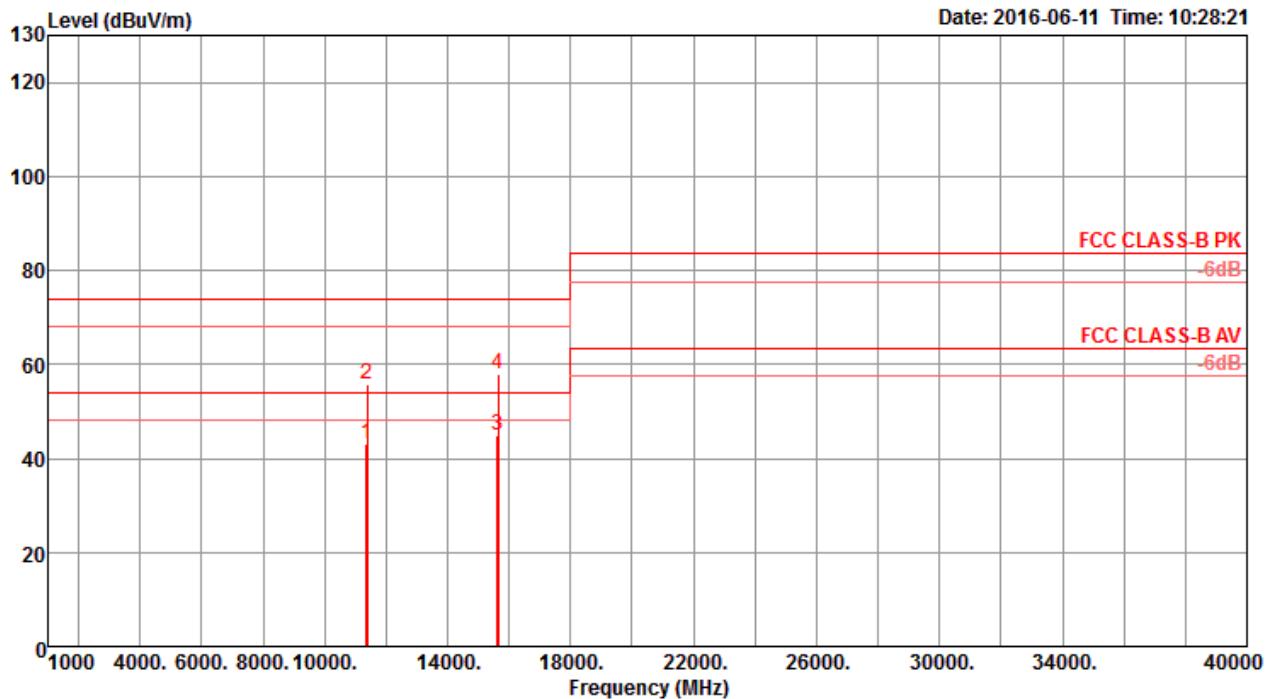
Vertical


Freq MHz	Level dBuV/m	Limit Line	Over Limit	Read Level dB	Cable Loss	Antenna Factor	Preamp Factor	A/Pos dB	T/Pos cm	Remark	Pol/Phase
1	11192.18	42.96	54.00	-11.04	29.44	9.66	38.50	34.64	242	318	Average VERTICAL
2	11247.95	55.96	74.00	-18.04	42.45	9.65	38.50	34.64	242	318	Peak VERTICAL
3	15648.85	45.28	54.00	-8.72	30.40	11.26	38.35	34.73	204	161	Average VERTICAL
4	15658.85	57.83	74.00	-16.17	42.95	11.26	38.35	34.73	204	161	Peak VERTICAL

Temperature	22°C	Humidity	56%
Test Engineer	Peter Wu & Gary Chu	Configurations	IEEE 802.11ac MCS0/Nss2 VHT80+80 Type 3 / CH 42+138 / Chain 1 + Chain 2 + Chain 3 + Chain 4
Test Mode	Mode 4		

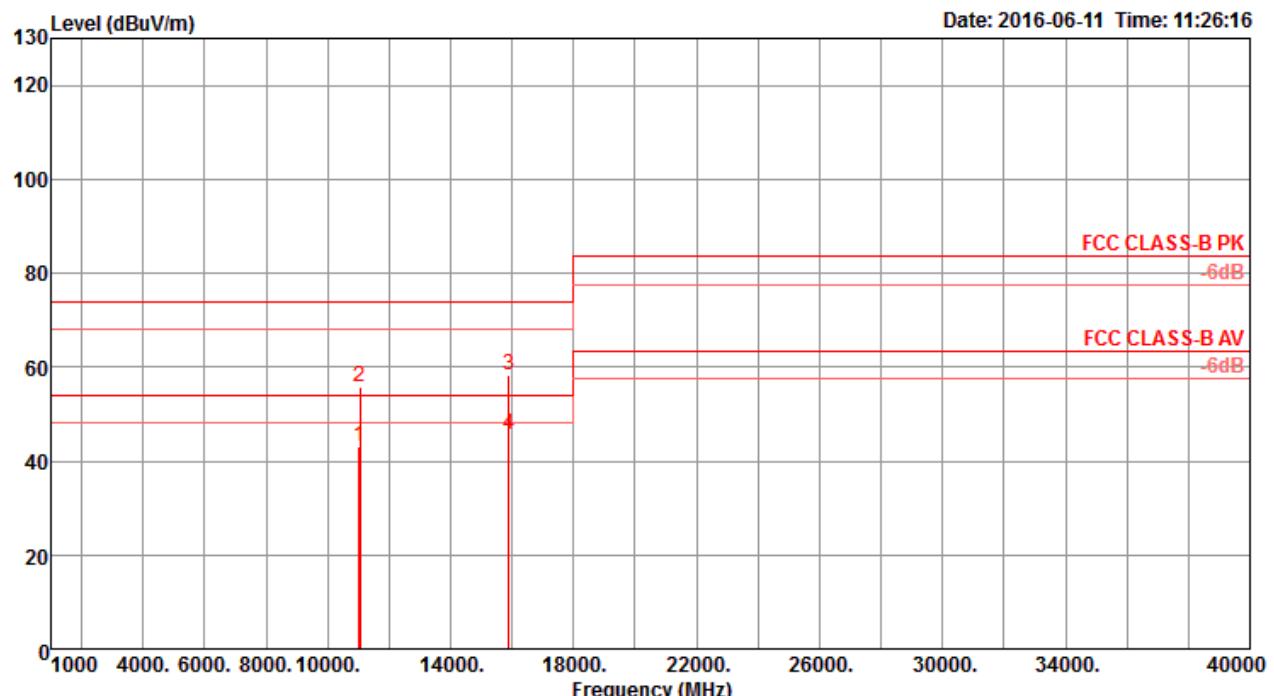
Horizontal


Freq	Level	Limit Line	Over Limit	Read Level	Cable	Antenna	Preamp	A/Pos	T/Pos	Remark	Pol/Phase
					Loss	Factor	Factor	cm	deg		
1	11355.77	43.12	54.00	-10.88	29.62	9.63	38.50	34.63	265	193 Average	HORIZONTAL
2	11366.41	56.57	74.00	-17.43	43.07	9.63	38.50	34.63	265	193 Peak	HORIZONTAL
3	15641.03	57.51	74.00	-16.49	42.70	11.25	38.29	34.73	174	104 Peak	HORIZONTAL
4	15657.82	45.10	54.00	-8.90	30.22	11.26	38.35	34.73	174	104 Average	HORIZONTAL

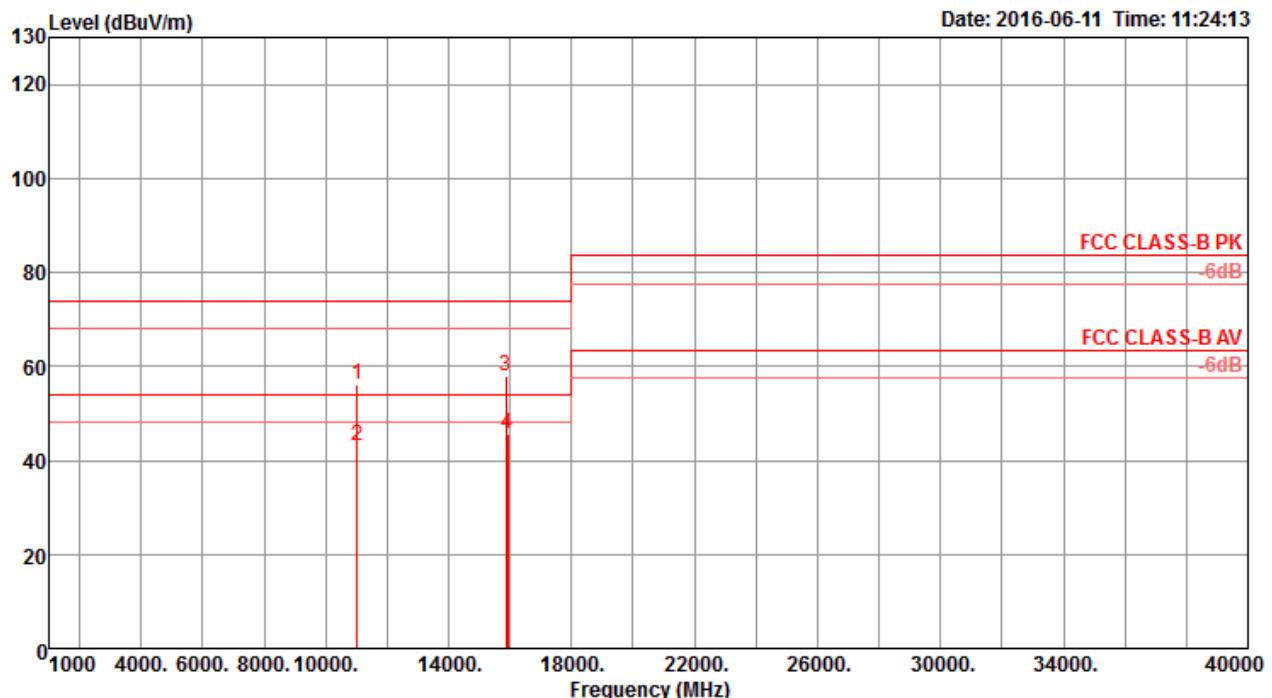
Vertical


Freq	Level	Limit	Over	Read	Cable	Antenna	Preamp	A/Pos	T/Pos	Remark	Pol/Phase
					Line	Limit	Level	Loss	Factor		
MHz	dBuV/m	dBuV/m		dB	dBuV	dB	dB/m	dB	cm	deg	
1	11362.31	43.22	54.00	-10.78	29.72	9.63	38.50	34.63	261	317	Average VERTICAL
2	11372.56	55.94	74.00	-18.06	42.44	9.63	38.50	34.63	261	317	Peak VERTICAL
3	15627.18	45.04	54.00	-8.96	30.23	11.25	38.29	34.73	297	281	Average VERTICAL
4	15654.62	57.76	74.00	-16.24	42.88	11.26	38.35	34.73	297	281	Peak VERTICAL

Temperature	22°C	Humidity	56%
Test Engineer	Peter Wu & Gary Chu	Configurations	IEEE 802.11ac MCS0/Nss2 VHT80+80 Type 4 / CH 58+106 / Chain 1 + Chain 2 + Chain 3 + Chain 4
Test Mode	Mode 4		

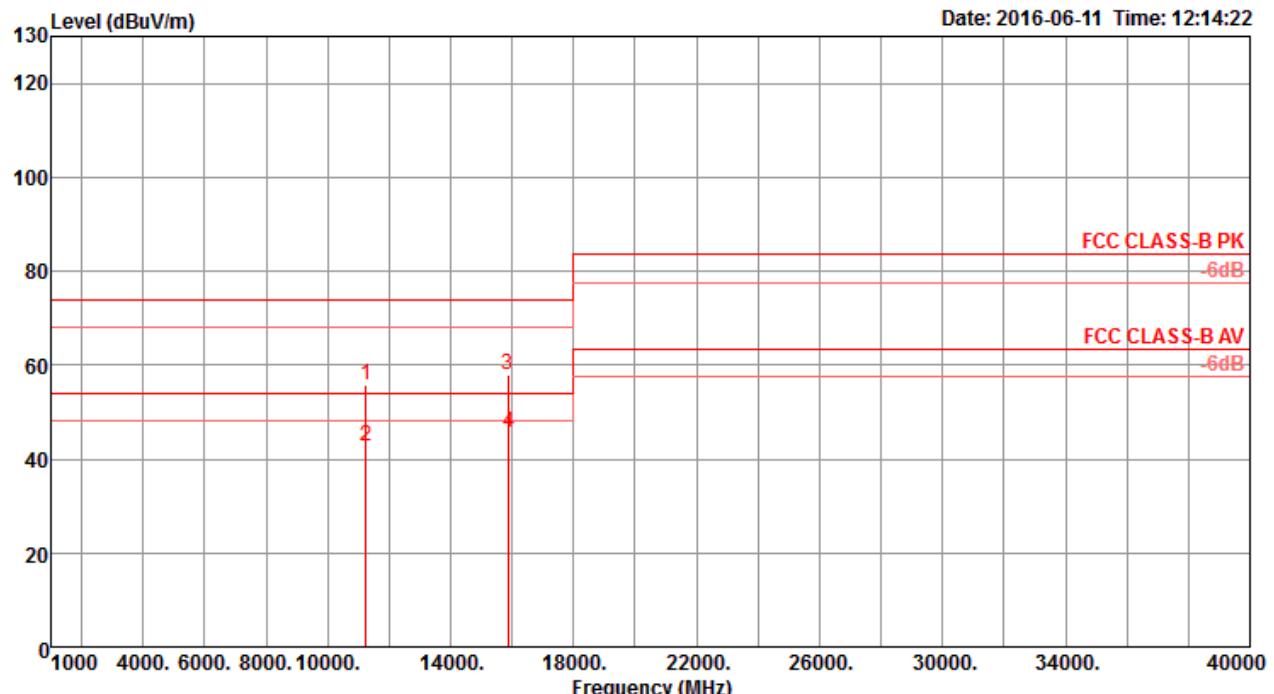
Horizontal


Freq	Level	Limit Line	Over Limit	Read Level	Cable	Antenna	Preamp	A/Pos	T/Pos	Remark	Pol/Phase
					Loss	Factor	Factor	cm	deg		
1	11036.54	43.05	54.00	-10.95	29.53	9.68	38.50	34.66	114	222	Average
2	11041.67	55.87	74.00	-18.13	42.35	9.68	38.50	34.66	114	222	Peak
3	15903.33	58.47	74.00	-15.53	43.42	11.32	38.67	34.94	260	103	Peak
4	15907.18	45.71	54.00	-8.29	30.66	11.32	38.67	34.94	260	103	Average

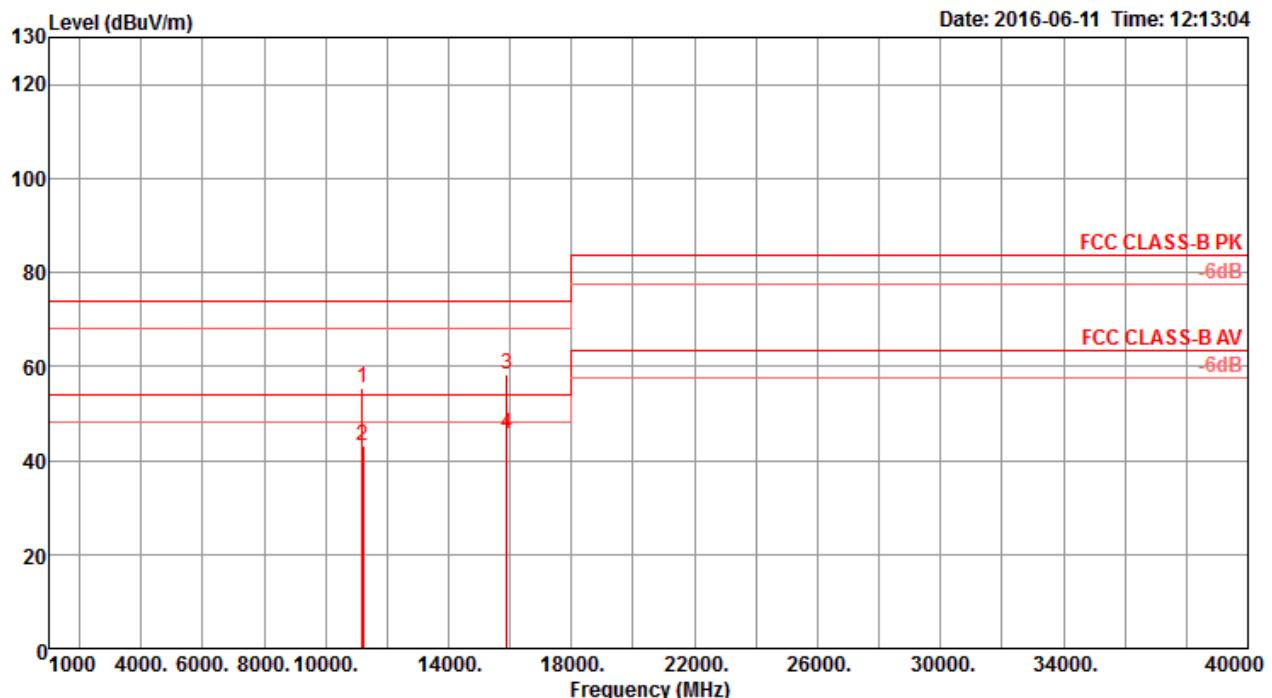
Vertical


Freq	Level	Limit	Over	Read	Cable	Antenna	Preamp	A/Pos	T/Pos	Remark	Pol/Phase
					Line	Limit	Level	Loss	Factor		
MHz	dBuV/m	dBuV/m		dB	dBuV	dB	dB/m	dB	cm	deg	
1	11020.51	56.31	74.00	-17.69	42.79	9.68	38.50	34.66	267	189	Peak VERTICAL
2	11036.41	43.20	54.00	-10.80	29.68	9.68	38.50	34.66	267	189	Average VERTICAL
3	15870.77	58.07	74.00	-15.93	43.09	11.31	38.61	34.94	307	201	Peak VERTICAL
4	15908.97	45.56	54.00	-8.44	30.51	11.32	38.67	34.94	307	201	Average VERTICAL

Temperature	22°C	Humidity	56%
Test Engineer	Peter Wu & Gary Chu	Configurations	IEEE 802.11ac MCS0/Nss2 VHT80+80 Type 5 / CH 58+122 / Chain 1 + Chain 2 + Chain 3 + Chain 4
Test Mode	Mode 4		

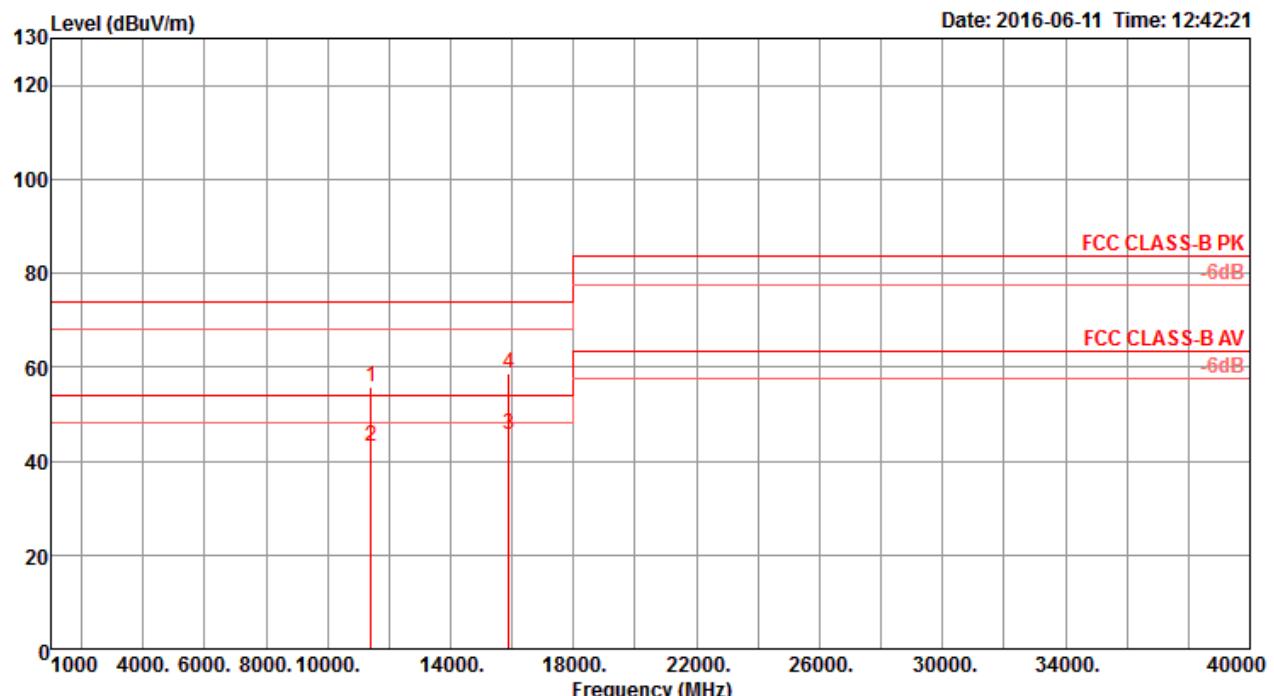
Horizontal


Freq MHz	Level dBuV/m	Limit Line dB	Over Limit dB	Read Level dBuV	Cable Antenna Preamp			A/Pos cm	T/Pos deg	Remark	Pol/Phase
					Cable Loss	Antenna Factor	Preamp Factor				
1 11249.87	55.93	74.00	-18.07	42.42	9.65	38.50	34.64	153	160	Peak	HORIZONTAL
2 11250.38	42.79	54.00	-11.21	29.28	9.65	38.50	34.64	153	160	Average	HORIZONTAL
3 15879.87	58.00	74.00	-16.00	42.95	11.32	38.67	34.94	154	218	Peak	HORIZONTAL
4 15896.41	45.61	54.00	-8.39	30.56	11.32	38.67	34.94	154	218	Average	HORIZONTAL

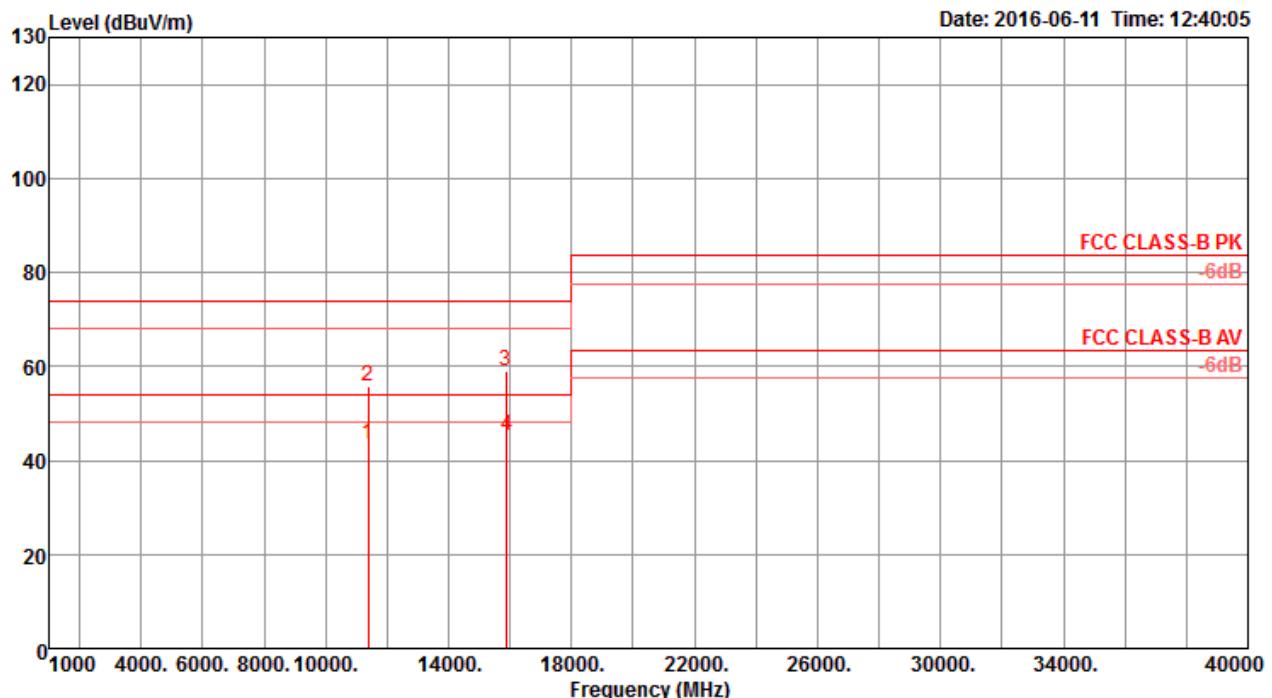
Vertical


	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	A/Pos	T/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	11200.00	55.51	74.00	-18.49	41.99	9.66	38.50	34.64	176	250	Peak	VERTICAL
2	11209.87	42.93	54.00	-11.07	29.41	9.66	38.50	34.64	176	250	Average	VERTICAL
3	15901.15	58.19	74.00	-15.81	43.14	11.32	38.67	34.94	194	184	Peak	VERTICAL
4	15902.56	45.70	54.00	-8.30	30.65	11.32	38.67	34.94	194	184	Average	VERTICAL

Temperature	22°C	Humidity	56%
Test Engineer	Peter Wu & Gary Chu	Configurations	IEEE 802.11ac MCS0/Nss2 VHT80+80 Type 6 / CH 58+138 / Chain 1 + Chain 2 + Chain 3 + Chain 4
Test Mode	Mode 4		

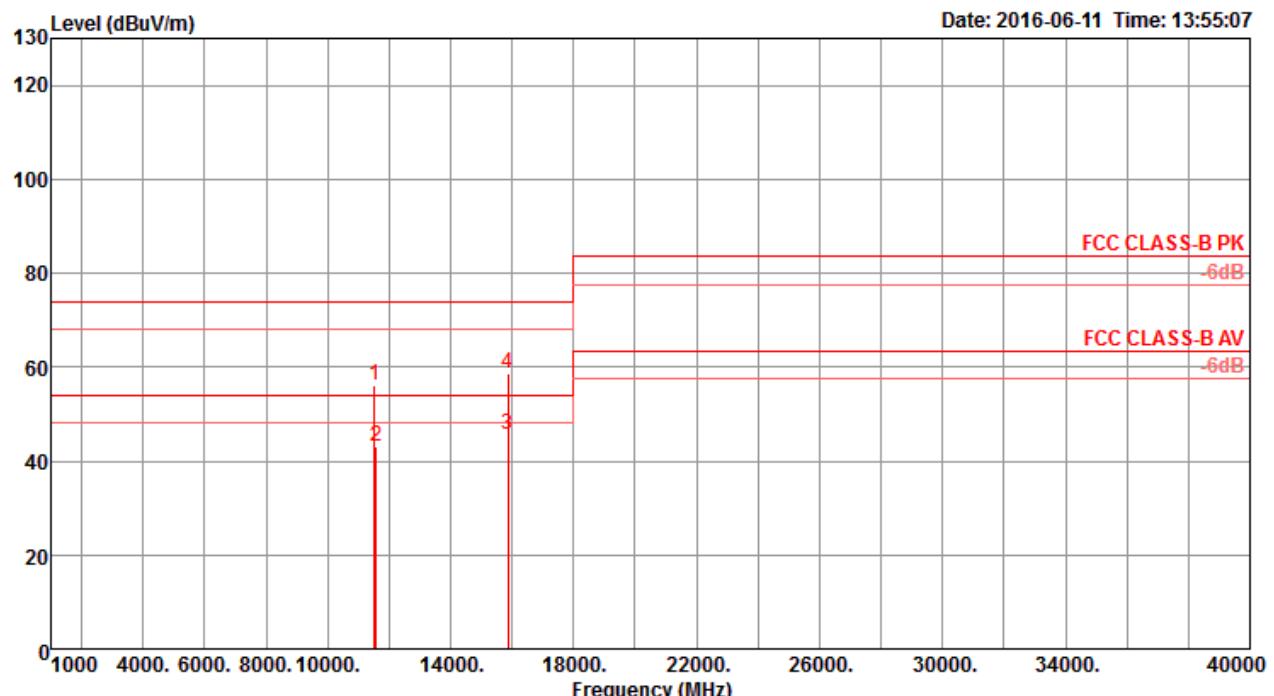
Horizontal


Freq	Level	Limit Line	Over Limit	Read Level	Cable	Antenna	Preamp	A/Pos	T/Pos	Remark	Pol/Phase
					Loss	Factor	Factor	cm	deg		
1	11416.15	55.93	74.00	-18.07	42.43	9.63	38.50	34.63	249	91 Peak	HORIZONTAL
2	11417.44	43.24	54.00	-10.76	29.74	9.63	38.50	34.63	249	91 Average	HORIZONTAL
3	15890.00	45.65	54.00	-8.35	30.60	11.32	38.67	34.94	162	256 Average	HORIZONTAL
4	15897.18	58.58	74.00	-15.42	43.53	11.32	38.67	34.94	162	256 Peak	HORIZONTAL

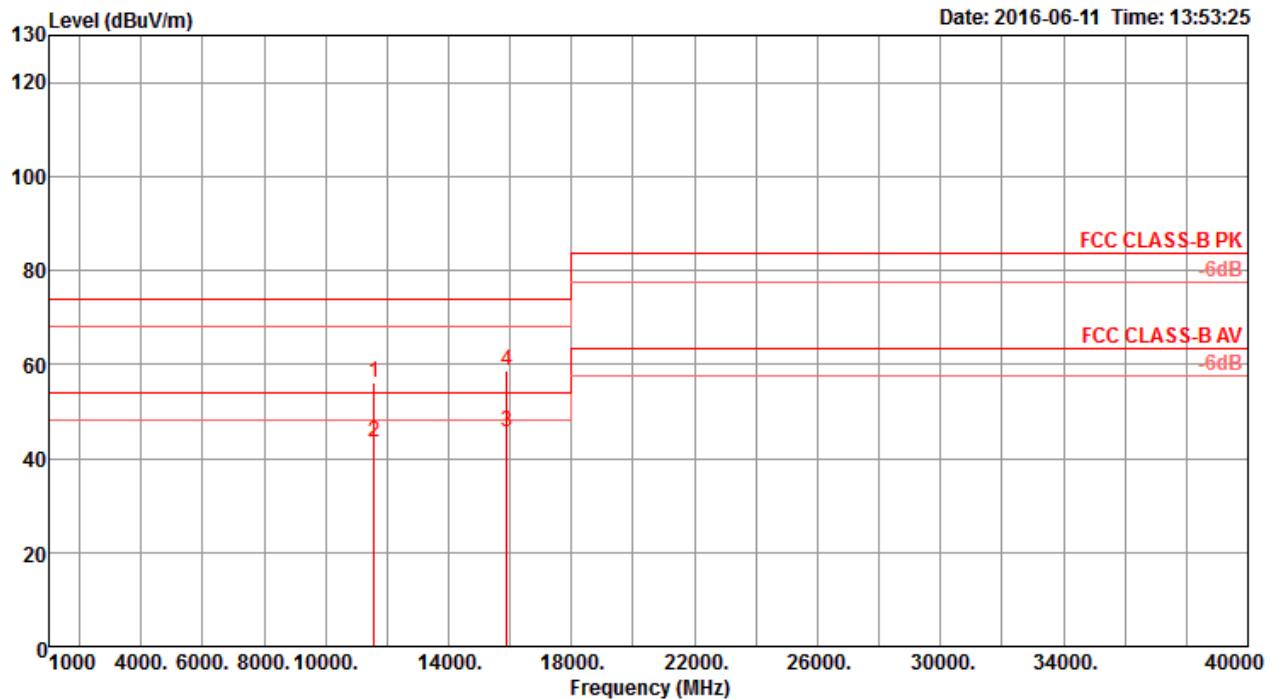
Vertical


	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	A/Pos	T/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	11377.95	43.34	54.00	-10.66	29.84	9.63	38.50	34.63	154	336	Average	VERTICAL
2	11384.36	55.86	74.00	-18.14	42.36	9.63	38.50	34.63	154	336	Peak	VERTICAL
3	15855.26	59.03	74.00	-14.97	44.00	11.31	38.61	34.89	298	141	Peak	VERTICAL
4	15893.21	45.44	54.00	-8.56	30.39	11.32	38.67	34.94	298	141	Average	VERTICAL

Temperature	22°C	Humidity	56%
Test Engineer	Peter Wu & Gary Chu	Configurations	IEEE 802.11ac MCS0/Nss2 VHT80+80 Type 7 / CH 58+155 / Chain 1 + Chain 2 + Chain 3 + Chain 4
Test Mode	Mode 4		

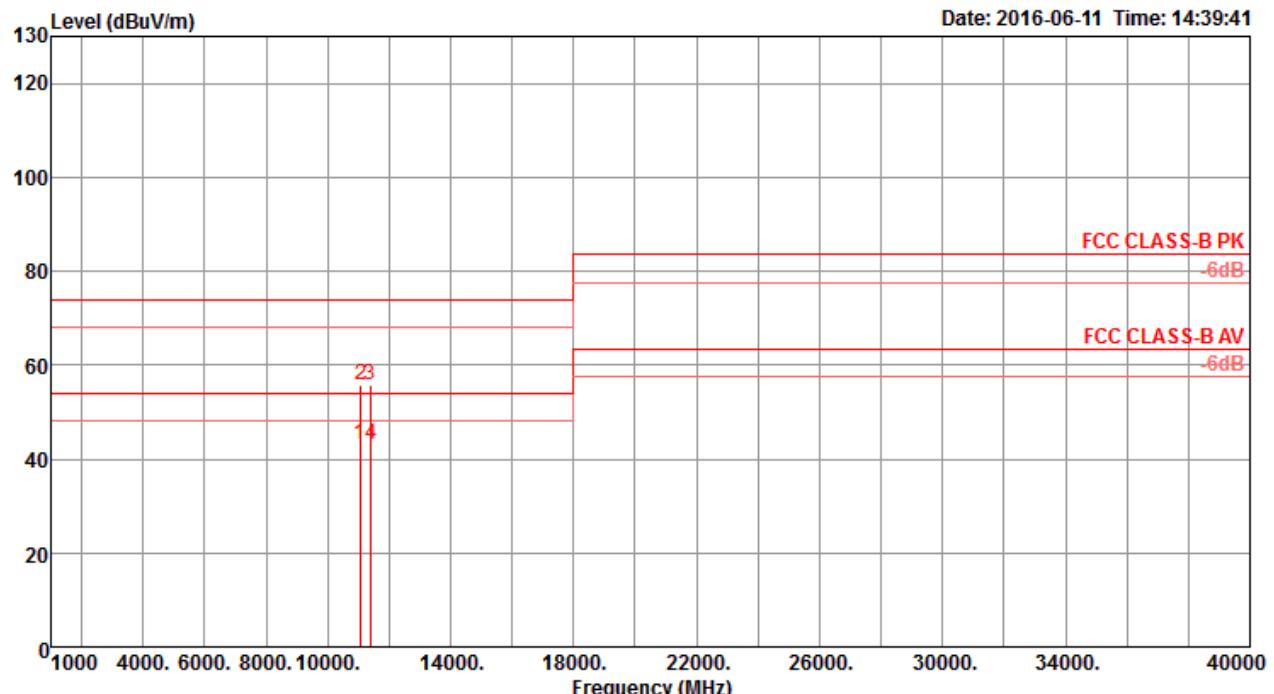
Horizontal


Freq	Level	Limit Line	Over Limit	Read Level	Cable	Antenna	Preamp	A/Pos	T/Pos	Remark	Pol/Phase
					Loss	Factor	Factor	cm	deg		
1	11537.95	56.18	74.00	-17.82	42.69	9.61	38.51	34.63	227	214 Peak	HORIZONTAL
2	11581.41	43.11	54.00	-10.89	29.62	9.61	38.53	34.65	227	214 Average	HORIZONTAL
3	15865.38	45.64	54.00	-8.36	30.61	11.31	38.61	34.89	144	157 Average	HORIZONTAL
4	15879.49	58.67	74.00	-15.33	43.62	11.32	38.67	34.94	144	157 Peak	HORIZONTAL

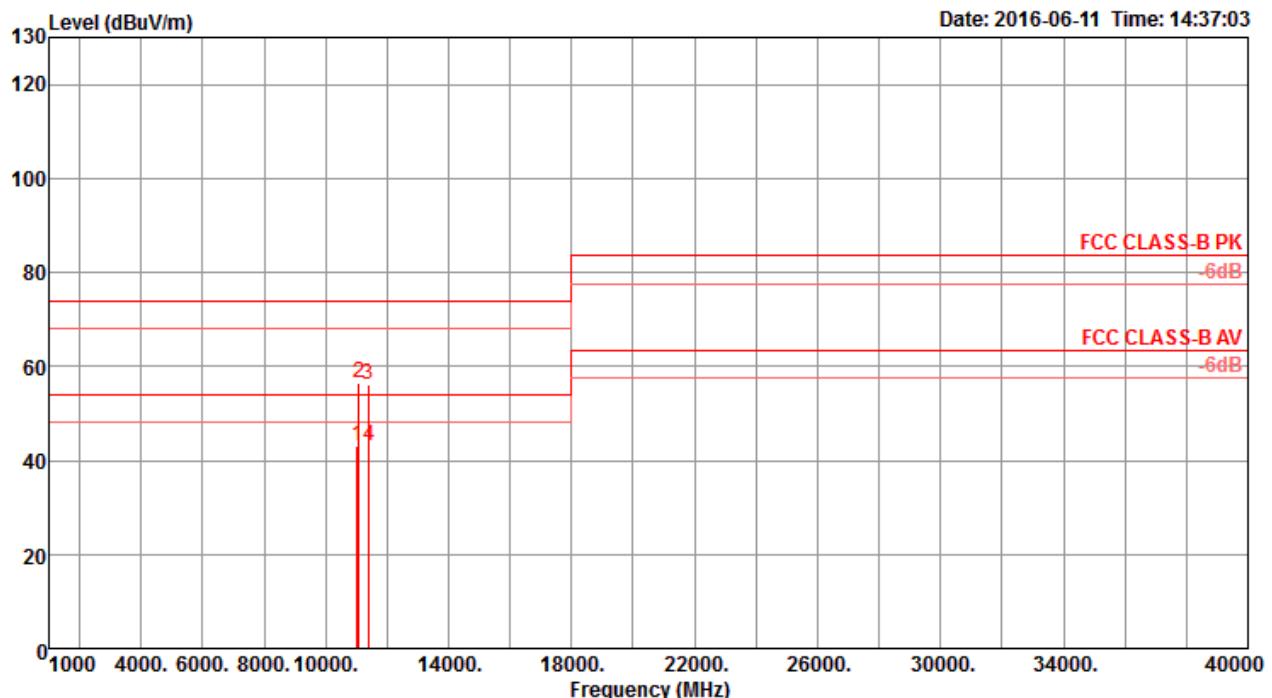
Vertical


Freq	Level	Limit	Over	Read	Cable	Antenna	Preamp	A/Pos	T/Pos	Remark	Pol/Phase
					Line	Limit	Level	Loss	Factor		
MHz	dBuV/m	dBuV/m		dB	dBuV	dB	dB/m	dB	cm	deg	
1	11580.38	56.31	74.00	-17.69	42.82	9.61	38.53	34.65	126	155	Peak VERTICAL
2	11580.38	43.45	54.00	-10.55	29.96	9.61	38.53	34.65	126	155	Average VERTICAL
3	15896.79	45.62	54.00	-8.38	30.57	11.32	38.67	34.94	249	221	Average VERTICAL
4	15898.21	58.79	74.00	-15.21	43.74	11.32	38.67	34.94	249	221	Peak VERTICAL

Temperature	22°C	Humidity	56%
Test Engineer	Peter Wu & Gary Chu	Configurations	IEEE 802.11ac MCS0/Nss2 VHT80+80 Type 8 / CH 106+138 / Chain 1 + Chain 2 + Chain 3 + Chain 4
Test Mode	Mode 4		

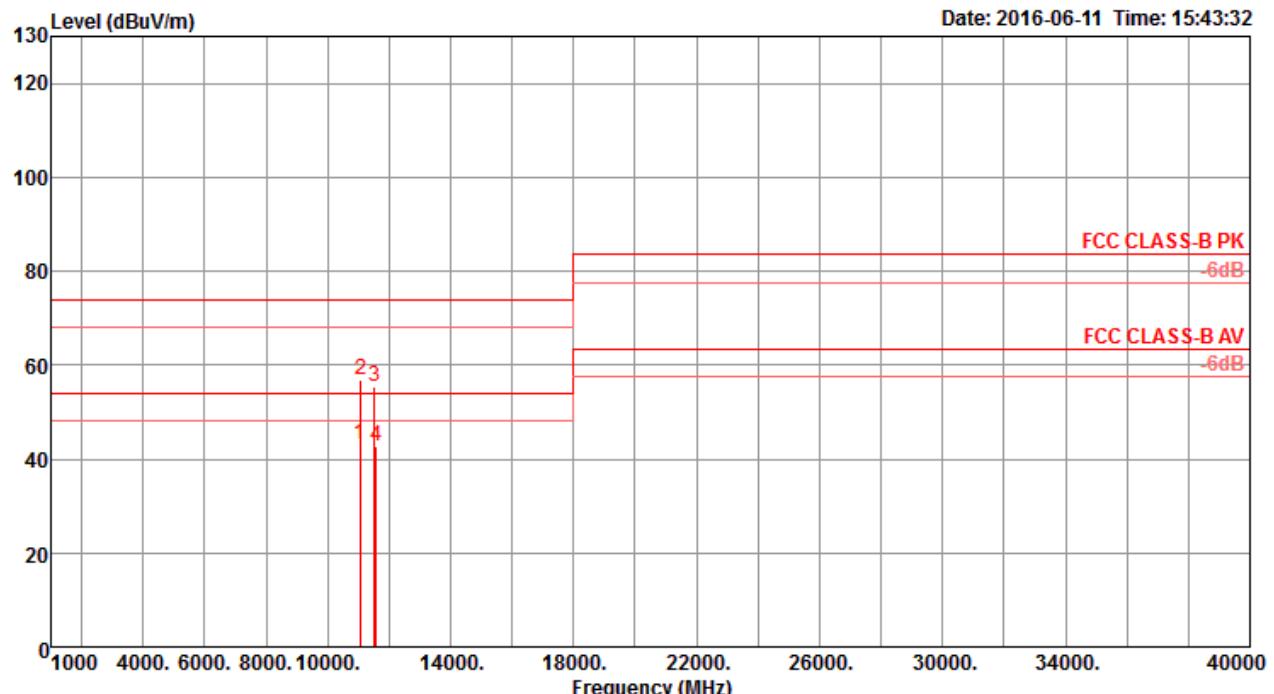
Horizontal


Freq	Level	Limit Line	Over Limit	Read Level	Cable	Antenna	Preamp	A/Pos	T/Pos	Remark	Pol/Phase
					Loss	Factor	Factor	cm	deg		
1	11053.33	43.04	54.00	-10.96	29.52	9.68	38.50	34.66	140	276 Average	HORIZONTAL
2	11087.95	55.69	74.00	-18.31	42.17	9.67	38.50	34.65	140	276 Peak	HORIZONTAL
3	11389.62	55.82	74.00	-18.18	42.32	9.63	38.50	34.63	156	121 Peak	HORIZONTAL
4	11419.10	43.06	54.00	-10.94	29.56	9.63	38.50	34.63	156	121 Average	HORIZONTAL

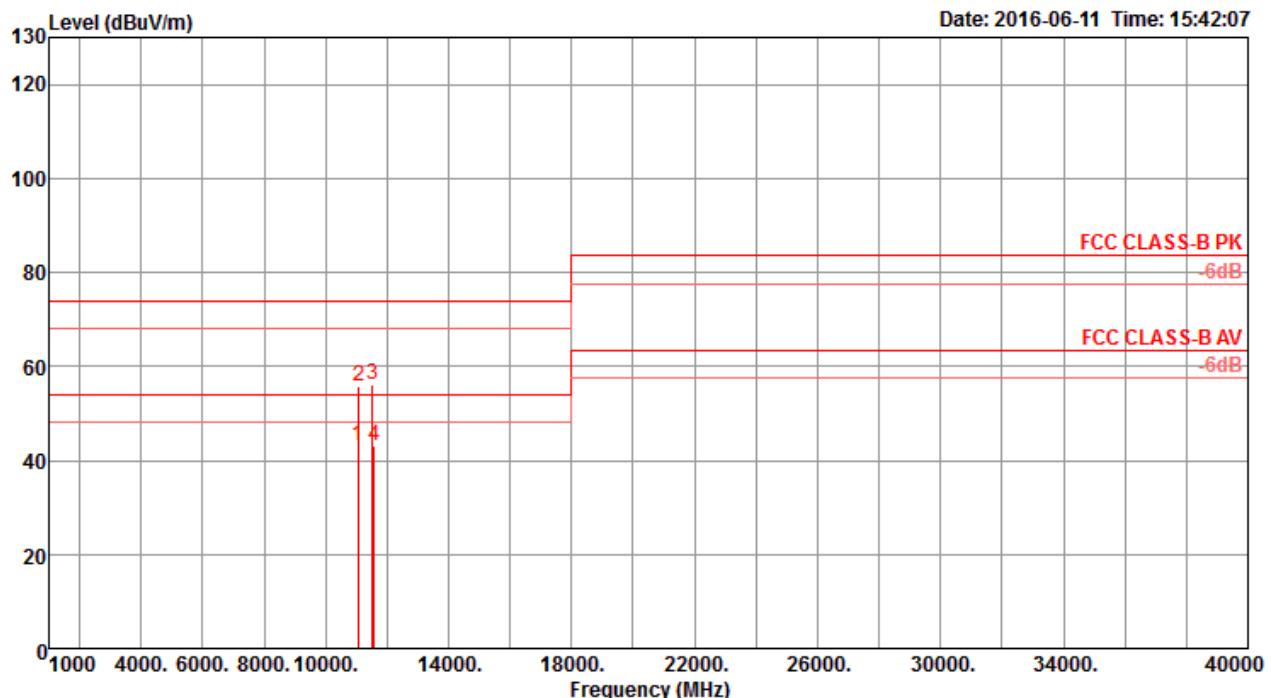
Vertical


	Freq	Level	Limit	Over	Read	Cable	Antenna	Preamp	A/Pos	T/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	Line	Limit	dB	dBuV	dB	dB	cm	deg	
1	11027.69	43.11	54.00	-10.89	29.59	9.68	38.50	34.66	145	132	Average	VERTICAL
2	11085.13	56.57	74.00	-17.43	43.05	9.67	38.50	34.65	145	132	Peak	VERTICAL
3	11381.15	56.01	74.00	-17.99	42.51	9.63	38.50	34.63	169	286	Peak	VERTICAL
4	11402.31	43.21	54.00	-10.79	29.71	9.63	38.50	34.63	169	286	Average	VERTICAL

Temperature	22°C	Humidity	56%
Test Engineer	Peter Wu & Gary Chu	Configurations	IEEE 802.11ac MCS0/Nss2 VHT80+80 Type 9 / CH 106+155 / Chain 1 + Chain 2 + Chain 3 + Chain 4
Test Mode	Mode 4		

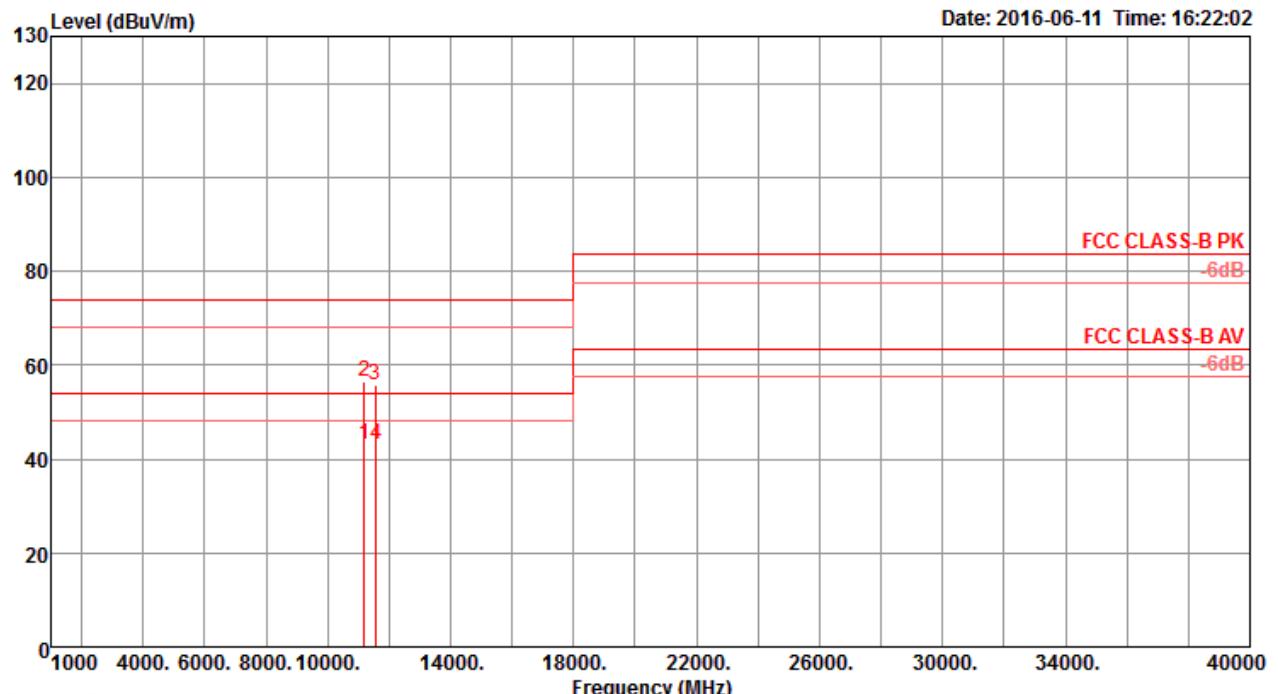
Horizontal


Freq	Level	Limit Line	Over Limit	Read Level	Cable	Antenna	Preamp	A/Pos	T/Pos	Remark	Pol/Phase
					Loss	Factor	Factor	cm	deg		
1	11067.82	43.17	54.00	-10.83	29.65	9.67	38.50	34.65	250	150 Average	HORIZONTAL
2	11070.00	56.88	74.00	-17.12	43.36	9.67	38.50	34.65	250	150 Peak	HORIZONTAL
3	11515.00	55.32	74.00	-18.68	41.83	9.62	38.50	34.63	160	211 Peak	HORIZONTAL
4	11576.03	42.87	54.00	-11.13	29.38	9.61	38.53	34.65	160	211 Average	HORIZONTAL

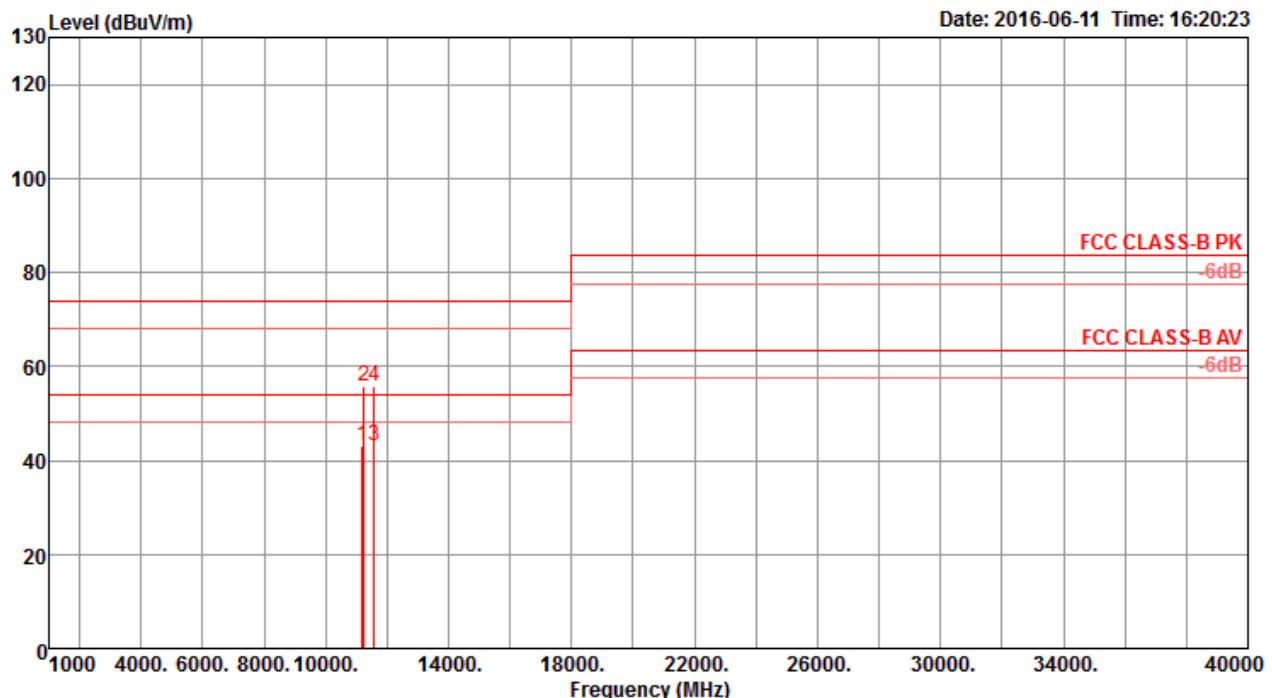
Vertical


Freq	Level	Limit	Over	Read	Cable	Antenna	Preamp	A/Pos	T/Pos	Remark	Pol/Phase
					Line	Limit	Level	Loss	Factor		
MHz	dBuV/m	dBuV/m		dB	dBuV	dB	dB/m	dB	cm	deg	
1	11067.05	43.13	54.00	-10.87	29.61	9.67	38.50	34.65	152	284	Average VERTICAL
2	11075.90	55.59	74.00	-18.41	42.07	9.67	38.50	34.65	152	284	Peak VERTICAL
3	11517.18	56.18	74.00	-17.82	42.69	9.61	38.51	34.63	276	166	Peak VERTICAL
4	11579.10	43.00	54.00	-11.00	29.51	9.61	38.53	34.65	276	166	Average VERTICAL

Temperature	22°C	Humidity	56%
Test Engineer	Peter Wu & Gary Chu	Configurations	IEEE 802.11ac MCS0/Nss2 VHT80+80 Type 10 / CH 122+155 / Chain 1 + Chain 2 + Chain 3 + Chain 4
Test Mode	Mode 4		

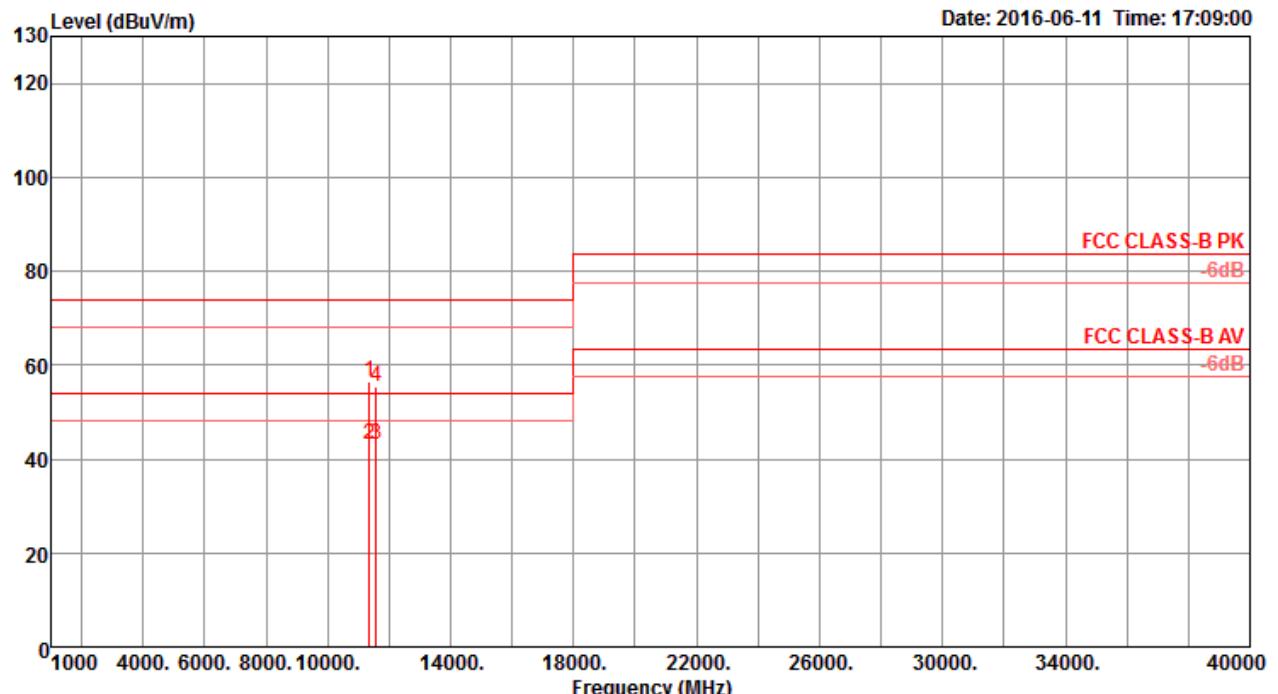
Horizontal


Freq MHz	Level dBuV/m	Limit Line dB	Over Limit dB	Read Level dBuV	Cable Loss	Antenna Factor	Preamp Factor	A/Pos dB	T/Pos cm	Remark	Pol/Phase
					dB	dB/m	dB	deg			
1 11181.79	42.96	54.00	-11.04	29.44	9.66	38.50	34.64	248	312	Average	HORIZONTAL
2 11203.33	56.36	74.00	-17.64	42.84	9.66	38.50	34.64	248	312	Peak	HORIZONTAL
3 11542.05	55.62	74.00	-18.38	42.13	9.61	38.51	34.63	241	70	Peak	HORIZONTAL
4 11571.67	42.97	54.00	-11.03	29.48	9.61	38.53	34.65	241	70	Average	HORIZONTAL

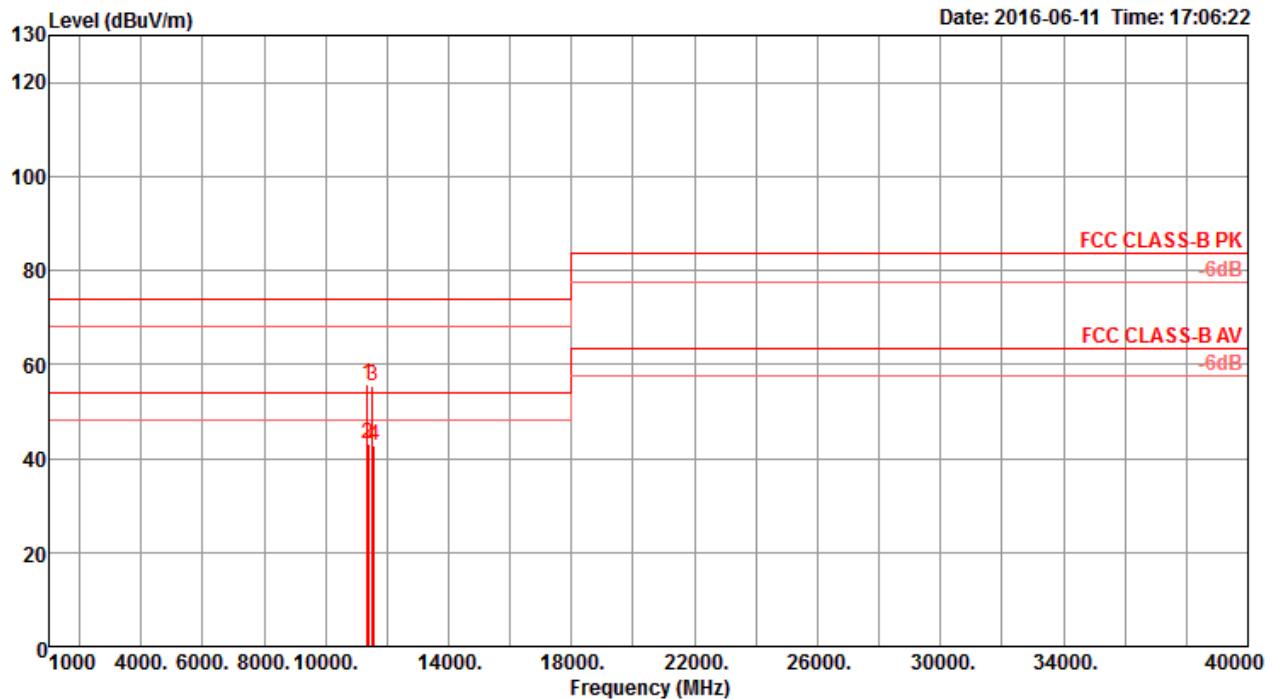
Vertical


	Freq	Level	Limit	Over	Read	Cable	Antenna	Preamp	A/Pos	T/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	11192.56	43.15	54.00	-10.85	29.63	9.66	38.50	34.64	198	148	Average	VERTICAL
2	11239.87	55.73	74.00	-18.27	42.22	9.65	38.50	34.64	198	148	Peak	VERTICAL
3	11569.62	43.17	54.00	-10.83	29.68	9.61	38.53	34.65	165	312	Average	VERTICAL
4	11582.95	55.59	74.00	-18.41	42.10	9.61	38.53	34.65	165	312	Peak	VERTICAL

Temperature	22°C	Humidity	56%
Test Engineer	Peter Wu & Gary Chu	Configurations	IEEE 802.11ac MCS0/Nss2 VHT80+80 Type 11 / CH 138+155 / Chain 1 + Chain 2 + Chain 3 + Chain 4
Test Mode	Mode 4		

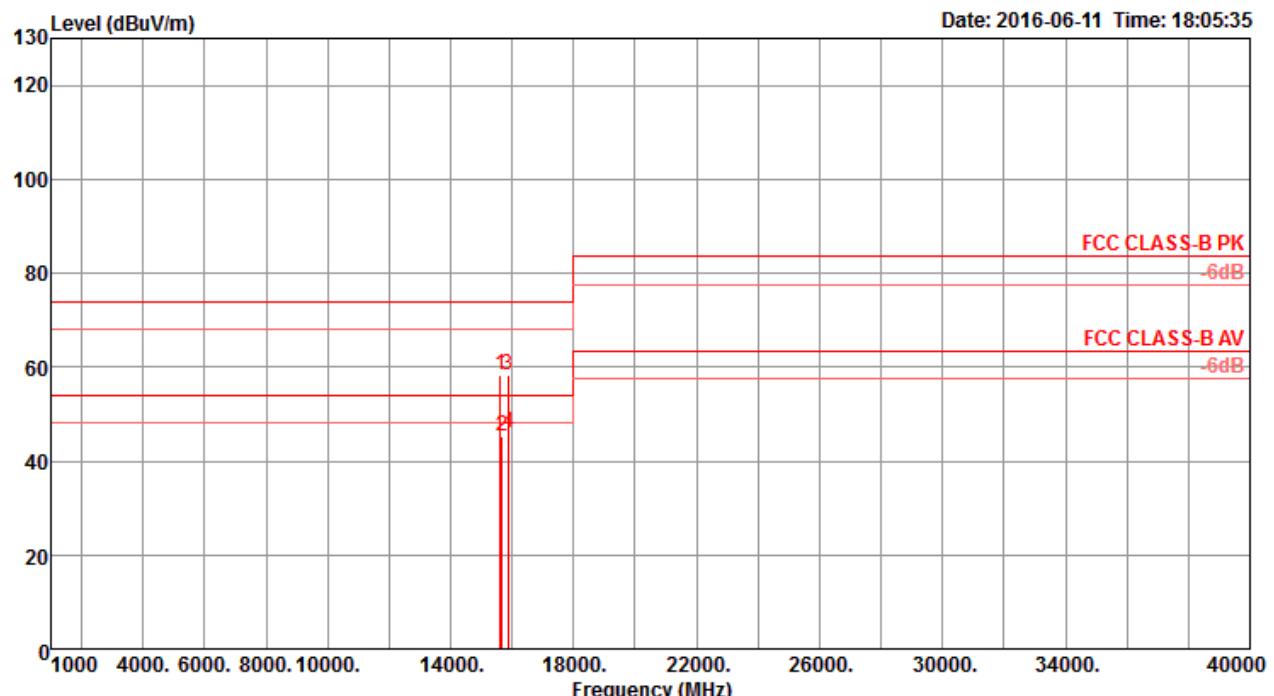
Horizontal


Freq	Level	Limit Line	Over Limit	Read Level	Cable	Antenna	Preamp	A/Pos	T/Pos	Remark	Pol/Phase
					Loss	Factor	Factor	cm	deg		
1	11350.00	56.39	74.00	-17.61	42.88	9.64	38.50	34.63	222	265 Peak	HORIZONTAL
2	11371.41	43.17	54.00	-10.83	29.67	9.63	38.50	34.63	222	265 Average	HORIZONTAL
3	11576.67	43.11	54.00	-10.89	29.62	9.61	38.53	34.65	130	21 Average	HORIZONTAL
4	11578.59	55.39	74.00	-18.61	41.90	9.61	38.53	34.65	130	21 Peak	HORIZONTAL

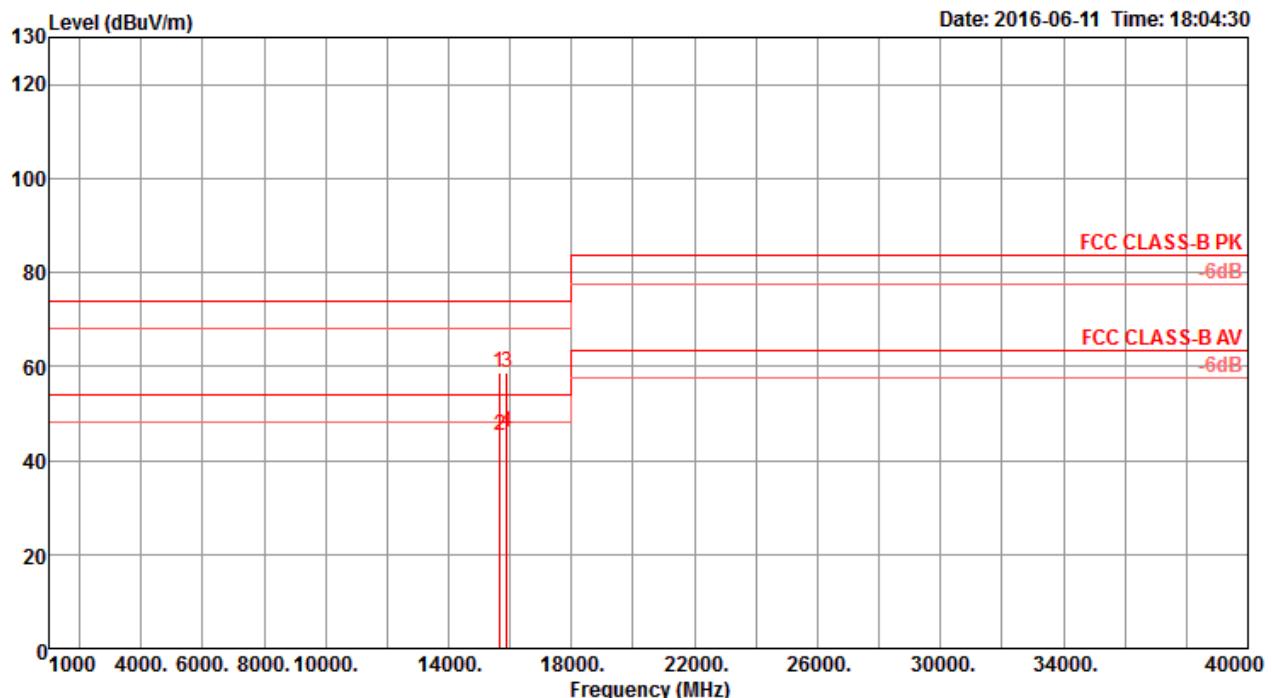
Vertical


	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamplifier Factor	A/Pos	T/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	11360.51	55.88	74.00	-18.12	42.38	9.63	38.50	34.63	168	194	Peak	VERTICAL
2	11377.56	43.24	54.00	-10.76	29.74	9.63	38.50	34.63	168	194	Average	VERTICAL
3	11512.05	55.51	74.00	-18.49	42.02	9.62	38.50	34.63	178	340	Peak	VERTICAL
4	11578.21	42.91	54.00	-11.09	29.42	9.61	38.53	34.65	178	340	Average	VERTICAL

Temperature	22°C	Humidity	56%
Test Engineer	Peter Wu & Gary Chu	Configurations	IEEE 802.11ac MCS0/Nss2 VHT80+80 Type 12 / CH 42+58 / Chain 1 + Chain 2 + Chain 3 + Chain 4
Test Mode	Mode 4		

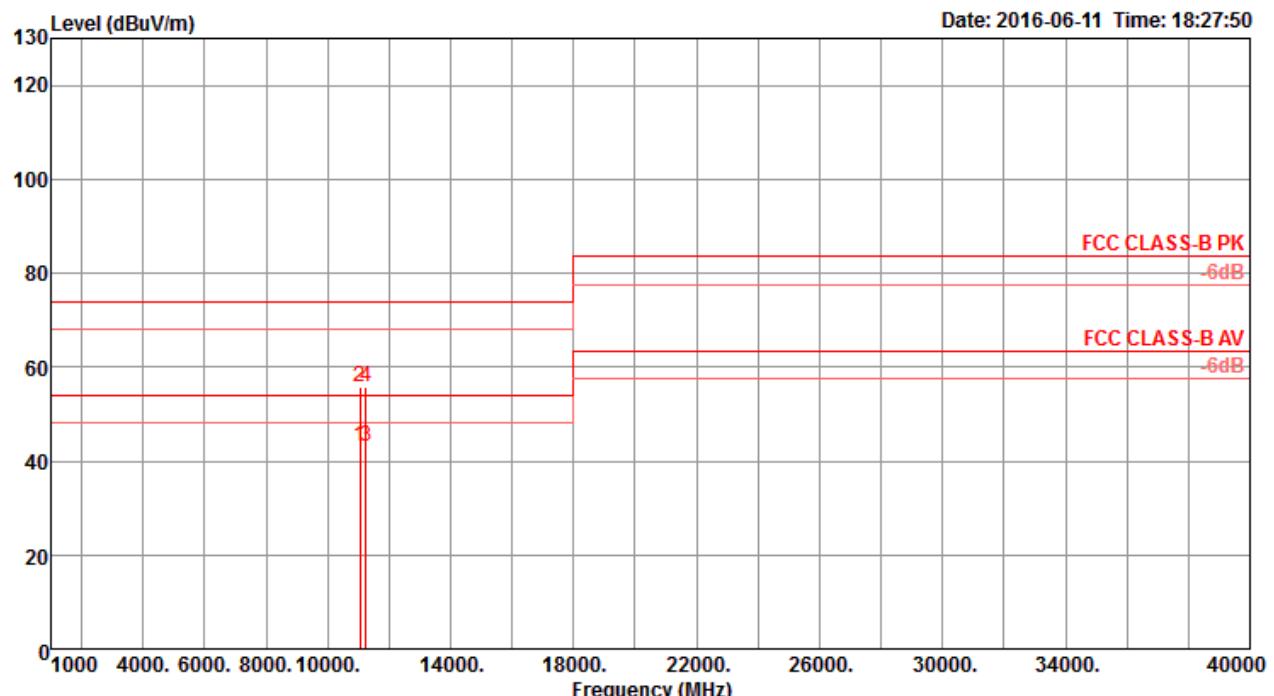
Horizontal


	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	A/Pos	T/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	15618.85	58.26	74.00	-15.74	43.45	11.25	38.29	34.73	185	125	Peak	HORIZONTAL
2	15665.64	45.30	54.00	-8.70	30.46	11.26	38.35	34.77	185	125	Average	HORIZONTAL
3	15855.90	58.34	74.00	-15.66	43.31	11.31	38.61	34.89	170	169	Peak	HORIZONTAL
4	15902.31	45.82	54.00	-8.18	30.77	11.32	38.67	34.94	170	169	Average	HORIZONTAL

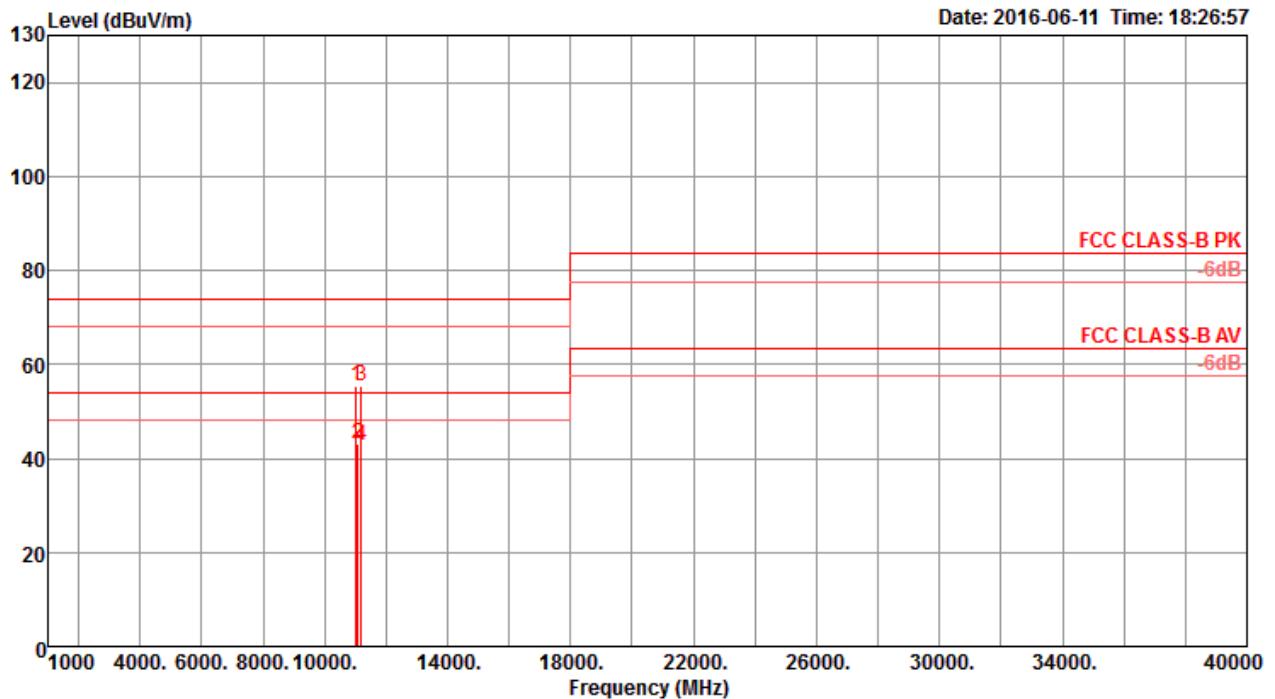
Vertical


	Freq	Level	Limit	Over	Read	Cable	Antenna	Preamp	A/Pos	T/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	15648.46	58.50	74.00	-15.50	43.62	11.26	38.35	34.73	248	112	Peak	VERTICAL
2	15668.21	45.26	54.00	-8.74	30.42	11.26	38.35	34.77	248	112	Average	VERTICAL
3	15896.03	58.57	74.00	-15.43	43.52	11.32	38.67	34.94	240	180	Peak	VERTICAL
4	15898.08	45.85	54.00	-8.15	30.80	11.32	38.67	34.94	240	180	Average	VERTICAL

Temperature	22°C	Humidity	56%
Test Engineer	Peter Wu & Gary Chu	Configurations	IEEE 802.11ac MCS0/Nss2 VHT80+80 Type 13 / CH 106+122 / Chain 1 + Chain 2 + Chain 3 + Chain 4
Test Mode	Mode 4		

Horizontal


Freq	Level	Limit Line	Over Limit	Read Level	Cable	Antenna	Preamp	A/Pos	T/Pos	Remark	Pol/Phase
					Loss	Factor	Factor	cm	deg		
1	11054.36	43.16	54.00	-10.84	29.64	9.68	38.50	34.66	158	165 Average	HORIZONTAL
2	11056.03	55.69	74.00	-18.31	42.17	9.68	38.50	34.66	158	165 Peak	HORIZONTAL
3	11242.69	42.97	54.00	-11.03	29.46	9.65	38.50	34.64	176	237 Average	HORIZONTAL
4	11243.72	55.78	74.00	-18.22	42.27	9.65	38.50	34.64	176	237 Peak	HORIZONTAL

Vertical


Freq MHz	Level dBuV/m	Limit Line	Over Limit	Read Level dB	Cable Loss	Antenna Factor	Preamp Factor	A/Pos cm	T/Pos deg	Remark	Pol/Phase
				dBuV		dB/m	dB				
1	11033.85	55.42	74.00	-18.58	41.90	9.68	38.50	34.66	226	203 Peak	VERTICAL
2	11075.26	43.09	54.00	-10.91	29.57	9.67	38.50	34.65	226	203 Average	VERTICAL
3	11189.10	55.41	74.00	-18.59	41.89	9.66	38.50	34.64	189	225 Peak	VERTICAL
4	11192.69	42.87	54.00	-11.13	29.35	9.66	38.50	34.64	189	225 Average	VERTICAL

Note:

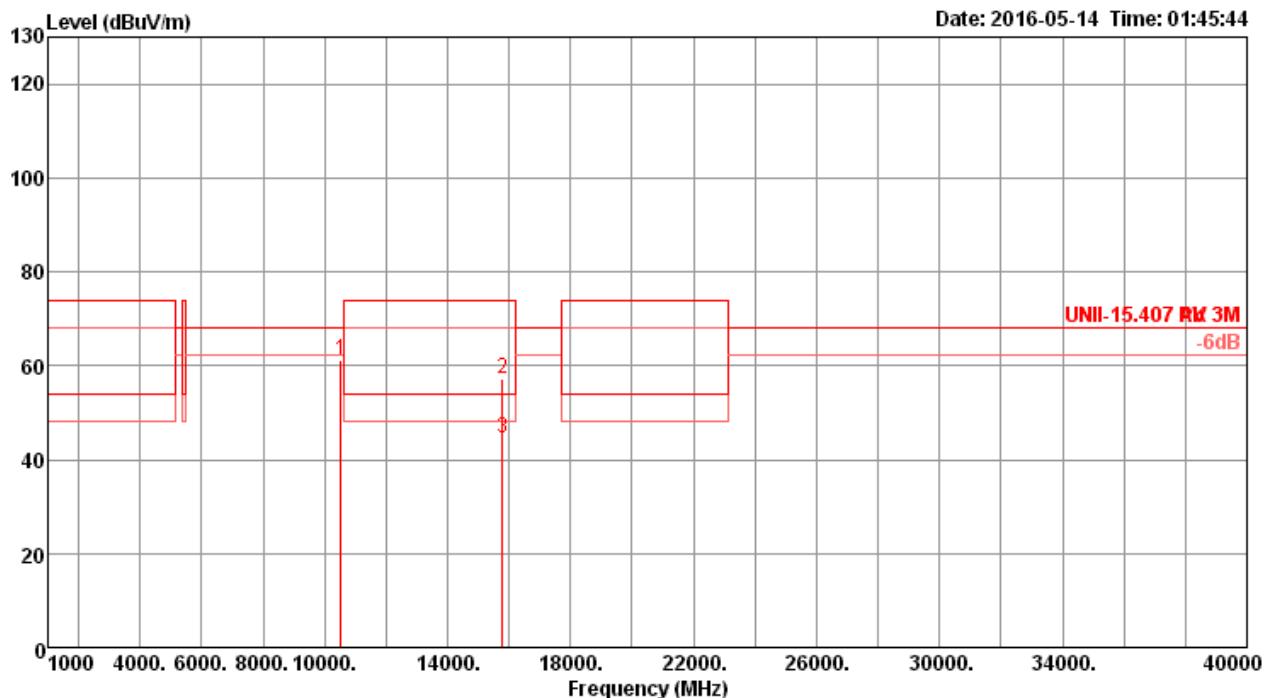
The amplitude of spurious emissions that are attenuated by more than 20dB below the permissible value has no need to be reported.

Emission level (dBuV/m) = 20 log Emission level (uV/m).

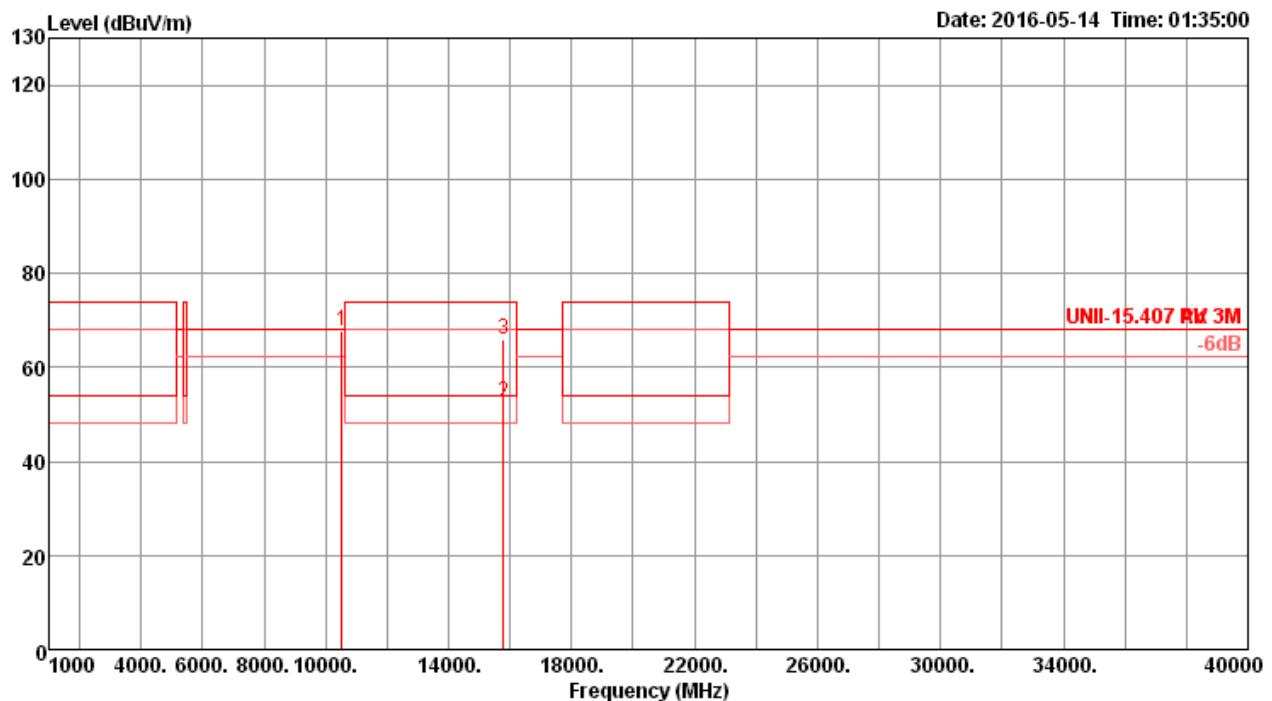
Corrected Reading: Antenna Factor + Cable Loss + Read Level - Preamp Factor = Level.

<For Radio 3 Mode>

Temperature	22°C	Humidity	56%
Test Engineer	Peter Wu & Gary Chu	Configurations	IEEE 802.11a CH 52 / Chain 5
Test Mode	Mode 5		

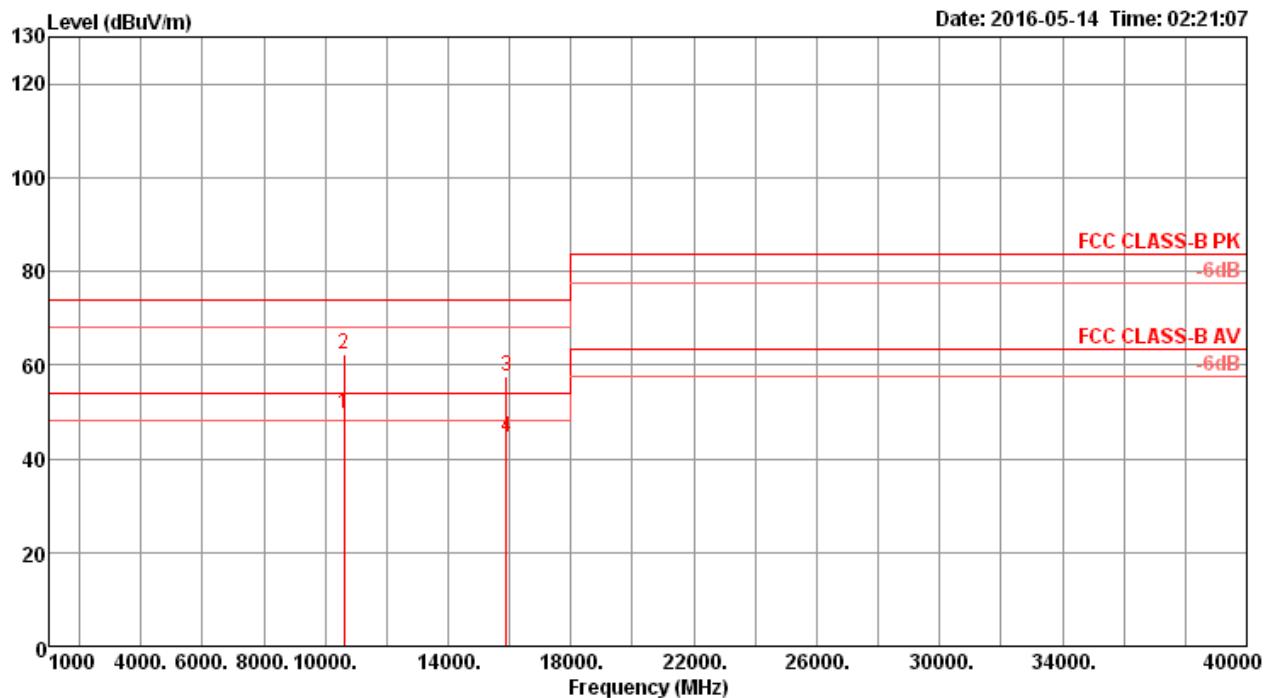
Horizontal


Freq	Level	Limit Line	Over Limit	Read Level	Cable	Antenna	Preamp	A/Pos	T/Pos	Remark	Pol/Phase
					Loss	Factor	Factor	cm	deg		
		dBuV/m	dBuV/m		dB	dBuV	dB	dB/m	dB		
MHz											
1 10522.00	61.05	68.20	-7.15	45.84	10.49	38.40	33.68	280	359	Peak	HORIZONTAL
2 15779.86	57.23	74.00	-16.77	41.06	12.37	37.76	33.96	244	40	Peak	HORIZONTAL
3 15780.00	44.54	54.00	-9.46	28.37	12.37	37.76	33.96	244	40	Average	HORIZONTAL

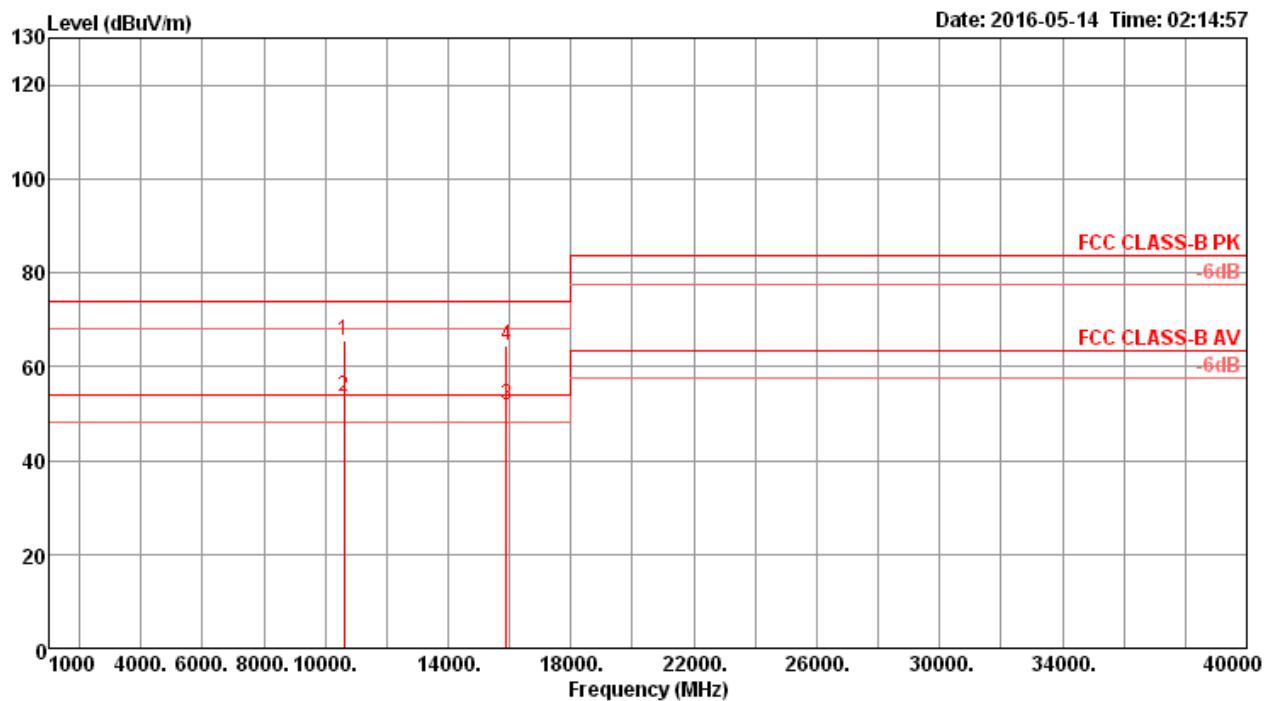
Vertical


Freq	Level	Limit	Over	Read	Cable	Antenna	Preamp	A/Pos	T/Pos	Remark	Pol/Phase
		Line	Limit	Level	Loss	Factor	Factor	cm	deg		
MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	10520.56	67.58	68.20	-0.62	52.37	10.49	38.40	33.68	218	179 Peak	VERTICAL
2	15784.17	52.68	54.00	-1.32	36.57	12.38	37.69	33.96	278	285 Average	VERTICAL
3	15786.33	65.89	74.00	-8.11	49.78	12.38	37.69	33.96	278	285 Peak	VERTICAL

Temperature	22°C	Humidity	56%
Test Engineer	Peter Wu & Gary Chu	Configurations	IEEE 802.11a CH 60 / Chain 5
Test Mode	Mode 5		

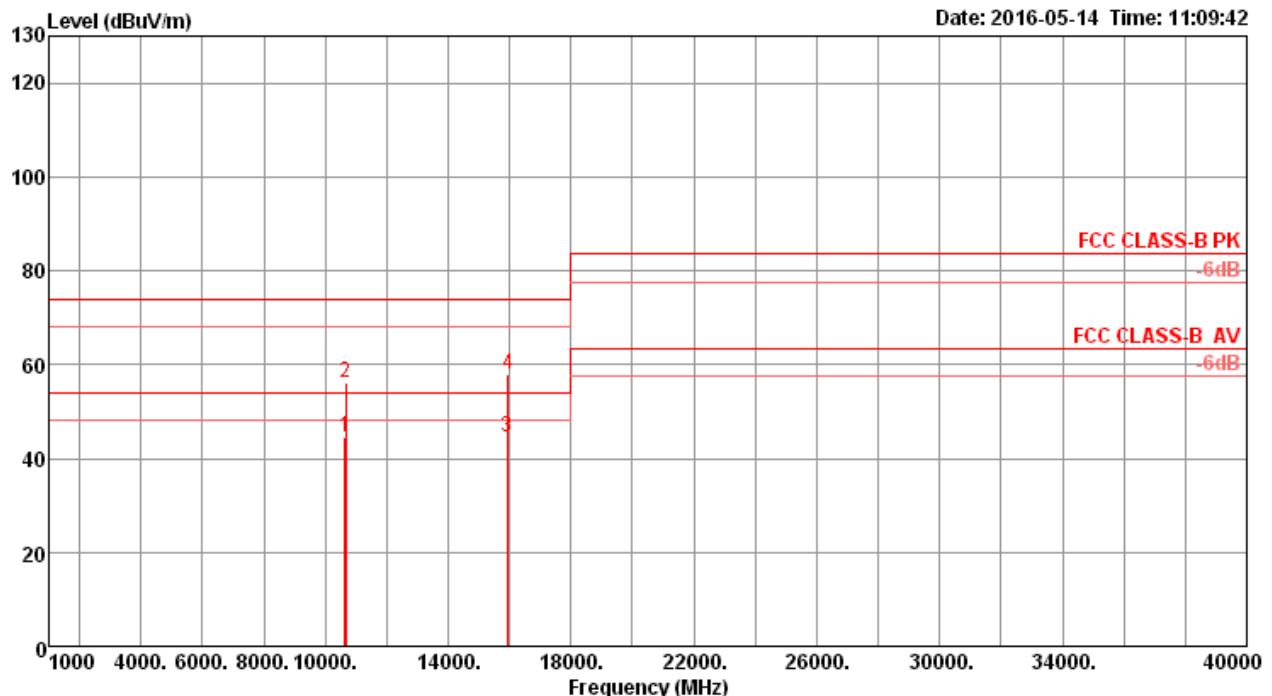
Horizontal


Freq	Level	Limit		Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	A/Pos	T/Pos	Remark	Pol/Phase
		Line	dBuV/m									
MHz	dBuV/m	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	10598.00	49.60	54.00	-4.40	34.34	10.50	38.40	33.64	212	123	Average	HORIZONTAL
2	10600.72	62.17	74.00	-11.83	46.91	10.50	38.40	33.64	212	123	Peak	HORIZONTAL
3	15899.87	57.70	74.00	-16.30	41.79	12.42	37.55	34.06	247	50	Peak	HORIZONTAL
4	15900.02	44.69	54.00	-9.31	28.78	12.42	37.55	34.06	247	50	Average	HORIZONTAL

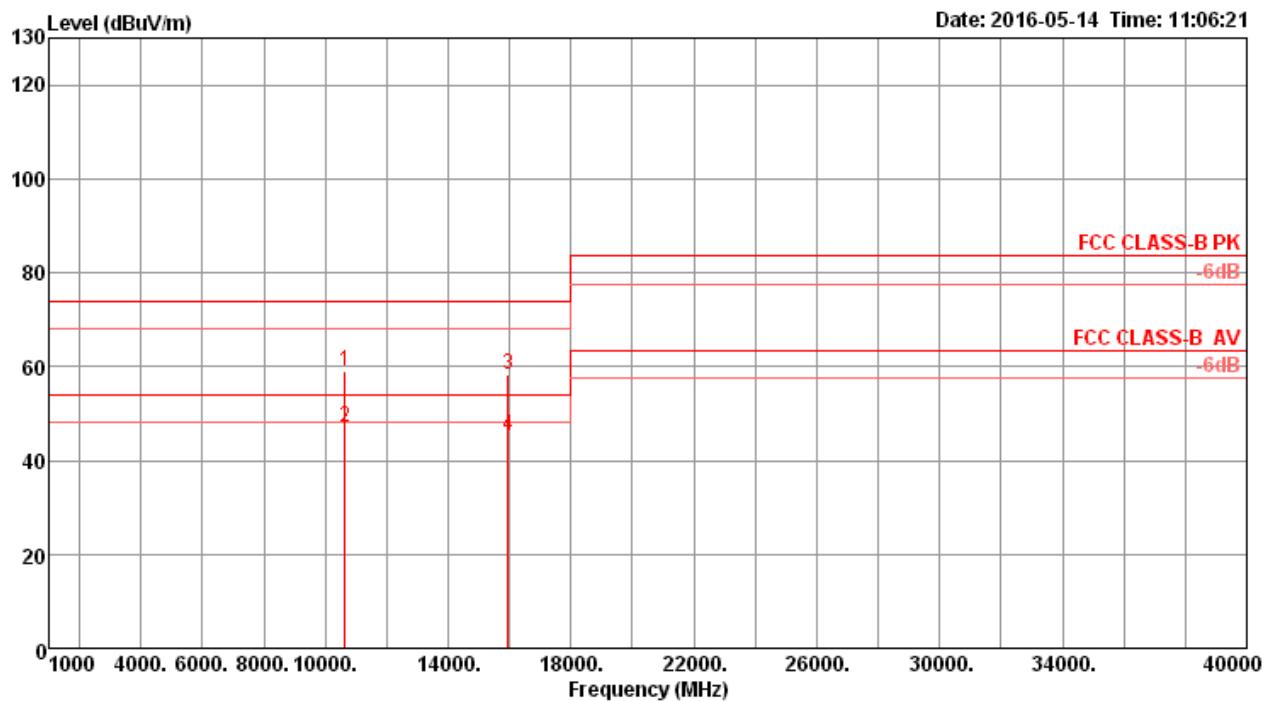
Vertical


Freq	Level	Limit Line	Over Limit	Read Level	Cable	Antenna	Preamp	A/Pos	T/Pos	Remark	Pol/Phase
					Loss	Factor	Factor	cm	deg		
MHz	dBuV/m	dBuV/m		dB	dBuV	dB	dB/m	dB			
1 10600.31	65.68	74.00	-8.32	50.42	10.50	38.40	33.64	226	180 Peak	VERTICAL	
2 10600.40	53.71	54.00	-0.29	38.45	10.50	38.40	33.64	226	180 Average	VERTICAL	
3 15900.00	51.65	54.00	-2.35	35.74	12.42	37.55	34.06	267	286 Average	VERTICAL	
4 15900.40	64.58	74.00	-9.42	48.67	12.42	37.55	34.06	267	286 Peak	VERTICAL	

Temperature	22°C	Humidity	56%
Test Engineer	Peter Wu & Gary Chu	Configurations	IEEE 802.11a CH 64 / Chain 5
Test Mode	Mode 5		

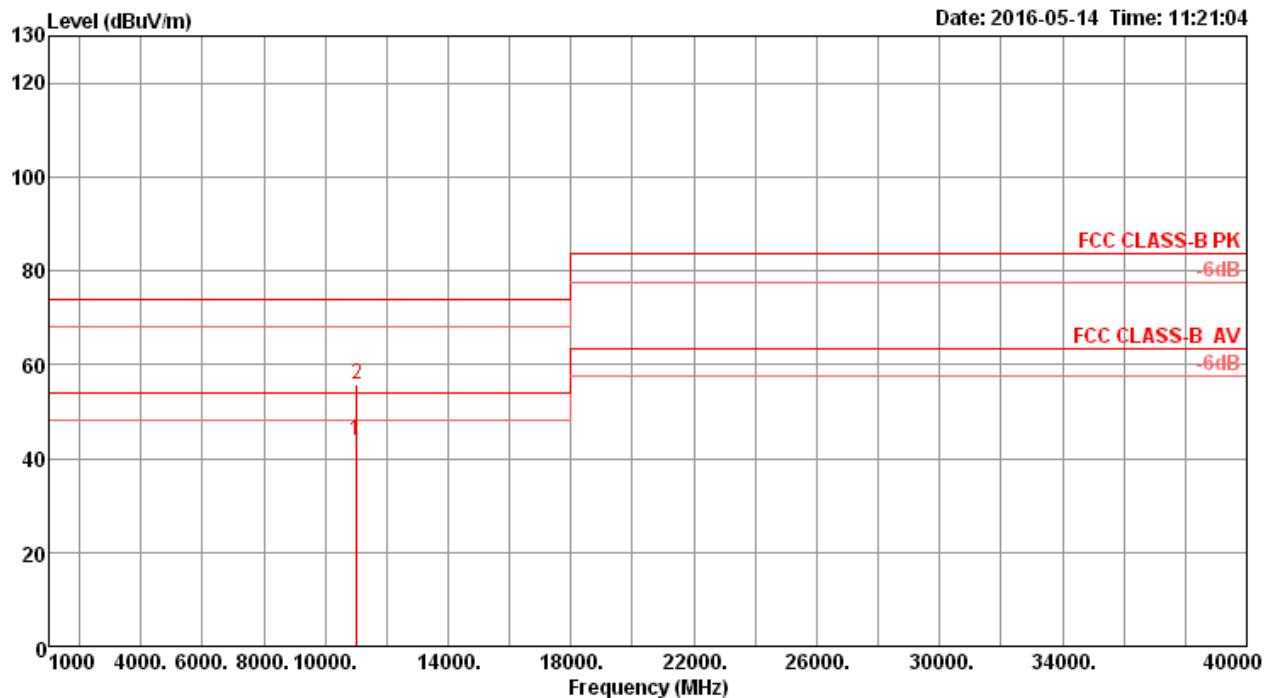
Horizontal


Freq	Level	Limit		Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	A/Pos	T/Pos	Remark	Pol/Phase
		Line	dBuV/m									
MHz	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	10637.76	44.50	54.00	-9.50	29.21	10.51	38.40	33.62	155	312	Average	HORIZONTAL
2	10660.19	56.07	74.00	-17.93	40.74	10.52	38.40	33.59	155	312	Peak	HORIZONTAL
3	15935.16	44.36	54.00	-9.64	28.56	12.43	37.47	34.10	196	162	Average	HORIZONTAL
4	15949.74	57.94	74.00	-16.06	42.14	12.43	37.47	34.10	196	162	Peak	HORIZONTAL

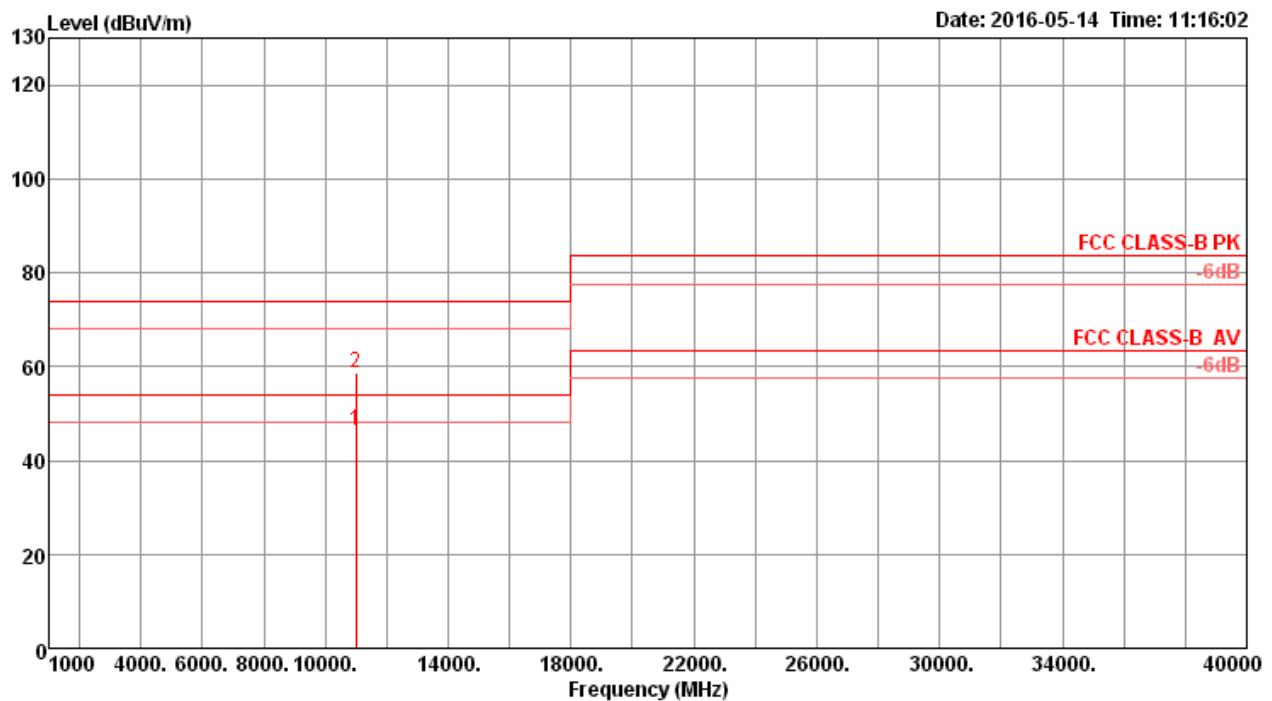
Vertical


Freq	Level	Limit Line	Over Limit	Read Level	Cable	Antenna	Preamp	A/Pos	T/Pos	Remark	Pol/Phase
					Loss	Factor	Factor	cm	deg		
MHz	dBuV/m	dBuV/m		dB	dBuV	dB	dB/m	dB			
1 10634.39	59.08	74.00	-14.92	43.79	10.51	38.40	33.62	227	184	Peak	VERTICAL
2 10638.16	46.92	54.00	-7.08	31.63	10.51	38.40	33.62	227	184	Average	VERTICAL
3 15942.53	58.28	74.00	-15.72	42.48	12.43	37.47	34.10	220	73	Peak	VERTICAL
4 15958.96	45.29	54.00	-8.71	29.49	12.43	37.47	34.10	220	73	Average	VERTICAL

Temperature	22°C	Humidity	56%
Test Engineer	Peter Wu & Gary Chu	Configurations	IEEE 802.11a CH 100 / Chain 5
Test Mode	Mode 5		

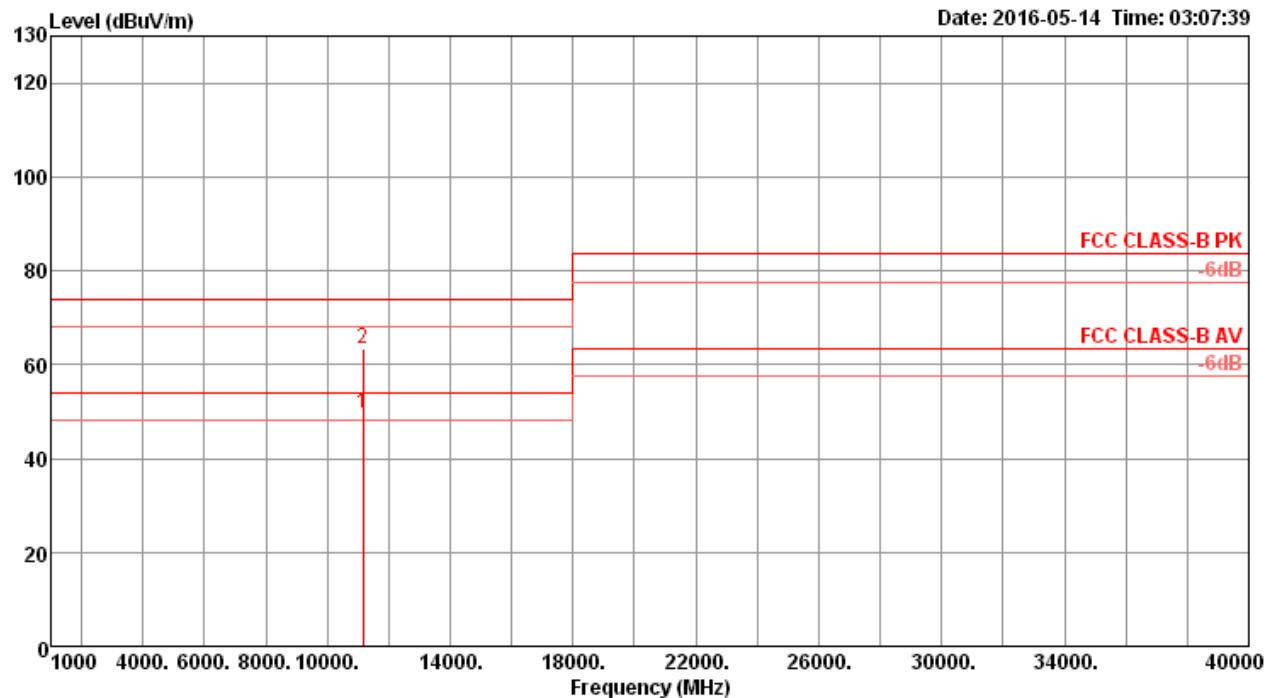
Horizontal


Freq	Level	Limit	Over	Read	Cable	Antenna	Preamp	A/Pos	T/Pos	Remark	Pol/Phase
		Line	Limit	Level	Loss	Factor	Factor	cm	deg		
MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	10994.71	43.91	54.00	-10.09	28.32	10.57	38.40	33.38	201	154 Average	HORIZONTAL
2	11019.39	55.79	74.00	-18.21	40.19	10.58	38.40	33.38	201	154 Peak	HORIZONTAL

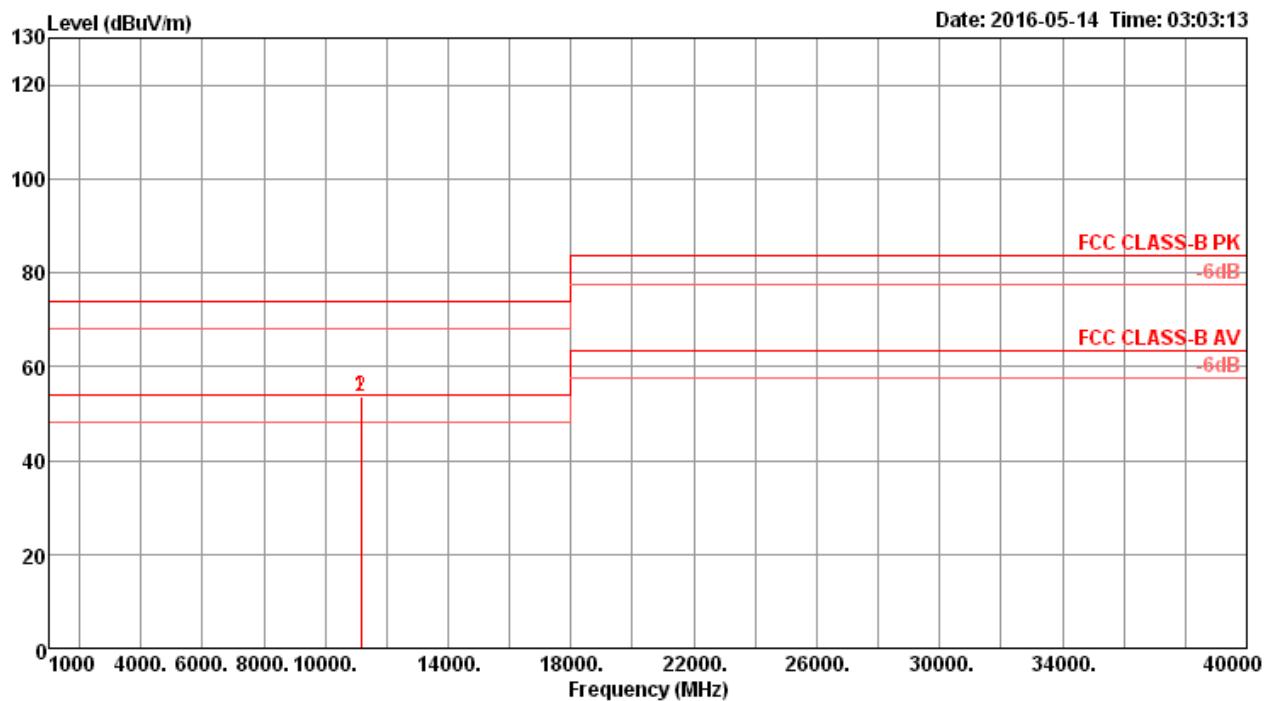
Vertical


	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	A/Pos	T/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	11000.16	46.38	54.00	-7.62	30.78	10.58	38.40	33.38	192	12	Average	VERTICAL
2	11001.68	58.71	74.00	-15.29	43.11	10.58	38.40	33.38	192	12	Peak	VERTICAL

Temperature	22°C	Humidity	56%
Test Engineer	Peter Wu & Gary Chu	Configurations	IEEE 802.11a CH 116 / Chain 5
Test Mode	Mode 5		

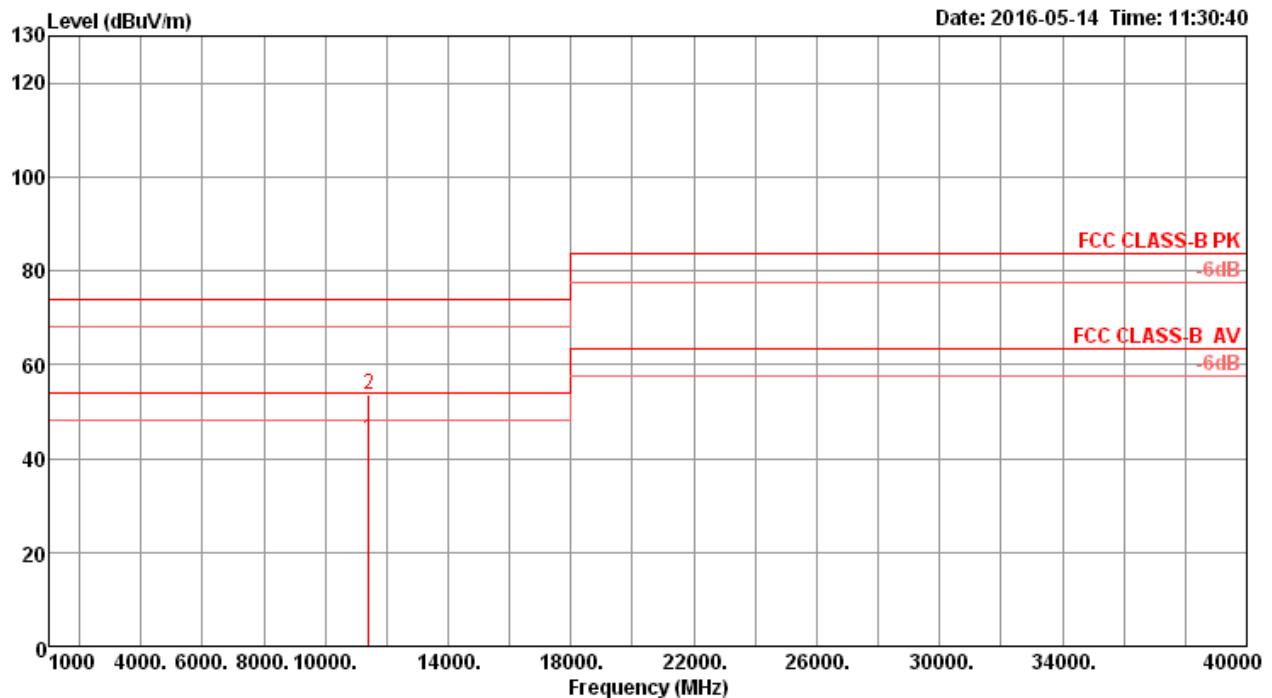
Horizontal


Freq	Level	Limit	Over	Read	Cable	Antenna	Preamp	A/Pos	T/Pos	Remark	Pol/Phase
		Line	Limit	Level	Loss	Factor	Factor	cm	deg		
MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB				
1	11160.00	49.60	54.00	-4.40	33.70	10.61	38.67	33.38	206	239 Average	HORIZONTAL
2	11160.48	63.32	74.00	-10.68	47.42	10.61	38.67	33.38	206	239 Peak	HORIZONTAL

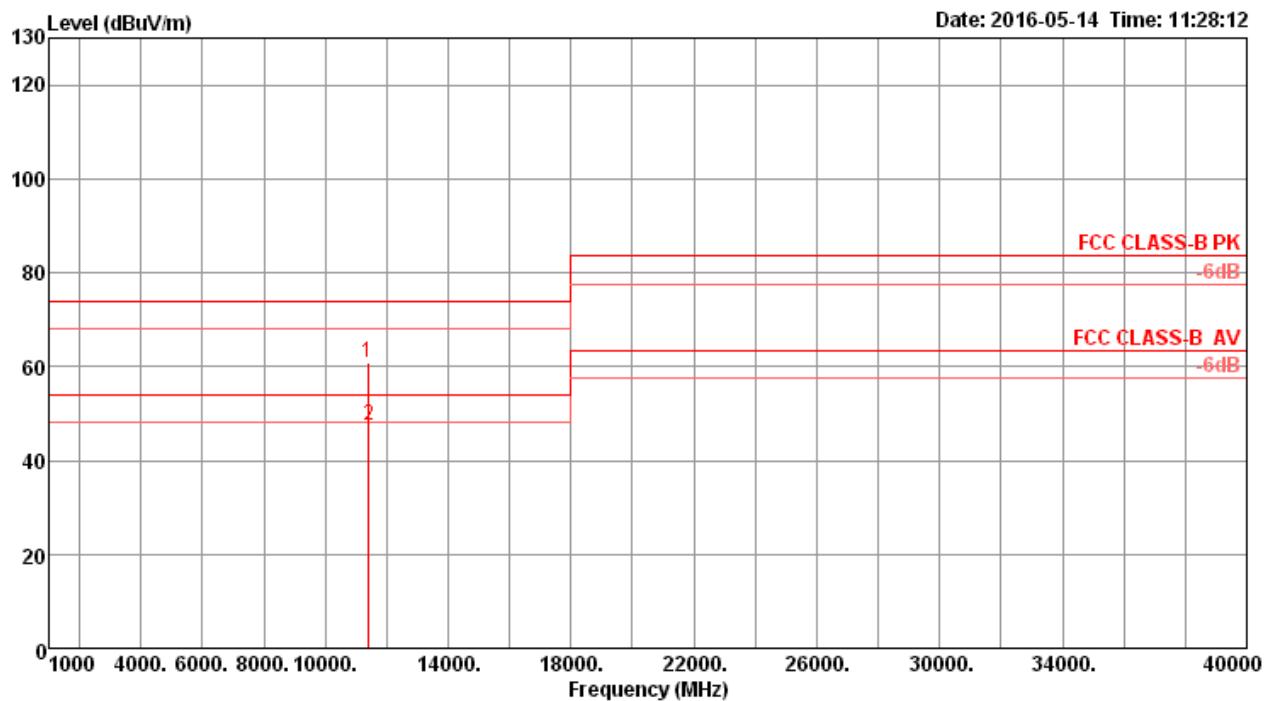
Vertical


Freq	Level	Limit	Over	Read	Cable	Antenna	Preamp	A/Pos	T/Pos	Remark	Pol/Phase
		Line	Limit	Level	Loss	Factor	Factor	cm	deg		
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg	
1	11159.92	53.45	54.00	-0.55	37.55	10.61	38.67	33.38	212	236	Average VERTICAL
2	11160.16	53.51	74.00	-20.49	37.61	10.61	38.67	33.38	212	236	Peak VERTICAL

Temperature	22°C	Humidity	56%
Test Engineer	Peter Wu & Gary Chu	Configurations	IEEE 802.11a CH 140 / Chain 5
Test Mode	Mode 5		

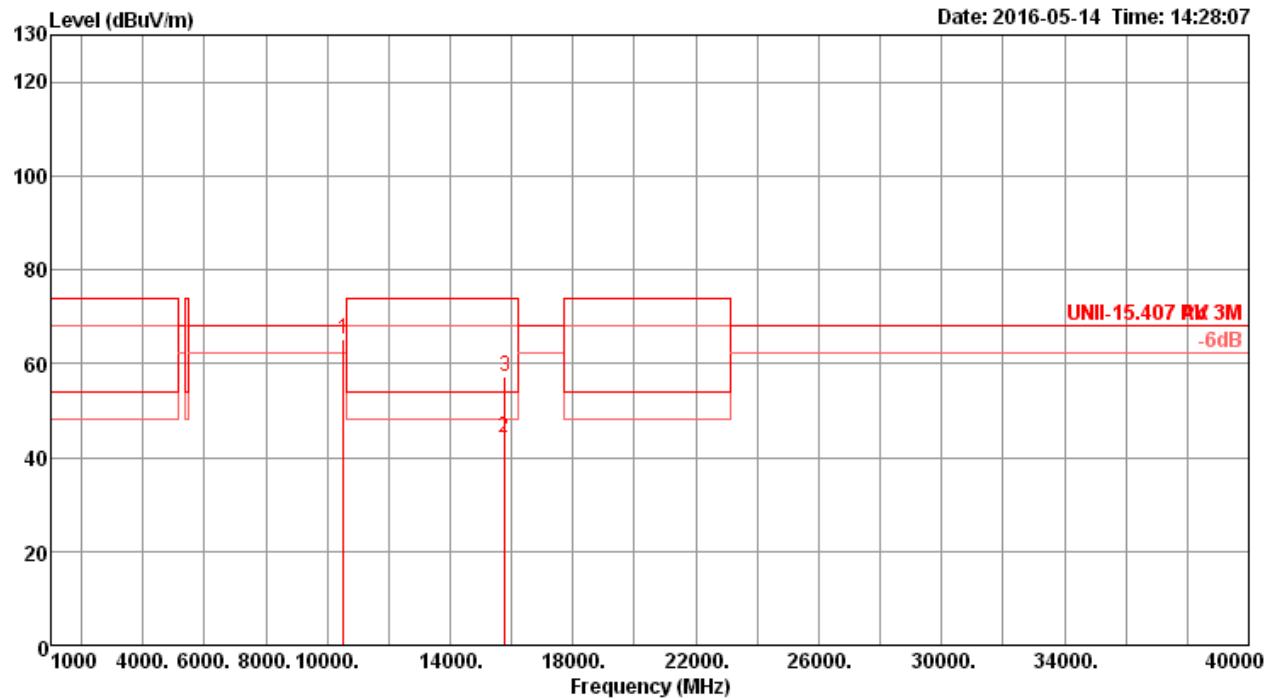
Horizontal


Freq	Level	Limit		Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	A/Pos	T/Pos	Remark	Pol/Phase
		Line	dB									
MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	dB	cm	deg		
1	11400.72	44.35	54.00	-9.65	28.03	10.65	39.04	33.37	170	39	Average	HORIZONTAL
2	11400.72	53.52	74.00	-20.48	37.20	10.65	39.04	33.37	170	39	Peak	HORIZONTAL

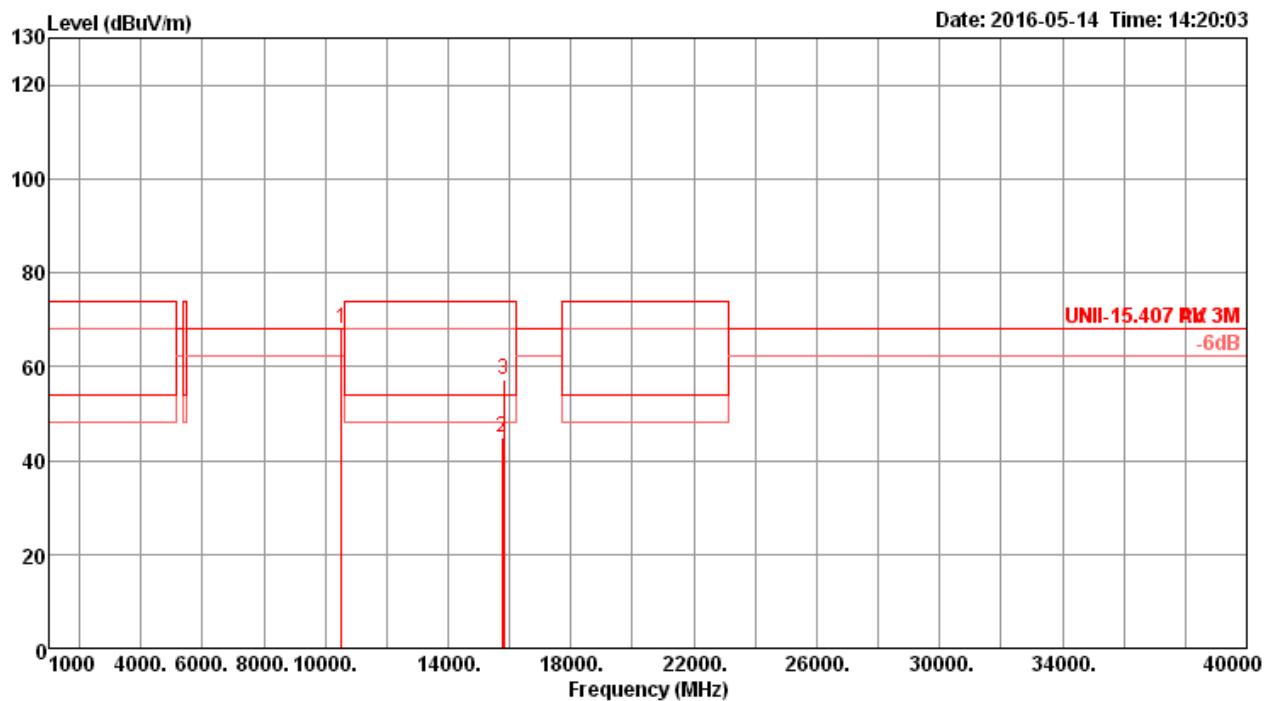
Vertical


	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	A/Pos	T/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	11398.16	60.70	74.00	-13.30	44.38	10.65	39.04	33.37	191	324	Peak	VERTICAL
2	11402.08	47.37	54.00	-6.63	31.05	10.65	39.04	33.37	191	324	Average	VERTICAL

Temperature	22°C	Humidity	56%
Test Engineer	Peter Wu & Gary Chu	Configurations	IEEE 802.11ac MCS0/Nss1 VHT20 CH 52 / Chain 5
Test Mode	Mode 5		

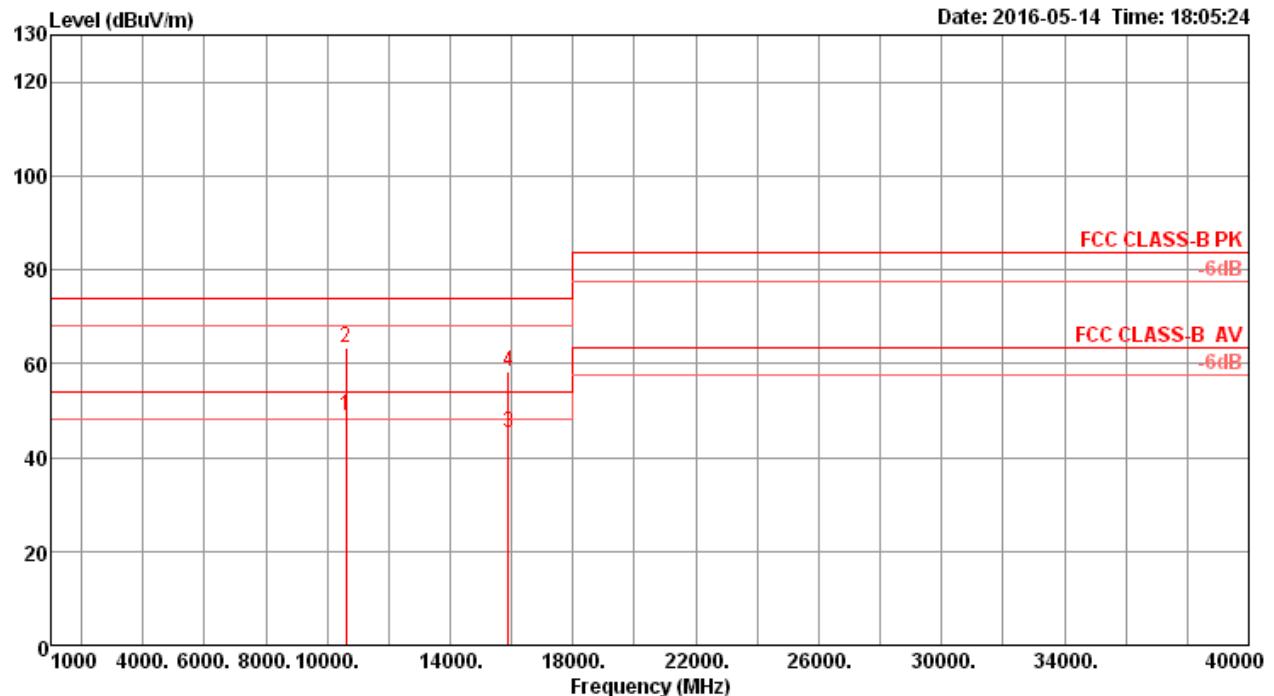
Horizontal

Freq	Level	Limit		Over Limit	Read Level	Cable Loss		Antenna Factor	Preamp Factor	A/Pos	T/Pos	Remark	Pol/Phase
		Line	dB			dBuV	dB			cm	deg		
MHz	dBuV/m	dBuV/m	dB										
1 10518.32	65.12	68.20	-3.08	49.91	10.49	38.40	33.68	264	245	Peak		HORIZONTAL	
2 15755.24	44.17	54.00	-9.83	27.96	12.37	37.76	33.92	247	135	Average		HORIZONTAL	
3 15775.19	57.21	74.00	-16.79	41.04	12.37	37.76	33.96	247	135	Peak		HORIZONTAL	

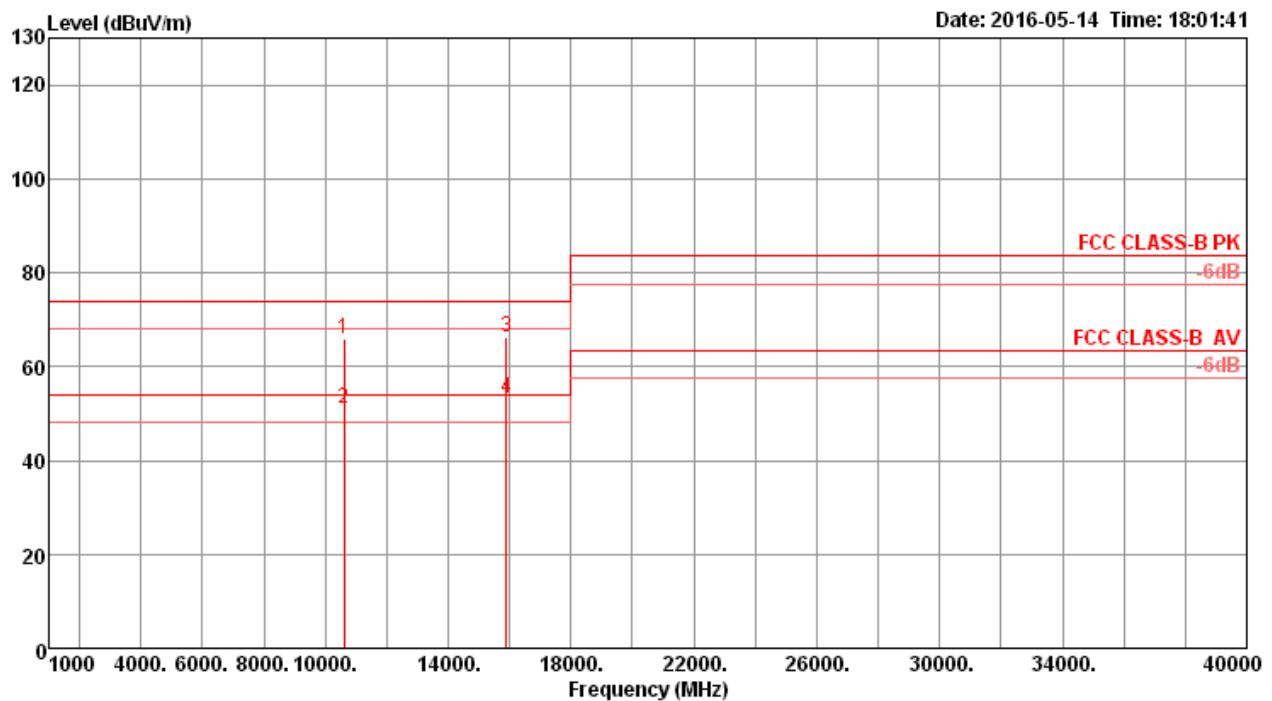
Vertical


Freq	Level	Limit Line	Over Limit	Read Level	Cable	Antenna	Preamp	A/Pos	T/Pos	Remark	Pol/Phase
					Loss	Factor	Factor	cm	deg		
MHz	dBuV/m	dBuV/m		dB	dBuV	dB	dB/m	dB			
1	10518.08	68.05	68.20	-0.15	52.84	10.49	38.40	33.68	260	324 Peak	VERTICAL
2	15755.00	45.02	54.00	-8.98	28.81	12.37	37.76	33.92	237	202 Average	VERTICAL
3	15798.43	57.27	74.00	-16.73	41.16	12.38	37.69	33.96	237	202 Peak	VERTICAL

Temperature	22°C	Humidity	56%
Test Engineer	Peter Wu & Gary Chu	Configurations	IEEE 802.11ac MCS0/Nss1 VHT20 CH 60 / Chain 5
Test Mode	Mode 5		

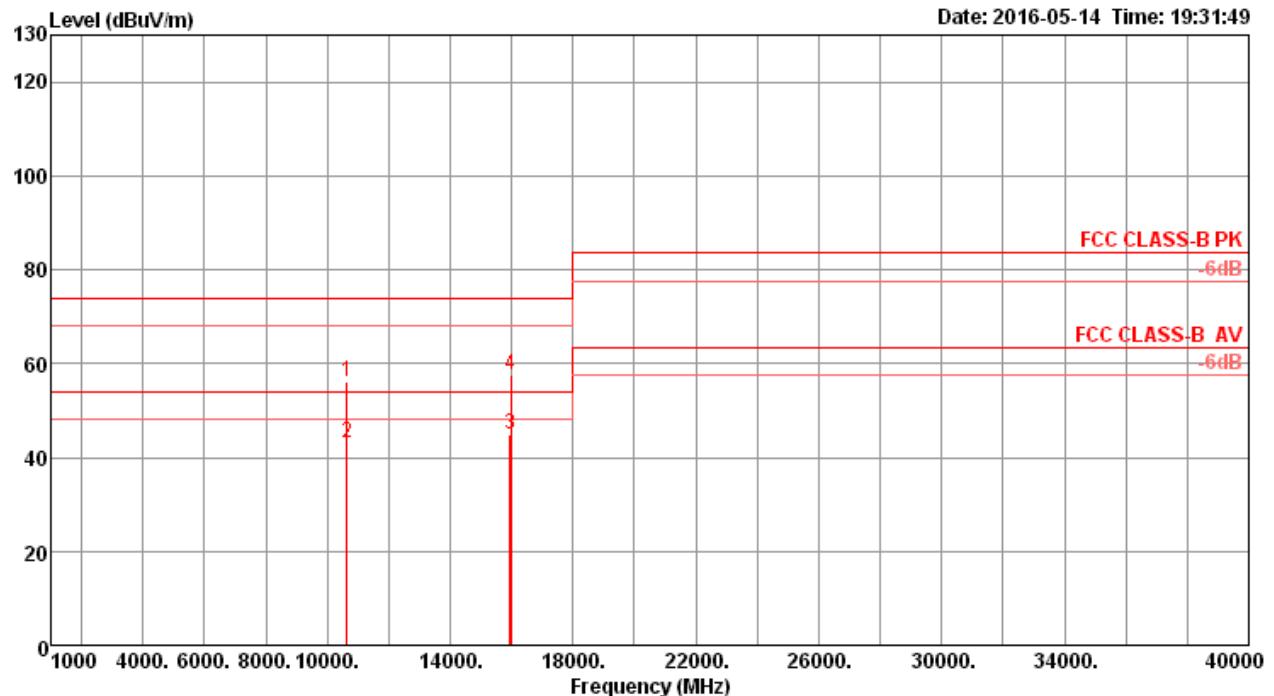
Horizontal


Freq	Level	Limit		Over Limit	Read Level	Cable Loss		Antenna Factor	Preamp Factor	A/Pos	T/Pos	Remark	Pol/Phase
		Line	dBuV/m			dB	dBuV			dB	cm	deg	
MHz	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB	dB/m	dB	cm	deg		
1	10600.14	48.73	54.00	-5.27	33.47	10.50	38.40	33.64	284	126	Average	HORIZONTAL	
2	10602.53	63.32	74.00	-10.68	48.06	10.50	38.40	33.64	284	126	Peak	HORIZONTAL	
3	15899.60	45.23	54.00	-8.77	29.32	12.42	37.55	34.06	262	52	Average	HORIZONTAL	
4	15900.19	58.37	74.00	-15.63	42.46	12.42	37.55	34.06	262	52	Peak	HORIZONTAL	

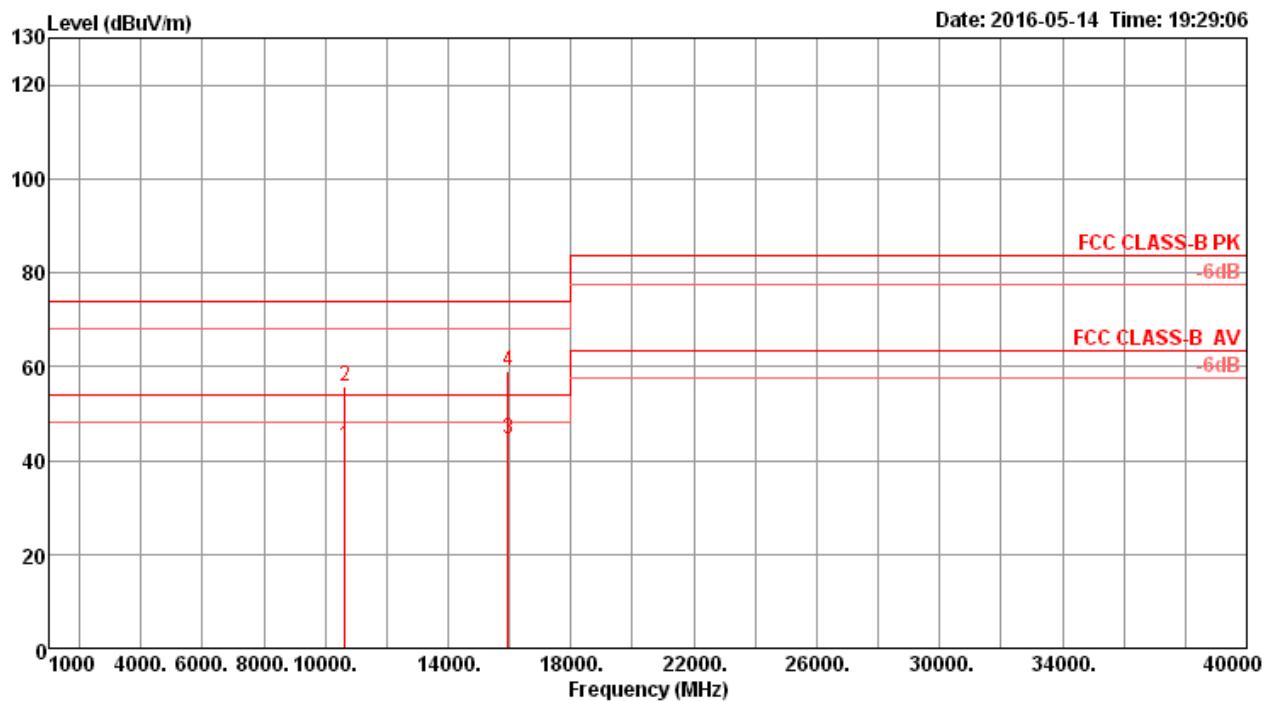
Vertical


	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	A/Pos	T/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	10598.24	65.78	74.00	-8.22	50.52	10.50	38.40	33.64	263	189	Peak	VERTICAL
2	10600.19	51.18	54.00	-2.82	35.92	10.50	38.40	33.64	263	189	Average	VERTICAL
3	15895.54	66.38	54.00	12.38	50.47	12.42	37.55	34.06	240	338	Average	VERTICAL
4	15895.91	53.31	54.00	-0.69	37.40	12.42	37.55	34.06	240	338	Average	VERTICAL

Temperature	22°C	Humidity	56%
Test Engineer	Peter Wu & Gary Chu	Configurations	IEEE 802.11ac MCS0/Nss1 VHT20 CH 64 / Chain 5
Test Mode	Mode 5		

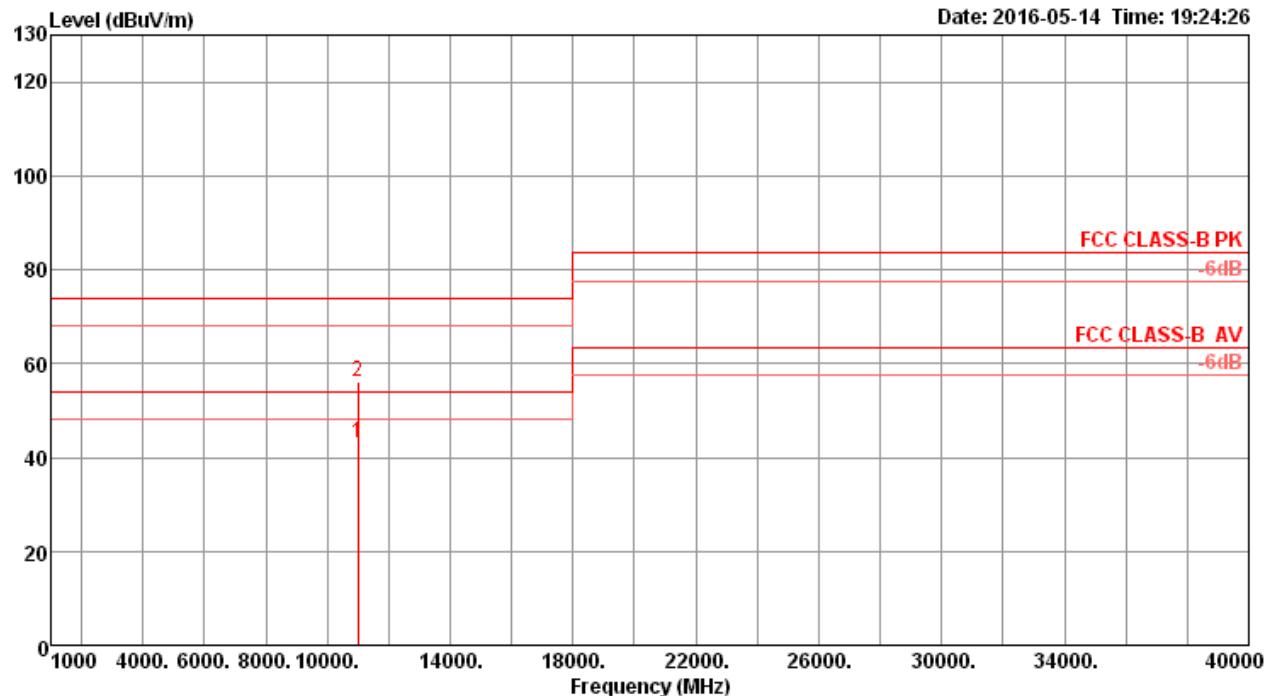
Horizontal


Freq	Level	Limit	Over	Read	Cable	Antenna	Preamp	A/Pos	T/Pos	Remark	Pol/Phase
		Line	Limit	Level	Loss	Factor	Factor	cm	deg		
MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1 10636.19	56.19	74.00	-17.81	40.90	10.51	38.40	33.62	243	302	Peak	HORIZONTAL
2 10638.49	43.09	54.00	-10.91	27.77	10.51	38.40	33.59	243	302	Average	HORIZONTAL
3 15950.32	44.98	54.00	-9.02	29.18	12.43	37.47	34.10	249	326	Average	HORIZONTAL
4 15967.34	57.41	74.00	-16.59	41.66	12.45	37.40	34.10	249	326	Peak	HORIZONTAL

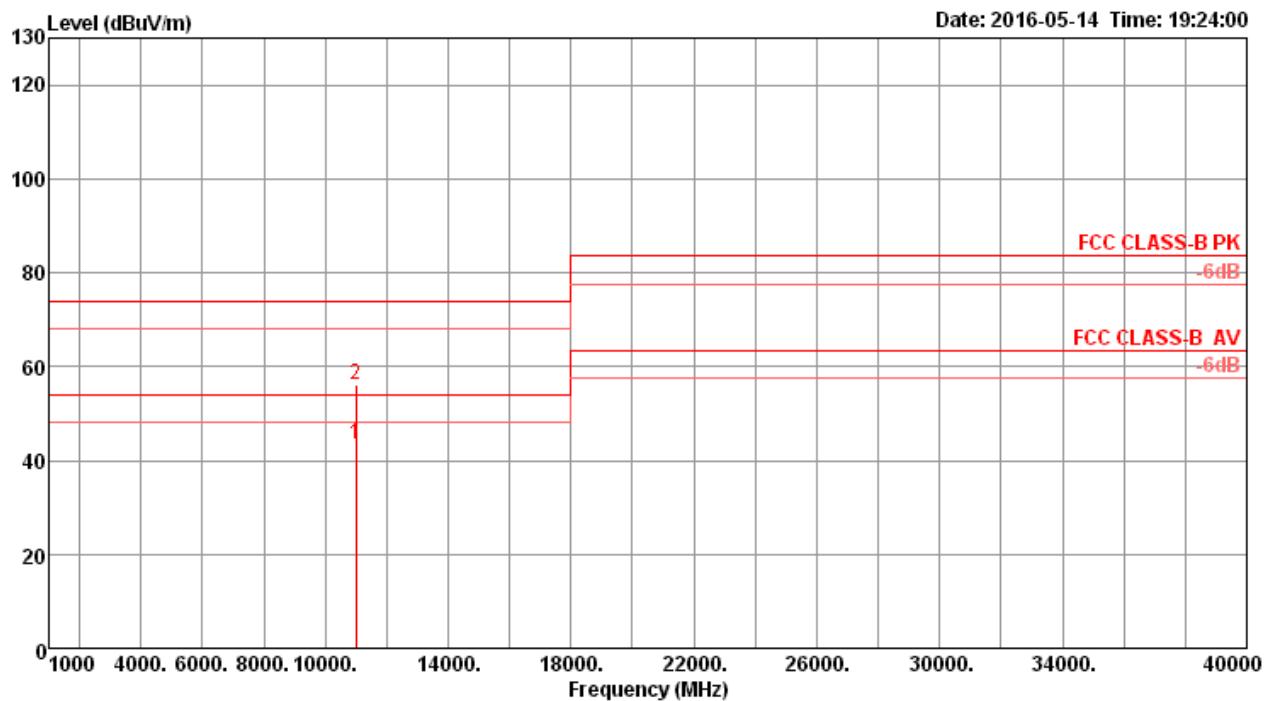
Vertical


Freq	Level	Limit Line	Over Limit	Read Level	Cable	Antenna	Preamp	A/Pos	T/Pos	Remark	Pol/Phase
					Loss	Factor	Factor	cm	deg		
MHz	dBuV/m	dBuV/m		dB	dBuV	dB	dB/m	dB			
1 10630.48	43.26	54.00	-10.74	27.97	10.51	38.40	33.62	265	325	Average	VERTICAL
2 10645.90	55.61	74.00	-18.39	40.29	10.51	38.40	33.59	265	325	Peak	VERTICAL
3 15950.42	44.63	54.00	-9.37	28.83	12.43	37.47	34.10	266	343	Average	VERTICAL
4 15962.24	58.92	74.00	-15.08	43.12	12.43	37.47	34.10	266	343	Peak	VERTICAL

Temperature	22°C	Humidity	56%
Test Engineer	Peter Wu & Gary Chu	Configurations	IEEE 802.11ac MCS0/Nss1 VHT20 CH 100 / Chain 5
Test Mode	Mode 5		

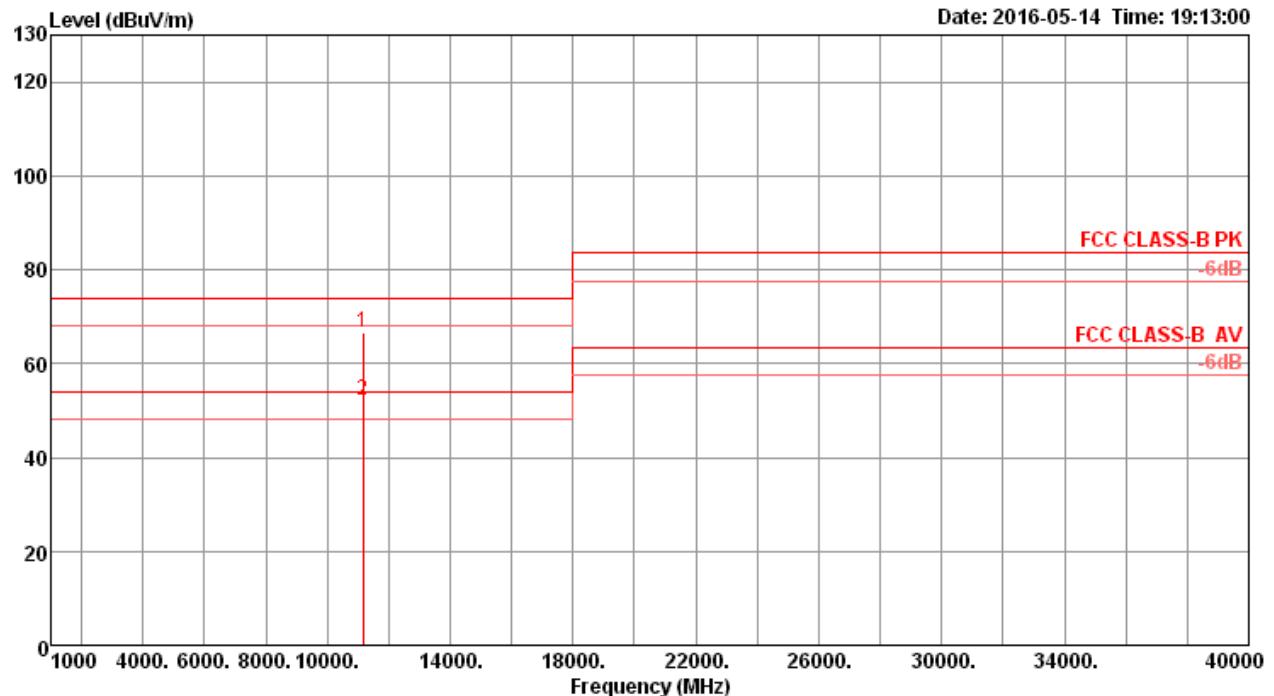
Horizontal


Freq	Level	Limit	Over	Read	Cable	Antenna	Preamp	A/Pos	T/Pos	Remark	Pol/Phase
		Line	Limit	Level	Loss	Factor	Factor	dB	cm		
MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1 10999.10	43.06	54.00	-10.94	27.46	10.58	38.40	33.38	262	295	Average	HORIZONTAL
2 11009.46	56.07	74.00	-17.93	40.47	10.58	38.40	33.38	262	295	Peak	HORIZONTAL

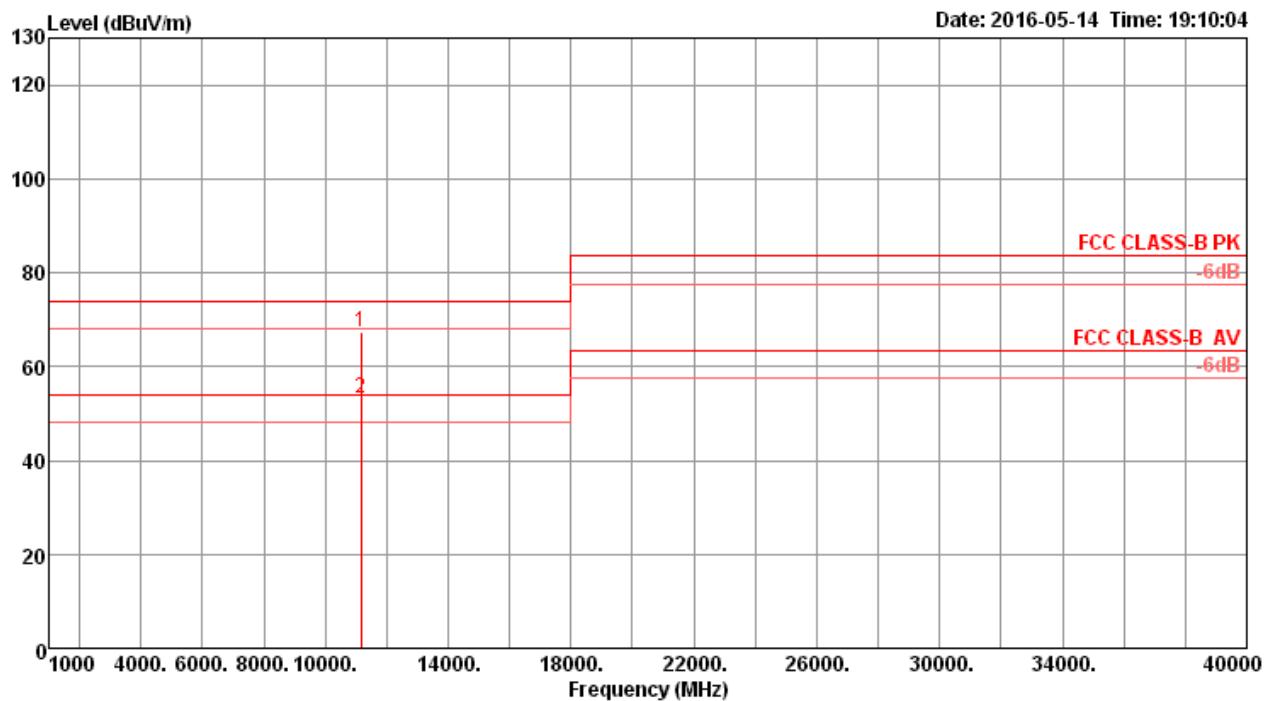
Vertical


Freq	Level	Limit Line	Over Limit	Read Level	Cable	Antenna	Preamp	A/Pos	T/Pos	Remark	Pol/Phase
					Loss	Factor	Factor	cm	deg		
MHz	dBuV/m	dBuV/m		dB	dBuV	dB	dB/m	dB			
1	10994.68	43.57	54.00	-10.43	27.98	10.57	38.40	33.38	259	314 Average	VERTICAL
2	10997.24	56.02	74.00	-17.98	40.42	10.58	38.40	33.38	259	314 Peak	VERTICAL

Temperature	22°C	Humidity	56%
Test Engineer	Peter Wu & Gary Chu	Configurations	IEEE 802.11ac MCS0/Nss1 VHT20 CH 116 / Chain 5
Test Mode	Mode 5		

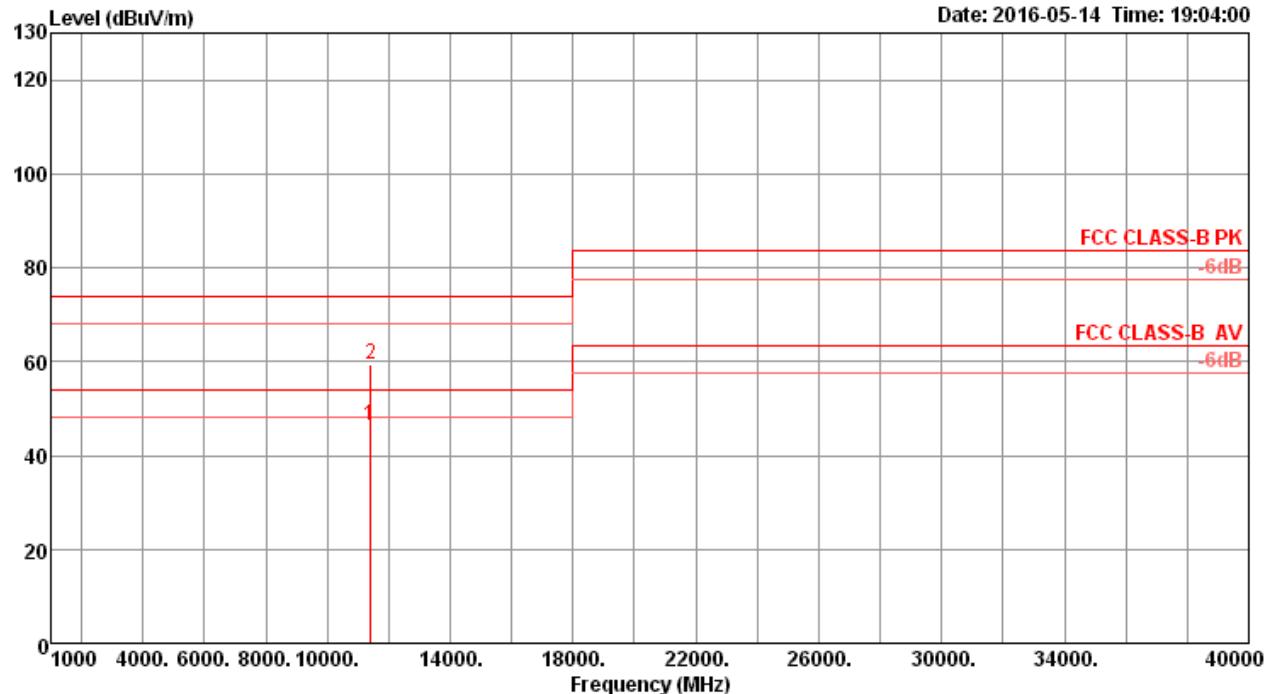
Horizontal


Freq	Level	Limit	Over	Read	Cable	Antenna	Preamp	A/Pos	T/Pos	Remark	Pol/Phase
		Line	Limit	Level	Loss	Factor	Factor	cm	deg		
MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	11158.16	66.46	74.00	-7.54	50.56	10.61	38.67	33.38	250	264 Peak	HORIZONTAL
2	11159.71	52.22	54.00	-1.78	36.32	10.61	38.67	33.38	250	264 Average	HORIZONTAL

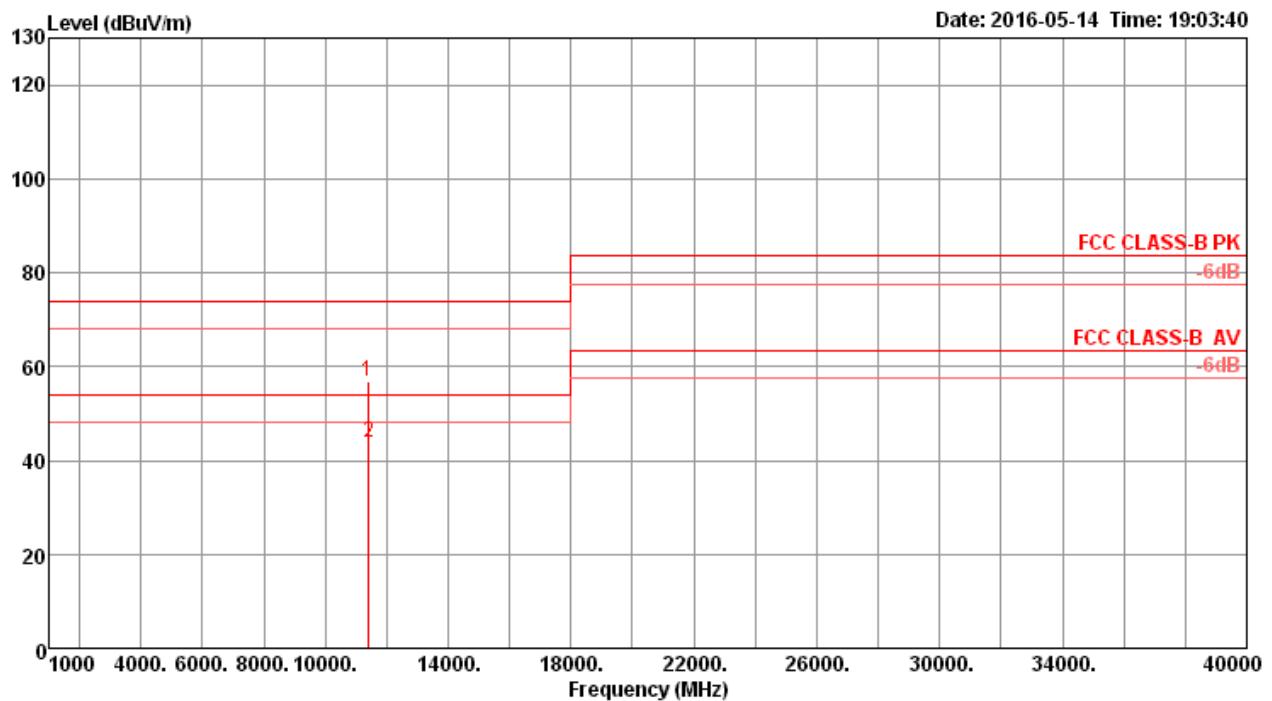
Vertical


Freq	Level	Limit Line	Over Limit	Read Level	Cable	Antenna	Preamp	A/Pos	T/Pos	Remark	Pol/Phase
					Loss	Factor	Factor	cm	deg		
MHz	dBuV/m	dBuV/m		dB	dBuV	dB	dB/m	dB	cm	deg	
1	11158.01	67.35	74.00	-6.65	51.45	10.61	38.67	33.38	212	226	Peak VERTICAL
2	11158.80	53.41	54.00	-0.59	37.51	10.61	38.67	33.38	212	226	Average VERTICAL

Temperature	22°C	Humidity	56%
Test Engineer	Peter Wu & Gary Chu	Configurations	IEEE 802.11ac MCS0/Nss1 VHT20 CH 140 / Chain 5
Test Mode	Mode 5		

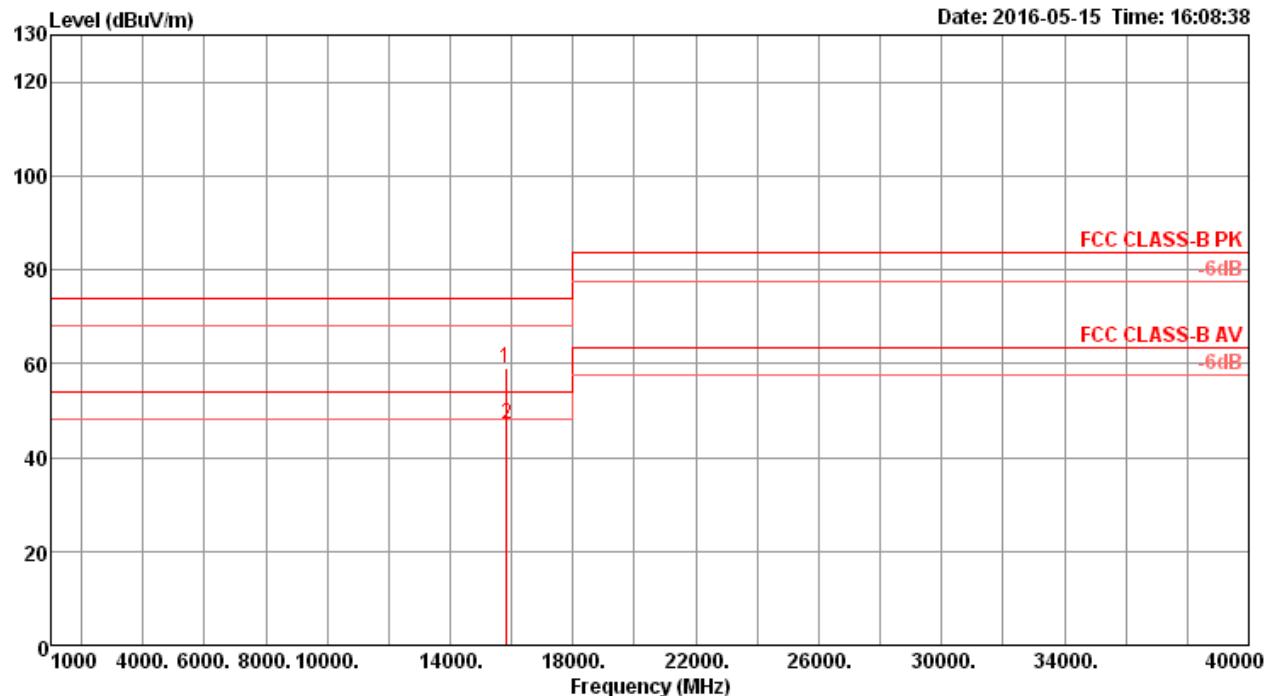
Horizontal


Freq	Level	Limit	Over	Read	Cable	Antenna	Preamp	A/Pos	T/Pos	Remark	Pol/Phase
		Line	Limit	Level	Loss	Factor	Factor	dB	cm		
MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	11397.76	46.39	54.00	-7.61	30.07	10.65	39.04	33.37	266	324 Average	HORIZONTAL
2	11400.37	59.51	74.00	-14.49	43.19	10.65	39.04	33.37	266	324 Peak	HORIZONTAL

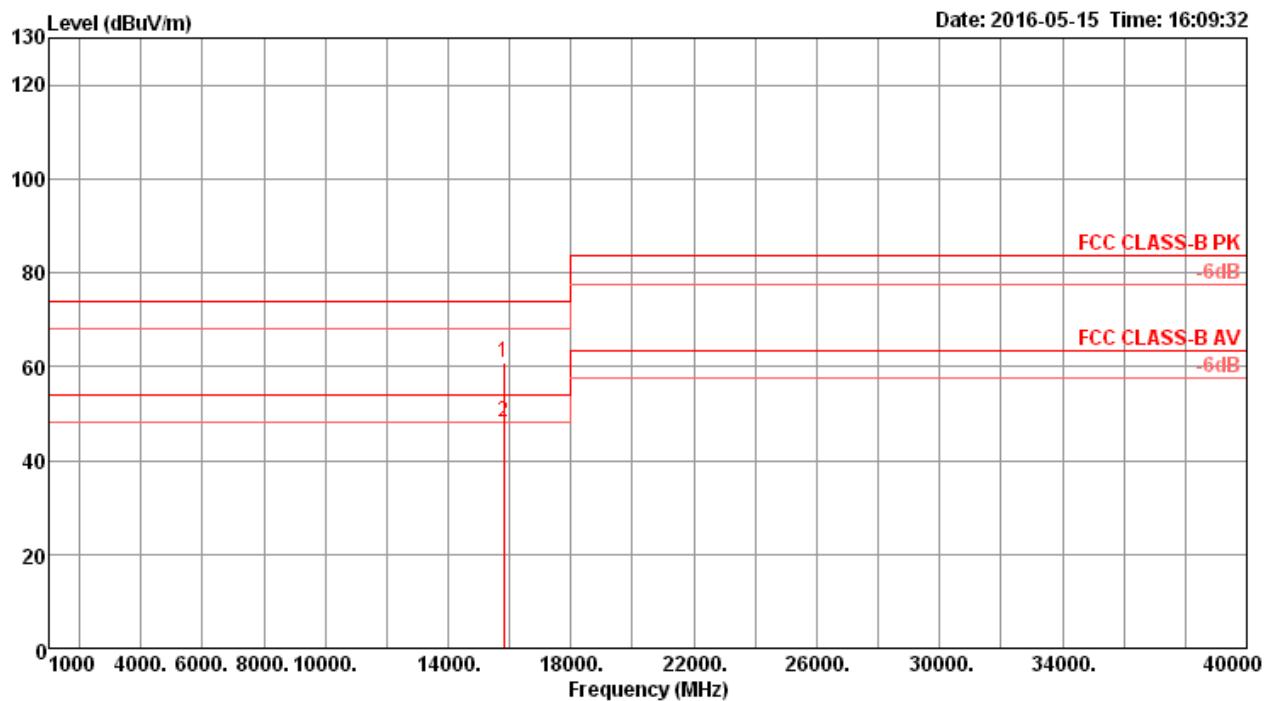
Vertical


	Freq	Level	Limit	Over	Read	Cable	Antenna	Preamp	A/Pos	T/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	11398.24	56.73	74.00	-17.27	40.41	10.65	39.04	33.37	269	299	Peak	VERTICAL
2	11401.36	43.97	54.00	-10.03	27.65	10.65	39.04	33.37	269	299	Average	VERTICAL

Temperature	22°C	Humidity	56%
Test Engineer	Peter Wu & Gary Chu	Configurations	IEEE 802.11ac MCS0/Nss1 VHT40 CH 54 / Chain 5
Test Mode	Mode 5		

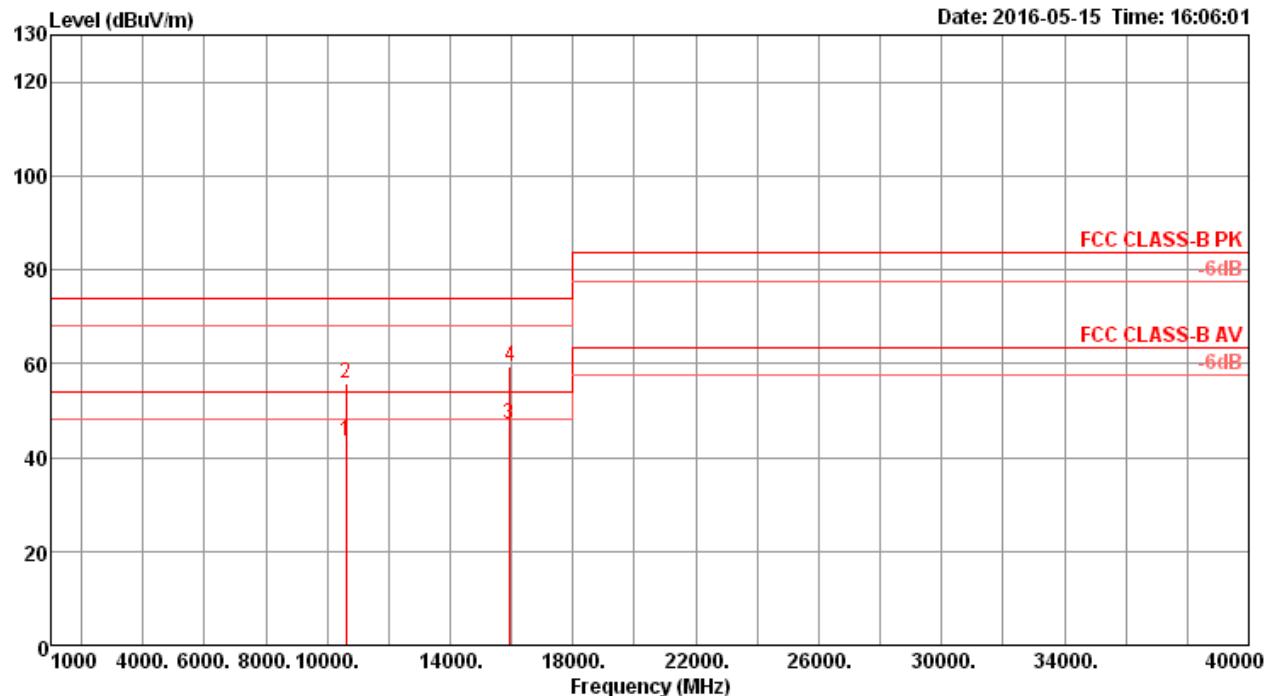
Horizontal


Freq	Level	Limit	Over	Read	Cable	Antenna	Preamp	A/Pos	T/Pos	Remark	Pol/Phase
		Line	Limit	Level	Loss	Factor	Factor	cm	deg		
MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	15812.00	59.03	74.00	-14.97	42.92	12.38	37.69	33.96	206	116 Peak	HORIZONTAL
2	15828.16	46.94	54.00	-7.06	30.93	12.40	37.62	34.01	206	116 Average	HORIZONTAL

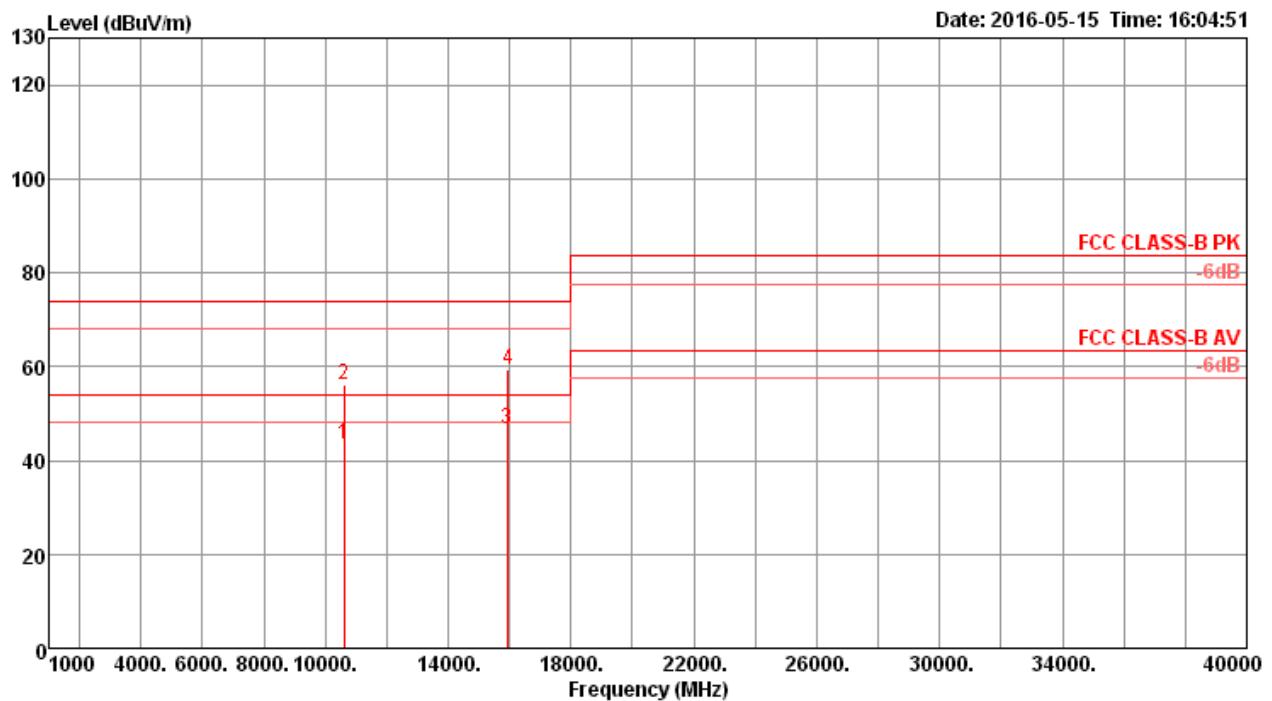
Vertical


	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	A/Pos	T/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	15816.48	60.90	74.00	-13.10	44.84	12.38	37.69	34.01	256	248	Peak	VERTICAL
2	15816.88	48.12	54.00	-5.88	32.06	12.38	37.69	34.01	256	248	Average	VERTICAL

Temperature	22°C	Humidity	56%
Test Engineer	Peter Wu & Gary Chu	Configurations	IEEE 802.11ac MCS0/Nss1 VHT40 CH 62 / Chain 5
Test Mode	Mode 5		

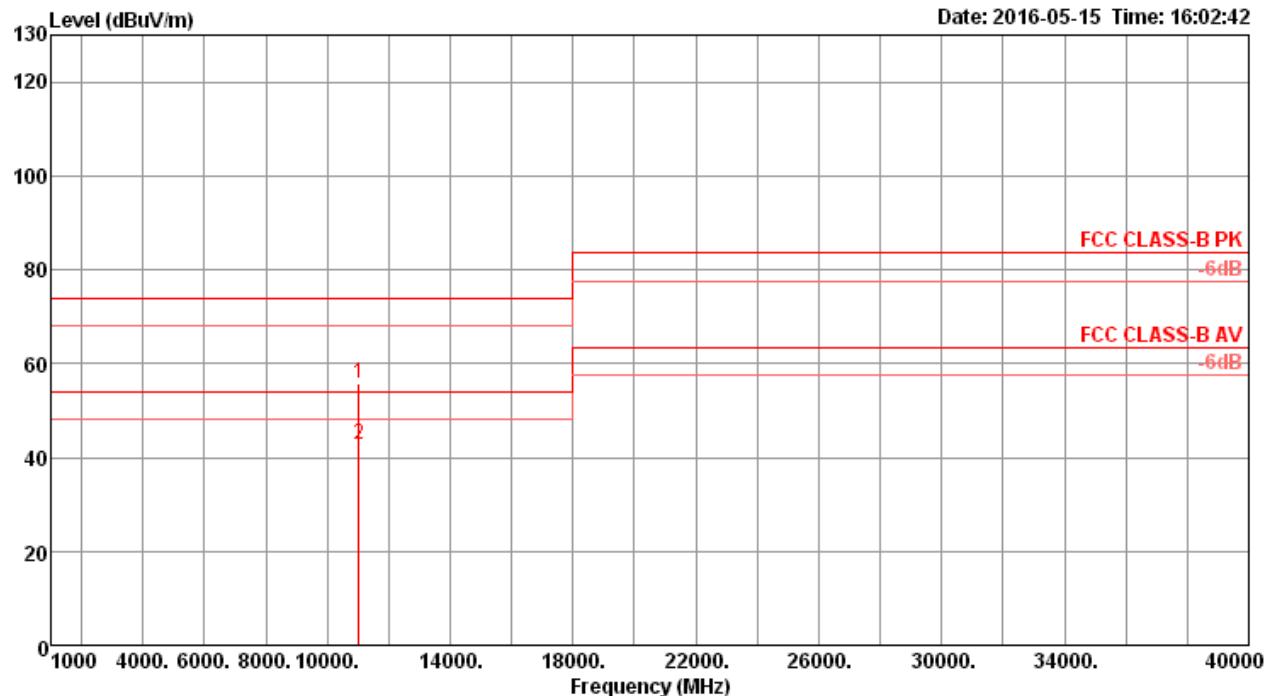
Horizontal


Freq	Level	Limit	Over	Read	Cable	Antenna	Preamp	A/Pos	T/Pos	Remark	Pol/Phase
		Line	Limit	Level	Loss	Factor	Factor	cm	deg		
MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1 10603.92	43.46	54.00	-10.54	28.18	10.50	38.40	33.62	249	170	Average	HORIZONTAL
2 10609.76	55.82	74.00	-18.18	40.54	10.50	38.40	33.62	249	170	Peak	HORIZONTAL
3 15912.72	47.05	54.00	-6.95	31.14	12.42	37.55	34.06	280	307	Average	HORIZONTAL
4 15948.64	59.51	74.00	-14.49	43.71	12.43	37.47	34.10	280	307	Peak	HORIZONTAL

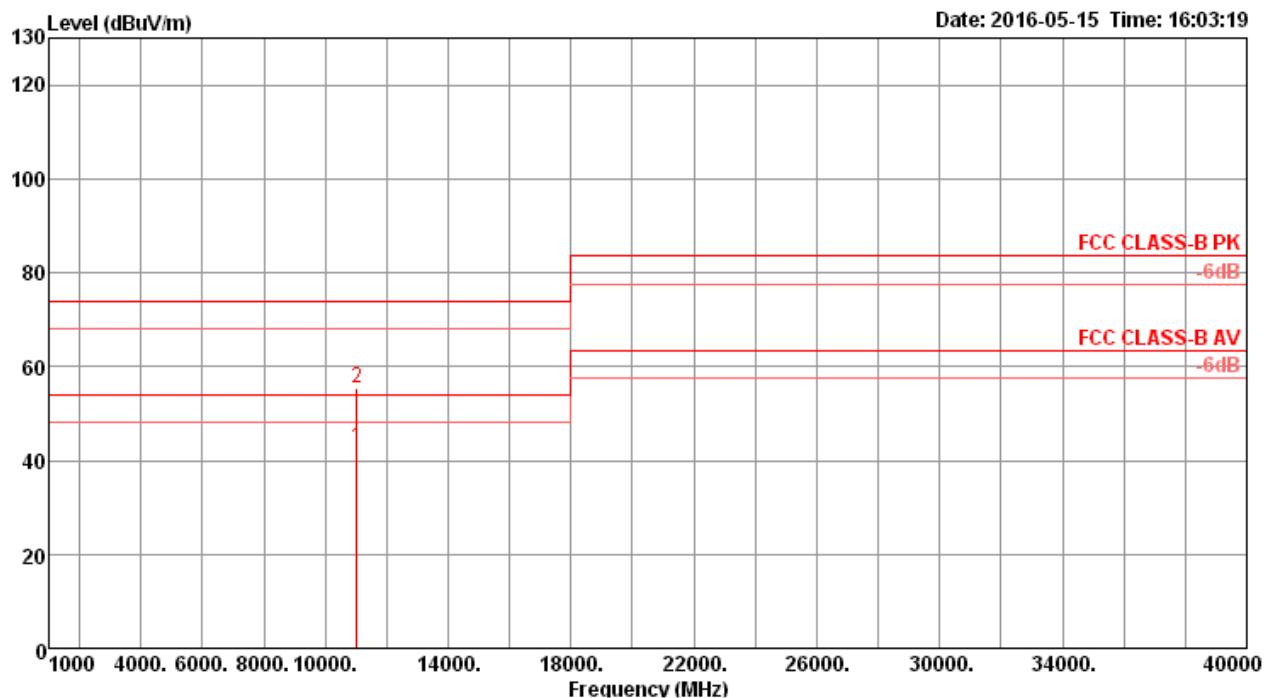
Vertical


Freq	Level	Limit Line	Over Limit	Read Level	Cable			Antenna Factor	Preamp Factor	A/Pos	T/Pos	Remark	Pol/Phase
					dB	dBuV	dB						
MHz	dBuV/m	dBuV/m											
1 10600.00	43.56	54.00	-10.44	28.30	10.50	38.40	33.64	253	38	Average	VERTICAL		
2 10608.64	56.03	74.00	-17.97	40.75	10.50	38.40	33.62	253	38	Peak	VERTICAL		
3 15911.92	46.73	54.00	-7.27	30.82	12.42	37.55	34.06	265	174	Average	VERTICAL		
4 15941.12	59.51	74.00	-14.49	43.71	12.43	37.47	34.10	265	174	Peak	VERTICAL		

Temperature	22°C	Humidity	56%
Test Engineer	Peter Wu & Gary Chu	Configurations	IEEE 802.11ac MCS0/Nss1 VHT40 CH 102 / Chain 5
Test Mode	Mode 5		

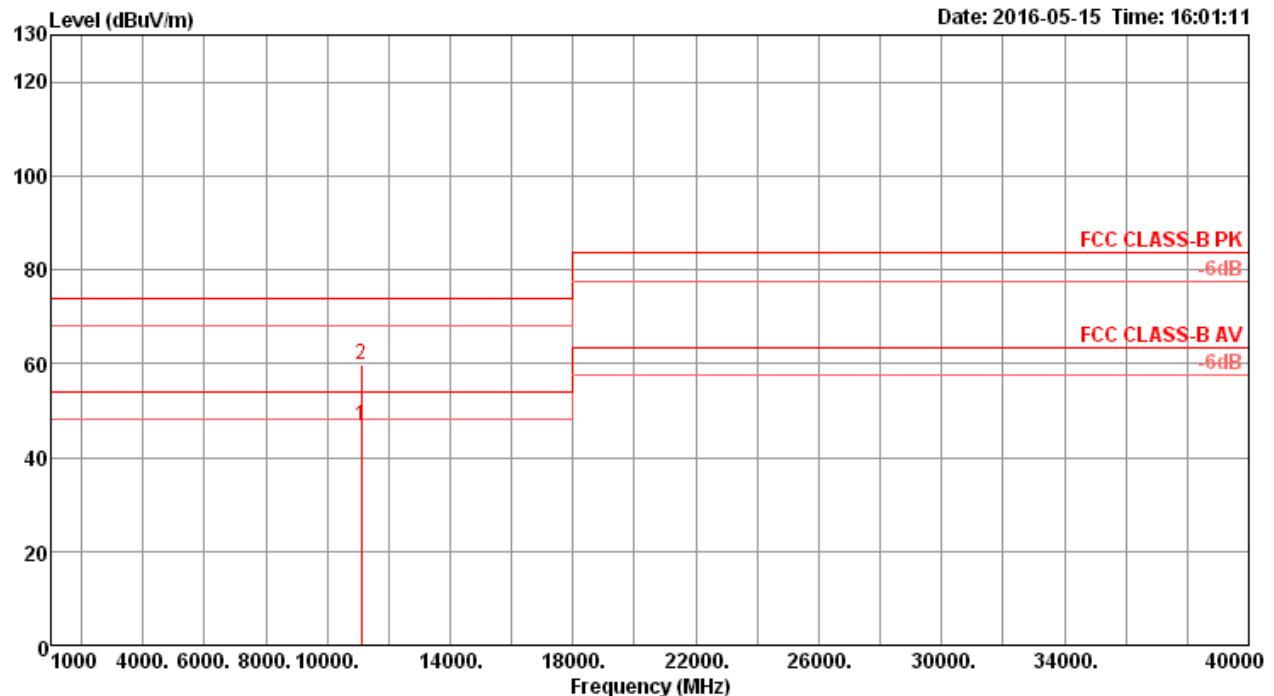
Horizontal


Freq	Level	Limit	Over	Read	Cable	Antenna	Preamp	A/Pos	T/Pos	Remark	Pol/Phase
		Line	Limit	Level	Loss	Factor	Factor	cm	deg		
MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	11033.36	55.90	74.00	-18.10	40.25	10.58	38.45	33.38	266	65 Peak	HORIZONTAL
2	11038.00	42.55	54.00	-11.45	26.90	10.58	38.45	33.38	266	65 Average	HORIZONTAL

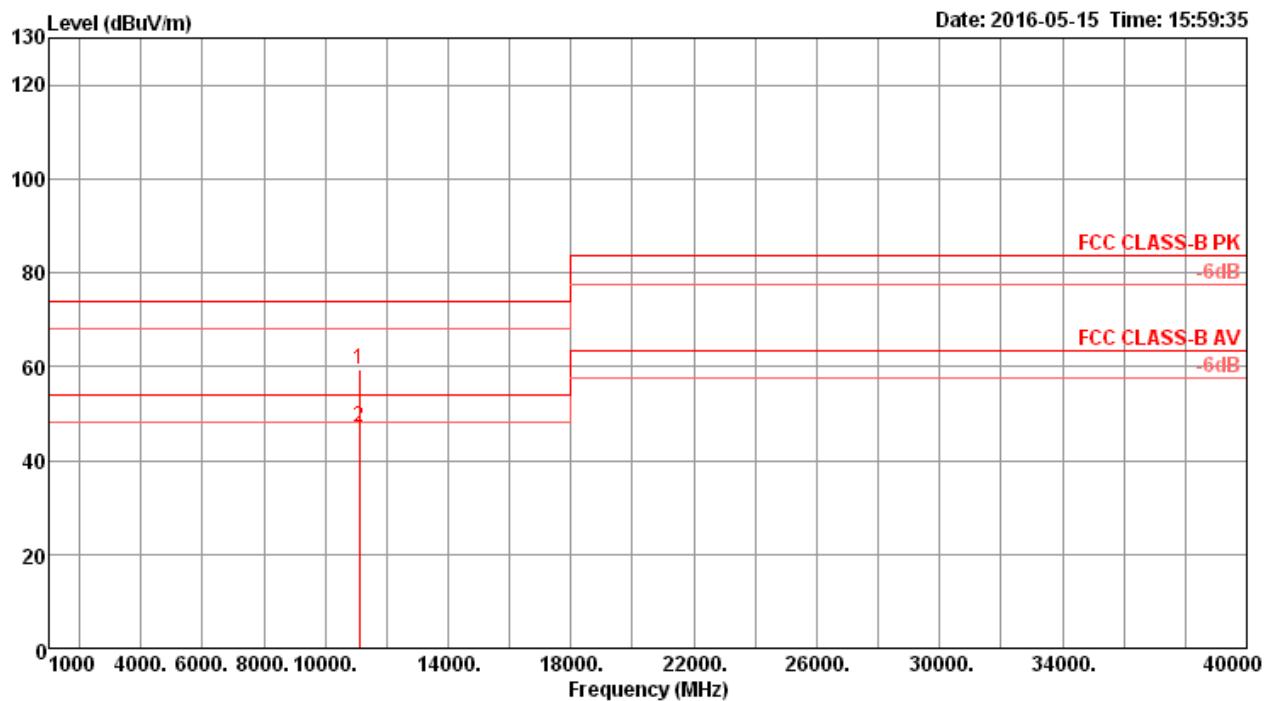
Vertical


	Freq	Level	Limit	Over	Read	Cable	Antenna	Preamp	A/Pos	T/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	11025.04	42.67	54.00	-11.33	27.07	10.58	38.40	33.38	276	241	Average	VERTICAL
2	11039.36	55.54	74.00	-18.46	39.89	10.58	38.45	33.38	276	241	Peak	VERTICAL

Temperature	22°C	Humidity	56%
Test Engineer	Peter Wu & Gary Chu	Configurations	IEEE 802.11ac MCS0/Nss1 VHT40 CH 110 / Chain 5
Test Mode	Mode 5		

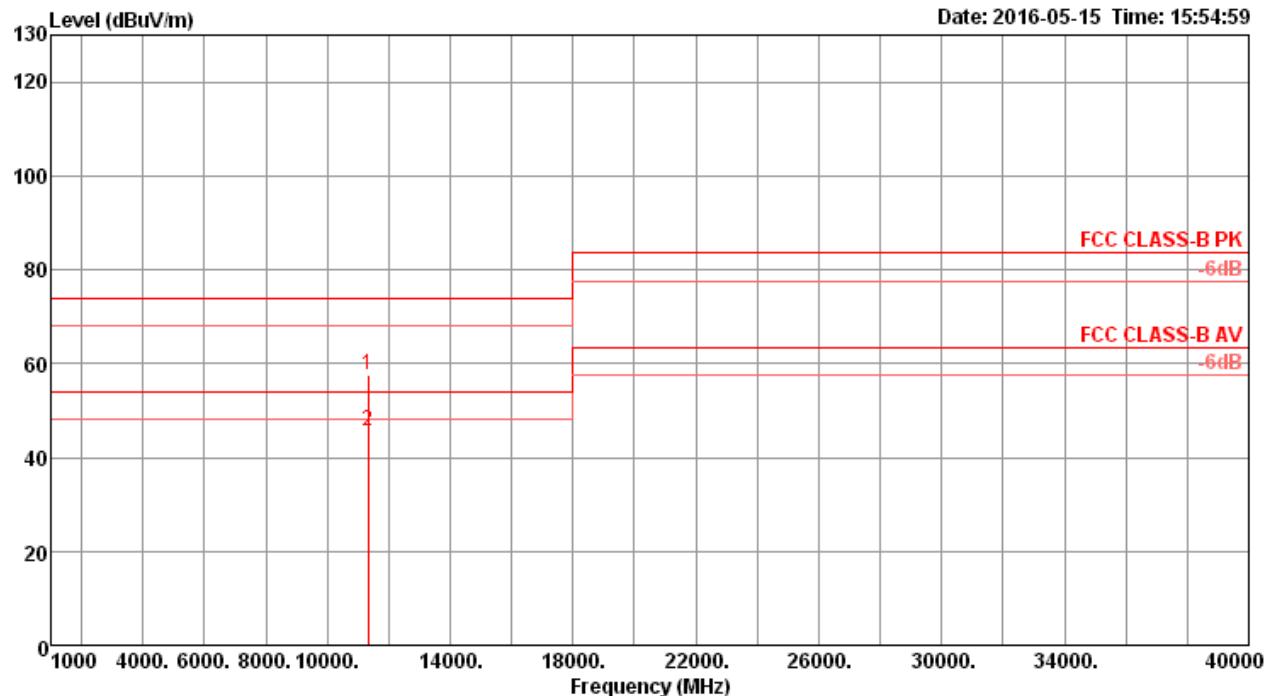
Horizontal


Freq	Level	Limit	Over	Read	Cable	Antenna	Preamp	A/Pos	T/Pos	Remark	Pol/Phase
		Line	Limit	Level	Loss	Factor	Factor	dB	cm		
MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	11100.16	46.65	54.00	-7.35	30.87	10.60	38.56	33.38	256	270 Average	HORIZONTAL
2	11112.32	59.68	74.00	-14.32	43.90	10.60	38.56	33.38	256	270 Peak	HORIZONTAL

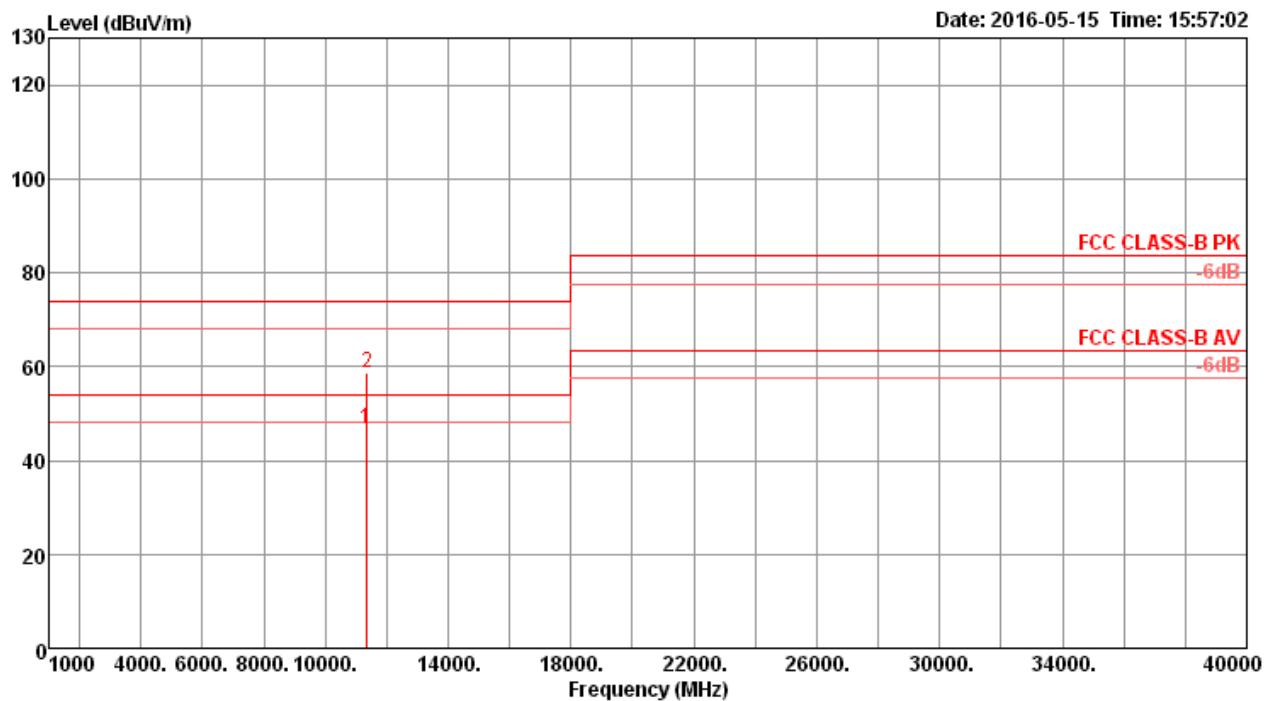
Vertical


	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	A/Pos	T/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	11099.28	59.47	74.00	-14.53	43.69	10.60	38.56	33.38	269	162	Peak	VERTICAL
2	11099.44	47.06	54.00	-6.94	31.28	10.60	38.56	33.38	269	162	Average	VERTICAL

Temperature	22°C	Humidity	56%
Test Engineer	Peter Wu & Gary Chu	Configurations	IEEE 802.11ac MCS0/Nss1 VHT40 CH 134 / Chain 5
Test Mode	Mode 5		

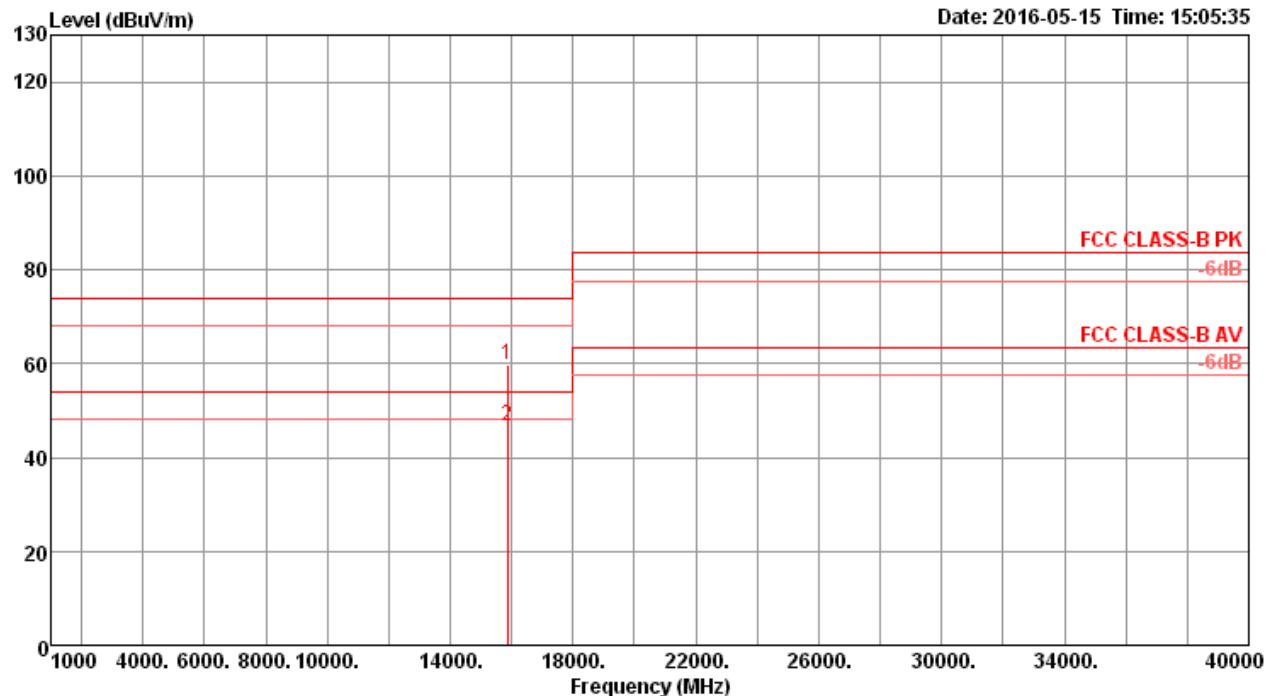
Horizontal


Freq	Level	Limit	Over	Read	Cable	Antenna	Preamp	A/Pos	T/Pos	Remark	Pol/Phase
		Line	Limit	Level	Loss	Factor	Factor	dB	cm		
MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	11320.88	57.71	74.00	-16.29	41.51	10.64	38.93	33.37	256	260 Peak	HORIZONTAL
2	11340.08	45.47	54.00	-8.53	29.27	10.64	38.93	33.37	256	260 Average	HORIZONTAL

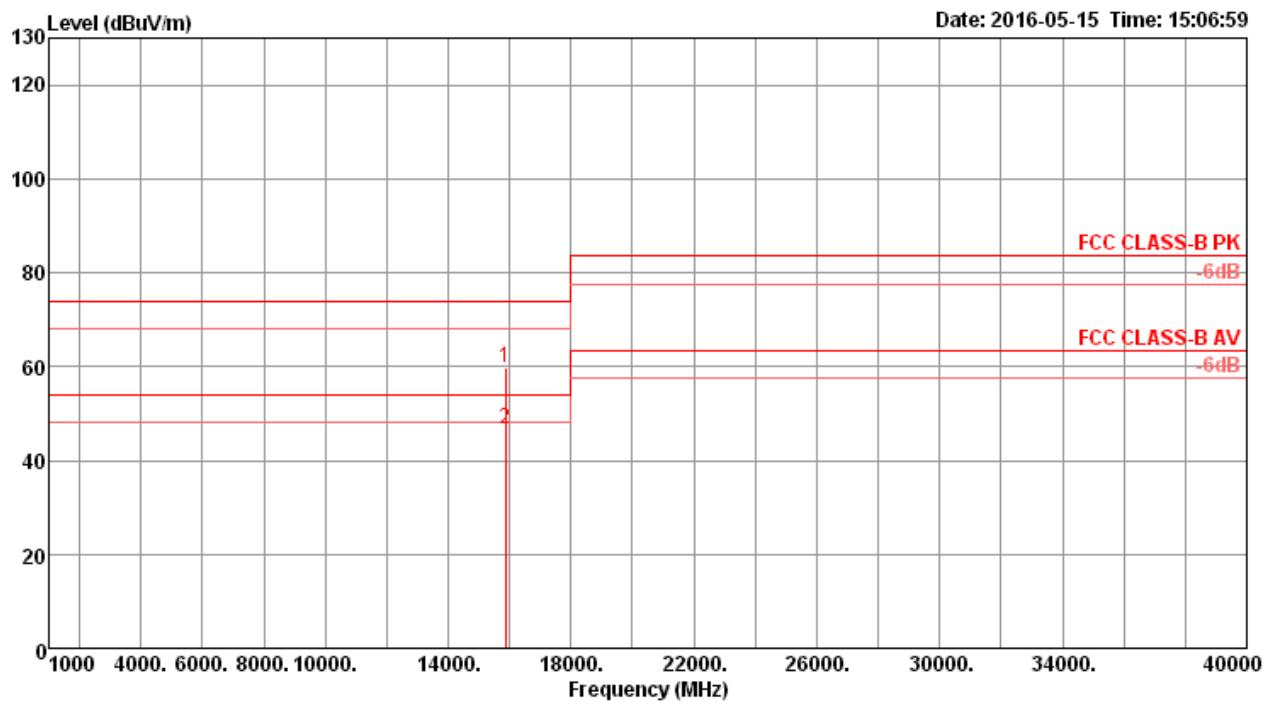
Vertical


Freq	Level	Limit Line	Over Limit	Read Level	Cable	Antenna	Preamp	A/Pos	T/Pos	Remark	Pol/Phase
					Loss	Factor	Factor	cm	deg		
MHz	dBuV/m	dBuV/m		dB	dBuV	dB	dB/m	dB	cm	deg	
1	11340.00	46.84	54.00	-7.16	30.64	10.64	38.93	33.37	260	322	Average VERTICAL
2	11345.04	58.71	74.00	-15.29	42.51	10.64	38.93	33.37	260	322	Peak VERTICAL

Temperature	22°C	Humidity	56%
Test Engineer	Peter Wu & Gary Chu	Configurations	IEEE 802.11ac MCS0/Nss1 VHT80 CH 58 / Chain 5
Test Mode	Mode 5		

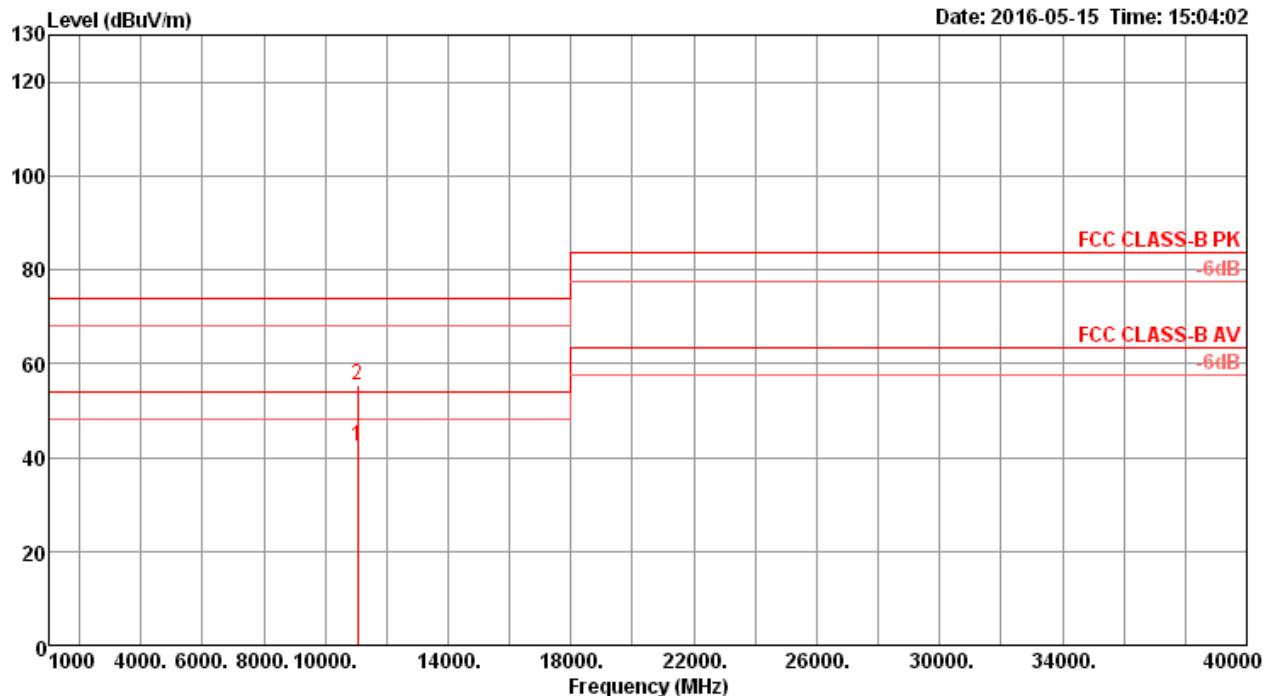
Horizontal


Freq	Level	Limit	Over	Read	Cable	Antenna	Preamp	A/Pos	T/Pos	Remark	Pol/Phase
		Line	Limit	Level	Loss	Factor	Factor	dB	cm		
MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	15874.12	59.70	74.00	-14.30	43.79	12.42	37.55	34.06	228	218 Peak	HORIZONTAL
2	15879.44	46.67	54.00	-7.33	30.76	12.42	37.55	34.06	228	218 Average	HORIZONTAL

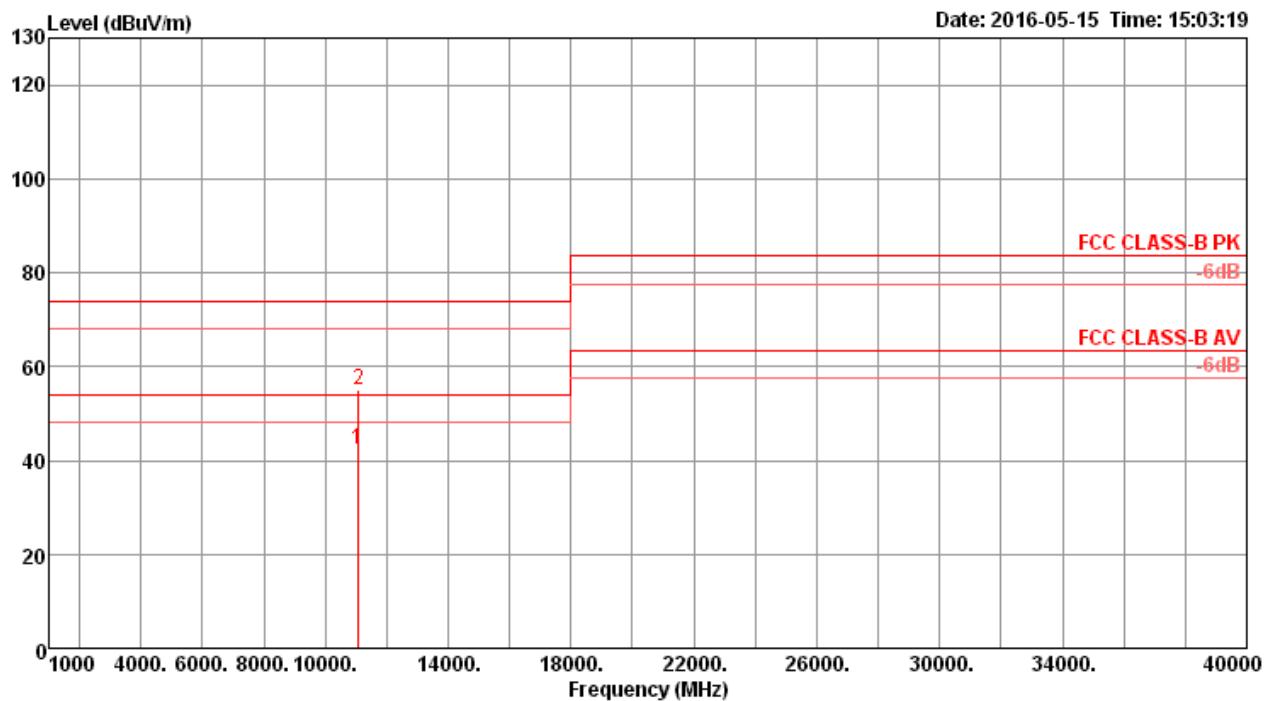
Vertical


Freq	Level	Limit	Over	Read	Cable	Antenna	Preamp	A/Pos	T/Pos	Remark	Pol/Phase
		Line	Limit	Level	Loss	Factor	Factor	cm	deg		
MHz	dBuV/m	dBuV/m		dB	dBuV	dB	dB/m	dB			
1	15876.00	59.93	74.00	-14.07	44.02	12.42	37.55	34.06	234	259 Peak	VERTICAL
2	15879.52	46.72	54.00	-7.28	30.81	12.42	37.55	34.06	234	259 Average	VERTICAL

Temperature	22°C	Humidity	56%
Test Engineer	Peter Wu & Gary Chu	Configurations	IEEE 802.11ac MCS0/Nss1 VHT80 CH 106 / Chain 5
Test Mode	Mode 5		

Horizontal


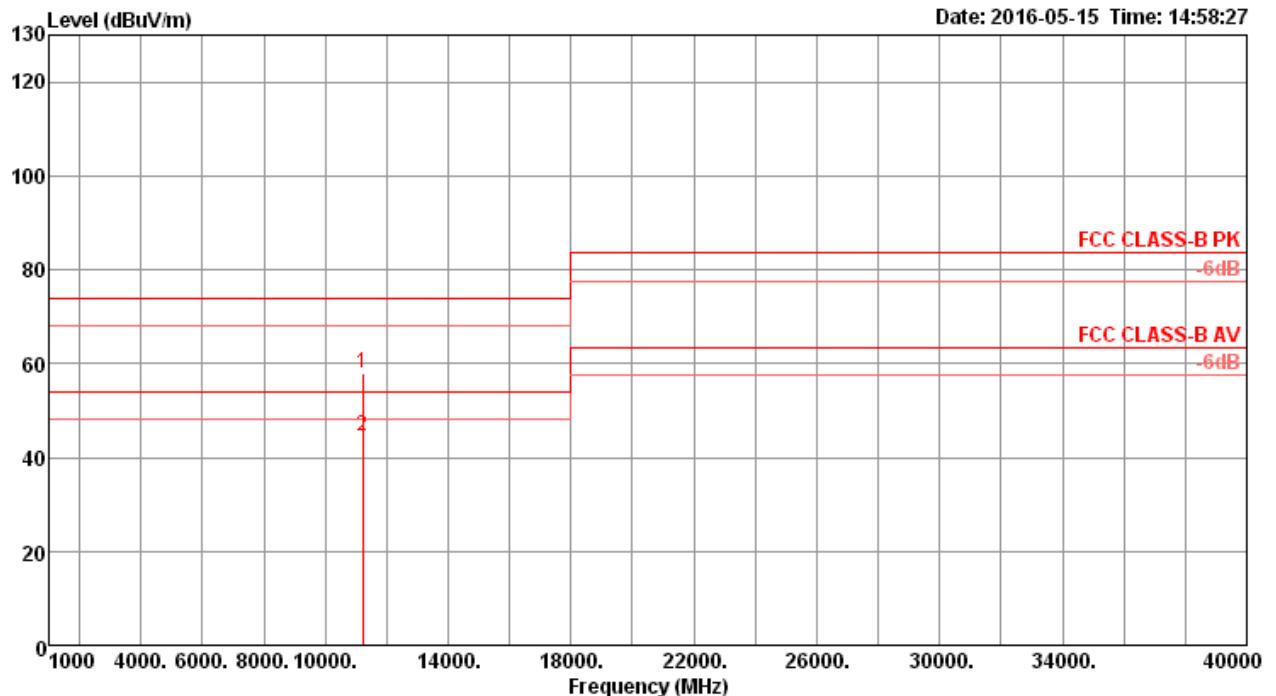
Freq	Level	Limit	Over	Read	Cable	Antenna	Preamp	A/Pos	T/Pos	Remark	Pol/Phase
		Line	Limit	Level	Loss	Factor	Factor	cm	deg		
MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1 11059.24	42.29	54.00	-11.71	26.64	10.58	38.45	33.38	248	203	Average	HORIZONTAL
2 11067.60	55.27	74.00	-18.73	39.55	10.59	38.51	33.38	248	203	Peak	HORIZONTAL

Vertical


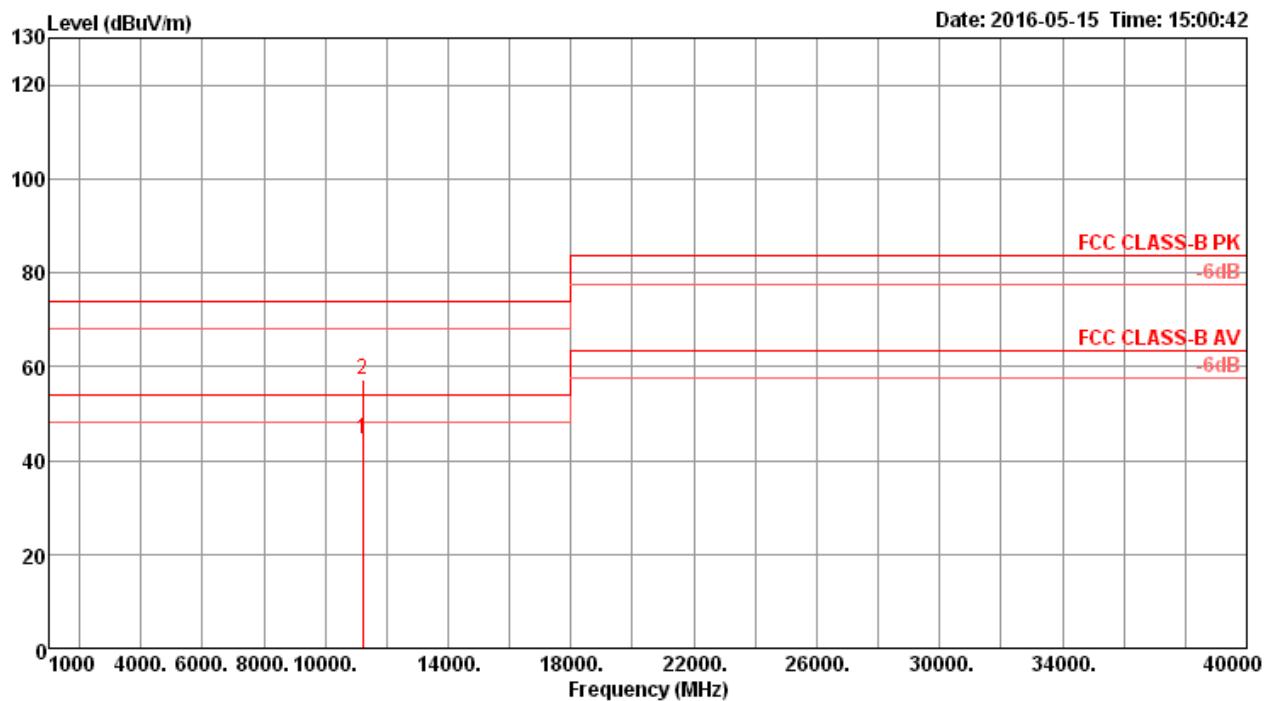
Freq	Level	Limit Line	Over Limit	Read Level	Cable	Antenna	Preamp	A/Pos	T/Pos	Remark	Pol/Phase
					Loss	Factor	Factor	cm	deg		
MHz	dBuV/m	dBuV/m		dB	dBuV	dB	dB/m	dB			
1	11056.12	42.39	54.00	-11.61	26.74	10.58	38.45	33.38	269	335	Average VERTICAL
2	11068.28	55.13	74.00	-18.87	39.41	10.59	38.51	33.38	269	335	Peak VERTICAL



Temperature	22°C	Humidity	56%
Test Engineer	Peter Wu & Gary Chu	Configurations	IEEE 802.11ac MCS0/Nss1 VHT80 CH 122 / Chain 5
Test Mode	Mode 5		

Horizontal

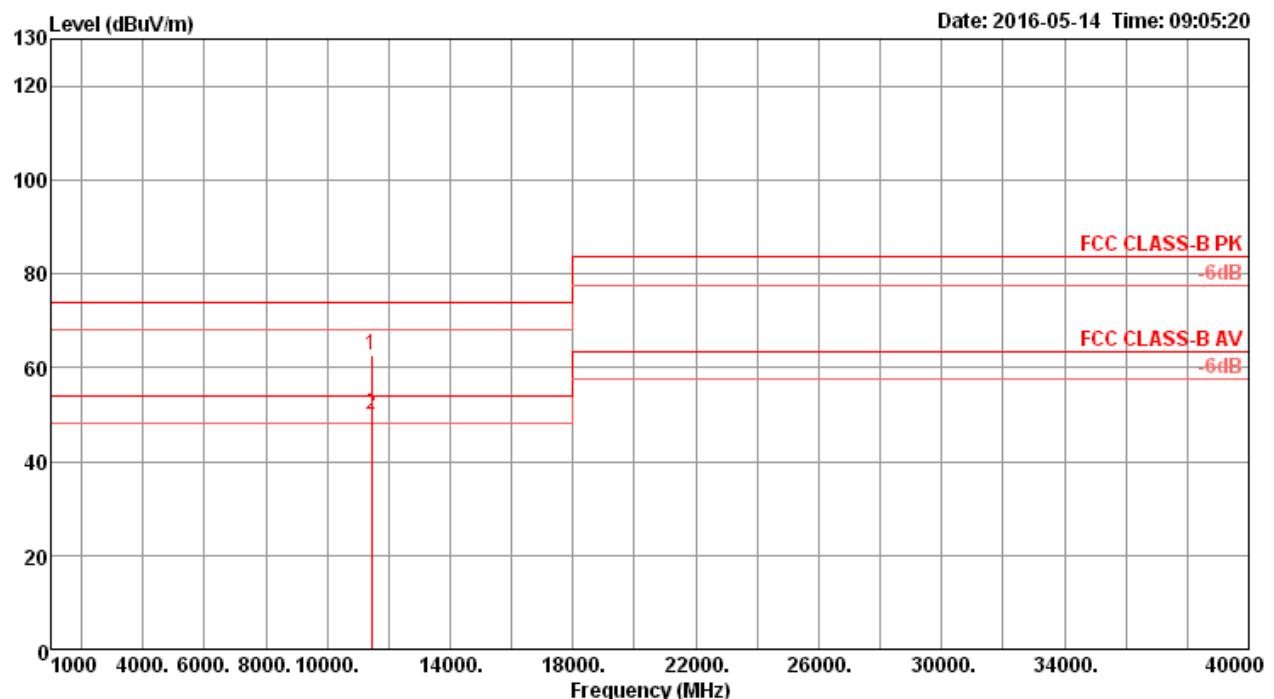
Freq	Level	Limit		Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	A/Pos	T/Pos	Remark	Pol/Phase
		Line	dBuV/m									
1	11213.36	57.80	74.00	-16.20	41.85	10.61	38.72	33.38	260	266	Peak	HORIZONTAL
2	11220.08	44.53	54.00	-9.47	28.58	10.61	38.72	33.38	260	266	Average	HORIZONTAL

Vertical


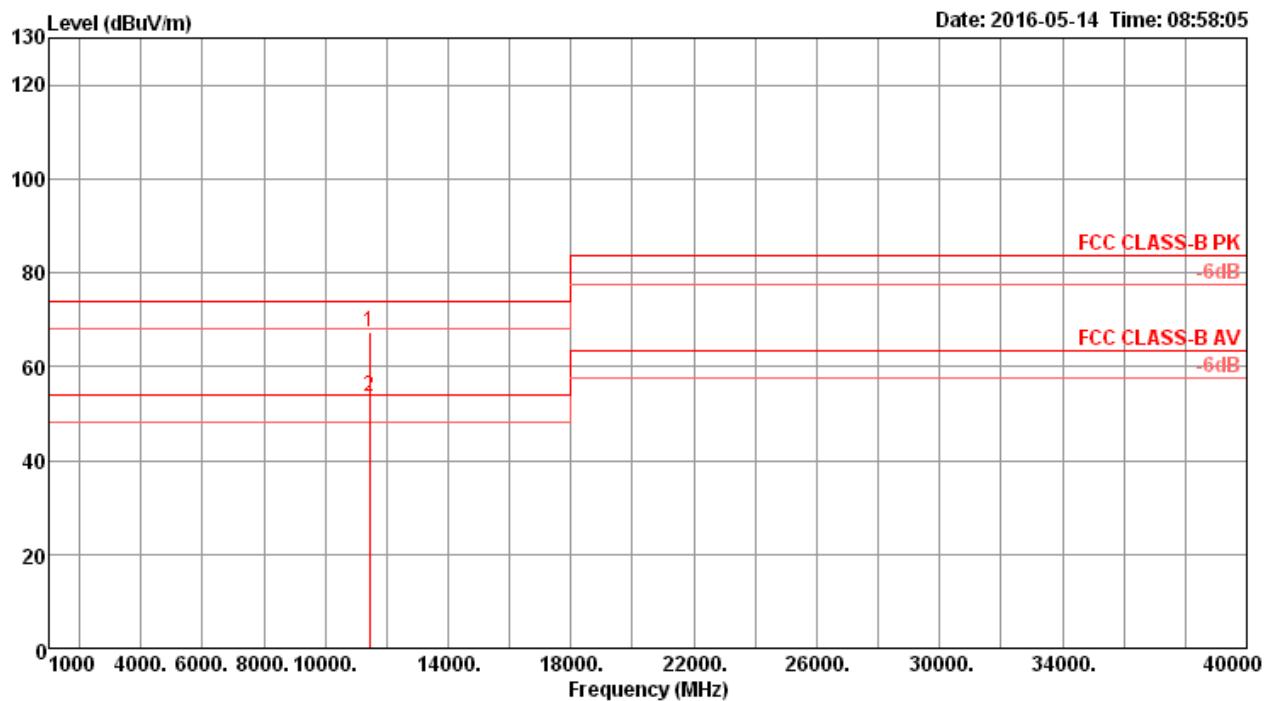
Freq	Level	Limit Line	Over Limit	Read Level	Cable			Antenna Factor	Preamp Factor	A/Pos	T/Pos	Remark	Pol/Phase
					dB	dBuV	dB			cm	deg		
1	11220.32	44.47	54.00	-9.53	28.52	10.61	38.72	33.38	293	163	Average	VERTICAL	
2	11222.64	57.20	74.00	-16.80	41.19	10.62	38.77	33.38	293	163	Peak	VERTICAL	

Straddle Channel

Temperature	22°C	Humidity	56%
Test Engineer	Peter Wu & Gary Chu	Configurations	IEEE 802.11a CH 144 / Chain 5
Test Mode	Mode 5		

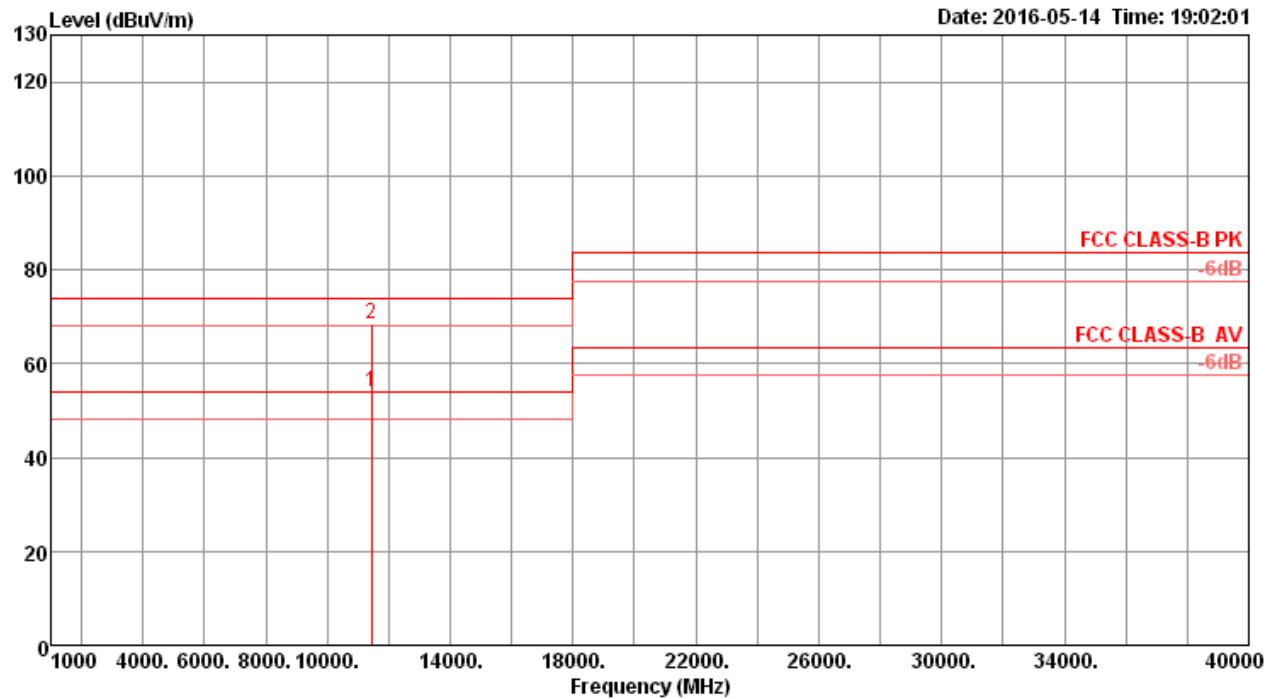
Horizontal


Freq	Level	Limit	Over	Read	Cable	Antenna	Preamp	A/Pos	T/Pos	Remark	Pol/Phase
		Line	Limit	Level	Loss	Factor	Factor	cm	deg		
MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB				
1	11440.88	62.47	74.00	-11.53	46.10	10.65	39.09	33.37	205	81 Peak	HORIZONTAL
2	11442.40	49.87	54.00	-4.13	33.50	10.65	39.09	33.37	205	81 Average	HORIZONTAL

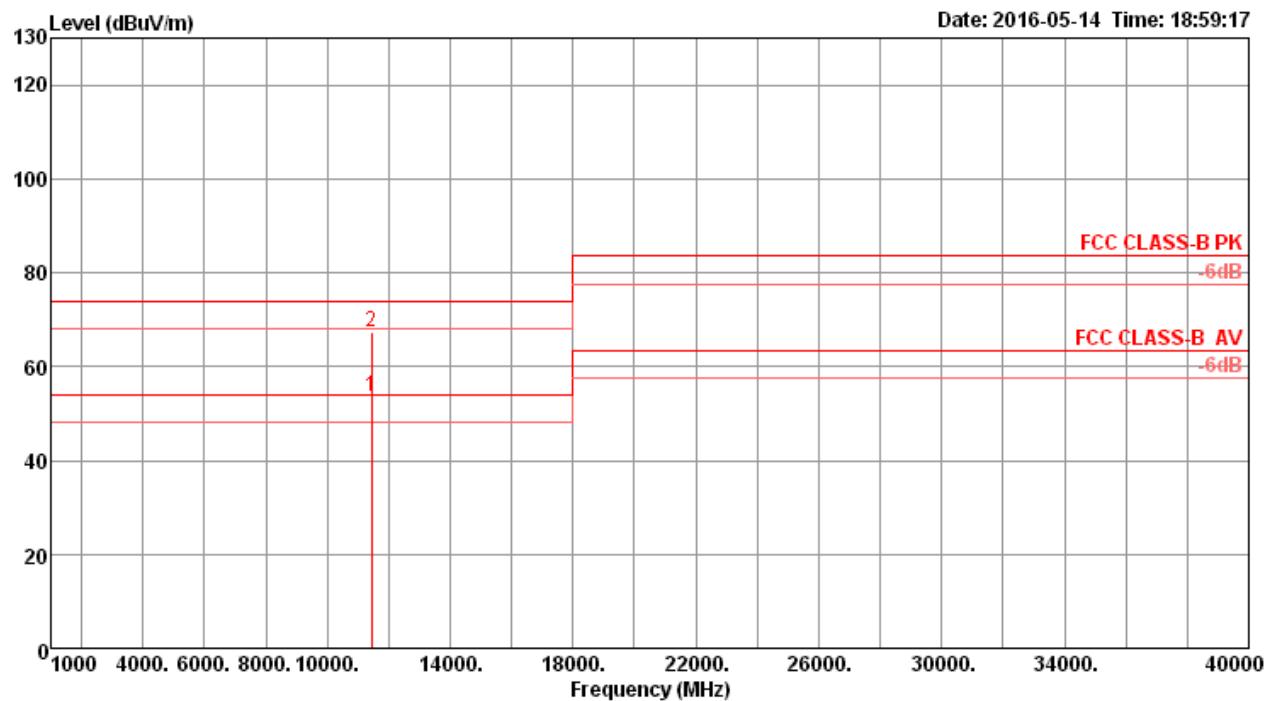
Vertical


Freq	Level	Limit Line	Over Limit	Read Level	Cable	Antenna	Preamp	A/Pos	T/Pos	Remark	Pol/Phase
					Loss	Factor	Factor	cm	deg		
MHz	dBuV/m	dBuV/m		dB	dBuV	dB	dB/m	dB	cm	deg	
1	11434.39	67.32	74.00	-6.68	50.95	10.65	39.09	33.37	214	214 Peak	VERTICAL
2	11439.92	53.61	54.00	-0.39	37.24	10.65	39.09	33.37	214	214 Average	VERTICAL

Temperature	22°C	Humidity	56%
Test Engineer	Peter Wu & Gary Chu	Configurations	IEEE 802.11ac MCS0/Nss1 VHT20 CH 144 / Chain 5
Test Mode	Mode 5		

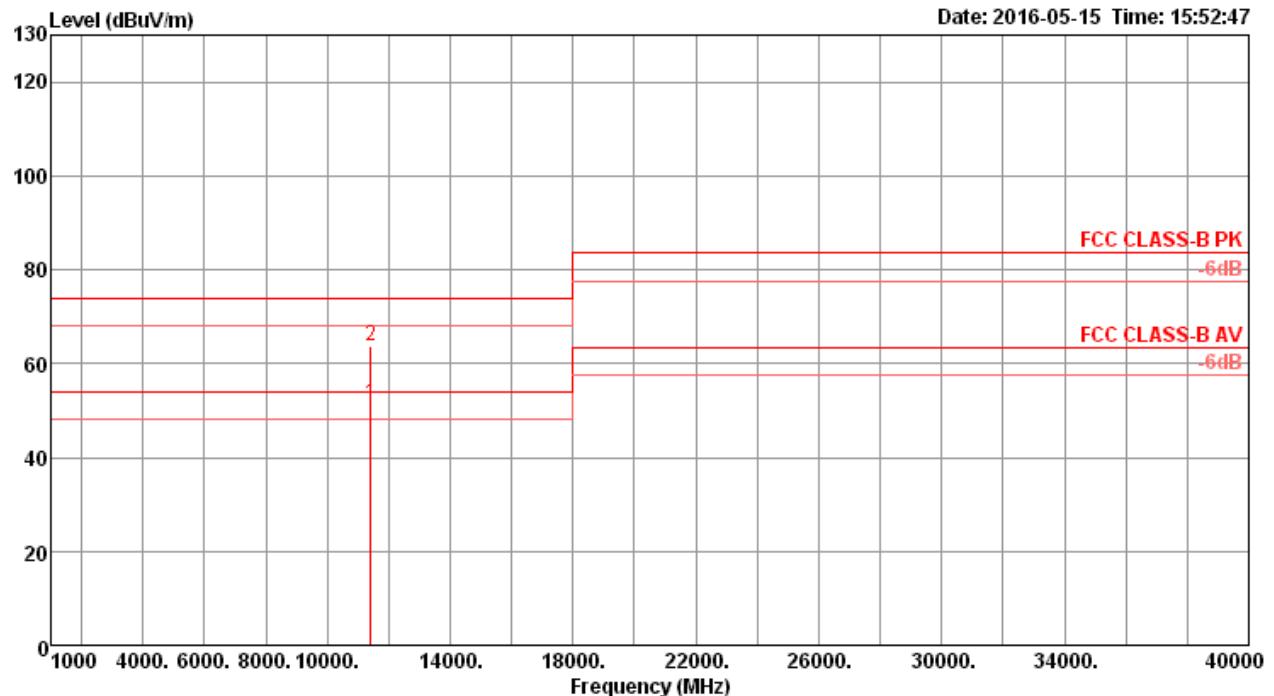
Horizontal


Freq	Level	Limit	Over	Read	Cable	Antenna	Preamp	A/Pos	T/Pos	Remark	Pol/Phase
		Line	Limit	Level	Loss	Factor	Factor	dB	cm		
MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	11440.00	53.91	54.00	-0.09	37.54	10.65	39.09	33.37	272	265 Average	HORIZONTAL
2	11442.63	68.40	74.00	-5.60	52.03	10.65	39.09	33.37	272	265 Peak	HORIZONTAL

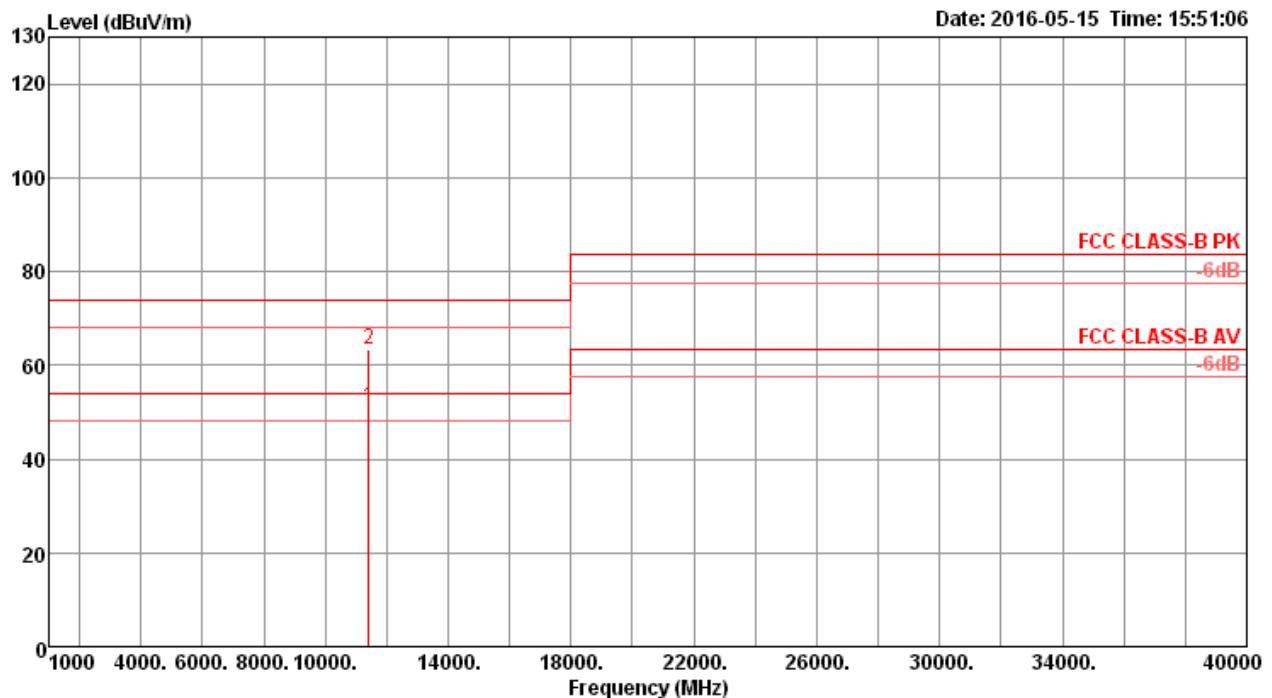
Vertical


	Freq	Level	Limit	Over	Read	Cable	Antenna	Preamp	A/Pos	T/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	11437.47	53.67	54.00	-0.33	37.30	10.65	39.09	33.37	263	322	Average	VERTICAL
2	11438.24	67.41	74.00	-6.59	51.04	10.65	39.09	33.37	263	322	Peak	VERTICAL

Temperature	22°C	Humidity	56%
Test Engineer	Peter Wu & Gary Chu	Configurations	IEEE 802.11ac MCS0/Nss1 VHT40 CH 142 / Chain 5
Test Mode	Mode 5		

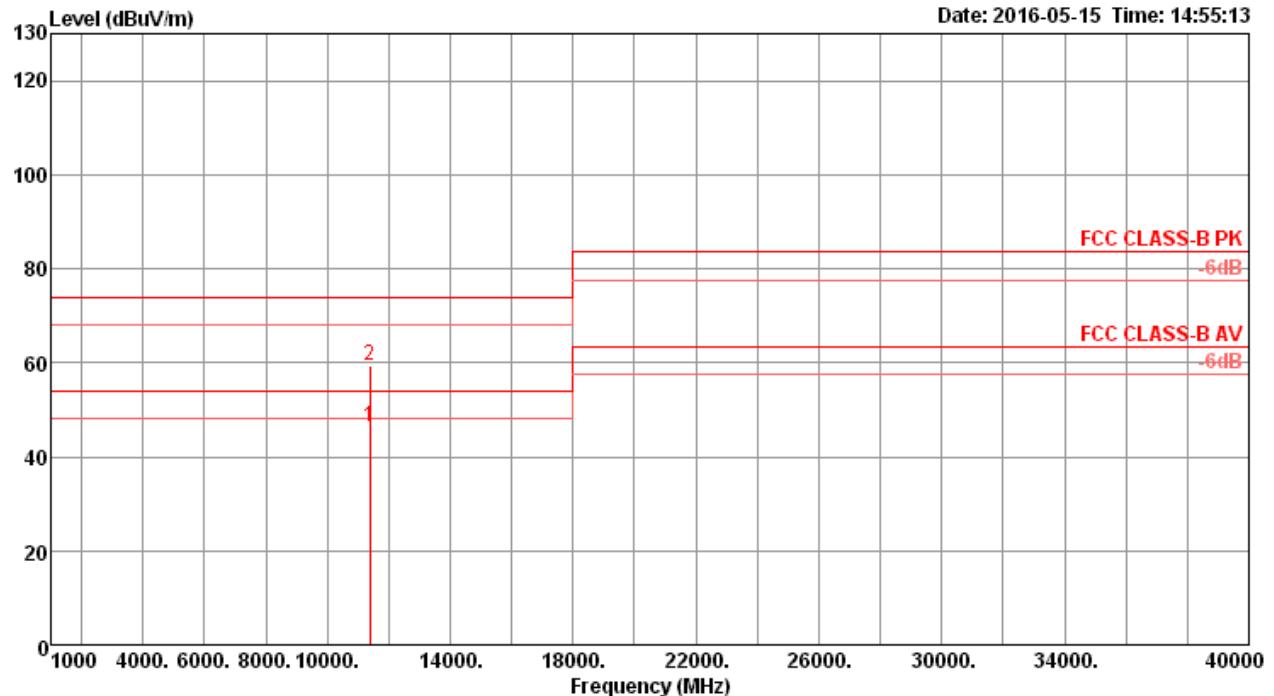
Horizontal


Freq	Level	Limit	Over	Read	Cable	Antenna	Preamp	A/Pos	T/Pos	Remark	Pol/Phase
		Line	Limit	Level	Loss	Factor	Factor	dB	cm		
MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	11420.40	51.38	54.00	-2.62	35.01	10.65	39.09	33.37	273	267 Average	HORIZONTAL
2	11427.44	63.63	74.00	-10.37	47.26	10.65	39.09	33.37	273	267 Peak	HORIZONTAL

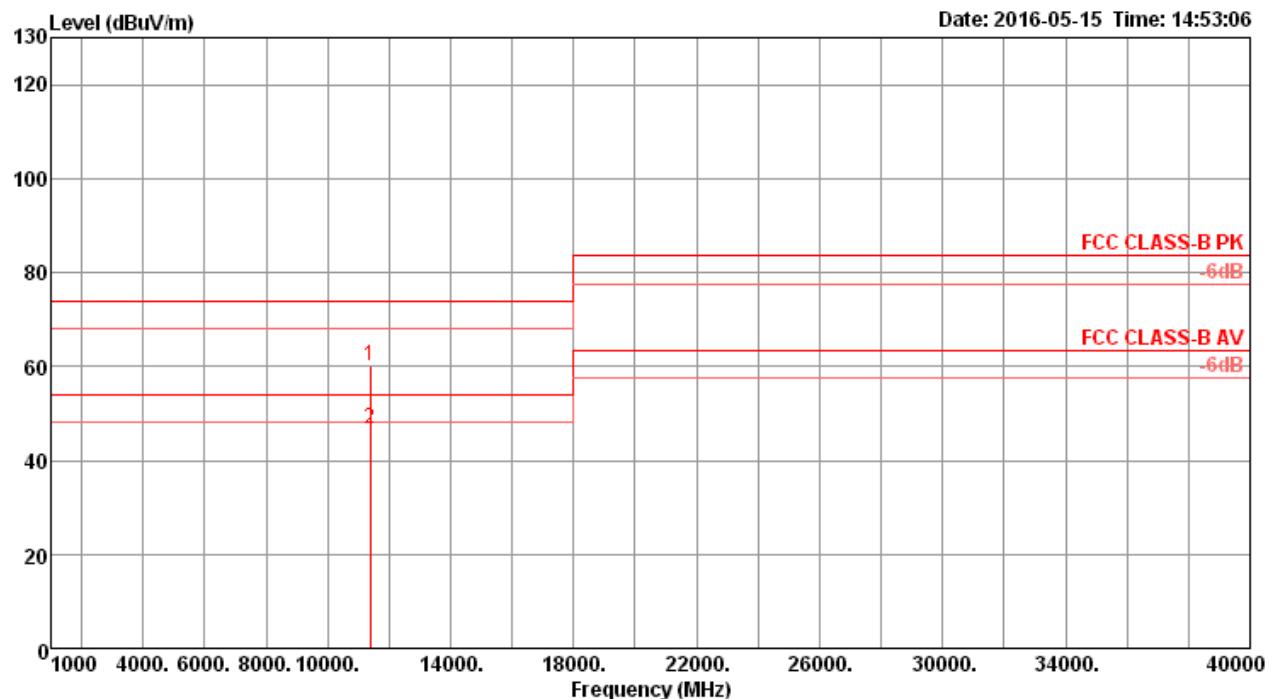
Vertical


	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	A/Pos	T/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	11419.92	51.07	54.00	-2.93	34.70	10.65	39.09	33.37	277	28	Average	VERTICAL
2	11427.44	63.21	74.00	-10.79	46.84	10.65	39.09	33.37	277	28	Peak	VERTICAL

Temperature	22°C	Humidity	56%
Test Engineer	Peter Wu & Gary Chu	Configurations	IEEE 802.11ac MCS0/Nss1 VHT80 CH 138 / Chain 5
Test Mode	Mode 5		

Horizontal


Freq	Level	Limit		Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	A/Pos	T/Pos	Remark	Pol/Phase
		Line	dB									
MHz	dBuV/m	dBuV/m	dB		dBuV	dB	dB/m	dB	cm	deg		
1 11379.76	46.27	54.00	-7.73	30.01	10.64	38.99	33.37	252	265	Average	HORIZONTAL	
2 11380.04	59.28	74.00	-14.72	43.02	10.64	38.99	33.37	252	265	Peak	HORIZONTAL	

Vertical


	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	A/Pos	T/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	11379.08	60.00	74.00	-14.00	43.74	10.64	38.99	33.37	258	325	Peak	VERTICAL
2	11379.32	46.67	54.00	-7.33	30.41	10.64	38.99	33.37	258	325	Average	VERTICAL

Note:

The amplitude of spurious emissions that are attenuated by more than 20dB below the permissible value has no need to be reported.

Emission level (dBuV/m) = 20 log Emission level (uV/m).

Corrected Reading: Antenna Factor + Cable Loss + Read Level - Preamp Factor = Level.

4.6. Band Edge Emissions Measurement

4.6.1. Limit

For transmitters operating in the 5.25-5.35 GHz band: all emissions outside of the 5.25-5.35 GHz band shall not exceed an e.i.r.p. of -27 dBm/MHz.

For transmitters operating in the 5.470-5.725 GHz band: all emissions outside of the 5.47-5.725 GHz band shall not exceed an e.i.r.p. of -27 dBm/MHz.

In addition, In case the emission fall within the restricted band specified on 15.205(a), then the 15.209(a) limit in the table below has to be followed.

Frequencies (MHz)	Field Strength (microvolt/meter)	Measurement Distance (meters)
0.009~0.490	2400/F(kHz)	300
0.490~1.705	24000/F(kHz)	30
1.705~30.0	30	30
30~88	100	3
88~216	150	3
216~960	200	3
Above 960	500	3

4.6.2. Measuring Instruments and Setting

Please refer to section 5 of equipments list in this report. The following table is the setting of the spectrum analyzer.

Spectrum Parameter	Setting
Attenuation	Auto
Span Frequency	100 MHz
RBW / VBW (Emission in restricted band)	1MHz / 3MHz for Peak, 1MHz / 1/T for Average
RBW / VBW (Emission in non-restricted band)	1MHz / 3MHz for Peak

4.6.3. Test Procedures

- The test procedure is the same as section 4.5.3.

4.6.4. Test Setup Layout

This test setup layout is the same as that shown in section 4.5.4.

4.6.5. Test Deviation

There is no deviation with the original standard.

4.6.6. EUT Operation during Test

For Non-beamforming mode:

The EUT was programmed to be in continuously transmitting mode.

For beamforming mode:

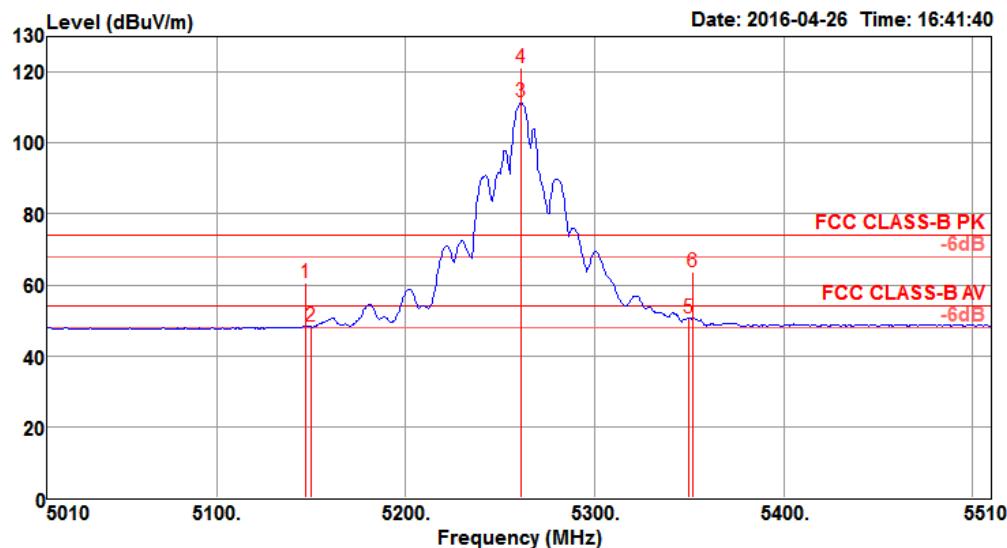
The EUT was programmed to be in beamforming transmitting mode.

4.6.7. Test Result of Band Edge and Fundamental Emissions

<For Radio 2 Non-beamforming Mode>

Temperature	22°C	Humidity	56%
Test Engineer	Peter Wu & Gary Chu	Configurations	IEEE 802.11a CH 52, 60, 64 / Chain 1 + Chain 2 + Chain 3 + Chain 4
Test Mode	Mode 1		

Channel 52

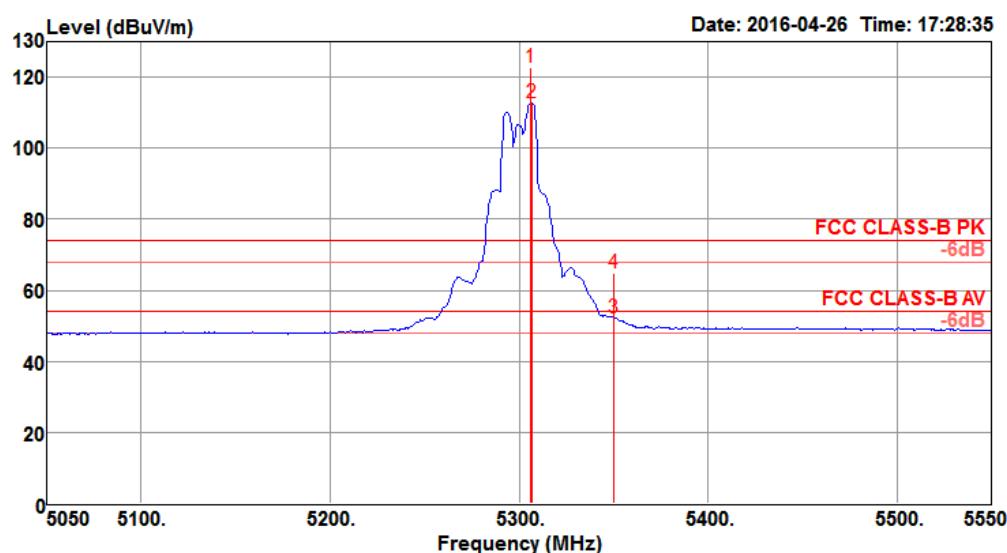


Freq	Level	Limit	Over	Read	Cable	Antenna	Preamp	A/Pos	T/Pos	Remark	Pol/Phase
		Line	Limit	Level	Loss	Factor	Factor	cm	deg		
MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB				
1 5147.00	60.57	74.00	-13.43	53.15	7.48	34.85	34.91	349	192	Peak	VERTICAL
2 5150.00	48.23	54.00	-5.77	40.81	7.48	34.85	34.91	349	192	Average	VERTICAL
3 5261.00	111.62			104.06	7.51	34.96	34.91	349	192	Average	VERTICAL
4 5261.00	121.14			113.58	7.51	34.96	34.91	349	192	Peak	VERTICAL
5 5350.00	50.51	54.00	-3.49	42.81	7.56	35.05	34.91	349	192	Average	VERTICAL
6 5352.00	63.85	74.00	-10.15	56.15	7.56	35.05	34.91	349	192	Peak	VERTICAL

Item 3, 4 are the fundamental frequency at 5260 MHz.

Note: Both antenna polarizations have been tested and only the worst case was recorded in test report.

Channel 60

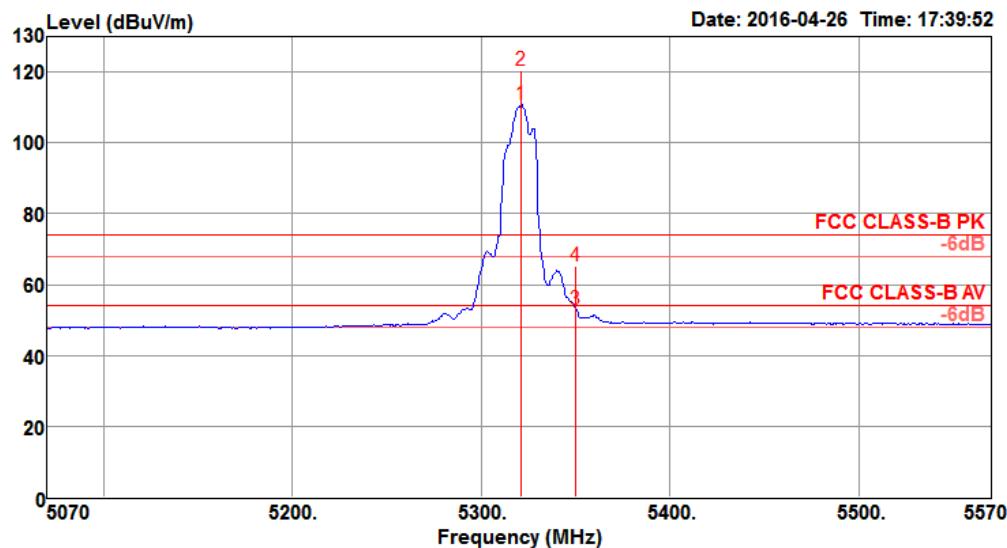


Freq MHz	Level dBuV/m	Limit Line dB	Over Limit dB	Read Level dBuV	Cable			Antenna Loss dB	Preamp Factor dB	A/Pos cm	T/Pos deg	Remark	Pol/Phase
					A	B	C						
1 5306.00	122.64			115.02	7.53	35.00	34.91	102	282	Peak		HORIZONTAL	
2 5307.00	112.73			105.11	7.53	35.00	34.91	102	282	Average		HORIZONTAL	
3 5350.00	52.30	54.00	-1.70	44.60	7.56	35.05	34.91	102	282	Average		HORIZONTAL	
4 5350.00	64.96	74.00	-9.04	57.26	7.56	35.05	34.91	102	282	Peak		HORIZONTAL	

Item 1, 2 are the fundamental frequency at 5300 MHz.

Note: Both antenna polarizations have been tested and only the worst case was recorded in test report.

Channel 64

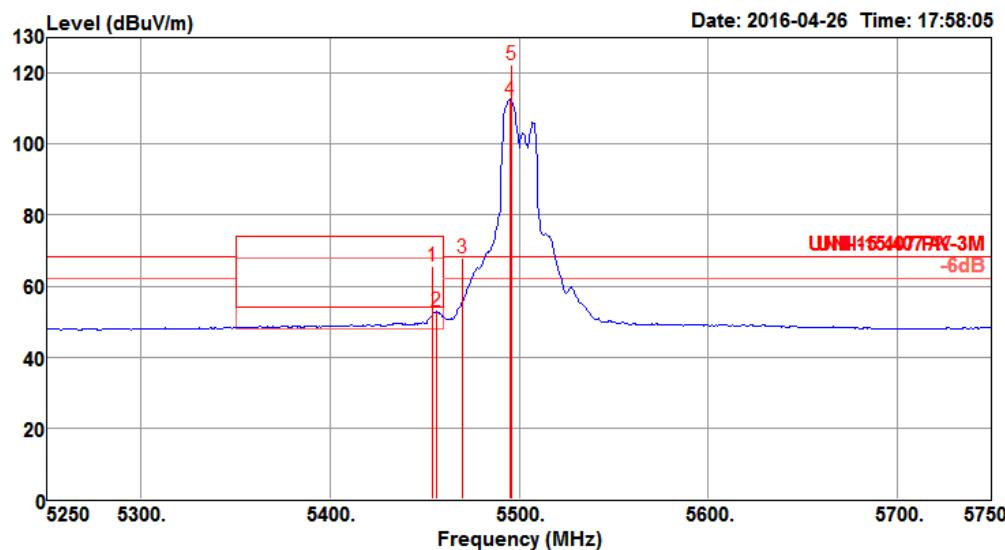


Freq MHz	Level dBuV/m	Limit Line dB	Over Limit dB	Read Level dBuV	Cable			Antenna Loss dB	Preamp Factor dB	A/Pos cm	T/Pos deg	Remark	Pol/Phase
					A	B	C						
1 5321.00	110.81			103.16	7.54	35.02	34.91	111	92	Average		HORIZONTAL	
2 5321.00	120.43			112.78	7.54	35.02	34.91	111	92	Peak		HORIZONTAL	
3 5350.00	53.08	54.00	-0.92	45.38	7.56	35.05	34.91	111	92	Average		HORIZONTAL	
4 5350.00	65.16	74.00	-8.84	57.46	7.56	35.05	34.91	111	92	Peak		HORIZONTAL	

Item 1, 2 are the fundamental frequency at 5320 MHz.

Note: Both antenna polarizations have been tested and only the worst case was recorded in test report.

Temperature	22°C	Humidity	56%
Test Engineer	Peter Wu & Gary Chu	Configurations	IEEE 802.11a CH 100, 116, 140 / Chain 1 + Chain 2 + Chain 3 + Chain 4
Test Mode	Mode 1		

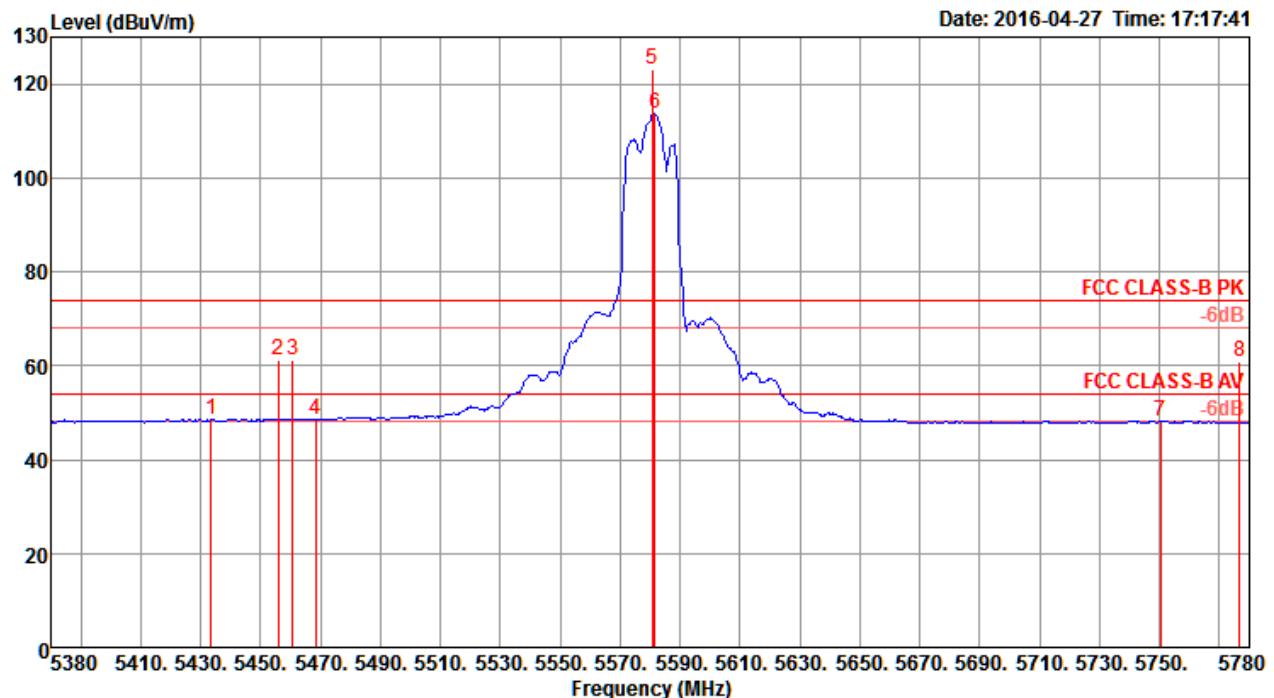
Channel 100


Freq	Level	Limit	Over	Read	Cable	Antenna	Preamp	A/Pos	T/Pos	Remark	Pol/Phase
		Line	Limit	Level	Loss	Factor	Factor	cm	deg		
MHz	dBuV/m	dBuV/m		dB	dBuV	dB	dB/m	dB			
1 5454.00	65.71	74.00	-8.29	57.79	7.69	35.15	34.92	350	279 Peak		HORIZONTAL
2 5456.00	52.82	54.00	-1.18	44.90	7.69	35.15	34.92	350	279 Average		HORIZONTAL
3 5470.00	67.91	68.20	-0.29	59.94	7.72	35.17	34.92	350	279 Peak		HORIZONTAL
4 5495.00	112.53			104.52	7.75	35.18	34.92	350	279 Average		HORIZONTAL
5 5496.00	122.26			114.21	7.77	35.20	34.92	350	279 Peak		HORIZONTAL

Item 4, 5 are the fundamental frequency at 5500 MHz.

Note: Both antenna polarizations have been tested and only the worst case was recorded in test report.

Channel 116

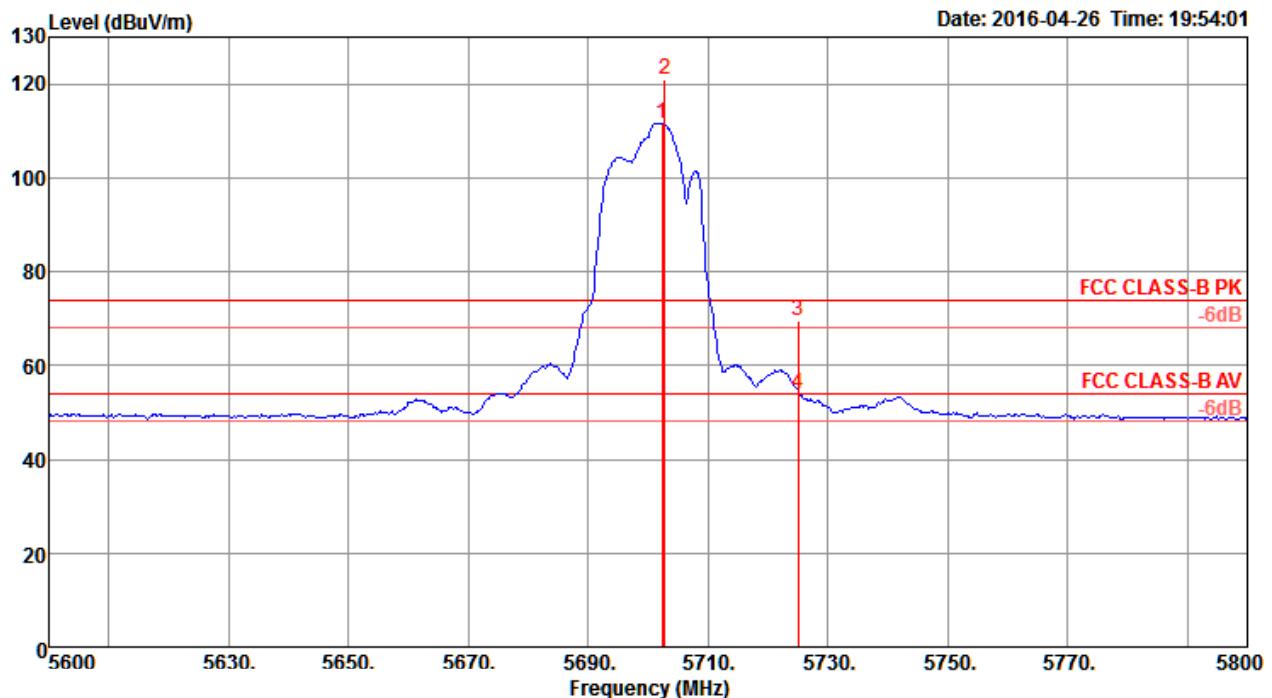


Freq	Level	Limit Line	Over Limit	Read Level	Cable	Antenna	Preamp	T/Pos	A/Pos	Remark	Pol/Phase
					Loss	Factor	Factor	deg	cm		
MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	deg	cm		
1	5433.60	48.46	54.00	-5.54	41.33	7.88	33.72	34.47	272	125 Average	HORIZONTAL
2	5456.00	61.05	74.00	-12.95	53.89	7.89	33.74	34.47	272	125 Peak	HORIZONTAL
3	5460.80	61.21	74.00	-12.79	54.05	7.89	33.74	34.47	272	125 Peak	HORIZONTAL
4	5468.40	48.40	54.00	-5.60	41.21	7.90	33.76	34.47	272	125 Average	HORIZONTAL
5	5580.80	123.02			115.52	7.94	34.05	34.49	272	125 Peak	HORIZONTAL
6	5581.60	113.55			106.05	7.94	34.05	34.49	272	125 Average	HORIZONTAL
7	5750.40	48.08	54.00	-5.92	40.19	7.86	34.55	34.52	272	125 Average	HORIZONTAL
8	5776.80	60.92	74.00	-13.08	52.96	7.84	34.65	34.53	272	125 Peak	HORIZONTAL

Item 5, 6 are the fundamental frequency at 5580 MHz.

Note: Both antenna polarizations have been tested and only the worst case was recorded in test report.

Channel 140

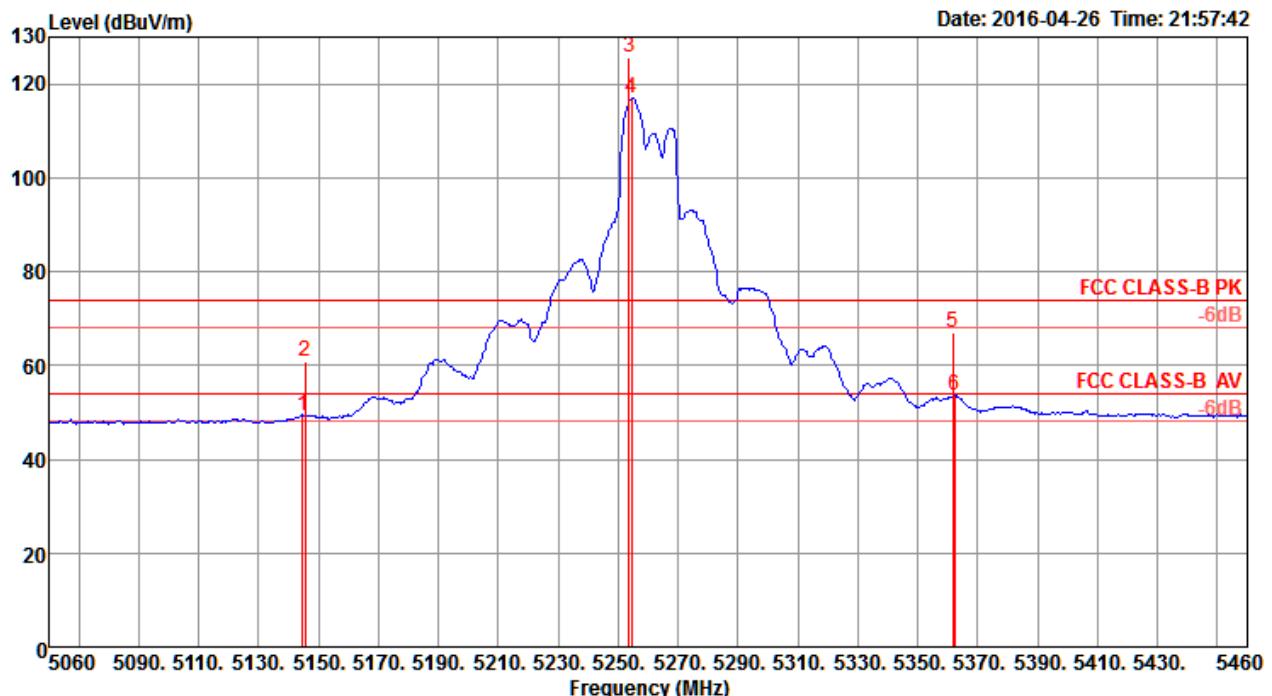


Freq	Level	Limit	Over	Read	Cable	Antenna	Preamp	T/Pos	A/Pos	Remark	Pol/Phase
					Line	Limit	Level	Loss Factor	Factor		
MHz	dBuV/m	dBuV/m		dB	dBuV	dB	dB/m	dB	deg	cm	
1	5702.40	111.47			103.69	7.89	34.40	34.51	273	241	Average HORIZONTAL
2	5702.80	120.82			113.04	7.89	34.40	34.51	273	241	Peak HORIZONTAL
3	5725.00	69.52	74.00	-4.48	61.66	7.87	34.50	34.51	273	241	Peak HORIZONTAL
4	5725.00	53.97	54.00	-0.03	46.11	7.87	34.50	34.51	273	241	Average HORIZONTAL

Item 1, 2 are the fundamental frequency at 5700 MHz.

Note: Both antenna polarizations have been tested and only the worst case was recorded in test report.

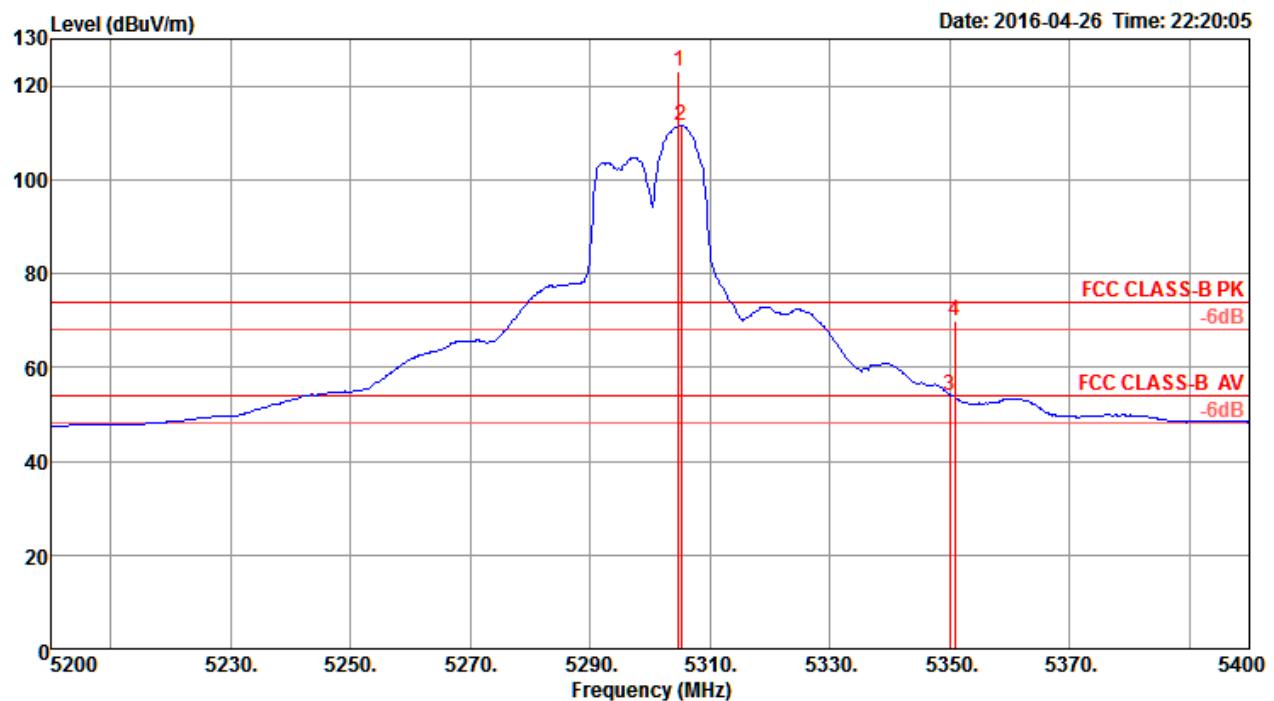
Temperature	22°C	Humidity	56%
Test Engineer	Peter Wu & Gary Chu	Configurations	IEEE 802.11ac MCS0/Nss1 VHT20 CH 52, 60, 64 / Chain 1 + Chain 2 + Chain 3 + Chain 4
Test Mode	Mode 1		

Channel 52

Freq	Level	Limit	Over	Read	Cable			T/Pos	A/Pos	Remark	Pol/Phase
					Line	Limit	Level				
1	5144.80	49.42	54.00	-4.58	42.68	7.90	33.31	34.47	271	110	Average
2	5145.60	60.76	74.00	-13.24	54.02	7.90	33.31	34.47	271	110	Peak
3	5253.60	125.60			118.67	7.94	33.46	34.47	271	110	Peak
4	5254.40	117.12			110.19	7.94	33.46	34.47	271	110	Average
5	5361.60	66.85	74.00	-7.15	59.83	7.88	33.61	34.47	271	110	Peak
6	5362.40	53.68	54.00	-0.32	46.66	7.88	33.61	34.47	271	110	Average

Item 3, 4 are the fundamental frequency at 5260 MHz.

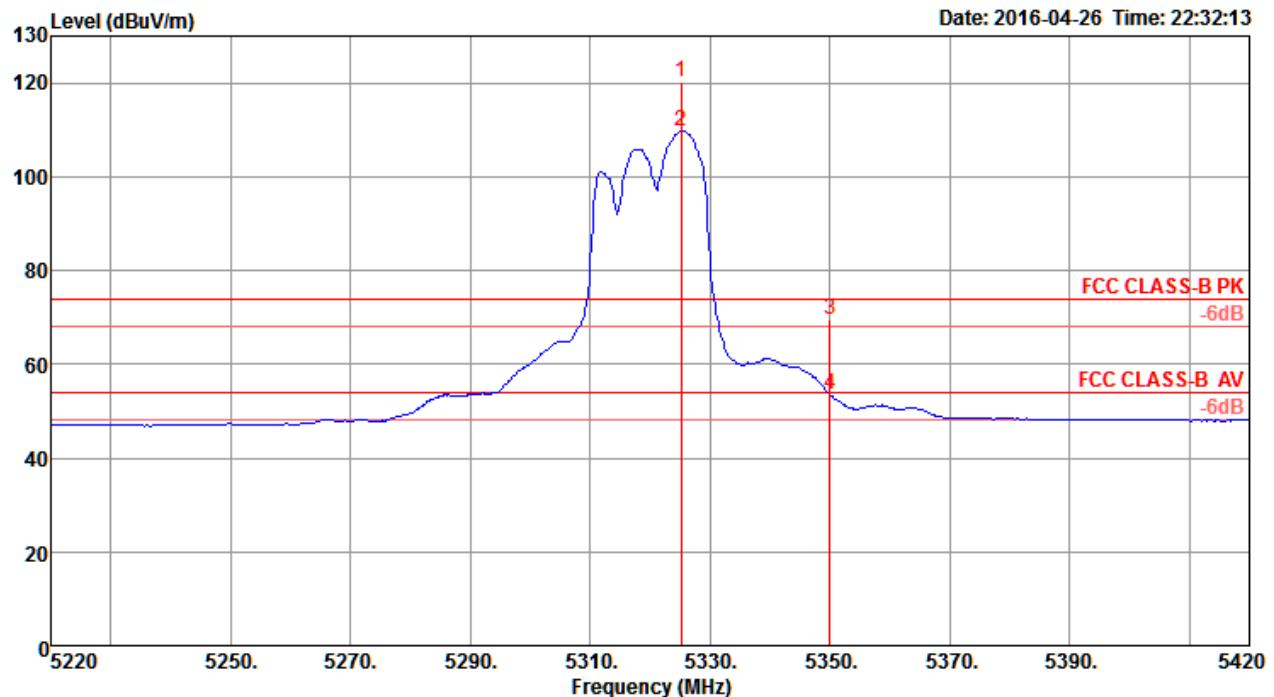
Note: Both antenna polarizations have been tested and only the worst case was recorded in test report.

Channel 60


Freq MHz	Level dBuV/m	Limit Line dBuV/m	Over Limit dB	Read Level dBuV	Cable		Antenna Loss Factor	Preamp Factor	T/Pos deg	A/Pos cm	Remark	Pol/Phase
					Loss	Factor						
1 5304.80	123.04			116.08	7.91	33.52	34.47	276	149	Peak		HORIZONTAL
2 5305.20	111.60			104.64	7.91	33.52	34.47	276	149	Average		HORIZONTAL
3 5350.00	53.95	54.00	-0.05	46.94	7.89	33.59	34.47	276	149	Average		HORIZONTAL
4 5350.80	69.74	74.00	-4.26	62.73	7.89	33.59	34.47	276	149	Peak		HORIZONTAL

Item 1, 2 are the fundamental frequency at 5300 MHz.

Note: Both antenna polarizations have been tested and only the worst case was recorded in test report.

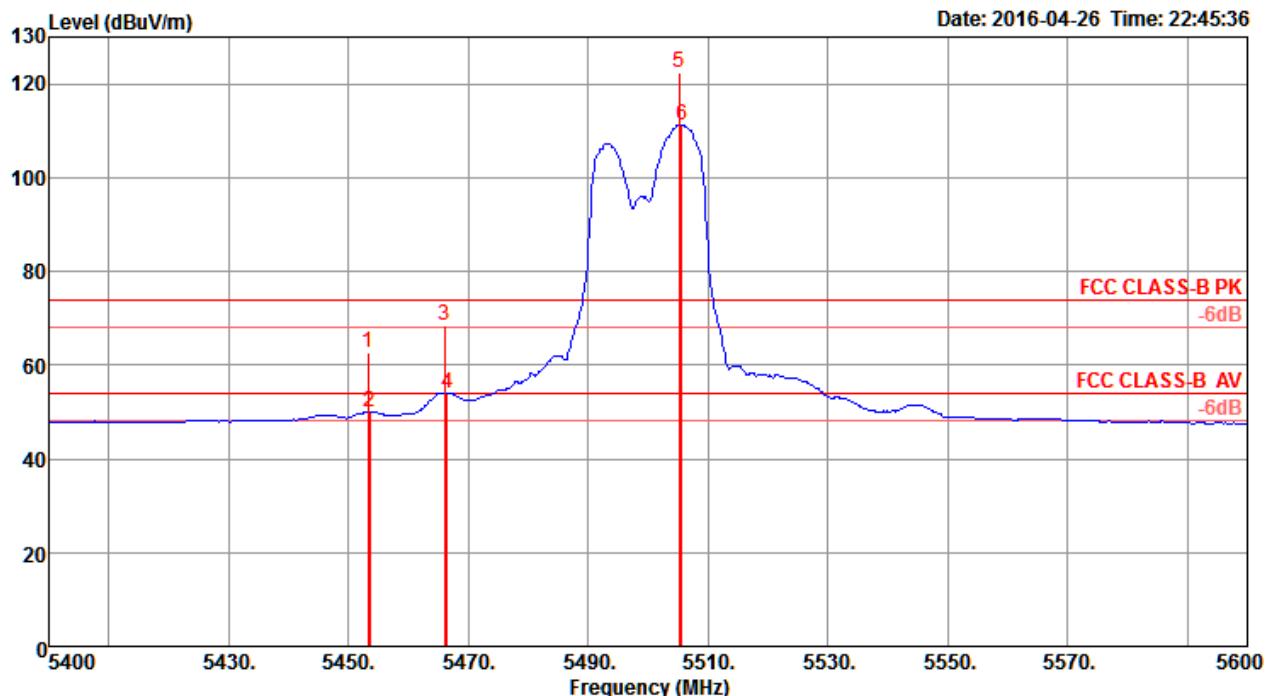
Channel 64


Freq MHz	Level dBuV/m	Limit Line dBuV/m	Over Limit dB	Read Level dBuV	Cable Loss	Antenna Factor	Preamp Factor	T/Pos deg	A/Pos cm	Remark	Pol/Phase
					dB	dB	dB/m	dB	deg		
1 5325.20	120.31			113.31	7.90	33.57	34.47	266	236	Peak	HORIZONTAL
2 5325.20	109.77			102.77	7.90	33.57	34.47	266	236	Average	HORIZONTAL
3 5350.00	69.35	74.00	-4.65	62.34	7.89	33.59	34.47	266	236	Peak	HORIZONTAL
4 5350.00	53.67	54.00	-0.33	46.66	7.89	33.59	34.47	266	236	Average	HORIZONTAL

Item 1, 2 are the fundamental frequency at 5320 MHz.

Note: Both antenna polarizations have been tested and only the worst case was recorded in test report.

Temperature	22°C	Humidity	56%
Test Engineer	Peter Wu & Gary Chu	Configurations	IEEE 802.11ac MCS0/Nss1 VHT20 CH 100, 116, 140 / Chain 1 + Chain 2 + Chain 3 + Chain 4
Test Mode	Mode 1		

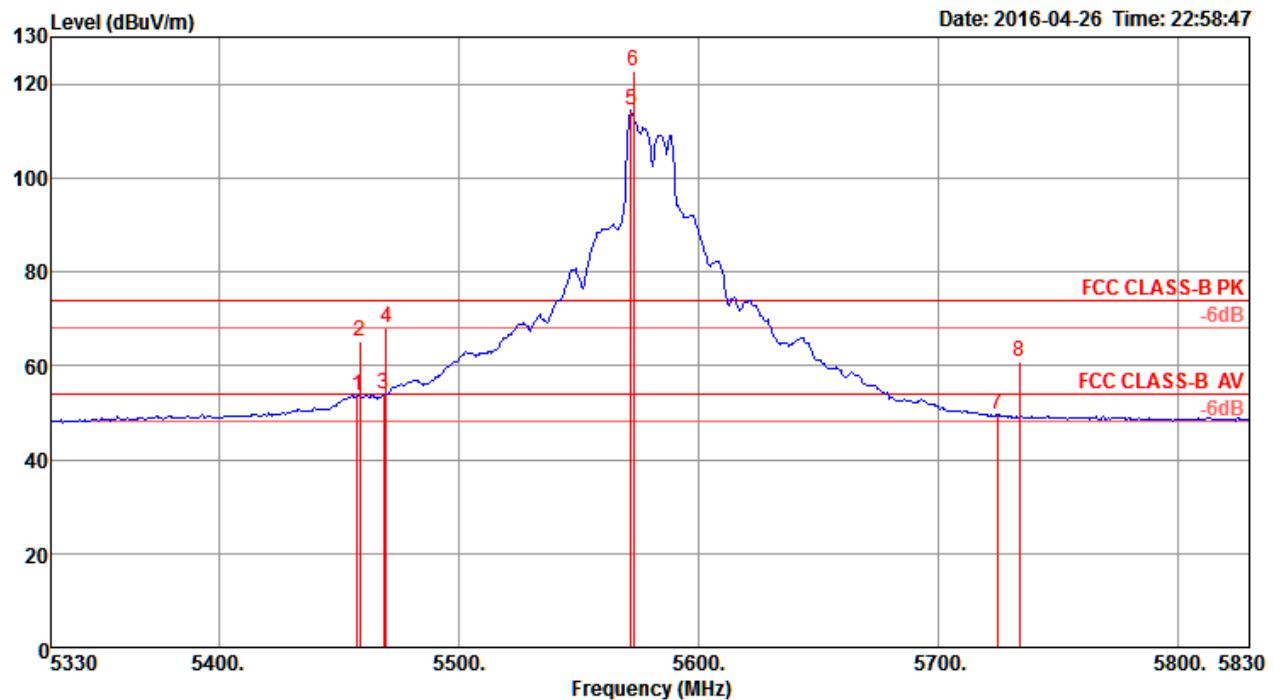
Channel 100

Freq MHz	Level dBuV/m	Limit Line dB	Over Limit dB	Read Level dBuV	Cable	Antenna	Preamp	T/Pos	A/Pos	Remark	Pol/Phase
					Loss	Factor	Factor	deg	cm		
1 5453.20	62.80	74.00	-11.20	55.64	7.89	33.74	34.47	84	286	Peak	HORIZONTAL
2 5453.60	50.02	54.00	-3.98	42.86	7.89	33.74	34.47	84	286	Average	HORIZONTAL
3 5466.00	68.30	74.00	-5.70	61.11	7.90	33.76	34.47	84	286	Peak	HORIZONTAL
4 5466.40	53.93	54.00	-0.07	46.74	7.90	33.76	34.47	84	286	Average	HORIZONTAL
5 5505.20	122.40			115.16	7.91	33.80	34.47	84	286	Peak	HORIZONTAL
6 5505.60	111.21			103.97	7.91	33.80	34.47	84	286	Average	HORIZONTAL

Item 5, 6 are the fundamental frequency at 5500 MHz.

Note: Both antenna polarizations have been tested and only the worst case was recorded in test report.

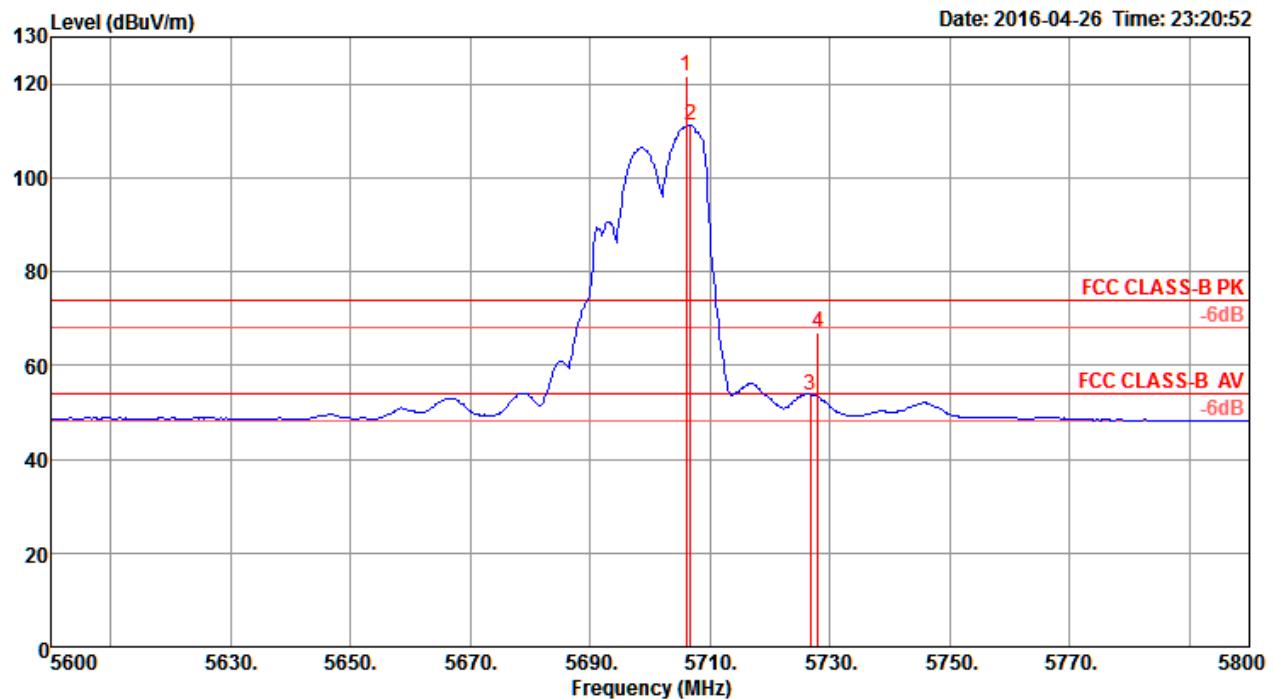
Channel 116



Freq MHz	Level dBuV/m	Limit Line dBuV/m	Over Limit dB	Read Level dBuV	CableAntenna Preamp			T/Pos deg	A/Pos cm	Remark	Pol/Phase
					Cable Loss	Antenna Factor	Preamp Factor				
1 5458.00	53.43	54.00	-0.57	46.27	7.89	33.74	34.47	92	157	Average	HORIZONTAL
2 5459.00	65.14	74.00	-8.86	57.98	7.89	33.74	34.47	92	157	Peak	HORIZONTAL
3 5469.00	53.79	54.00	-0.21	46.60	7.90	33.76	34.47	92	157	Average	HORIZONTAL
4 5470.00	68.15	74.00	-5.85	60.96	7.90	33.76	34.47	92	157	Peak	HORIZONTAL
5 5572.00	114.33			106.87	7.94	34.00	34.48	92	157	Average	HORIZONTAL
6 5573.00	122.77			115.31	7.94	34.00	34.48	92	157	Peak	HORIZONTAL
7 5725.00	49.77	54.00	-4.23	41.91	7.87	34.50	34.51	92	157	Average	HORIZONTAL
8 5734.00	60.85	74.00	-13.15	53.00	7.87	34.50	34.52	92	157	Peak	HORIZONTAL

Item 5, 6 are the fundamental frequency at 5580 MHz.

Note: Both antenna polarizations have been tested and only the worst case was recorded in test report.

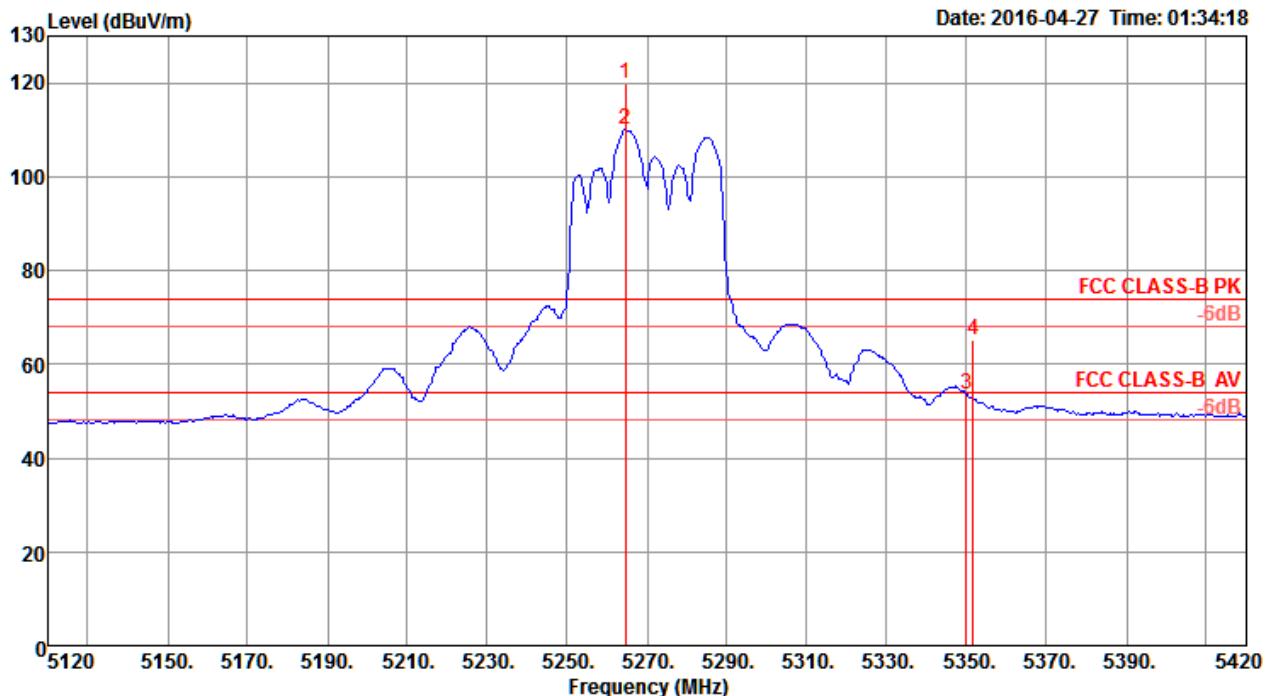
Channel 140


Freq MHz	Level dBuV/m	Limit Line dBuV/m	Over Limit dB	Read Level dBuV	Cable			Antenna Loss Factor	Preamp Factor	T/Pos deg	A/Pos cm	Remark	Pol/Phase
					Loss	Antenna Factor	Preamp Factor						
1 5706.00	121.82			114.00	7.88	34.45	34.51			93	280	Peak	HORIZONTAL
2 5706.80	111.03			103.21	7.88	34.45	34.51			93	280	Average	HORIZONTAL
3 5726.80	53.71	54.00	-0.29	45.86	7.87	34.50	34.52			93	280	Average	HORIZONTAL
4 5728.00	66.87	74.00	-7.13	59.02	7.87	34.50	34.52			93	280	Peak	HORIZONTAL

Item 1, 2 are the fundamental frequency at 5700 MHz.

Note: Both antenna polarizations have been tested and only the worst case was recorded in test report.

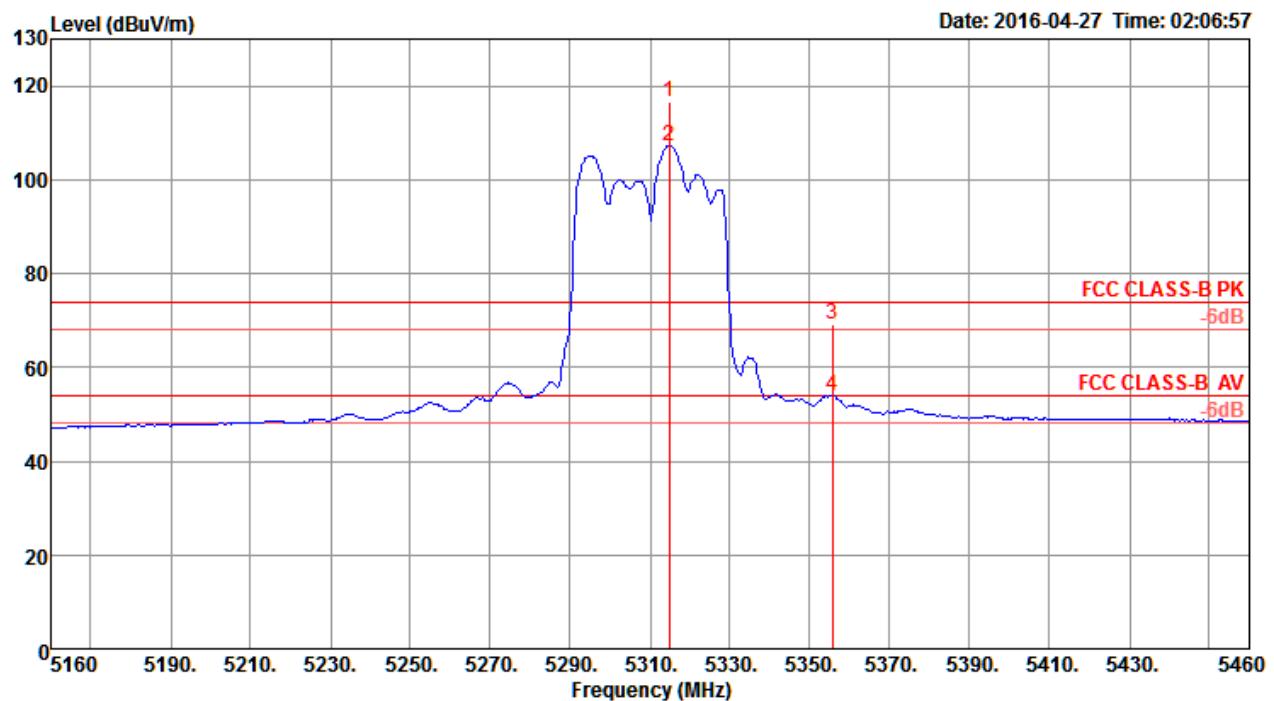
Temperature	22°C	Humidity	56%
Test Engineer	Peter Wu & Gary Chu	Configurations	IEEE 802.11ac MCS0/Nss1 VHT40 CH 54, 62 / Chain 1 + Chain 2 + Chain 3 + Chain 4
Test Mode	Mode 1		

Channel 54


Freq MHz	Level dBuV/m	Limit Line dB	Over Limit dB	Read Level dBuV	Cable	Antenna	Preamp	T/Pos	A/Pos	Remark	Pol/Phase
					Loss	Factor	Factor	deg	cm		
1 5264.60	119.80			112.86	7.93	33.48	34.47	271	148	Peak	HORIZONTAL
2 5264.60	110.04			103.10	7.93	33.48	34.47	271	148	Average	HORIZONTAL
3 5350.00	53.69	54.00	-0.31	46.68	7.89	33.59	34.47	271	148	Average	HORIZONTAL
4 5351.60	65.18	74.00	-8.82	58.17	7.89	33.59	34.47	271	148	Peak	HORIZONTAL

Item 1, 2 are the fundamental frequency at 5270 MHz.

Note: Both antenna polarizations have been tested and only the worst case was recorded in test report.

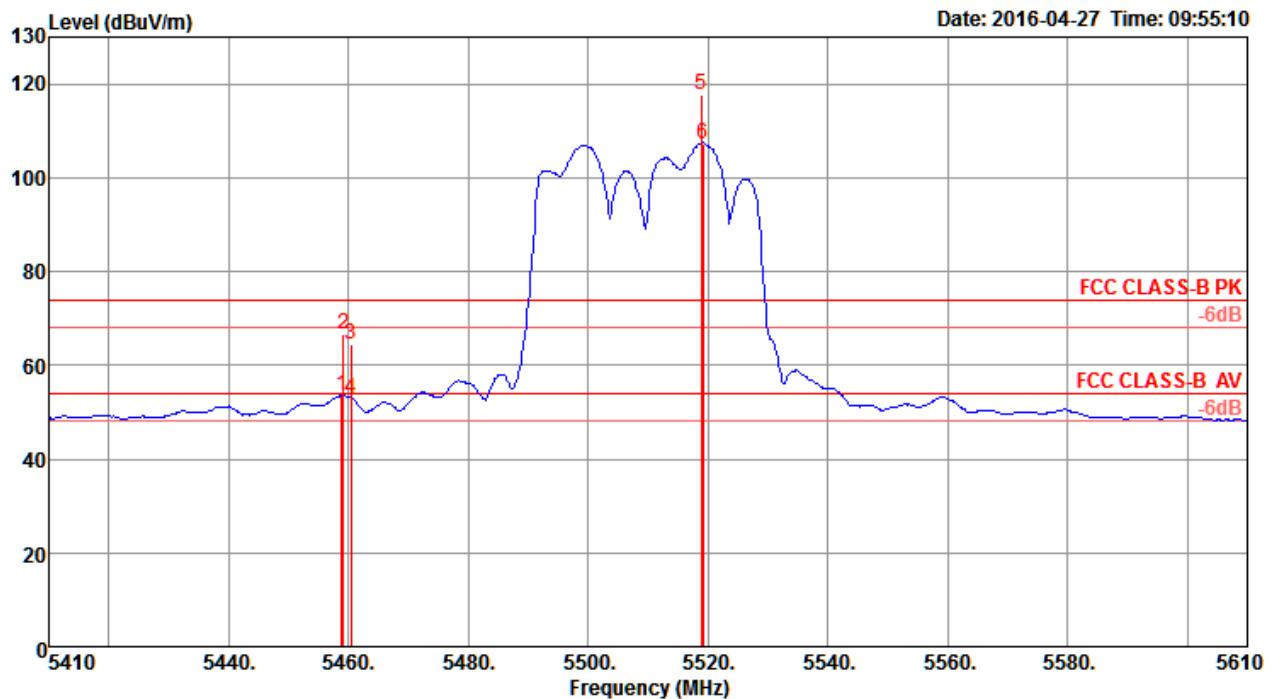
Channel 62


Freq MHz	Level dBuV/m	Limit Line dBuV/m	Over Limit dB	Read Level dBuV	Cable	Antenna	Preamp	T/Pos	A/Pos	Remark	Pol/Phase
					Loss	Factor	Factor	deg	cm		
1 5314.80	116.63			109.64	7.91	33.55	34.47	276	148	Peak	HORIZONTAL
2 5314.80	107.33			100.34	7.91	33.55	34.47	276	148	Average	HORIZONTAL
3 5355.60	69.27	74.00	-4.73	62.25	7.88	33.61	34.47	276	148	Peak	HORIZONTAL
4 5355.60	53.92	54.00	-0.08	46.90	7.88	33.61	34.47	276	148	Average	HORIZONTAL

Item 1, 2 are the fundamental frequency at 5310 MHz.

Note: Both antenna polarizations have been tested and only the worst case was recorded in test report.

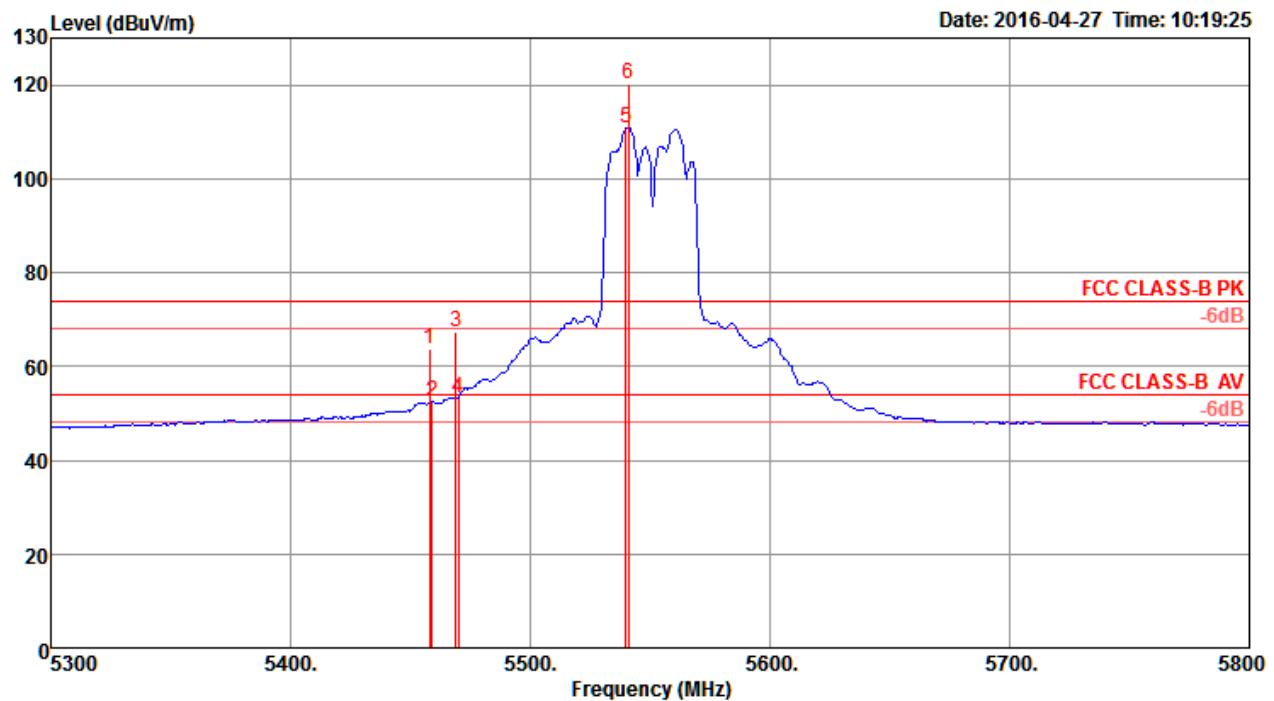
Temperature	22°C	Humidity	56%
Test Engineer	Peter Wu & Gary Chu	Configurations	IEEE 802.11ac MCS0/Nss1 VHT40 CH 102, 110, 134 / Chain 1 + Chain 2 + Chain 3 + Chain 4
Test Mode	Mode 1		

Channel 102


Freq	Level	Limit	Over	Read	Cable	Antenna	Preamp	T/Pos	A/Pos	Remark	Pol/Phase
		Line	Limit	Level	dB	dBuV	dB	dB/m	dB		
MHz	dBuV/m	dBuV/m									
1	5458.80	53.75	54.00	-0.25	46.59	7.89	33.74	34.47	268	113 Average	HORIZONTAL
2	5459.20	66.69	74.00	-7.31	59.53	7.89	33.74	34.47	268	113 Peak	HORIZONTAL
3	5460.40	64.63	74.00	-9.37	57.47	7.89	33.74	34.47	268	113 Peak	HORIZONTAL
4	5460.40	52.98	54.00	-1.02	45.82	7.89	33.74	34.47	268	113 Average	HORIZONTAL
5	5518.80	117.76			110.46	7.92	33.85	34.47	268	113 Peak	HORIZONTAL
6	5519.20	107.35			100.05	7.92	33.85	34.47	268	113 Average	HORIZONTAL

Item 5, 6 are the fundamental frequency at 5510 MHz.

Note: Both antenna polarizations have been tested and only the worst case was recorded in test report.

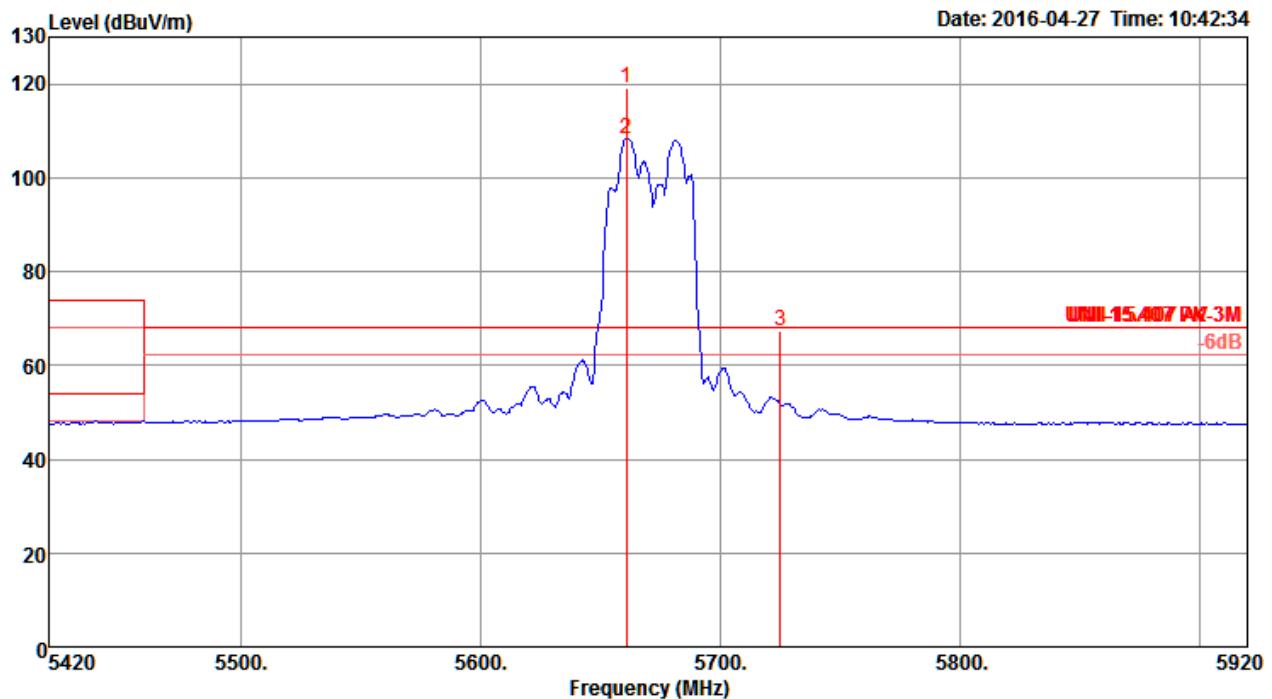
Channel 110


Freq MHz	Level dBuV/m	Limit Line dBuV/m	Over Limit dB	Read Level dBuV	Cable	Antenna	Preamp	T/Pos	A/Pos	Remark	Pol/Phase
					Loss	Factor	Factor	deg	cm		
1 5458.00	63.88	74.00	-10.12	56.72	7.89	33.74	34.47	266	103	Peak	HORIZONTAL
2 5459.00	52.43	54.00	-1.57	45.27	7.89	33.74	34.47	266	103	Average	HORIZONTAL
3 5469.00	67.19	74.00	-6.81	60.00	7.90	33.76	34.47	266	103	Peak	HORIZONTAL
4 5470.00	53.34	54.00	-0.66	46.15	7.90	33.76	34.47	266	103	Average	HORIZONTAL
5 5540.00	110.90			103.56	7.92	33.90	34.48	266	103	Average	HORIZONTAL
6 5541.00	120.05			112.71	7.92	33.90	34.48	266	103	Peak	HORIZONTAL

Item 5, 6 are the fundamental frequency at 5550 MHz.

Note: Both antenna polarizations have been tested and only the worst case was recorded in test report.

Channel 134

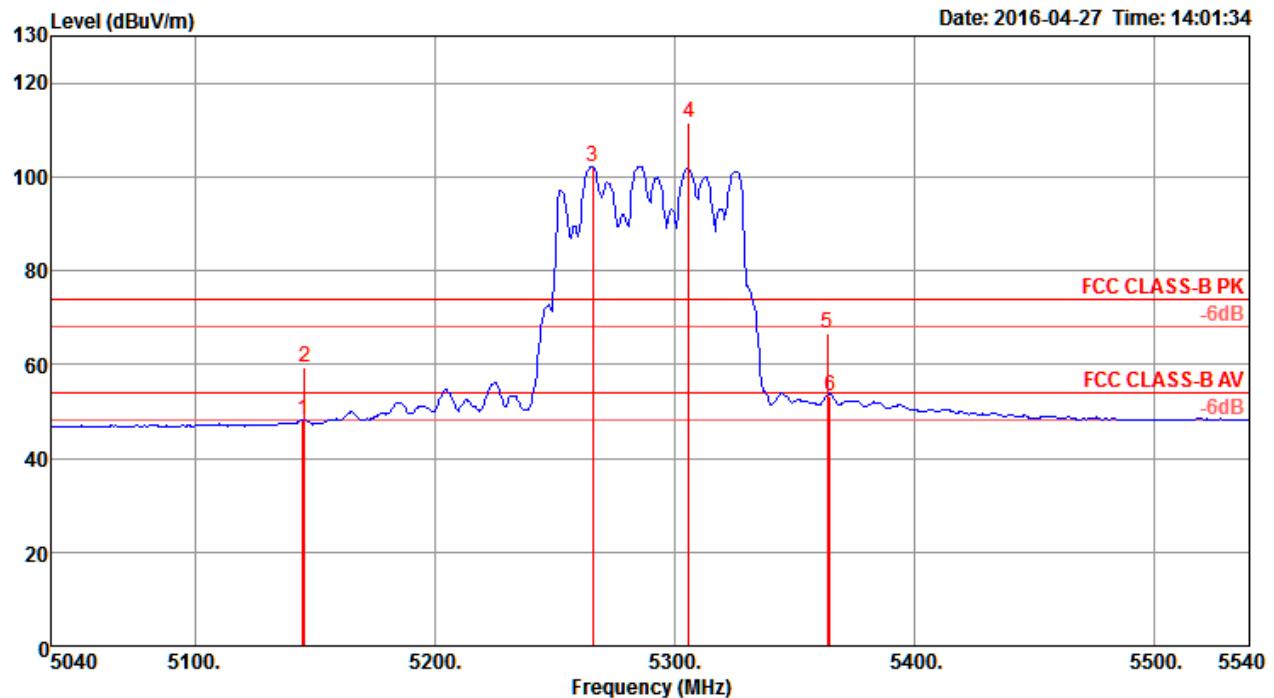


Freq	Level	Limit	Over	Read	Cable		Antenna	Preamp	T/Pos	A/Pos	Remark	Pol/Phase
					Line	Limit						
MHz	dBuV/m	dBuV/m			dB	dBuV	dB	dB/m	dB	deg	cm	
1	5661.00	119.04				111.33	7.91	34.30	34.50	267	104	Peak HORIZONTAL
2	5661.00	108.41				100.70	7.91	34.30	34.50	267	104	Average HORIZONTAL
3	5725.00	67.46	68.20	-0.74	59.60	7.87	34.50	34.51	267	104	Peak HORIZONTAL	

Item 1, 2 are the fundamental frequency at 5670 MHz.

Note: Both antenna polarizations have been tested and only the worst case was recorded in test report.

Temperature	22°C	Humidity	56%
Test Engineer	Peter Wu & Gary Chu	Configurations	IEEE 802.11ac MCS0/Nss1 VHT80 CH 58 / Chain 1 + Chain 2 + Chain 3 + Chain 4
Test Mode	Mode 1		

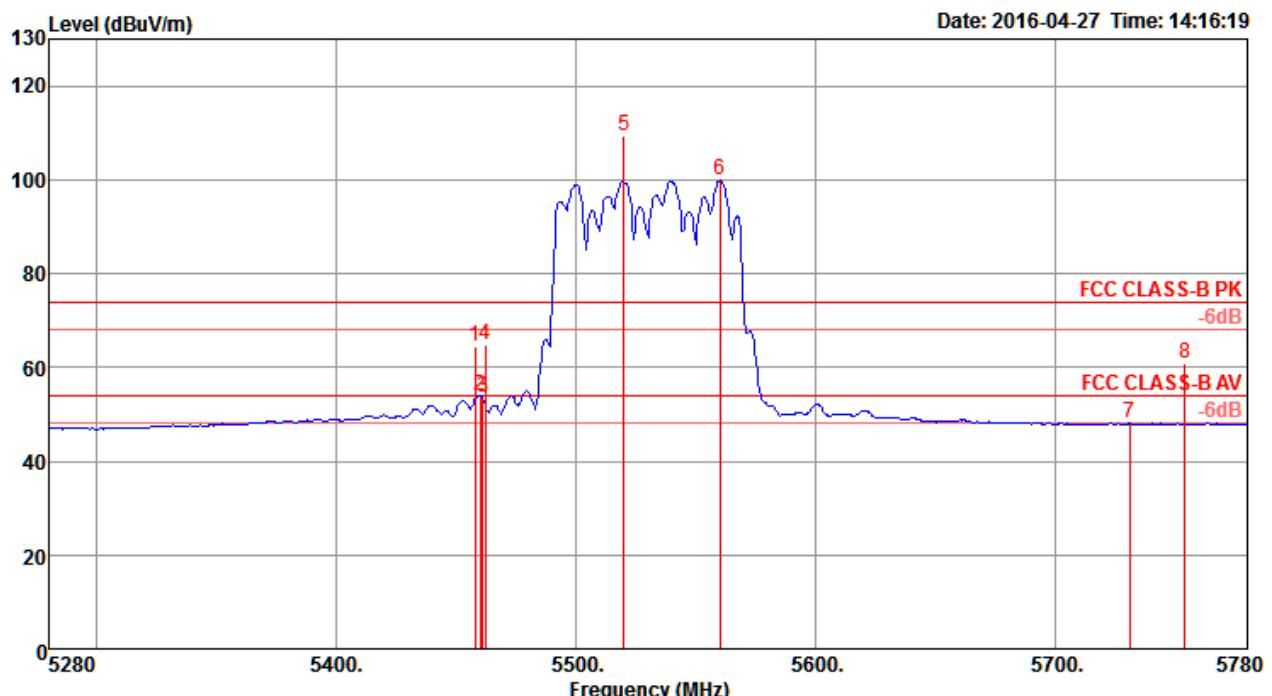
Channel 58


Freq MHz	Level dBuV/m	Limit Line dBuV/m	Over Limit dB	Read Level dBuV	Cable Loss dB			Antenna Factor dB/m	Preamp Factor dB	T/Pos deg	A/Pos cm	Remark	Pol/Phase
1 5145.00	48.24	54.00	-5.76	41.50	7.90	33.31	34.47	270	104	Average		HORIZONTAL	
2 5146.00	59.47	74.00	-14.53	52.73	7.90	33.31	34.47	270	104	Peak		HORIZONTAL	
3 5266.00	102.22			95.28	7.93	33.48	34.47	270	104	Average		HORIZONTAL	
4 5306.00	111.57			104.61	7.91	33.52	34.47	270	104	Peak		HORIZONTAL	
5 5364.00	66.46	74.00	-7.54	59.44	7.88	33.61	34.47	270	104	Peak		HORIZONTAL	
6 5365.00	53.41	54.00	-0.59	46.39	7.88	33.61	34.47	270	104	Average		HORIZONTAL	

Item 3, 4 are the fundamental frequency at 5290 MHz.

Note: Both antenna polarizations have been tested and only the worst case was recorded in test report.

Temperature	22°C	Humidity	56%
Test Engineer	Peter Wu & Gary Chu	Configurations	IEEE 802.11ac MCS0/Nss1 VHT80 CH 106, 122 / Chain 1 + Chain 2 + Chain 3 + Chain 4
Test Mode	Mode 1		

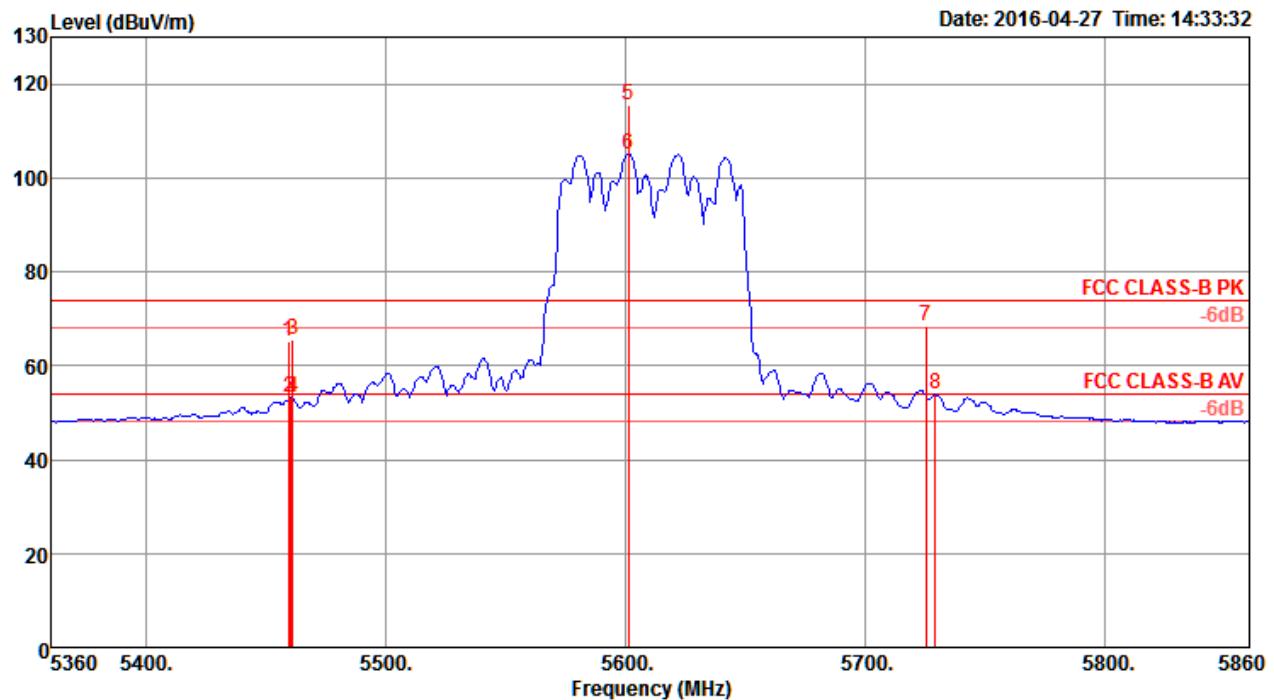
Channel 106

Freq	Level	Limit Line	Over Limit	Read Level	Cable	Antenna	Preamp	T/Pos	A/Pos	Remark	Pol/Phase
					Loss	Factor	Factor	deg	cm		
1	5458.00	64.53	74.00	-9.47	57.37	7.89	33.74	34.47	268	110 Peak	HORIZONTAL
2	5460.00	53.80	54.00	-0.20	46.64	7.89	33.74	34.47	268	110 Average	HORIZONTAL
3	5461.00	53.70	54.00	-0.30	46.54	7.89	33.74	34.47	268	110 Average	HORIZONTAL
4	5462.00	64.70	74.00	-9.30	57.54	7.89	33.74	34.47	268	110 Peak	HORIZONTAL
5	5520.00	109.44			102.14	7.92	33.85	34.47	268	110 Peak	HORIZONTAL
6	5560.00	99.82			92.36	7.94	34.00	34.48	268	110 Average	HORIZONTAL
7	5731.00	48.08	54.00	-5.92	40.23	7.87	34.50	34.52	268	110 Average	HORIZONTAL
8	5754.00	60.90	74.00	-13.10	53.01	7.86	34.55	34.52	268	110 Peak	HORIZONTAL

Item 5, 6 are the fundamental frequency at 5530 MHz.

Note: Both antenna polarizations have been tested and only the worst case was recorded in test report.

Channel 122



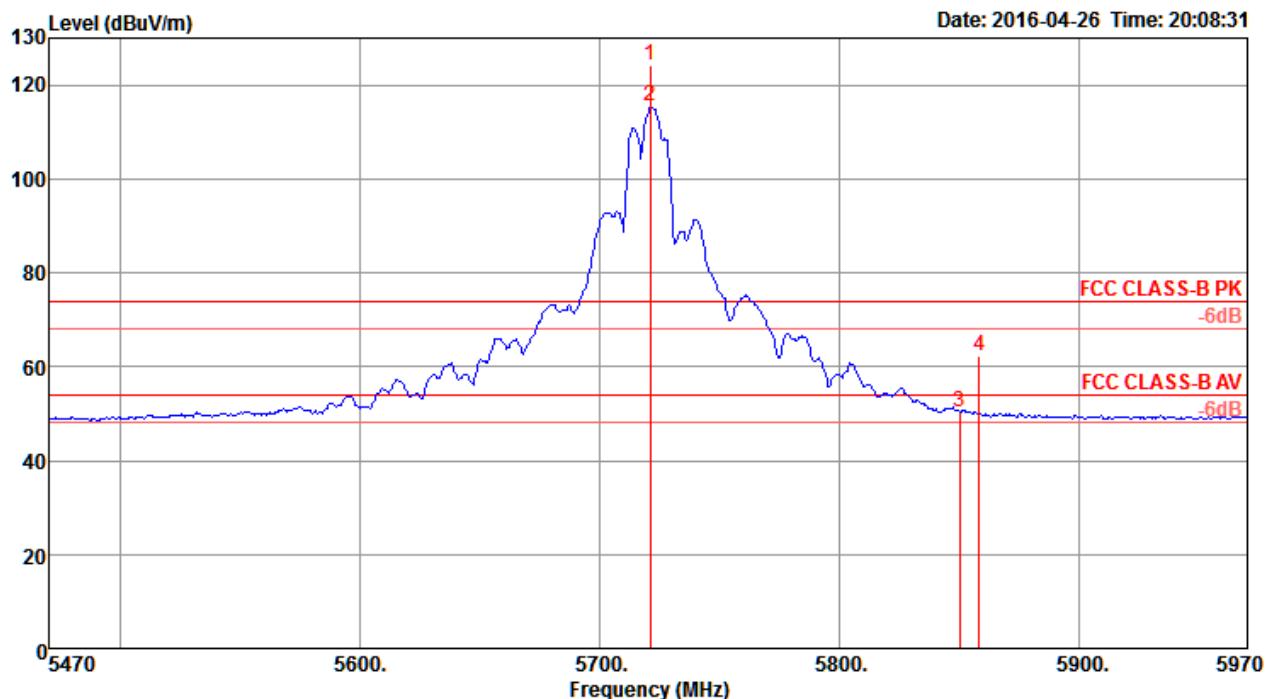
Freq MHz	Level dBuV/m	Limit Line dBuV/m	Over Limit dB	Read Level dBuV	Cable Loss			Antenna Factor	Preamp Factor	T/Pos deg	A/Pos cm	Remark	Pol/Phase
					dB	dB/m	dB						
1 5459.00	65.24	74.00	-8.76	58.08	7.89	33.74	34.47	267	104	Peak		HORIZONTAL	
2 5460.00	53.20	54.00	-0.80	46.04	7.89	33.74	34.47	267	104	Average		HORIZONTAL	
3 5461.00	65.61	74.00	-8.39	58.45	7.89	33.74	34.47	267	104	Peak		HORIZONTAL	
4 5461.00	53.08	54.00	-0.92	45.92	7.89	33.74	34.47	267	104	Average		HORIZONTAL	
5 5601.00	115.47		107.91	7.95	34.10	34.49	267	104	Peak			HORIZONTAL	
6 5601.00	105.03		97.47	7.95	34.10	34.49	267	104	Average			HORIZONTAL	
7 5725.00	68.34	74.00	-5.66	60.48	7.87	34.50	34.51	267	104	Peak		HORIZONTAL	
8 5729.00	53.79	54.00	-0.21	45.94	7.87	34.50	34.52	267	104	Average		HORIZONTAL	

Item 5, 6 are the fundamental frequency at 5610 MHz.

Note: Both antenna polarizations have been tested and only the worst case was recorded in test report.

Straddle Channel

Temperature	22°C	Humidity	56%
Test Engineer	Peter Wu & Gary Chu	Configurations	IEEE 802.11a CH 144 / Chain 1 + Chain 2 + Chain 3 + Chain 4
Test Mode	Mode 1		

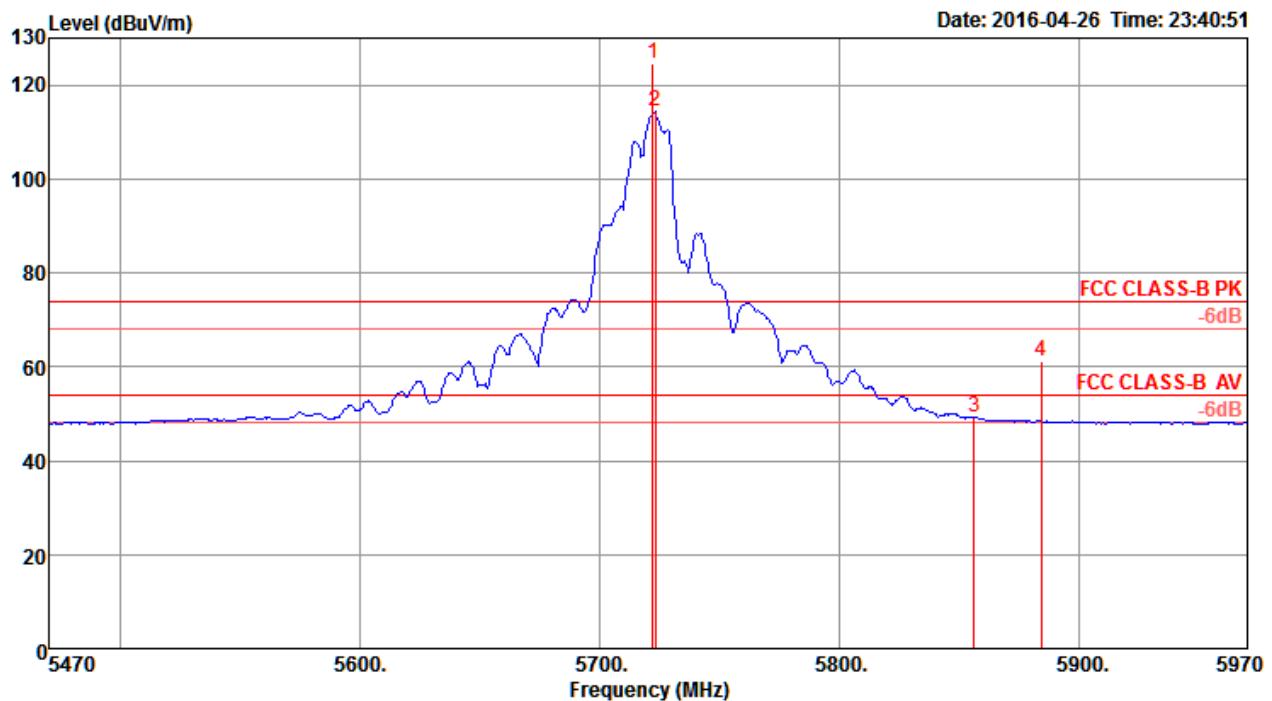
Channel 144

Freq MHz	Level dBuV/m	Limit Line dB	Over Limit dB	Read Level dBuV	Cable	Antenna	Preamp	T/Pos	A/Pos	Remark	Pol/Phase
					Loss	Factor	Factor	deg	cm		
1 5721.00	124.29			116.47	7.88	34.45	34.51	265	153	Peak	HORIZONTAL
2 5721.00	115.43			107.61	7.88	34.45	34.51	265	153	Average	HORIZONTAL
3 5850.00	50.36	54.00	-3.64	42.25	7.80	34.85	34.54	265	153	Average	HORIZONTAL
4 5858.00	62.22	74.00	-11.78	54.07	7.79	34.90	34.54	265	153	Peak	HORIZONTAL

Item 1, 2 are the fundamental frequency at 5720 MHz.

Note: Both antenna polarizations have been tested and only the worst case was recorded in test report.

Temperature	22°C	Humidity	56%
Test Engineer	Peter Wu & Gary Chu	Configurations	IEEE 802.11ac MCS0/Nss1 VHT20 CH 144 / Chain 1 + Chain 2 + Chain 3 + Chain 4
Test Mode	Mode 1		

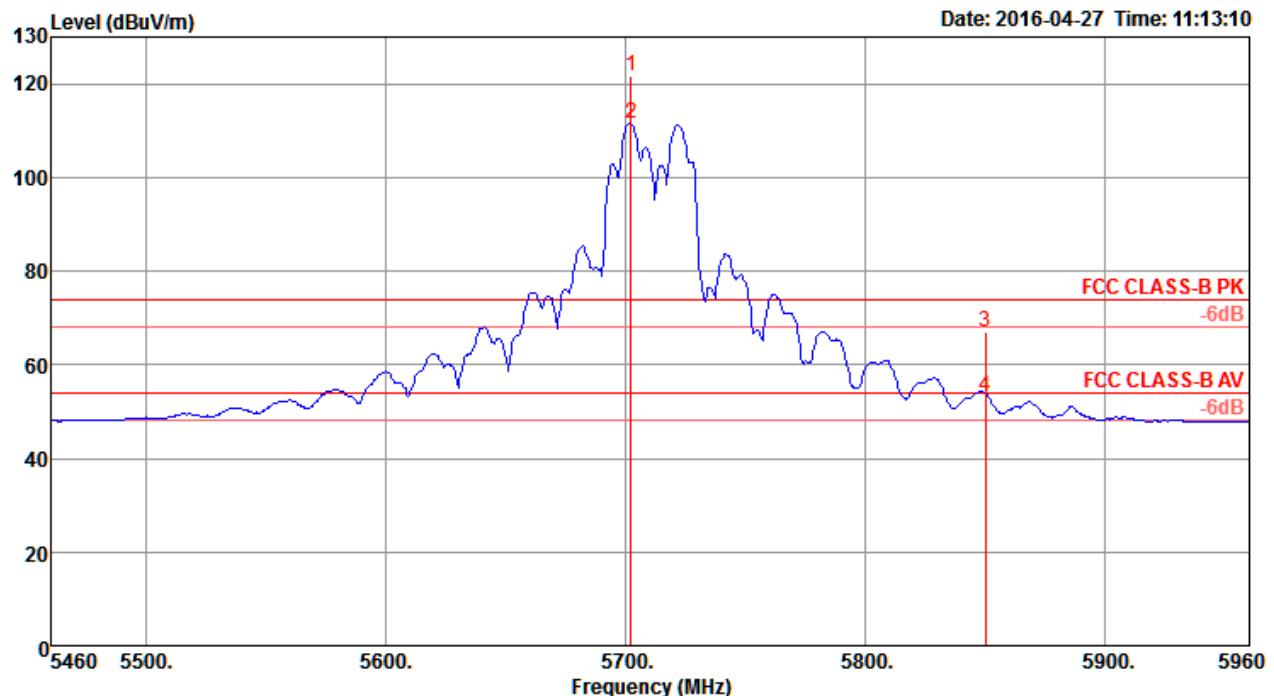
Channel 144


Freq MHz	Level dBuV/m	Limit Line dBuV/m	Over Limit dB	Read Level dBuV	Cable	Antenna	Preamp	T/Pos	A/Pos	Remark	Pol/Phase
					Loss	Factor	Factor	deg	cm		
1 5722.00	124.46			116.64	7.88	34.45	34.51	86	123	Peak	HORIZONTAL
2 5723.00	114.34			106.48	7.87	34.50	34.51	86	123	Average	HORIZONTAL
3 5856.00	49.28	54.00	-4.72	41.13	7.79	34.90	34.54	86	123	Average	HORIZONTAL
4 5884.00	61.15	74.00	-12.85	52.97	7.78	34.95	34.55	86	123	Peak	HORIZONTAL

Item 1, 2 are the fundamental frequency at 5720 MHz.

Note: Both antenna polarizations have been tested and only the worst case was recorded in test report.

Temperature	22°C	Humidity	56%
Test Engineer	Peter Wu & Gary Chu	Configurations	IEEE 802.11ac MCS0/Nss1 VHT40 CH 142 / Chain 1 + Chain 2 + Chain 3 + Chain 4
Test Mode	Mode 1		

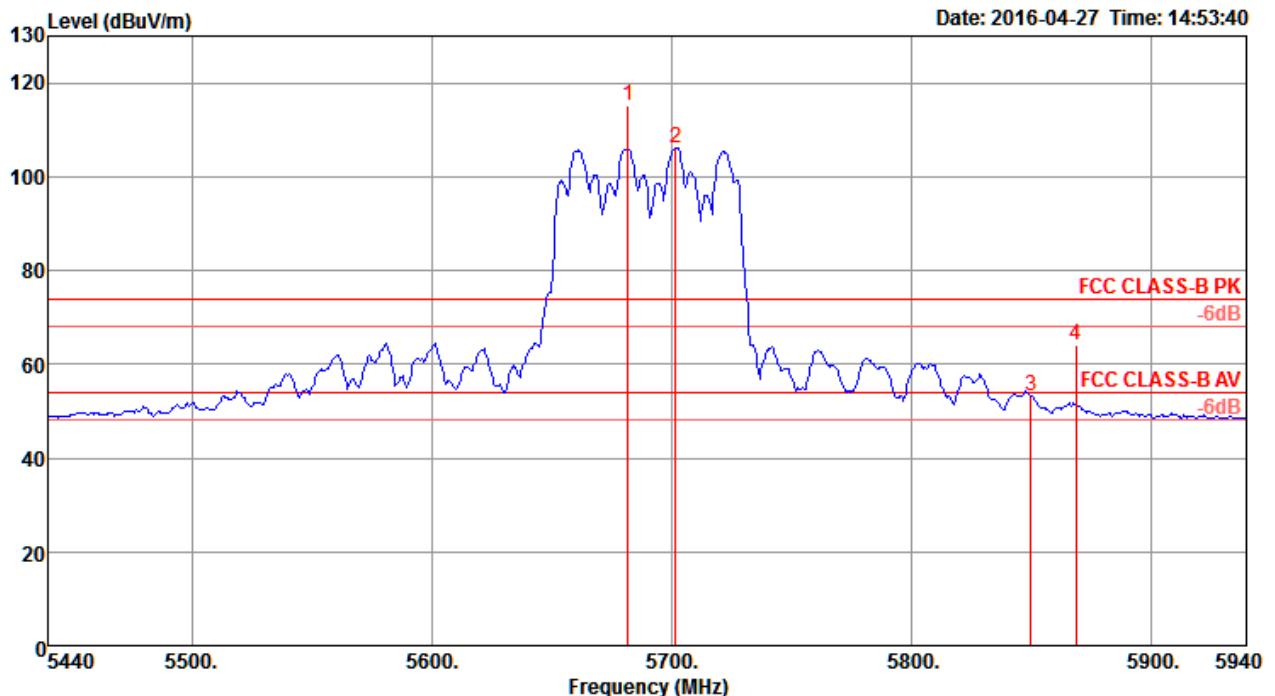
Channel 142


Freq MHz	Level dBuV/m	Limit Line dB	Over Limit dB	Read Level dBuV	Cable	Antenna	Preamp	T/Pos	A/Pos	Remark	Pol/Phase
					Loss	Factor	Factor	deg	cm		
1 5702.00	121.59			113.81	7.89	34.40	34.51	268	102	Peak	HORIZONTAL
2 5702.00	111.50			103.72	7.89	34.40	34.51	268	102	Average	HORIZONTAL
3 5850.00	66.87	74.00	-7.13	58.76	7.80	34.85	34.54	268	102	Peak	HORIZONTAL
4 5850.00	53.35	54.00	-0.65	45.24	7.80	34.85	34.54	268	102	Average	HORIZONTAL

Item 1, 2 are the fundamental frequency at 5710 MHz.

Note: Both antenna polarizations have been tested and only the worst case was recorded in test report.

Temperature	22°C	Humidity	56%
Test Engineer	Peter Wu & Gary Chu	Configurations	IEEE 802.11ac MCS0/Nss1 VHT80 CH 138 / Chain 1 + Chain 2 + Chain 3 + Chain 4
Test Mode	Mode 1		

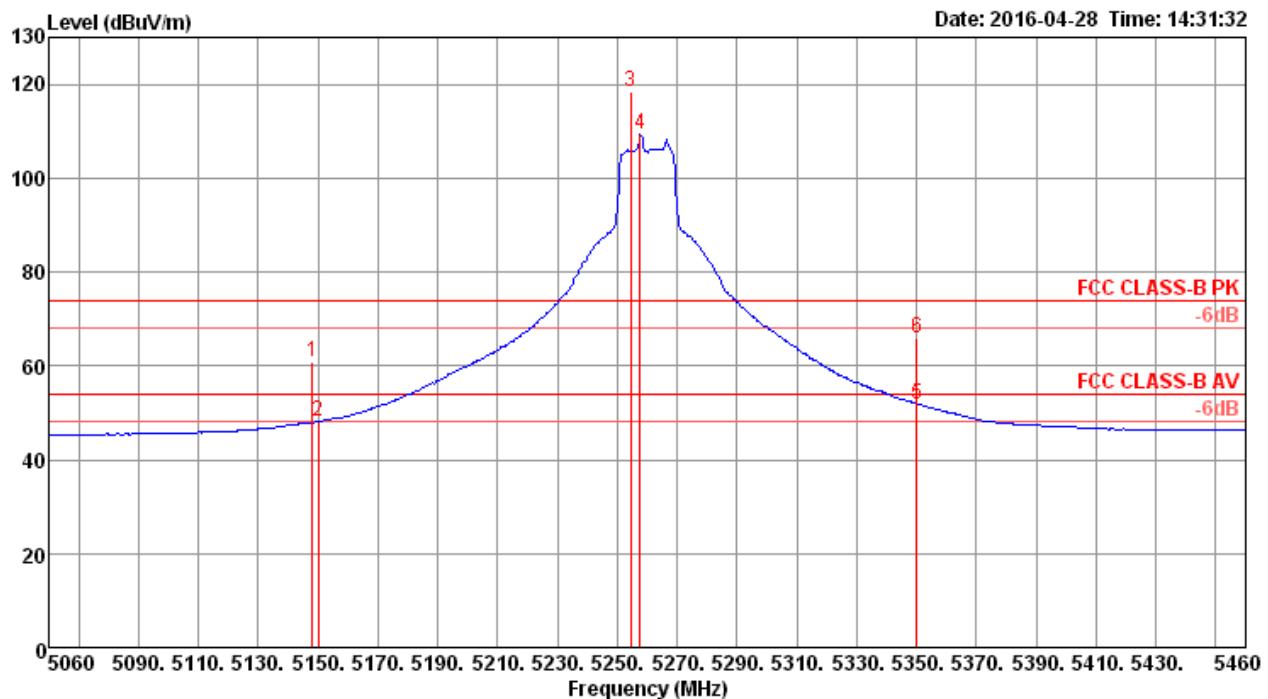
Channel 138


Freq MHz	Level dBuV/m	Limit Line dBuV/m	Over Limit dB	Read Level dBuV	Cable	Antenna	Preamp	T/Pos	A/Pos	Remark	Pol/Phase
					Loss	Factor	Factor	deg	cm		
1 5682.00	115.28			107.54	7.90	34.35	34.51	268	103	Peak	HORIZONTAL
2 5702.00	106.26			98.48	7.89	34.40	34.51	268	103	Average	HORIZONTAL
3 5850.00	53.27	54.00	-0.73	45.16	7.80	34.85	34.54	268	103	Average	HORIZONTAL
4 5869.00	64.10	74.00	-9.90	55.95	7.79	34.90	34.54	268	103	Peak	HORIZONTAL

Item 1, 2 are the fundamental frequency at 5690 MHz.

Note: Both antenna polarizations have been tested and only the worst case was recorded in test report.

Temperature	22°C	Humidity	56%
Test Engineer	Peter Wu & Gary Chu	Configurations	IEEE 802.11ac MCS0/Nss4 VHT20 CH 52, 60, 64 / Chain 1 + Chain 2 + Chain 3 + Chain 4
Test Mode	Mode 1		

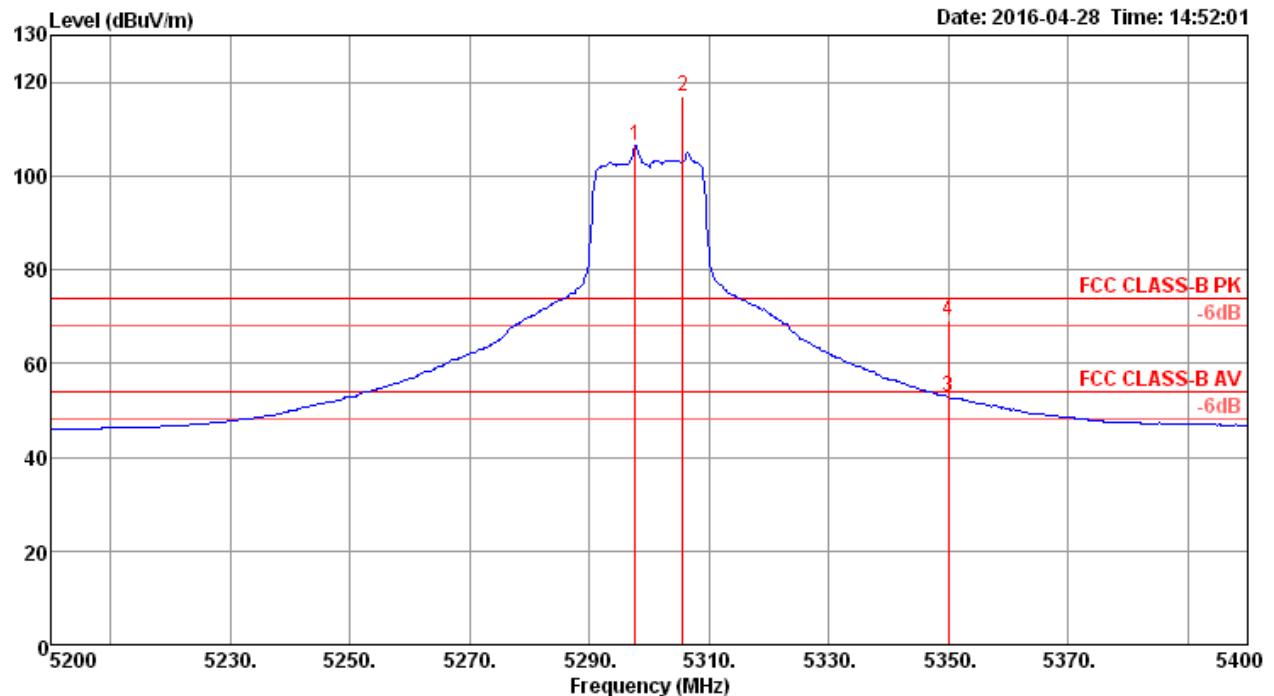
Channel 52


Freq	Level	Limit	Over	Read	Cable	Antenna	Preamp	A/Pos	T/Pos	Remark	Pol/Phase
		Line	Limit	Level	Loss	Factor	Factor	cm	deg		
MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1 5148.00	60.83	74.00	-13.17	54.47	7.96	31.45	33.05	110	83	Peak	HORIZONTAL
2 5150.00	48.17	54.00	-5.83	41.81	7.96	31.45	33.05	110	83	Average	HORIZONTAL
3 5254.40	118.49			111.94	8.05	31.56	33.06	110	83	Peak	HORIZONTAL
4 5257.60	109.33			102.78	8.05	31.56	33.06	110	83	Average	HORIZONTAL
5 5350.00	51.91	54.00	-2.09	45.18	8.14	31.65	33.06	110	83	Average	HORIZONTAL
6 5350.00	65.86	74.00	-8.14	59.13	8.14	31.65	33.06	110	83	Peak	HORIZONTAL

Item 3, 4 are the fundamental frequency at 5260 MHz.

Note: Both antenna polarizations have been tested and only the worst case was recorded in test report.

Channel 60

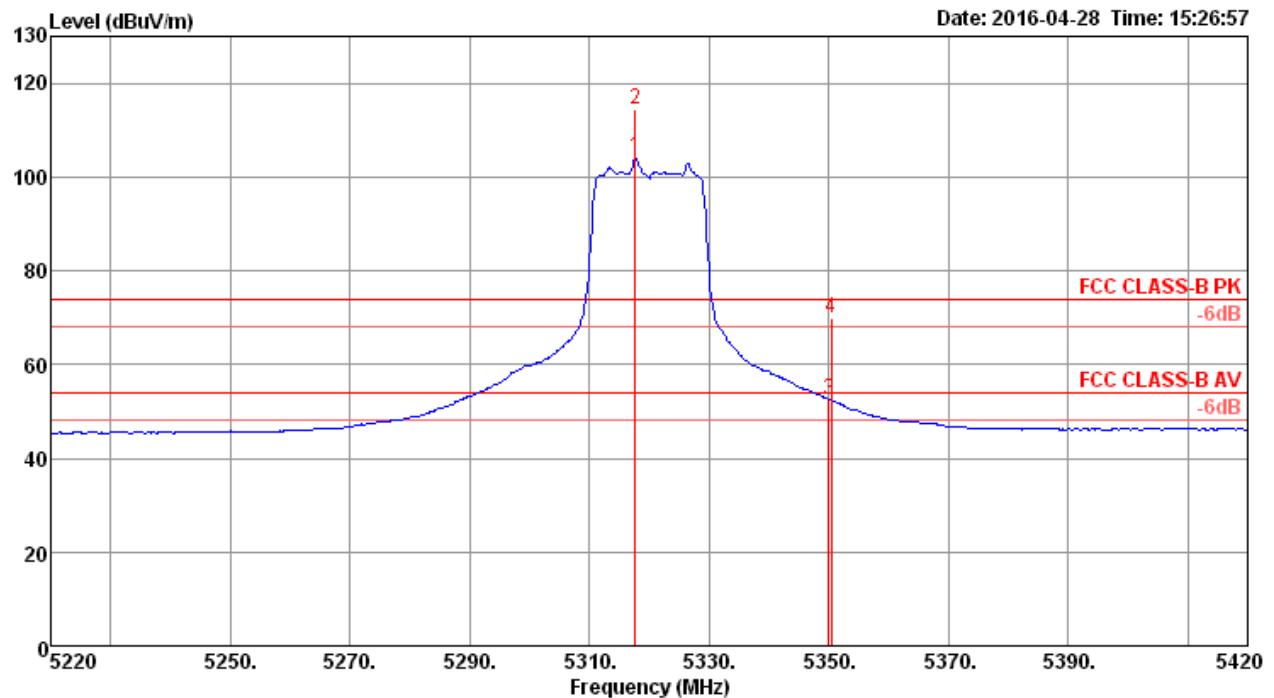


Freq	Level	Limit	Over Limit	Read Level	Cable Antenna Preamp			A/Pos	T/Pos	Remark	Pol/Phase	
					Loss	Factor	Factor					
1	5297.60	106.35		99.72	8.09	31.60	33.06	108	82	Average	HORIZONTAL	
2	5305.60	116.96		110.33	8.09	31.60	33.06	108	82	Peak	HORIZONTAL	
3	5350.00	52.78	54.00	-1.22	46.05	8.14	31.65	33.06	108	82	Average	HORIZONTAL
4	5350.00	69.18	74.00	-4.82	62.45	8.14	31.65	33.06	108	82	Peak	HORIZONTAL

Item 1, 2 are the fundamental frequency at 5300 MHz.

Note: Both antenna polarizations have been tested and only the worst case was recorded in test report.

Channel 64

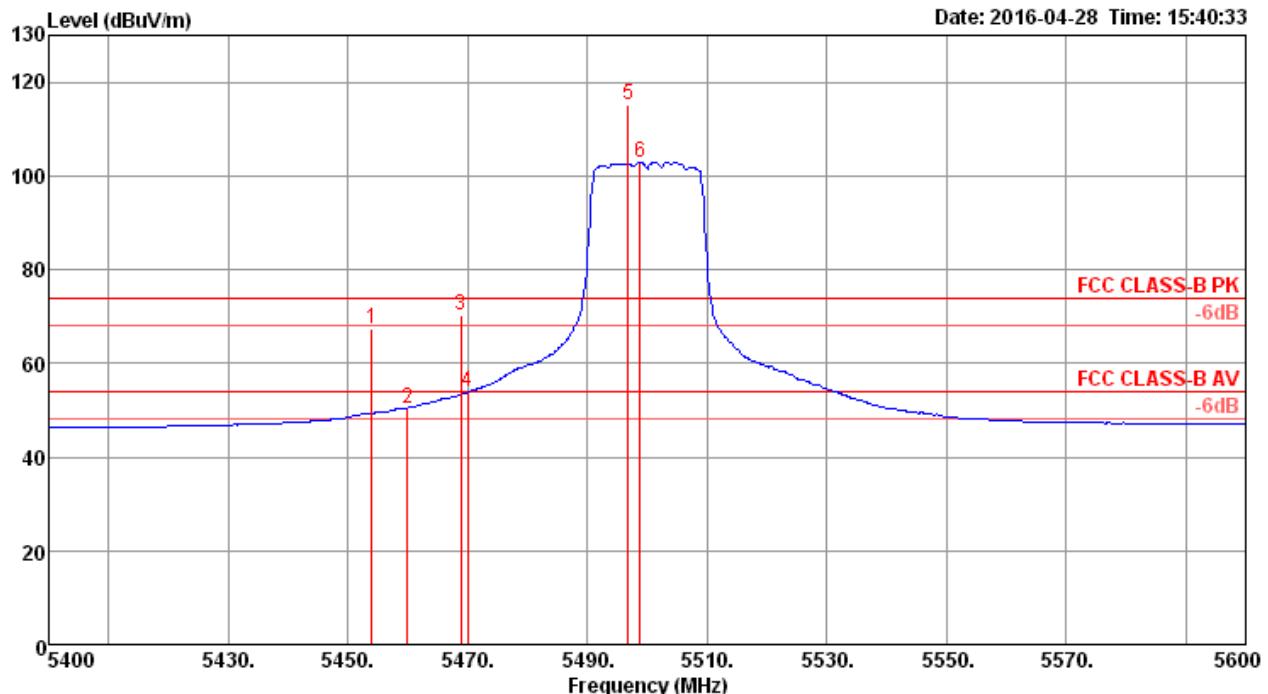


Freq	Level	Limit		Over Limit	Read Level	Cable		Antenna Factor	Preamp Factor	A/Pos	T/Pos	Remark	Pol/Phase
		Line	dB			dBuV	dB			cm	deg		
MHz	dBuV/m	dBuV/m	dB										
1	5317.60	104.30				97.63	8.11	31.62	33.06	114	80	Average	HORIZONTAL
2	5317.60	114.43				107.76	8.11	31.62	33.06	114	80	Peak	HORIZONTAL
3	5350.00	52.55	54.00	-1.45	45.82	8.14	31.65	33.06	114	80	Average	HORIZONTAL	
4	5350.40	69.98	74.00	-4.02	63.25	8.14	31.65	33.06	114	80	Peak	HORIZONTAL	

Item 1, 2 are the fundamental frequency at 5320 MHz.

Note: Both antenna polarizations have been tested and only the worst case was recorded in test report.

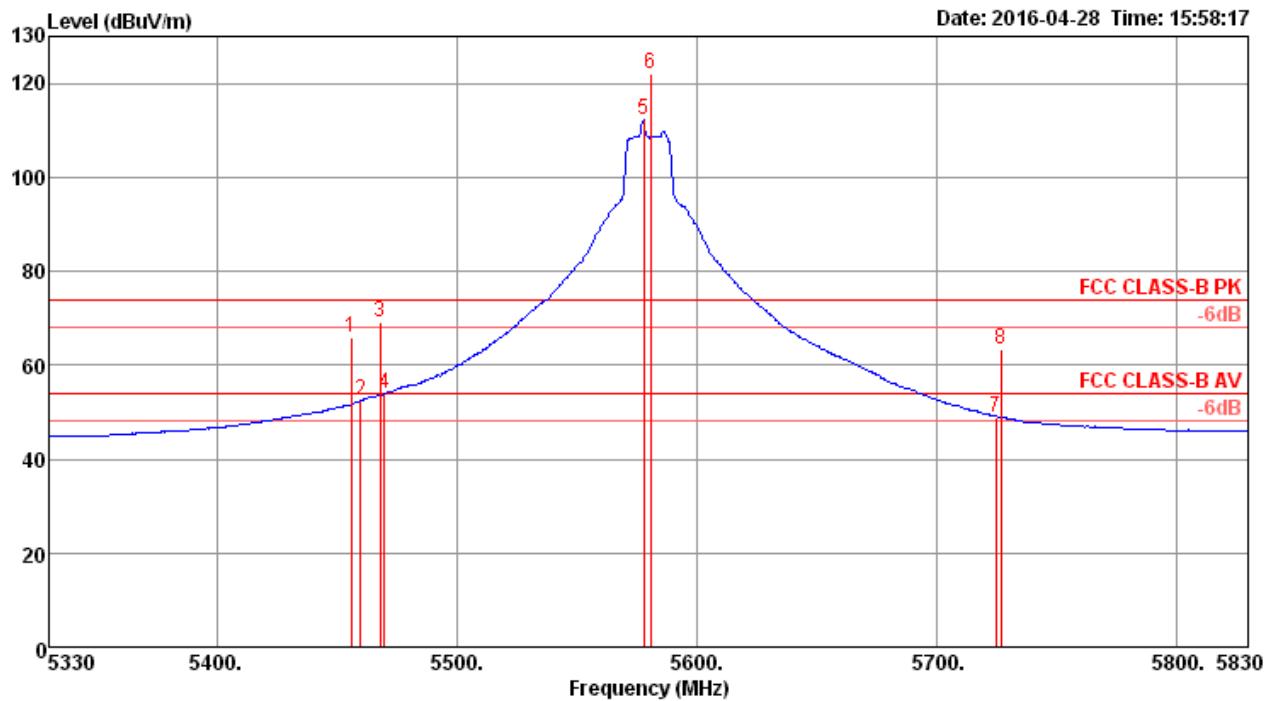
Temperature	22°C	Humidity	56%
Test Engineer	Peter Wu & Gary Chu	Configurations	IEEE 802.11ac MCS0/Nss4 VHT20 CH 100, 116, 140 / Chain 1 + Chain 2 + Chain 3 + Chain 4
Test Mode	Mode 1		

Channel 100


Freq	Level	Limit	Over	Read	Cable	Antenna	Preamp	A/Pos	T/Pos	Remark	Pol/Phase
		Line	Limit	Level	Loss	Factor	Factor	cm	deg		
MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	5454.00	67.32	74.00	-6.68	60.42	8.21	31.75	33.06	108	84 Peak	HORIZONTAL
2	5460.00	50.43	54.00	-3.57	43.53	8.21	31.75	33.06	108	84 Average	HORIZONTAL
3	5468.80	70.22	74.00	-3.78	63.29	8.22	31.77	33.06	108	84 Peak	HORIZONTAL
4	5470.00	53.92	54.00	-0.08	46.99	8.22	31.77	33.06	108	84 Average	HORIZONTAL
5	5496.80	114.99			108.01	8.24	31.80	33.06	108	84 Peak	HORIZONTAL
6	5498.80	102.84			95.86	8.24	31.80	33.06	108	84 Average	HORIZONTAL

Item 5, 6 are the fundamental frequency at 5500 MHz.

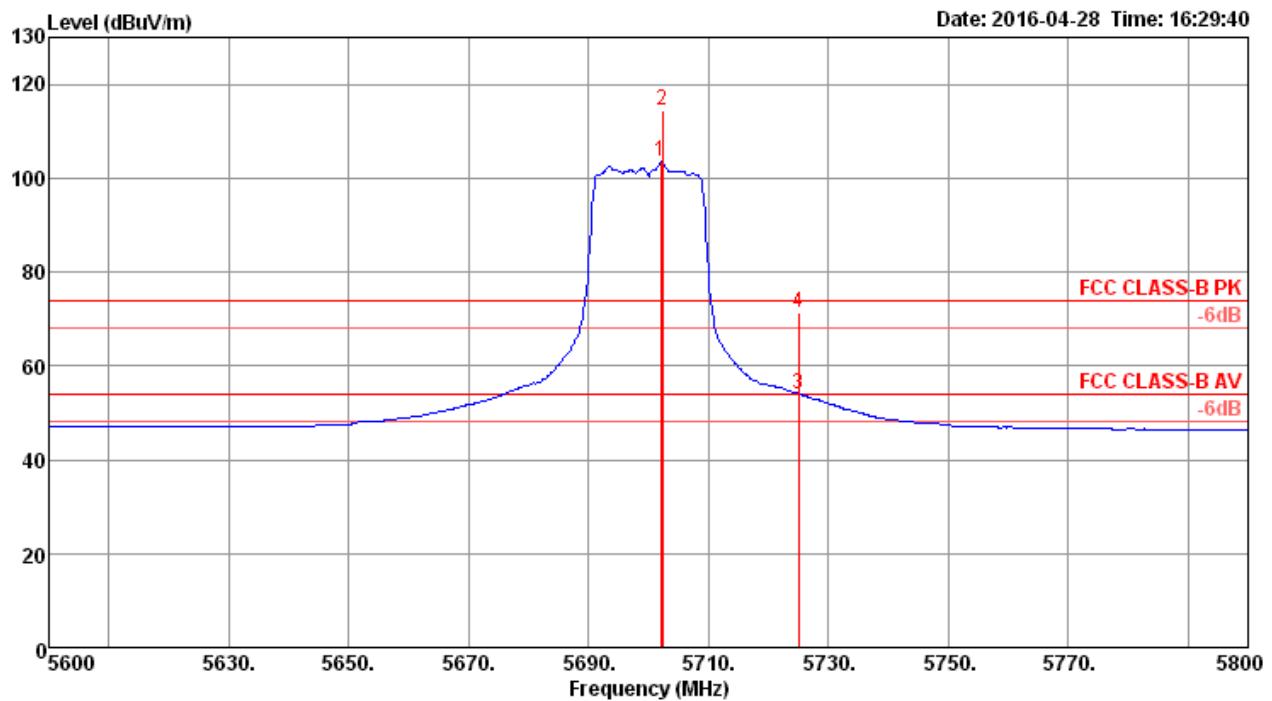
Note: Both antenna polarizations have been tested and only the worst case was recorded in test report.

Channel 116


Freq	Level	Limit		Over Limit	Read Level	Cable Antenna Preamp			A/Pos	T/Pos	Remark	Pol/Phase
		Line	dB			Loss	Factor	Factor				
MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg			
1	5456.00	66.03	74.00	-7.97	59.13	8.21	31.75	33.06	102	80	Peak	HORIZONTAL
2	5460.00	52.47	54.00	-1.53	45.57	8.21	31.75	33.06	102	80	Average	HORIZONTAL
3	5468.00	69.15	74.00	-4.85	62.22	8.22	31.77	33.06	102	80	Peak	HORIZONTAL
4	5470.00	53.78	54.00	-0.22	46.85	8.22	31.77	33.06	102	80	Average	HORIZONTAL
5	5578.00	112.30			105.20	8.28	31.90	33.08	102	80	Average	HORIZONTAL
6	5581.00	122.07			114.98	8.28	31.90	33.09	102	80	Peak	HORIZONTAL
7	5725.00	49.02	54.00	-4.98	41.71	8.36	32.08	33.13	102	80	Average	HORIZONTAL
8	5727.00	63.48	74.00	-10.52	56.18	8.36	32.08	33.14	102	80	Peak	HORIZONTAL

Item 5, 6 are the fundamental frequency at 5580 MHz.

Note: Both antenna polarizations have been tested and only the worst case was recorded in test report.

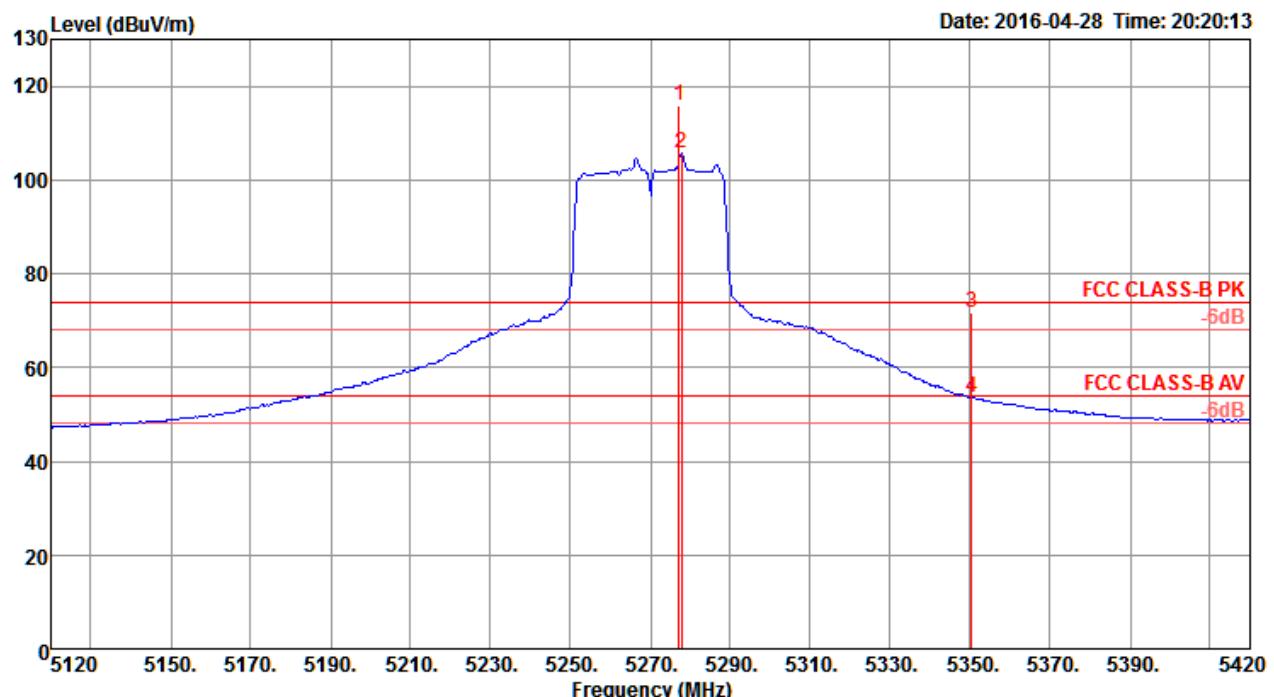
Channel 140


Freq	Level	Limit		Over Limit	Read Level	Cable			Antenna Factor	Preamp Factor	A/Pos	T/Pos	Remark	Pol/Phase
		Line	dBuV/m			dB	dBuV	dB						
MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB	dB/m	dB	cm	deg				
1	5702.00	103.66			96.41	8.34	32.04	33.13	100	264	Average		HORIZONTAL	
2	5702.40	114.30			107.05	8.34	32.04	33.13	100	264	Peak		HORIZONTAL	
3	5725.00	53.82	54.00	-0.18	46.51	8.36	32.08	33.13	100	264	Average		HORIZONTAL	
4	5725.00	71.28	74.00	-2.72	63.97	8.36	32.08	33.13	100	264	Peak		HORIZONTAL	

Item 1, 2 are the fundamental frequency at 5700 MHz.

Note: Both antenna polarizations have been tested and only the worst case was recorded in test report.

Temperature	22°C	Humidity	56%
Test Engineer	Peter Wu & Gary Chu	Configurations	IEEE 802.11ac MCS0/Nss4 VHT40 CH 54, 62 / Chain 1 + Chain 2 + Chain 3 + Chain 4
Test Mode	Mode 1		

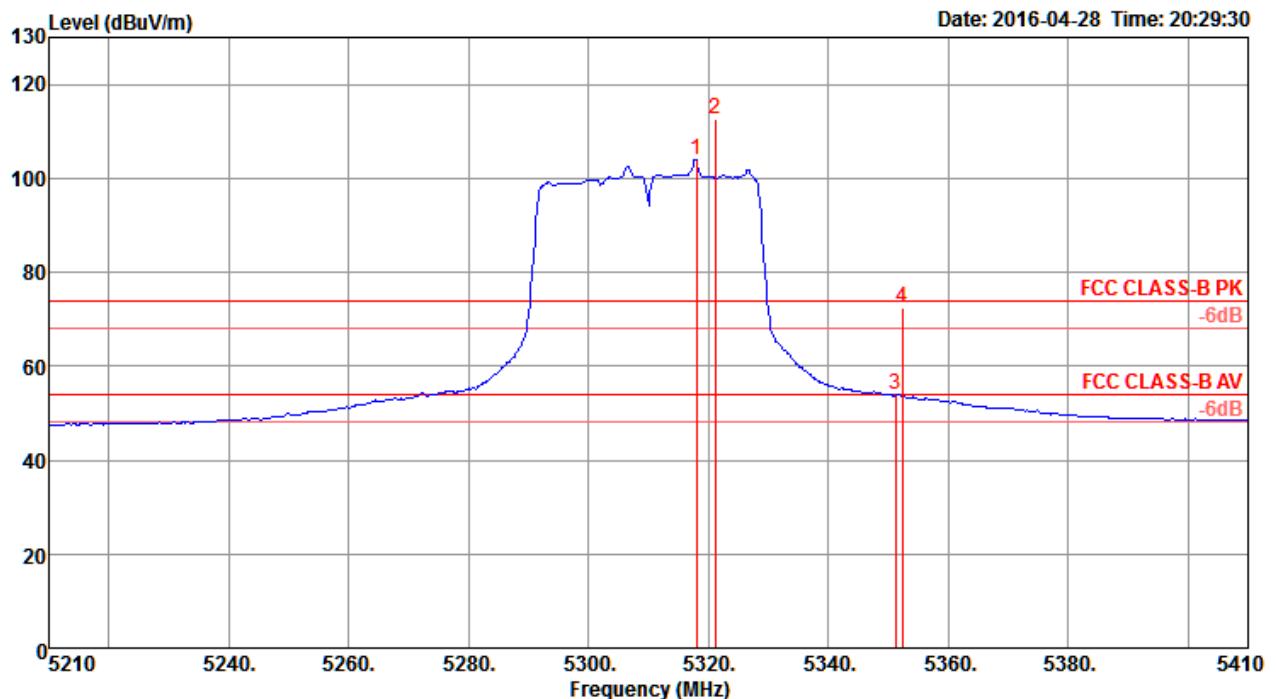
Channel 54

Freq	Level	Limit	Over	Read	Cable			Antenna	Preamp	T/Pos	A/Pos	Remark	Pol/Phase	
					Line	Limit	dB							
MHz	dBuV/m	dBuV/m					dB	dBuV	dB	dB/m	dB	deg	cm	
1	5277.20	115.70						108.76	7.93	33.48	34.47	267	304 Peak	HORIZONTAL
2	5277.80	105.58						98.63	7.92	33.50	34.47	267	304 Average	HORIZONTAL
3	5350.40	71.69	74.00	-2.31	64.68	7.89	33.59	34.47	267	304 Peak				HORIZONTAL
4	5350.40	53.69	54.00	-0.31	46.68	7.89	33.59	34.47	267	304 Average				HORIZONTAL

Item 1, 2 are the fundamental frequency at 5270 MHz.

Note: Both antenna polarizations have been tested and only the worst case was recorded in test report.

Channel 62

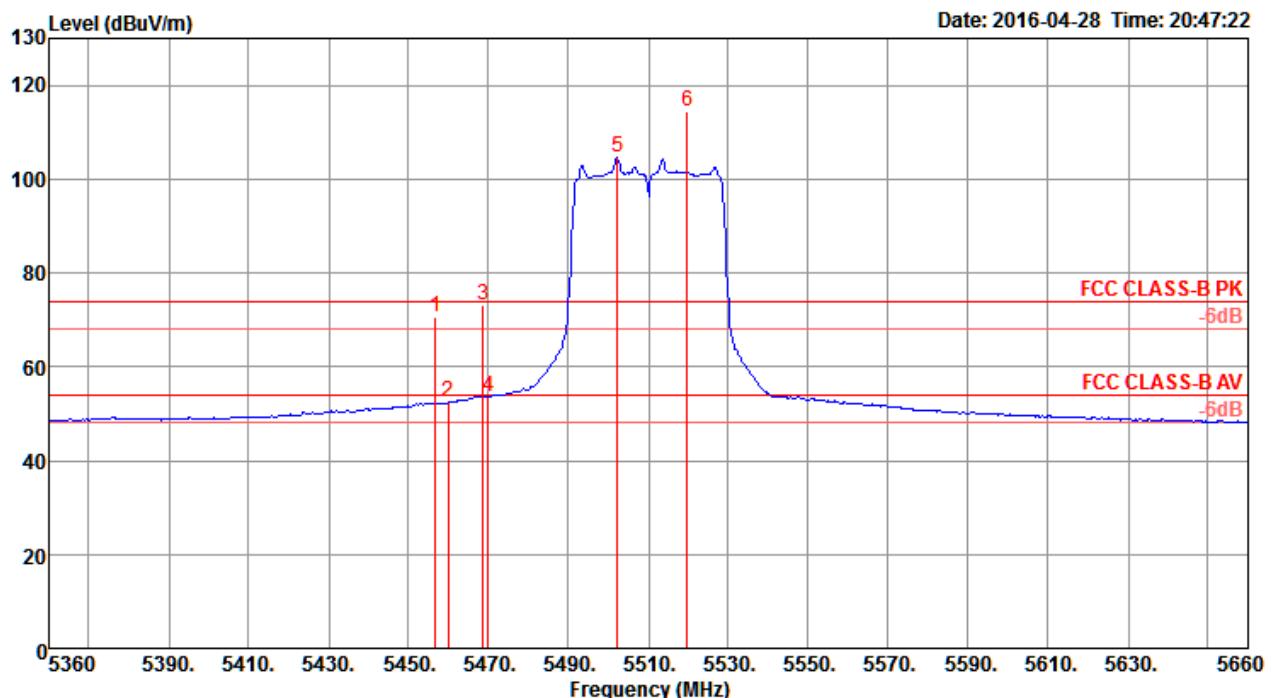


Freq	Level	Limit	Over	Read	Cable	Antenna	Preamp	T/Pos	A/Pos	Remark	Pol/Phase	
MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	deg	cm			
1	5318.00	103.80		96.81	7.91	33.55	34.47	268	300	Average	HORIZONTAL	
2	5321.20	112.62		105.63	7.91	33.55	34.47	268	300	Peak	HORIZONTAL	
3	5351.20	53.81	54.00	-0.19	46.80	7.89	33.59	34.47	268	300	Average	HORIZONTAL
4	5352.40	72.56	74.00	-1.44	65.55	7.89	33.59	34.47	268	300	Peak	HORIZONTAL

Item 1, 2 are the fundamental frequency at 5310 MHz.

Note: Both antenna polarizations have been tested and only the worst case was recorded in test report.

Temperature	22°C	Humidity	56%
Test Engineer	Peter Wu & Gary Chu	Configurations	IEEE 802.11ac MCS0/Nss4 VHT40 CH 102, 110, 134 / Chain 1 + Chain 2 + Chain 3 + Chain 4
Test Mode	Mode 1		

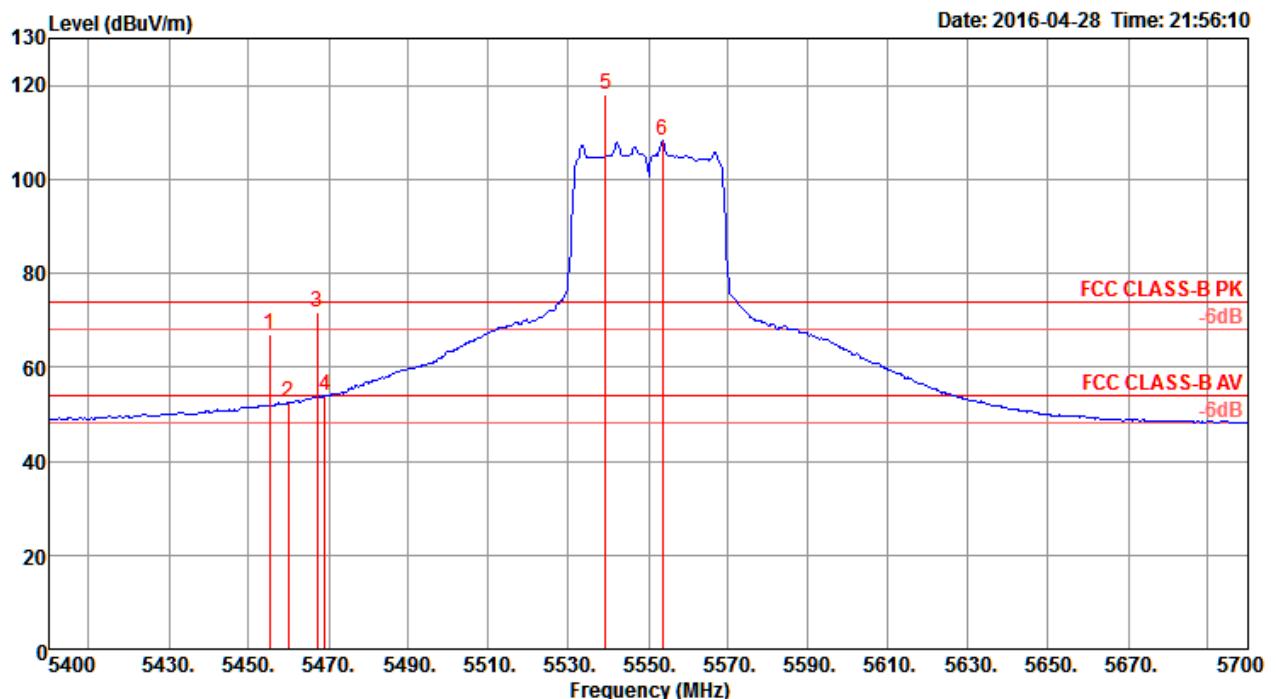
Channel 102

Freq	Level	Limit Line	Over Limit	Read Level	Cable			Antenna Factor	Preamp Factor	T/Pos	A/Pos	Remark	Pol/Phase
					Loss	Factor	dB						
1 5456.60	70.58	74.00	-3.42	63.42	7.89	33.74	34.47	268	101	Peak		HORIZONTAL	
2 5460.00	52.38	54.00	-1.62	45.22	7.89	33.74	34.47	268	101	Average		HORIZONTAL	
3 5468.60	73.09	74.00	-0.91	65.90	7.90	33.76	34.47	268	101	Peak		HORIZONTAL	
4 5470.00	53.71	54.00	-0.29	46.52	7.90	33.76	34.47	268	101	Average		HORIZONTAL	
5 5502.20	104.53			97.29	7.91	33.80	34.47	268	101	Average		HORIZONTAL	
6 5519.60	114.36			107.06	7.92	33.85	34.47	268	101	Peak		HORIZONTAL	

Item 5, 6 are the fundamental frequency at 5510 MHz.

Note: Both antenna polarizations have been tested and only the worst case was recorded in test report.

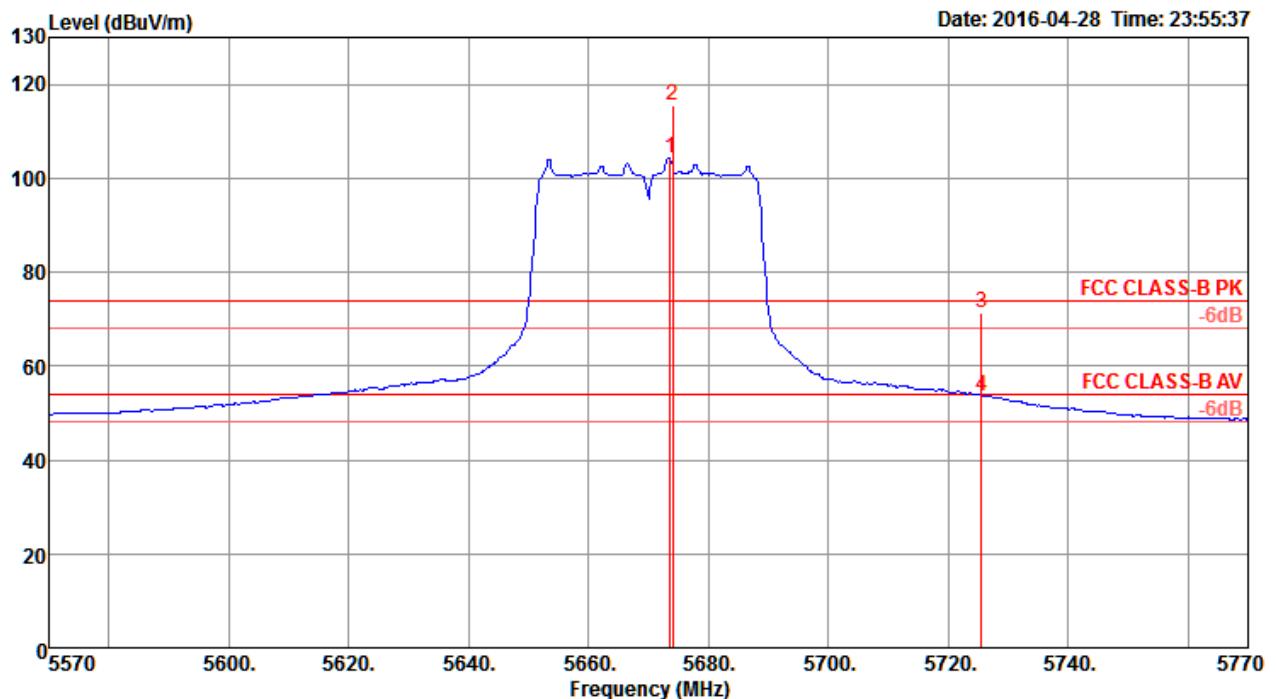
Channel 110



Freq MHz	Level dBuV/m	Limit Line dBuV/m	Over Limit dB	Read Level dBuV	Cable Antenna Preamp			T/Pos deg	A/Pos cm	Remark	Pol/Phase
					Cable Loss	Antenna Factor	Preamp Factor				
1 5455.20	67.12	74.00	-6.88	59.96	7.89	33.74	34.47	268	104	Peak	HORIZONTAL
2 5460.00	52.63	54.00	-1.37	45.47	7.89	33.74	34.47	268	104	Average	HORIZONTAL
3 5467.20	71.72	74.00	-2.28	64.53	7.90	33.76	34.47	268	104	Peak	HORIZONTAL
4 5469.00	53.83	54.00	-0.17	46.64	7.90	33.76	34.47	268	104	Average	HORIZONTAL
5 5539.20	117.95			110.61	7.92	33.90	34.48	268	104	Peak	HORIZONTAL
6 5553.60	108.24			100.84	7.93	33.95	34.48	268	104	Average	HORIZONTAL

Item 5, 6 are the fundamental frequency at 5550 MHz.

Note: Both antenna polarizations have been tested and only the worst case was recorded in test report.

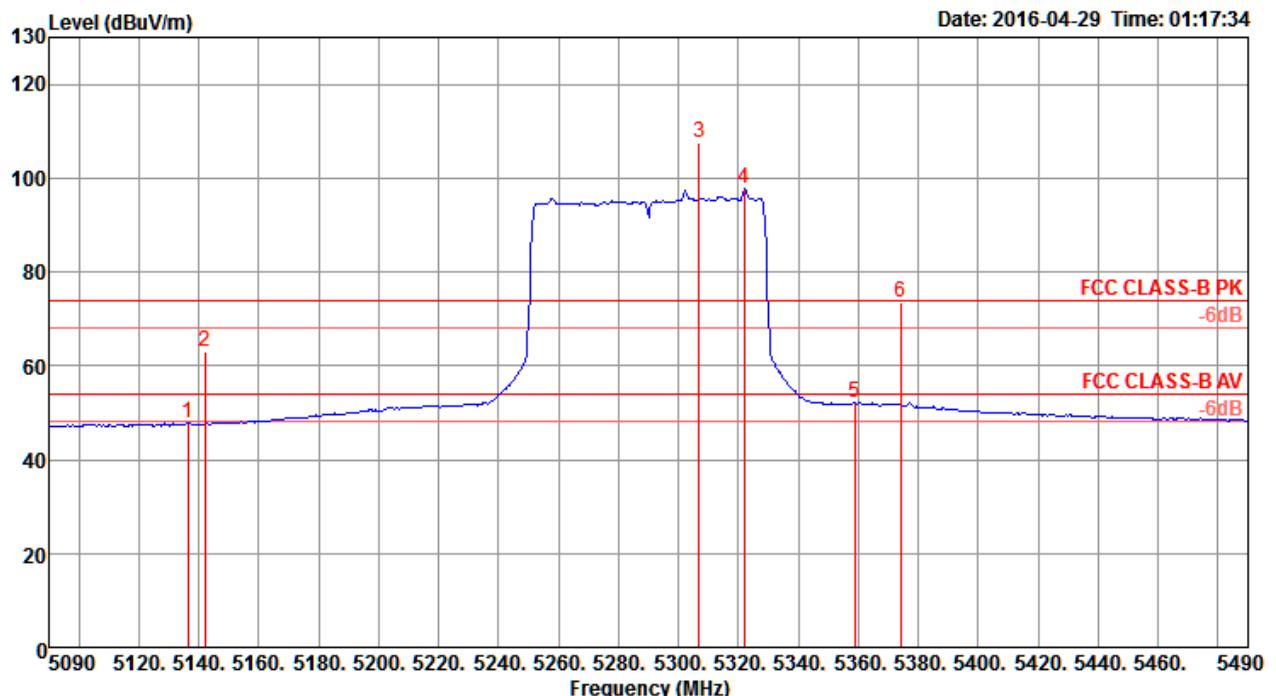
Channel 134


Freq MHz	Level dBuV/m	Limit Line dB	Over Limit dB	Read Level dBuV	Cable Antenna			Preamp Factor dB	T/Pos deg	A/Pos cm	Remark	Pol/Phase
					Loss dB	Antenna Factor dB/m	Preamp Factor dB					
1 5673.60	104.42			96.68	7.90	34.35	34.51	269	103	Average	HORIZONTAL	
2 5674.00	115.48			107.74	7.90	34.35	34.51	269	103	Peak	HORIZONTAL	
3 5725.60	71.18	74.00	-2.82	63.32	7.87	34.50	34.51	269	103	Peak	HORIZONTAL	
4 5725.60	53.67	54.00	-0.33	45.81	7.87	34.50	34.51	269	103	Average	HORIZONTAL	

Item 1, 2 are the fundamental frequency at 5670 MHz.

Note: Both antenna polarizations have been tested and only the worst case was recorded in test report.

Temperature	22°C	Humidity	56%
Test Engineer	Peter Wu & Gary Chu	Configurations	IEEE 802.11ac MCS0/Nss4 VHT80 CH 58 / Chain 1 + Chain 2 + Chain 3 + Chain 4
Test Mode	Mode 1		

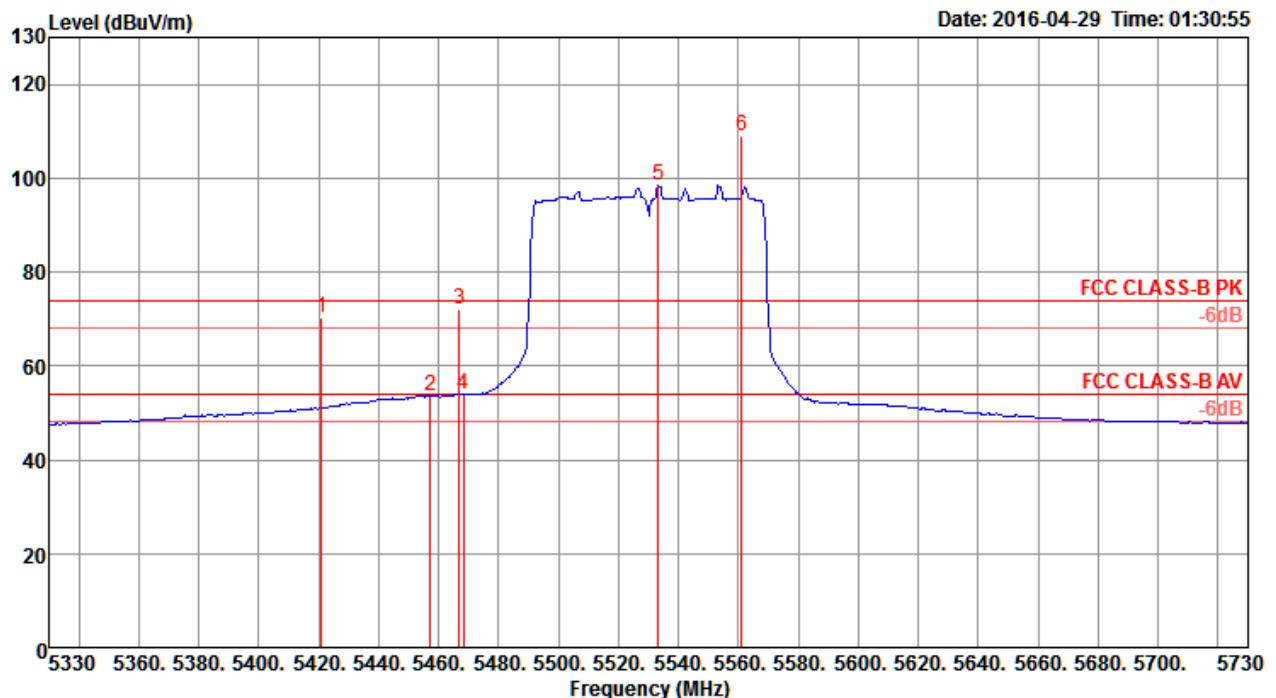
Channel 58


Freq MHz	Level dBuV/m	Limit Line dB	Over Limit dB	Read Level dBuV	Cable			Antenna Loss Factor	Preamp Factor	T/Pos deg	A/Pos cm	Remark	Pol/Phase
					Loss	Antenna Factor	Preamp Factor						
1 5136.40	47.80	54.00	-6.20	41.10	7.88	33.29	34.47	258	118	Average		HORIZONTAL	
2 5142.00	63.18	74.00	-10.82	56.44	7.90	33.31	34.47	258	118	Peak		HORIZONTAL	
3 5306.80	107.57			100.61	7.91	33.52	34.47	258	118	Peak		HORIZONTAL	
4 5322.00	97.66			90.67	7.91	33.55	34.47	258	118	Average		HORIZONTAL	
5 5358.80	52.09	54.00	-1.91	45.07	7.88	33.61	34.47	258	118	Average		HORIZONTAL	
6 5374.00	73.62	74.00	-0.38	66.59	7.87	33.63	34.47	258	118	Peak		HORIZONTAL	

Item 3, 4 are the fundamental frequency at 5290 MHz.

Note: Both antenna polarizations have been tested and only the worst case was recorded in test report.

Temperature	22°C	Humidity	56%
Test Engineer	Peter Wu & Gary Chu	Configurations	IEEE 802.11ac MCS0/Nss4 VHT80 CH 106, 122 / Chain 1 + Chain 2 + Chain 3 + Chain 4
Test Mode	Mode 1		

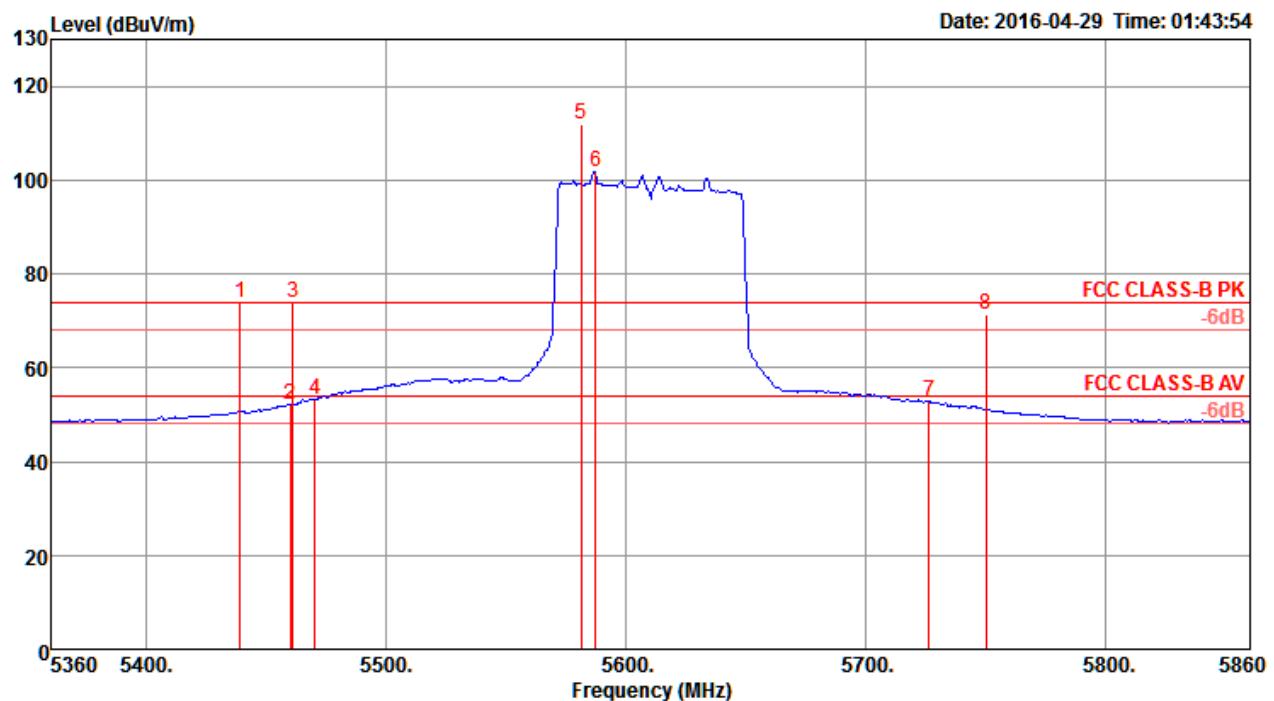
Channel 106


Freq	Level	Limit	Over	Read	Cable			Preamp	T/Pos	A/Pos	Remark	Pol/Phase
					Line	Limit	Loss					
1	5420.80	70.36	74.00	-3.64	63.27	7.87	33.69	34.47	266	100	Peak	HORIZONTAL
2	5457.20	53.63	54.00	-0.37	46.47	7.89	33.74	34.47	266	100	Average	HORIZONTAL
3	5466.80	72.12	74.00	-1.88	64.93	7.90	33.76	34.47	266	100	Peak	HORIZONTAL
4	5468.40	53.97	54.00	-0.03	46.78	7.90	33.76	34.47	266	100	Average	HORIZONTAL
5	5533.20	98.65			91.31	7.92	33.90	34.48	266	100	Average	HORIZONTAL
6	5561.20	108.86			101.40	7.94	34.00	34.48	266	100	Peak	HORIZONTAL

Item 5, 6 are the fundamental frequency at 5530 MHz.

Note: Both antenna polarizations have been tested and only the worst case was recorded in test report.

Channel 122



Freq	Level	Limit	Over	Read	Cable			Antenna	Preamp	T/Pos	A/Pos	Remark	Pol/Phase
					Line	Limit	dB	dBuV	dB	dB/m	dB	deg	cm
MHz	dBuV/m	dBuV/m											
1 5439.00	73.77	74.00	-0.23	66.64	7.88	33.72	34.47	267	103	Peak			HORIZONTAL
2 5460.00	52.25	54.00	-1.75	45.09	7.89	33.74	34.47	267	103	Average			HORIZONTAL
3 5461.00	73.73	74.00	-0.27	66.57	7.89	33.74	34.47	267	103	Peak			HORIZONTAL
4 5470.00	53.07	54.00	-0.93	45.88	7.90	33.76	34.47	267	103	Average			HORIZONTAL
5 5581.00	111.74			104.24	7.94	34.05	34.49	267	103	Peak			HORIZONTAL
6 5587.00	101.76			94.26	7.94	34.05	34.49	267	103	Average			HORIZONTAL
7 5726.00	52.72	54.00	-1.28	44.86	7.87	34.50	34.51	267	103	Average			HORIZONTAL
8 5750.00	71.40	74.00	-2.60	63.51	7.86	34.55	34.52	267	103	Peak			HORIZONTAL

Item 5, 6 are the fundamental frequency at 5610 MHz.

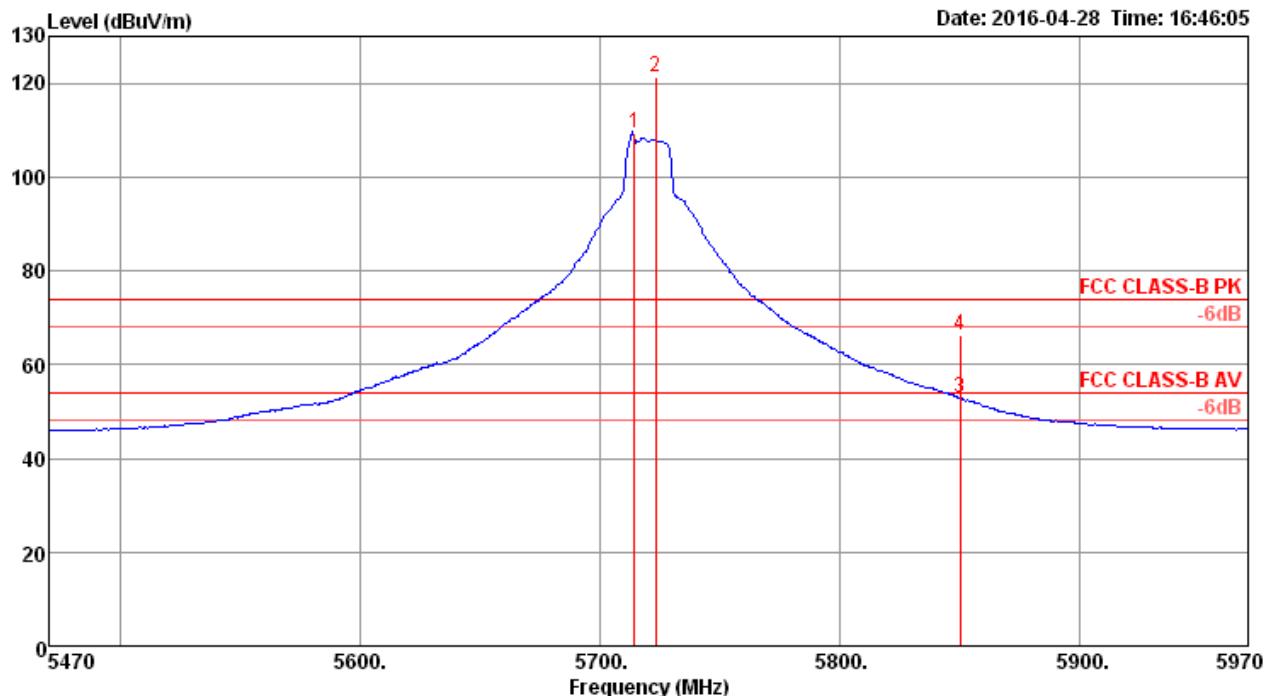
Note: Both antenna polarizations have been tested and only the worst case was recorded in test report.



Straddle Channel

Temperature	22°C	Humidity	56%
Test Engineer	Peter Wu & Gary Chu	Configurations	IEEE 802.11ac MCS0/Nss4 VHT20 CH 144 / Chain 1 + Chain 2 + Chain 3 + Chain 4
Test Mode	Mode 1		

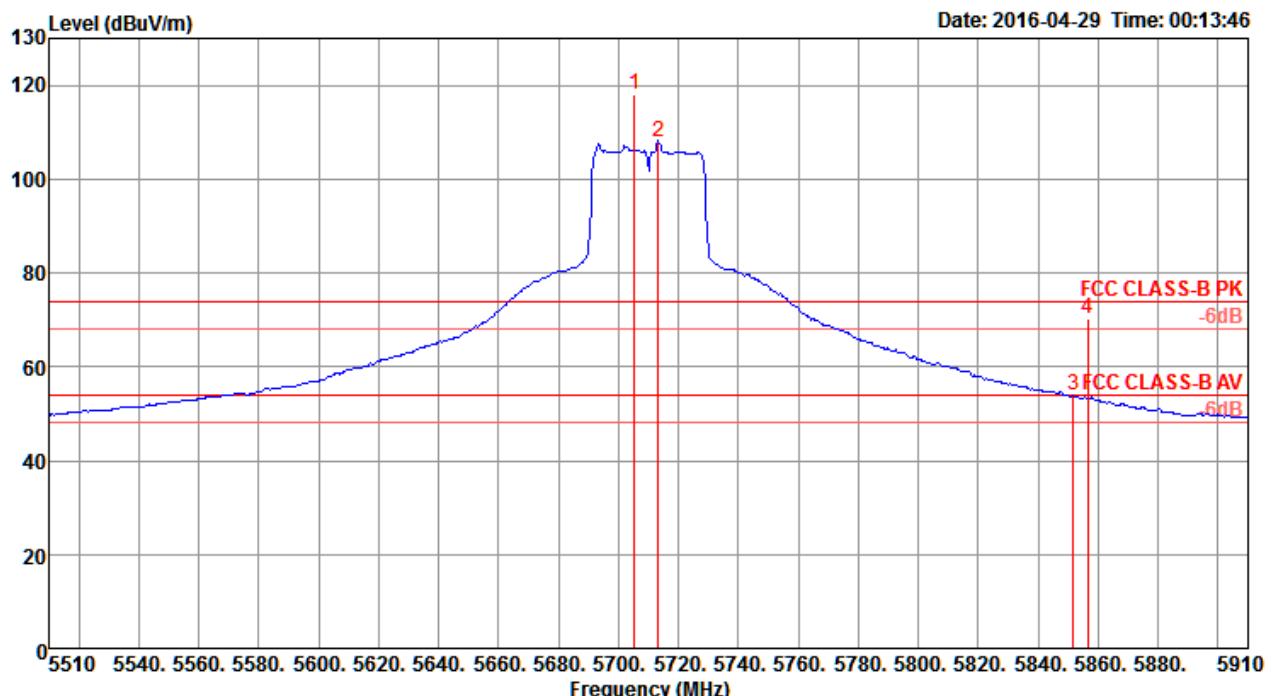
Channel 144



Item 1, 2 are the fundamental frequency at 5720 MHz.

Note: Both antenna polarizations have been tested and only the worst case was recorded in test report.

Temperature	22°C	Humidity	56%
Test Engineer	Peter Wu & Gary Chu	Configurations	IEEE 802.11ac MCS0/Nss4 VHT40 CH 142 / Chain 1 + Chain 2 + Chain 3 + Chain 4
Test Mode	Mode 1		

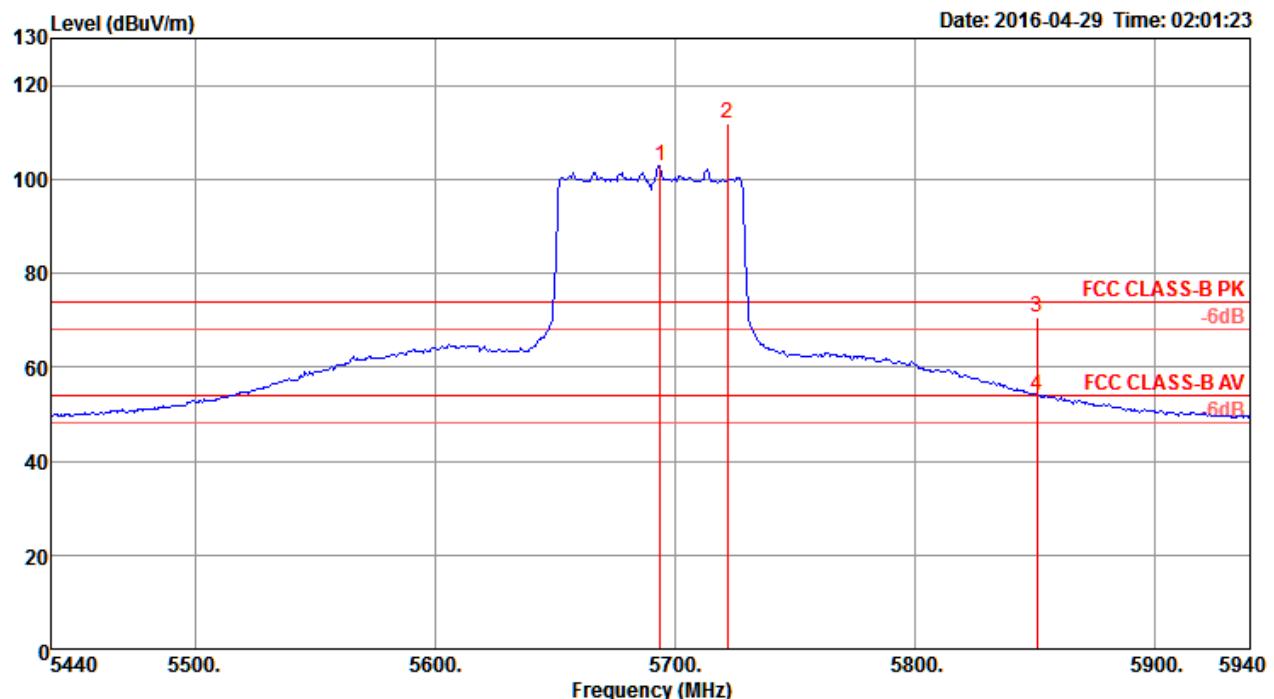
Channel 142


Freq	Level	Limit	Over	Read	Cable			Antenna	Preamp	T/Pos	A/Pos	Remark	Pol/Phase
					Line	Limit	Level						
1	5705.20	118.03			110.25	7.89	34.40	34.51	267	292	Peak		HORIZONTAL
2	5713.20	108.08			100.26	7.88	34.45	34.51	267	292	Average		HORIZONTAL
3	5851.60	53.79	54.00	-0.21	45.68	7.80	34.85	34.54	267	292	Average		HORIZONTAL
4	5856.40	70.09	74.00	-3.91	61.94	7.79	34.90	34.54	267	292	Peak		HORIZONTAL

Item 1, 2 are the fundamental frequency at 5710 MHz.

Note: Both antenna polarizations have been tested and only the worst case was recorded in test report.

Temperature	22°C	Humidity	56%
Test Engineer	Peter Wu & Gary Chu	Configurations	IEEE 802.11ac MCS0/Nss4 VHT80 CH 138 / Chain 1 + Chain 2 + Chain 3 + Chain 4
Test Mode	Mode 1		

Channel 138


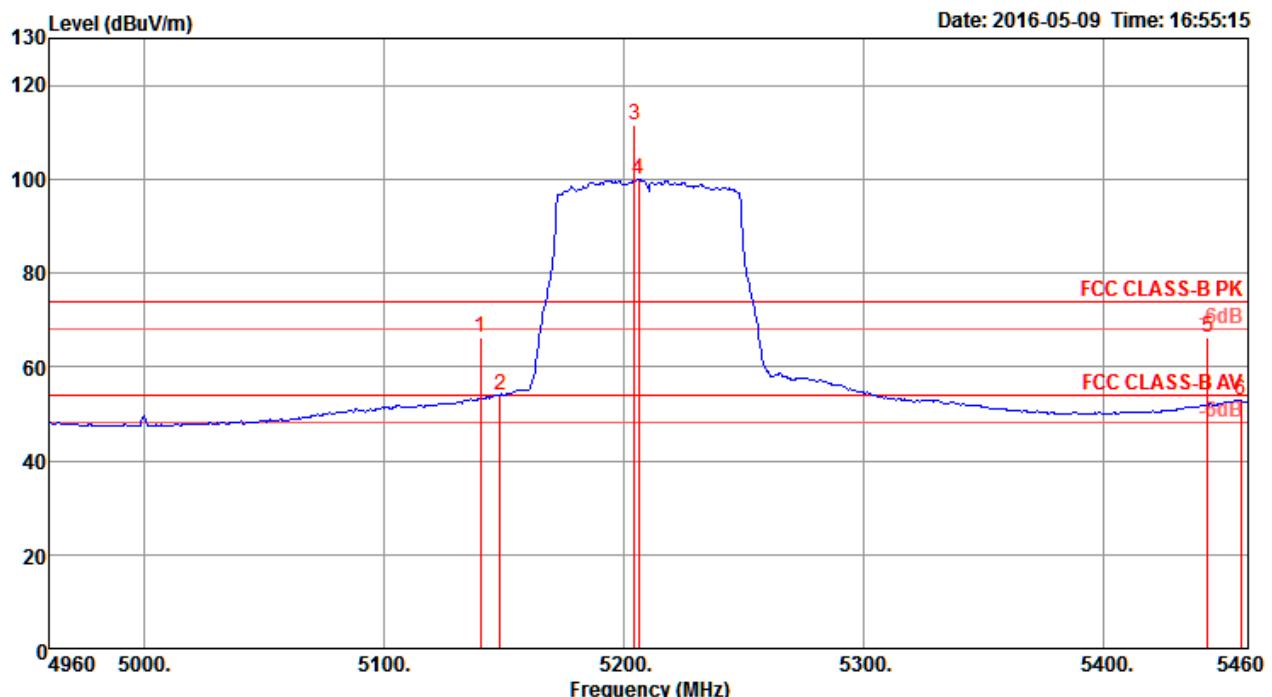
Freq	Level	Limit Line	Over Limit	Read Level	Cable	Antenna	Preamp	T/Pos	A/Pos	Remark	Pol/Phase
					Loss	Factor	Factor	deg	cm		
1	5694.00	102.85			95.07	7.89	34.40	34.51	269	100	Average
2	5722.00	111.91			104.09	7.88	34.45	34.51	269	100	Peak
3	5851.00	70.75	74.00	-3.25	62.64	7.80	34.85	34.54	269	100	Peak
4	5851.00	53.89	54.00	-0.11	45.78	7.80	34.85	34.54	269	100	Average

Item 1, 2 are the fundamental frequency at 5690 MHz.

Note: Both antenna polarizations have been tested and only the worst case was recorded in test report.

802.11ac MCS0/Nss2 VHT80+80

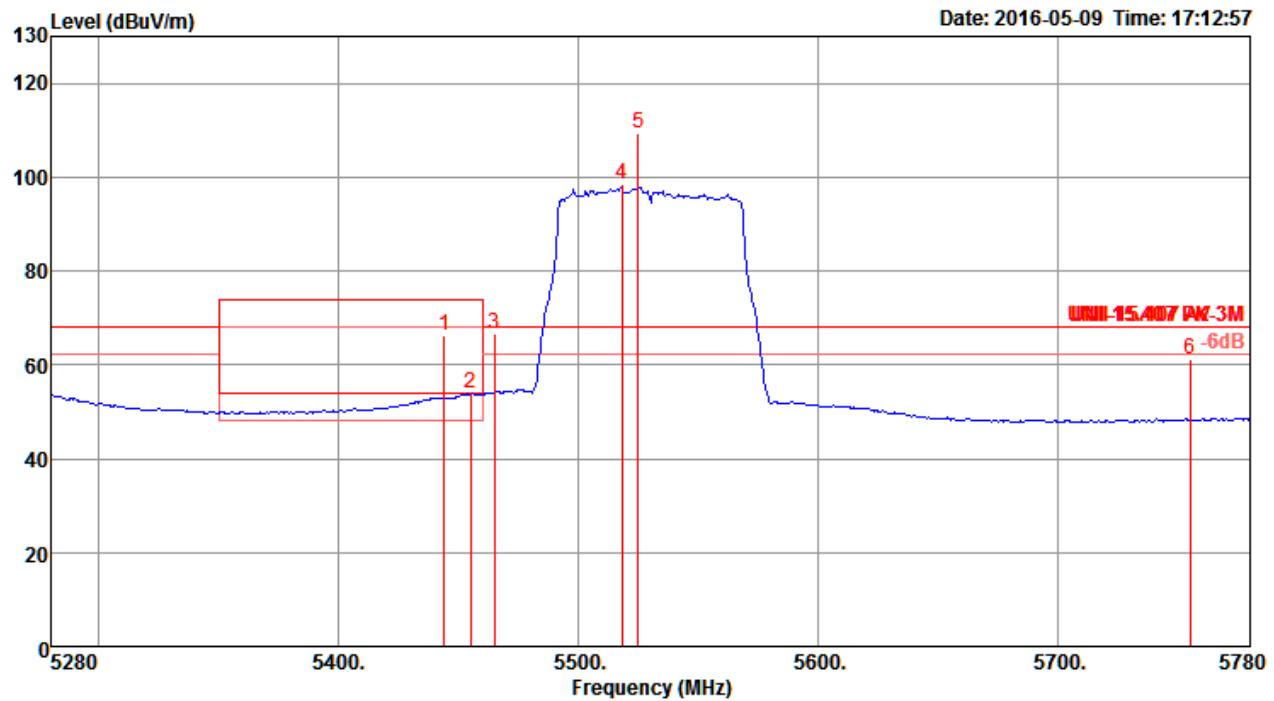
Temperature	22°C	Humidity	56%
Test Engineer	Peter Wu & Gary Chu	Configurations	IEEE 802.11ac MCS0/Nss2 VHT80+80 Type 1 / CH 42+106 / Chain 1 + Chain 2 + Chain 3 + Chain 4
Test Mode	Mode 1		

Channel 42


Freq	Level	Limit Line	Over Limit	Read Level	Cable	Antenna	Preamp	T/Pos	A/Pos	Remark	Pol/Phase
					Loss	Factor	Factor	deg	cm		
1 5140.00	66.37	74.00	-7.63	59.67	7.88	33.29	34.47	84	302	Peak	HORIZONTAL
2 5148.00	53.93	54.00	-0.07	47.19	7.90	33.31	34.47	84	302	Average	HORIZONTAL
3 5204.00	111.41			104.51	7.97	33.40	34.47	84	302	Peak	HORIZONTAL
4 5206.00	99.96			93.06	7.97	33.40	34.47	84	302	Average	HORIZONTAL
5 5443.00	66.18	74.00	-7.82	59.05	7.88	33.72	34.47	84	302	Peak	HORIZONTAL
6 5457.00	52.85	54.00	-1.15	45.69	7.89	33.74	34.47	84	302	Average	HORIZONTAL

Item 3, 4 are the fundamental frequency at 5210 MHz.

Note: Both antenna polarizations have been tested and only the worst case was recorded in test report.

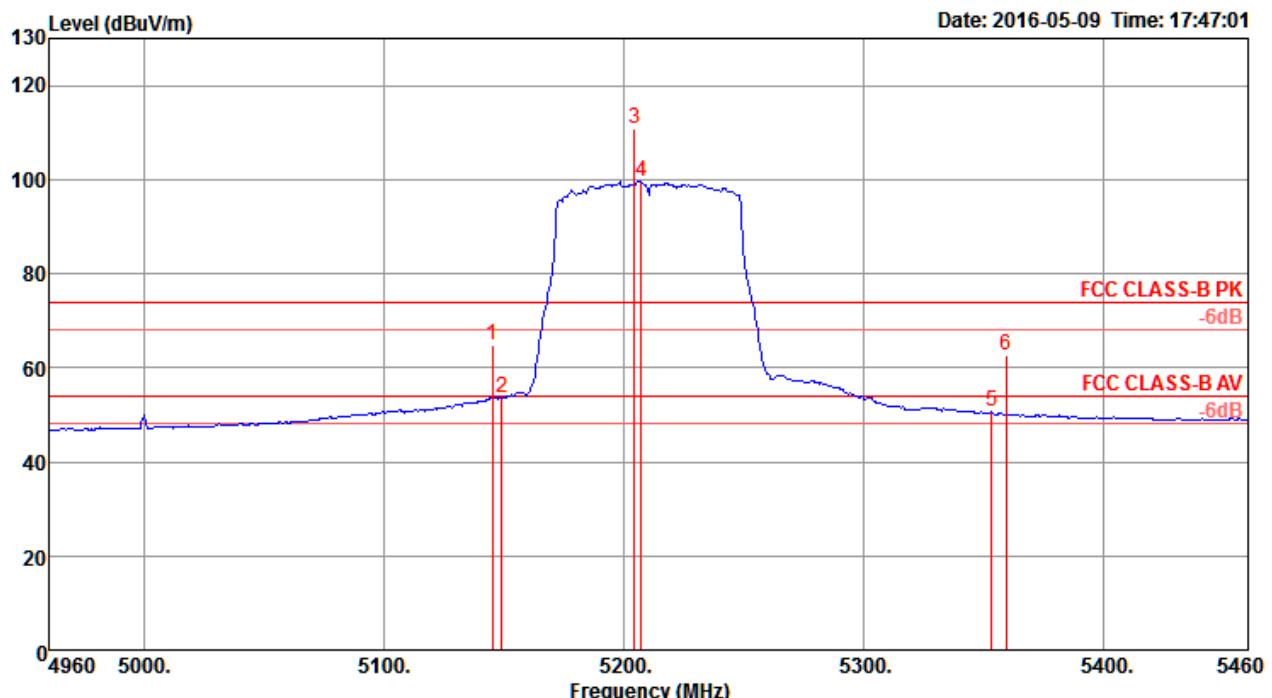
Channel 106


Freq MHz	Level dBuV/m	Limit Line dB	Over Limit dB	Read Level dBuV	Cable Loss			Antenna Factor dB	Preamp Factor dB	T/Pos deg	A/Pos cm	Remark	Pol/Phase
					Antenna	Preamp	T/Pos						
1 5444.00	66.44	74.00	-7.56	59.31	7.88	33.72	34.47	267	111	Peak		HORIZONTAL	
2 5455.00	53.82	54.00	-0.18	46.66	7.89	33.74	34.47	267	111	Average		HORIZONTAL	
3 5465.00	66.77	68.20	-1.43	59.58	7.90	33.76	34.47	267	111	Peak		HORIZONTAL	
4 5518.00	98.40			91.10	7.92	33.85	34.47	267	111	Average		HORIZONTAL	
5 5525.00	109.22			101.93	7.92	33.85	34.48	267	111	Peak		HORIZONTAL	
6 5755.00	61.18	68.20	-7.02	53.29	7.86	34.55	34.52	267	111	Peak		HORIZONTAL	

Item 4, 5 are the fundamental frequency at 5530 MHz.

Note: Both antenna polarizations have been tested and only the worst case was recorded in test report.

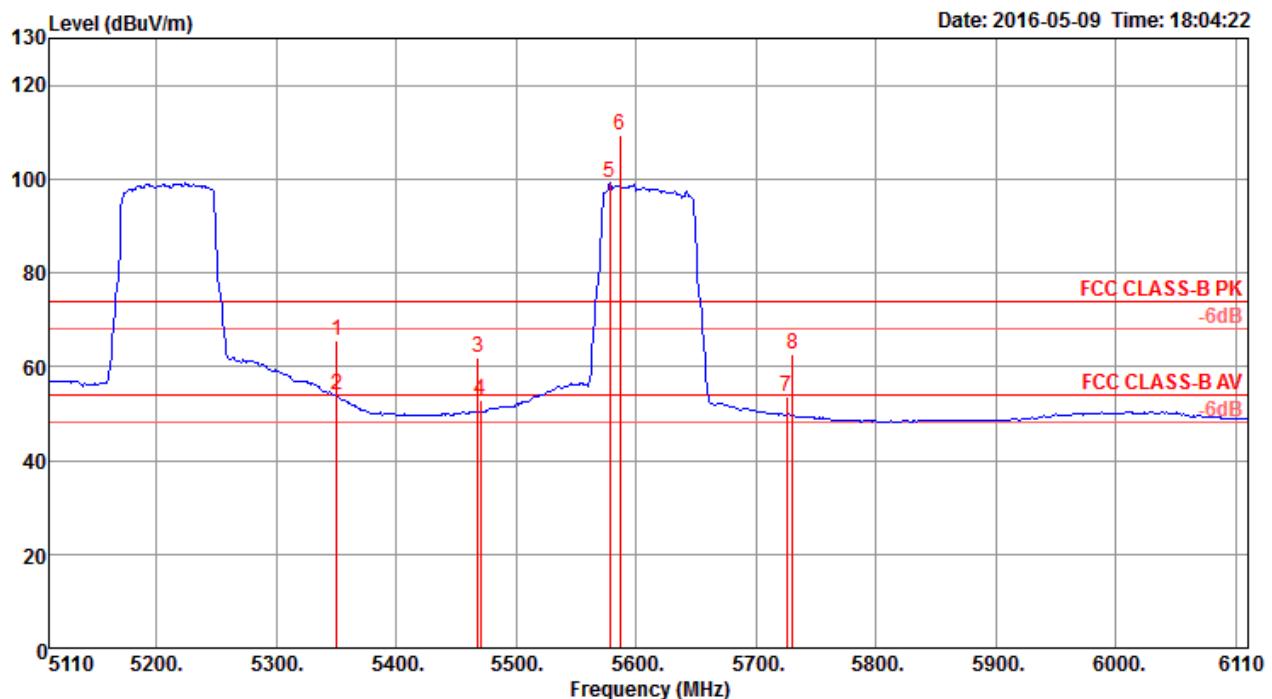
Temperature	22°C	Humidity	56%
Test Engineer	Peter Wu & Gary Chu	Configurations	IEEE 802.11ac MCS0/Nss2 VHT80+80 Type 2 / CH 42+122 / Chain 1 + Chain 2 + Chain 3 + Chain 4
Test Mode	Mode 1		

Channel 42


Freq	Level	Limit Line	Over Limit	Read Level	Cable	Antenna	Preamp	T/Pos	A/Pos	Remark	Pol/Phase
					Loss	Factor	Factor	deg	cm		
1 5145.00	64.99	74.00	-9.01	58.25	7.90	33.31	34.47	83	299	Peak	HORIZONTAL
2 5149.00	53.74	54.00	-0.26	47.00	7.90	33.31	34.47	83	299	Average	HORIZONTAL
3 5204.00	110.79			103.89	7.97	33.40	34.47	83	299	Peak	HORIZONTAL
4 5207.00	99.44			92.54	7.97	33.40	34.47	83	299	Average	HORIZONTAL
5 5353.00	50.52	54.00	-3.48	43.51	7.89	33.59	34.47	83	299	Average	HORIZONTAL
6 5359.00	62.50	74.00	-11.50	55.48	7.88	33.61	34.47	83	299	Peak	HORIZONTAL

Item 3, 4 are the fundamental frequency at 5210 MHz.

Note: Both antenna polarizations have been tested and only the worst case was recorded in test report.

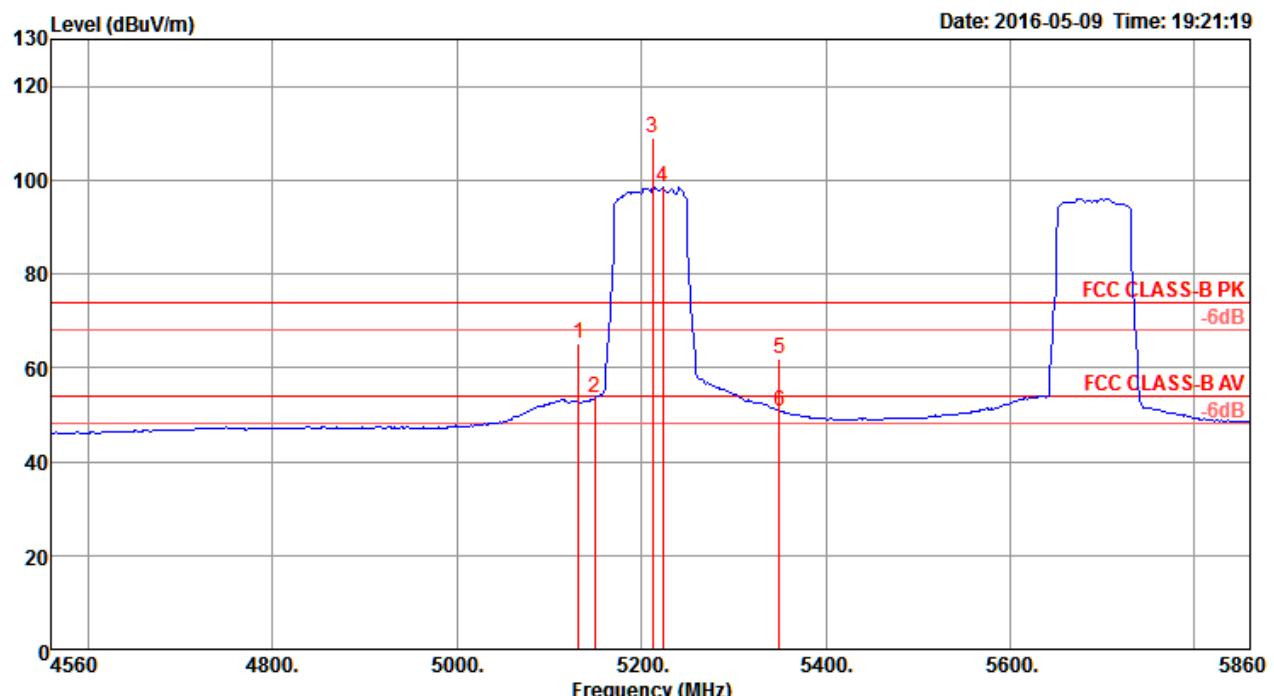
Channel 122


Freq MHz	Level dBuV/m	Limit Line dB	Over Limit dB	Read Level dBuV	CableAntenna			Preamp Factor dB	A/Pos cm	T/Pos deg	Remark	Pol/Phase
					Cable Loss	Antenna Factor	Preamp Factor					
1 5350.00	65.65	74.00	-8.35	58.64	7.89	33.59	34.47	100	266	Peak		HORIZONTAL
2 5350.00	53.90	54.00	-0.10	46.89	7.89	33.59	34.47	100	266	Average		HORIZONTAL
3 5468.00	62.02	74.00	-11.98	54.83	7.90	33.76	34.47	100	266	Peak		HORIZONTAL
4 5470.00	52.88	54.00	-1.12	45.69	7.90	33.76	34.47	100	266	Average		HORIZONTAL
5 5578.00	99.10			91.59	7.94	34.05	34.48	100	266	Average		HORIZONTAL
6 5586.00	109.49			101.99	7.94	34.05	34.49	100	266	Peak		HORIZONTAL
7 5725.00	53.45	54.00	-0.55	45.59	7.87	34.50	34.51	100	266	Average		HORIZONTAL
8 5730.00	62.47	74.00	-11.53	54.62	7.87	34.50	34.52	100	266	Peak		HORIZONTAL

Item 5, 6 are the fundamental frequency at 5610 MHz.

Note: Both antenna polarizations have been tested and only the worst case was recorded in test report.

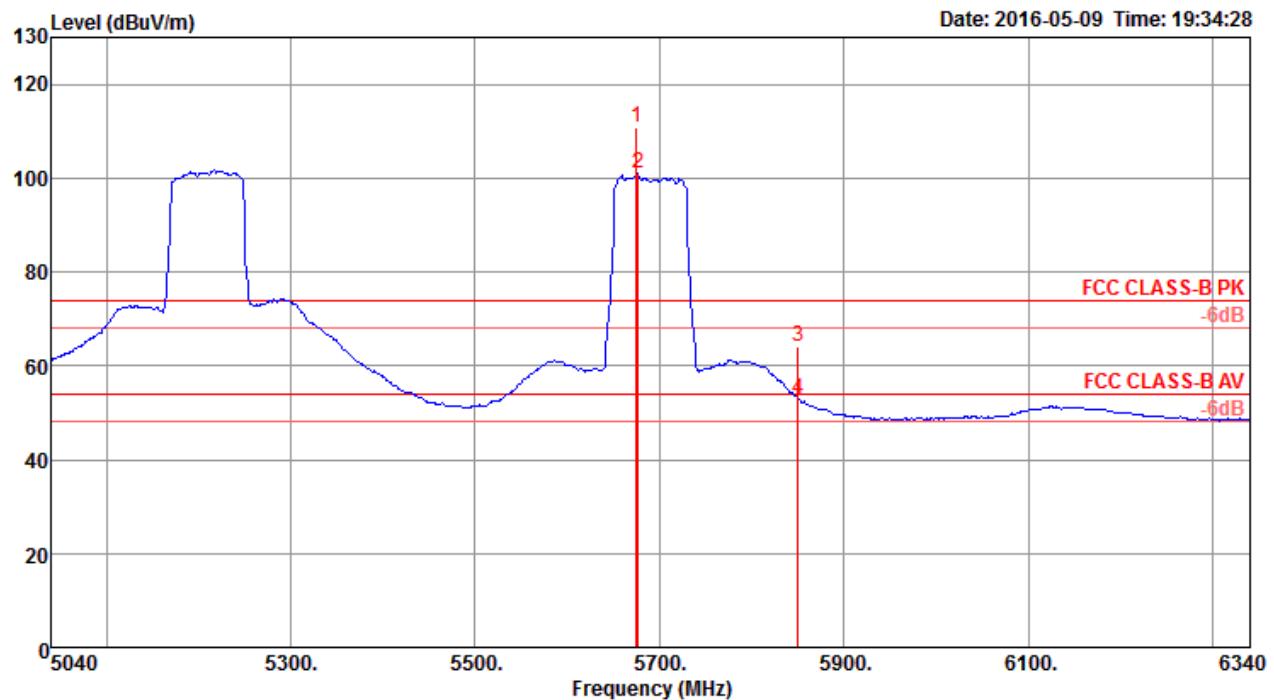
Temperature	22°C	Humidity	56%
Test Engineer	Peter Wu & Gary Chu	Configurations	IEEE 802.11ac MCS0/Nss2 VHT80+80 Type 3 / CH 42+138 / Chain 1 + Chain 2 + Chain 3 + Chain 4
Test Mode	Mode 1		

Channel 42


Freq	Level	Limit Line	Over Limit	Read Level	Cable	Antenna	Preamp	T/Pos	A/Pos	Remark	Pol/Phase
					Loss	Factor	Factor	deg	cm		
1 5132.00	65.10	74.00	-8.90	58.40	7.88	33.29	34.47	84	108	Peak	HORIZONTAL
2 5150.00	53.58	54.00	-0.42	46.84	7.90	33.31	34.47	84	108	Average	HORIZONTAL
3 5212.60	109.13			102.23	7.97	33.40	34.47	84	108	Peak	HORIZONTAL
4 5223.00	98.64			91.73	7.96	33.42	34.47	84	108	Average	HORIZONTAL
5 5350.00	62.02	74.00	-11.98	55.01	7.89	33.59	34.47	84	108	Peak	HORIZONTAL
6 5350.00	50.83	54.00	-3.17	43.82	7.89	33.59	34.47	84	108	Average	HORIZONTAL

Item 3, 4 are the fundamental frequency at 5210 MHz.

Note: Both antenna polarizations have been tested and only the worst case was recorded in test report.

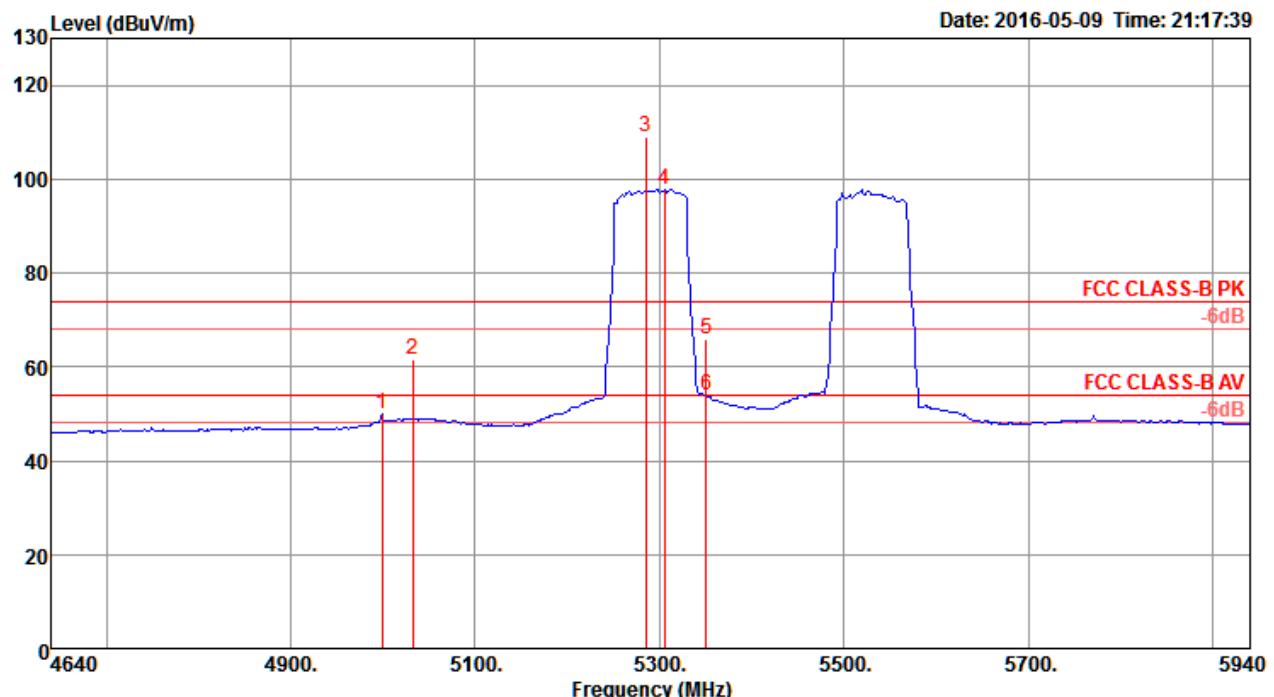
Channel 138


Freq MHz	Level dBuV/m	Limit Line dBuV/m	Over Limit dB	Read Level dBuV	Cable	Antenna	Preamp	A/Pos cm	T/Pos deg	Remark	Pol/Phase
					Loss	Factor	Factor				
1 5674.40	110.98			103.24	7.90	34.35	34.51	104	265	Peak	HORIZONTAL
2 5677.00	100.94			93.20	7.90	34.35	34.51	104	265	Average	HORIZONTAL
3 5850.00	64.08	74.00	-9.92	55.97	7.80	34.85	34.54	104	265	Peak	HORIZONTAL
4 5850.00	52.83	54.00	-1.17	44.72	7.80	34.85	34.54	104	265	Average	HORIZONTAL

Item 1, 2 are the fundamental frequency at 5690 MHz.

Note: Both antenna polarizations have been tested and only the worst case was recorded in test report.

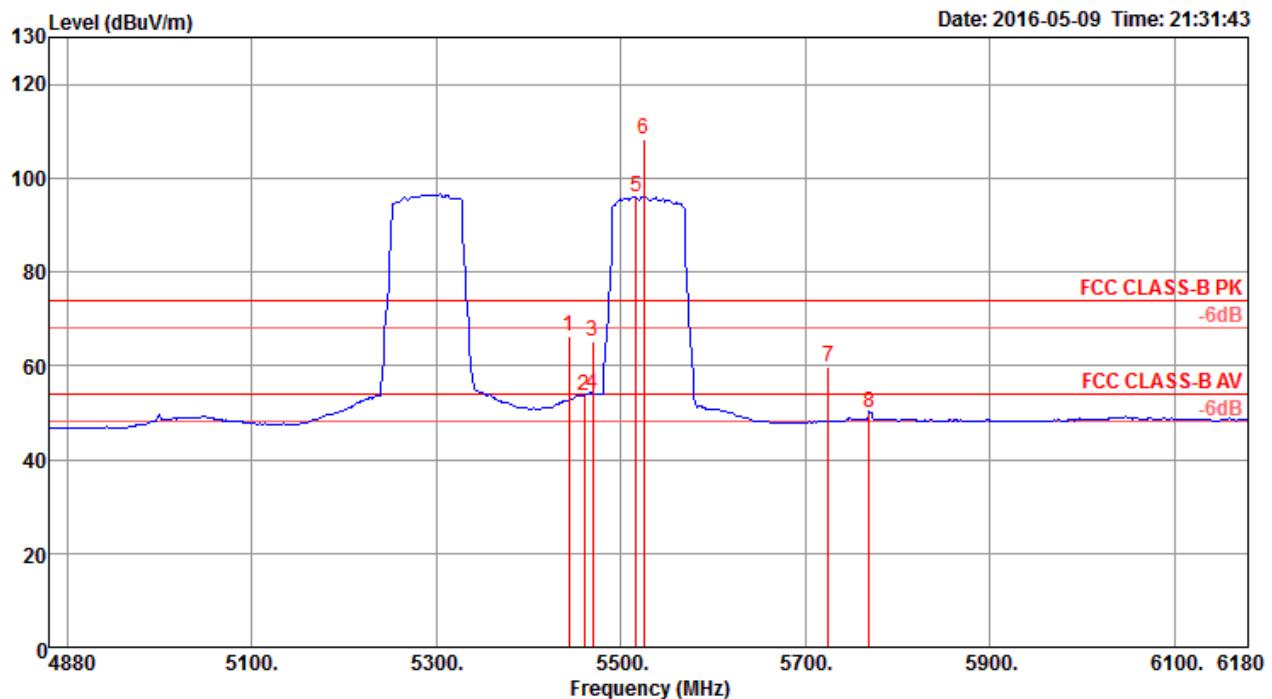
Temperature	22°C	Humidity	56%
Test Engineer	Peter Wu & Gary Chu	Configurations	IEEE 802.11ac MCS0/Nss2 VHT80+80 Type 4 / CH 58+106 / Chain 1 + Chain 2 + Chain 3 + Chain 4
Test Mode	Mode 1		

Channel 58


Freq	Level	Limit Line	Over Limit	Read Level	Cable	Antenna	Preamp	T/Pos	A/Pos	Remark	Pol/Phase
					Loss	Factor	Factor	deg	cm		
1	4998.80	49.94	54.00	-4.06	43.67	7.64	33.10	34.47	267	104 Average	HORIZONTAL
2	5032.60	61.43	74.00	-12.57	55.06	7.70	33.14	34.47	267	104 Peak	HORIZONTAL
3	5284.80	109.15			102.20	7.92	33.50	34.47	267	104 Peak	HORIZONTAL
4	5305.60	97.67			90.71	7.91	33.52	34.47	267	104 Average	HORIZONTAL
5	5350.00	65.84	74.00	-8.16	58.83	7.89	33.59	34.47	267	104 Peak	HORIZONTAL
6	5350.00	53.90	54.00	-0.10	46.89	7.89	33.59	34.47	267	104 Average	HORIZONTAL

Item 3, 4 are the fundamental frequency at 5290 MHz.

Note: Both antenna polarizations have been tested and only the worst case was recorded in test report.

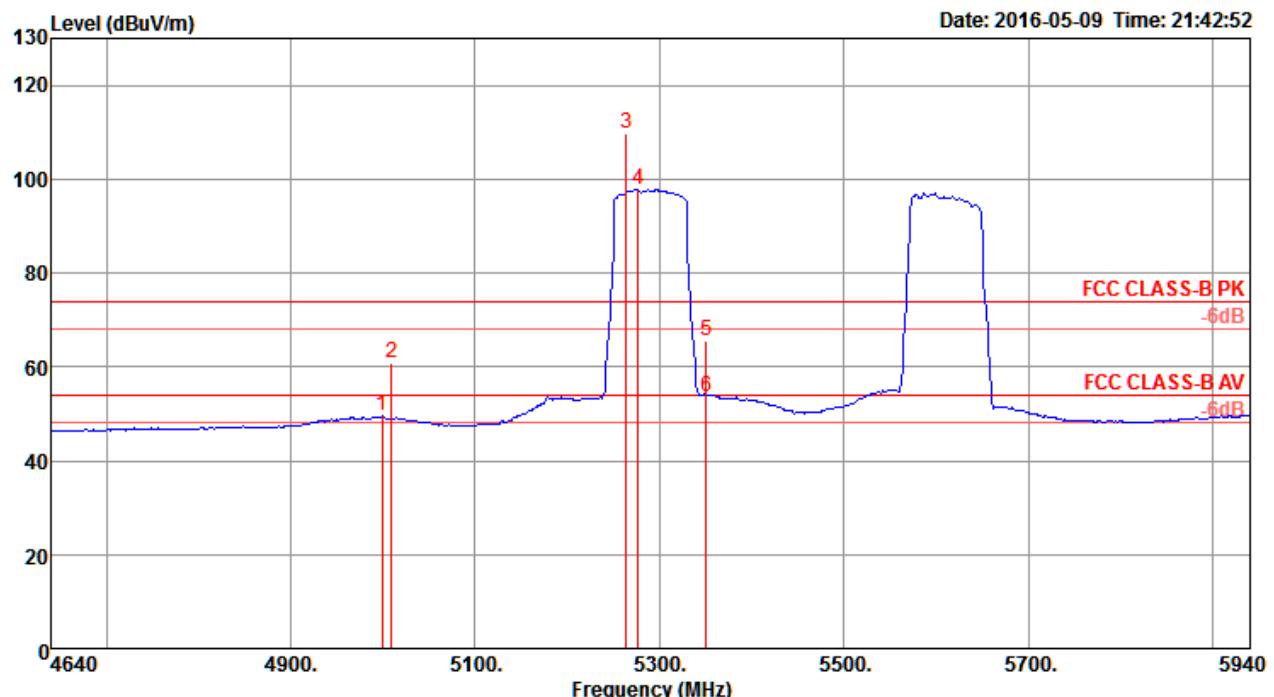
Channel 106

Freq MHz	Level dBuV/m	Limit Line dBuV/m	Over Limit dB	Read Level dBuV	CableAntenna			Preamp Factor dB	A/Pos cm	T/Pos deg	Remark	Pol/Phase
					Loss	Factor	Factor					
1 5444.20	66.44	74.00	-7.56	59.31	7.88	33.72	34.47	104	90	Peak	VERTICAL	
2 5460.00	53.52	54.00	-0.48	46.36	7.89	33.74	34.47	104	90	Average	VERTICAL	
3 5470.00	65.12	74.00	-8.88	57.93	7.90	33.76	34.47	104	90	Peak	VERTICAL	
4 5470.00	53.84	54.00	-0.16	46.65	7.90	33.76	34.47	104	90	Average	VERTICAL	
5 5517.00	95.99			88.69	7.92	33.85	34.47	104	90	Average	VERTICAL	
6 5524.80	108.45			101.16	7.92	33.85	34.48	104	90	Peak	VERTICAL	
7 5725.00	59.80	74.00	-14.20	51.94	7.87	34.50	34.51	104	90	Peak	VERTICAL	
8 5769.20	50.14	54.00	-3.86	42.22	7.85	34.60	34.53	104	90	Average	VERTICAL	

Item 5, 6 are the fundamental frequency at 5530 MHz.

Note: Both antenna polarizations have been tested and only the worst case was recorded in test report.

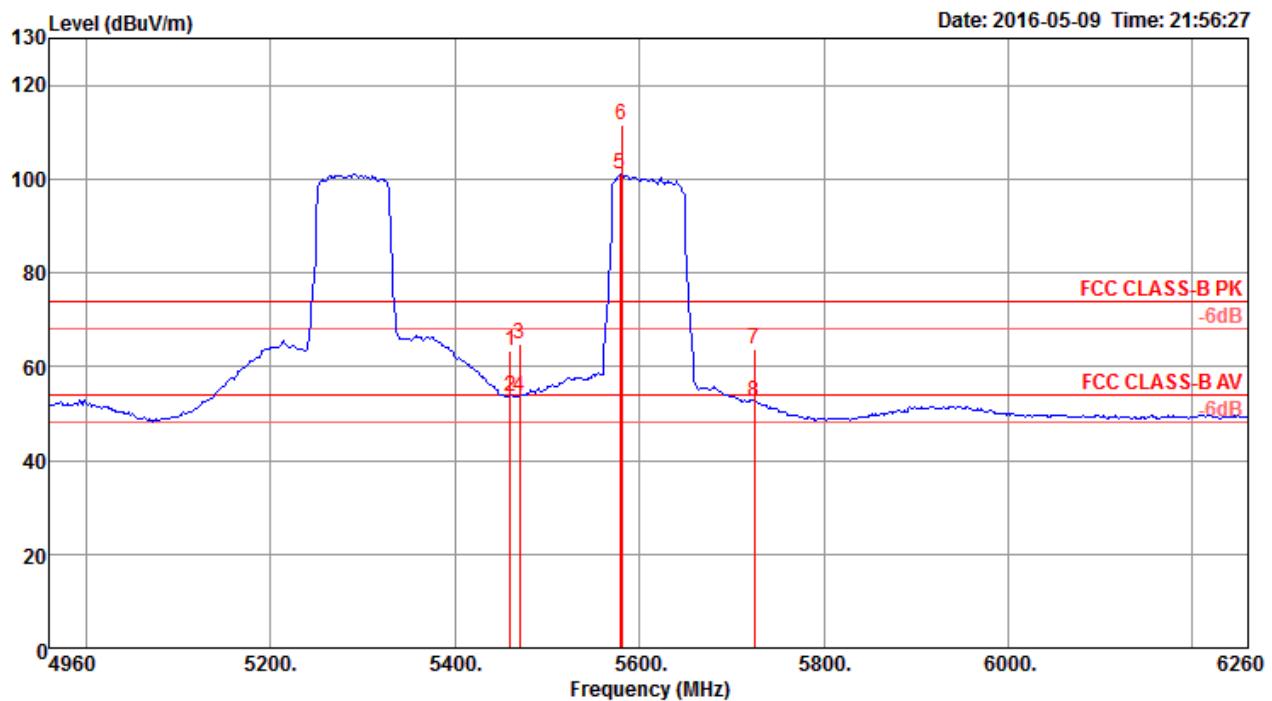
Temperature	22°C	Humidity	56%
Test Engineer	Peter Wu & Gary Chu	Configurations	IEEE 802.11ac MCS0/Nss2 VHT80+80 Type 5 / CH 58+122 / Chain 1 + Chain 2 + Chain 3 + Chain 4
Test Mode	Mode 1		

Channel 58


Freq	Level	Limit Line	Over Limit	Read Level	Cable	Antenna	Preamp	T/Pos	A/Pos	Remark	Pol/Phase
					Loss	Factor	Factor	deg	cm		
1	4998.80	49.52	54.00	-4.48	43.25	7.64	33.10	34.47	274	101 Average	HORIZONTAL
2	5009.20	60.72	74.00	-13.28	54.45	7.64	33.10	34.47	274	101 Peak	HORIZONTAL
3	5264.00	109.55			102.61	7.93	33.48	34.47	274	101 Peak	HORIZONTAL
4	5277.00	97.69			90.75	7.93	33.48	34.47	274	101 Average	HORIZONTAL
5	5350.00	65.49	74.00	-8.51	58.48	7.89	33.59	34.47	274	101 Peak	HORIZONTAL
6	5350.00	53.72	54.00	-0.28	46.71	7.89	33.59	34.47	274	101 Average	HORIZONTAL

Item 3, 4 are the fundamental frequency at 5290 MHz.

Note: Both antenna polarizations have been tested and only the worst case was recorded in test report.

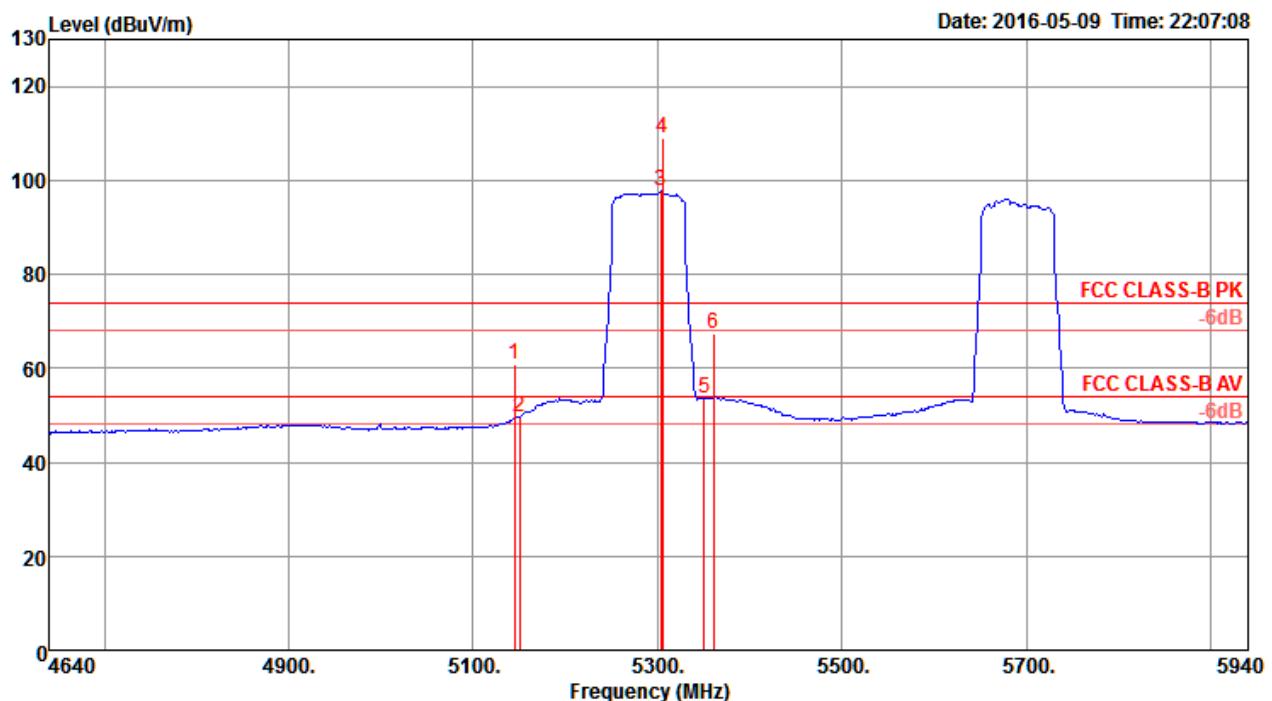
Channel 122


Freq MHz	Level dBuV/m	Limit Line dB	Over Limit dB	Read Level dBuV	Cable Loss dB	Antenna Factor dB/m	Preamp Factor dB	A/Pos cm	T/Pos deg	Remark	Pol/Phase
1 5460.00	63.33	74.00	-10.67	56.17	7.89	33.74	34.47	110	267	Peak	HORIZONTAL
2 5460.00	53.52	54.00	-0.48	46.36	7.89	33.74	34.47	110	267	Average	HORIZONTAL
3 5470.00	64.77	74.00	-9.23	57.58	7.90	33.76	34.47	110	267	Peak	HORIZONTAL
4 5470.00	53.76	54.00	-0.24	46.57	7.90	33.76	34.47	110	267	Average	HORIZONTAL
5 5578.80	101.04			93.54	7.94	34.05	34.49	110	267	Average	HORIZONTAL
6 5581.40	111.55			104.05	7.94	34.05	34.49	110	267	Peak	HORIZONTAL
7 5725.00	63.57	74.00	-10.43	55.71	7.87	34.50	34.51	110	267	Peak	HORIZONTAL
8 5725.00	52.54	54.00	-1.46	44.68	7.87	34.50	34.51	110	267	Average	HORIZONTAL

Item 5, 6 are the fundamental frequency at 5610 MHz.

Note: Both antenna polarizations have been tested and only the worst case was recorded in test report.

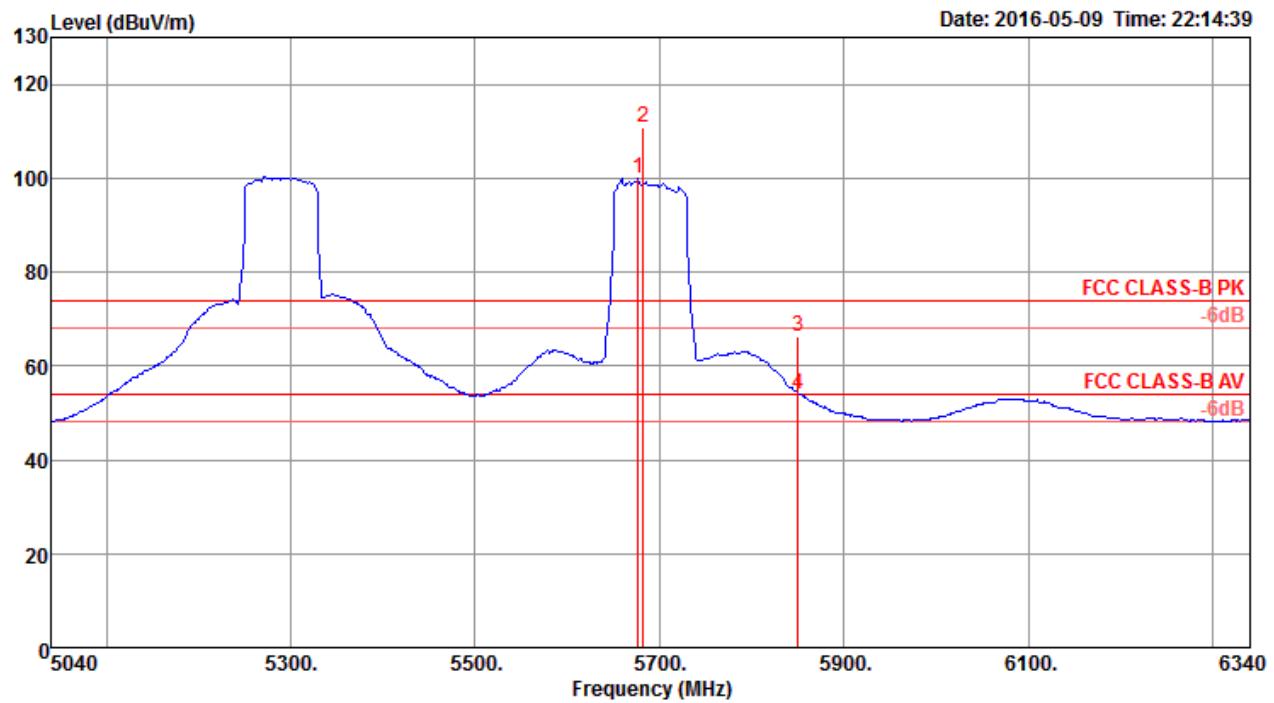
Temperature	22°C	Humidity	56%
Test Engineer	Peter Wu & Gary Chu	Configurations	IEEE 802.11ac MCS0/Nss2 VHT80+80 Type 6 / CH 58+138 / Chain 1 + Chain 2 + Chain 3 + Chain 4
Test Mode	Mode 1		

Channel 58


Freq MHz	Level dBuV/m	Limit Line dB	Over Limit dB	Read Level dBuV	Cable Loss			Antenna Factor	Preamp Factor	T/Pos deg	A/Pos cm	Remark	Pol/Phase
					dB	dB/m	dB						
1 5144.40	60.90	74.00	-13.10	54.16	7.90	33.31	34.47	273	102	Peak		HORIZONTAL	
2 5150.00	49.48	54.00	-4.52	42.74	7.90	33.31	34.47	273	102	Average		HORIZONTAL	
3 5303.00	97.71			90.75	7.91	33.52	34.47	273	102	Average		HORIZONTAL	
4 5305.60	108.91			101.95	7.91	33.52	34.47	273	102	Peak		HORIZONTAL	
5 5350.00	53.61	54.00	-0.39	46.60	7.89	33.59	34.47	273	102	Average		HORIZONTAL	
6 5360.40	67.22	74.00	-6.78	60.20	7.88	33.61	34.47	273	102	Peak		HORIZONTAL	

Item 3, 4 are the fundamental frequency at 5290 MHz.

Note: Both antenna polarizations have been tested and only the worst case was recorded in test report.

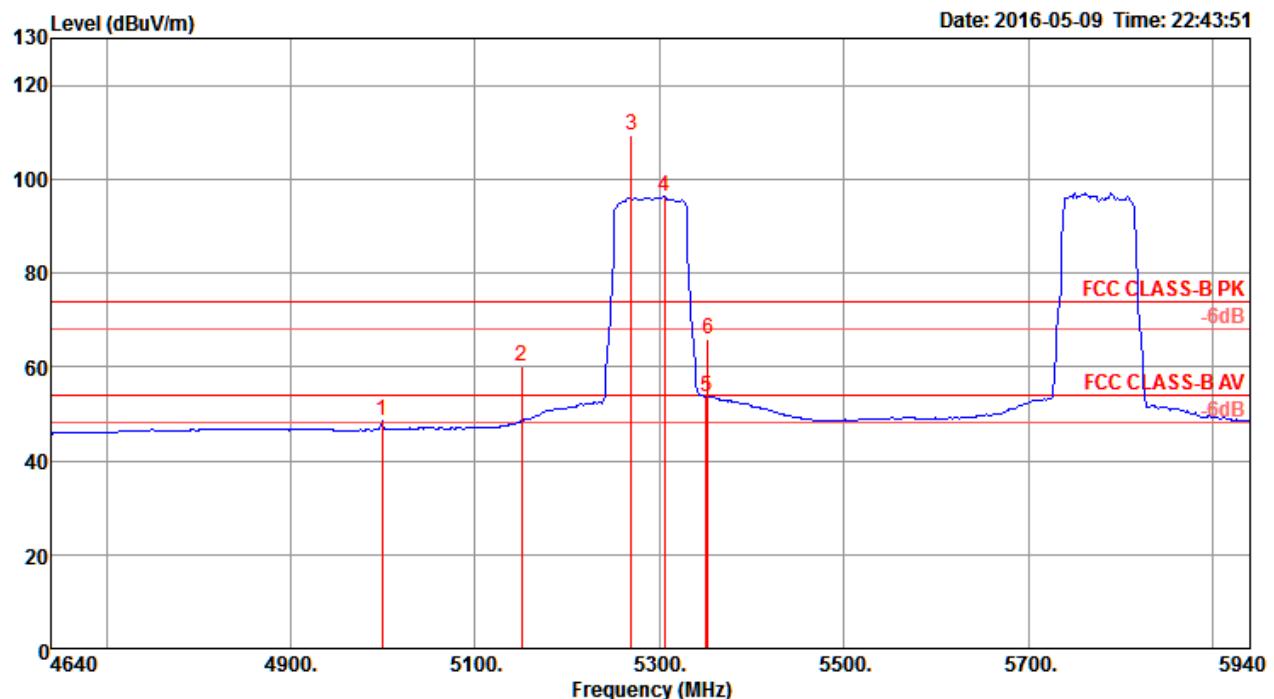
Channel 138


Freq MHz	Level dBuV/m	Limit Line dBuV/m	Over Limit dB	Read Level dBuV	Cable Loss			Antenna Factor	Preamp Factor	A/Pos cm	T/Pos deg	Remark	Pol/Phase
					Cable	Antenna	Preamp						
1 5677.00	99.91			92.17	7.90	34.35	34.51	111	265	Average		HORIZONTAL	
2 5682.20	110.84			103.10	7.90	34.35	34.51	111	265	Peak		HORIZONTAL	
3 5850.00	66.31	74.00	-7.69	58.20	7.80	34.85	34.54	111	265	Peak		HORIZONTAL	
4 5850.00	53.99	54.00	-0.01	45.88	7.80	34.85	34.54	111	265	Average		HORIZONTAL	

Item 1, 2 are the fundamental frequency at 5690 MHz.

Note: Both antenna polarizations have been tested and only the worst case was recorded in test report.

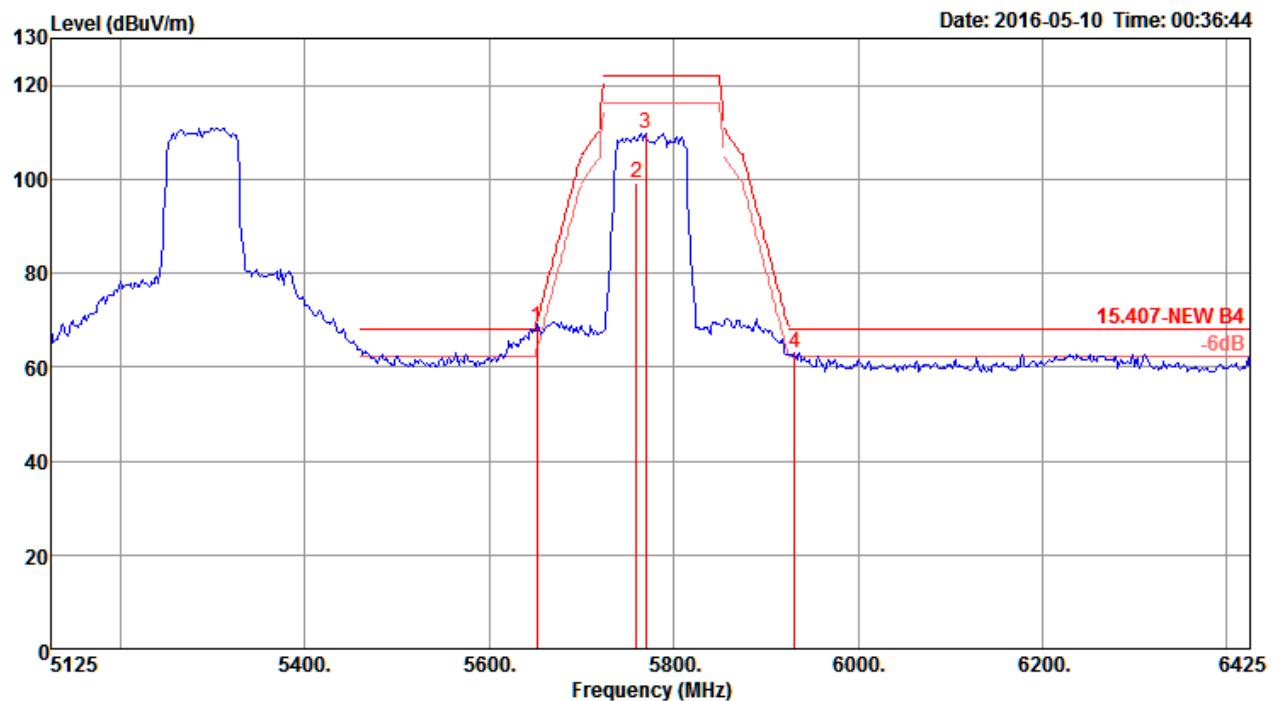
Temperature	22°C	Humidity	56%
Test Engineer	Peter Wu & Gary Chu	Configurations	IEEE 802.11ac MCS0/Nss2 VHT80+80 Type 7 / CH 58+155 / Chain 1 + Chain 2 + Chain 3 + Chain 4
Test Mode	Mode 1		

Channel 58


Freq	Level	Limit Line	Over Limit	Read Level	Cable	Antenna	Preamp	T/Pos	A/Pos	Remark	Pol/Phase
					Loss	Factor	Factor	deg	cm		
1	4998.80	48.46	54.00	-5.54	42.19	7.64	33.10	34.47	267	108 Average	HORIZONTAL
2	5150.00	59.97	74.00	-14.03	53.23	7.90	33.31	34.47	267	108 Peak	HORIZONTAL
3	5269.20	109.21			102.27	7.93	33.48	34.47	267	108 Peak	HORIZONTAL
4	5305.60	96.19			89.23	7.91	33.52	34.47	267	108 Average	HORIZONTAL
5	5350.00	53.65	54.00	-0.35	46.64	7.89	33.59	34.47	267	108 Average	HORIZONTAL
6	5352.40	65.98	74.00	-8.02	58.97	7.89	33.59	34.47	267	108 Peak	HORIZONTAL

Item 3, 4 are the fundamental frequency at 5290 MHz.

Note: Both antenna polarizations have been tested and only the worst case was recorded in test report.

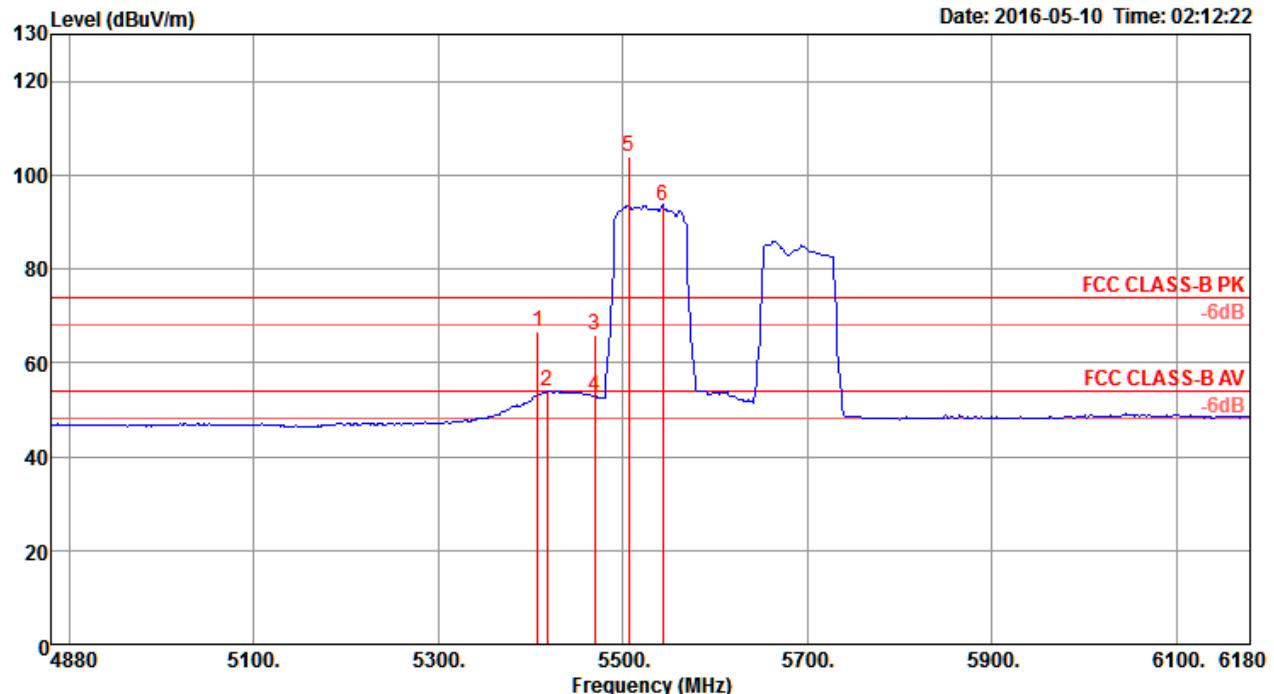
Channel 155


Freq MHz	Level dBuV/m	Limit Line dBuV/m	Over Limit dB	Read Level dBuV	Cable	Antenna	Preamp	T/Pos	A/Pos	Remark	Pol/Phase
					Loss	Factor	Factor	deg	cm		
1 5651.50	68.50	69.31	-0.81	60.83	7.92	34.25	34.50	270	106	Peak	HORIZONTAL
2 5750.40	99.37			91.44	7.85	34.60	34.52	270	106	Average	HORIZONTAL
3 5769.80	109.84			101.92	7.85	34.60	34.53	270	106	Peak	HORIZONTAL
4 5931.00	63.08	68.20	-5.12	54.79	7.75	35.10	34.56	270	106	Peak	HORIZONTAL

Item 2, 3 are the fundamental frequency at 5775 MHz.

Note: Both antenna polarizations have been tested and only the worst case was recorded in test report.

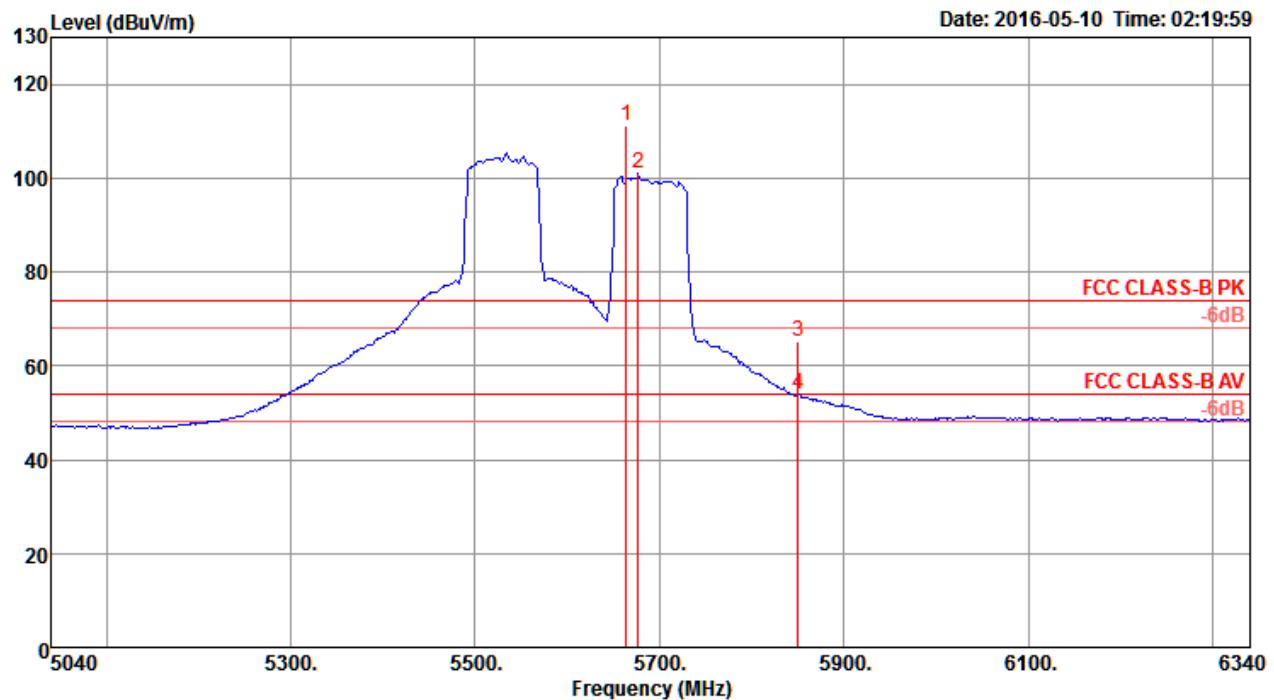
Temperature	22°C	Humidity	56%
Test Engineer	Peter Wu & Gary Chu	Configurations	IEEE 802.11ac MCS0/Nss2 VHT80+80 Type 8 / CH 106+138 / Chain 1 + Chain 2 + Chain 3 + Chain 4
Test Mode	Mode 1		

Channel 106


Freq MHz	Level dBuV/m	Limit Line dB	Over Limit dB	Read Level dBuV	Cable	Antenna	Preamp	T/Pos	A/Pos	Remark	Pol/Phase
					Loss	Factor	Factor	deg	cm		
1 5407.80	66.80	74.00	-7.20	59.73	7.87	33.67	34.47	172	106	Peak	VERTICAL
2 5418.20	53.86	54.00	-0.14	46.77	7.87	33.69	34.47	172	106	Average	VERTICAL
3 5470.00	65.76	74.00	-8.24	58.57	7.90	33.76	34.47	172	106	Peak	VERTICAL
4 5470.00	52.96	54.00	-1.04	45.77	7.90	33.76	34.47	172	106	Average	VERTICAL
5 5506.60	104.07			96.83	7.91	33.80	34.47	172	106	Peak	VERTICAL
6 5543.00	93.60			86.26	7.92	33.90	34.48	172	106	Average	VERTICAL

Item 5, 6 are the fundamental frequency at 5530 MHz.

Note: Both antenna polarizations have been tested and only the worst case was recorded in test report.

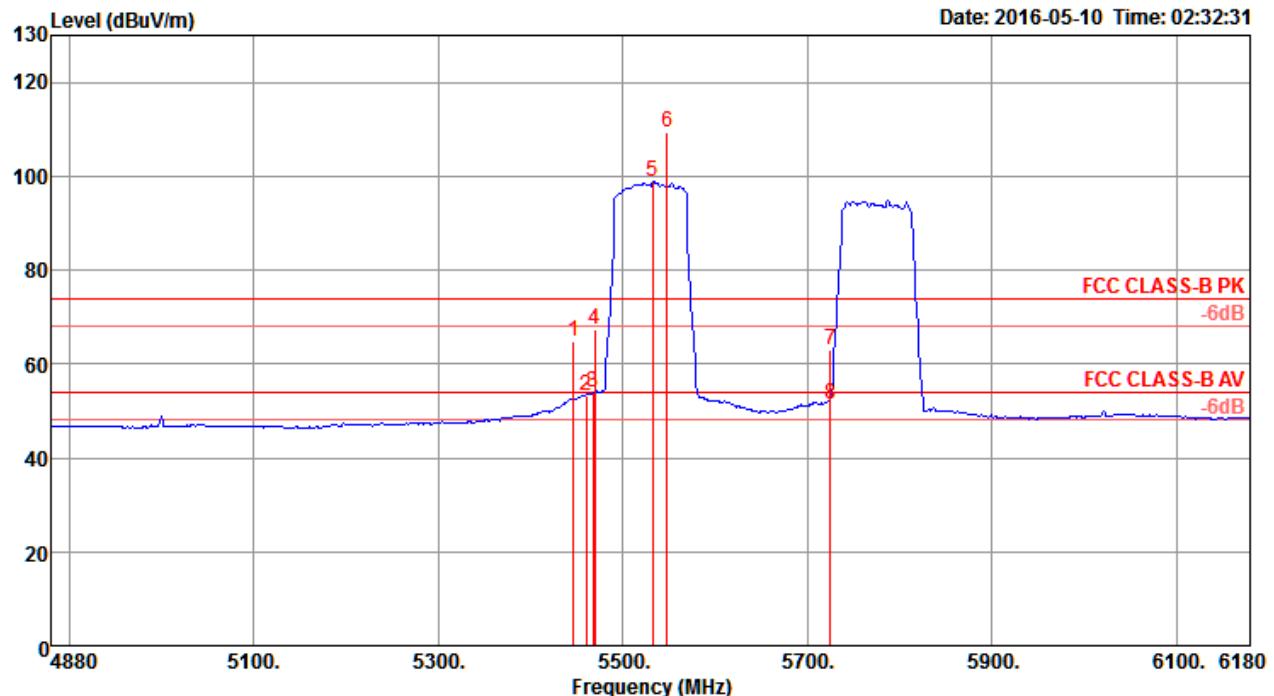
Channel 138


Freq MHz	Level dBuV/m	Limit Line dBuV/m	Over Limit dB	Read Level dBuV	Cable	Antenna	Preamp	T/Pos	A/Pos	Remark	Pol/Phase
					Loss	Factor	Factor	deg	cm		
1 5664.00	111.20			103.49	7.91	34.30	34.50	265	106	Average	HORIZONTAL
2 5677.00	100.87			93.13	7.90	34.35	34.51	265	106	Peak	HORIZONTAL
3 5850.00	65.34	74.00	-8.66	57.23	7.80	34.85	34.54	265	106	Peak	HORIZONTAL
4 5850.00	53.78	54.00	-0.22	45.67	7.80	34.85	34.54	265	106	Average	HORIZONTAL

Item 1, 2 are the fundamental frequency at 5690 MHz.

Note: Both antenna polarizations have been tested and only the worst case was recorded in test report.

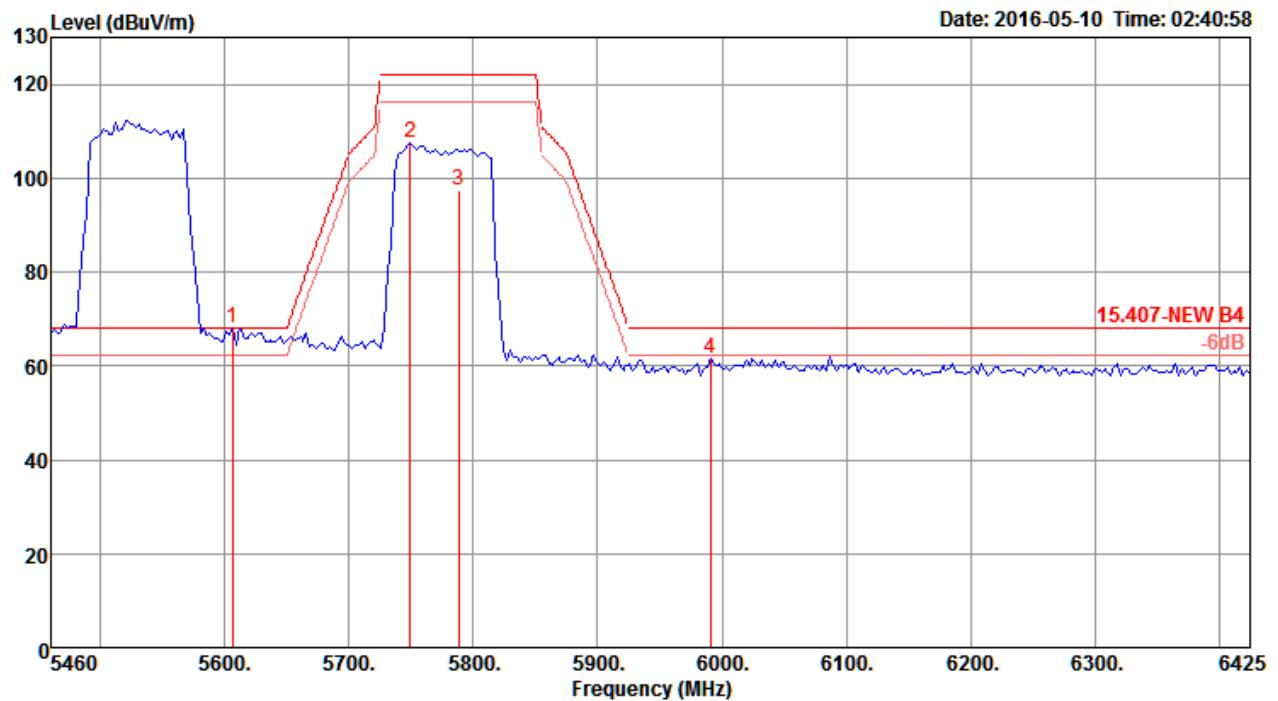
Temperature	22°C	Humidity	56%
Test Engineer	Peter Wu & Gary Chu	Configurations	IEEE 802.11ac MCS0/Nss2 VHT80+80 Type 9 / CH 106+155 / Chain 1 + Chain 2 + Chain 3 + Chain 4
Test Mode	Mode 1		

Channel 106

Freq	Level	Limit Line	Over Limit	Read Level	Cable Antenna			Preamp Factor	T/Pos	A/Pos	Remark	Pol/Phase
					Loss	Factor	dB/m					
1	5446.80	64.93	74.00	-9.07	57.80	7.88	33.72	34.47	265	107	Peak	HORIZONTAL
2	5460.00	53.38	54.00	-0.62	46.22	7.89	33.74	34.47	265	107	Average	HORIZONTAL
3	5467.60	53.92	54.00	-0.08	46.73	7.90	33.76	34.47	265	107	Average	HORIZONTAL
4	5470.00	67.28	74.00	-6.72	60.09	7.90	33.76	34.47	265	107	Peak	HORIZONTAL
5	5532.60	98.99			91.65	7.92	33.90	34.48	265	107	Average	HORIZONTAL
6	5548.20	109.33			101.93	7.93	33.95	34.48	265	107	Peak	HORIZONTAL
7	5725.00	62.89	74.00	-11.11	55.03	7.87	34.50	34.51	265	107	Peak	HORIZONTAL
8	5725.00	51.31	54.00	-2.69	43.45	7.87	34.50	34.51	265	107	Average	HORIZONTAL

Item 5, 6 are the fundamental frequency at 5530 MHz.

Note: Both antenna polarizations have been tested and only the worst case was recorded in test report.

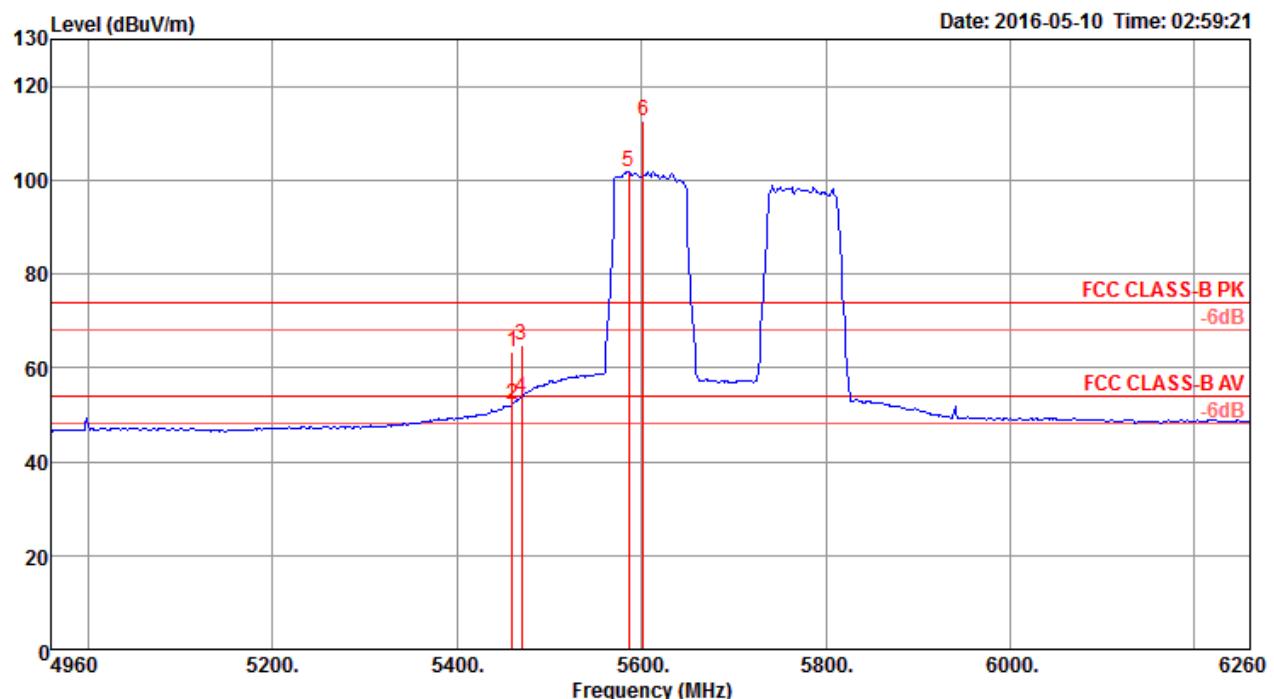
Channel 155


Freq MHz	Level dBuV/m	Limit Line dBuV/m	Over Limit dB	Read Level dBuV	Cable Loss Factor			Antenna Factor	Preamp Factor	T/Pos deg	A/Pos cm	Remark	Pol/Phase
					Cable dB	Antenna dB/m	Preamp dB						
1 5606.00	68.10	68.20	-0.10	60.54	7.95	34.10	34.49	265	108	Peak		HORIZONTAL	
2 5749.00	107.70			99.81	7.86	34.55	34.52	265	108	Peak		HORIZONTAL	
3 5788.00	97.41			89.45	7.84	34.65	34.53	265	108	Average		HORIZONTAL	
4 5990.80	61.71	68.20	-6.49	53.31	7.72	35.25	34.57	265	108	Peak		HORIZONTAL	

Item 2, 3 are the fundamental frequency at 5775 MHz.

Note: Both antenna polarizations have been tested and only the worst case was recorded in test report.

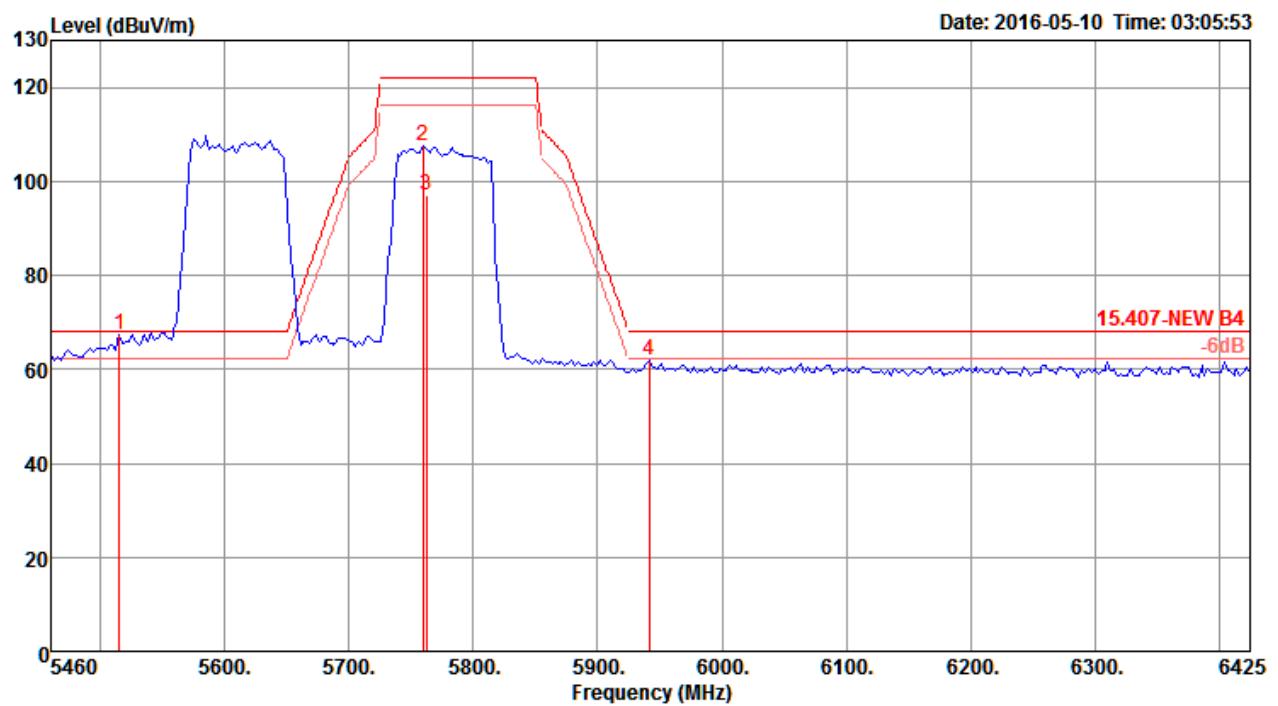
Temperature	22°C	Humidity	56%
Test Engineer	Peter Wu & Gary Chu	Configurations	IEEE 802.11ac MCS0/Nss2 VHT80+80 Type 10 / CH 122+155 / Chain 1 + Chain 2 + Chain 3 + Chain 4
Test Mode	Mode 1		

Channel 122


Freq	Level	Limit Line	Over Limit	Read Level	Cable	Antenna	Preamp	A/Pos	T/Pos	Remark	Pol/Phase
					Loss	Factor	Factor	cm	deg		
1	5460.00	63.29	74.00	-10.71	56.13	7.89	33.74	34.47	105	265 Peak	HORIZONTAL
2	5460.00	51.99	54.00	-2.01	44.83	7.89	33.74	34.47	105	265 Average	HORIZONTAL
3	5470.00	64.91	74.00	-9.09	57.72	7.90	33.76	34.47	105	265 Peak	HORIZONTAL
4	5470.00	53.56	54.00	-0.44	46.37	7.90	33.76	34.47	105	265 Average	HORIZONTAL
5	5586.60	101.77			94.27	7.94	34.05	34.49	105	265 Average	HORIZONTAL
6	5602.20	112.68			105.12	7.95	34.10	34.49	105	265 Peak	HORIZONTAL

Item 5, 6 are the fundamental frequency at 5610 MHz.

Note: Both antenna polarizations have been tested and only the worst case was recorded in test report.

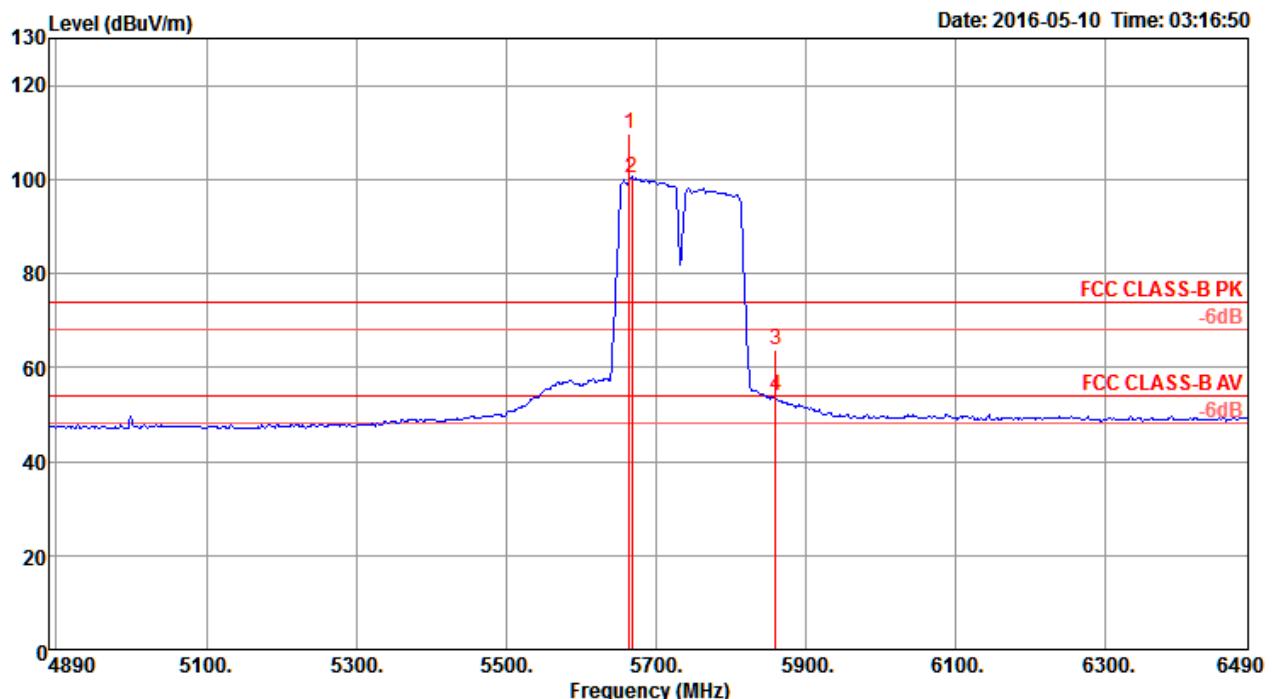
Channel 155


Freq MHz	Level dBuV/m	Limit Line dBuV/m	Over Limit dB	Read Level dBuV	Cable			Antenna Loss dB	Preamp Factor dB	T/Pos deg	A/Pos cm	Remark	Pol/Phase
					Antenna Loss dB	Preamp Factor dB	T/Pos deg						
1 5515.00	67.46	68.20	-0.74	60.16	7.92	33.85	34.47	80	111	Peak		HORIZONTAL	
2 5759.40	107.38			99.45	7.85	34.60	34.52	80	111	Peak		HORIZONTAL	
3 5762.00	97.11			89.18	7.85	34.60	34.52	80	111	Average		HORIZONTAL	
4 5941.40	61.81	68.20	-6.39	53.48	7.74	35.15	34.56	80	111	Peak		HORIZONTAL	

Item 2, 3 are the fundamental frequency at 5775 MHz.

Note: Both antenna polarizations have been tested and only the worst case was recorded in test report.

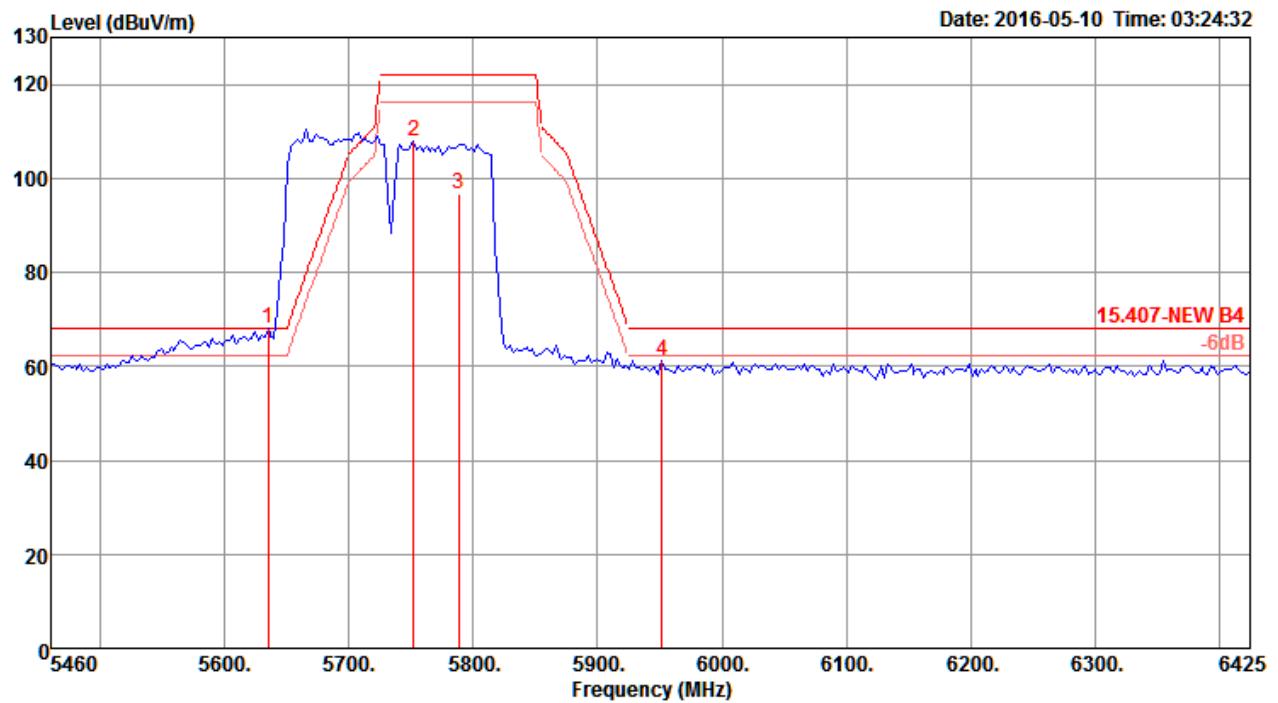
Temperature	22°C	Humidity	56%
Test Engineer	Peter Wu & Gary Chu	Configurations	IEEE 802.11ac MCS0/Nss2 VHT80+80 Type 11 / CH 138+155 / Chain 1 + Chain 2 + Chain 3 + Chain 4
Test Mode	Mode 1		

Channel 138


Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	T/Pos	A/Pos	Remark	Pol/Phase
MHz	dBuV/m	dBuV/m		dBuV	dB	dB/m	dB	deg	cm		
1	5664.40	109.86			102.15	7.91	34.30	34.50	263	106 Peak	HORIZONTAL
2	5667.60	100.31			92.60	7.91	34.30	34.50	263	106 Average	HORIZONTAL
3	5859.60	63.86	74.00	-10.14	55.71	7.79	34.90	34.54	263	106 Peak	HORIZONTAL
4	5859.60	53.95	54.00	-0.05	45.80	7.79	34.90	34.54	263	106 Average	HORIZONTAL

Item 1, 2 are the fundamental frequency at 5690 MHz.

Note: Both antenna polarizations have been tested and only the worst case was recorded in test report.

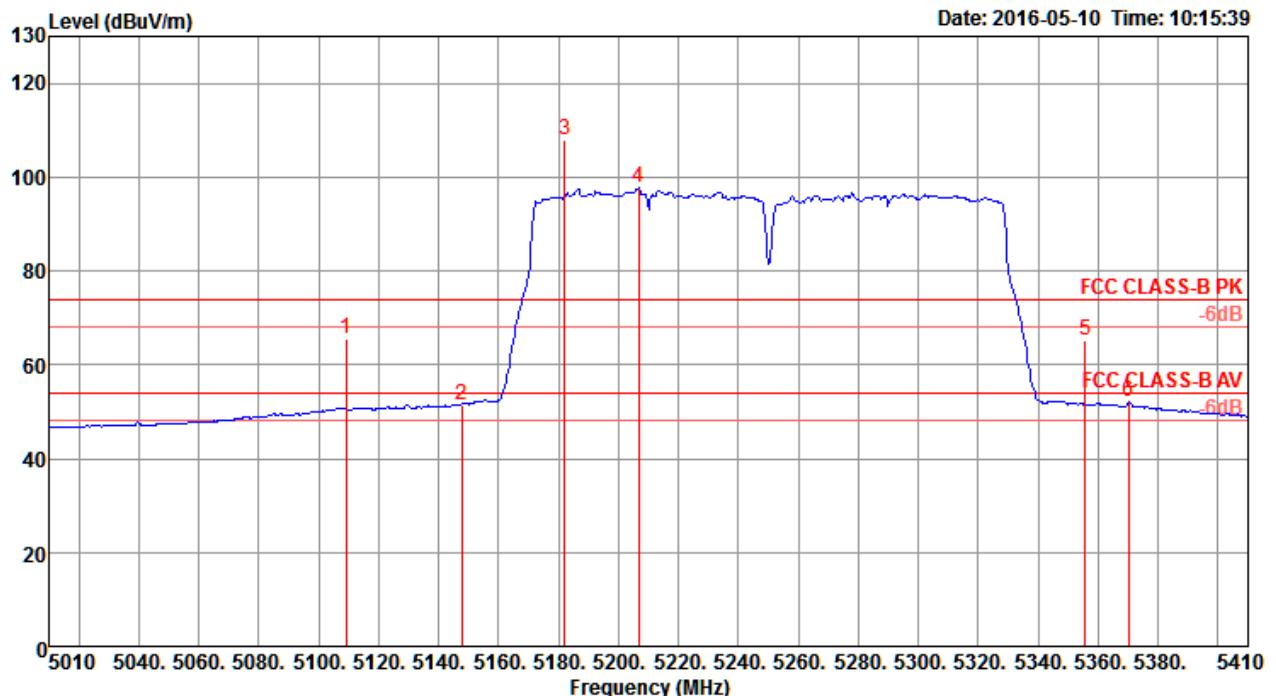
Channel 155


Freq MHz	Level dBuV/m	Limit Line dBuV/m	Over Limit dB	Read Level dBuV	Cable Loss Factor			Preamp Factor	T/Pos deg	A/Pos cm	Remark	Pol/Phase
					Antenna	dB/m	dB					
1 5634.60	67.92	68.20	-0.28	60.29	7.93	34.20	34.50	268	106	Peak	HORIZONTAL	
2 5751.60	108.07			100.18	7.86	34.55	34.52	268	106	Peak	HORIZONTAL	
3 5788.00	96.81			88.85	7.84	34.65	34.53	268	106	Average	HORIZONTAL	
4 5951.80	61.36	68.20	-6.84	53.03	7.74	35.15	34.56	268	106	Peak	HORIZONTAL	

Item 2, 3 are the fundamental frequency at 5775 MHz.

Note: Both antenna polarizations have been tested and only the worst case was recorded in test report.

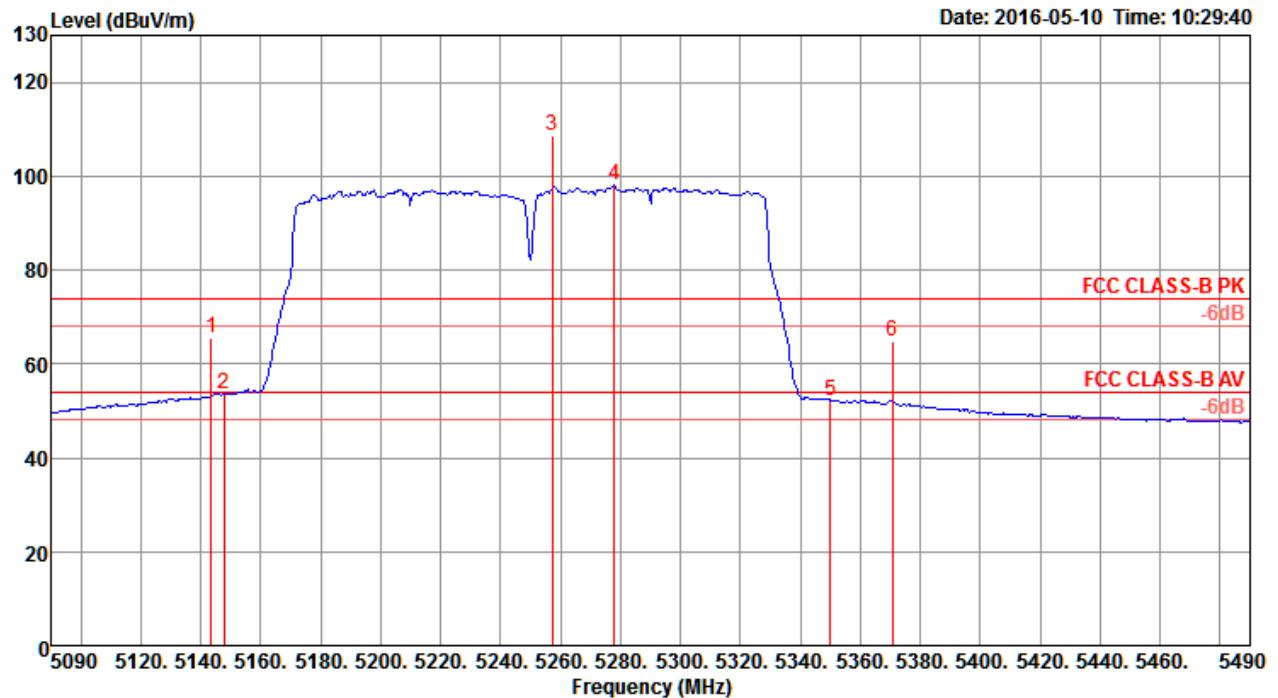
Temperature	22°C	Humidity	56%
Test Engineer	Peter Wu & Gary Chu	Configurations	IEEE 802.11ac MCS0/Nss2 VHT80+80 Type 12 / CH 42+58 / Chain 1 + Chain 2 + Chain 3 + Chain 4
Test Mode	Mode 1		

Channel 42


Freq	Level	Limit Line	Over Limit	Read Level	Cable	Antenna	Preamp	T/Pos	A/Pos	Remark	Pol/Phase
					Loss	Factor	Factor	deg	cm		
1 5109.20	65.54	74.00	-8.46	58.94	7.82	33.25	34.47	174	122	Peak	HORIZONTAL
2 5147.60	51.52	54.00	-2.48	44.78	7.90	33.31	34.47	174	122	Average	HORIZONTAL
3 5182.00	108.00			101.17	7.95	33.35	34.47	174	122	Peak	HORIZONTAL
4 5206.80	97.68			90.78	7.97	33.40	34.47	174	122	Average	HORIZONTAL
5 5355.60	65.34	74.00	-8.66	58.32	7.88	33.61	34.47	174	122	Peak	HORIZONTAL
6 5370.00	51.99	54.00	-2.01	44.96	7.87	33.63	34.47	174	122	Average	HORIZONTAL

Item 3, 4 are the fundamental frequency at 5210 MHz.

Note: Both antenna polarizations have been tested and only the worst case was recorded in test report.

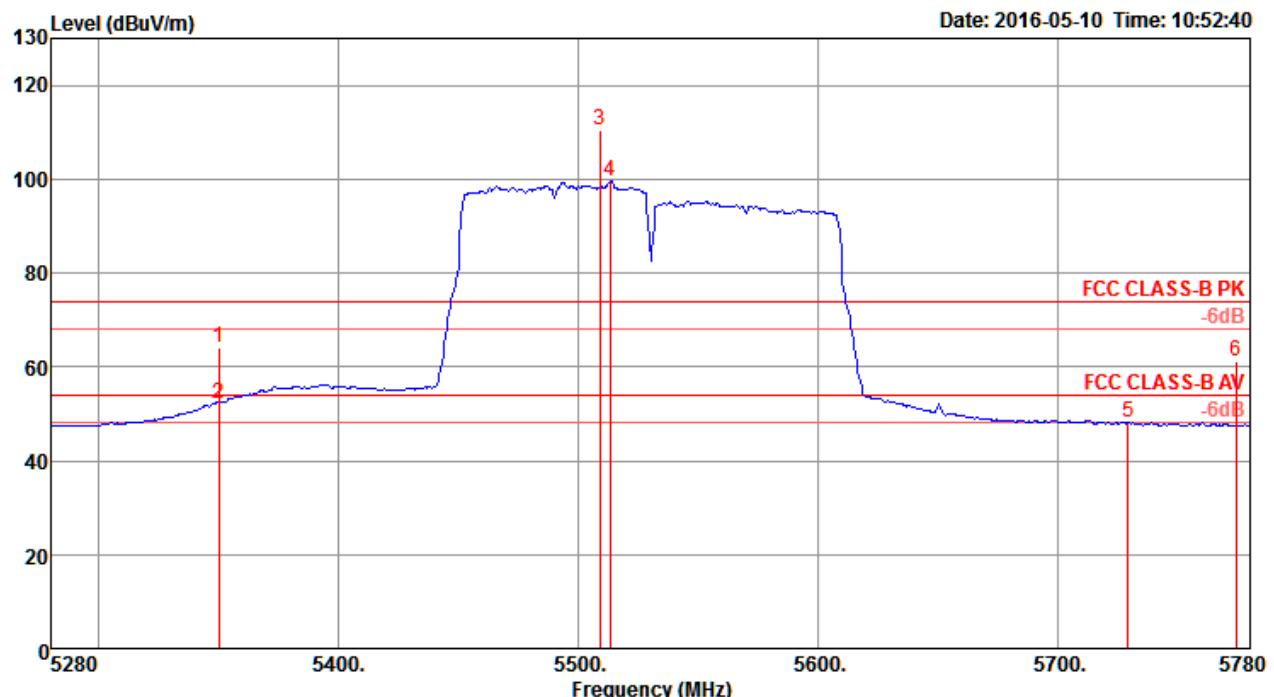
Channel 58

Freq MHz	Level dBuV/m	Limit Line dBuV/m	Over Limit dB	Read Level dBuV	Cable	Antenna	Preamp	T/Pos	A/Pos	Remark	Pol/Phase
					Loss	Factor	Factor	deg	cm		
1 5143.60	65.46	74.00	-8.54	58.72	7.90	33.31	34.47	183	111	Peak	HORIZONTAL
2 5147.60	53.74	54.00	-0.26	47.00	7.90	33.31	34.47	183	111	Average	HORIZONTAL
3 5257.20	108.63			101.70	7.94	33.46	34.47	183	111	Peak	HORIZONTAL
4 5278.00	98.23			91.28	7.92	33.50	34.47	183	111	Average	HORIZONTAL
5 5350.00	52.31	54.00	-1.69	45.30	7.89	33.59	34.47	183	111	Average	HORIZONTAL
6 5370.80	64.83	74.00	-9.17	57.80	7.87	33.63	34.47	183	111	Peak	HORIZONTAL

Item 3, 4 are the fundamental frequency at 5290 MHz.

Note: Both antenna polarizations have been tested and only the worst case was recorded in test report.

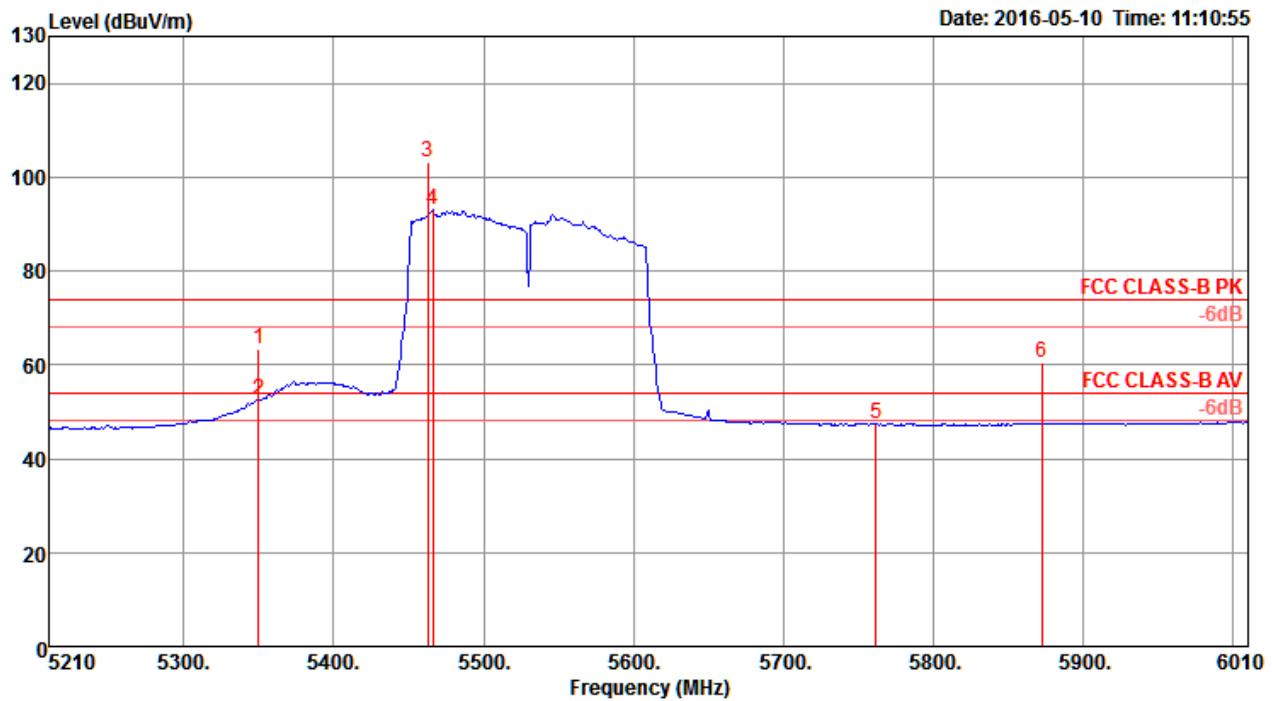
Temperature	22°C	Humidity	56%
Test Engineer	Peter Wu & Gary Chu	Configurations	IEEE 802.11ac MCS0/Nss2 VHT80+80 Type 13 / CH 106+122 / Chain 1 + Chain 2 + Chain 3 + Chain 4
Test Mode	Mode 1		

Channel 106


Freq	Level	Limit Line	Over Limit	Read Level	Cable	Antenna	Preamp	T/Pos	A/Pos	Remark	Pol/Phase
					Loss	Factor	Factor	deg	cm		
1	5350.00	64.05	74.00	-9.95	57.04	7.89	33.59	34.47	169	117 Peak	HORIZONTAL
2	5350.00	52.28	54.00	-1.72	45.27	7.89	33.59	34.47	169	117 Average	HORIZONTAL
3	5509.00	110.44			103.20	7.91	33.80	34.47	169	117 Peak	HORIZONTAL
4	5513.00	99.53			92.23	7.92	33.85	34.47	169	117 Average	HORIZONTAL
5	5729.00	48.09	54.00	-5.91	40.24	7.87	34.50	34.52	169	117 Average	HORIZONTAL
6	5774.00	61.05	74.00	-12.95	53.09	7.84	34.65	34.53	169	117 Peak	HORIZONTAL

Item 3, 4 are the fundamental frequency at 5530 MHz.

Note: Both antenna polarizations have been tested and only the worst case was recorded in test report.

Channel 122


Freq MHz	Level dBuV/m	Limit Line dB	Over Limit dB	Read Level dBuV	Cable	Antenna	Preamp	T/Pos deg	A/Pos cm	Remark	Pol/Phase
					Loss	Factor	Factor				
1 5350.00	63.44	74.00	-10.56	56.43	7.89	33.59	34.47	260	252	Peak	VERTICAL
2 5350.00	52.38	54.00	-1.62	45.37	7.89	33.59	34.47	260	252	Average	VERTICAL
3 5462.80	103.35			96.19	7.89	33.74	34.47	260	252	Peak	VERTICAL
4 5466.00	93.13			85.94	7.90	33.76	34.47	260	252	Average	VERTICAL
5 5762.00	47.46	54.00	-6.54	39.53	7.85	34.60	34.52	260	252	Average	VERTICAL
6 5872.40	60.32	74.00	-13.68	52.17	7.79	34.90	34.54	260	252	Peak	VERTICAL

Item 3, 4 are the fundamental frequency at 5610 MHz.

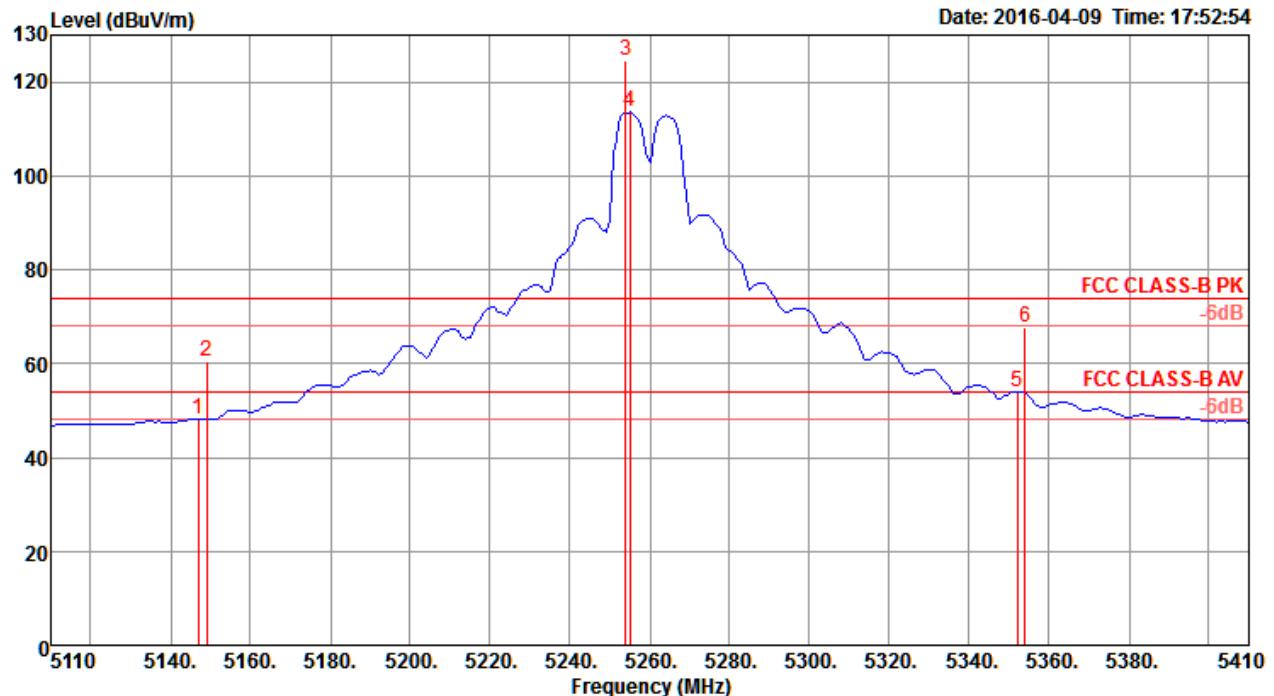
Note: Both antenna polarizations have been tested and only the worst case was recorded in test report.

Note:

Emission level (dBuV/m) = 20 log Emission level (uV/m)

Corrected Reading: Antenna Factor + Cable Loss + Read Level - Preamp Factor = Level

Temperature	22°C	Humidity	56%
Test Engineer	Peter Wu & Gary Chu	Configurations	IEEE 802.11a CH 52, 60, 64 / Chain 1 + Chain 2 + Chain 3 + Chain 4
Test Mode	Mode 2		

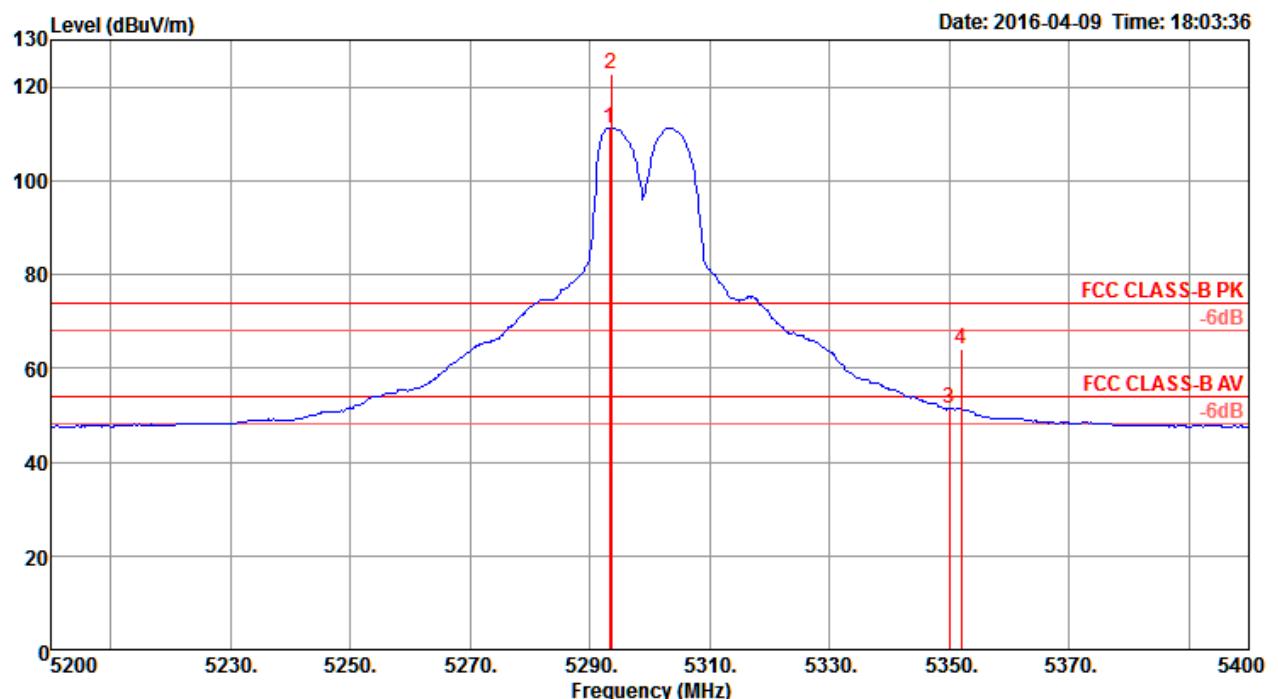
Channel 52


Freq MHz	Level dBuV/m	Limit Line dBuV/m	Over Limit dB	Read Level dBuV	Cable	Antenna	Preamp	T/Pos	A/Pos	Remark	Pol/Phase
					Loss	Factor	Factor	deg	cm		
1 5147.00	48.17	54.00	-5.83	41.43	7.90	33.31	34.47	354	173	Average	VERTICAL
2 5149.00	60.47	74.00	-13.53	53.73	7.90	33.31	34.47	354	173	Peak	VERTICAL
3 5254.00	124.44			117.51	7.94	33.46	34.47	354	173	Peak	VERTICAL
4 5255.00	113.58			106.65	7.94	33.46	34.47	354	173	Average	VERTICAL
5 5352.00	53.98	54.00	-0.02	46.97	7.89	33.59	34.47	354	173	Average	VERTICAL
6 5354.00	67.56	74.00	-6.44	60.55	7.89	33.59	34.47	354	173	Peak	VERTICAL

Item 3, 4 are the fundamental frequency at 5260 MHz.

Note: Both antenna polarizations have been tested and only the worst case was recorded in test report.

Channel 60

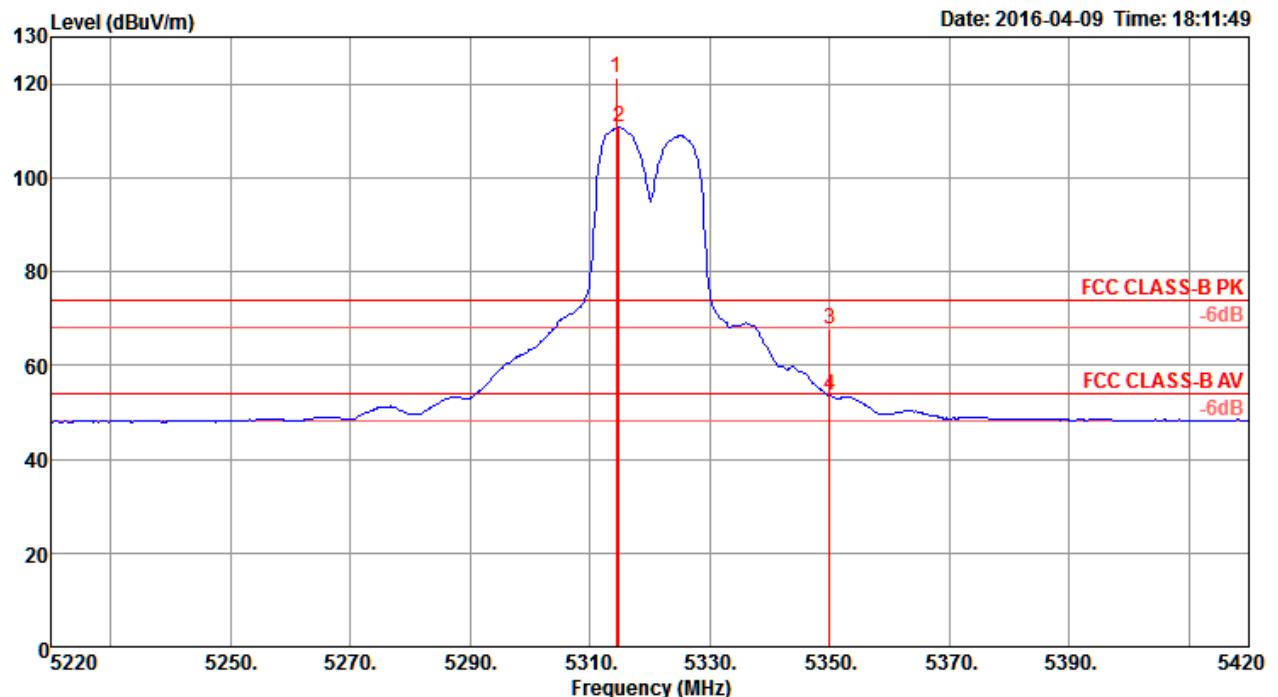


Freq MHz	Level dBuV/m	Limit Line dB	Over Limit dB	Read Level dBuV	Cable			Antenna Loss dB	Preamp Factor dB	T/Pos deg	A/Pos cm	Remark	Pol/Phase
					Antenna Loss dB	Preamp Factor dB	T/Pos deg						
1 5293.20	111.30			104.34	7.91	33.52	34.47	355	175	Average		VERTICAL	
2 5293.60	122.92			115.96	7.91	33.52	34.47	355	175	Peak		VERTICAL	
3 5350.00	51.28	54.00	-2.72	44.27	7.89	33.59	34.47	355	175	Average		VERTICAL	
4 5352.00	64.02	74.00	-9.98	57.01	7.89	33.59	34.47	355	175	Peak		VERTICAL	

Item 1, 2 are the fundamental frequency at 5300 MHz.

Note: Both antenna polarizations have been tested and only the worst case was recorded in test report.

Channel 64

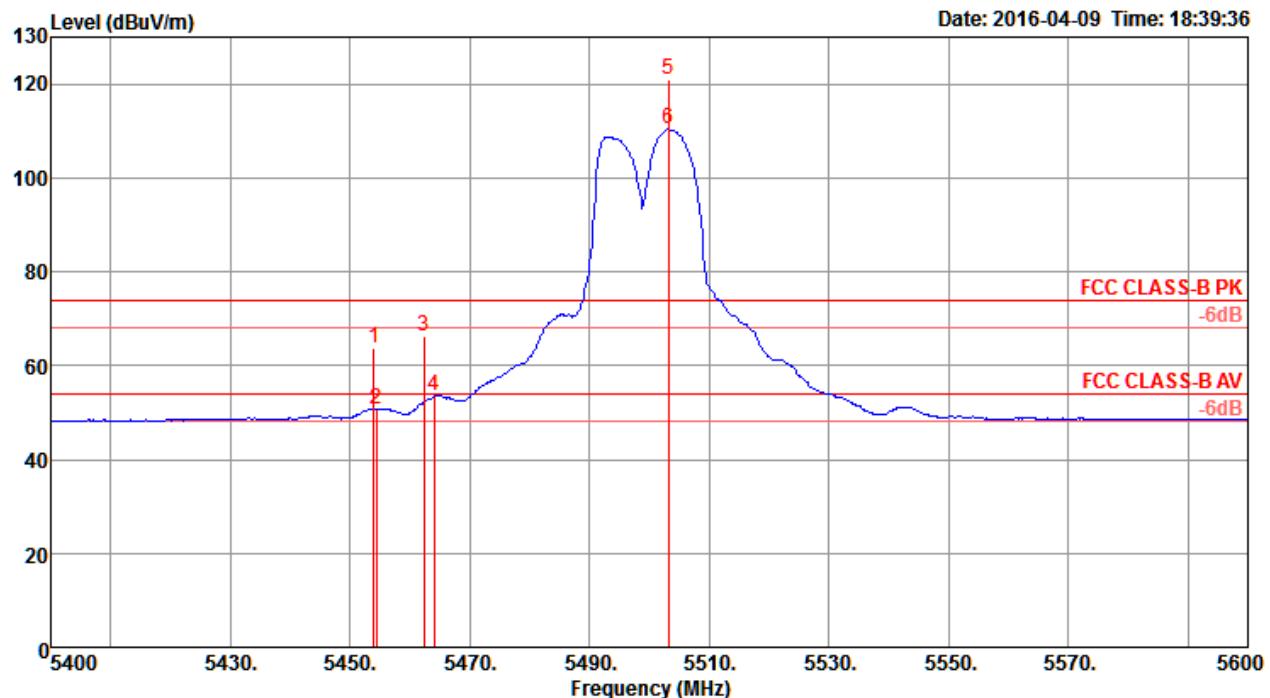


Freq	Level	Limit	Over	Read	Cable			Preamp	T/Pos	A/Pos	Remark	Pol/Phase	
					Line	Limit	dB	dBuV	dB	dB/m	deg	cm	
MHz	dBuV/m	dBuV/m											
1	5314.40	121.28					114.29	7.91	33.55	34.47	4	171	Peak VERTICAL
2	5314.80	110.66					103.67	7.91	33.55	34.47	4	171	Average VERTICAL
3	5350.00	67.69	74.00	-6.31	60.68	7.89	33.59	34.47	4	171	Peak VERTICAL		
4	5350.00	53.48	54.00	-0.52	46.47	7.89	33.59	34.47	4	171	Average VERTICAL		

Item 1, 2 are the fundamental frequency at 5320 MHz.

Note: Both antenna polarizations have been tested and only the worst case was recorded in test report.

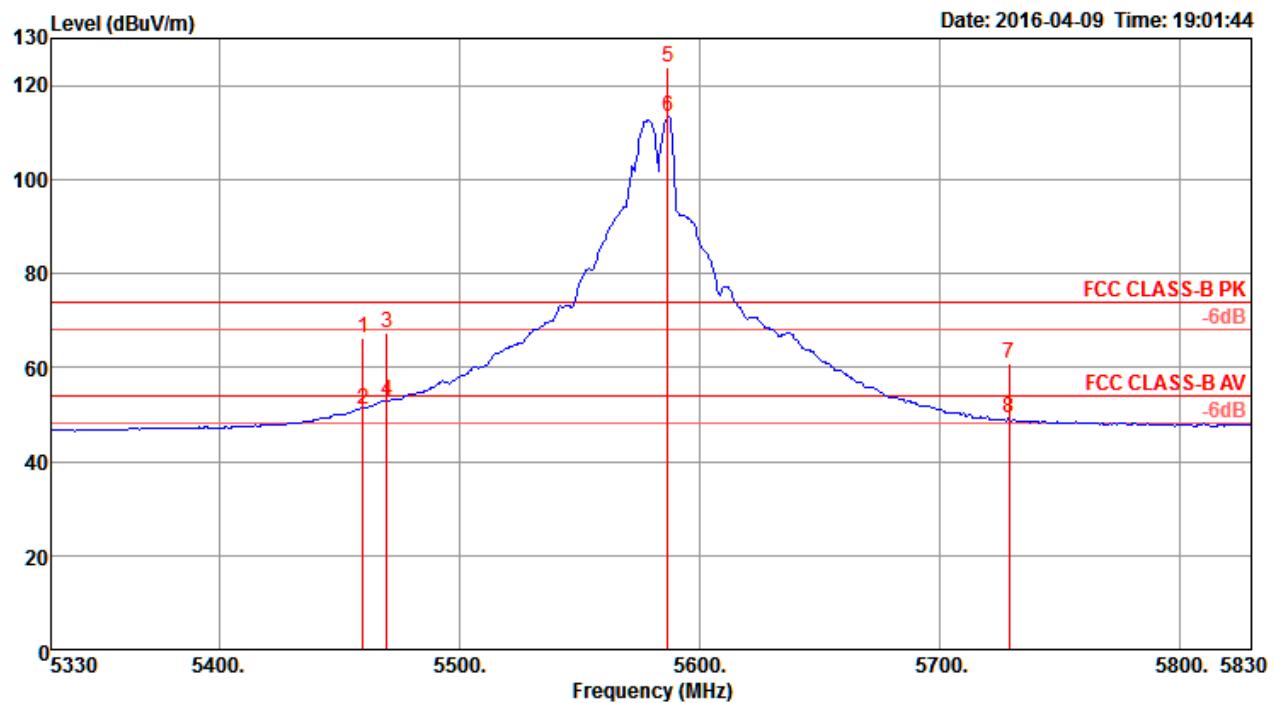
Temperature	22°C	Humidity	56%
Test Engineer	Peter Wu & Gary Chu	Configurations	IEEE 802.11a CH 100, 116, 140 / Chain 1 + Chain 2 + Chain 3 + Chain 4
Test Mode	Mode 2		

Channel 100


Freq MHz	Level dBuV/m	Limit Line dBuV/m	Over Limit dB	Read Level dBuV	Cable	Antenna	Preamp	T/Pos	A/Pos	Remark	Pol/Phase
					Loss	Factor	Factor	deg	cm		
1 5454.00	63.81	74.00	-10.19	56.65	7.89	33.74	34.47	4	175	Peak	HORIZONTAL
2 5454.40	50.77	54.00	-3.23	43.61	7.89	33.74	34.47	4	175	Average	HORIZONTAL
3 5462.40	66.43	74.00	-7.57	59.27	7.89	33.74	34.47	4	175	Peak	HORIZONTAL
4 5464.00	53.54	54.00	-0.46	46.35	7.90	33.76	34.47	4	175	Average	HORIZONTAL
5 5503.20	121.02			113.78	7.91	33.80	34.47	4	175	Peak	HORIZONTAL
6 5503.20	110.31			103.07	7.91	33.80	34.47	4	175	Average	HORIZONTAL

Item 5, 6 are the fundamental frequency at 5500 MHz.

Note: Both antenna polarizations have been tested and only the worst case was recorded in test report.

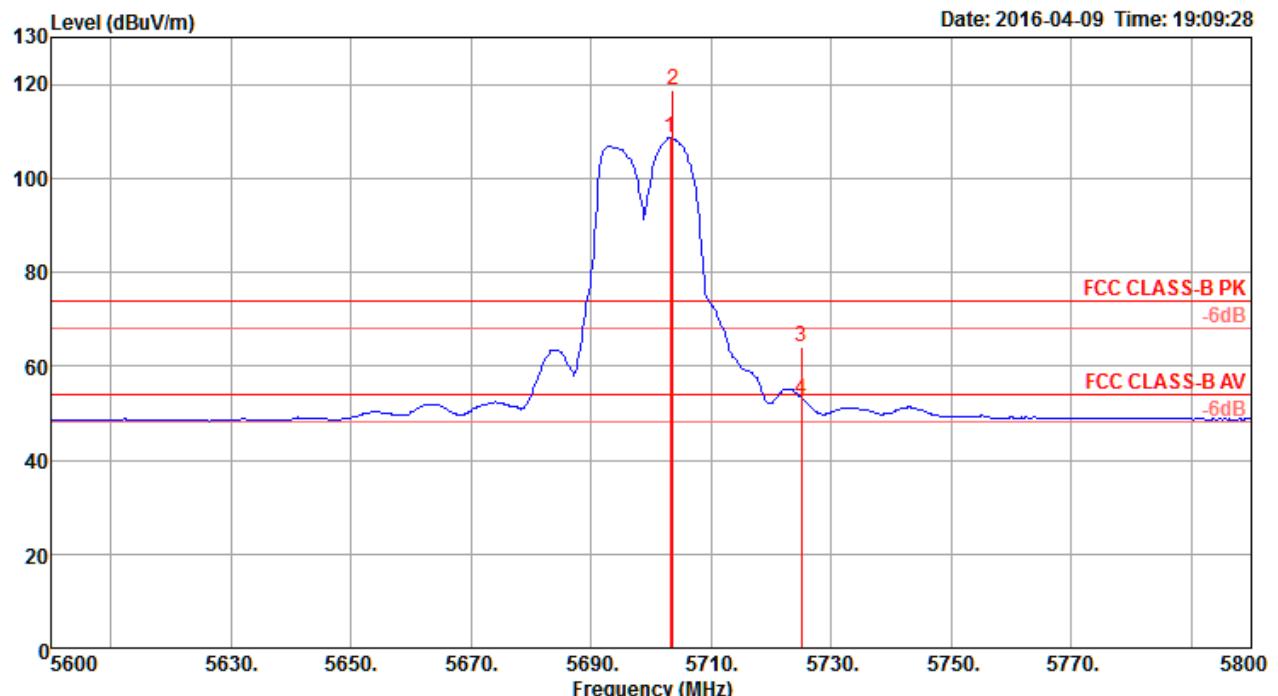
Channel 116


	Freq	Level	Limit	Over	Read	Cable	Antenna	Preamp	T/Pos	A/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	deg	cm		
1	5460.00	66.25	74.00	-7.75	59.09	7.89	33.74	34.47	1	173	Peak	HORIZONTAL
2	5460.00	51.17	54.00	-2.83	44.01	7.89	33.74	34.47	1	173	Average	HORIZONTAL
3	5470.00	67.48	74.00	-6.52	60.29	7.90	33.76	34.47	1	173	Peak	HORIZONTAL
4	5470.00	52.84	54.00	-1.16	45.65	7.90	33.76	34.47	1	173	Average	HORIZONTAL
5	5587.00	123.86			116.36	7.94	34.05	34.49	1	173	Peak	HORIZONTAL
6	5587.00	113.45			105.95	7.94	34.05	34.49	1	173	Average	HORIZONTAL
7	5729.00	60.67	74.00	-13.33	52.82	7.87	34.50	34.52	1	173	Peak	HORIZONTAL
8	5729.00	49.43	54.00	-4.57	41.58	7.87	34.50	34.52	1	173	Average	HORIZONTAL

Item 5, 6 are the fundamental frequency at 5580 MHz.

Note: Both antenna polarizations have been tested and only the worst case was recorded in test report.

Channel 140

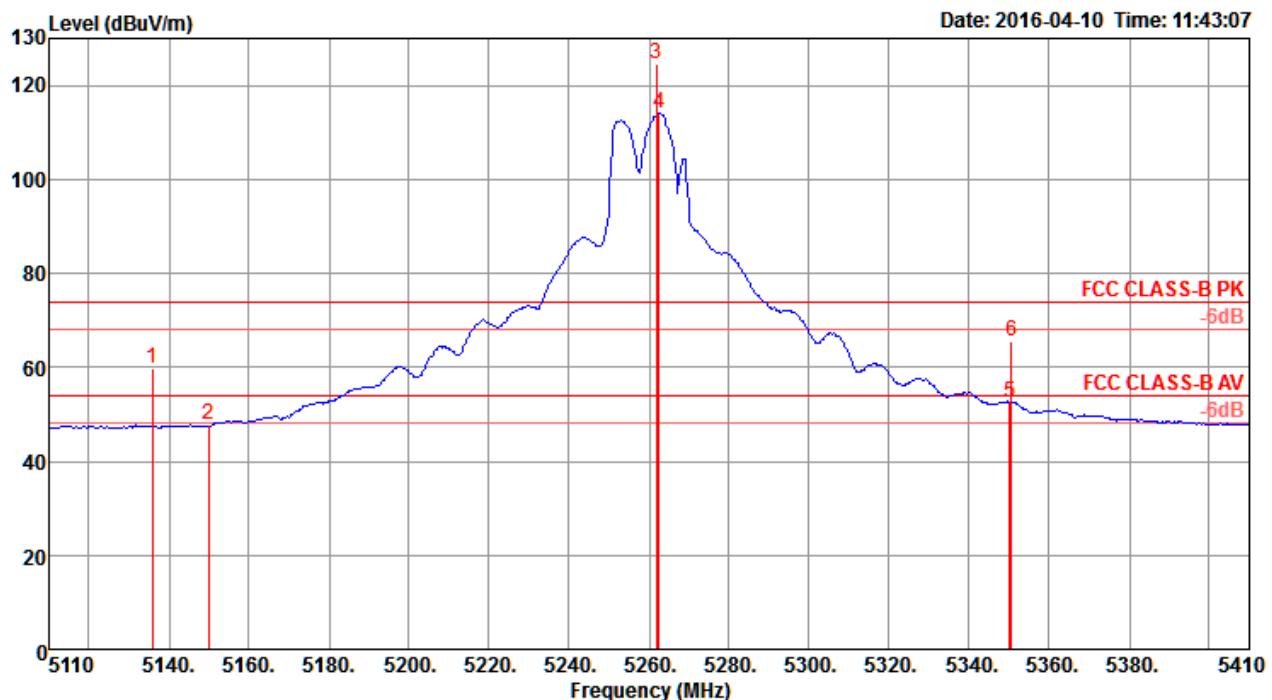


Freq	Level	Limit	Over	Read	Cable			Antenna	Preamp	T/Pos	A/Pos	Remark	Pol/Phase
					Line	Limit	Level						
MHz	dBuV/m	dBuV/m		dB	dBuV	dB	dB	dB/m	dB	deg	cm		
1	5703.20	108.46				100.68	7.89	34.40	34.51	7	173	Average	HORIZONTAL
2	5703.60	118.90				111.12	7.89	34.40	34.51	7	173	Peak	HORIZONTAL
3	5725.00	64.13	74.00	-9.87	56.27	7.87	34.50	34.51	7	173	Peak	HORIZONTAL	
4	5725.00	53.04	54.00	-0.96	45.18	7.87	34.50	34.51	7	173	Average	HORIZONTAL	

Item 1, 2 are the fundamental frequency at 5700 MHz.

Note: Both antenna polarizations have been tested and only the worst case was recorded in test report.

Temperature	22°C	Humidity	56%
Test Engineer	Peter Wu & Gary Chu	Configurations	IEEE 802.11ac MCS0/Nss1 VHT20 CH 52, 60, 64 / Chain 1 + Chain 2 + Chain 3 + Chain 4
Test Mode	Mode 2		

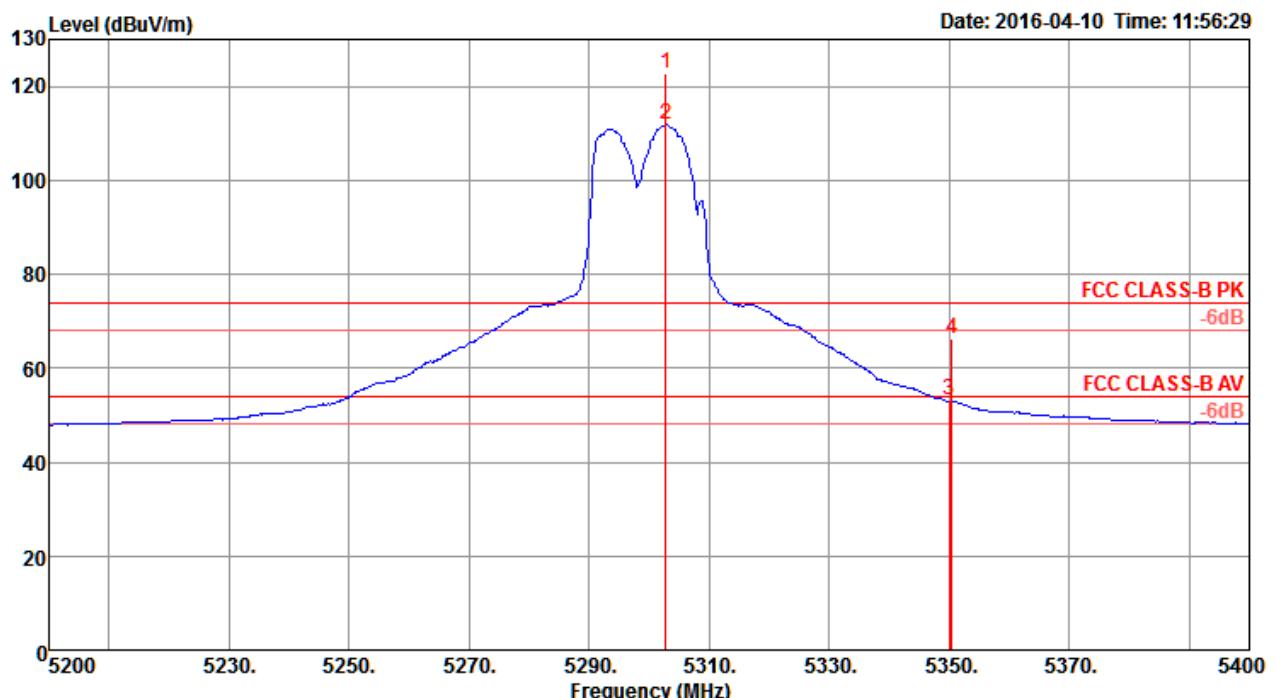
Channel 52

Freq MHz	Level dBuV/m	Limit		Over Limit	Read Level dBuV	Cable Loss dB	Antenna Factor dB	Preamp Factor dB	T/Pos deg	A/Pos cm	Remark	Pol/Phase
		Line dBuV/m	Line dBuV/m									
1 5135.80	59.59	74.00	-14.41	52.89	7.88	33.29	34.47	344	173	Peak	VERTICAL	
2 5150.00	47.70	54.00	-6.30	40.96	7.90	33.31	34.47	344	173	Average	VERTICAL	
3 5261.80	124.50			117.57	7.94	33.46	34.47	344	173	Peak	VERTICAL	
4 5262.40	113.94			107.00	7.93	33.48	34.47	344	173	Average	VERTICAL	
5 5350.00	52.59	54.00	-1.41	45.58	7.89	33.59	34.47	344	173	Average	VERTICAL	
6 5350.60	65.72	74.00	-8.28	58.71	7.89	33.59	34.47	344	173	Peak	VERTICAL	

Item 3, 4 are the fundamental frequency at 5260 MHz.

Note: Both antenna polarizations have been tested and only the worst case was recorded in test report.

Channel 60

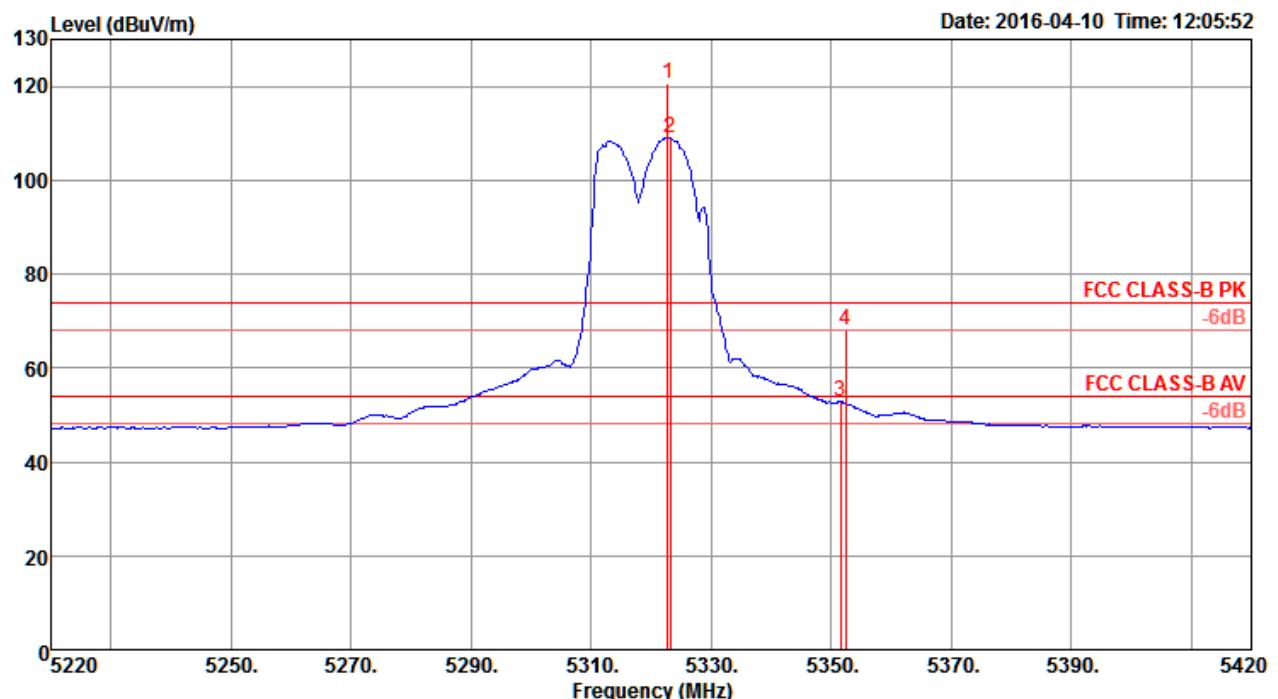


Freq	Level	Limit	Over	Read	Cable	Antenna	Preamp	T/Pos	A/Pos	Remark	Pol/Phase
					Loss	Factor	Factor	deg	cm		
MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	deg	cm		
1 5302.80	122.90				115.94	7.91	33.52	34.47	343	167 Peak	VERTICAL
2 5302.80	111.75				104.79	7.91	33.52	34.47	343	167 Average	VERTICAL
3 5350.00	53.11	54.00	-0.89	46.10	7.89	33.59	34.47	343	167 Average	VERTICAL	
4 5350.40	66.34	74.00	-7.66	59.33	7.89	33.59	34.47	343	167 Peak	VERTICAL	

Item 1, 2 are the fundamental frequency at 5300 MHz.

Note: Both antenna polarizations have been tested and only the worst case was recorded in test report.

Channel 64

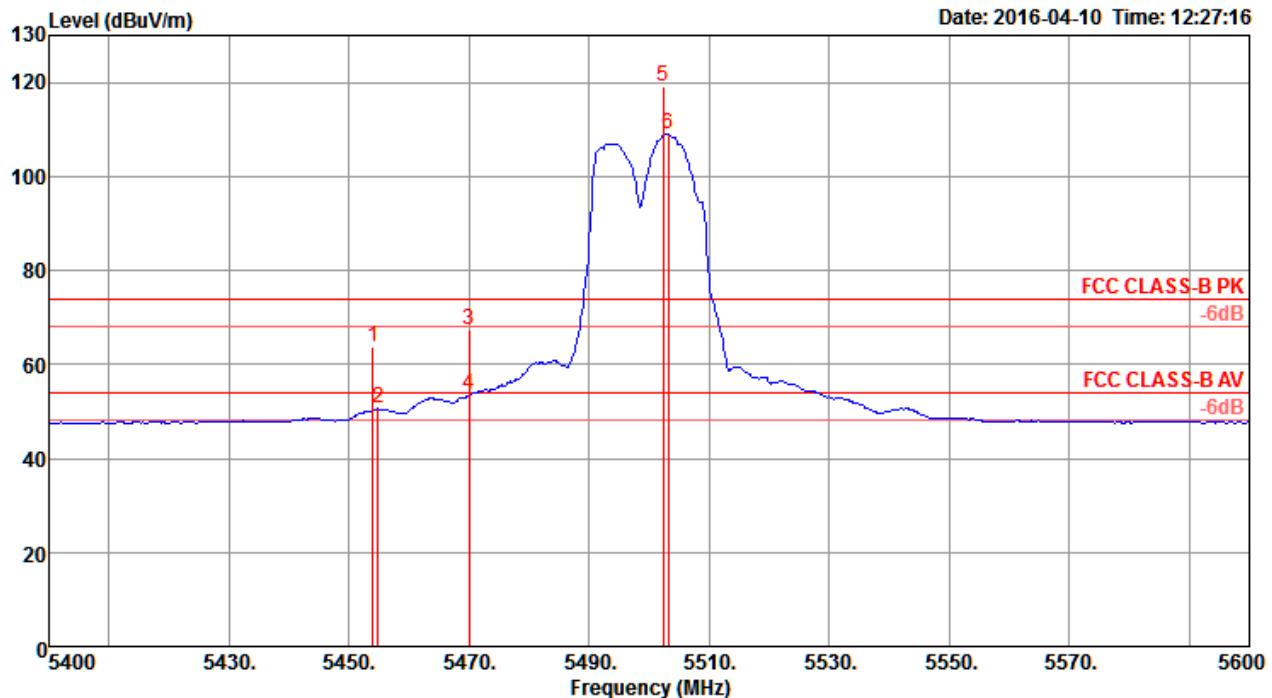


Freq	Level	Limit	Over	Read	Cable			Antenna	Preamp	T/Pos	A/Pos	Remark	Pol/Phase
					Line	Limit	Level						
MHz	dBuV/m	dBuV/m		dB	dBuV	dB	dB	dB/m		dB	deg	cm	
1	5322.80	120.59				113.60	7.91	33.55	34.47	343	167	Peak	VERTICAL
2	5323.20	109.09				102.10	7.91	33.55	34.47	343	167	Average	VERTICAL
3	5351.60	52.83	54.00	-1.17	45.82	7.89	33.59	34.47	343	167	Average	VERTICAL	
4	5352.40	68.10	74.00	-5.90	61.09	7.89	33.59	34.47	343	167	Peak	VERTICAL	

Item 1, 2 are the fundamental frequency at 5320 MHz.

Note: Both antenna polarizations have been tested and only the worst case was recorded in test report.

Temperature	22°C	Humidity	56%
Test Engineer	Peter Wu & Gary Chu	Configurations	IEEE 802.11ac MCS0/Nss1 VHT20 CH 100, 116, 140 / Chain 1 + Chain 2 + Chain 3 + Chain 4
Test Mode	Mode 2		

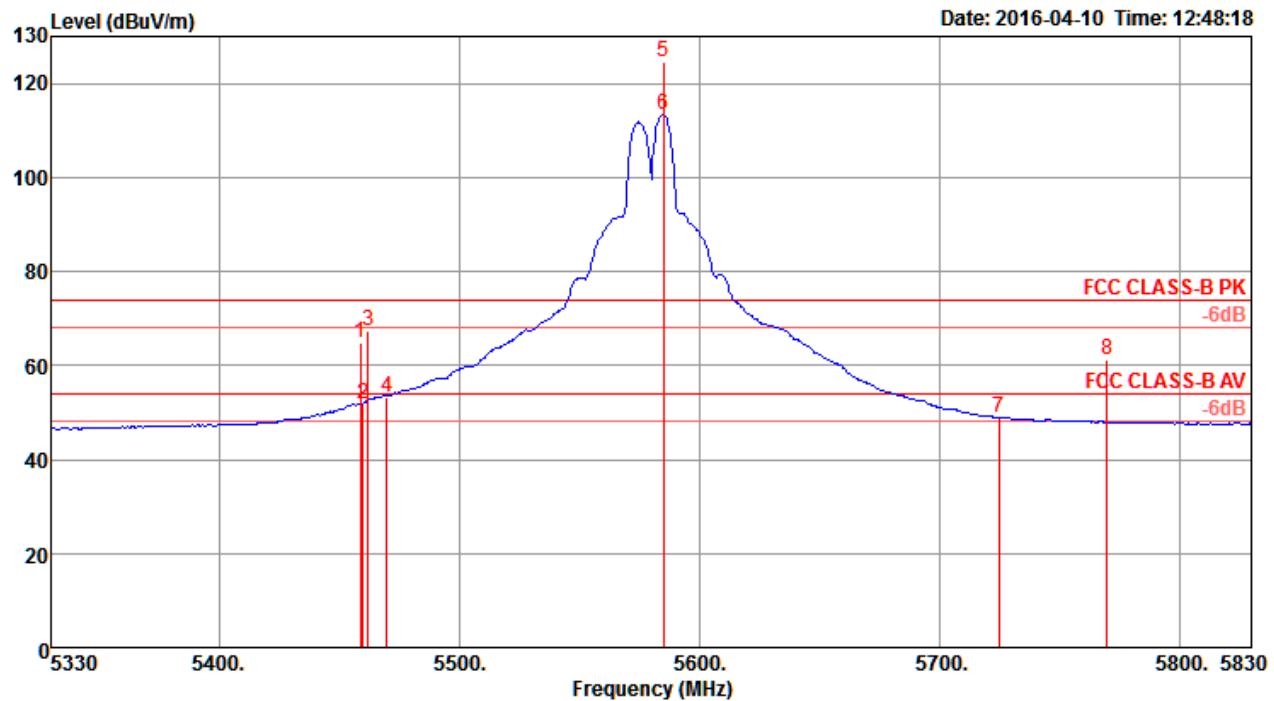
Channel 100

Freq MHz	Level dBuV/m	Limit Line dBuV/m	Over Limit dB	Read Level dBuV	Cable	Antenna	Preamp	T/Pos	A/Pos	Remark	Pol/Phase
					Loss	Factor	Factor	deg	cm		
1 5454.00	63.58	74.00	-10.42	56.42	7.89	33.74	34.47	18	169	Peak	HORIZONTAL
2 5454.80	50.55	54.00	-3.45	43.39	7.89	33.74	34.47	18	169	Average	HORIZONTAL
3 5470.00	67.33	74.00	-6.67	60.14	7.90	33.76	34.47	18	169	Peak	HORIZONTAL
4 5470.00	53.41	54.00	-0.59	46.22	7.90	33.76	34.47	18	169	Average	HORIZONTAL
5 5502.40	119.26			112.02	7.91	33.80	34.47	18	169	Peak	HORIZONTAL
6 5503.20	109.02			101.78	7.91	33.80	34.47	18	169	Average	HORIZONTAL

Item 5, 6 are the fundamental frequency at 5500 MHz.

Note: Both antenna polarizations have been tested and only the worst case was recorded in test report.

Channel 116

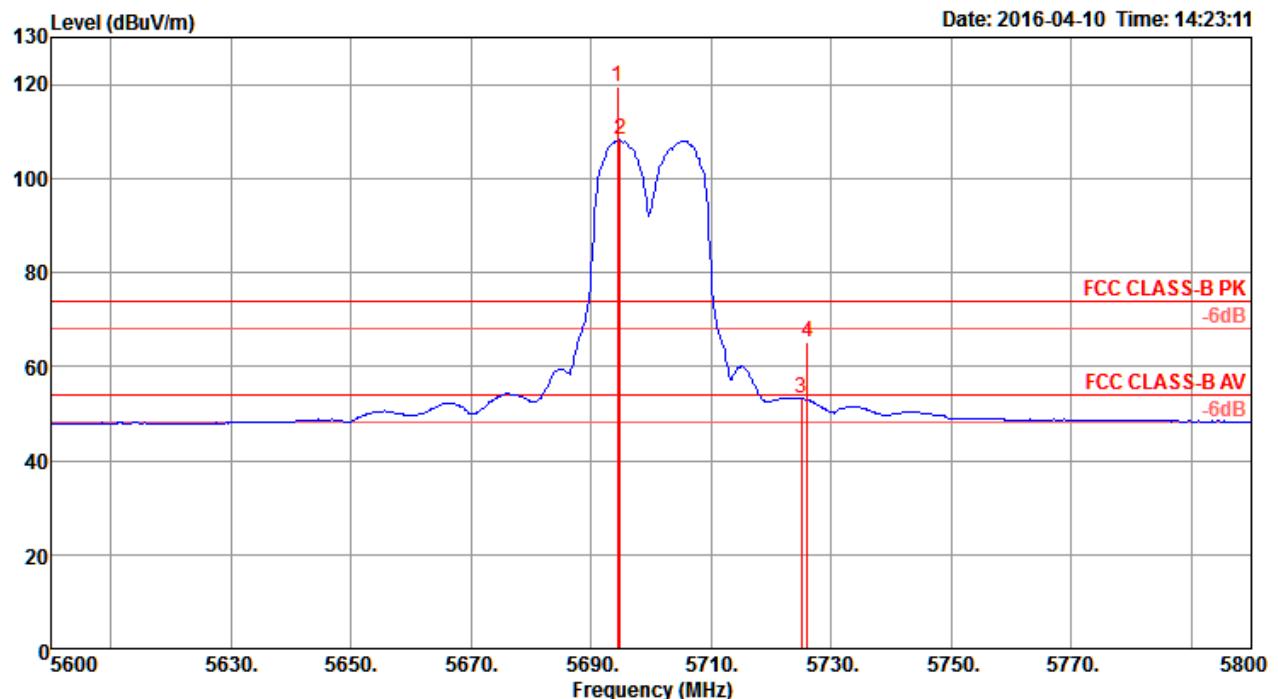


Freq	Level	Limit	Over	Read	Cable	Antenna	Preamp	T/Pos	A/Pos	Remark	Pol/Phase
					Line	Limit	Level	Loss	Factor		
MHz	dBuV/m	dBuV/m		dB	dBuV	dB	dB/m	dB	deg	cm	
1	5459.00	64.77	74.00	-9.23	57.61	7.89	33.74	34.47	353	177 Peak	HORIZONTAL
2	5460.00	51.80	54.00	-2.20	44.64	7.89	33.74	34.47	353	177 Average	HORIZONTAL
3	5462.00	67.32	74.00	-6.68	60.16	7.89	33.74	34.47	353	177 Peak	HORIZONTAL
4	5470.00	53.22	54.00	-0.78	46.03	7.90	33.76	34.47	353	177 Average	HORIZONTAL
5	5585.00	124.39			116.89	7.94	34.05	34.49	353	177 Peak	HORIZONTAL
6	5585.00	113.30			105.80	7.94	34.05	34.49	353	177 Average	HORIZONTAL
7	5725.00	48.94	54.00	-5.06	41.08	7.87	34.50	34.51	353	177 Average	HORIZONTAL
8	5770.00	61.10	74.00	-12.90	53.18	7.85	34.60	34.53	353	177 Peak	HORIZONTAL

Item 5, 6 are the fundamental frequency at 5580 MHz.

Note: Both antenna polarizations have been tested and only the worst case was recorded in test report.

Channel 140

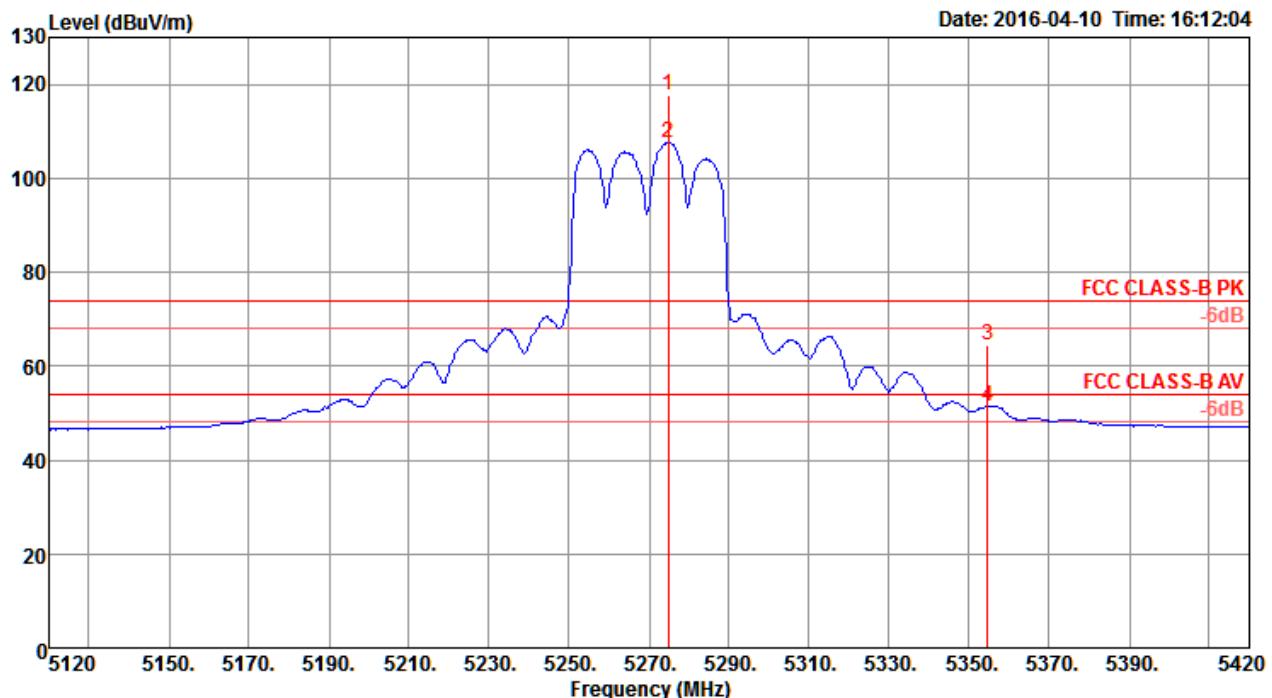


Freq	Level	Limit	Over	Read	Cable			Antenna	Preamp	T/Pos	A/Pos	Remark	Pol/Phase
					Line	Limit	Loss						
MHz	dBuV/m	dBuV/m		dB	dBuV	dB	dB/m	dB	deg	cm			
1	5694.40	119.35			111.57	7.89	34.40	34.51	4	172	Peak		VERTICAL
2	5694.80	108.25			100.47	7.89	34.40	34.51	4	172	Average		VERTICAL
3	5725.00	53.11	54.00	-0.89	45.25	7.87	34.50	34.51	4	172	Average		VERTICAL
4	5726.00	65.25	74.00	-8.75	57.39	7.87	34.50	34.51	4	172	Peak		VERTICAL

Item 1, 2 are the fundamental frequency at 5700 MHz.

Note: Both antenna polarizations have been tested and only the worst case was recorded in test report.

Temperature	22°C	Humidity	56%
Test Engineer	Peter Wu & Gary Chu	Configurations	IEEE 802.11ac MCS0/Nss1 VHT40 CH 54, 62 / Chain 1 + Chain 2 + Chain 3 + Chain 4
Test Mode	Mode 2		

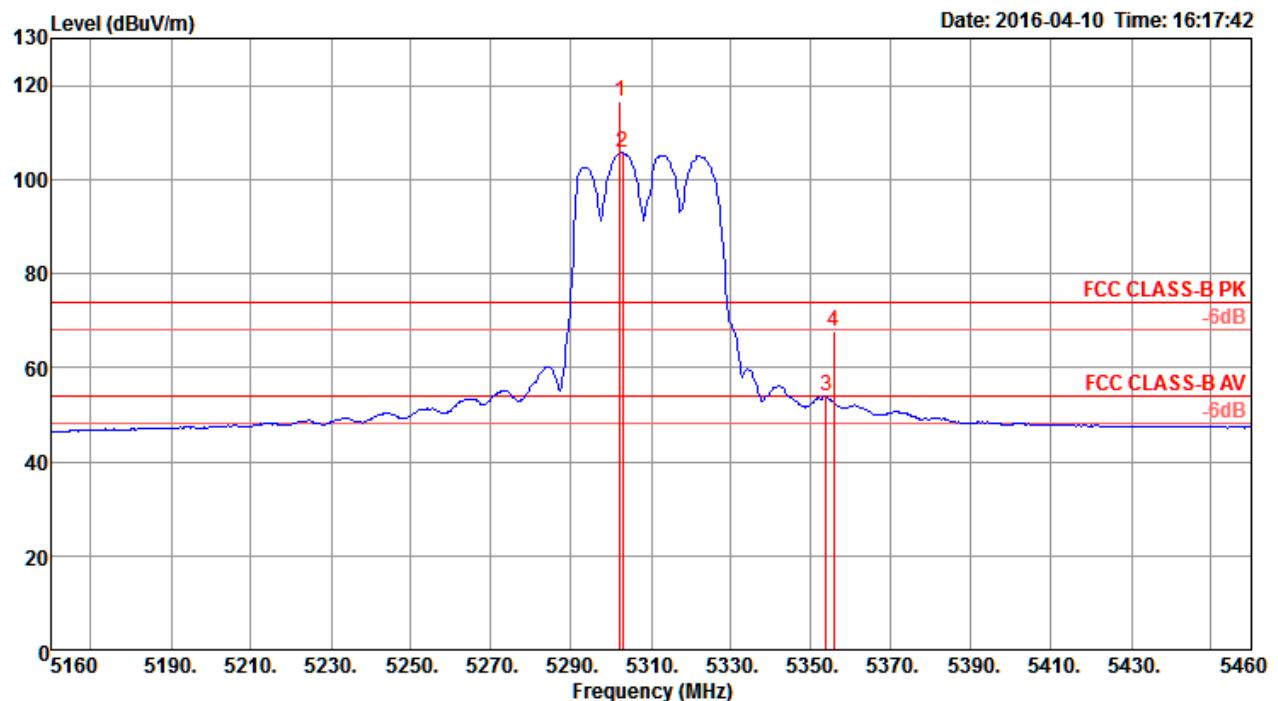
Channel 54

Freq MHz	Level dBuV/m	Limit Line dBuV/m	Over Limit dB	Read Level dBuV	Cable	Antenna	Preamp	T/Pos deg	A/Pos cm	Remark	Pol/Phase
					Loss	Factor	Factor				
1 5274.80	117.57			110.63	7.93	33.48	34.47	15	165	Peak	HORIZONTAL
2 5274.80	107.59			100.65	7.93	33.48	34.47	15	165	Average	HORIZONTAL
3 5354.60	64.32	74.00	-9.68	57.30	7.88	33.61	34.47	15	165	Peak	HORIZONTAL
4 5354.60	51.49	54.00	-2.51	44.47	7.88	33.61	34.47	15	165	Average	HORIZONTAL

Item 1, 2 are the fundamental frequency at 5270 MHz.

Note: Both antenna polarizations have been tested and only the worst case was recorded in test report.

Channel 62

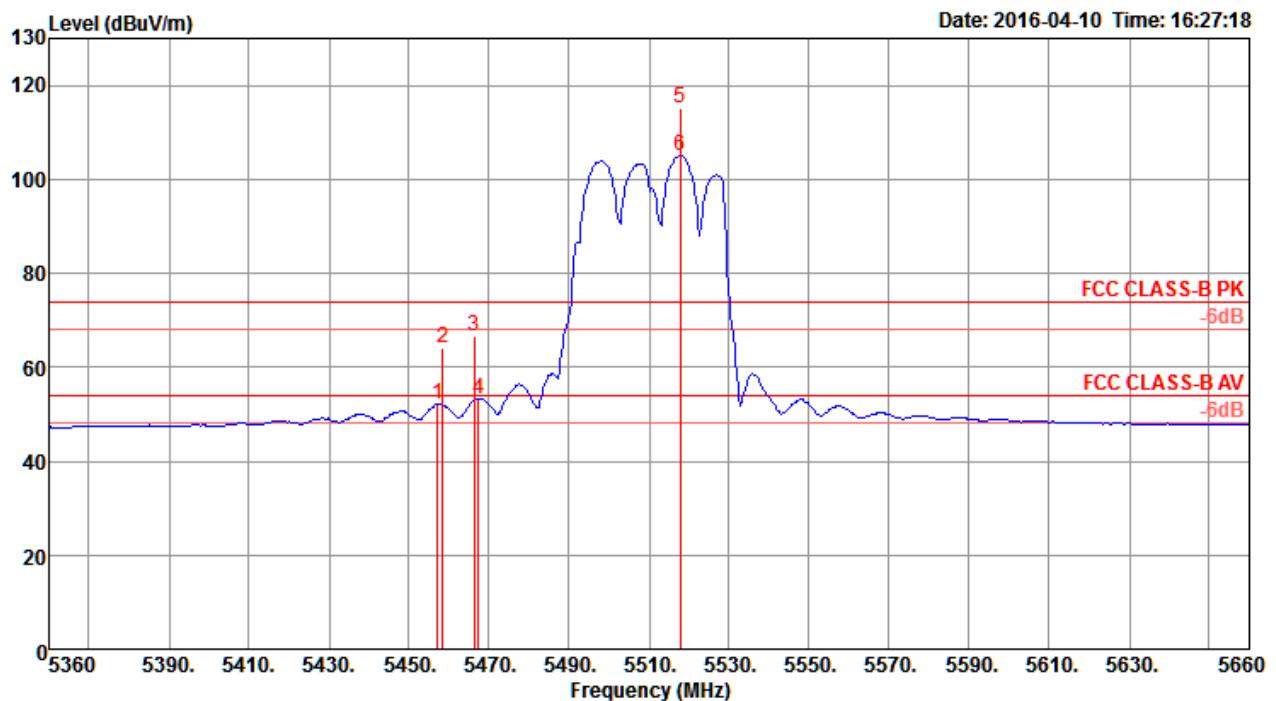


Freq	Level	Limit	Over	Read	Cable			Antenna	Preamp	T/Pos	A/Pos	Remark	Pol/Phase
					Line	Limit	Level						
MHz	dBuV/m	dBuV/m		dB	dBuV	dB	dB/m		dB	deg	cm		
1	5302.20	116.65			109.69	7.91	33.52	34.47	356	177	Peak		VERTICAL
2	5302.80	105.72			98.76	7.91	33.52	34.47	356	177	Average		VERTICAL
3	5353.80	53.83	54.00	-0.17	46.82	7.89	33.59	34.47	356	177	Average		VERTICAL
4	5355.60	67.73	74.00	-6.27	60.71	7.88	33.61	34.47	356	177	Peak		VERTICAL

Item 1, 2 are the fundamental frequency at 5310 MHz.

Note: Both antenna polarizations have been tested and only the worst case was recorded in test report.

Temperature	22°C	Humidity	56%
Test Engineer	Peter Wu & Gary Chu	Configurations	IEEE 802.11ac MCS0/Nss1 VHT40 CH 102, 110, 134 / Chain 1 + Chain 2 + Chain 3 + Chain 4
Test Mode	Mode 2		

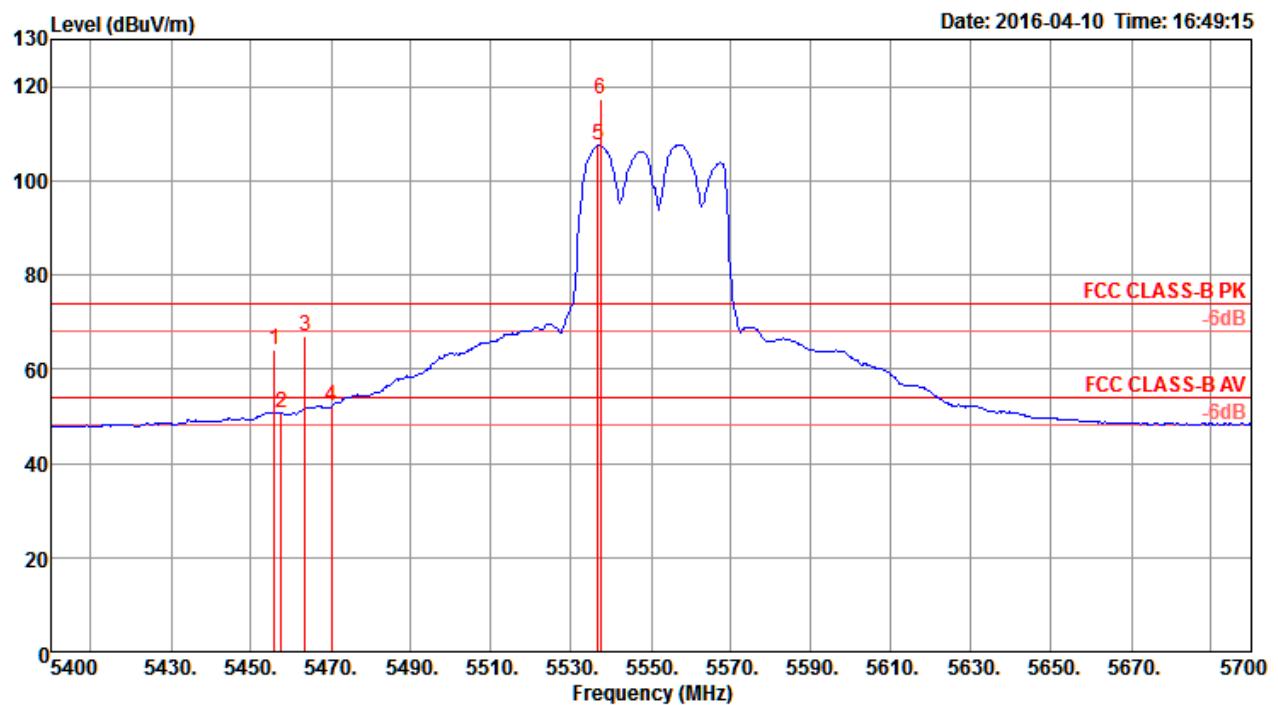
Channel 102


Freq MHz	Level dBuV/m	Limit Line dBuV/m	Over Limit dB	Read Level dBuV	Cable	Antenna	Preamp	T/Pos	A/Pos	Remark	Pol/Phase
					Loss	Factor	Factor	deg	cm		
1 5457.20	52.04	54.00	-1.96	44.88	7.89	33.74	34.47	348	173	Average	VERTICAL
2 5458.40	64.20	74.00	-9.80	57.04	7.89	33.74	34.47	348	173	Peak	VERTICAL
3 5466.20	66.49	74.00	-7.51	59.30	7.90	33.76	34.47	348	173	Peak	VERTICAL
4 5467.40	53.33	54.00	-0.67	46.14	7.90	33.76	34.47	348	173	Average	VERTICAL
5 5517.80	115.07			107.77	7.92	33.85	34.47	348	173	Peak	VERTICAL
6 5517.80	104.89			97.59	7.92	33.85	34.47	348	173	Average	VERTICAL

Item 5, 6 are the fundamental frequency at 5510 MHz.

Note: Both antenna polarizations have been tested and only the worst case was recorded in test report.

Channel 110

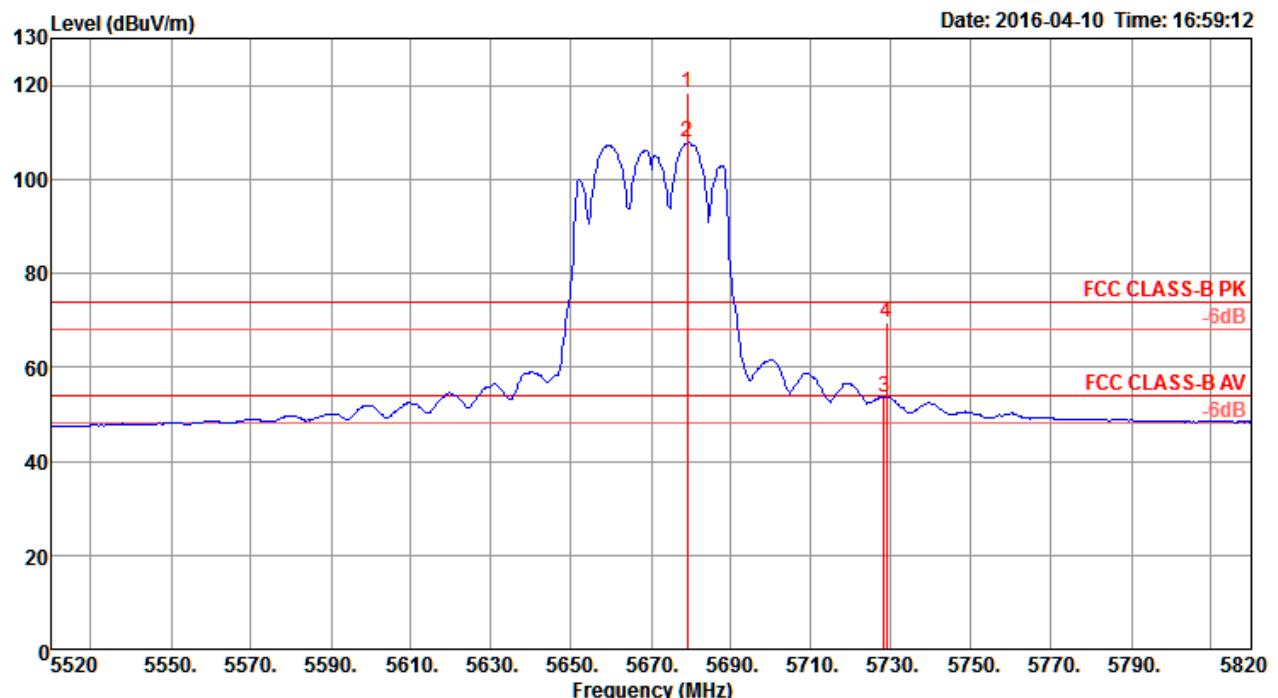


Freq MHz	Level dBuV/m	Limit Line dBuV/m	Over Limit dB	Read Level dBuV	Cable Antenna Preamp			T/Pos deg	A/Pos cm	Remark	Pol/Phase
					Loss	Factor	Factor				
1 5455.80	64.08	74.00	-9.92	56.92	7.89	33.74	34.47	14	177 Peak		HORIZONTAL
2 5457.60	50.83	54.00	-3.17	43.67	7.89	33.74	34.47	14	177 Average		HORIZONTAL
3 5463.60	66.86	74.00	-7.14	59.67	7.90	33.76	34.47	14	177 Peak		HORIZONTAL
4 5470.00	52.09	54.00	-1.91	44.90	7.90	33.76	34.47	14	177 Average		HORIZONTAL
5 5536.80	107.57			100.23	7.92	33.90	34.48	14	177 Average		HORIZONTAL
6 5537.40	117.38			110.04	7.92	33.90	34.48	14	177 Peak		HORIZONTAL

Item 5, 6 are the fundamental frequency at 5550 MHz.

Note: Both antenna polarizations have been tested and only the worst case was recorded in test report.

Channel 134

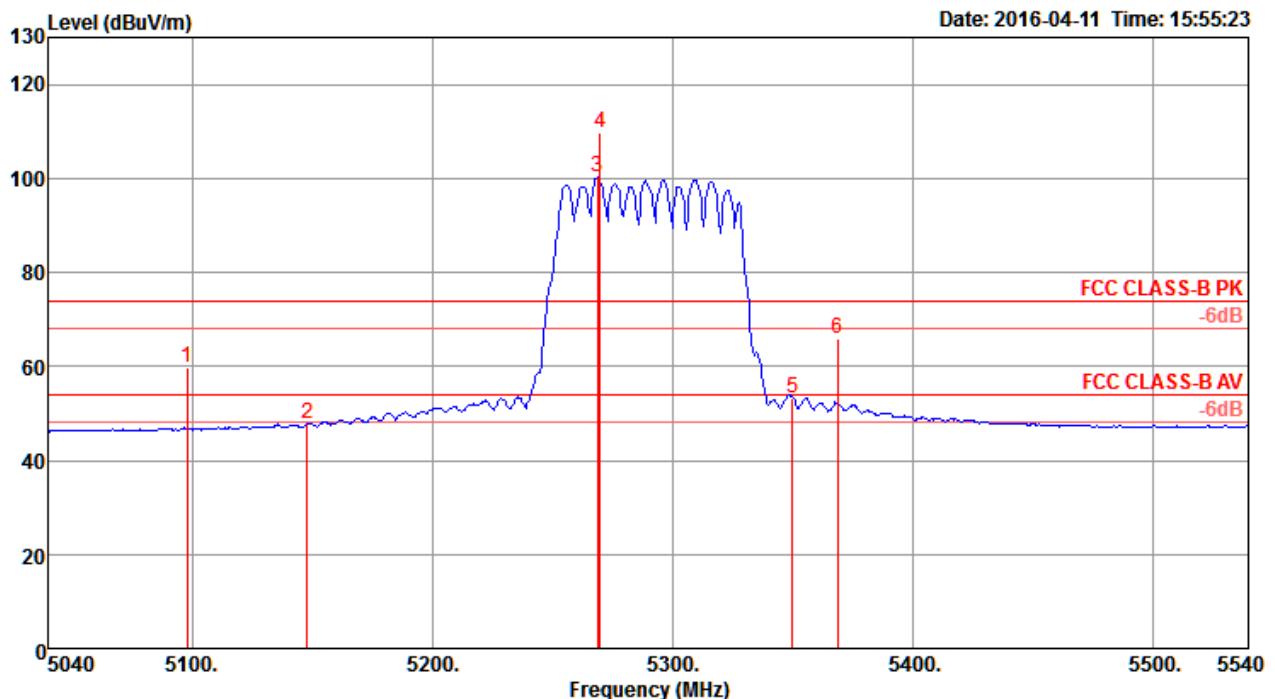


Freq	Level	Limit	Over	Read	Cable			Antenna	Preamp	T/Pos	A/Pos	Remark	Pol/Phase
					Line	Limit	dB						
MHz	dBuV/m	dBuV/m								deg	cm		
1	5679.00	118.33					110.59	7.90	34.35	34.51	358	176	Peak VERTICAL
2	5679.00	107.83					100.09	7.90	34.35	34.51	358	176	Average VERTICAL
3	5728.20	53.62	54.00	-0.38	45.77	7.87	34.50	34.52	358	176	Average VERTICAL		
4	5728.80	69.38	74.00	-4.62	61.53	7.87	34.50	34.52	358	176	Peak VERTICAL		

Item 1, 2 are the fundamental frequency at 5670 MHz.

Note: Both antenna polarizations have been tested and only the worst case was recorded in test report.

Temperature	22°C	Humidity	56%
Test Engineer	Peter Wu & Gary Chu	Configurations	IEEE 802.11ac MCS0/Nss1 VHT80 CH 58 / Chain 1 + Chain 2 + Chain 3 + Chain 4
Test Mode	Mode 2		

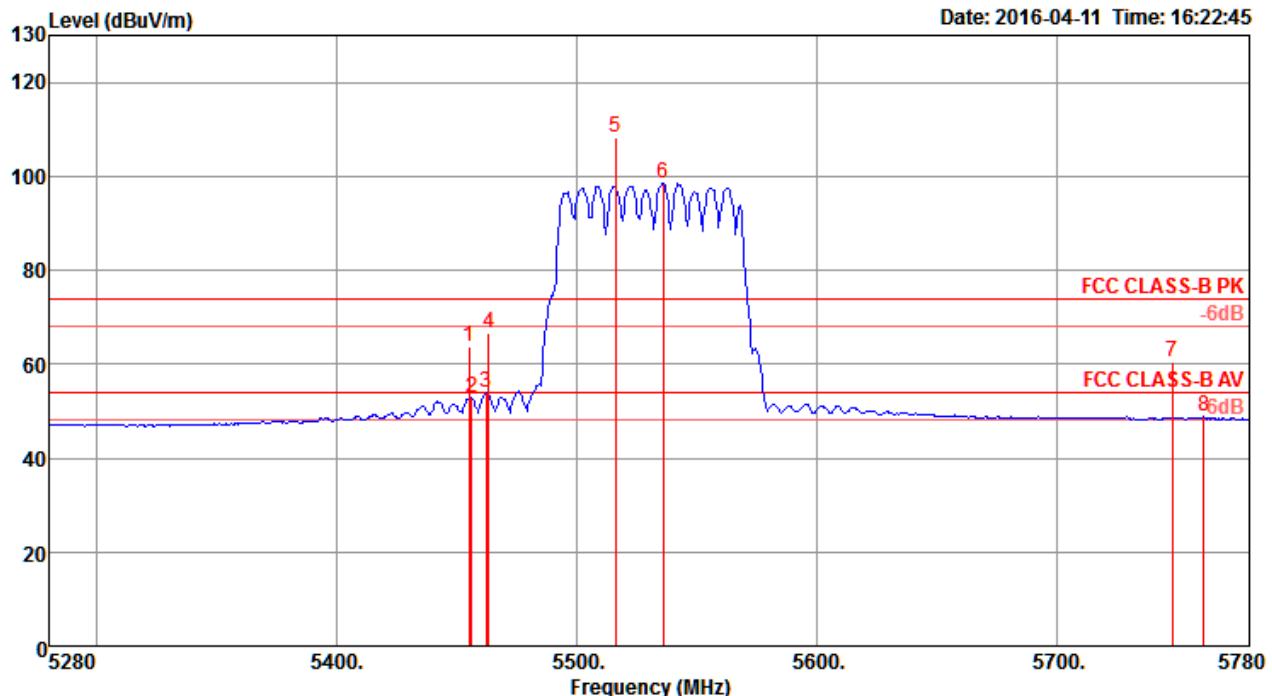
Channel 58

Freq	Level	Limit	Over	Read	Cable	Antenna	Preamp	T/Pos	A/Pos	Remark	Pol/Phase
MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	deg	cm		
1	5098.00	59.69	74.00	-14.31	53.09	7.82	33.25	34.47	1	240 Peak	VERTICAL
2	5148.00	47.71	54.00	-6.29	40.97	7.90	33.31	34.47	1	240 Average	VERTICAL
3	5269.00	100.21			93.27	7.93	33.48	34.47	1	240 Average	VERTICAL
4	5270.00	109.57			102.63	7.93	33.48	34.47	1	240 Peak	VERTICAL
5	5350.00	53.26	54.00	-0.74	46.25	7.89	33.59	34.47	1	240 Average	VERTICAL
6	5369.00	65.83	74.00	-8.17	58.81	7.88	33.61	34.47	1	240 Peak	VERTICAL

Item 3, 4 are the fundamental frequency at 5290 MHz.

Note: Both antenna polarizations have been tested and only the worst case was recorded in test report.

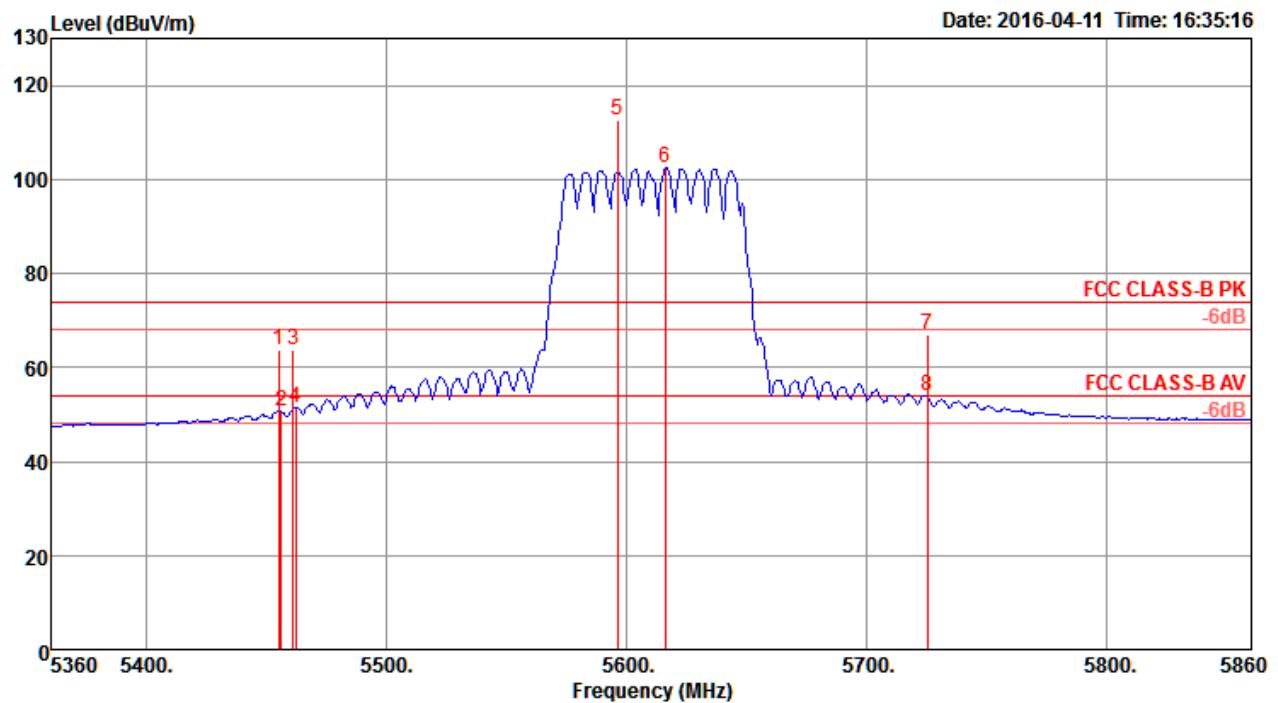
Temperature	22°C	Humidity	56%
Test Engineer	Peter Wu & Gary Chu	Configurations	IEEE 802.11ac MCS0/Nss1 VHT80 CH 106, 122 / Chain 1 + Chain 2 + Chain 3 + Chain 4
Test Mode	Mode 2		

Channel 106

Freq MHz	Level dBuV/m	Limit Line dBuV/m	Over Limit dB	Read Level dBuV	CableAntenna			Preamp Factor	T/Pos deg	A/Pos cm	Remark	Pol/Phase
					Loss dB	Factor dB/m	Preamp Factor dB					
1 5455.00	63.60	74.00	-10.40	56.44	7.89	33.74	34.47	0	180	Peak	VERTICAL	
2 5456.00	52.69	54.00	-1.31	45.53	7.89	33.74	34.47	0	180	Average	VERTICAL	
3 5462.00	53.94	54.00	-0.06	46.78	7.89	33.74	34.47	0	180	Average	VERTICAL	
4 5463.00	66.49	74.00	-7.51	59.33	7.89	33.74	34.47	0	180	Peak	VERTICAL	
5 5516.00	108.41			101.11	7.92	33.85	34.47	0	180	Peak	VERTICAL	
6 5536.00	98.54			91.20	7.92	33.90	34.48	0	180	Average	VERTICAL	
7 5748.00	60.56	74.00	-13.44	52.67	7.86	34.55	34.52	0	180	Peak	VERTICAL	
8 5761.00	48.73	54.00	-5.27	40.80	7.85	34.60	34.52	0	180	Average	VERTICAL	

Item 5, 6 are the fundamental frequency at 5530 MHz.

Note: Both antenna polarizations have been tested and only the worst case was recorded in test report.

Channel 122


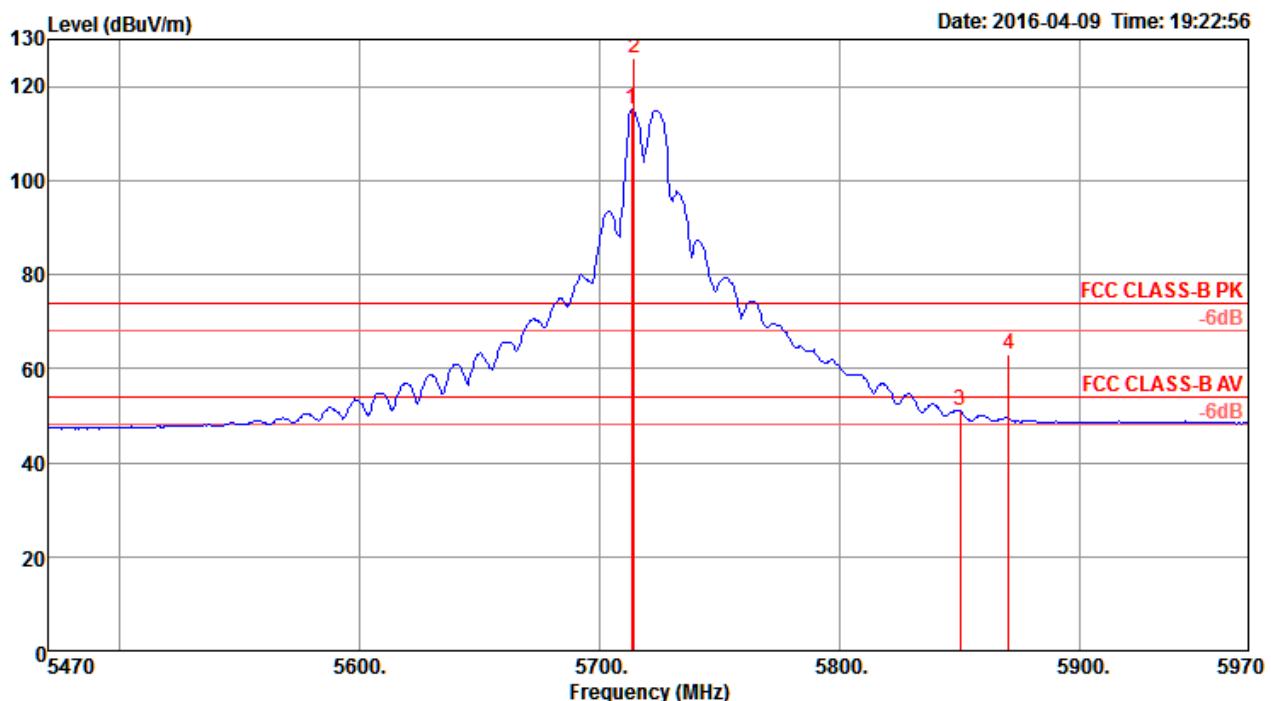
	Freq	Level	Limit	Over	Read	Cable	Antenna	Preamp	T/Pos	A/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	deg	cm		
1	5455.00	63.87	74.00	-10.13	56.71	7.89	33.74	34.47	0	233	Peak	VERTICAL
2	5456.00	50.76	54.00	-3.24	43.60	7.89	33.74	34.47	0	233	Average	VERTICAL
3	5461.00	63.56	74.00	-10.44	56.40	7.89	33.74	34.47	0	233	Peak	VERTICAL
4	5462.00	51.50	54.00	-2.50	44.34	7.89	33.74	34.47	0	233	Average	VERTICAL
5	5596.00	112.53			104.97	7.95	34.10	34.49	0	233	Peak	VERTICAL
6	5616.00	102.52			94.93	7.94	34.15	34.50	0	233	Average	VERTICAL
7	5725.00	66.90	74.00	-7.10	59.04	7.87	34.50	34.51	0	233	Peak	VERTICAL
8	5725.00	53.94	54.00	-0.06	46.08	7.87	34.50	34.51	0	233	Average	VERTICAL

Item 5, 6 are the fundamental frequency at 5610 MHz.

Note: Both antenna polarizations have been tested and only the worst case was recorded in test report.

Straddle Channel

Temperature	22°C	Humidity	56%
Test Engineer	Peter Wu & Gary Chu	Configurations	IEEE 802.11a CH 144 / Chain 1 + Chain 2 + Chain 3 + Chain 4
Test Mode	Mode 2		

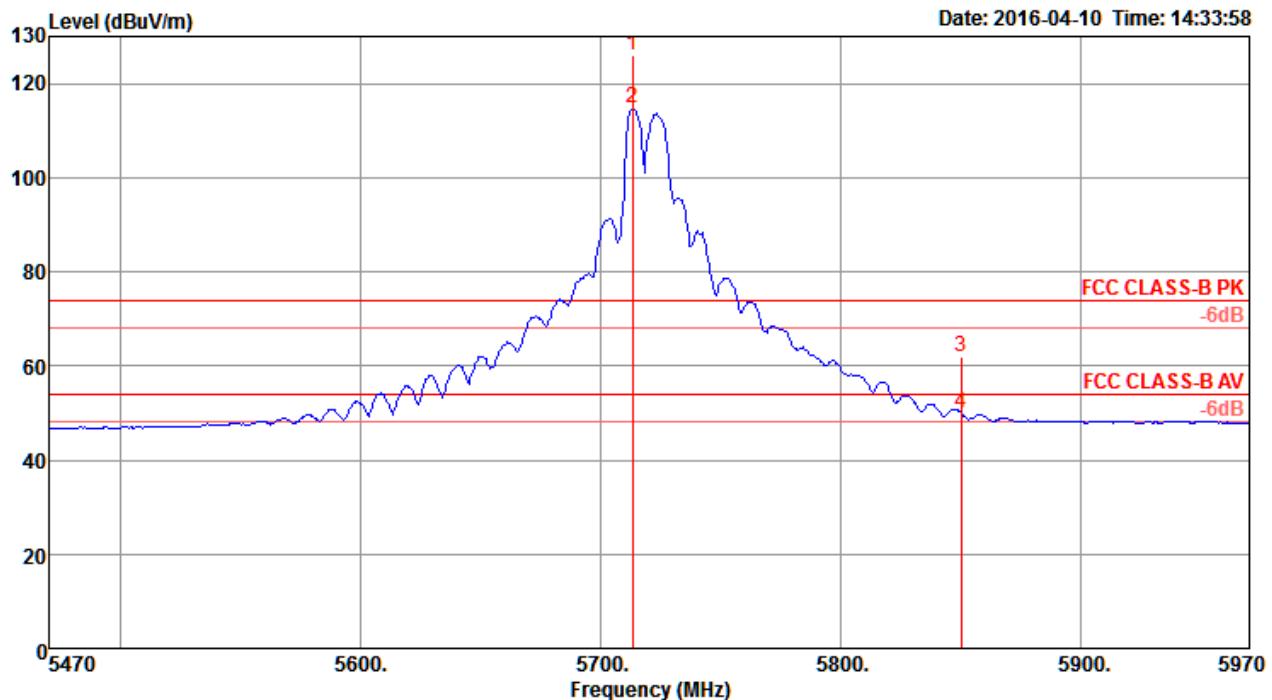
Channel 144

Freq MHz	Level dBuV/m	Limit Line dB	Over Limit dB	Read Level dBuV	Cable	Antenna	Preamp	T/Pos deg	A/Pos cm	Remark	Pol/Phase
					Loss	Factor	Factor	deg	cm		
1 5713.00	115.01			107.19	7.88	34.45	34.51	354	182	Average	VERTICAL
2 5714.00	126.10			118.28	7.88	34.45	34.51	354	182	Peak	VERTICAL
3 5850.00	51.12	54.00	-2.88	43.01	7.80	34.85	34.54	354	182	Average	VERTICAL
4 5870.00	63.00	74.00	-11.00	54.85	7.79	34.90	34.54	354	182	Peak	VERTICAL

Item 1, 2 are the fundamental frequency at 5720 MHz.

Note: Both antenna polarizations have been tested and only the worst case was recorded in test report.

Temperature	22°C	Humidity	56%
Test Engineer	Peter Wu & Gary Chu	Configurations	IEEE 802.11ac MCS0/Nss1 VHT20 CH 144 / Chain 1 + Chain 2 + Chain 3 + Chain 4
Test Mode	Mode 2		

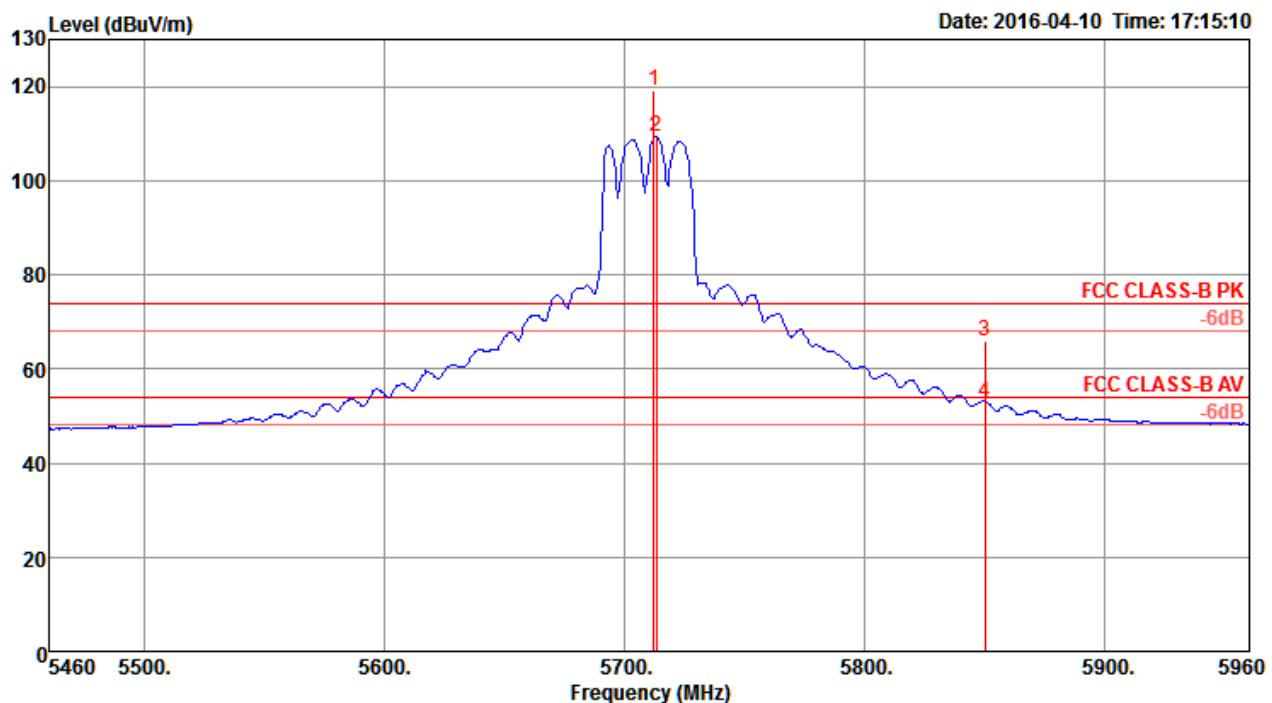
Channel 144


Freq MHz	Level dBuV/m	Limit Line dB	Over Limit dB	Read Level dBuV	Cable	Antenna	Preamp	T/Pos deg	A/Pos cm	Remark	Pol/Phase
					Loss	Factor	Factor				
1 5713.00	126.04			118.22	7.88	34.45	34.51	6	176	Peak	VERTICAL
2 5713.00	114.70			106.88	7.88	34.45	34.51	6	176	Average	VERTICAL
3 5850.00	62.03	74.00	-11.97	53.92	7.80	34.85	34.54	6	176	Peak	VERTICAL
4 5850.00	49.82	54.00	-4.18	41.71	7.80	34.85	34.54	6	176	Average	VERTICAL

Item 1, 2 are the fundamental frequency at 5720 MHz.

Note: Both antenna polarizations have been tested and only the worst case was recorded in test report.

Temperature	22°C	Humidity	56%
Test Engineer	Peter Wu & Gary Chu	Configurations	IEEE 802.11ac MCS0/Nss1 VHT40 CH 142 / Chain 1 + Chain 2 + Chain 3 + Chain 4
Test Mode	Mode 2		

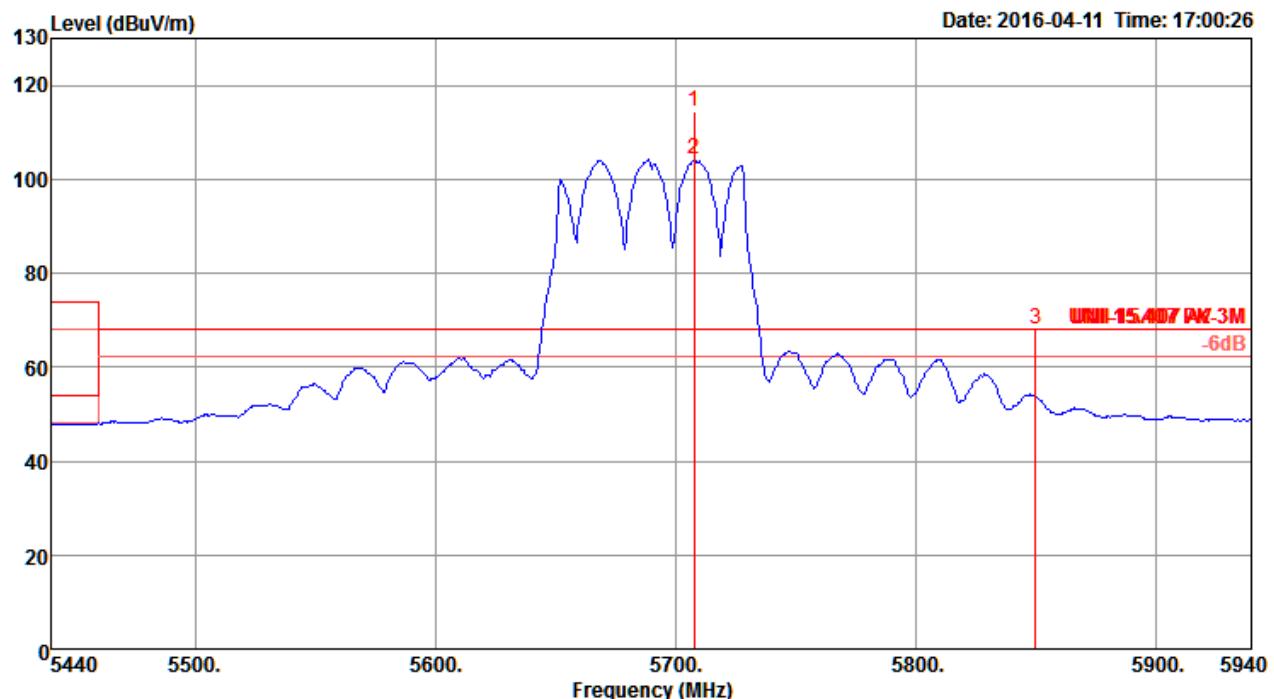
Channel 142

Freq MHz	Level dBuV/m	Limit Line dBuV/m	Over Limit dB	Read Level dBuV	Cable Loss	Antenna Factor	Preamp Factor	T/Pos deg	A/Pos cm	Remark	Pol/Phase
					dB	dB/m	dB	deg	cm		
1 5712.00	119.09			111.27	7.88	34.45	34.51	359	166	Peak	HORIZONTAL
2 5713.00	109.39			101.57	7.88	34.45	34.51	359	166	Average	HORIZONTAL
3 5850.00	66.00	74.00	-8.00	57.89	7.80	34.85	34.54	359	166	Peak	HORIZONTAL
4 5850.00	53.04	54.00	-0.96	44.93	7.80	34.85	34.54	359	166	Average	HORIZONTAL

Item 1, 2 are the fundamental frequency at 5710 MHz.

Note: Both antenna polarizations have been tested and only the worst case was recorded in test report.

Temperature	22°C	Humidity	56%
Test Engineer	Peter Wu & Gary Chu	Configurations	IEEE 802.11ac MCS0/Nss1 VHT80 CH 138 / Chain 1 + Chain 2 + Chain 3 + Chain 4
Test Mode	Mode 2		

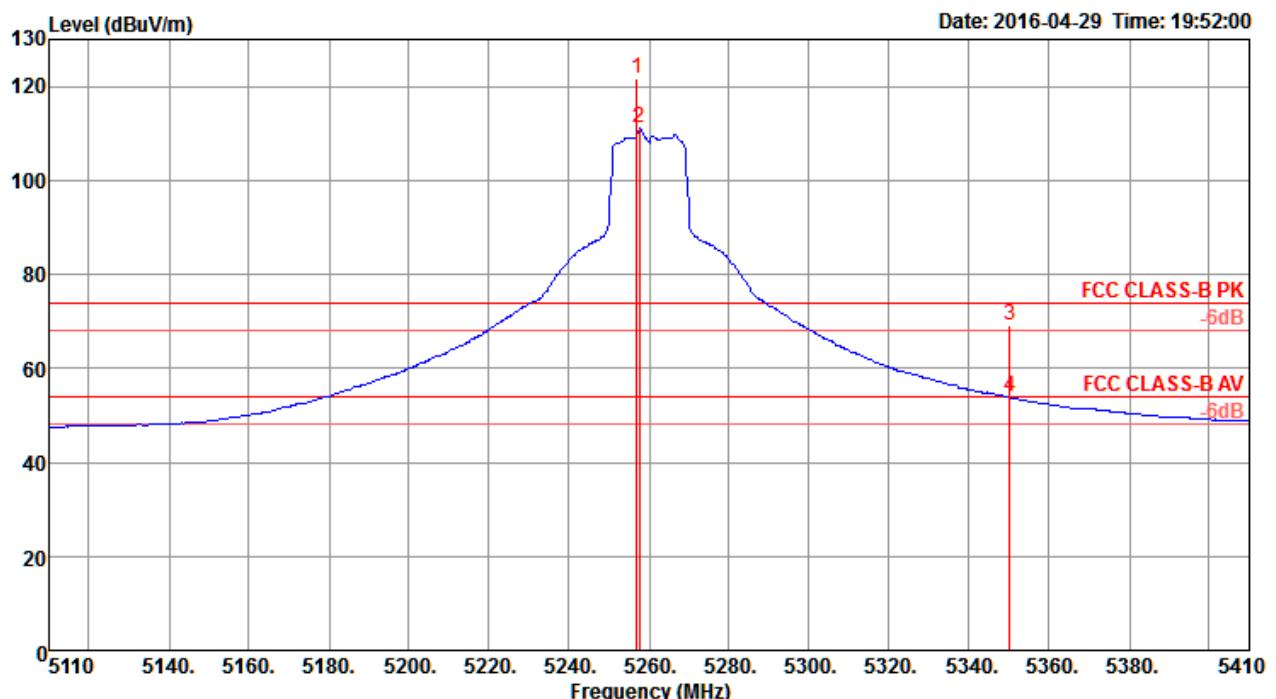
Channel 138

Freq	Level	Limit Line	Over Limit	Read Level	Cable	Antenna	Preamp	T/Pos	A/Pos	Remark	Pol/Phase
					Loss	Factor	Factor	deg	cm		
1	5708.00	114.31			106.49	7.88	34.45	34.51	360	178 Peak	HORIZONTAL
2	5708.00	104.12			96.30	7.88	34.45	34.51	360	178 Average	HORIZONTAL
3	5850.00	68.13	68.20	-0.07	60.02	7.80	34.85	34.54	360	178 Peak	HORIZONTAL

Item 1, 2 are the fundamental frequency at 5690 MHz.

Note: Both antenna polarizations have been tested and only the worst case was recorded in test report.

Temperature	22°C	Humidity	56%
Test Engineer	Peter Wu & Gary Chu	Configurations	IEEE 802.11ac MCS0/Nss4 VHT20 CH 52, 60, 64 / Chain 1 + Chain 2 + Chain 3 + Chain 4
Test Mode	Mode 2		

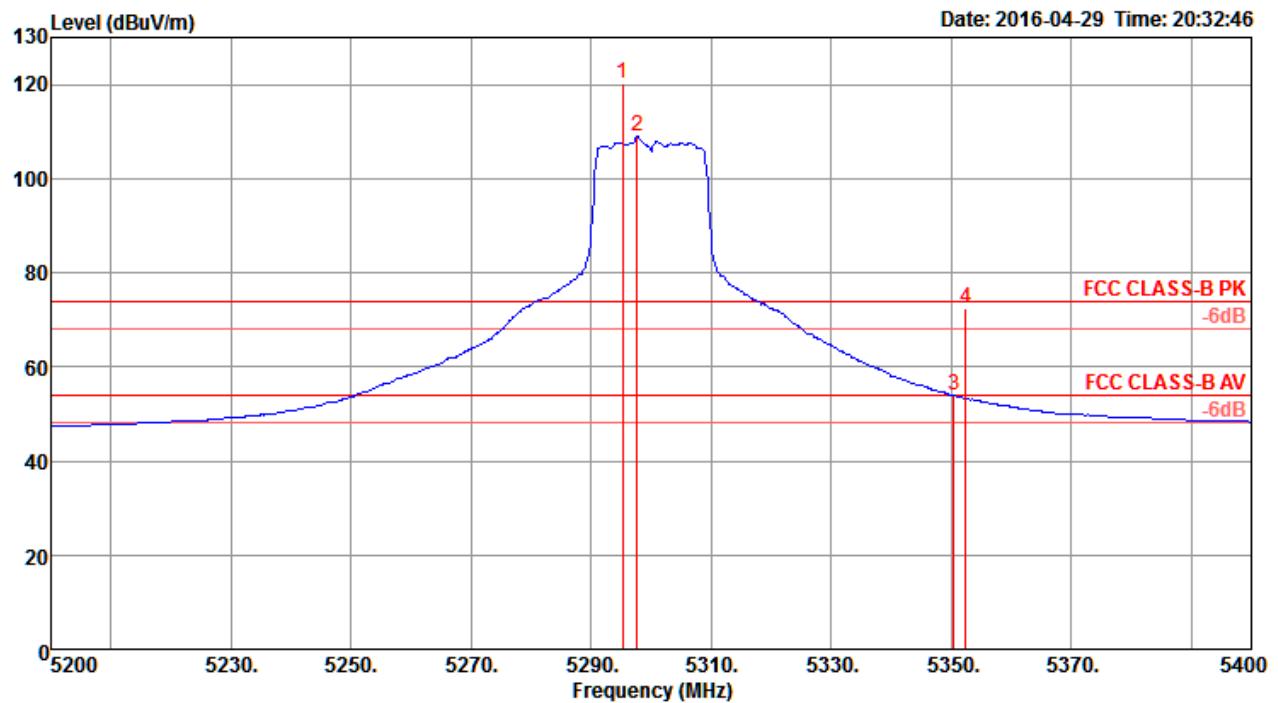
Channel 52


Freq	Level	Limit Line	Over Limit	Read Level	Cable	Antenna	Preamp	T/Pos	A/Pos	Remark	Pol/Phase
					Loss	Factor	Factor	deg	cm		
1	5257.00	121.73			114.80	7.94	33.46	34.47	193	195 Peak	HORIZONTAL
2	5257.60	111.11			104.18	7.94	33.46	34.47	193	195 Average	HORIZONTAL
3	5350.00	69.10	74.00	-4.90	62.09	7.89	33.59	34.47	193	195 Peak	HORIZONTAL
4	5350.00	53.78	54.00	-0.22	46.77	7.89	33.59	34.47	193	195 Average	HORIZONTAL

Item 1, 2 are the fundamental frequency at 5260 MHz.

Note: Both antenna polarizations have been tested and only the worst case was recorded in test report.

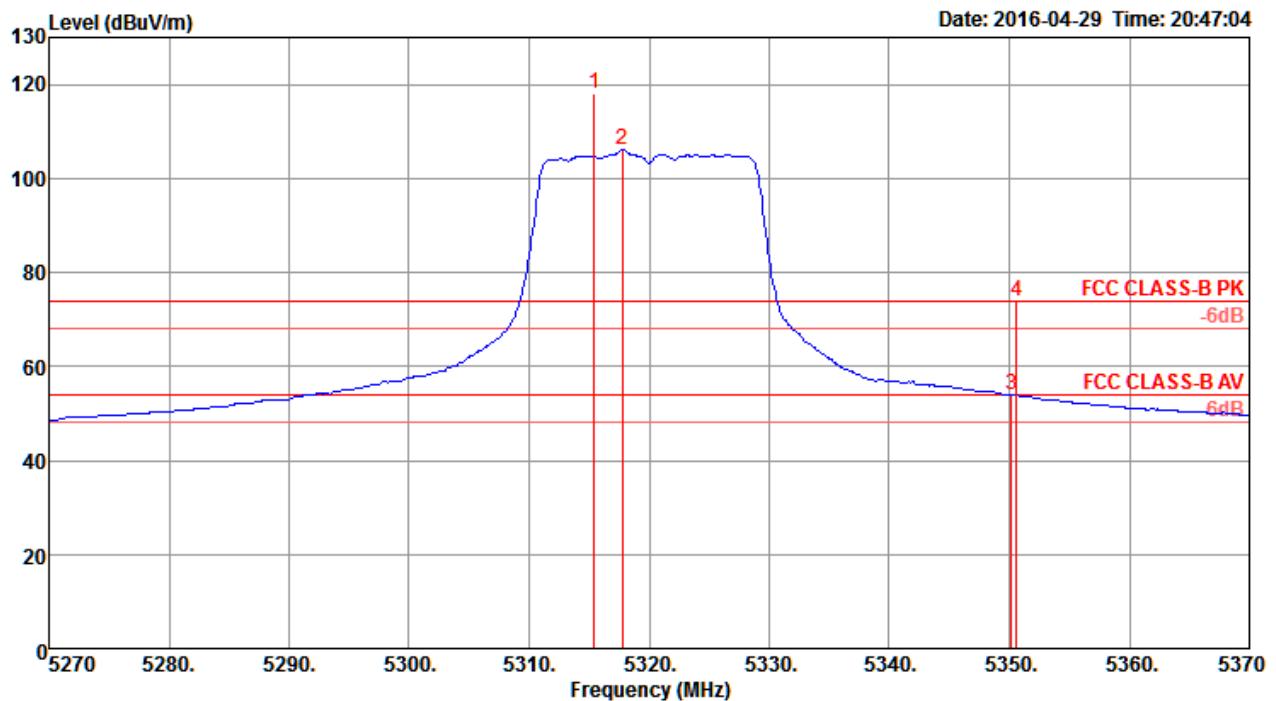
Channel 60



Freq MHz	Level dBuV/m	Limit Line dB	Over Limit dB	Read Level dBuV	Cable	Antenna	Preamp	T/Pos	A/Pos	Remark	Pol/Phase
					Loss	Factor	Factor	deg	cm		
1 5295.20	120.36			113.40	7.91	33.52	34.47	183	169	Peak	HORIZONTAL
2 5297.60	109.02			102.06	7.91	33.52	34.47	183	169	Average	HORIZONTAL
3 5350.40	53.94	54.00	-0.06	46.93	7.89	33.59	34.47	183	169	Average	HORIZONTAL
4 5352.40	72.44	74.00	-1.56	65.43	7.89	33.59	34.47	183	169	Peak	HORIZONTAL

Item 1, 2 are the fundamental frequency at 5300 MHz.

Note: Both antenna polarizations have been tested and only the worst case was recorded in test report.

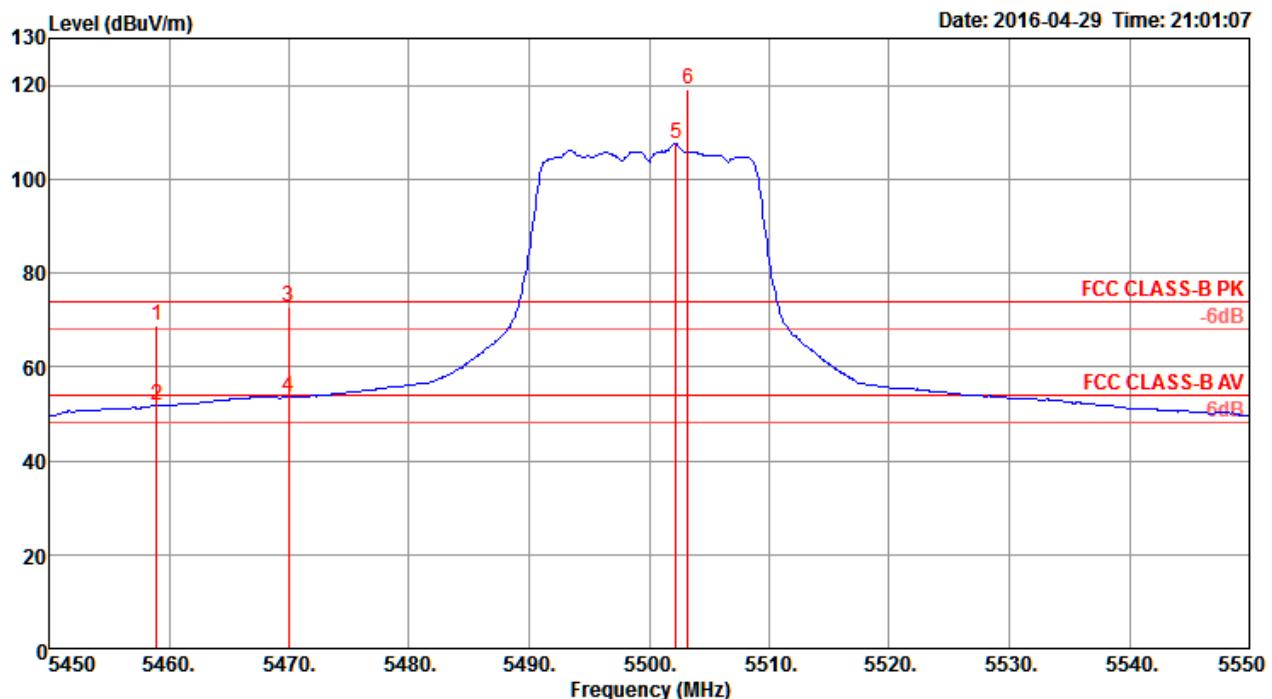
Channel 64


Freq MHz	Level dBuV/m	Limit Line dBuV/m	Over Limit dB	Read Level dBuV	Cable	Antenna	Preamplifier	T/Pos	A/Pos	Remark	Pol/Phase
					Loss	Factor	Factor	deg	cm		
1 5315.40	118.01			111.02	7.91	33.55	34.47	172	172	Peak	HORIZONTAL
2 5317.80	106.18			99.19	7.91	33.55	34.47	172	172	Average	HORIZONTAL
3 5350.20	53.90	54.00	-0.10	46.89	7.89	33.59	34.47	172	172	Average	HORIZONTAL
4 5350.60	73.73	74.00	-0.27	66.72	7.89	33.59	34.47	172	172	Peak	HORIZONTAL

Item 1, 2 are the fundamental frequency at 5320 MHz.

Note: Both antenna polarizations have been tested and only the worst case was recorded in test report.

Temperature	22°C	Humidity	56%
Test Engineer	Peter Wu & Gary Chu	Configurations	IEEE 802.11ac MCS0/Nss4 VHT20 CH 100, 116, 140 / Chain 1 + Chain 2 + Chain 3 + Chain 4
Test Mode	Mode 2		

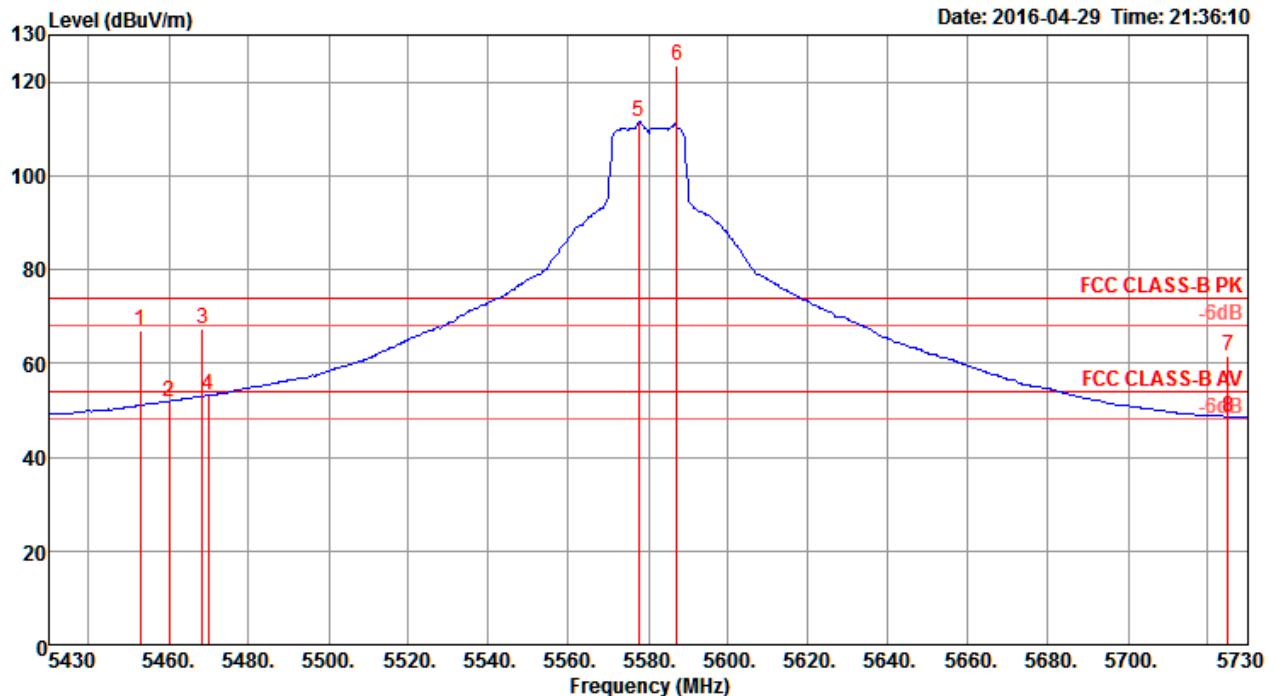
Channel 100


Freq	Level	Limit Line	Over Limit	Read Level	Cable	Antenna	Preamp	T/Pos	A/Pos	Remark	Pol/Phase
					Loss	Factor	Factor	deg	cm		
1	5459.00	68.84	74.00	-5.16	61.68	7.89	33.74	34.47	178	163 Peak	HORIZONTAL
2	5459.00	51.71	54.00	-2.29	44.55	7.89	33.74	34.47	178	163 Average	HORIZONTAL
3	5470.00	72.71	74.00	-1.29	65.52	7.90	33.76	34.47	178	163 Peak	HORIZONTAL
4	5470.00	53.67	54.00	-0.33	46.48	7.90	33.76	34.47	178	163 Average	HORIZONTAL
5	5502.20	107.44			100.20	7.91	33.80	34.47	178	163 Average	HORIZONTAL
6	5503.20	119.26			112.02	7.91	33.80	34.47	178	163 Peak	HORIZONTAL

Item 5, 6 are the fundamental frequency at 5500 MHz.

Note: Both antenna polarizations have been tested and only the worst case was recorded in test report.

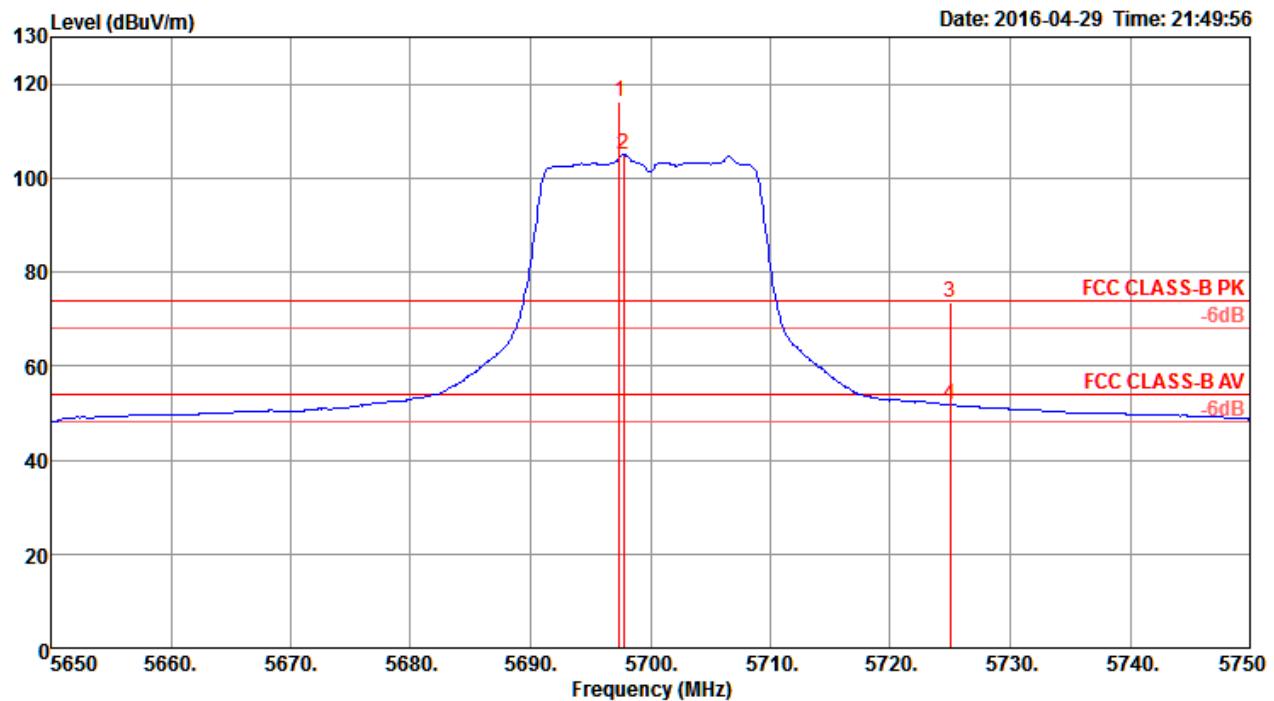
Channel 116



Freq MHz	Level dBuV/m	Limit Line dBuV/m	Over Limit dB	Read Level dBuV	Cable Antenna			Preamp Factor	T/Pos deg	A/Pos cm	Remark	Pol/Phase
					Cable Loss	Antenna Factor	Preamp Factor					
1 5452.80	67.17	74.00	-6.83	60.01	7.89	33.74	34.47	150	182	Peak	HORIZONTAL	
2 5460.00	51.82	54.00	-2.18	44.66	7.89	33.74	34.47	150	182	Average	HORIZONTAL	
3 5468.40	67.31	74.00	-6.69	60.12	7.90	33.76	34.47	150	182	Peak	HORIZONTAL	
4 5470.00	53.13	54.00	-0.87	45.94	7.90	33.76	34.47	150	182	Average	HORIZONTAL	
5 5577.60	111.35			103.84	7.94	34.05	34.48	150	182	Average	HORIZONTAL	
6 5587.20	123.39			115.89	7.94	34.05	34.49	150	182	Peak	HORIZONTAL	
7 5725.00	61.54	74.00	-12.46	53.68	7.87	34.50	34.51	150	182	Peak	HORIZONTAL	
8 5725.00	48.56	54.00	-5.44	40.70	7.87	34.50	34.51	150	182	Average	HORIZONTAL	

Item 5, 6 are the fundamental frequency at 5580 MHz.

Note: Both antenna polarizations have been tested and only the worst case was recorded in test report.

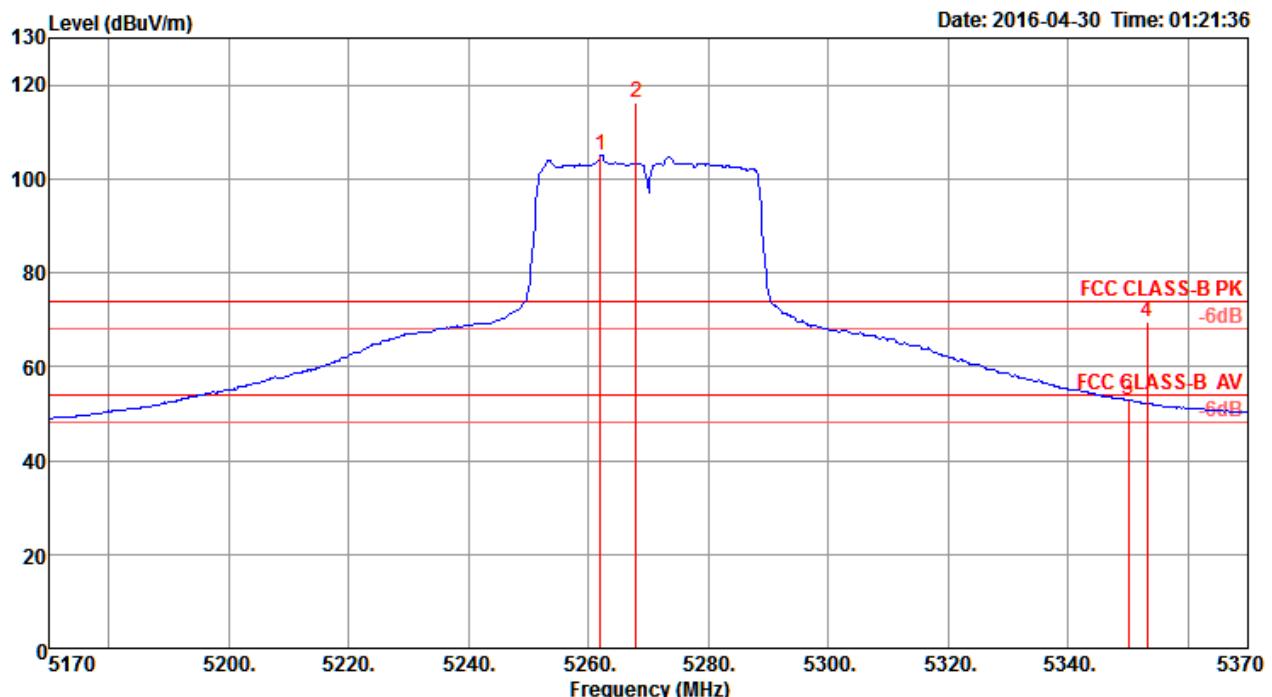
Channel 140


Freq MHz	Level dBuV/m	Limit Line dBuV/m	Over Limit dB	Read Level dBuV	Cable	Antenna	Preamp	T/Pos	A/Pos	Remark	Pol/Phase
					Loss	Factor	Factor	deg	cm		
1 5697.40	116.30			108.52	7.89	34.40	34.51	152	175	Peak	HORIZONTAL
2 5697.80	105.07			97.29	7.89	34.40	34.51	152	175	Average	HORIZONTAL
3 5725.00	73.58	74.00	-0.42	65.72	7.87	34.50	34.51	152	175	Peak	HORIZONTAL
4 5725.00	51.67	54.00	-2.33	43.81	7.87	34.50	34.51	152	175	Average	HORIZONTAL

Item 1, 2 are the fundamental frequency at 5700 MHz.

Note: Both antenna polarizations have been tested and only the worst case was recorded in test report.

Temperature	22°C	Humidity	56%
Test Engineer	Peter Wu & Gary Chu	Configurations	IEEE 802.11ac MCS0/Nss4 VHT40 CH 54, 62 / Chain 1 + Chain 2 + Chain 3 + Chain 4
Test Mode	Mode 2		

Channel 54


Freq	Level	Limit Line	Over Limit	Read Level	Cable	Antenna	Preamp	T/Pos	A/Pos	Remark	Pol/Phase
					Loss	Factor	Factor	deg	cm		
1	5262.00	104.89			97.96	7.94	33.46	34.47	178	182 Average	HORIZONTAL
2	5268.00	116.11			109.17	7.93	33.48	34.47	178	182 Peak	HORIZONTAL
3	5350.00	52.70	54.00	-1.30	45.69	7.89	33.59	34.47	178	182 Average	HORIZONTAL
4	5353.20	69.37	74.00	-4.63	62.36	7.89	33.59	34.47	178	182 Peak	HORIZONTAL

Item 1, 2 are the fundamental frequency at 5270 MHz.

Note: Both antenna polarizations have been tested and only the worst case was recorded in test report.