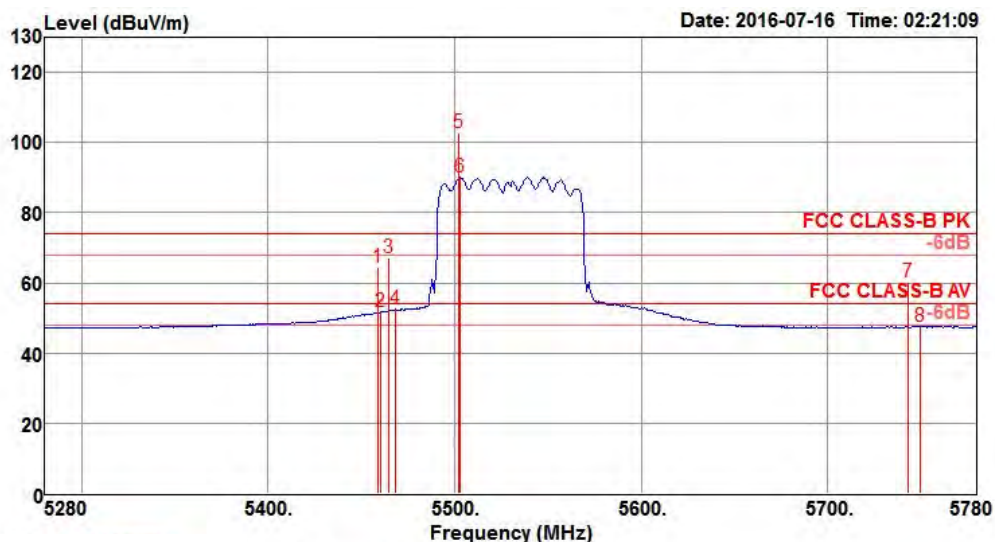


Temperature	22°C	Humidity	54%
Test Engineer	Gino Huang	Configurations	IEEE 802.11ac MCS0/Nss1 VHT80 CH 106, 122, 155 / Chain 1 + Chain 2
Test Date	May 19, 2016 ~ Aug. 11, 2016		

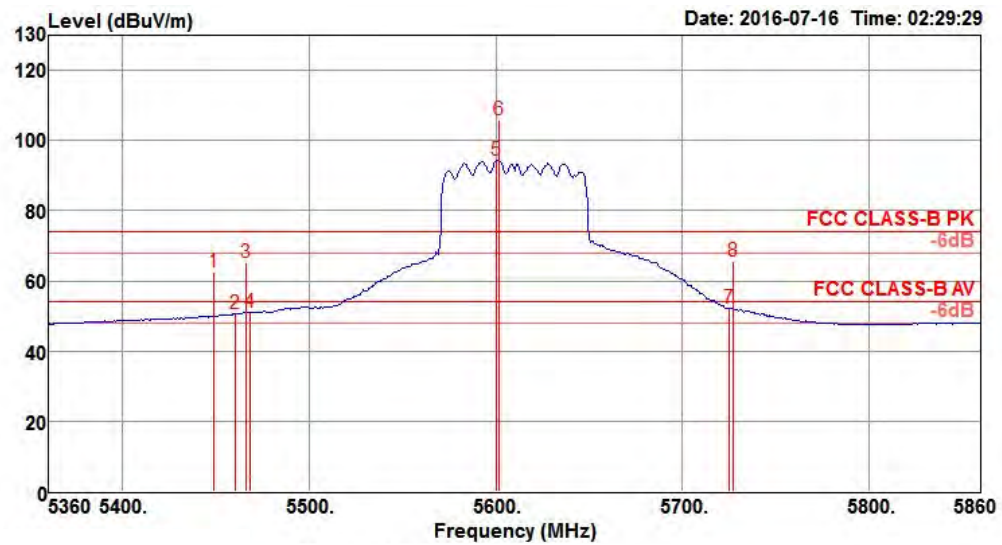
Channel 106



	Freq	Level	Limit	Over	Read	CableAntenna	Preamp	A/Pos	T/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg	
1	5459.00	64.43	74.00	-9.57	56.51	7.69	35.15	34.92	158	183 Peak	VERTICAL
2	5460.00	51.61	54.00	-2.39	43.69	7.69	35.15	34.92	158	183 Average	VERTICAL
3	5465.00	67.20	74.00	-6.80	59.23	7.72	35.17	34.92	158	183 Peak	VERTICAL
4	5468.00	52.42	54.00	-1.58	44.45	7.72	35.17	34.92	158	183 Average	VERTICAL
5	5502.00	102.90			94.85	7.77	35.20	34.92	158	183 Peak	VERTICAL
6	5503.00	90.10			82.05	7.77	35.20	34.92	158	183 Average	VERTICAL
7	5743.00	60.16	74.00	-13.84	52.08	7.77	35.25	34.94	158	183 Peak	VERTICAL
8	5750.00	47.58	54.00	-6.42	39.50	7.77	35.25	34.94	158	183 Average	VERTICAL

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

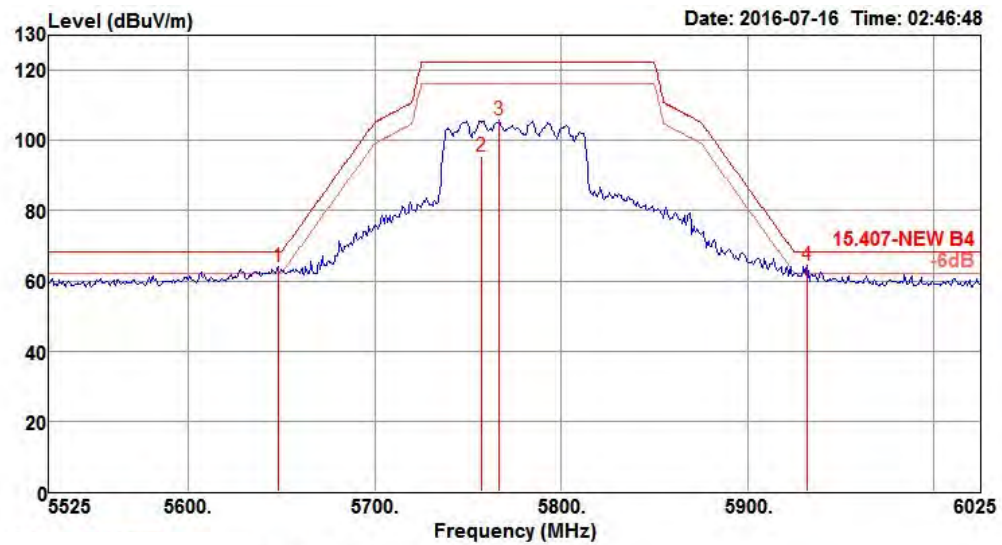
Channel 122



	Freq	Level	Limit	Over	Read	CableAntenna	Preamp	A/Pos	T/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg	
1	5449.00	62.63	74.00	-11.37	54.71	7.69	35.15	34.92	178	11 Peak	VERTICAL
2	5460.00	50.62	54.00	-3.38	42.70	7.69	35.15	34.92	178	11 Average	VERTICAL
3	5466.00	65.35	74.00	-8.65	57.38	7.72	35.17	34.92	178	11 Peak	VERTICAL
4	5468.00	51.15	54.00	-2.85	43.18	7.72	35.17	34.92	178	11 Average	VERTICAL
5	5600.00	94.45			86.22	7.94	35.22	34.93	178	11 Average	VERTICAL
6	5602.00	105.90			97.67	7.94	35.22	34.93	178	11 Peak	VERTICAL
7	5725.00	52.32	54.00	-1.68	44.22	7.79	35.25	34.94	178	11 Average	VERTICAL
8	5727.00	65.62	74.00	-8.38	57.52	7.79	35.25	34.94	178	11 Peak	VERTICAL

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

Channel 155



	Freq	Level	Limit	Over	Read	CableAntenna	Preamp	A/Pos	T/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg	
1	5648.00	63.99	68.20	-4.21	55.81	7.88	35.23	34.93	141	183	Peak
2	5757.00	95.39			87.34	7.75	35.25	34.95	141	183	Average
3	5767.00	105.99			97.94	7.75	35.25	34.95	141	183	Peak
4	5932.00	64.38	68.20	-3.82	56.11	7.94	35.29	34.96	141	183	Peak

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

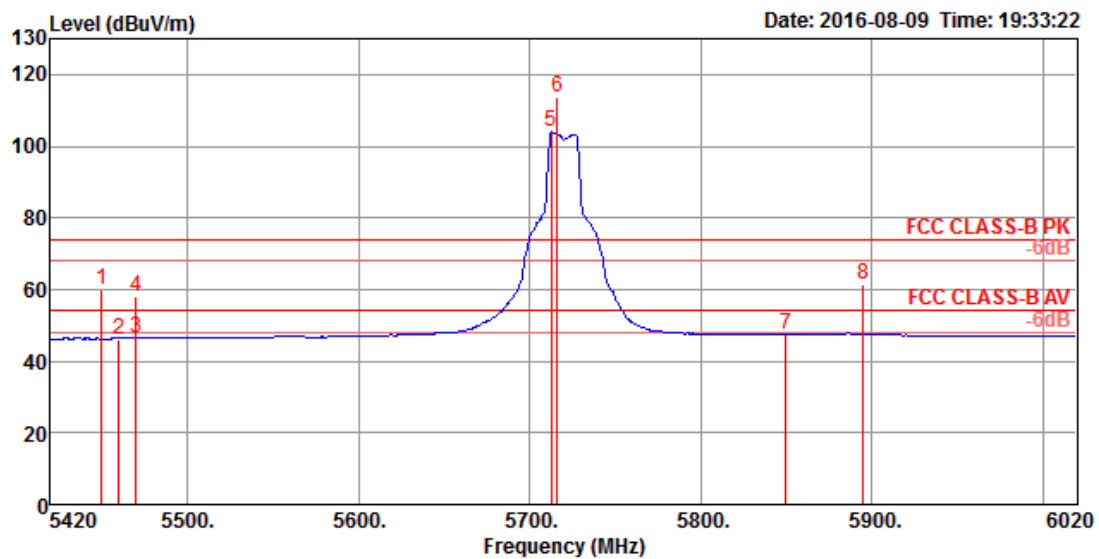
Straddle Channel

Dipole Antenna

<For Non-Beamforming / 1TX Mode>

Temperature	22°C	Humidity	54%
Test Engineer	Gino Huang	Configurations	IEEE 802.11a CH 144 (UNII 2C) / Chain 1
Test Date	May 19, 2016 ~ Aug. 11, 2016		

Channel 144

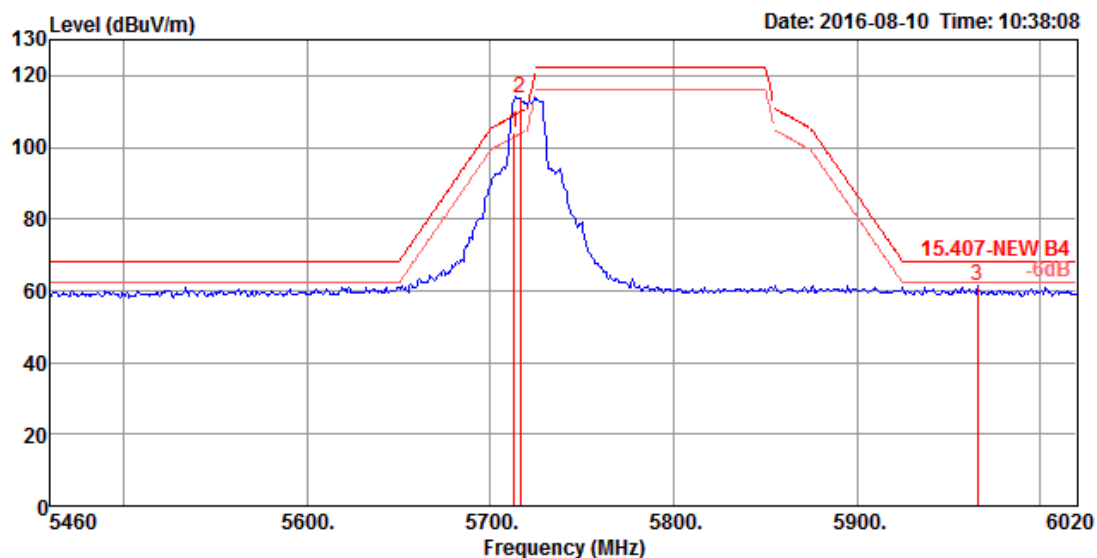


	Freq	Level	Limit	Over	Read	CableAntenna	Preamp	A/Pos	T/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg	
1	5450.00	59.97	74.00	-14.03	52.77	8.33	31.75	32.88	109	311 Peak	VERTICAL
2	5460.00	46.28	54.00	-7.72	39.08	8.33	31.75	32.88	109	311 Average	VERTICAL
3	5470.00	46.47	54.00	-7.53	39.24	8.33	31.77	32.87	109	311 Average	VERTICAL
4	5470.00	58.24	74.00	-15.76	51.01	8.33	31.77	32.87	109	311 Peak	VERTICAL
5	5712.80	103.86			95.87	8.82	32.06	32.89	109	311 Average	VERTICAL
6	5716.40	113.61			105.62	8.82	32.06	32.89	109	311 Peak	VERTICAL
7	5850.00	47.49	54.00	-6.51	39.20	8.98	32.22	32.91	109	311 Average	VERTICAL
8	5895.20	61.28	74.00	-12.72	53.13	8.78	32.28	32.91	109	311 Peak	VERTICAL

Item 5, 6 are the fundamental frequency at 5720 MHz.

Temperature	22°C	Humidity	54%
Test Engineer	Gino Huang	Configurations	IEEE 802.11a CH 144 (UNII 3) / Chain 1
Test Date	May 19, 2016 ~ Aug. 11, 2016		

Channel 144

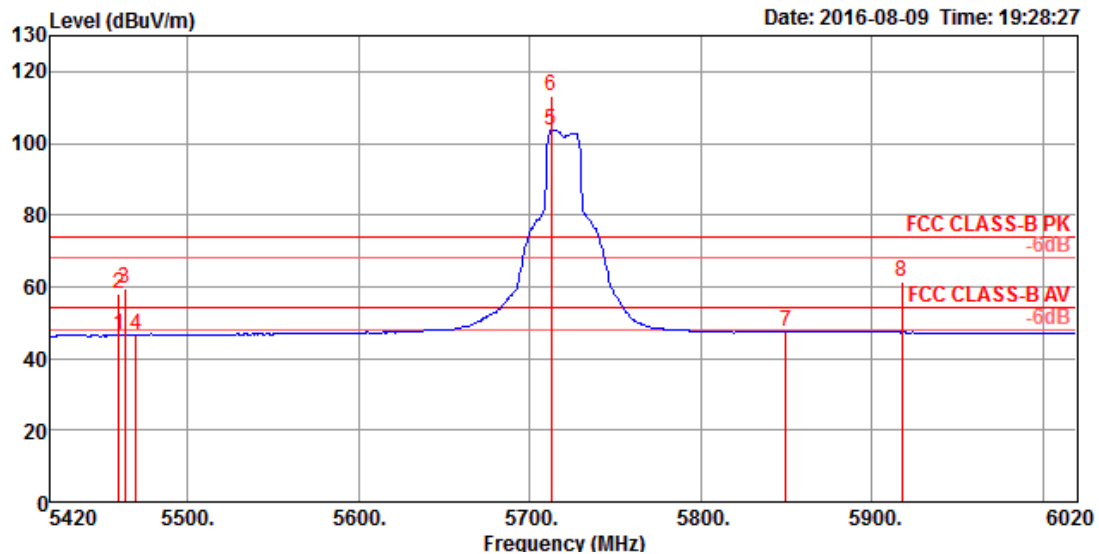


	Freq	Level	Limit	Over	Read	CableAntenna	Preamp	A/Pos	T/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg	
1	5712.80	103.86			95.87	8.82	32.06	32.89	109	311 Average	VERTICAL
2	5716.40	113.61			105.62	8.82	32.06	32.89	109	311 Peak	VERTICAL
3	5966.00	61.44	68.20	-6.76	53.49	8.51	32.36	32.92	109	311 Peak	VERTICAL

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

Temperature	22°C	Humidity	54%
Test Engineer	Gino Huang	Configurations	IEEE 802.11ac MCS0/Nss1 VHT20 CH 144 (UNII 2C) / Chain 1
Test Date	May 19, 2016 ~ Aug. 11, 2016		

Channel 144

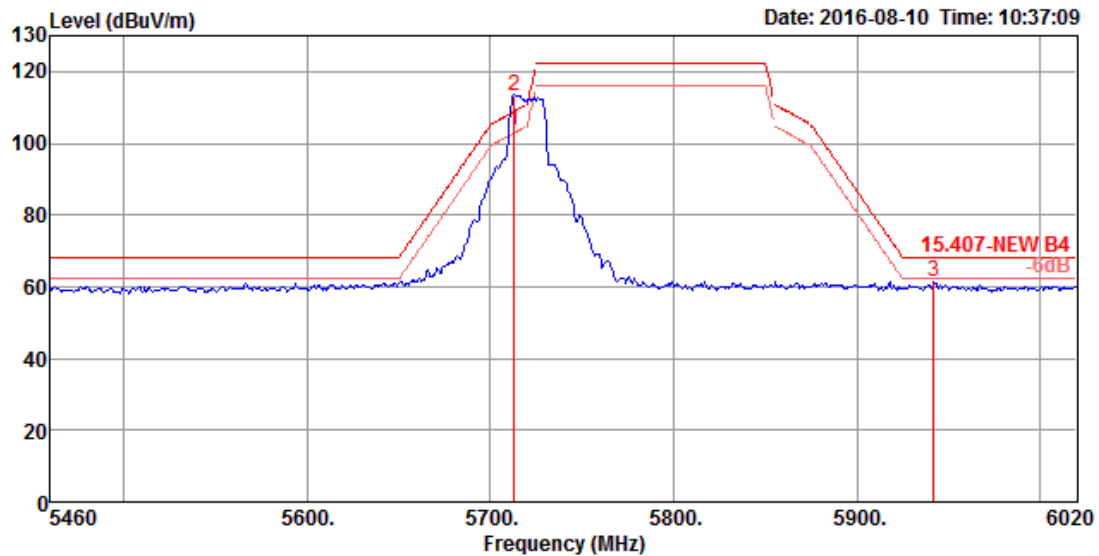


	Freq	Level	Limit	Over	Read	CableAntenna	Preamp	A/Pos	T/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg	
1	5460.00	46.34	54.00	-7.66	39.14	8.33	31.75	32.88	108	312 Average	VERTICAL
2	5460.00	57.91	74.00	-16.09	50.71	8.33	31.75	32.88	108	312 Peak	VERTICAL
3	5463.20	59.52	74.00	-14.48	52.32	8.33	31.75	32.88	108	312 Peak	VERTICAL
4	5470.00	46.59	54.00	-7.41	39.36	8.33	31.77	32.87	108	312 Average	VERTICAL
5	5712.80	103.62			95.63	8.82	32.06	32.89	108	312 Average	VERTICAL
6	5712.80	113.44			105.45	8.82	32.06	32.89	108	312 Peak	VERTICAL
7	5850.00	47.50	54.00	-6.50	39.21	8.98	32.22	32.91	108	312 Average	VERTICAL
8	5918.00	61.23	74.00	-12.77	53.13	8.71	32.30	32.91	108	312 Peak	VERTICAL

Item 5, 6 are the fundamental frequency at 5720 MHz.

Temperature	22°C	Humidity	54%
Test Engineer	Gino Huang	Configurations	IEEE 802.11ac MCS0/Nss1 VHT20 CH 144 (UNII 3) / Chain 1
Test Date	May 19, 2016 ~ Aug. 11, 2016		

Channel 144

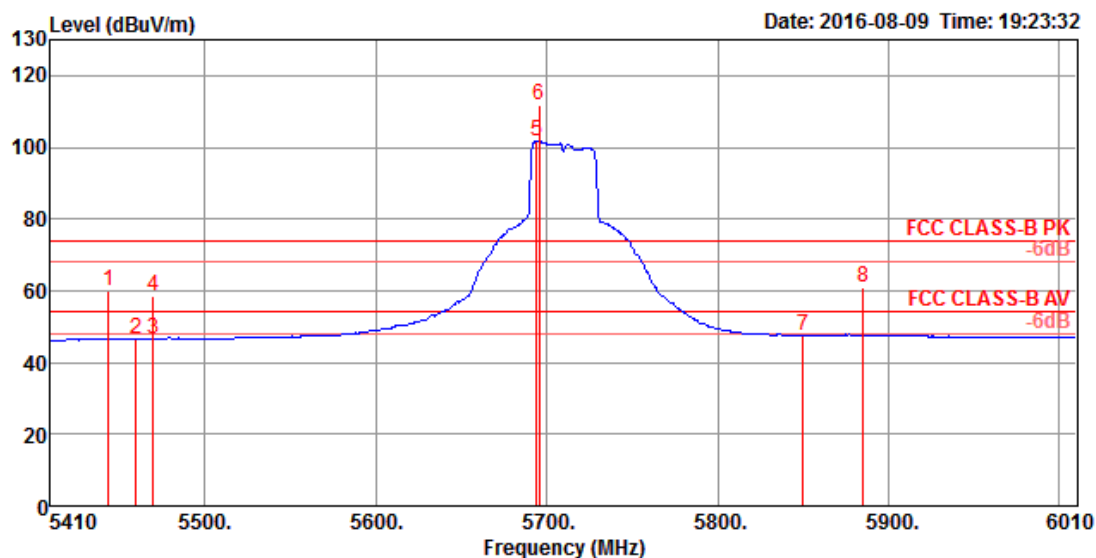


	Freq	Level	Limit	Over	Read	CableAntenna	Preamp	A/Pos	T/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg	
1	5712.80	103.62			95.63	8.82	32.06	32.89	108	312 Average	VERTICAL
2	5712.80	113.44			105.45	8.82	32.06	32.89	108	312 Peak	VERTICAL
3	5942.00	61.18	68.20	-7.02	53.17	8.58	32.34	32.91	108	312 Peak	VERTICAL

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

Temperature	22°C	Humidity	54%
Test Engineer	Gino Huang	Configurations	IEEE 802.11ac MCS0/Nss1 VHT40 CH 142 (UNII 2C) / Chain 1
Test Date	May 19, 2016 ~ Aug. 11, 2016		

Channel 142

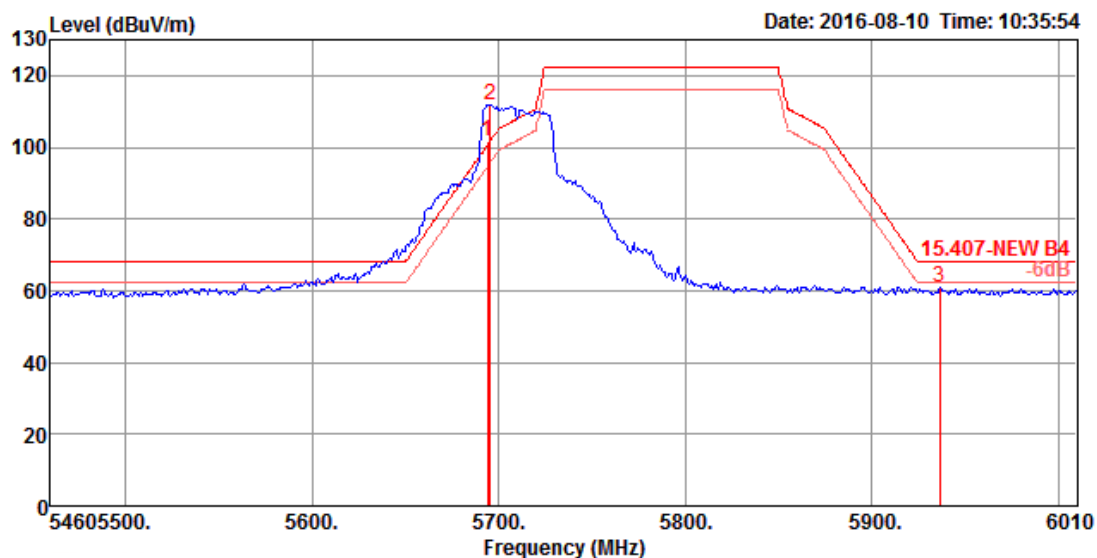


	Freq	Level	Limit	Over	Read	CableAntenna	Preamp	A/Pos	T/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg	
1	5443.60	59.97	74.00	-14.03	52.77	8.34	31.74	32.88	106	314 Peak	VERTICAL
2	5460.00	46.56	54.00	-7.44	39.36	8.33	31.75	32.88	106	314 Average	VERTICAL
3	5470.00	46.60	54.00	-7.40	39.37	8.33	31.77	32.87	106	314 Average	VERTICAL
4	5470.00	58.44	74.00	-15.56	51.21	8.33	31.77	32.87	106	314 Peak	VERTICAL
5	5694.40	101.82			93.92	8.75	32.04	32.89	106	314 Average	VERTICAL
6	5695.60	111.88			103.98	8.75	32.04	32.89	106	314 Peak	VERTICAL
7	5850.00	47.64	54.00	-6.36	39.35	8.98	32.22	32.91	106	314 Average	VERTICAL
8	5885.20	61.08	74.00	-12.92	52.88	8.85	32.26	32.91	106	314 Peak	VERTICAL

Item 5, 6 are the fundamental frequency at 5710 MHz.

Temperature	22°C	Humidity	54%
Test Engineer	Gino Huang	Configurations	IEEE 802.11ac MCS0/Nss1 VHT40 CH 142 (UNII 3) / Chain 1
Test Date	May 19, 2016 ~ Aug. 11, 2016		

Channel 142

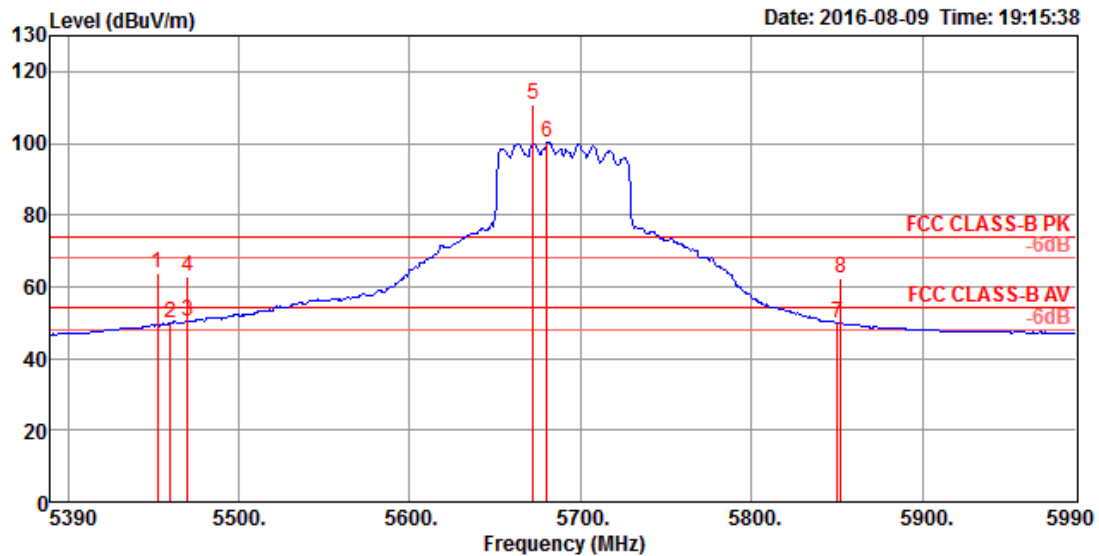


	Freq	Level	Limit	Over	Read	Cable	Antenna	Preamp	A/Pos	T/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	5694.40	101.82			93.92	8.75	32.04	32.89	106	314	Average	VERTICAL
2	5695.60	111.88			103.98	8.75	32.04	32.89	106	314	Peak	VERTICAL
3	5936.80	60.82	68.20	-7.38	52.77	8.64	32.32	32.91	106	314	Peak	VERTICAL

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

Temperature	22°C	Humidity	54%
Test Engineer	Gino Huang	Configurations	IEEE 802.11ac MCS0/Nss1 VHT80 CH 138 (UNII 2C) / Chain 1
Test Date	May 19, 2016 ~ Aug. 11, 2016		

Channel 138

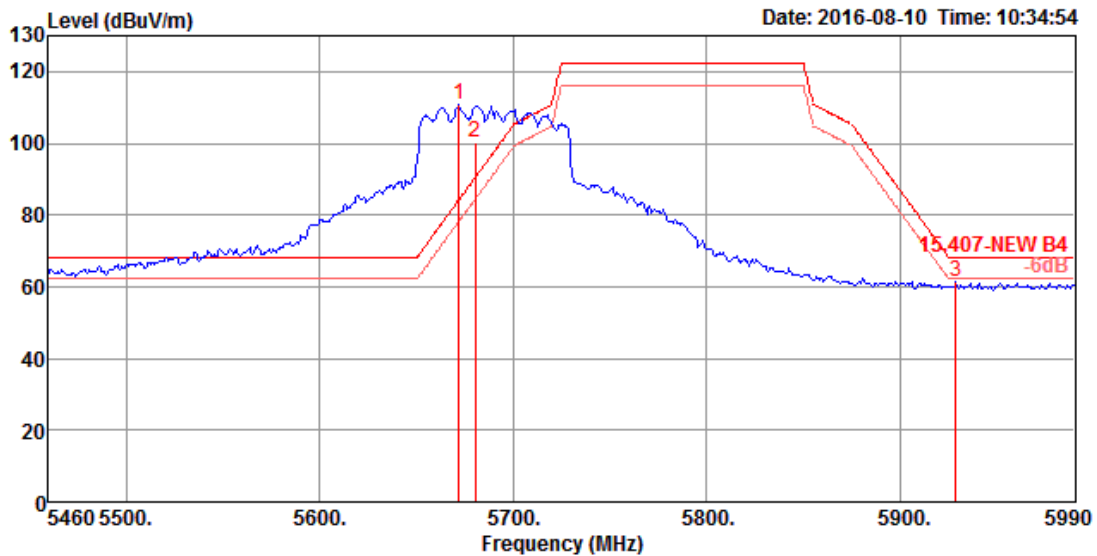


	Freq	Level	Limit	Over	Read	CableAntenna	Preamp	A/Pos	T/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg	
1	5452.40	63.98	74.00	-10.02	56.78	8.33	31.75	32.88	126	311 Peak	VERTICAL
2	5460.00	49.88	54.00	-4.12	42.68	8.33	31.75	32.88	126	311 Average	VERTICAL
3	5470.00	50.23	54.00	-3.77	43.00	8.33	31.77	32.87	126	311 Average	VERTICAL
4	5470.00	62.79	74.00	-11.21	55.56	8.33	31.77	32.87	126	311 Peak	VERTICAL
5	5672.00	110.75			103.04	8.60	32.00	32.89	126	311 Peak	VERTICAL
6	5680.40	100.27			92.46	8.68	32.02	32.89	126	311 Average	VERTICAL
7	5850.00	49.97	54.00	-4.03	41.68	8.98	32.22	32.91	126	311 Average	VERTICAL
8	5852.00	62.16	74.00	-11.84	53.87	8.98	32.22	32.91	126	311 Peak	VERTICAL

Item 5, 6 are the fundamental frequency at 5690 MHz.

Temperature	22°C	Humidity	54%
Test Engineer	Gino Huang	Configurations	IEEE 802.11ac MCS0/Nss1 VHT80 CH 138 (UNII 3) / Chain 1
Test Date	May 19, 2016 ~ Aug. 11, 2016		

Channel 138



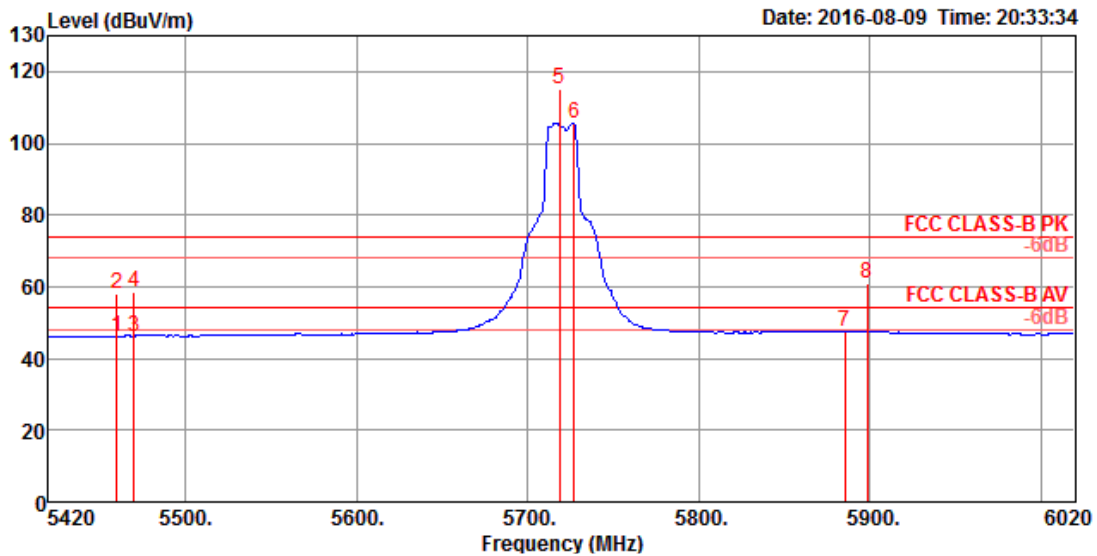
	Freq	Level	Limit	Over	Read	CableAntenna	Preamp	A/Pos	T/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg	
1	5672.00	110.75			103.04	8.60	32.00	32.89	126	311 Peak	VERTICAL
2	5680.40	100.27			92.46	8.68	32.02	32.89	126	311 Average	VERTICAL
3	5928.80	61.25	68.20	-6.95	53.20	8.64	32.32	32.91	126	311 Peak	VERTICAL

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

<For Non-Beamforming / 2TX Mode>

Temperature	22°C	Humidity	54%
Test Engineer	Gino Huang	Configurations	IEEE 802.11a CH 144 (UNII 2C) / Chain 1
Test Date	May 19, 2016 ~ Aug. 11, 2016		

Channel 144

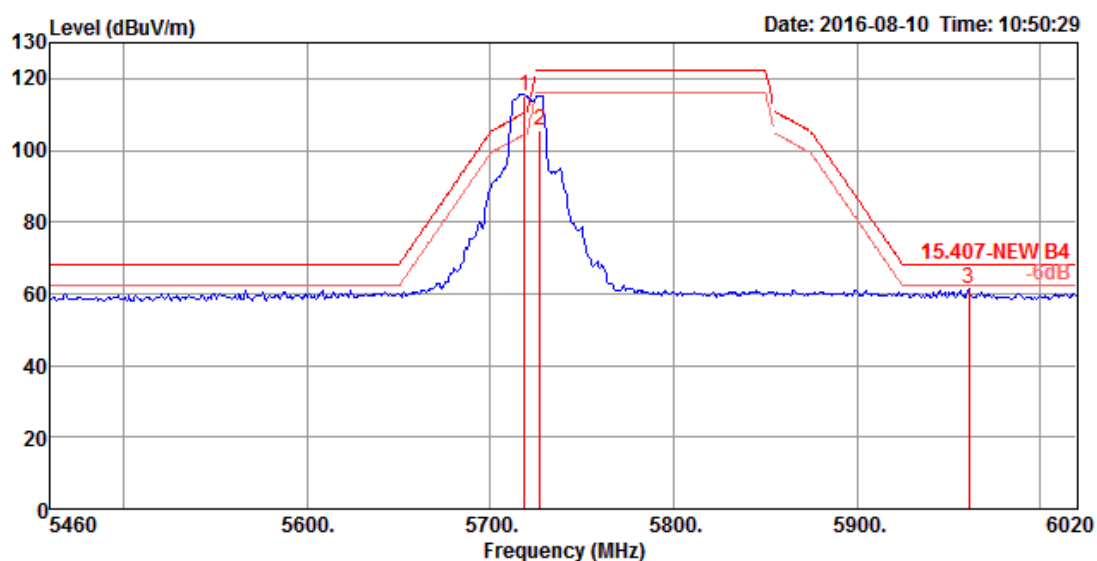


	Freq	Level	Limit	Over	Read	CableAntenna	Preamp	A/Pos	T/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg	
1	5460.00	46.19	54.00	-7.81	38.99	8.33	31.75	32.88	100	326 Average	VERTICAL
2	5460.00	57.87	74.00	-16.13	50.67	8.33	31.75	32.88	100	326 Peak	VERTICAL
3	5470.00	46.23	54.00	-7.77	39.00	8.33	31.77	32.87	100	326 Average	VERTICAL
4	5470.00	58.31	74.00	-15.69	51.08	8.33	31.77	32.87	100	326 Peak	VERTICAL
5	5718.80	115.31			107.32	8.82	32.06	32.89	100	326 Peak	VERTICAL
6	5727.20	105.58			97.49	8.90	32.08	32.89	100	326 Average	VERTICAL
7	5885.60	47.65	54.00	-6.35	39.45	8.85	32.26	32.91	100	326 Average	VERTICAL
8	5898.80	60.91	74.00	-13.09	52.76	8.78	32.28	32.91	100	326 Peak	VERTICAL

Item 5, 6 are the fundamental frequency at 5720 MHz.

Temperature	22°C	Humidity	54%
Test Engineer	Gino Huang	Configurations	IEEE 802.11a CH 144 (UNII 3) / Chain 1
Test Date	May 19, 2016 ~ Aug. 11, 2016		

Channel 144



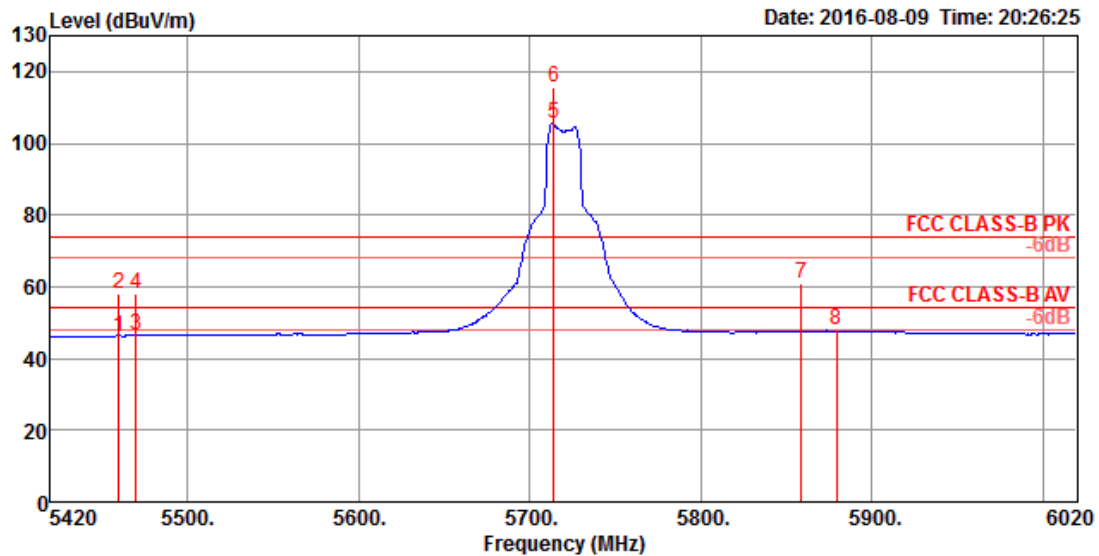
	Freq	Level	Limit	Over	Read	CableAntenna	Preamp	A/Pos	T/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg	
1	5718.80	115.31			107.32	8.82	32.06	32.89	100	326 Peak	VERTICAL
2	5727.20	105.58			97.49	8.90	32.08	32.89	100	326 Average	VERTICAL
3	5961.20	61.17	68.20	-7.03	53.22	8.51	32.36	32.92	100	326 Peak	VERTICAL

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

<For Beamforming / 2TX Mode>

Temperature	22°C	Humidity	54%
Test Engineer	Gino Huang	Configurations	IEEE 802.11ac MCS0/Nss1 VHT20 CH 144 (UNII 2C) / Chain 1
Test Date	May 19, 2016 ~ Aug. 11, 2016		

Channel 144

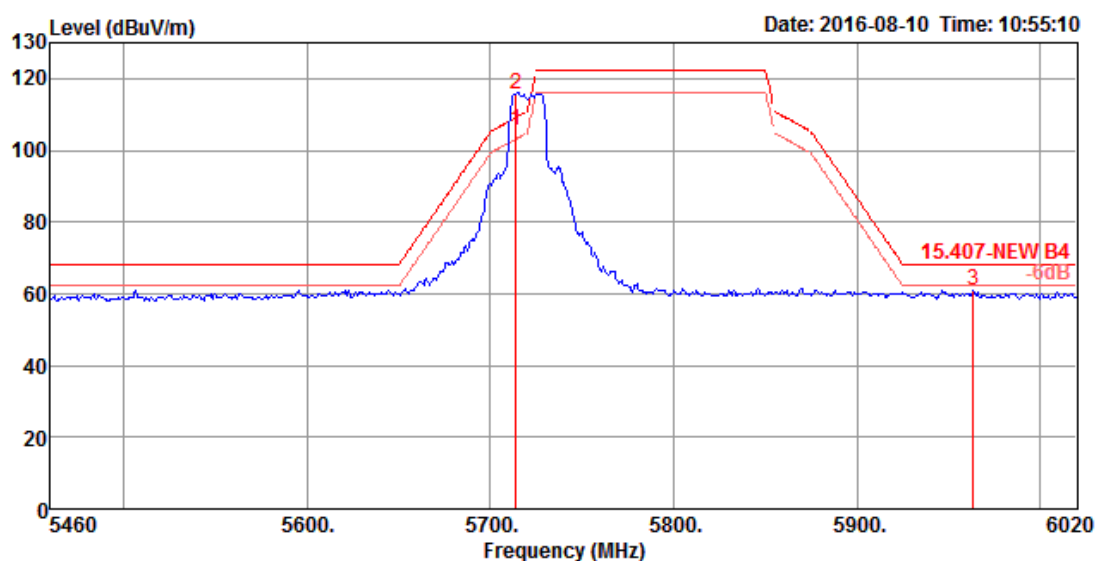


	Freq	Level	Limit	Over	Read	CableAntenna	Preamp	A/Pos	T/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg	
1	5460.00	46.29	54.00	-7.71	39.09	8.33	31.75	32.88	100	326 Average	VERTICAL
2	5460.00	57.99	74.00	-16.01	50.79	8.33	31.75	32.88	100	326 Peak	VERTICAL
3	5470.00	46.40	54.00	-7.60	39.17	8.33	31.77	32.87	100	326 Average	VERTICAL
4	5470.00	58.11	74.00	-15.89	50.88	8.33	31.77	32.87	100	326 Peak	VERTICAL
5	5714.00	105.53			97.54	8.82	32.06	32.89	100	326 Average	VERTICAL
6	5714.00	115.55			107.56	8.82	32.06	32.89	100	326 Peak	VERTICAL
7	5859.20	60.82	74.00	-13.18	52.57	8.92	32.24	32.91	100	326 Peak	VERTICAL
8	5879.60	47.73	54.00	-6.27	39.53	8.85	32.26	32.91	100	326 Average	VERTICAL

Item 5, 6 are the fundamental frequency at 5720 MHz.

Temperature	22°C	Humidity	54%
Test Engineer	Gino Huang	Configurations	IEEE 802.11ac MCS0/Nss1 VHT20 CH 144 (UNII 3) / Chain 1
Test Date	May 19, 2016 ~ Aug. 11, 2016		

Channel 144

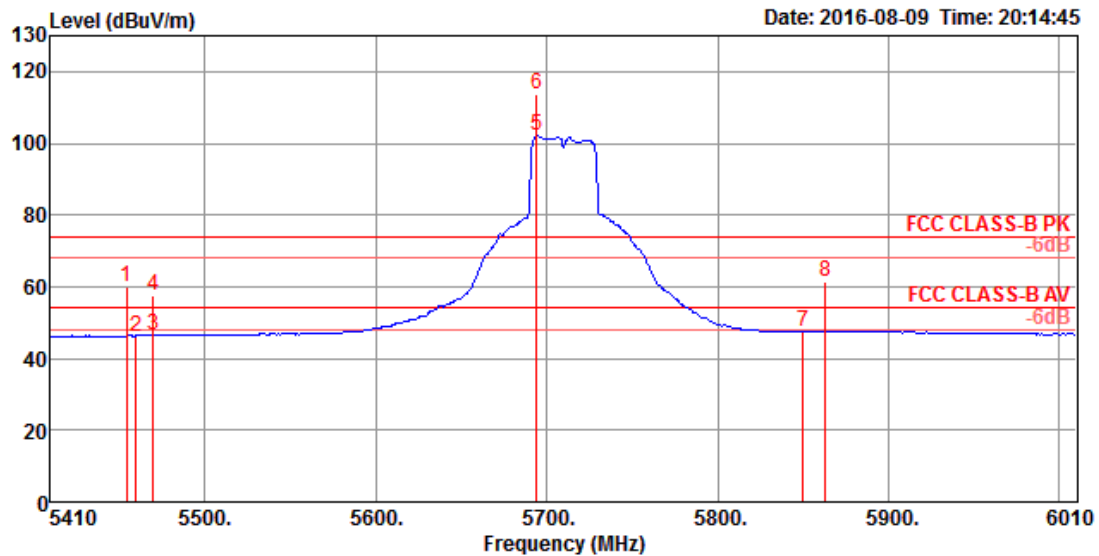


	Freq	Level	Limit	Over	Read	CableAntenna	Preamp	A/Pos	T/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg	
1	5714.00	105.53			97.54	8.82	32.06	32.89	100	326 Average	VERTICAL
2	5714.00	115.55			107.56	8.82	32.06	32.89	100	326 Peak	VERTICAL
3	5963.60	61.01	68.20	-7.19	53.06	8.51	32.36	32.92	100	326 Peak	VERTICAL

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

Temperature	22°C	Humidity	54%
Test Engineer	Gino Huang	Configurations	IEEE 802.11ac MCS0/Nss1 VHT40 CH 142 (UNII 2C) / Chain 1
Test Date	May 19, 2016 ~ Aug. 11, 2016		

Channel 142

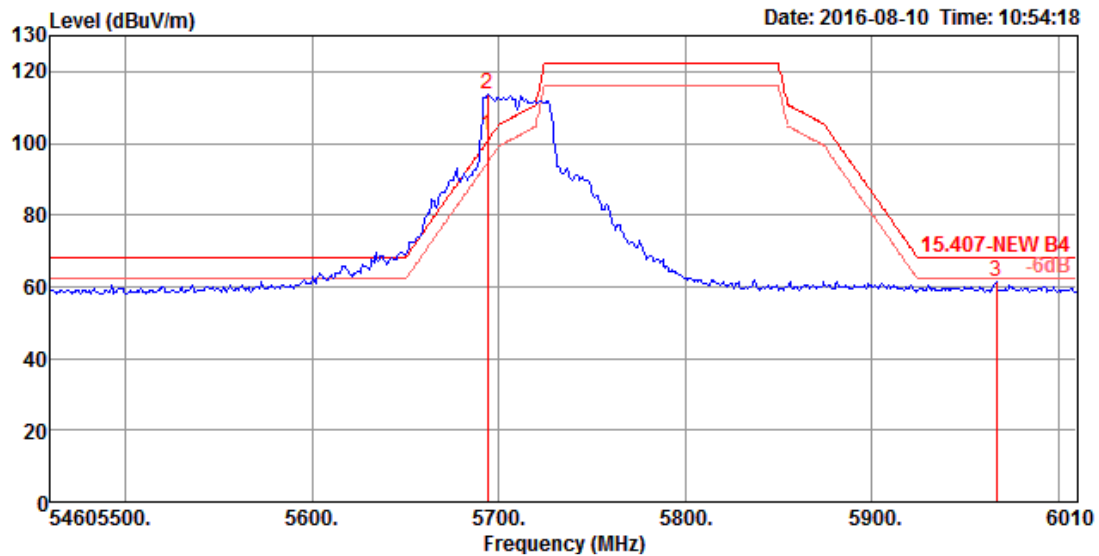


	Freq	Level	Limit	Over	Read	CableAntenna	Preamp	A/Pos	T/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg	
1	5454.40	59.89	74.00	-14.11	52.69	8.33	31.75	32.88	100	326 Peak	VERTICAL
2	5460.00	46.28	54.00	-7.72	39.08	8.33	31.75	32.88	100	326 Average	VERTICAL
3	5470.00	46.39	54.00	-7.61	39.16	8.33	31.77	32.87	100	326 Average	VERTICAL
4	5470.00	57.65	74.00	-16.35	50.42	8.33	31.77	32.87	100	326 Peak	VERTICAL
5	5694.40	102.01			94.11	8.75	32.04	32.89	100	326 Average	VERTICAL
6	5694.40	113.69			105.79	8.75	32.04	32.89	100	326 Peak	VERTICAL
7	5850.00	47.50	54.00	-6.50	39.21	8.98	32.22	32.91	100	326 Average	VERTICAL
8	5863.20	61.58	74.00	-12.42	53.33	8.92	32.24	32.91	100	326 Peak	VERTICAL

Item 5, 6 are the fundamental frequency at 5710 MHz.

Temperature	22°C	Humidity	54%
Test Engineer	Gino Huang	Configurations	IEEE 802.11ac MCS0/Nss1 VHT40 CH 142 (UNII 3) / Chain 1
Test Date	May 19, 2016 ~ Aug. 11, 2016		

Channel 142

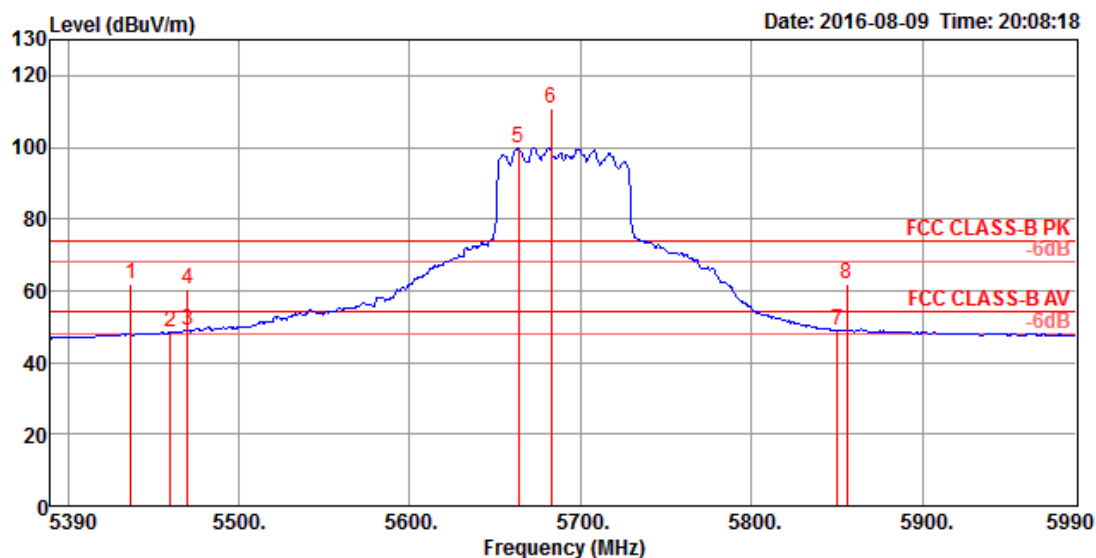


	Freq	Level	Limit	Over	Read	Cable	Antenna	Preamp	A/Pos	T/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	5694.40	102.01			94.11	8.75	32.04	32.89	100	326	Average	VERTICAL
2	5694.40	113.69			105.79	8.75	32.04	32.89	100	326	Peak	VERTICAL
3	5966.80	61.45	68.20	-6.75	53.50	8.51	32.36	32.92	100	326	Peak	VERTICAL

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

Temperature	22°C	Humidity	54%
Test Engineer	Gino Huang	Configurations	IEEE 802.11ac MCS0/Nss1 VHT80 CH 138 (UNII 2C) / Chain 1
Test Date	May 19, 2016 ~ Aug. 11, 2016		

Channel 138

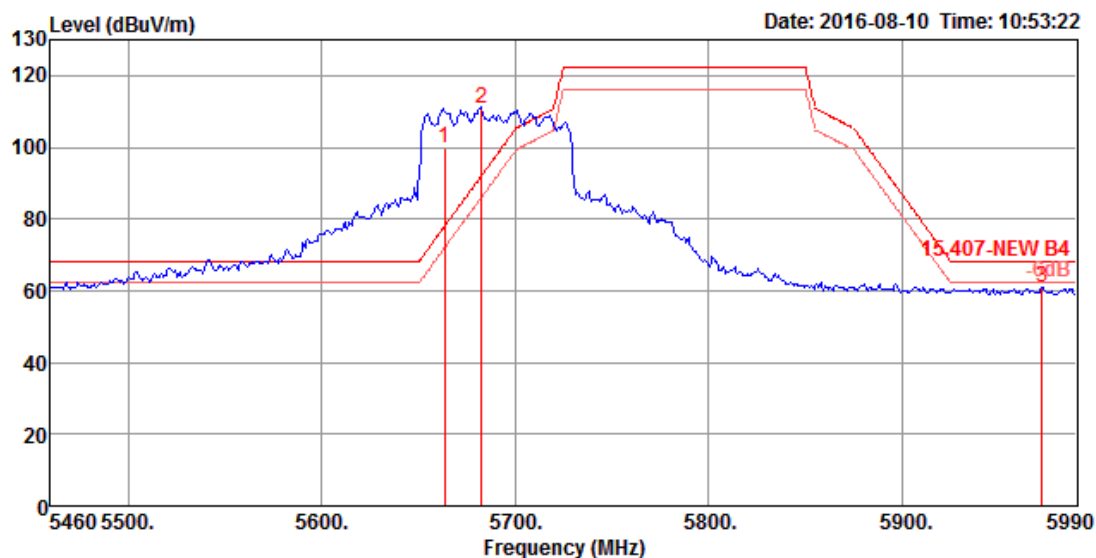


	Freq	Level	Limit	Over	Read	Cable	Antenna	Preamp	A/Pos	T/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	Loss	Factor	Factor	cm	deg		
1	5436.80	61.89	74.00	-12.11	54.69	8.34	31.74	32.88	100	325	Peak	VERTICAL
2	5460.00	48.38	54.00	-5.62	41.18	8.33	31.75	32.88	100	325	Average	VERTICAL
3	5470.00	48.75	54.00	-5.25	41.52	8.33	31.77	32.87	100	325	Average	VERTICAL
4	5470.00	60.31	74.00	-13.69	53.08	8.33	31.77	32.87	100	325	Peak	VERTICAL
5	5663.60	99.69			91.98	8.60	32.00	32.89	100	325	Average	VERTICAL
6	5682.80	110.81			103.00	8.68	32.02	32.89	100	325	Peak	VERTICAL
7	5850.00	48.97	54.00	-5.03	40.68	8.98	32.22	32.91	100	325	Average	VERTICAL
8	5855.60	62.10	74.00	-11.90	53.81	8.98	32.22	32.91	100	325	Peak	VERTICAL

Item 5, 6 are the fundamental frequency at 5690 MHz.

Temperature	22°C	Humidity	54%
Test Engineer	Gino Huang	Configurations	IEEE 802.11ac MCS0/Nss1 VHT80 CH 138 (UNII 3) / Chain 1
Test Date	May 19, 2016 ~ Aug. 11, 2016		

Channel 138



	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	5663.60	99.69			91.98	8.60	32.00	32.89	100	325	Average	VERTICAL
2	5682.80	110.81			103.00	8.68	32.02	32.89	100	325	Peak	VERTICAL
3	5972.00	61.12	68.20	-7.08	53.17	8.51	32.36	32.92	100	325	Peak	VERTICAL

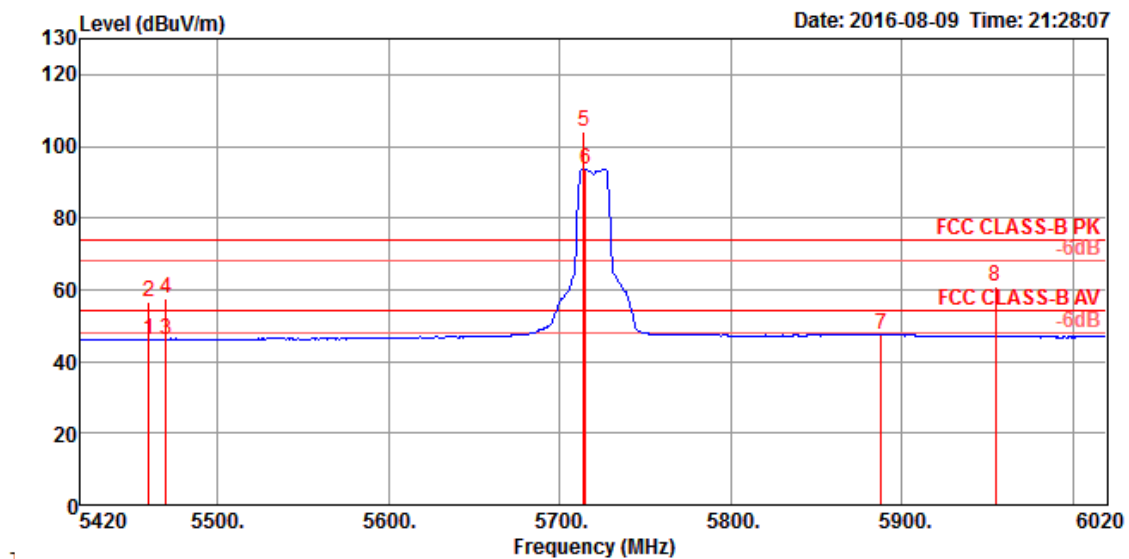
Item 1, 2 are the fundamental frequency at 5690 MHz.

PIFA Antenna

<For Non-Beamforming / 1TX Mode>

Temperature	22°C	Humidity	54%
Test Engineer	Gino Huang	Configurations	IEEE 802.11a CH 144 (UNII 2C) / Chain 1
Test Date	May 19, 2016 ~ Aug. 11, 2016		

Channel 144



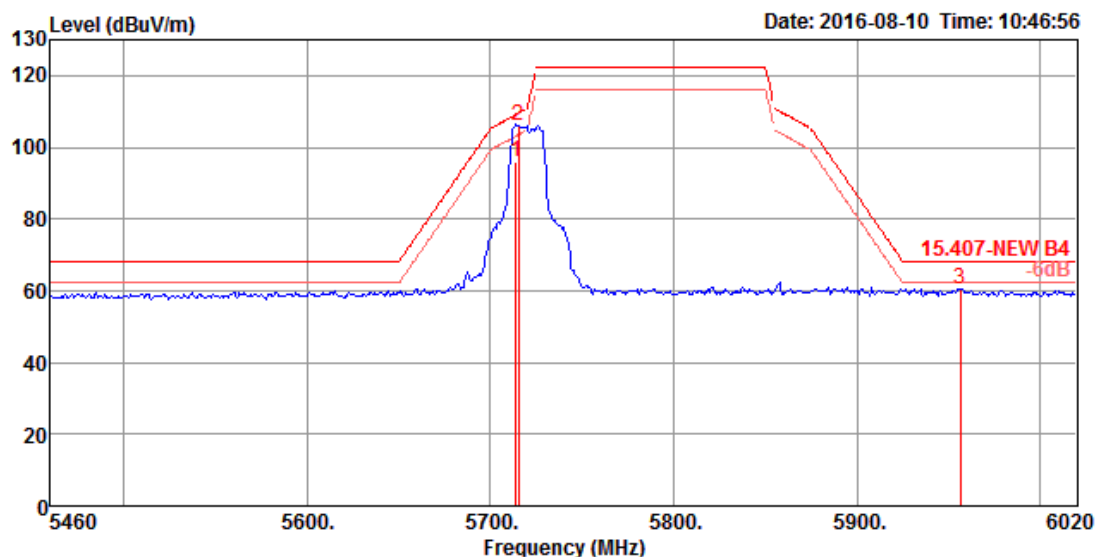
1

	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	5460.00	46.09	54.00	-7.91	38.89	8.33	31.75	32.88	219	299	Average	HORIZONTAL
2	5460.00	56.54	74.00	-17.46	49.34	8.33	31.75	32.88	219	299	Peak	HORIZONTAL
3	5470.00	46.25	54.00	-7.75	39.02	8.33	31.77	32.87	219	299	Average	HORIZONTAL
4	5470.00	57.69	74.00	-16.31	50.46	8.33	31.77	32.87	219	299	Peak	HORIZONTAL
5	5714.00	103.93			95.94	8.82	32.06	32.89	219	299	Peak	HORIZONTAL
6	5715.20	93.62			85.63	8.82	32.06	32.89	219	299	Average	HORIZONTAL
7	5888.00	47.62	54.00	-6.38	39.42	8.85	32.26	32.91	219	299	Average	HORIZONTAL
8	5955.20	60.97	74.00	-13.03	52.96	8.58	32.34	32.91	219	299	Peak	HORIZONTAL

Item 5, 6 are the fundamental frequency at 5720 MHz.

Temperature	22°C	Humidity	54%
Test Engineer	Gino Huang	Configurations	IEEE 802.11a CH 144 (UNII 3) / Chain 1
Test Date	May 19, 2016 ~ Aug. 11, 2016		

Channel 144

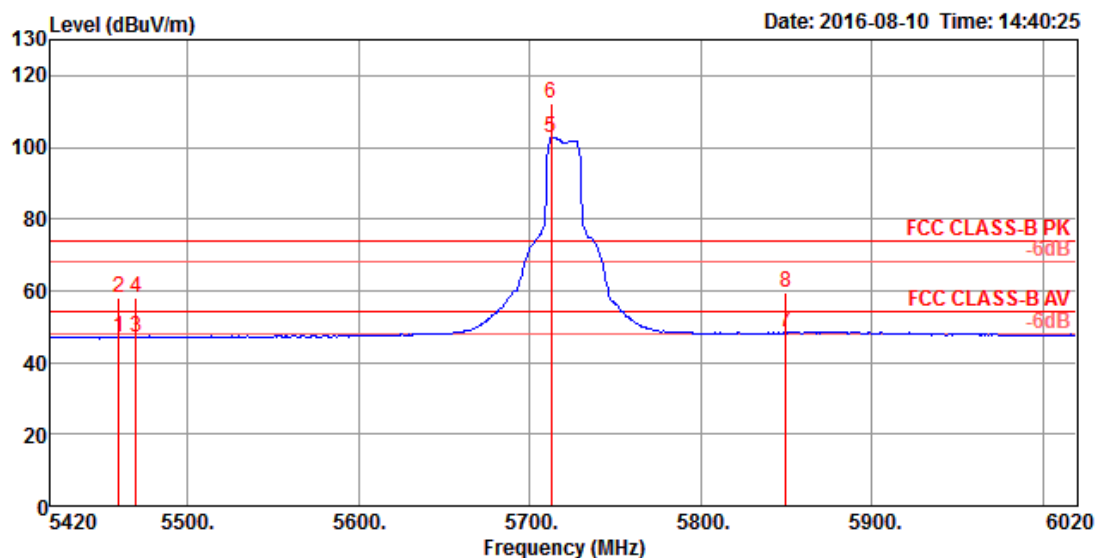


	Freq	Level	Limit	Over	Read	CableAntenna	Preamp	A/Pos	T/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg	
1	5714.00	95.94			87.95	8.82	32.06	32.89	243	237 Average	VERTICAL
2	5715.20	105.92			97.93	8.82	32.06	32.89	243	237 Peak	VERTICAL
3	5956.40	60.64	68.20	-7.56	52.64	8.58	32.34	32.92	243	237 Peak	VERTICAL

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

Temperature	22°C	Humidity	54%
Test Engineer	Gino Huang	Configurations	IEEE 802.11ac MCS0/Nss1 VHT20 CH 144 (UNII 2C) / Chain 1
Test Date	May 19, 2016 ~ Aug. 11, 2016		

Channel 144

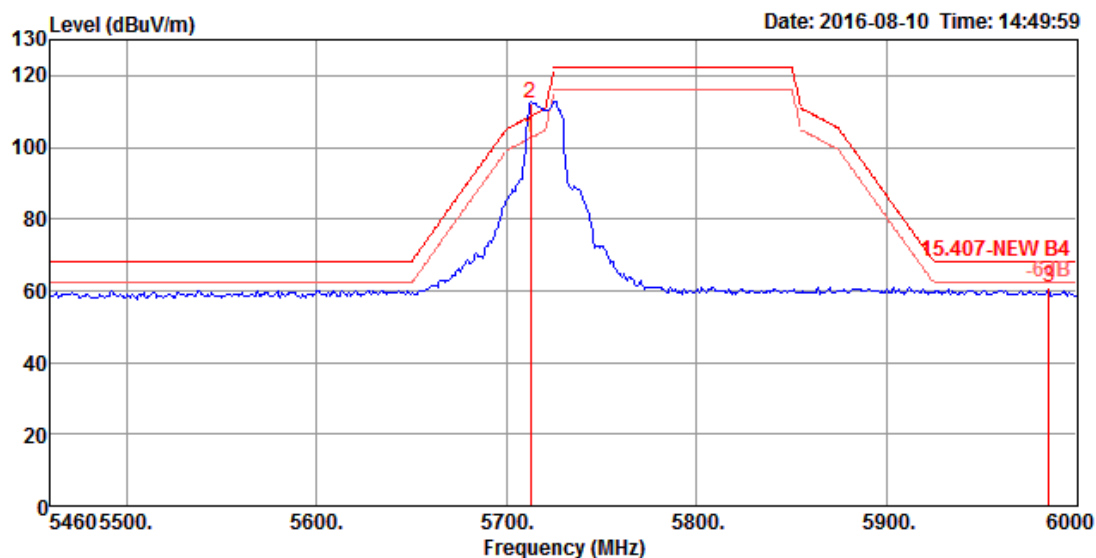


	Freq	Level	Limit	Over	Read	CableAntenna	Preamp	A/Pos	T/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg	
1	5460.00	46.80	54.00	-7.20	39.60	8.33	31.75	32.88	253	297 Average	VERTICAL
2	5460.00	57.82	74.00	-16.18	50.62	8.33	31.75	32.88	253	297 Peak	VERTICAL
3	5470.00	46.80	54.00	-7.20	39.57	8.33	31.77	32.87	253	297 Average	VERTICAL
4	5470.00	57.85	74.00	-16.15	50.62	8.33	31.77	32.87	253	297 Peak	VERTICAL
5	5712.80	102.77			94.78	8.82	32.06	32.89	253	297 Average	VERTICAL
6	5712.80	112.47			104.48	8.82	32.06	32.89	253	297 Peak	VERTICAL
7	5850.00	48.42	54.00	-5.58	40.13	8.98	32.22	32.91	253	297 Average	VERTICAL
8	5850.00	59.28	74.00	-14.72	50.99	8.98	32.22	32.91	253	297 Peak	VERTICAL

Item 5, 6 are the fundamental frequency at 5720 MHz.

Temperature	22°C	Humidity	54%
Test Engineer	Gino Huang	Configurations	IEEE 802.11ac MCS0/Nss1 VHT20 CH 144 (UNII 3) / Chain 1
Test Date	May 19, 2016 ~ Aug. 11, 2016		

Channel 144

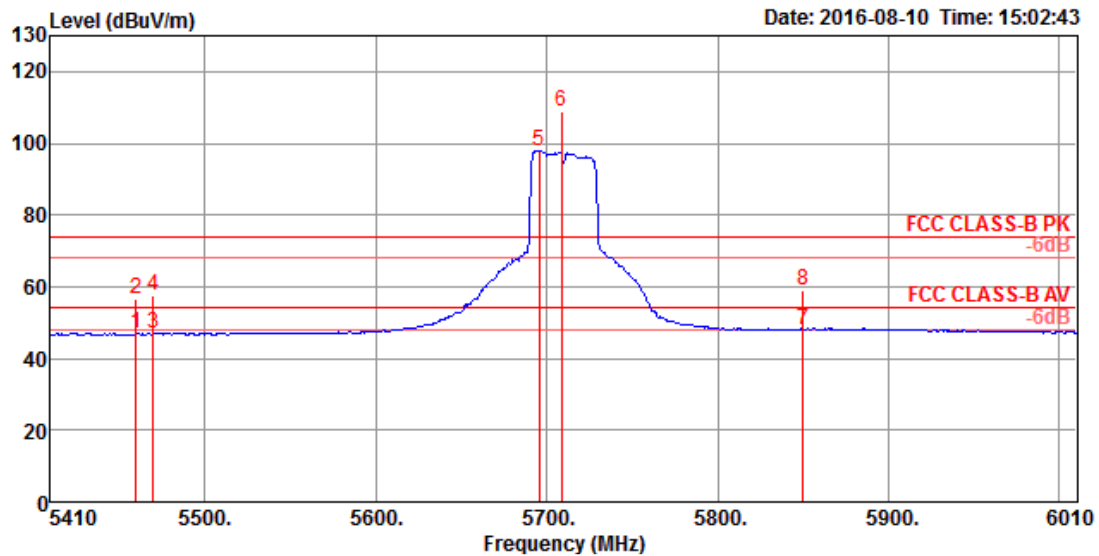


	Freq	Level	Limit	Over	Read	CableAntenna	Preamp	A/Pos	T/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg	
1	5712.80	102.77			94.78	8.82	32.06	32.89	253	297 Average	VERTICAL
2	5712.80	112.47			104.48	8.82	32.06	32.89	253	297 Peak	VERTICAL
3	5985.20	60.69	68.20	-7.51	52.79	8.44	32.38	32.92	253	297 Peak	VERTICAL

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

Temperature	22°C	Humidity	54%
Test Engineer	Gino Huang	Configurations	IEEE 802.11ac MCS0/Nss1 VHT40 CH 142 (UNII 2C) / Chain 1
Test Date	May 19, 2016 ~ Aug. 11, 2016		

Channel 142

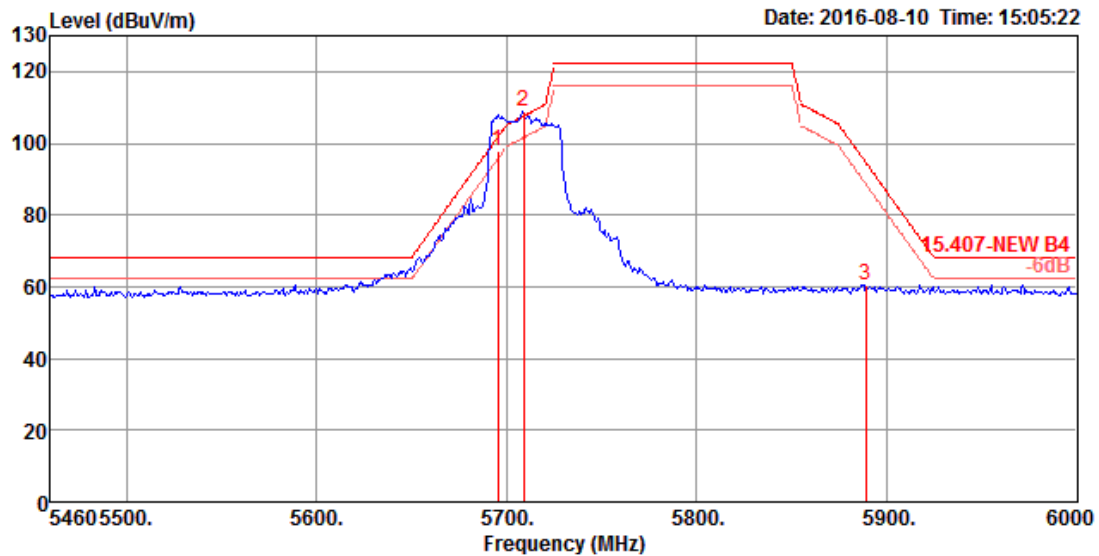


	Freq	Level	Limit	Over	Read	CableAntenna	Preamp	A/Pos	T/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg	
1	5460.00	46.88	54.00	-7.12	39.68	8.33	31.75	32.88	280	299 Average	VERTICAL
2	5460.00	56.55	74.00	-17.45	49.35	8.33	31.75	32.88	280	299 Peak	VERTICAL
3	5470.00	46.84	54.00	-7.16	39.61	8.33	31.77	32.87	280	299 Average	VERTICAL
4	5470.00	57.43	74.00	-16.57	50.20	8.33	31.77	32.87	280	299 Peak	VERTICAL
5	5695.60	97.96			90.06	8.75	32.04	32.89	280	299 Average	VERTICAL
6	5708.80	108.87			100.88	8.82	32.06	32.89	280	299 Peak	VERTICAL
7	5850.00	48.09	54.00	-5.91	39.80	8.98	32.22	32.91	280	299 Average	VERTICAL
8	5850.00	59.13	74.00	-14.87	50.84	8.98	32.22	32.91	280	299 Peak	VERTICAL

Item 5, 6 are the fundamental frequency at 5710 MHz.

Temperature	22°C	Humidity	54%
Test Engineer	Gino Huang	Configurations	IEEE 802.11ac MCS0/Nss1 VHT40 CH 142 (UNII 3) / Chain 1
Test Date	May 19, 2016 ~ Aug. 11, 2016		

Channel 142

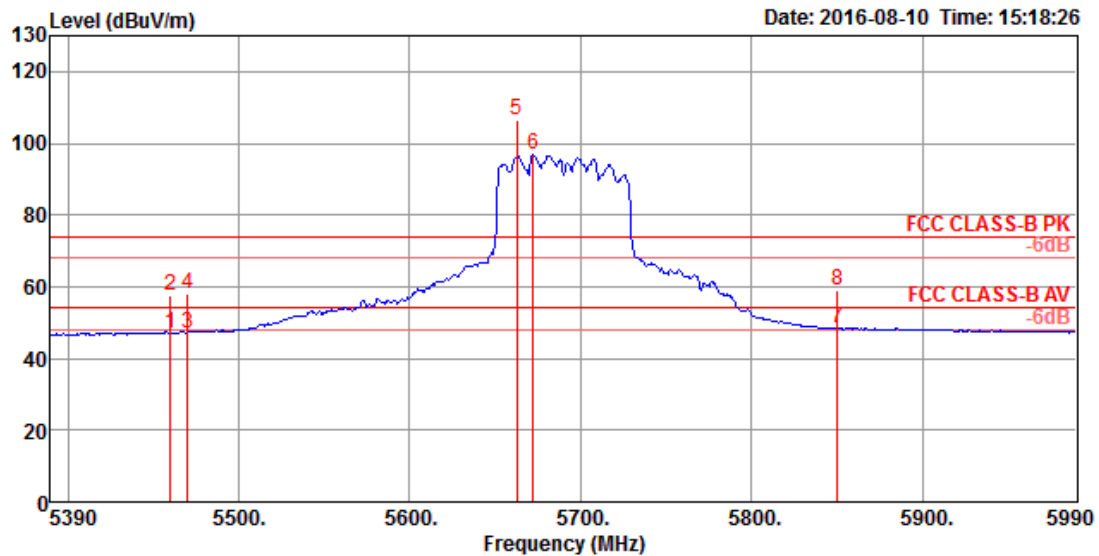


	Freq	Level	Limit	Over	Read	CableAntenna	Preamp	A/Pos	T/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg	
1	5695.60	97.96			90.06	8.75	32.04	32.89	280	299 Average	VERTICAL
2	5708.80	108.87			100.88	8.82	32.06	32.89	280	299 Peak	VERTICAL
3	5889.00	60.68	94.81	-34.13	52.48	8.85	32.26	32.91	280	299 Peak	VERTICAL

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

Temperature	22°C	Humidity	54%
Test Engineer	Gino Huang	Configurations	IEEE 802.11ac MCS0/Nss1 VHT80 CH 138 (UNII 2C) / Chain 1
Test Date	May 19, 2016 ~ Aug. 11, 2016		

Channel 138

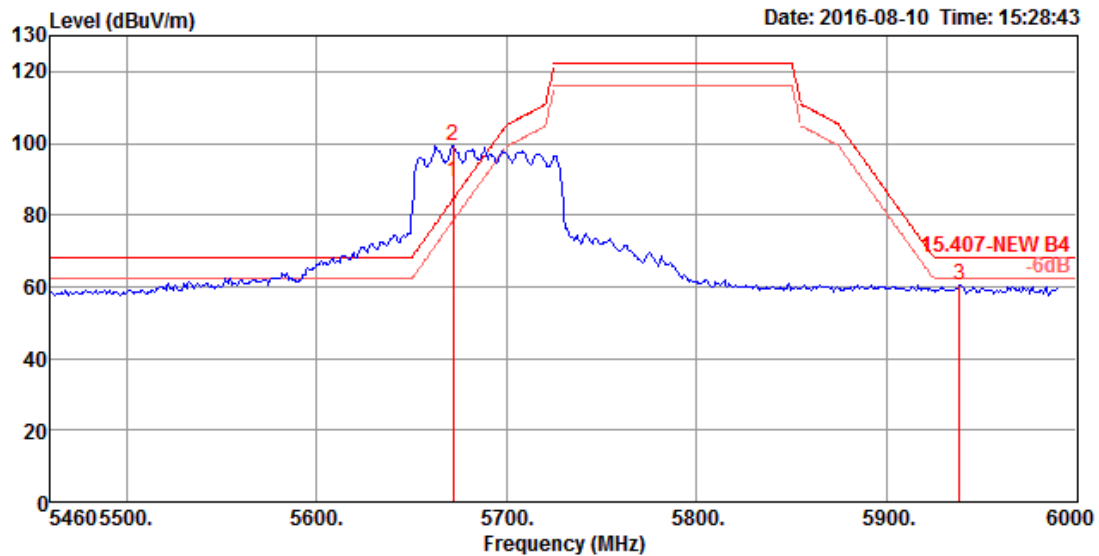


	Freq	Level	Limit	Over	Read	CableAntenna	Preamp	A/Pos	T/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg	
1	5460.00	46.98	54.00	-7.02	39.78	8.33	31.75	32.88	321	301 Average	VERTICAL
2	5460.00	57.66	74.00	-16.34	50.46	8.33	31.75	32.88	321	301 Peak	VERTICAL
3	5470.00	47.18	54.00	-6.82	39.95	8.33	31.77	32.87	321	301 Average	VERTICAL
4	5470.00	58.24	74.00	-15.76	51.01	8.33	31.77	32.87	321	301 Peak	VERTICAL
5	5662.40	106.68			98.97	8.60	32.00	32.89	321	301 Peak	VERTICAL
6	5672.00	96.66			88.95	8.60	32.00	32.89	321	301 Average	VERTICAL
7	5850.00	48.40	54.00	-5.60	40.11	8.98	32.22	32.91	321	301 Average	VERTICAL
8	5850.00	58.77	74.00	-15.23	50.48	8.98	32.22	32.91	321	301 Peak	VERTICAL

Item 5, 6 are the fundamental frequency at 5690 MHz.

Temperature	22°C	Humidity	54%
Test Engineer	Gino Huang	Configurations	IEEE 802.11ac MCS0/Nss1 VHT80 CH 138 (UNII 3) / Chain 1
Test Date	May 19, 2016 ~ Aug. 11, 2016		

Channel 138



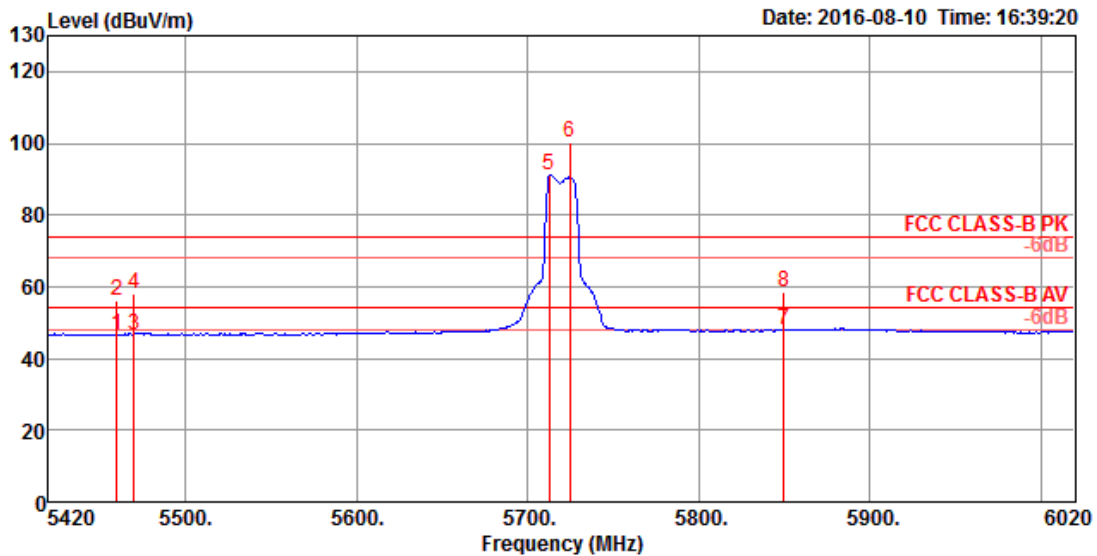
	Freq	Level	Limit	Over	Read	CableAntenna	Preamp	A/Pos	T/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg	
1	5672.00	89.29			81.58	8.60	32.00	32.89	285	304 Average	HORIZONTAL
2	5672.00	99.11			91.40	8.60	32.00	32.89	285	304 Peak	HORIZONTAL
3	5938.40	60.50	68.20	-7.70	52.45	8.64	32.32	32.91	285	304 Peak	HORIZONTAL

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

<For Non-Beamforming / 2TX Mode>

Temperature	22°C	Humidity	54%
Test Engineer	Gino Huang	Configurations	IEEE 802.11a CH 144 (UNII 2C) / Chain 1
Test Date	May 19, 2016 ~ Aug. 11, 2016		

Channel 144

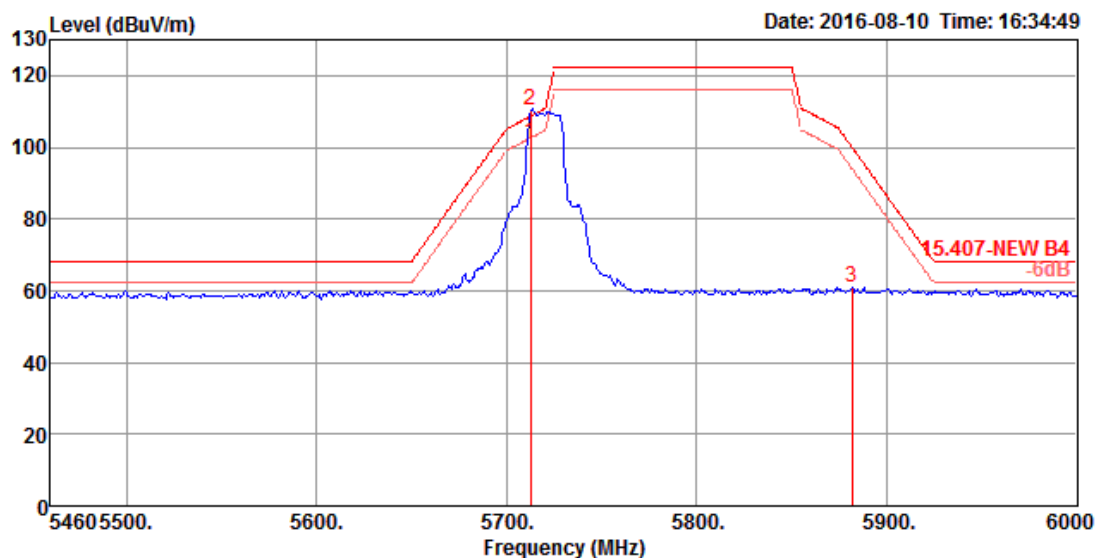


	Freq	Level	Limit	Over	Read	CableAntenna	Preamp	A/Pos	T/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg	
1	5460.00	46.57	54.00	-7.43	39.37	8.33	31.75	32.88	248	77 Average	HORIZONTAL
2	5460.00	56.20	74.00	-17.80	49.00	8.33	31.75	32.88	248	77 Peak	HORIZONTAL
3	5470.00	46.48	54.00	-7.52	39.25	8.33	31.77	32.87	248	77 Average	HORIZONTAL
4	5470.00	58.14	74.00	-15.86	50.91	8.33	31.77	32.87	248	77 Peak	HORIZONTAL
5	5712.80	91.03			83.04	8.82	32.06	32.89	248	77 Average	HORIZONTAL
6	5724.80	100.31			92.22	8.90	32.08	32.89	248	77 Peak	HORIZONTAL
7	5850.00	47.97	54.00	-6.03	39.68	8.98	32.22	32.91	248	77 Average	HORIZONTAL
8	5850.00	58.45	74.00	-15.55	50.16	8.98	32.22	32.91	248	77 Peak	HORIZONTAL

Item 5, 6 are the fundamental frequency at 5720 MHz.

Temperature	22°C	Humidity	54%
Test Engineer	Gino Huang	Configurations	IEEE 802.11a CH 144 (UNII 3) / Chain 1
Test Date	May 19, 2016 ~ Aug. 11, 2016		

Channel 144



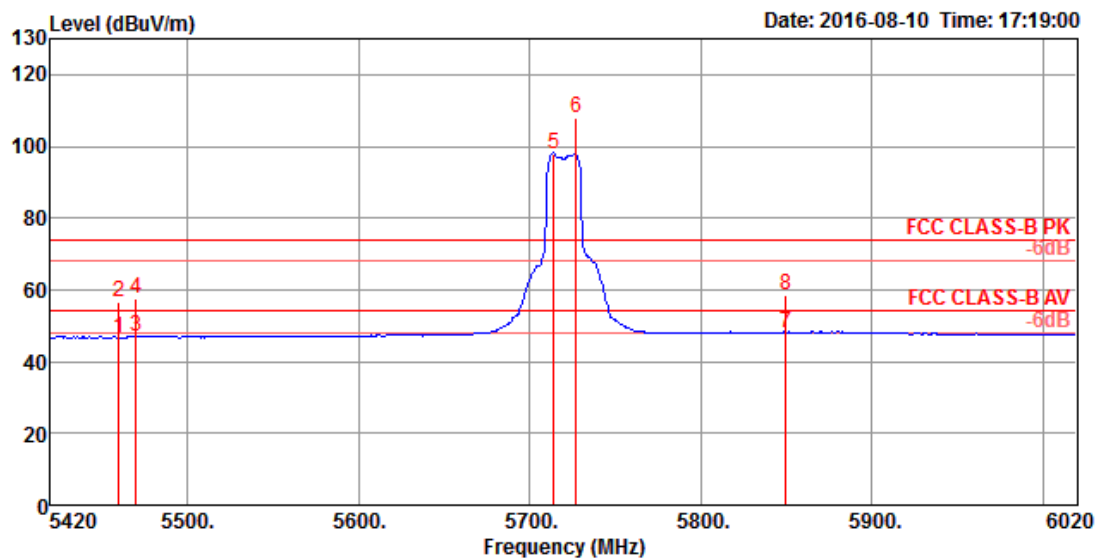
	Freq	Level	Limit	Over	Read	CableAntenna	Preamp	A/Pos	T/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg	
1	5712.80	101.19			93.20	8.82	32.06	32.89	154	75 Average	VERTICAL
2	5712.80	110.46			102.47	8.82	32.06	32.89	154	75 Peak	VERTICAL
3	5882.00	60.97	100.00	-39.03	52.77	8.85	32.26	32.91	154	75 Peak	VERTICAL

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

<For Beamforming / 2TX Mode>

Temperature	22°C	Humidity	54%
Test Engineer	Gino Huang	Configurations	IEEE 802.11ac MCS0/Nss1 VHT20 CH 144 (UNII 2C) / Chain 1
Test Date	May 19, 2016 ~ Aug. 11, 2016		

Channel 144

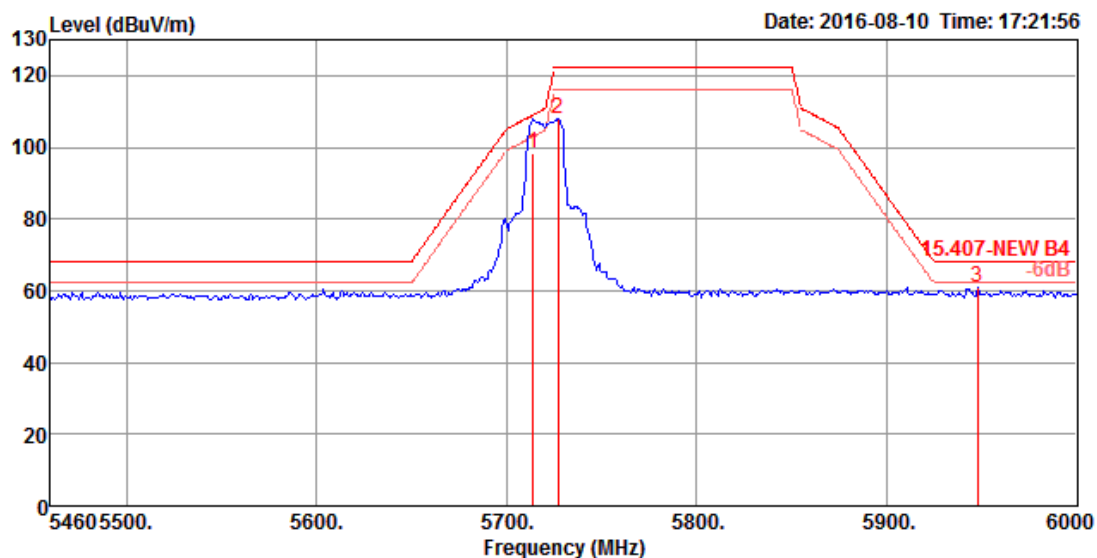


	Freq	Level	Limit	Over	Read	Cable	Antenna	Preamp	A/Pos	T/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	5460.00	46.70	54.00	-7.30	39.50	8.33	31.75	32.88	350	337	Average	VERTICAL
2	5460.00	56.78	74.00	-17.22	49.58	8.33	31.75	32.88	350	337	Peak	VERTICAL
3	5470.00	46.82	54.00	-7.18	39.59	8.33	31.77	32.87	350	337	Average	VERTICAL
4	5470.00	57.53	74.00	-16.47	50.30	8.33	31.77	32.87	350	337	Peak	VERTICAL
5	5714.00	98.10			90.11	8.82	32.06	32.89	350	337	Average	VERTICAL
6	5727.20	107.91			99.82	8.90	32.08	32.89	350	337	Peak	VERTICAL
7	5850.00	48.14	54.00	-5.86	39.85	8.98	32.22	32.91	350	337	Average	VERTICAL
8	5850.00	58.30	74.00	-15.70	50.01	8.98	32.22	32.91	350	337	Peak	VERTICAL

Item 5, 6 are the fundamental frequency at 5720 MHz.

Temperature	22°C	Humidity	54%
Test Engineer	Gino Huang	Configurations	IEEE 802.11ac MCS0/Nss1 VHT20 CH 144 (UNII 3) / Chain 1
Test Date	May 19, 2016 ~ Aug. 11, 2016		

Channel 144

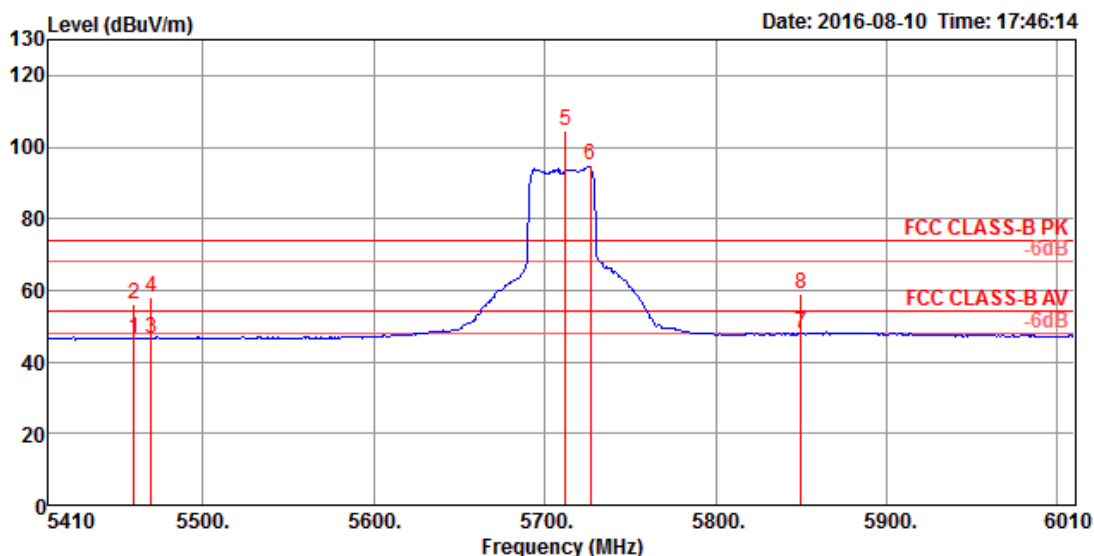


	Freq	Level	Limit	Over	Read	CableAntenna	Preamp	A/Pos	T/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg	
1	5714.00	98.10			90.11	8.82	32.06	32.89	350	337	Average
2	5727.20	107.91			99.82	8.90	32.08	32.89	350	337	Peak
3	5948.00	60.82	68.20	-7.38	52.81	8.58	32.34	32.91	350	337	Peak

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

Temperature	22°C	Humidity	54%
Test Engineer	Gino Huang	Configurations	IEEE 802.11ac MCS0/Nss1 VHT40 CH 142 (UNII 2C) / Chain 1
Test Date	May 19, 2016 ~ Aug. 11, 2016		

Channel 142

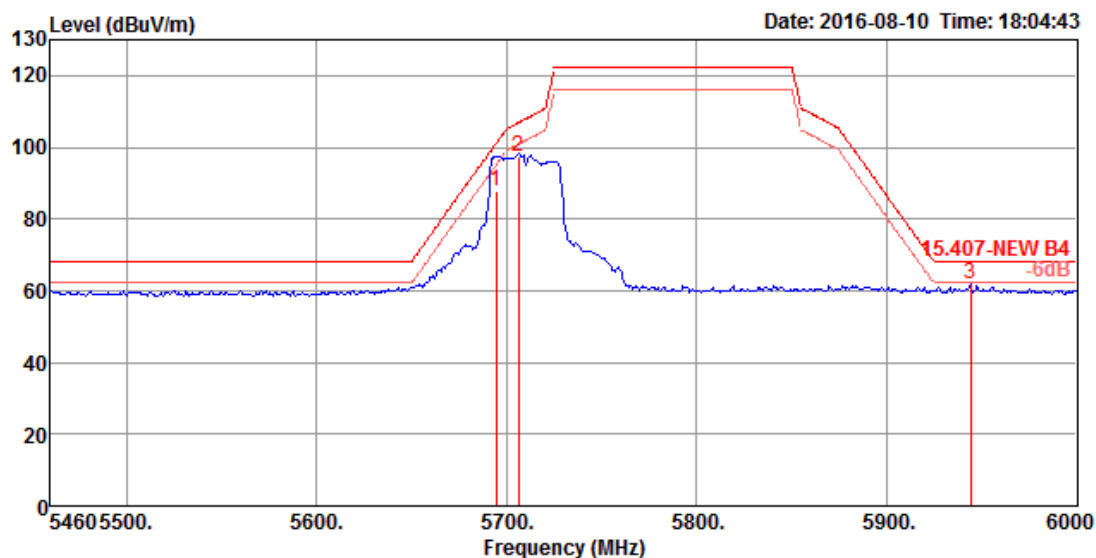


	Freq	Level	Limit	Over	Read	Cable	Antenna	Preamp	A/Pos	T/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	5460.00	46.56	54.00	-7.44	39.36	8.33	31.75	32.88	350	20	Average	VERTICAL
2	5460.00	56.09	74.00	-17.91	48.89	8.33	31.75	32.88	350	20	Peak	VERTICAL
3	5470.00	46.70	54.00	-7.30	39.47	8.33	31.77	32.87	350	20	Average	VERTICAL
4	5470.00	58.27	74.00	-15.73	51.04	8.33	31.77	32.87	350	20	Peak	VERTICAL
5	5712.40	104.74			96.75	8.82	32.06	32.89	350	20	Peak	VERTICAL
6	5726.80	94.83			86.74	8.90	32.08	32.89	350	20	Average	VERTICAL
7	5850.00	47.93	54.00	-6.07	39.64	8.98	32.22	32.91	350	20	Average	VERTICAL
8	5850.00	59.07	74.00	-14.93	50.78	8.98	32.22	32.91	350	20	Peak	VERTICAL

Item 5, 6 are the fundamental frequency at 5710 MHz.

Temperature	22°C	Humidity	54%
Test Engineer	Gino Huang	Configurations	IEEE 802.11ac MCS0/Nss1 VHT40 CH 142 (UNII 3) / Chain 1
Test Date	May 19, 2016 ~ Aug. 11, 2016		

Channel 142

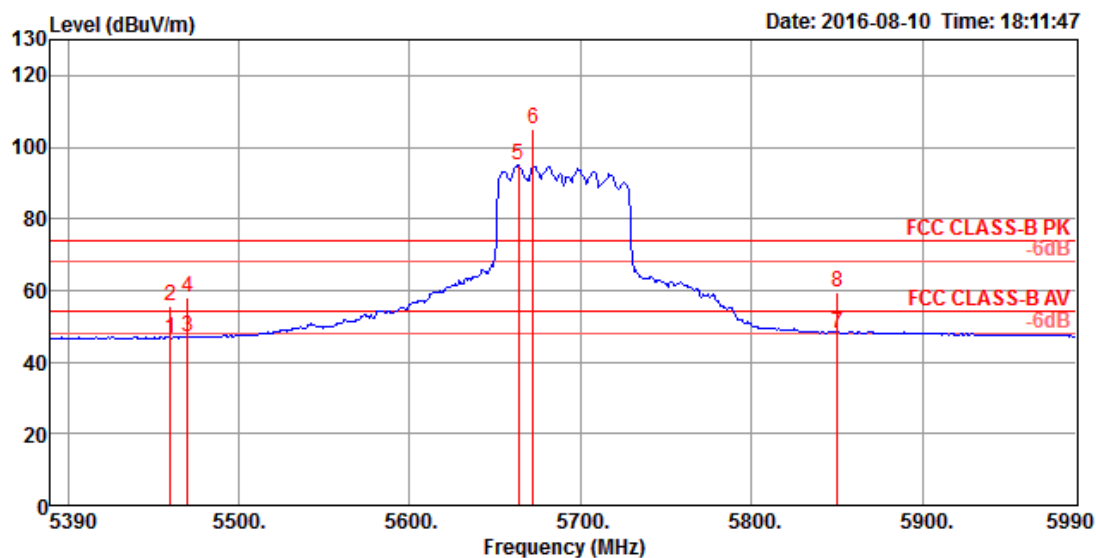


	Freq	Level	Limit	Over	Read	CableAntenna	Preamp	A/Pos	T/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg	
1	5694.40	87.69			79.79	8.75	32.04	32.89	350	68 Average	HORIZONTAL
2	5706.40	97.23			89.24	8.82	32.06	32.89	350	68 Peak	HORIZONTAL
3	5944.00	61.83	68.20	-6.37	53.82	8.58	32.34	32.91	350	68 Peak	HORIZONTAL

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

Temperature	22°C	Humidity	54%
Test Engineer	Gino Huang	Configurations	IEEE 802.11ac MCS0/Nss1 VHT80 CH 138 (UNII 2C) / Chain 1
Test Date	May 19, 2016 ~ Aug. 11, 2016		

Channel 138

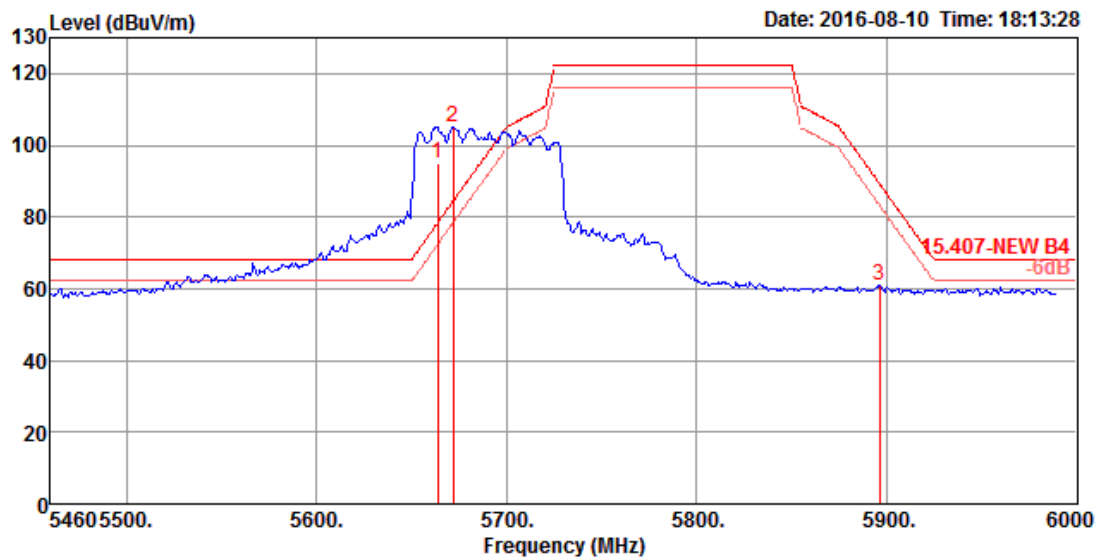


	Freq	Level	Limit	Over	Read	CableAntenna	Preamp	A/Pos	T/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg	
1	5460.00	46.53	54.00	-7.47	39.33	8.33	31.75	32.88	281	299 Average	VERTICAL
2	5460.00	55.78	74.00	-18.22	48.58	8.33	31.75	32.88	281	299 Peak	VERTICAL
3	5470.00	46.85	54.00	-7.15	39.62	8.33	31.77	32.87	281	299 Average	VERTICAL
4	5470.00	58.11	74.00	-15.89	50.88	8.33	31.77	32.87	281	299 Peak	VERTICAL
5	5663.60	94.97			87.26	8.60	32.00	32.89	281	299 Average	VERTICAL
6	5672.00	104.90			97.19	8.60	32.00	32.89	281	299 Peak	VERTICAL
7	5850.00	48.09	54.00	-5.91	39.80	8.98	32.22	32.91	281	299 Average	VERTICAL
8	5850.00	59.36	74.00	-14.64	51.07	8.98	32.22	32.91	281	299 Peak	VERTICAL

Item 5, 6 are the fundamental frequency at 5690 MHz.

Temperature	22°C	Humidity	54%
Test Engineer	Gino Huang	Configurations	IEEE 802.11ac MCS0/Nss1 VHT80 CH 138 (UNII 3) / Chain 1
Test Date	May 19, 2016 ~ Aug. 11, 2016		

Channel 138



	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	5663.60	94.97			87.26	8.60	32.00	32.89	281	299	Average	VERTICAL
2	5672.00	104.90			97.19	8.60	32.00	32.89	281	299	Peak	VERTICAL
3	5896.40	60.86	89.33	-28.47	52.71	8.78	32.28	32.91	281	299	Peak	VERTICAL

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

Note:

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

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

4.7. Frequency Stability

4.7.1. Frequency Stability Limit

Frequency Stability Limit
UNII Devices
<ul style="list-style-type: none"> In-band emission is maintained within the band of operation under all conditions of normal operation as specified in the user's manual.
LE-LAN Devices
<ul style="list-style-type: none"> N/A
IEEE Std. 802.11
<ul style="list-style-type: none"> The transmitter center frequency tolerance shall be ± 20 ppm maximum for the 5 GHz band and ± 25 ppm maximum for the 2.4 GHz band.

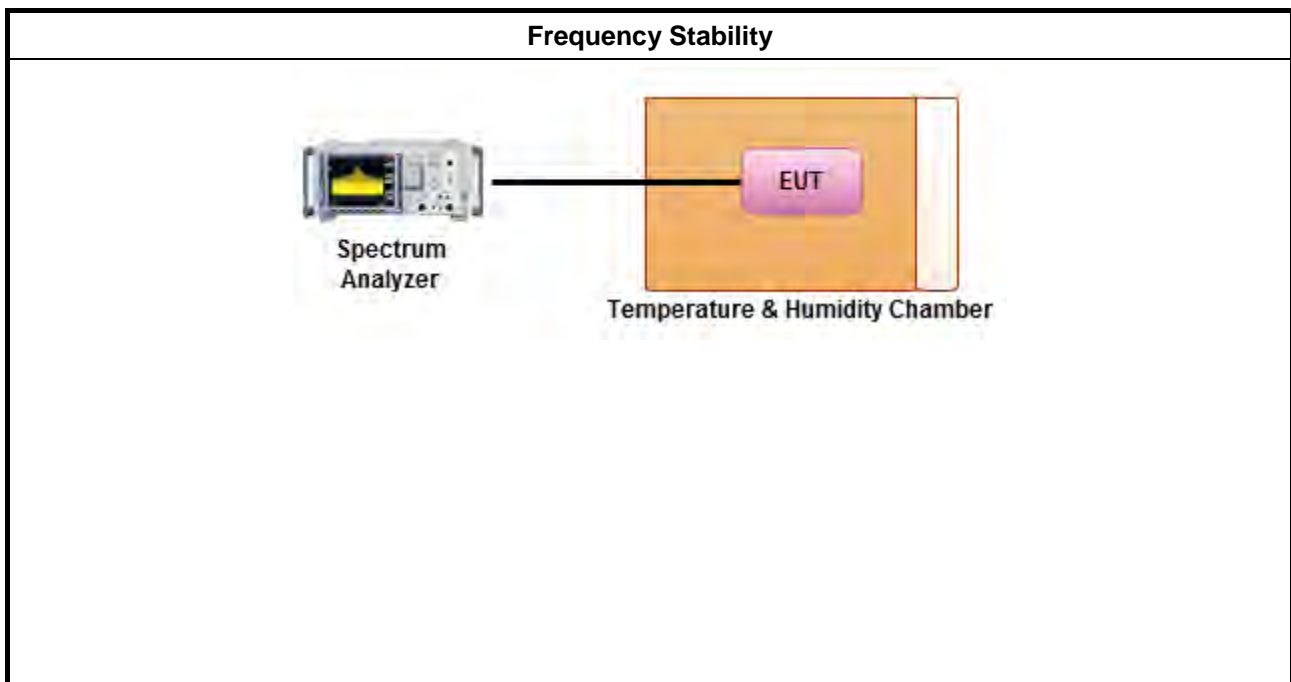
4.7.2. Measuring Instruments

Refer a test equipment and calibration data table in this test report.

4.7.3. Test Procedures

Test Method
<ul style="list-style-type: none"> Refer as ANSI C63.10, clause 6.8 for frequency stability tests
<ul style="list-style-type: none"> Frequency stability with respect to ambient temperature Frequency stability when varying supply voltage Extreme temperature is $-20^{\circ}\text{C} \sim 70^{\circ}\text{C}$.

4.7.4. Test Setup



4.7.5. Test Result of Frequency Stability

Refer as Appendix D

4.8. Antenna Requirements

4.8.1. Limit

Except for special regulations, the Low-power Radio-frequency Devices must not be equipped with any jacket for installing an antenna with extension cable. An intentional radiator shall be designed to ensure that no antenna other than that furnished by the responsible party shall be used with the device. The use of a permanently attached antenna or of an antenna that uses a unique coupling to the intentional radiator shall be considered sufficient to comply with the provisions of this Section. The manufacturer may design the unit so that the user can replace a broken antenna, but the use of a standard antenna jack or electrical connector is prohibited. Further, this requirement does not apply to intentional radiators that must be professionally installed.

4.8.2. Antenna Connector Construction

Please refer to section 3.3 in this test report; antenna connector complied with the requirements.

5. LIST OF MEASURING EQUIPMENTS

Instrument	Manufacturer	Model No.	Serial No.	Characteristics	Calibration Date	Remark
EMI Receiver	Agilent	N9038A	My52260123	9kHz ~ 8.45GHz	Jan. 27, 2016	Conduction (CO01-CB)
LISN	F.C.C.	FCC-LISN-50-16-2	04083	150kHz ~ 100MHz	Dec. 08, 2015	Conduction (CO01-CB)
LISN	Schwarzbeck	NSLK 8127	8127647	9kHz ~ 30MHz	Dec. 23, 2015	Conduction (CO01-CB)
COND Cable	Woken	Cable	01	150kHz ~ 30MHz	May 24, 2016	Conduction (CO01-CB)
Software	Audix	E3	6.120210n	-	N.C.R.	Conduction (CO01-CB)
BILOG ANTENNA	TESEQ	CBL6112D	37880	20MHz ~ 2GHz	Sep. 03, 2015	Radiation (03CH01-CB)
Loop Antenna	Teseq	HLA 6120	24155	9kHz - 30 MHz	Mar. 16, 2016*	Radiation (03CH01-CB)
Horn Antenna	EMCO	3115	00075790	750MHz ~ 18GHz	Oct. 22, 2015	Radiation (03CH01-CB)
Horn Antenna	SCHWARZBECK	BBHA 9170	BBHA9170507	15GHz ~ 40GHz	Mar. 01, 2016	Radiation (03CH01-CB)
Pre-Amplifier	Agilent	8447D	2944A10991	0.1MHz ~ 1.3GHz	Mar. 15, 2016	Radiation (03CH01-CB)
Pre-Amplifier	Agilent	8449B	3008A02310	1GHz ~ 26.5GHz	Jan. 18, 2016	Radiation (03CH01-CB)
Pre-Amplifier	WM	TF-130N-R1	923365	26GHz ~ 40GHz	Nov. 13, 2015	Radiation (03CH01-CB)
Spectrum Analyzer	R&S	FSP40	100056	9kHz ~ 40GHz	Oct. 27, 2015	Radiation (03CH01-CB)
EMI Test	R&S	ESCS	100355	9kHz ~ 2.75GHz	May 16, 2016	Radiation (03CH01-CB)
RF Cable-low	Woken	Low Cable-1	N/A	30 MHz ~ 1 GHz	Nov. 02, 2015	Radiation (03CH01-CB)
RF Cable-high	Woken	High Cable-16	N/A	1 GHz ~ 18 GHz	Nov. 02, 2015	Radiation (03CH01-CB)
RF Cable-high	Woken	High Cable-17	N/A	1 GHz ~ 18 GHz	Nov. 02, 2015	Radiation (03CH01-CB)
RF Cable-high	Woken	High Cable-40G-1	N/A	18GHz ~ 40 GHz	Nov. 02, 2015	Radiation (03CH01-CB)
RF Cable-high	Woken	High Cable-40G-2	N/A	18GHz ~ 40 GHz	Nov. 02, 2015	Radiation (03CH01-CB)
Test Software	Audix	E3	6.2009-I0-7	N/A	N/A	Radiation (03CH01-CB)
Spectrum analyzer	R&S	FSV40	100979	9kHz~40GHz	Dec. 09, 2015	Conducted (TH01-CB)
Temp. and Humidity Chamber	Ten Billion	TTH-D3SP	TBN-931011	-30~100 degree	Jun. 03, 2016	Conducted (TH01-CB)
RF Cable-high	Woken	RG402	High Cable-6	1 GHz – 26.5 GHz	Nov. 02, 2015	Conducted (TH01-CB)
RF Cable-high	Woken	RG402	High Cable-7	1 GHz – 26.5 GHz	Nov. 02, 2015	Conducted (TH01-CB)
RF Cable-high	Woken	RG402	High Cable-8	1 GHz – 26.5 GHz	Nov. 02, 2015	Conducted (TH01-CB)
RF Cable-high	Woken	RG402	High Cable-9	1 GHz – 26.5 GHz	Nov. 02, 2015	Conducted (TH01-CB)
RF Cable-high	Woken	RG402	High Cable-10	1 GHz – 26.5 GHz	Nov. 02, 2015	Conducted (TH01-CB)
Power Sensor	Agilent	U2021XA	MY53410001	50MHz~18GHz	Nov. 02, 2015	Conducted (TH01-CB)

Note: Calibration Interval of instruments listed above is one year.

“**” Calibration Interval of instruments listed above is two years.

N.C.R. means Non-Calibration required.

6. MEASUREMENT UNCERTAINTY

Test Items	Uncertainty	Remark
Conducted Emission (150kHz ~ 30MHz)	3.2 dB	Confidence levels of 95%
Radiated Emission (30MHz ~ 1,000MHz)	3.6 dB	Confidence levels of 95%
Radiated Emission (1GHz ~ 18GHz)	3.7 dB	Confidence levels of 95%
Radiated Emission (18GHz ~ 40GHz)	3.5 dB	Confidence levels of 95%
Conducted Emission	1.7 dB	Confidence levels of 95%



Summary

Mode	Max-N dB (Hz)	Max-OBW (Hz)	ITU-Code	Min-N dB (Hz)	Min-OBW (Hz)
5.2G;11a:Nss1;Ntx1	37.02M	21.08M	21M1D1D	23.52M	17.74M
5.3G;11a:Nss1;Ntx1	29.07M	17.29M	17M3D1D	27.40M	16.66M
5.6G;11a:Nss1;Ntx1	31.32M	17.89M	17M9D1D	18.76M	13.61M
5.8G;11a:Nss1;Ntx1	16.35M	17.71M	17M7D1D	3.12M	10.33M
5.2G;VHT20:Nss1,(M0);Ntx1	37.05M	20.51M	20M5D1D	26.02M	17.74M
5.3G;VHT20:Nss1,(M0);Ntx1	33.80M	18.69M	18M7D1D	28.25M	17.81M
5.6G;VHT20:Nss1,(M0);Ntx1	34.77M	19.54M	19M5D1D	19.99M	14.21M
5.8G;VHT20:Nss1,(M0);Ntx1	17.52M	20.31M	20M3D1D	3.74M	11.73M
5.2G;VHT40:Nss1,(M0);Ntx1	69.90M	36.33M	36M3D1D	40.10M	36.23M
5.3G;VHT40:Nss1,(M0);Ntx1	91.05M	41.82M	41M8D1D	39.75M	36.23M
5.6G;VHT40:Nss1,(M0);Ntx1	74.10M	36.43M	36M4D1D	37.52M	33.05M
5.8G;VHT40:Nss1,(M0);Ntx1	36.05M	43.57M	43M6D1D	3.12M	20.53M
5.2G;VHT80:Nss1,(M0);Ntx1	80.80M	75.06M	75M1D1D	80.80M	75.06M
5.3G;VHT80:Nss1,(M0);Ntx1	80.80M	75.06M	75M1D1D	80.80M	75.06M
5.6G;VHT80:Nss1,(M0);Ntx1	134.90M	75.96M	76M0D1D	80.80M	72.56M
5.8G;VHT80:Nss1,(M0);Ntx1	75.00M	83.35M	83M4D1D	2.54M	35.38M
5.2G;11a:Nss1;Ntx2	34.87M	16.84M	16M8D1D	21.92M	16.59M
5.3G;11a:Nss1;Ntx2	39.15M	17.34M	17M3D1D	21.85M	16.46M
5.6G;11a:Nss1;Ntx2	23.07M	16.59M	16M6D1D	15.70M	13.31M
5.8G;11a:Nss1;Ntx2	16.32M	20.46M	20M5D1D	3.14M	4.91M
5.2G;VHT20,BF:Nss1,(M0);Ntx2	39.80M	17.89M	17M9D1D	22.60M	17.71M
5.3G;VHT20,BF:Nss1,(M0);Ntx2	39.15M	17.91M	17M9D1D	22.52M	17.71M
5.6G;VHT20,BF:Nss1,(M0);Ntx2	28.60M	17.84M	17M8D1D	15.06M	13.83M
5.8G;VHT20,BF:Nss1,(M0);Ntx2	17.15M	21.98M	22M0D1D	3.74M	5.61M
5.2G;VHT40,BF:Nss1,(M0);Ntx2	40.35M	36.23M	36M2D1D	38.00M	36.08M
5.3G;VHT40,BF:Nss1,(M0);Ntx2	44.00M	36.28M	36M3D1D	38.45M	36.18M
5.6G;VHT40,BF:Nss1,(M0);Ntx2	80.65M	39.28M	39M3D1D	34.26M	33.02M
5.8G;VHT40,BF:Nss1,(M0);Ntx2	35.50M	43.67M	43M7D1D	2.84M	22.64M
5.2G;VHT80,BF:Nss1,(M0);Ntx2	80.60M	74.96M	75M0D1D	80.30M	74.96M
5.3G;VHT80,BF:Nss1,(M0);Ntx2	80.70M	75.26M	75M3D1D	80.70M	75.16M
5.6G;VHT80,BF:Nss1,(M0);Ntx2	81.10M	75.46M	75M5D1D	63.00M	57.47M
5.8G;VHT80,BF:Nss1,(M0);Ntx2	75.00M	79.76M	79M8D1D	2.54M	24.38M

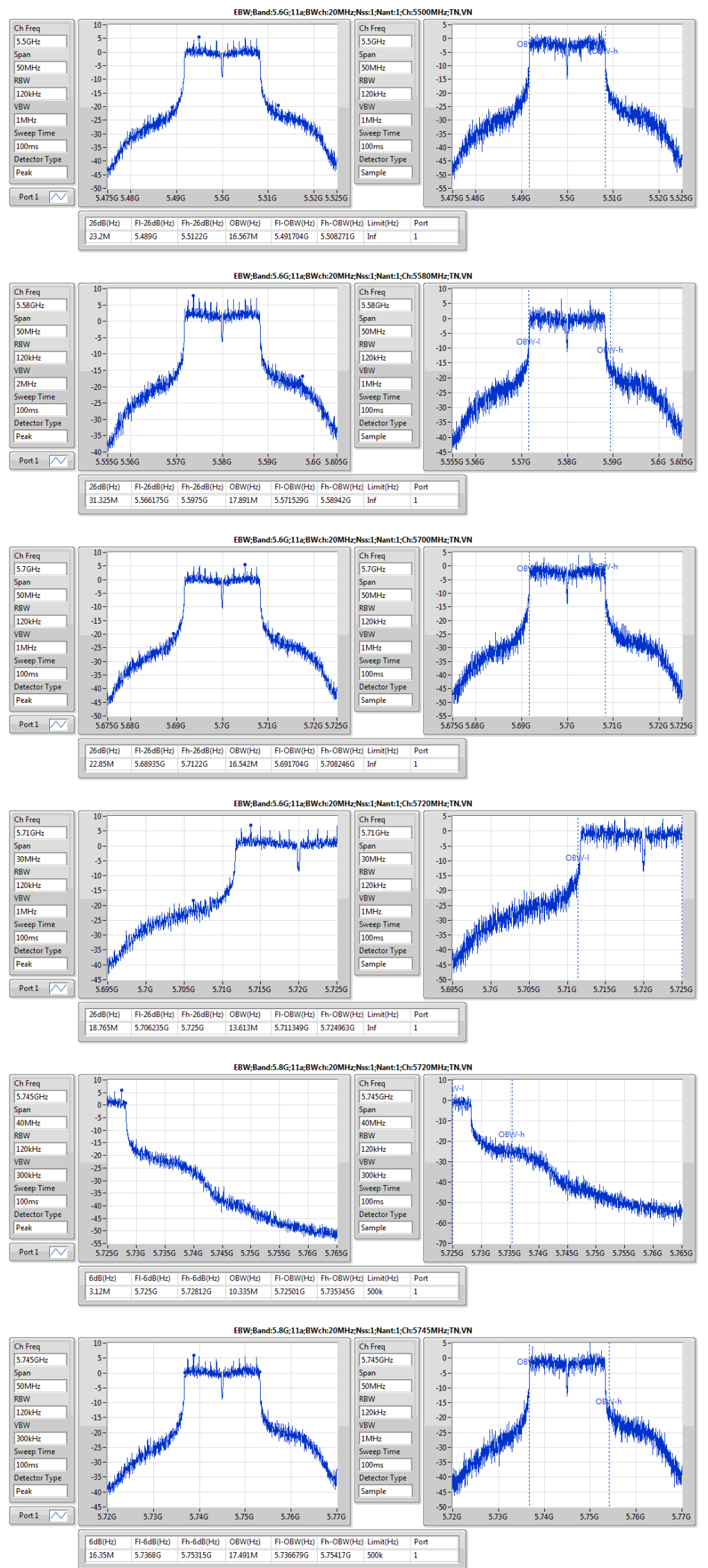
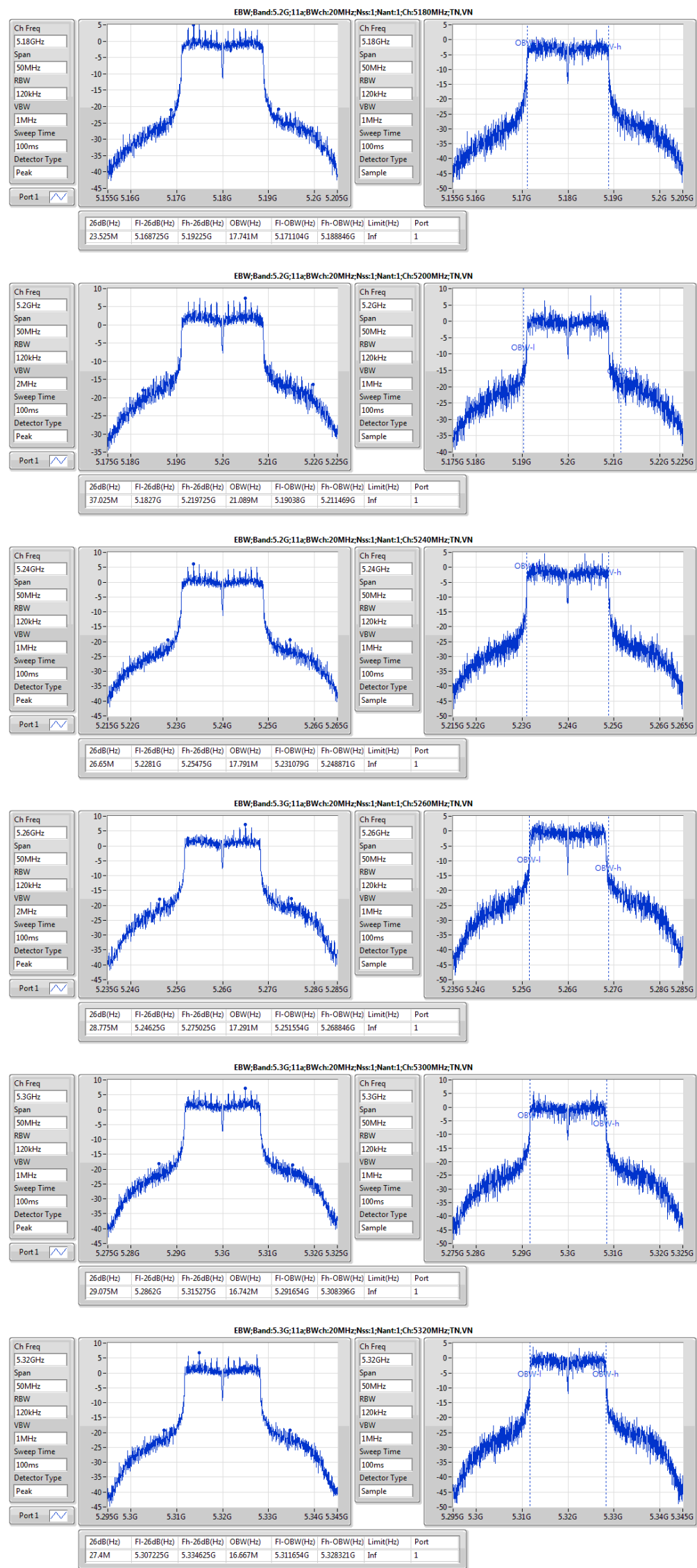


Result

Mode	Result	Limit	P1-N dB (Hz)	P1-OBW (Hz)	P2-N dB (Hz)	P2-OBW (Hz)
5.2G;11a;Nss1;Ntx1;5180;TN,VN	Pass	Inf	23.525M	17.74M		
5.2G;11a;Nss1;Ntx1;5200;TN,VN	Pass	Inf	37.025M	21.08M		
5.2G;11a;Nss1;Ntx1;5240;TN,VN	Pass	Inf	26.65M	17.79M		
5.3G;11a;Nss1;Ntx1;5260;TN,VN	Pass	Inf	28.775M	17.29M		
5.3G;11a;Nss1;Ntx1;5300;TN,VN	Pass	Inf	29.075M	16.74M		
5.3G;11a;Nss1;Ntx1;5320;TN,VN	Pass	Inf	27.40M	16.66M		
5.6G;11a;Nss1;Ntx1;5500;TN,VN	Pass	Inf	23.20M	16.56M		
5.6G;11a;Nss1;Ntx1;5580;TN,VN	Pass	Inf	31.32M	17.89M		
5.6G;11a;Nss1;Ntx1;5700;TN,VN	Pass	Inf	22.85M	16.54M		
5.6G;11a;Nss1;Ntx1;5720;TN,VN	Pass	Inf	18.76M	13.61M		
5.8G;11a;Nss1;Ntx1;5720;TN,VN	Pass	500k	3.12M	10.33M		
5.8G;11a;Nss1;Ntx1;5745;TN,VN	Pass	500k	16.35M	17.49M		
5.8G;11a;Nss1;Ntx1;5785;TN,VN	Pass	500k	16.325M	17.04M		
5.8G;11a;Nss1;Ntx1;5825;TN,VN	Pass	500k	16.30M	17.71M		
5.2G;VHT20;Nss1,(M0);Ntx1;5180;TN,VN	Pass	Inf	26.02M	17.74M		
5.2G;VHT20;Nss1,(M0);Ntx1;5200;TN,VN	Pass	Inf	37.05M	20.51M		
5.2G;VHT20;Nss1,(M0);Ntx1;5240;TN,VN	Pass	Inf	27.10M	17.76M		
5.3G;VHT20;Nss1,(M0);Ntx1;5260;TN,VN	Pass	Inf	33.80M	18.69M		
5.3G;VHT20;Nss1,(M0);Ntx1;5300;TN,VN	Pass	Inf	31.65M	17.89M		
5.3G;VHT20;Nss1,(M0);Ntx1;5320;TN,VN	Pass	Inf	28.25M	17.81M		
5.6G;VHT20;Nss1,(M0);Ntx1;5500;TN,VN	Pass	Inf	32.25M	17.89M		
5.6G;VHT20;Nss1,(M0);Ntx1;5580;TN,VN	Pass	Inf	34.77M	19.54M		
5.6G;VHT20;Nss1,(M0);Ntx1;5700;TN,VN	Pass	Inf	20.80M	17.66M		
5.6G;VHT20;Nss1,(M0);Ntx1;5720;TN,VN	Pass	Inf	19.99M	14.21M		
5.8G;VHT20;Nss1,(M0);Ntx1;5720;TN,VN	Pass	500k	3.74M	11.73M		
5.8G;VHT20;Nss1,(M0);Ntx1;5745;TN,VN	Pass	500k	17.52M	19.24M		
5.8G;VHT20;Nss1,(M0);Ntx1;5785;TN,VN	Pass	500k	16.92M	18.21M		
5.8G;VHT20;Nss1,(M0);Ntx1;5825;TN,VN	Pass	500k	16.77M	20.31M		
5.2G;VHT40;Nss1,(M0);Ntx1;5190;TN,VN	Pass	Inf	40.10M	36.23M		
5.2G;VHT40;Nss1,(M0);Ntx1;5230;TN,VN	Pass	Inf	69.90M	36.33M		
5.3G;VHT40;Nss1,(M0);Ntx1;5270;TN,VN	Pass	Inf	91.05M	41.82M		
5.3G;VHT40;Nss1,(M0);Ntx1;5310;TN,VN	Pass	Inf	39.75M	36.23M		
5.6G;VHT40;Nss1,(M0);Ntx1;5510;TN,VN	Pass	Inf	40.05M	36.23M		
5.6G;VHT40;Nss1,(M0);Ntx1;5550;TN,VN	Pass	Inf	74.10M	36.43M		
5.6G;VHT40;Nss1,(M0);Ntx1;5670;TN,VN	Pass	Inf	73.35M	36.38M		
5.6G;VHT40;Nss1,(M0);Ntx1;5710;TN,VN	Pass	Inf	37.52M	33.05M		
5.8G;VHT40;Nss1,(M0);Ntx1;5710;TN,VN	Pass	500k	3.12M	20.53M		
5.8G;VHT40;Nss1,(M0);Ntx1;5755;TN,VN	Pass	500k	36.05M	43.57M		
5.8G;VHT40;Nss1,(M0);Ntx1;5795;TN,VN	Pass	500k	35.65M	42.02M		
5.2G;VHT80;Nss1,(M0);Ntx1;5210;TN,VN	Pass	Inf	80.80M	75.06M		
5.3G;VHT80;Nss1,(M0);Ntx1;5290;TN,VN	Pass	Inf	80.80M	75.06M		
5.6G;VHT80;Nss1,(M0);Ntx1;5530;TN,VN	Pass	Inf	80.80M	75.16M		
5.6G;VHT80;Nss1,(M0);Ntx1;5610;TN,VN	Pass	Inf	134.90M	75.96M		
5.6G;VHT80;Nss1,(M0);Ntx1;5690;TN,VN	Pass	Inf	90.97M	72.56M		
5.8G;VHT80;Nss1,(M0);Ntx1;5690;TN,VN	Pass	500k	2.54M	35.38M		
5.8G;VHT80;Nss1,(M0);Ntx1;5775;TN,VN	Pass	500k	75.00M	83.35M		
5.2G;11a;Nss1;Ntx2;5180;TN,VN	Pass	Inf	28.17M	16.64M	21.97M	16.59M
5.2G;11a;Nss1;Ntx2;5200;TN,VN	Pass	Inf	34.87M	16.84M	29.60M	16.71M
5.2G;11a;Nss1;Ntx2;5240;TN,VN	Pass	Inf	28.30M	16.66M	21.92M	16.59M
5.3G;11a;Nss1;Ntx2;5260;TN,VN	Pass	Inf	31.95M	16.74M	24.75M	16.61M
5.3G;11a;Nss1;Ntx2;5300;TN,VN	Pass	Inf	39.15M	17.34M	36.07M	16.89M
5.3G;11a;Nss1;Ntx2;5320;TN,VN	Pass	Inf	22.07M	16.54M	21.85M	16.46M
5.6G;11a;Nss1;Ntx2;5500;TN,VN	Pass	Inf	23.07M	16.59M	21.70M	16.51M
5.6G;11a;Nss1;Ntx2;5580;TN,VN	Pass	Inf	21.12M	16.51M	19.87M	16.44M
5.6G;11a;Nss1;Ntx2;5700;TN,VN	Pass	Inf	22.05M	16.56M	21.85M	16.49M
5.6G;11a;Nss1;Ntx2;5720;TN,VN	Pass	Inf	19.35M	13.43M	15.70M	13.31M
5.8G;11a;Nss1;Ntx2;5720;TN,VN	Pass	500k	3.14M	8.43M	3.14M	4.91M
5.8G;11a;Nss1;Ntx2;5745;TN,VN	Pass	500k	16.30M	20.34M	16.30M	17.19M
5.8G;11a;Nss1;Ntx2;5785;TN,VN	Pass	500k	16.32M	18.84M	16.30M	17.01M
5.8G;11a;Nss1;Ntx2;5825;TN,VN	Pass	500k	16.30M	20.46M	16.32M	17.99M
5.2G;VHT20,BF;Nss1,(M0);Ntx2;5180;TN,VN	Pass	Inf	39.62M	17.86M	28.57M	17.76M



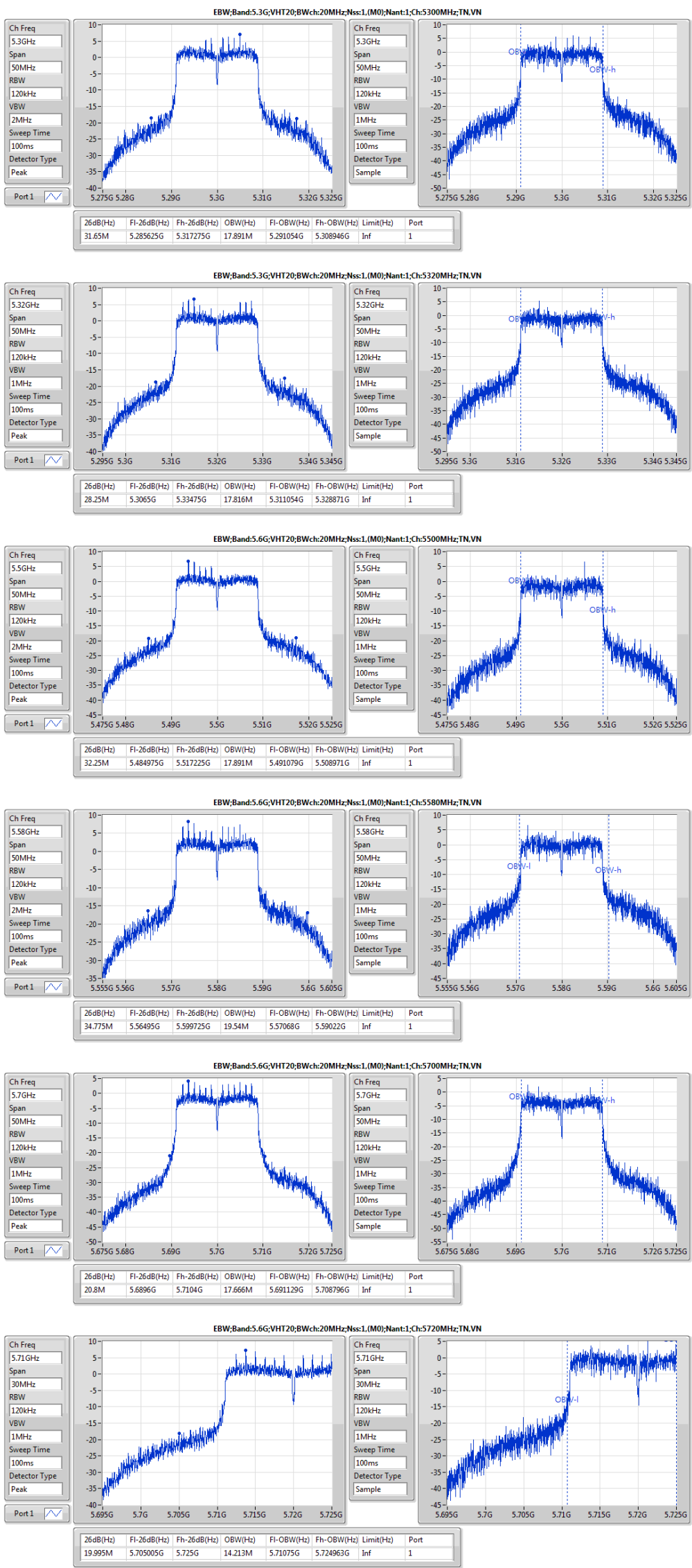
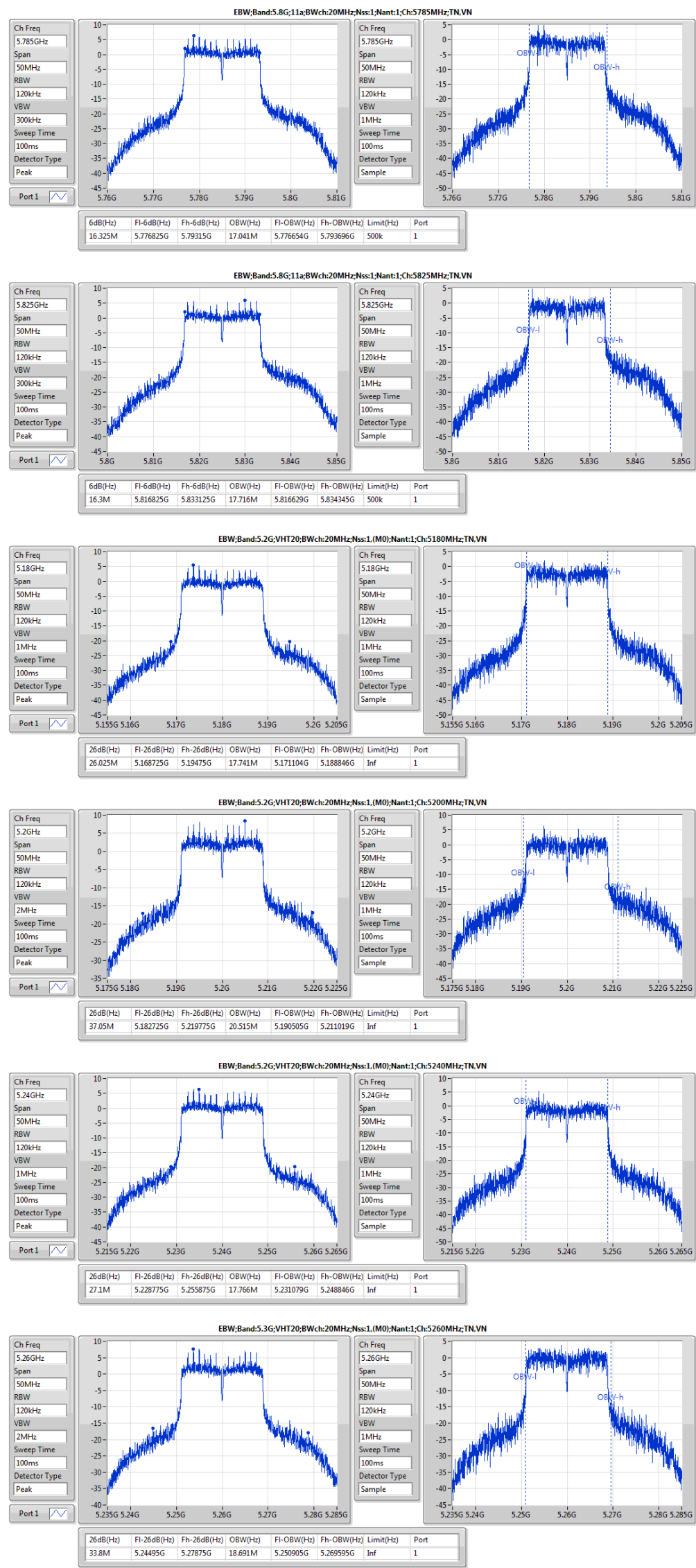
Mode	Result	Limit	P1-N dB (Hz)	P1-OBW (Hz)	P2-N dB (Hz)	P2-OBW (Hz)
5.2G:VHT20,BF;Nss1,(M0);Ntx2:5200;TN,VN	Pass	Inf	39.80M	17.89M	26.65M	17.79M
5.2G:VHT20,BF;Nss1,(M0);Ntx2:5240;TN,VN	Pass	Inf	25.92M	17.76M	22.60M	17.71M
5.3G:VHT20,BF;Nss1,(M0);Ntx2:5260;TN,VN	Pass	Inf	37.42M	17.84M	22.75M	17.71M
5.3G:VHT20,BF;Nss1,(M0);Ntx2:5300;TN,VN	Pass	Inf	39.15M	17.91M	28.57M	17.79M
5.3G:VHT20,BF;Nss1,(M0);Ntx2:5320;TN,VN	Pass	Inf	27.82M	17.76M	22.52M	17.74M
5.6G:VHT20,BF;Nss1,(M0);Ntx2:5500;TN,VN	Pass	Inf	28.60M	17.84M	22.55M	17.74M
5.6G:VHT20,BF;Nss1,(M0);Ntx2:5580;TN,VN	Pass	Inf	22.02M	17.69M	20.22M	17.64M
5.6G:VHT20,BF;Nss1,(M0);Ntx2:5700;TN,VN	Pass	Inf	23.92M	17.74M	22.35M	17.69M
5.6G:VHT20,BF;Nss1,(M0);Ntx2:5720;TN,VN	Pass	Inf	15.42M	13.85M	15.06M	13.83M
5.8G:VHT20,BF;Nss1,(M0);Ntx2:5720;TN,VN	Pass	500k	3.74M	6.53M	3.76M	5.61M
5.8G:VHT20,BF;Nss1,(M0);Ntx2:5745;TN,VN	Pass	500k	16.57M	21.98M	16.52M	18.11M
5.8G:VHT20,BF;Nss1,(M0);Ntx2:5785;TN,VN	Pass	500k	16.90M	20.49M	17.05M	18.29M
5.8G:VHT20,BF;Nss1,(M0);Ntx2:5825;TN,VN	Pass	500k	17.15M	21.98M	16.55M	19.41M
5.2G:VHT40,BF;Nss1,(M0);Ntx2:5190;TN,VN	Pass	Inf	38.00M	36.13M	38.20M	36.13M
5.2G:VHT40,BF;Nss1,(M0);Ntx2:5230;TN,VN	Pass	Inf	40.35M	36.23M	38.25M	36.08M
5.3G:VHT40,BF;Nss1,(M0);Ntx2:5270;TN,VN	Pass	Inf	39.50M	36.23M	38.45M	36.18M
5.3G:VHT40,BF;Nss1,(M0);Ntx2:5310;TN,VN	Pass	Inf	44.00M	36.28M	40.90M	36.18M
5.6G:VHT40,BF;Nss1,(M0);Ntx2:5510;TN,VN	Pass	Inf	39.80M	36.28M	38.15M	36.18M
5.6G:VHT40,BF;Nss1,(M0);Ntx2:5550;TN,VN	Pass	Inf	80.65M	39.28M	59.95M	36.13M
5.6G:VHT40,BF;Nss1,(M0);Ntx2:5670;TN,VN	Pass	Inf	39.40M	36.23M	38.60M	36.18M
5.6G:VHT40,BF;Nss1,(M0);Ntx2:5710;TN,VN	Pass	Inf	34.68M	33.02M	34.26M	33.02M
5.8G:VHT40,BF;Nss1,(M0);Ntx2:5710;TN,VN	Pass	500k	2.84M	31.88M	3.12M	22.64M
5.8G:VHT40,BF;Nss1,(M0);Ntx2:5755;TN,VN	Pass	500k	35.50M	43.67M	35.30M	37.18M
5.8G:VHT40,BF;Nss1,(M0);Ntx2:5795;TN,VN	Pass	500k	35.35M	40.08M	35.30M	36.33M
5.2G:VHT80,BF;Nss1,(M0);Ntx2:5210;TN,VN	Pass	Inf	80.60M	74.96M	80.30M	74.96M
5.3G:VHT80,BF;Nss1,(M0);Ntx2:5290;TN,VN	Pass	Inf	80.70M	75.16M	80.70M	75.26M
5.6G:VHT80,BF;Nss1,(M0);Ntx2:5530;TN,VN	Pass	Inf	81.10M	75.46M	80.60M	75.06M
5.6G:VHT80,BF;80;1,(M0);2:5610;H;TN,VN	Pass	Inf	82.30M	75.36M	82.40M	75.26M
5.6G:VHT80,BF;Nss1,(M0);Ntx2:5690;TN,VN	Pass	Inf	77.17M	72.11M	75.00M	72.11M
5.8G:VHT80,BF;Nss1,(M0);Ntx2:5690;TN,VN	Pass	500k	2.56M	31.64M	2.54M	24.38M
5.8G:VHT80,BF;Nss1,(M0);Ntx2:5775;TN,VN	Pass	500k	75.00M	79.76M	75.00M	75.56M

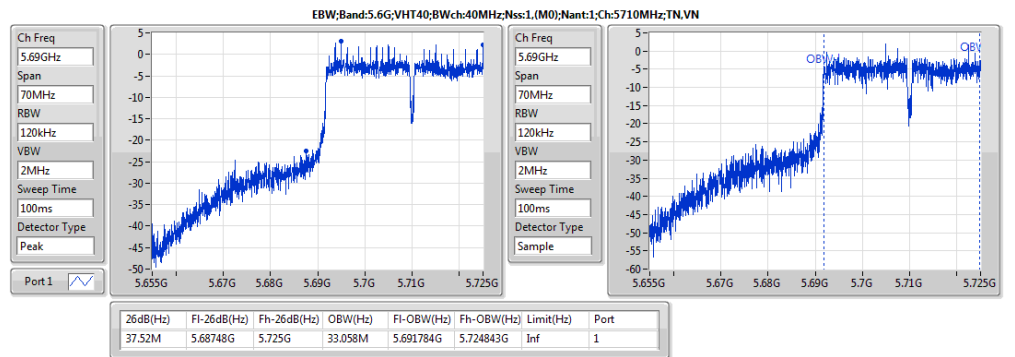
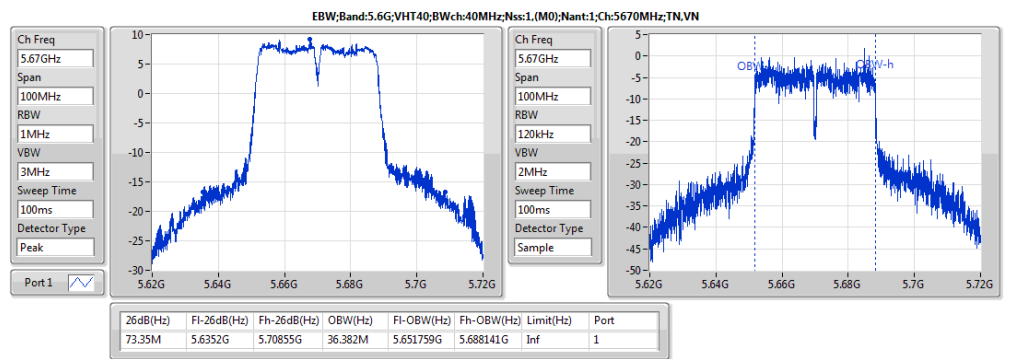
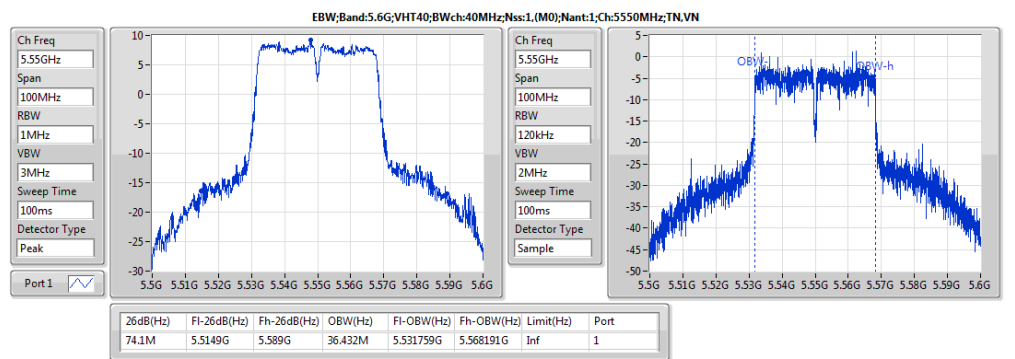
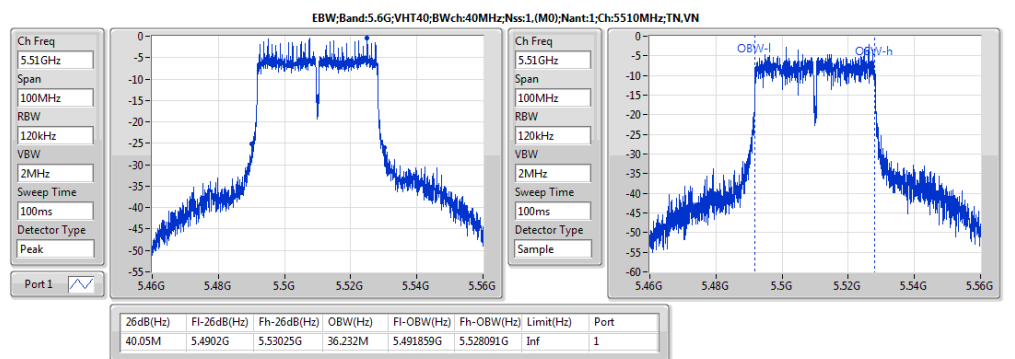
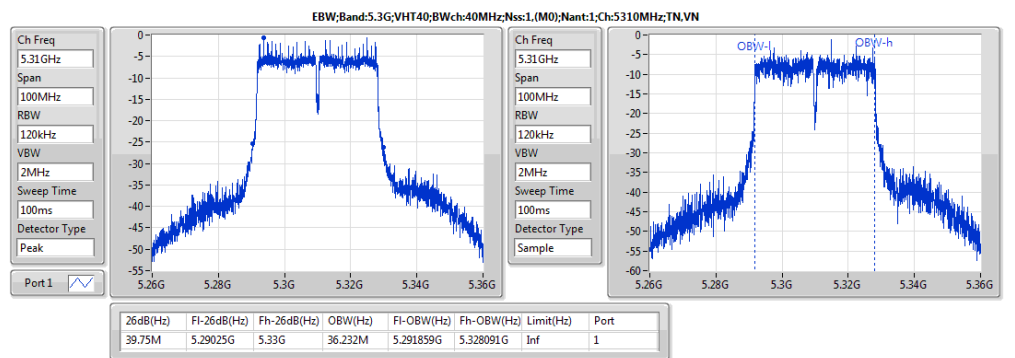
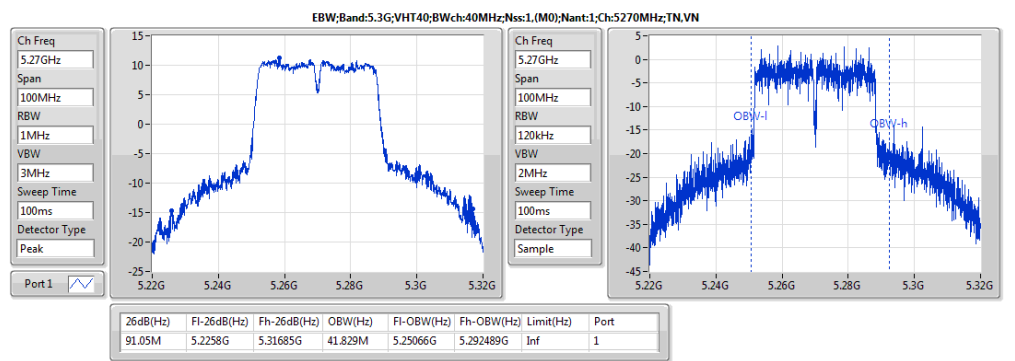
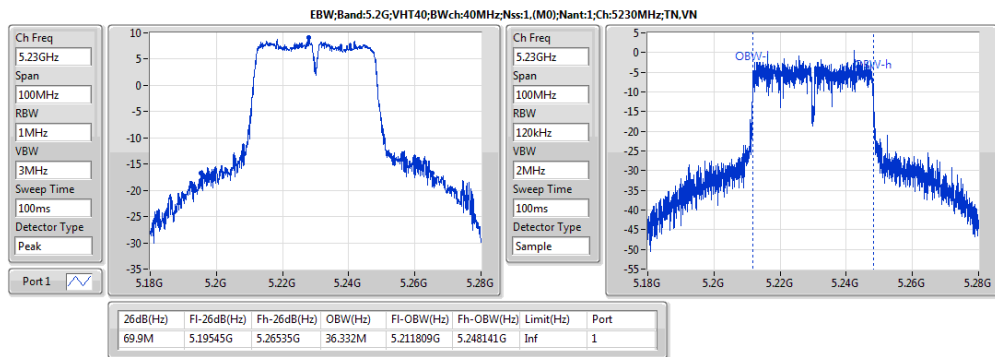
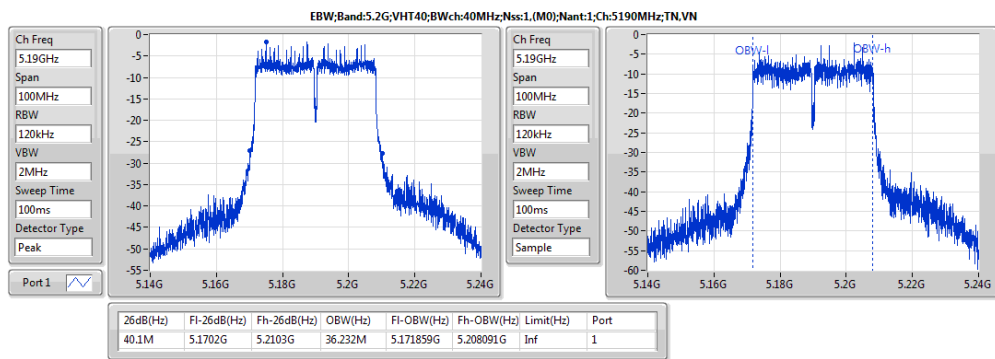
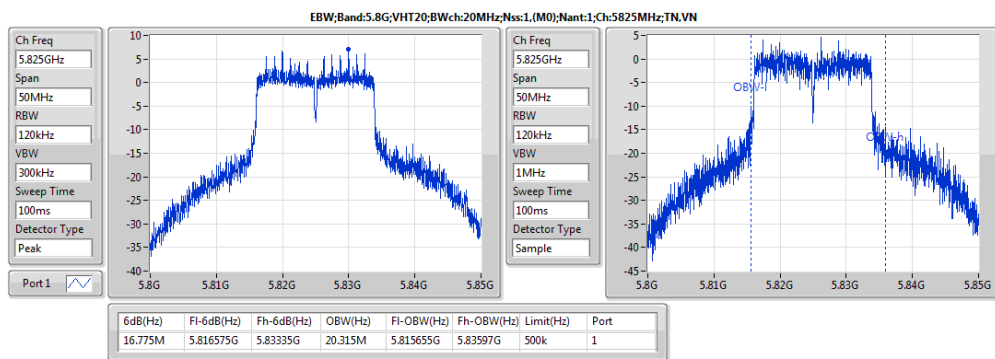
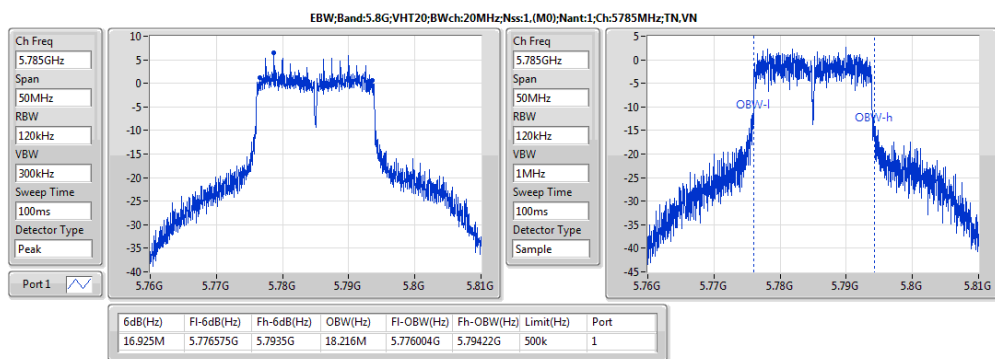
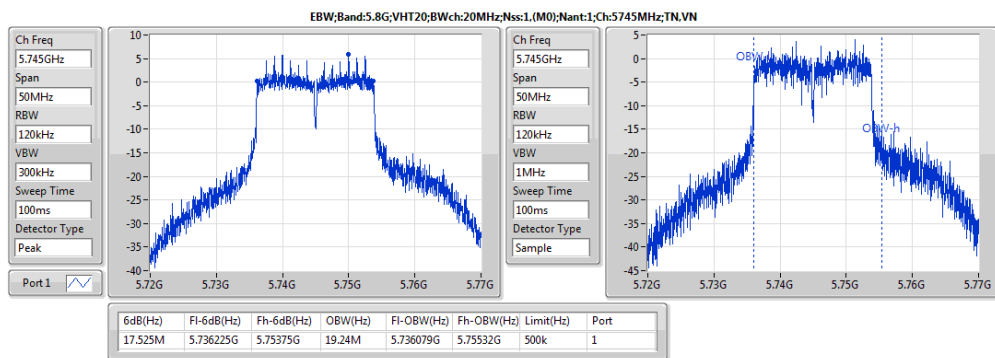
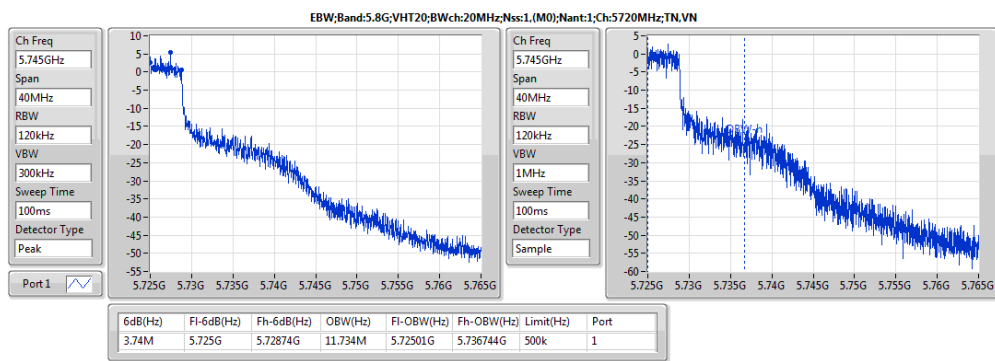


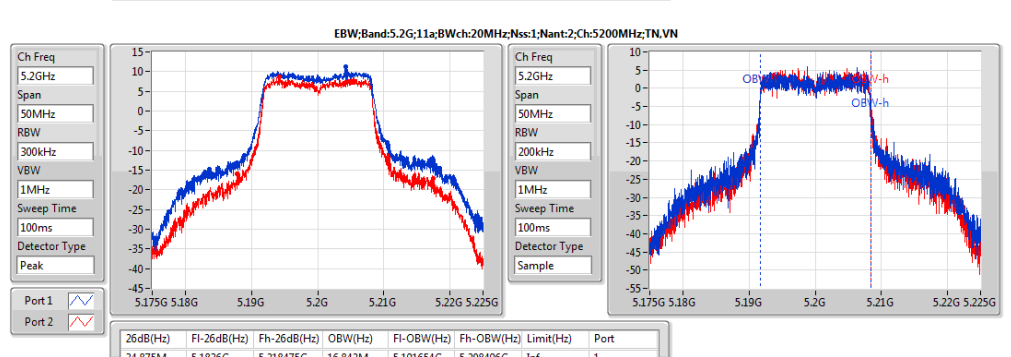
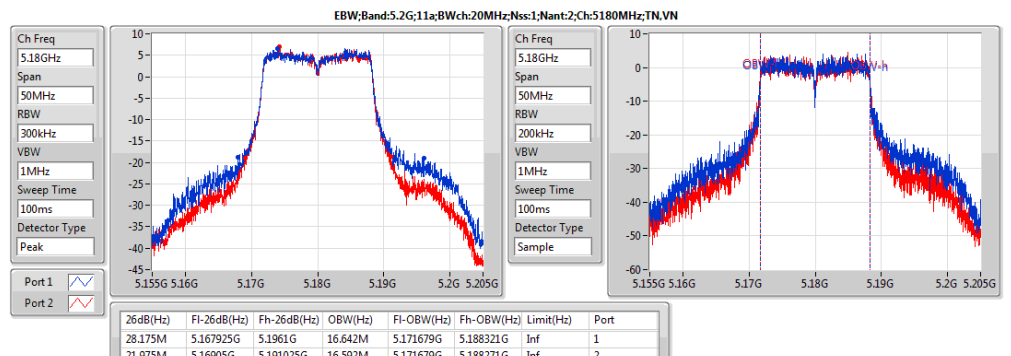
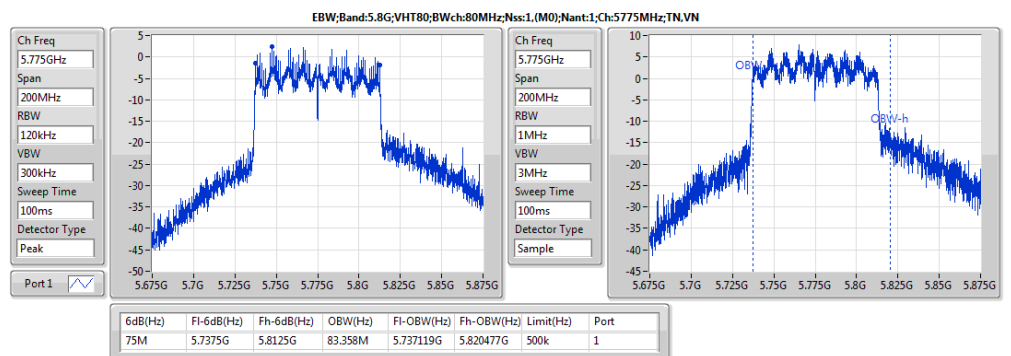
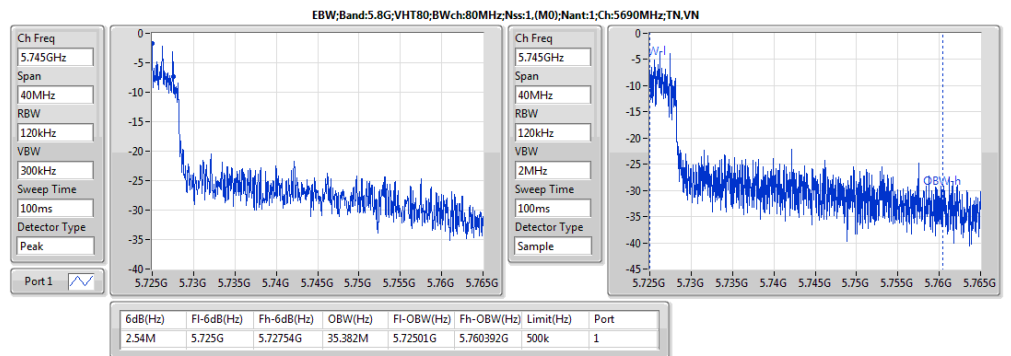
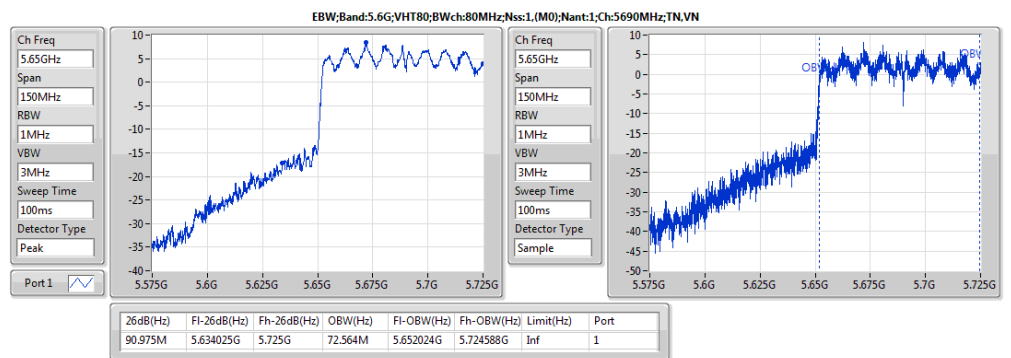
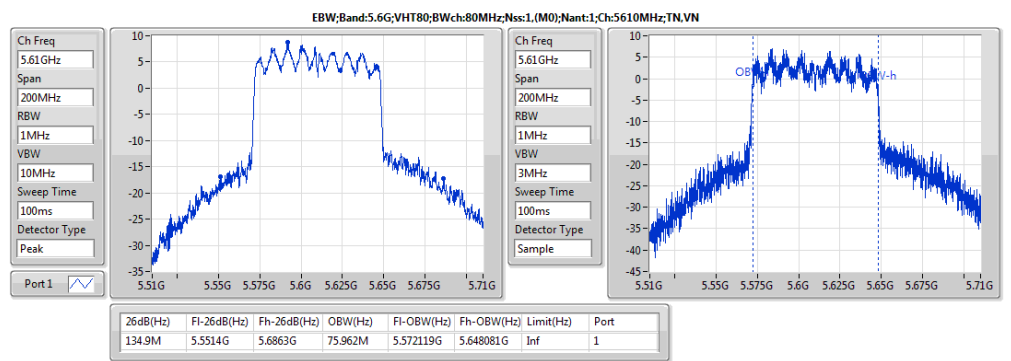
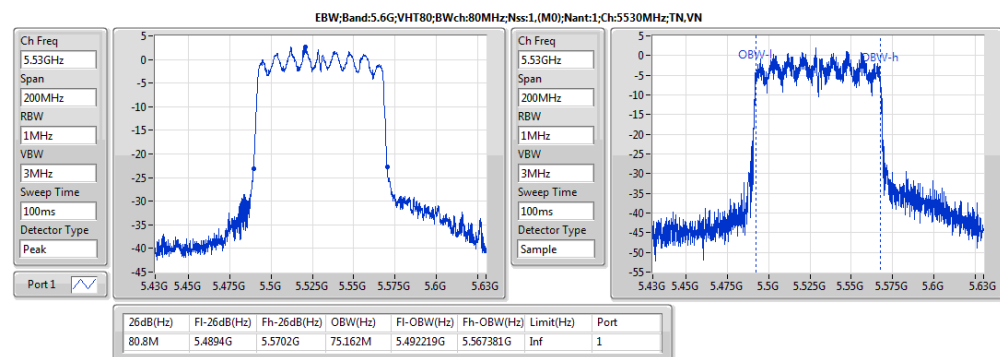
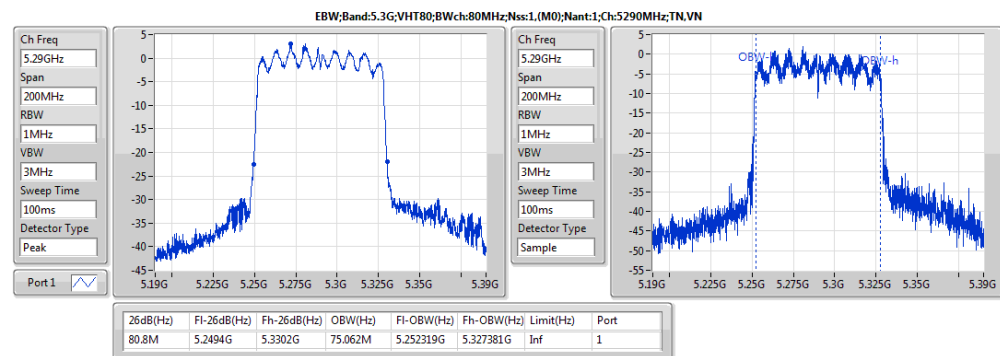
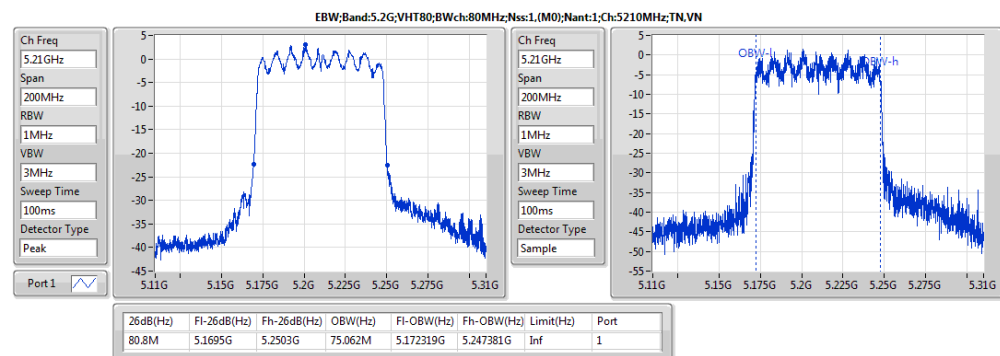
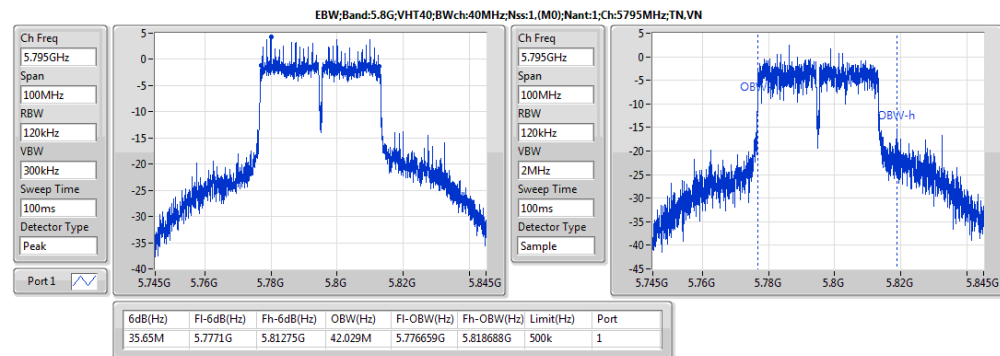
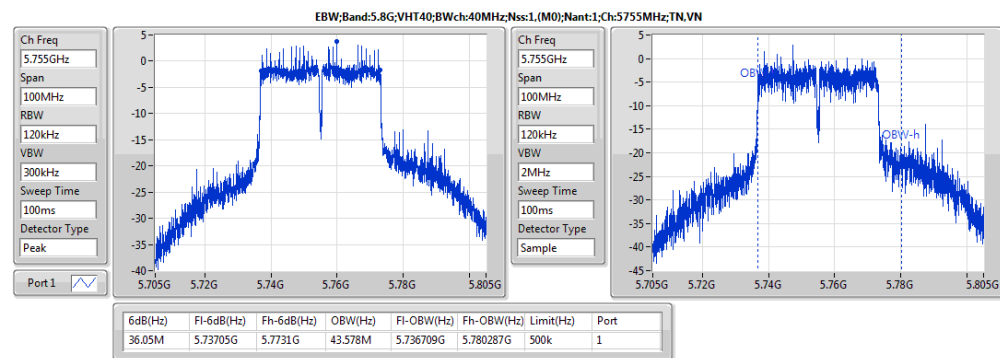
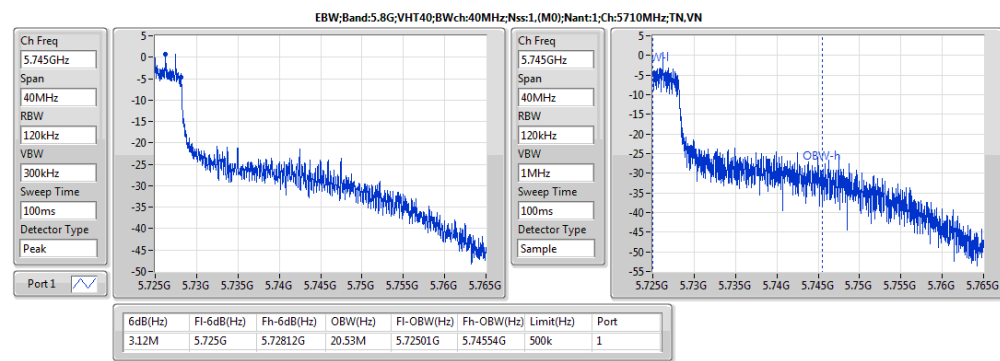


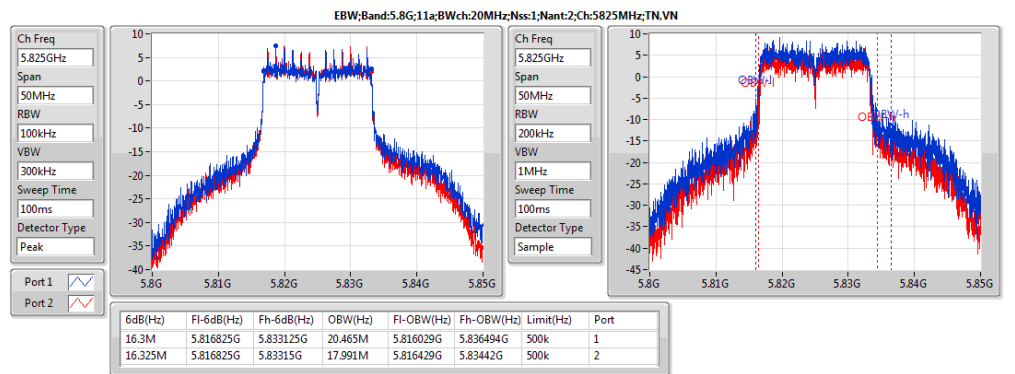
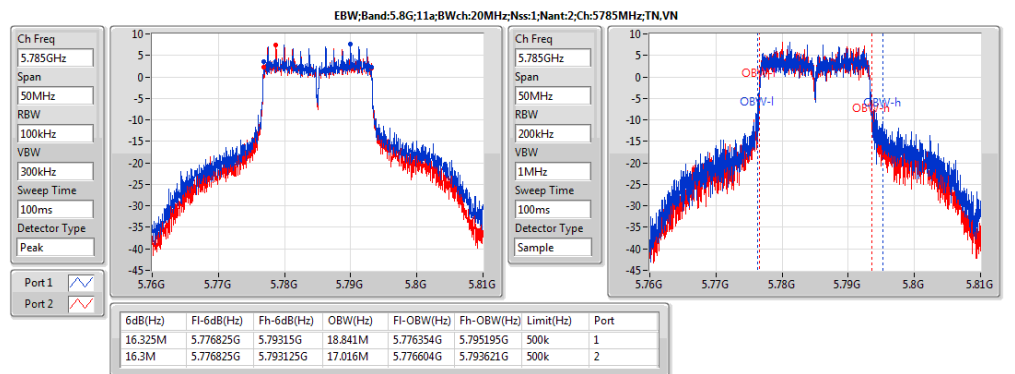
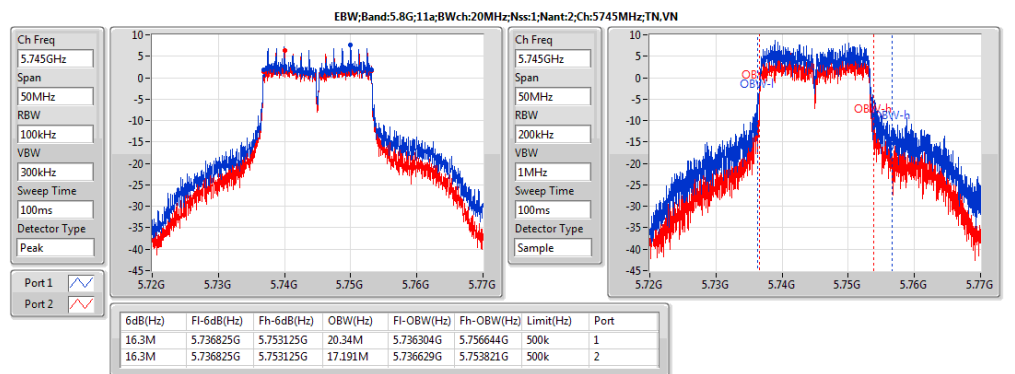
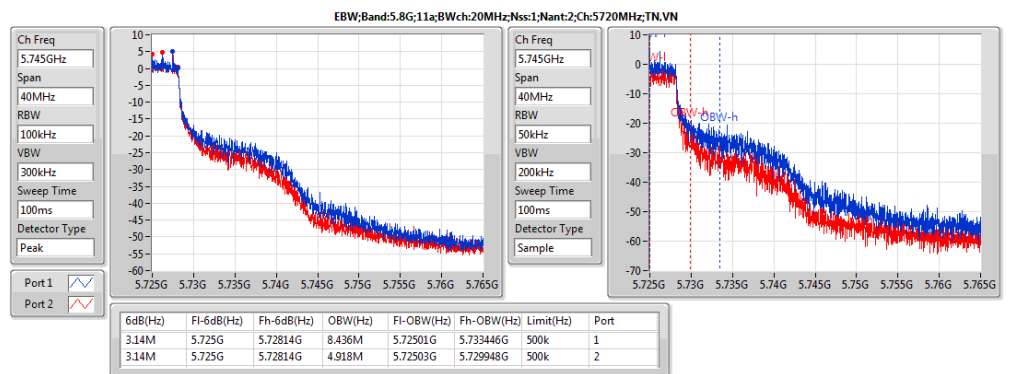
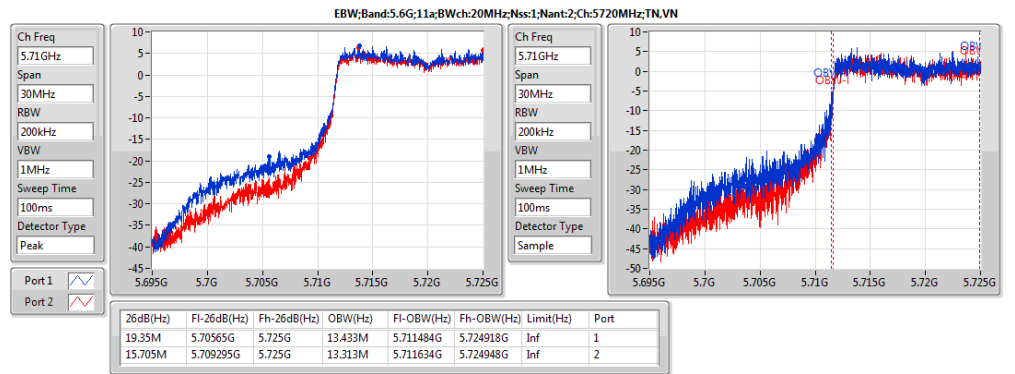
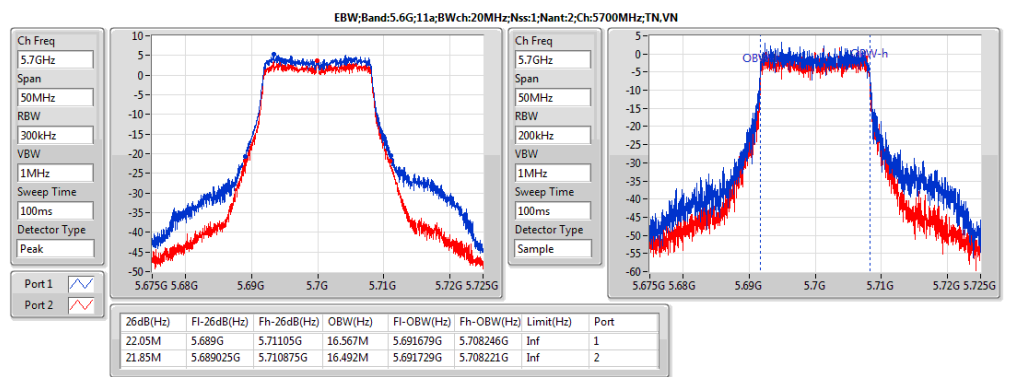
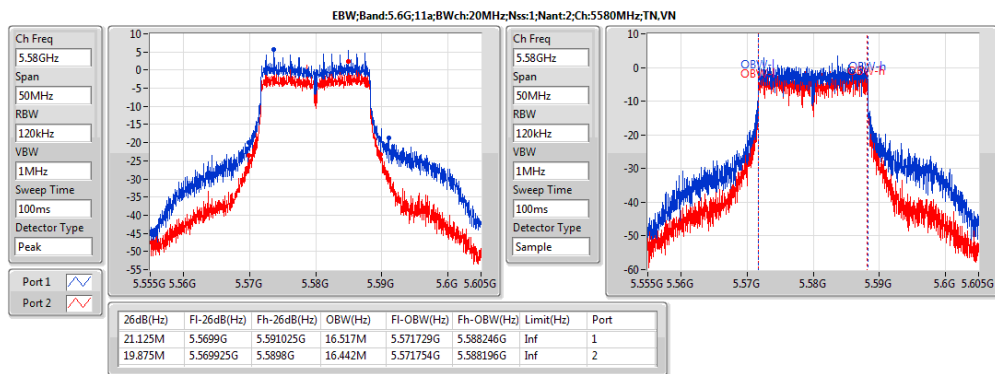
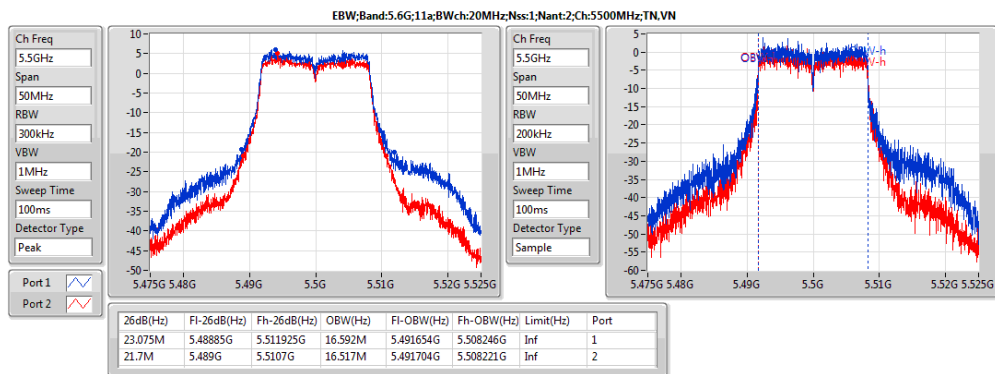
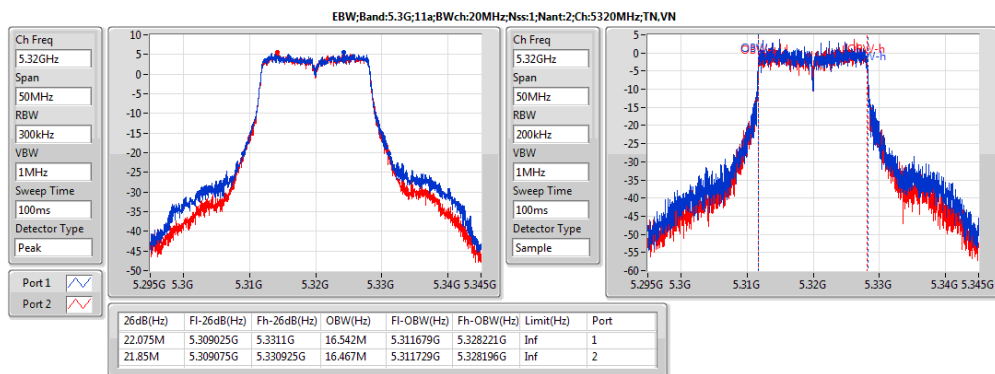
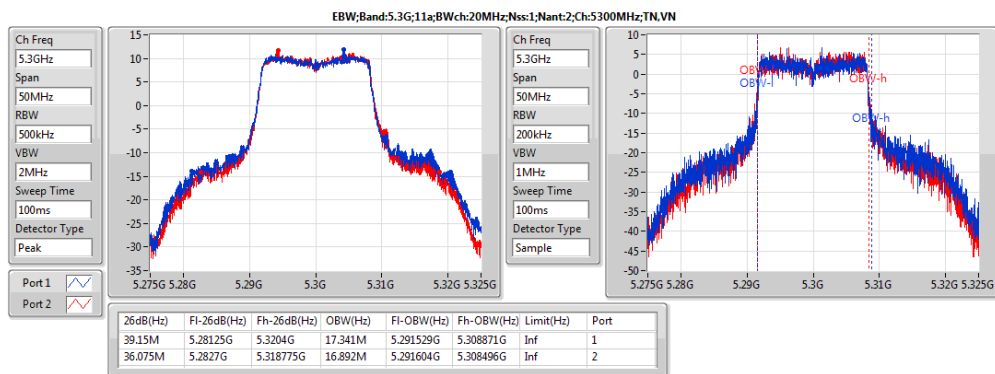
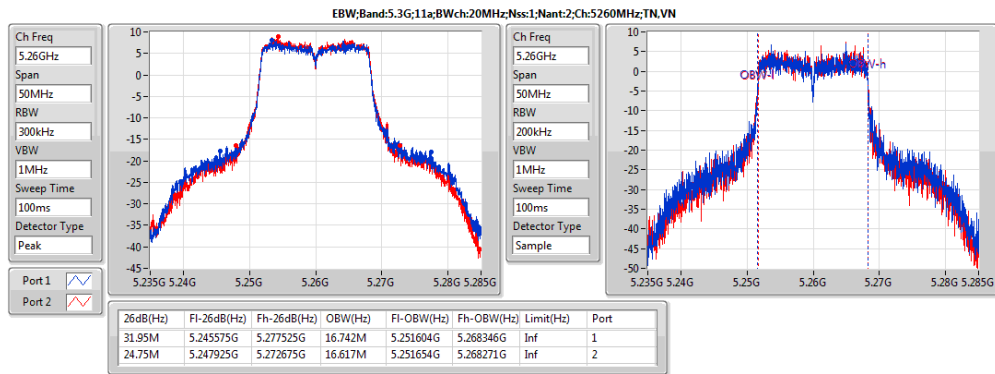
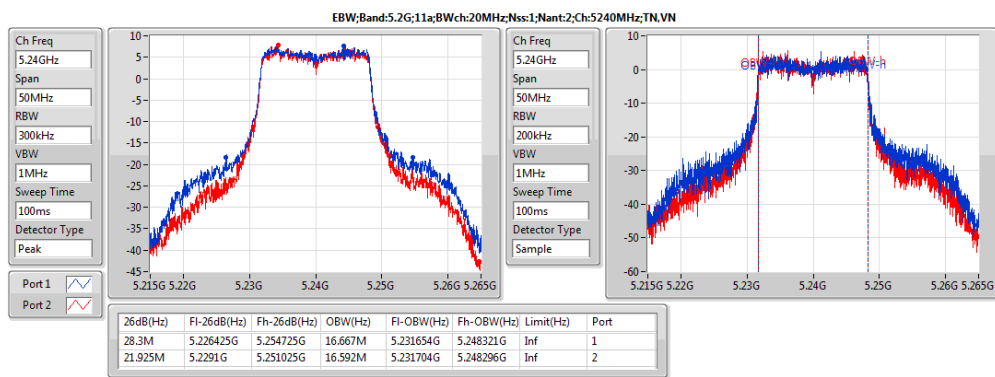
EBW Result

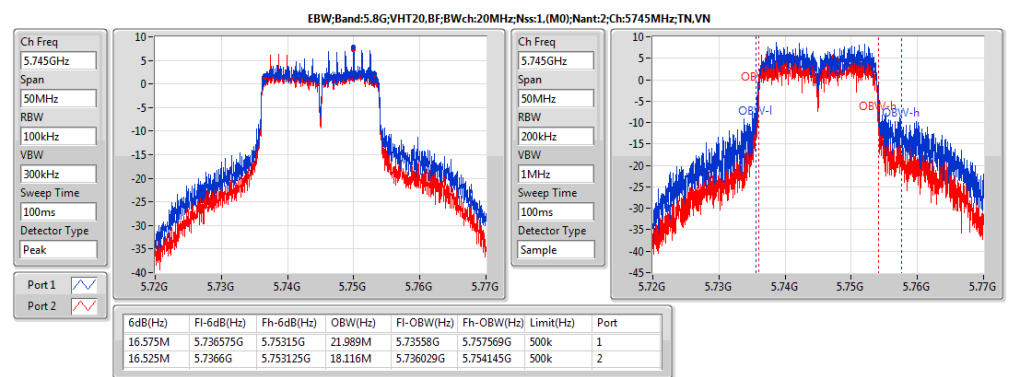
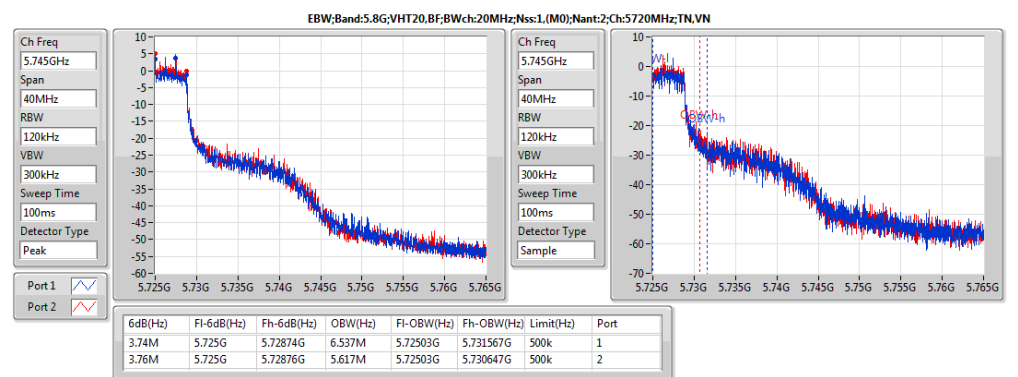
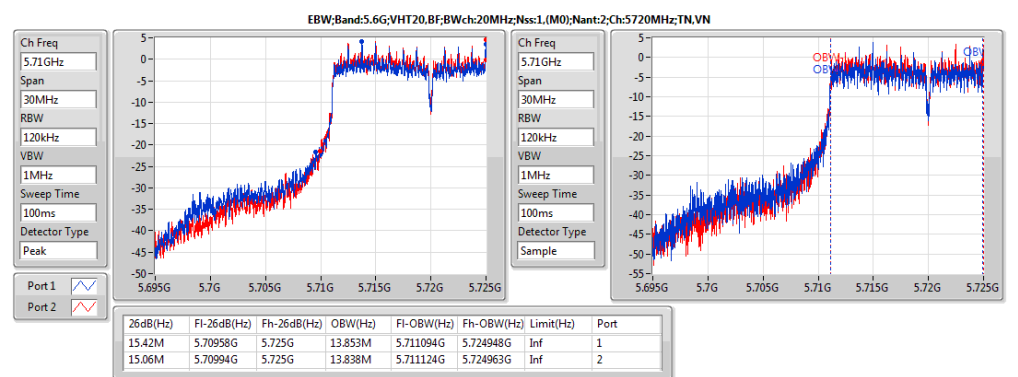
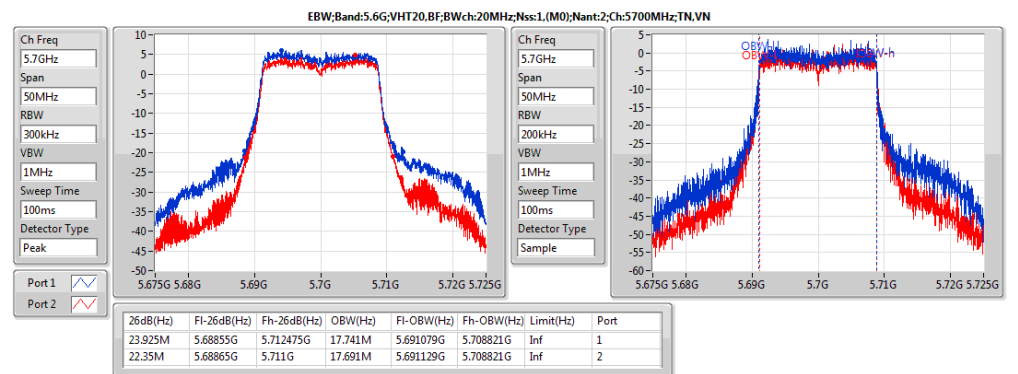
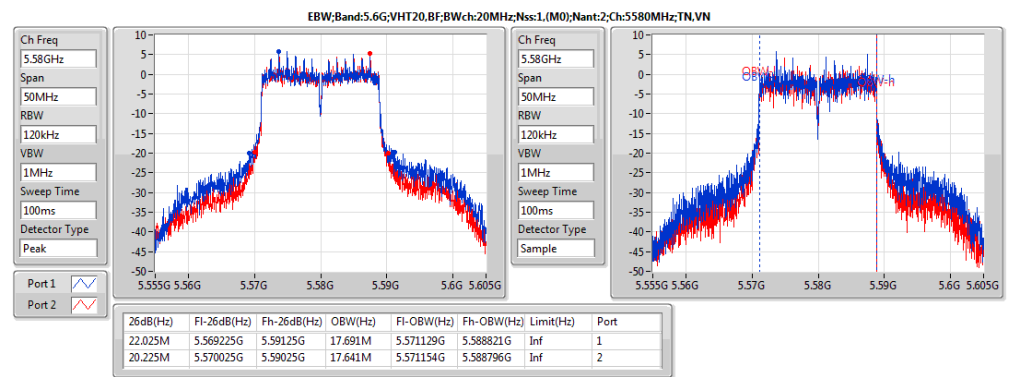
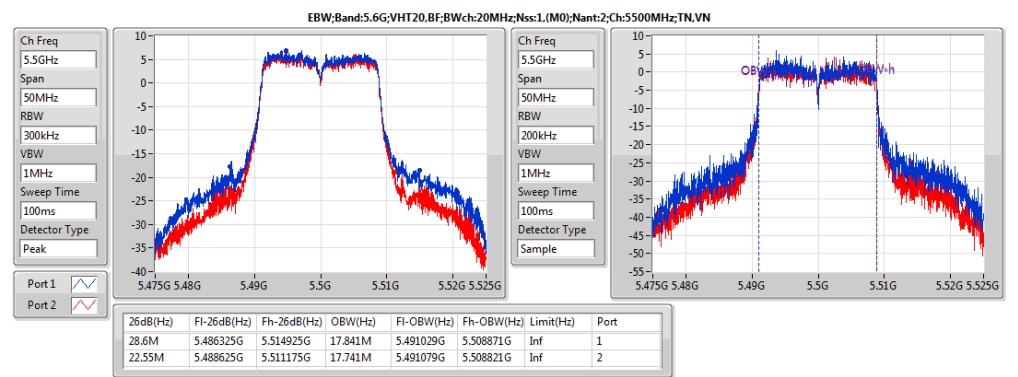
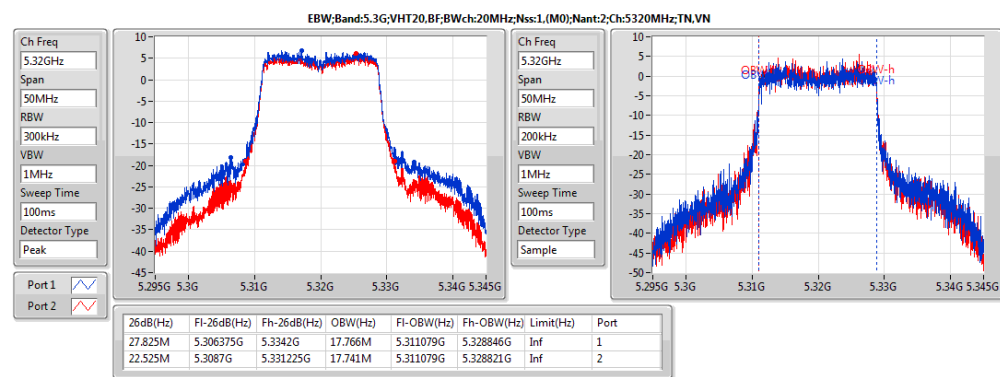
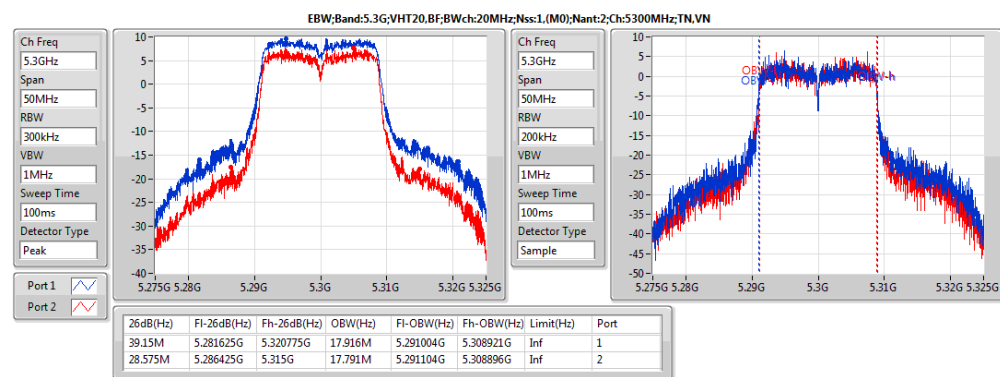
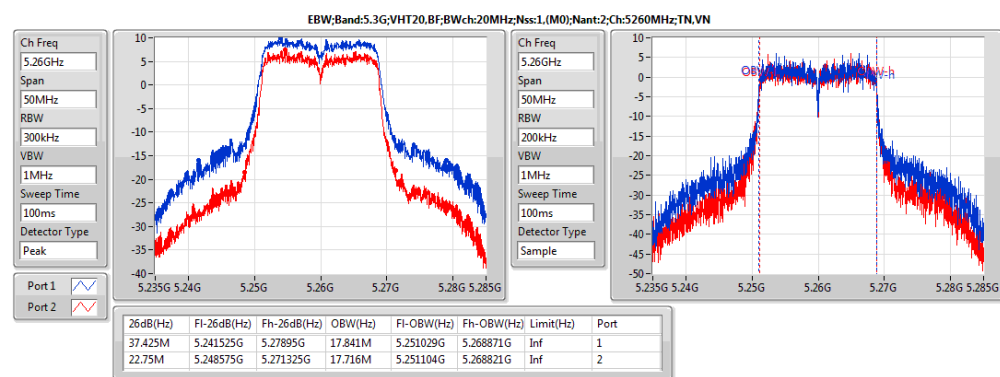
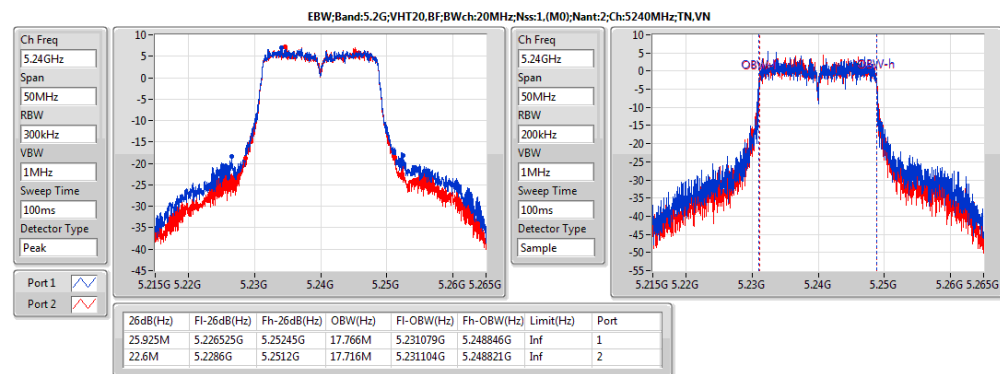
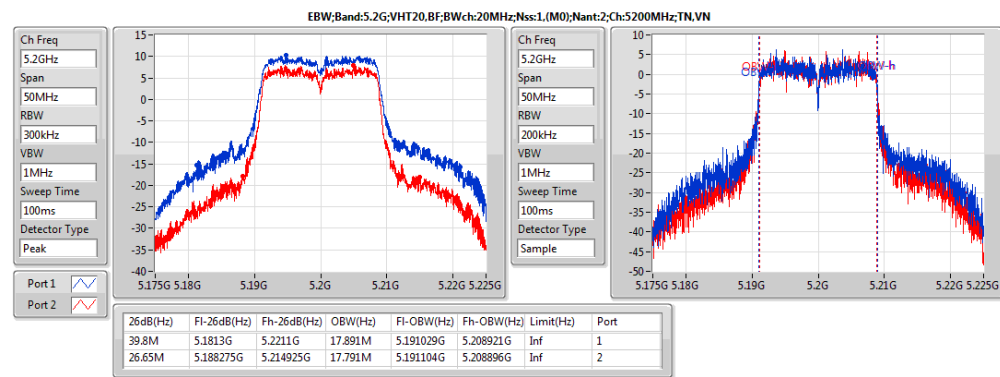
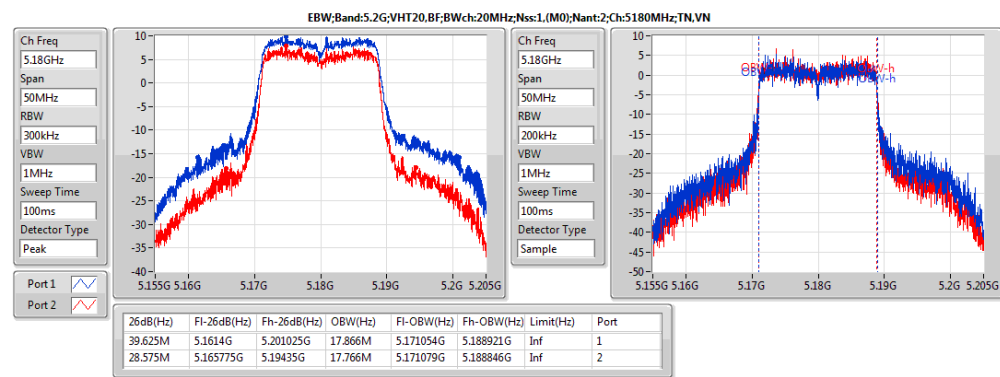
Appendix A

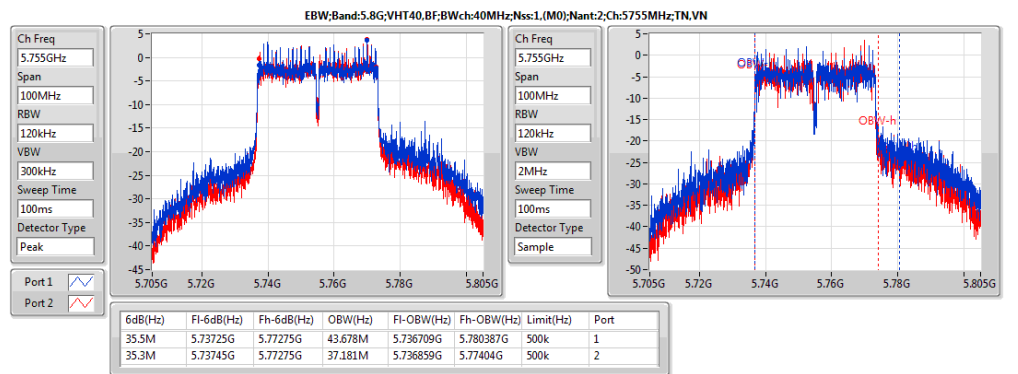
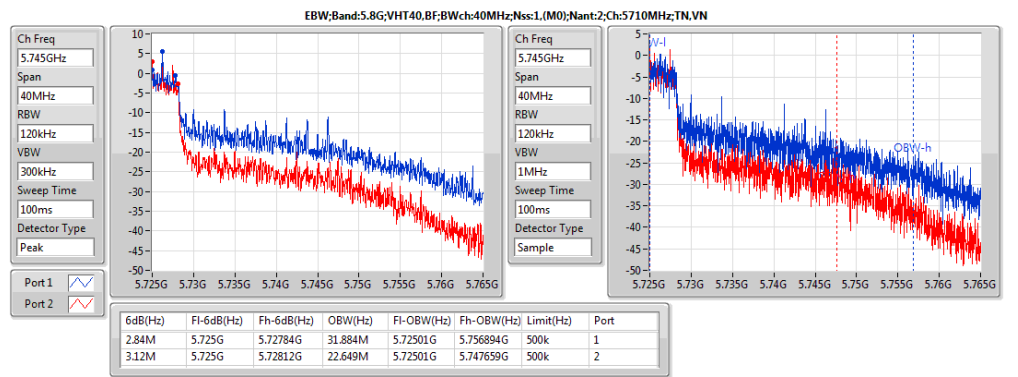
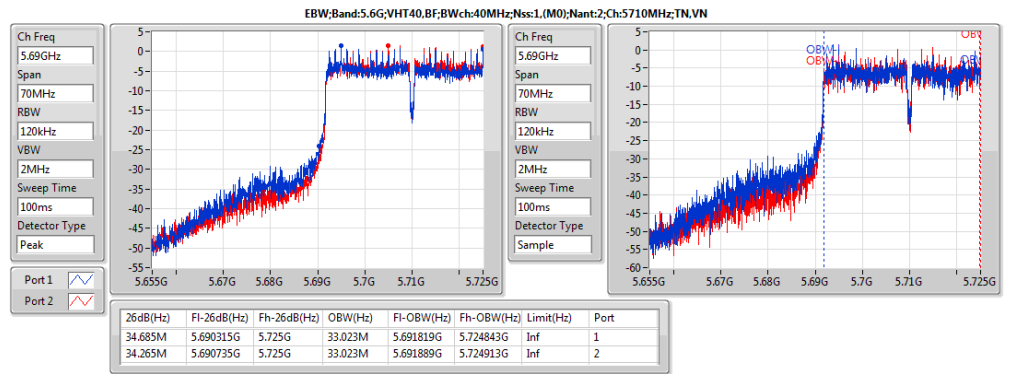
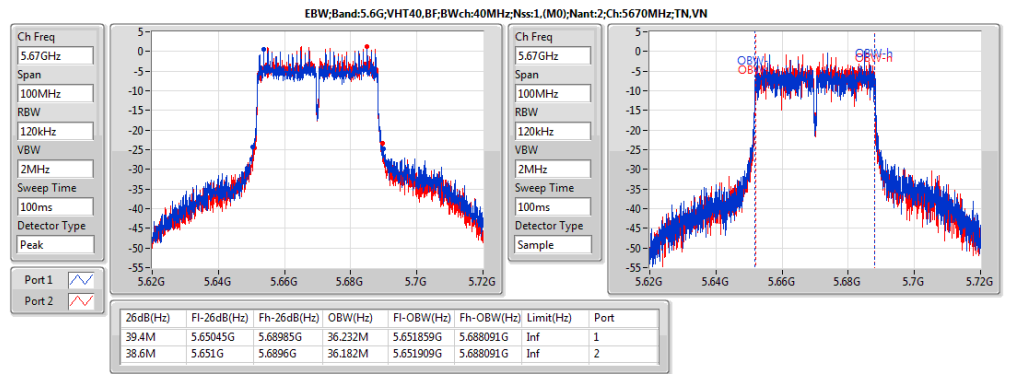
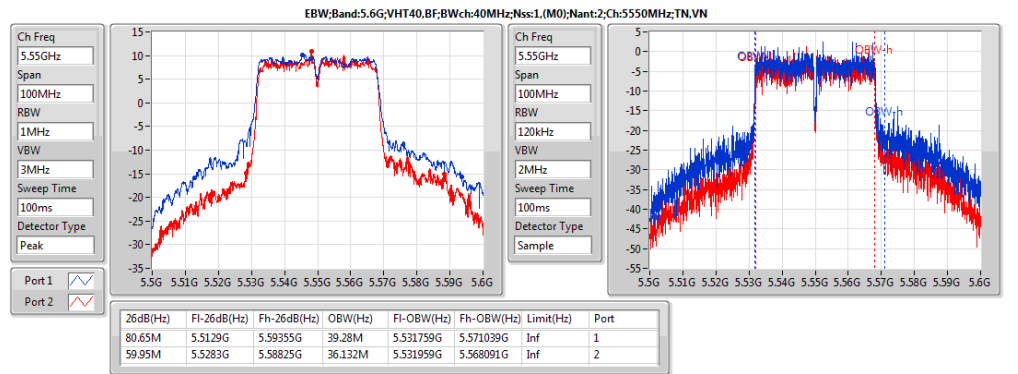
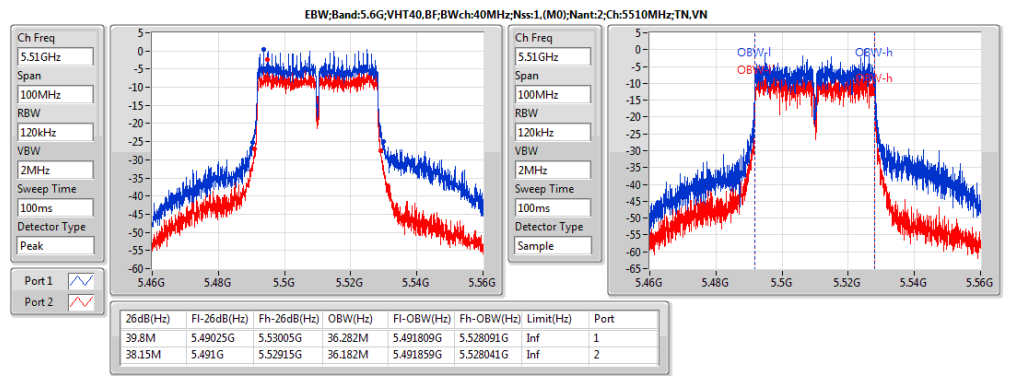
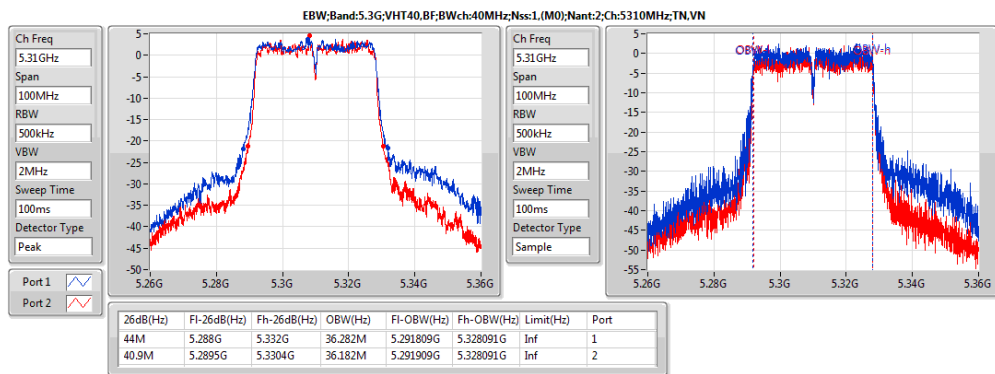
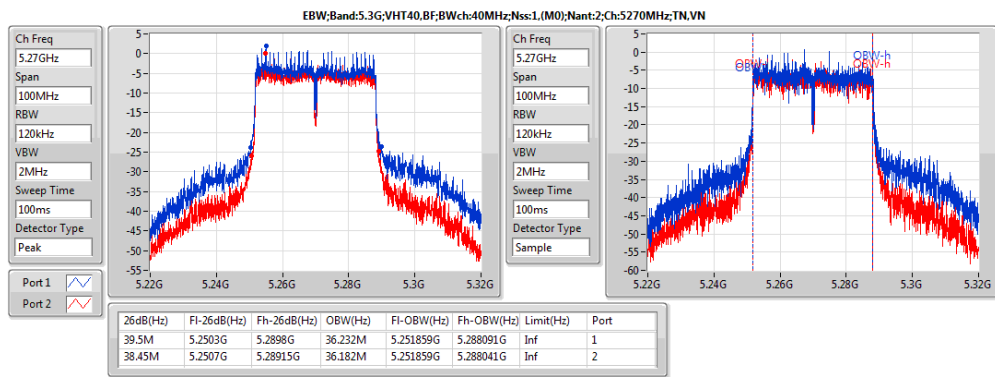
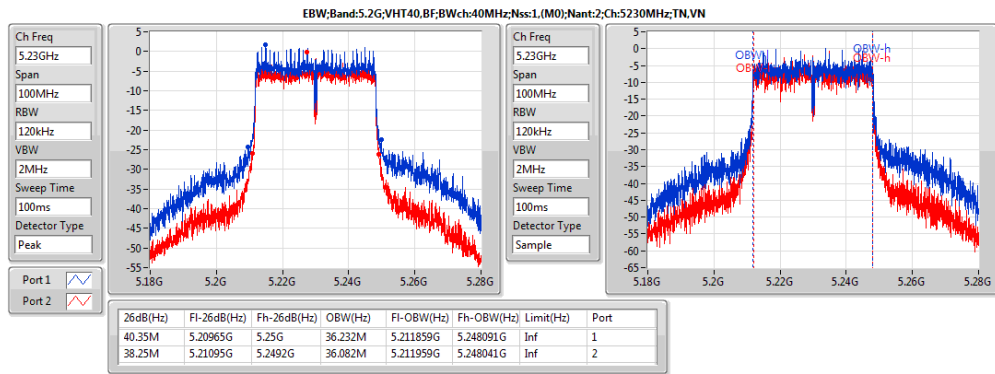
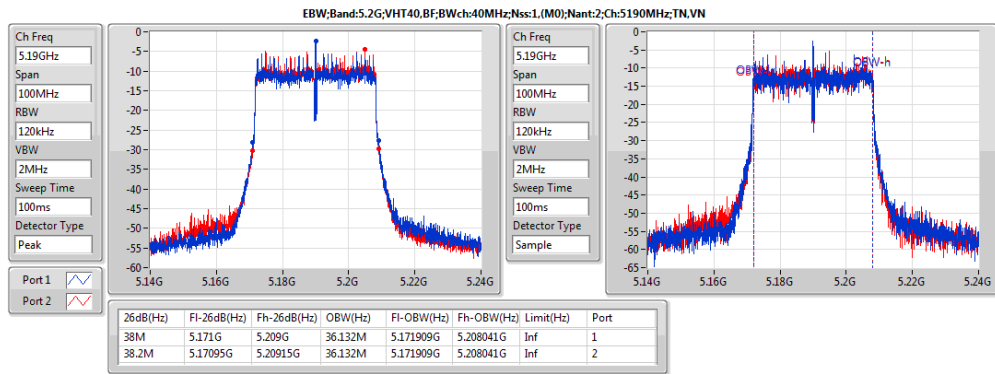
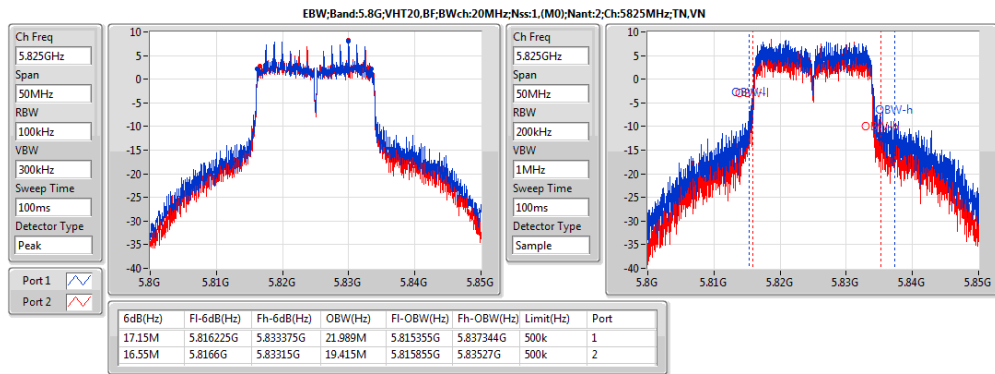
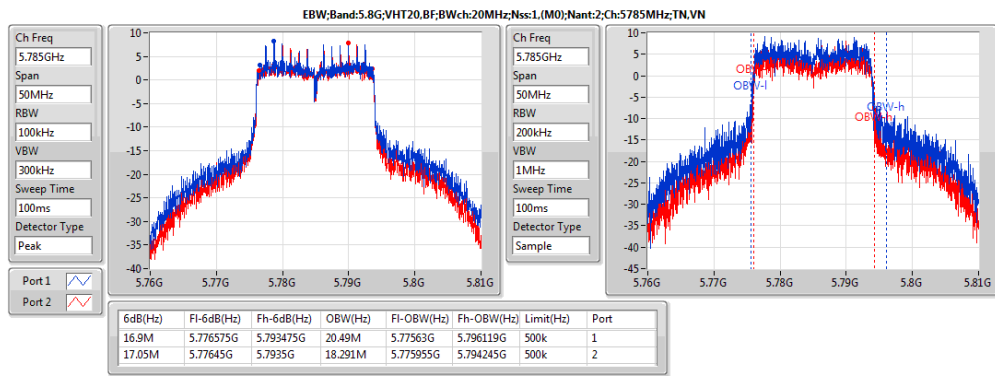








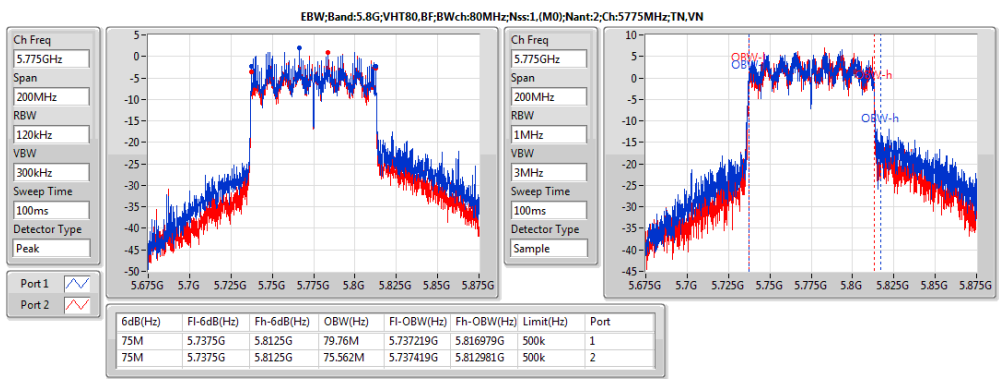
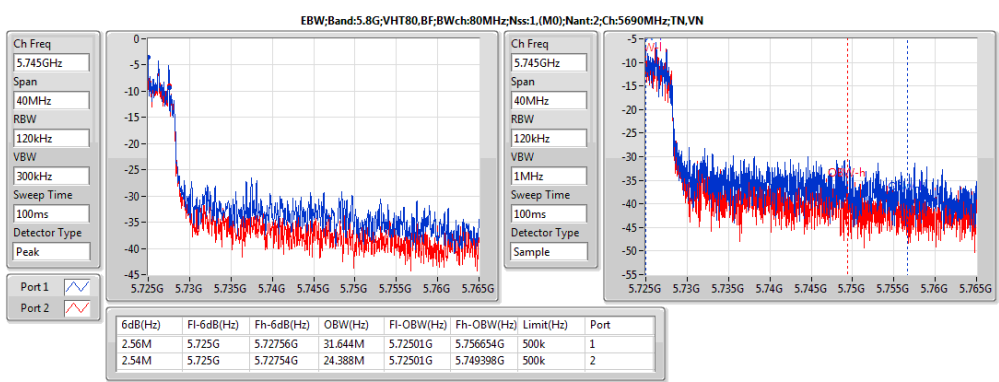
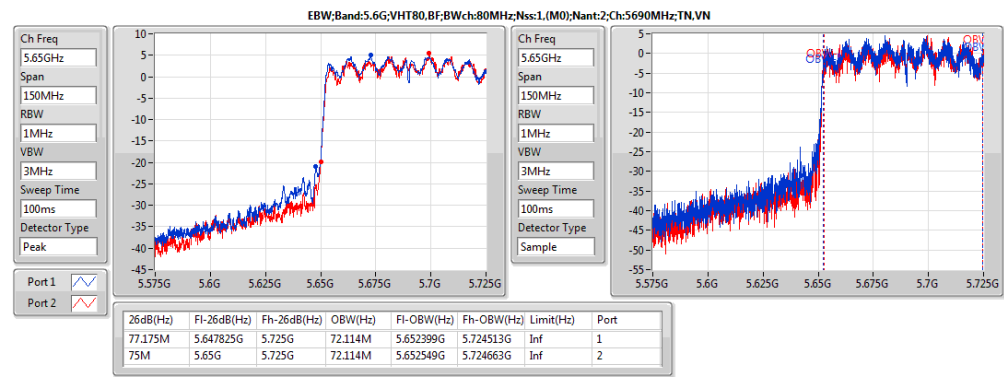
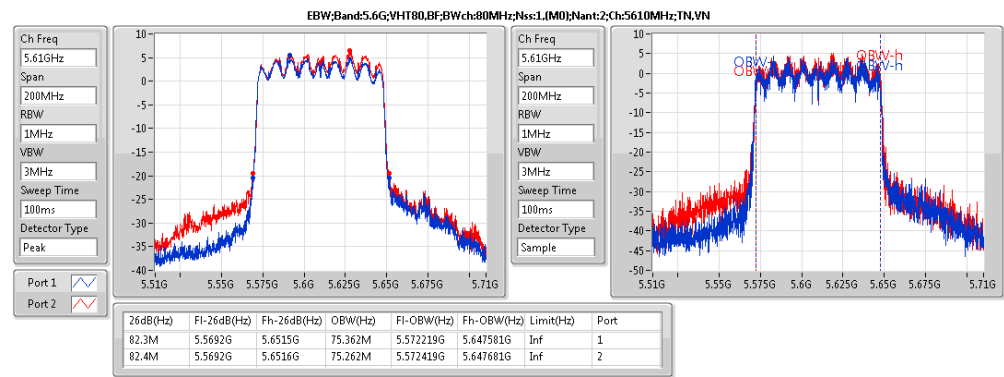
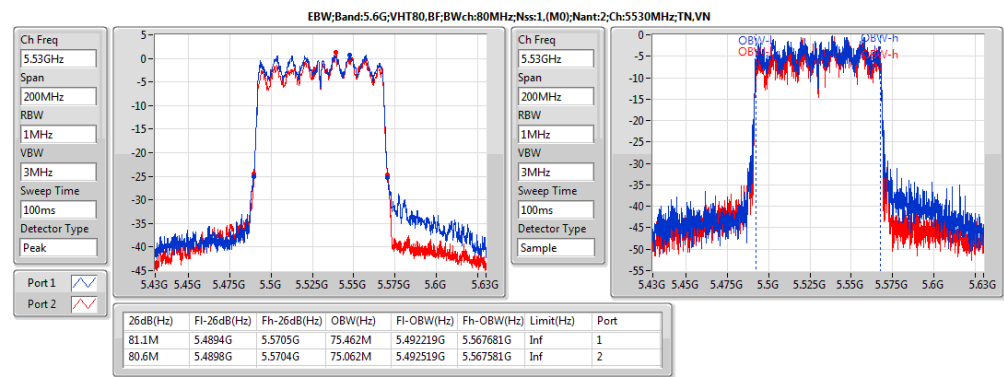
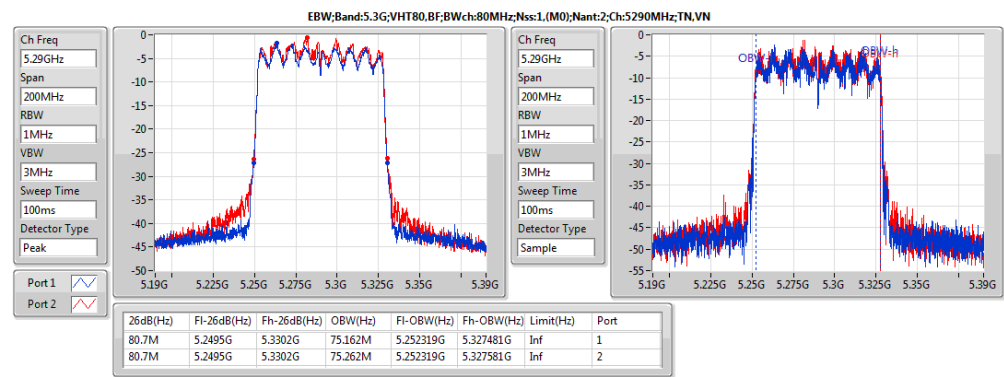
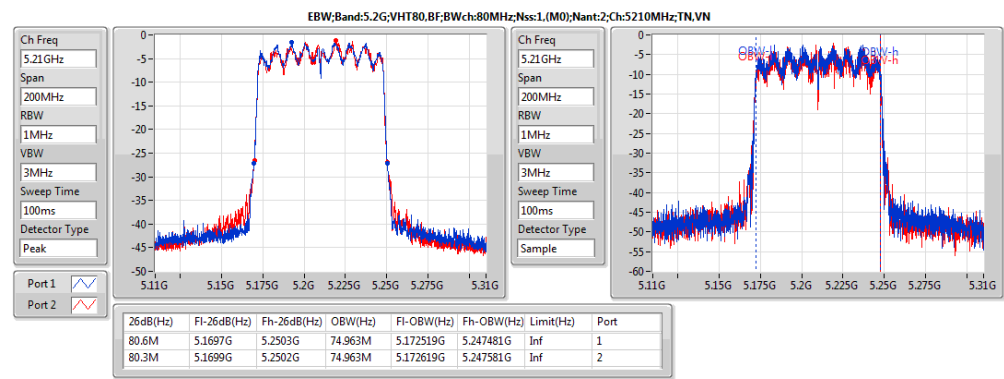
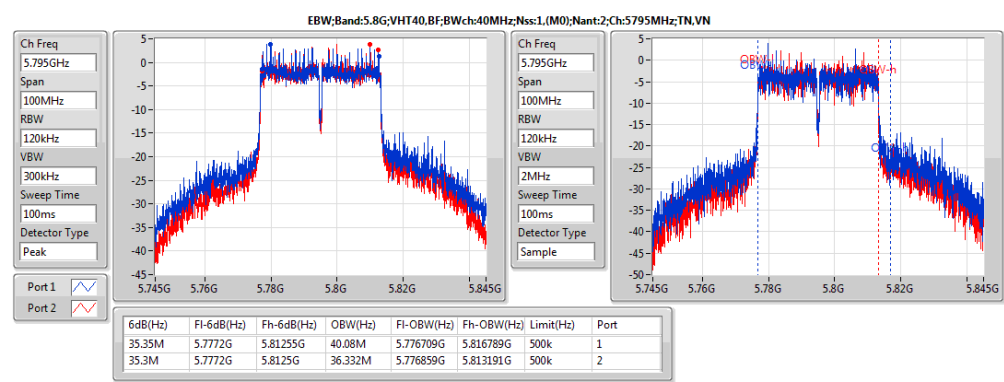






EBW Result

Appendix A





Summary

Mode	Sum (dBm)	Sum (W)	EIRP (dBm)	EIRP (W)
5.2G;11a;Nss1;Ntx1	19.15	0.08222	24.15	0.26002
5.3G;11a;Nss1;Ntx1	18.90	0.07762	23.90	0.24547
5.6G;11a;Nss1;Ntx1	19.36	0.0863	24.36	0.2729
5.8G;11a;Nss1;Ntx1	18.28	0.0673	23.28	0.21281
5.2G;VHT20;Nss1,(M0);Ntx1	19.29	0.08492	24.29	0.26853
5.3G;VHT20;Nss1,(M0);Ntx1	19.10	0.08128	24.10	0.25704
5.6G;VHT20;Nss1,(M0);Ntx1	19.21	0.08337	24.21	0.26363
5.8G;VHT20;Nss1,(M0);Ntx1	18.22	0.06637	23.22	0.20989
5.2G;VHT40;Nss1,(M0);Ntx1	17.12	0.05152	22.12	0.16293
5.3G;VHT40;Nss1,(M0);Ntx1	19.40	0.0871	24.40	0.27542
5.6G;VHT40;Nss1,(M0);Ntx1	16.74	0.04721	21.74	0.14928
5.8G;VHT40;Nss1,(M0);Ntx1	17.98	0.06281	22.98	0.19861
5.2G;VHT80;Nss1,(M0);Ntx1	12.17	0.01648	17.17	0.05212
5.3G;VHT80;Nss1,(M0);Ntx1	12.16	0.01644	17.16	0.052
5.6G;VHT80;Nss1,(M0);Ntx1	18.38	0.06887	23.38	0.21777
5.8G;VHT80;Nss1,(M0);Ntx1	17.92	0.06194	22.92	0.19588
5.2G;11a;Nss1;Ntx2	20.22	0.1052	25.22	0.33266
5.3G;11a;Nss1;Ntx2	21.29	0.13459	26.29	0.4256
5.6G;11a;Nss1;Ntx2	20.56	0.11376	25.56	0.35975
5.8G;11a;Nss1;Ntx2	20.53	0.11298	25.53	0.35727
5.2G;VHT20,BF;Nss1,(M0);Ntx2	20.26	0.10617	28.27	0.67143
5.3G;VHT20,BF;Nss1,(M0);Ntx2	19.72	0.09376	27.73	0.59293
5.6G;VHT20,BF;Nss1,(M0);Ntx2	21.11	0.12912	29.12	0.81658
5.8G;VHT20,BF;Nss1,(M0);Ntx2	21.05	0.12735	29.06	0.80538
5.2G;VHT40,BF;Nss1,(M0);Ntx2	19.82	0.09594	27.83	0.60674
5.3G;VHT40,BF;Nss1,(M0);Ntx2	19.49	0.08892	27.50	0.56234
5.6G;VHT40,BF;Nss1,(M0);Ntx2	21.00	0.12589	29.01	0.79616
5.8G;VHT40,BF;Nss1,(M0);Ntx2	21.10	0.12882	29.11	0.8147
5.2G;VHT80,BF;Nss1,(M0);Ntx2	13.94	0.02477	21.95	0.15668
5.3G;VHT80,BF;Nss1,(M0);Ntx2	13.88	0.02443	21.89	0.15453
5.6G;VHT80,BF;Nss1,(M0);Ntx2	19.65	0.09226	27.66	0.58345
5.8G;VHT80,BF;Nss1,(M0);Ntx2	20.40	0.10965	28.41	0.69343



Result

Mode	Result	DG (dBi)	EIRP (dBm)	EIRP Lim. (dBm)	Sum (dBm)	Sum Lim. (dBm)	P1 (dBm)	P2 (dBm)
5.2G;11a:Nss1:Ntx1:5180;TN,VN	Pass	5.00	21.49	30.00	16.49	23.98	16.49	
5.2G;11a:Nss1:Ntx1:5200;TN,VN	Pass	5.00	24.15	30.00	19.15	23.98	19.15	
5.2G;11a:Nss1:Ntx1:5240;TN,VN	Pass	5.00	22.61	30.00	17.61	23.98	17.61	
5.3G;11a:Nss1:Ntx1:5260;TN,VN	Pass	5.00	23.90	30.00	18.9	23.98	18.90	
5.3G;11a:Nss1:Ntx1:5300;TN,VN	Pass	5.00	23.54	30.00	18.54	23.98	18.54	
5.3G;11a:Nss1:Ntx1:5320;TN,VN	Pass	5.00	23.38	30.00	18.38	23.98	18.38	
5.6G;11a:Nss1:Ntx1:5500;TN,VN	Pass	5.00	22.29	30.00	17.29	23.98	17.29	
5.6G;11a:Nss1:Ntx1:5580;TN,VN	Pass	5.00	24.36	30.00	19.36	23.98	19.36	
5.6G;11a:Nss1:Ntx1:5700;TN,VN	Pass	5.00	22.39	30.00	17.39	23.98	17.39	
5.6G;11a:Nss1:Ntx1:5720;TN,VN	Pass	5.00	22.16	29.73	17.16	23.73	17.16	
5.8G;11a:Nss1:Ntx1:5720;TN,VN	Pass	5.00	16.31	36.00	11.31	30.00	11.31	
5.8G;11a:Nss1:Ntx1:5745;TN,VN	Pass	5.00	23.28	36.00	18.28	30.00	18.28	
5.8G;11a:Nss1:Ntx1:5785;TN,VN	Pass	5.00	23.23	36.00	18.23	30.00	18.23	
5.8G;11a:Nss1:Ntx1:5825;TN,VN	Pass	5.00	23.24	36.00	18.24	30.00	18.24	
5.2G;VHT20:Nss1,(M0):Ntx1:5180;TN,VN	Pass	5.00	21.89	30.00	16.89	23.98	16.89	
5.2G;VHT20:Nss1,(M0):Ntx1:5200;TN,VN	Pass	5.00	24.29	30.00	19.29	23.98	19.29	
5.2G;VHT20:Nss1,(M0):Ntx1:5240;TN,VN	Pass	5.00	23.07	30.00	18.07	23.98	18.07	
5.3G;VHT20:Nss1,(M0):Ntx1:5260;TN,VN	Pass	5.00	24.10	30.00	19.1	23.98	19.10	
5.3G;VHT20:Nss1,(M0):Ntx1:5300;TN,VN	Pass	5.00	23.21	30.00	18.21	23.98	18.21	
5.3G;VHT20:Nss1,(M0):Ntx1:5320;TN,VN	Pass	5.00	22.68	30.00	17.68	23.98	17.68	
5.6G;VHT20:Nss1,(M0):Ntx1:5500;TN,VN	Pass	5.00	23.53	30.00	18.53	23.98	18.53	
5.6G;VHT20:Nss1,(M0):Ntx1:5580;TN,VN	Pass	5.00	24.21	30.00	19.21	23.98	19.21	
5.6G;VHT20:Nss1,(M0):Ntx1:5700;TN,VN	Pass	5.00	20.23	30.00	15.23	23.98	15.23	
5.6G;VHT20:Nss1,(M0):Ntx1:5720;TN,VN	Pass	5.00	21.68	30.01	16.68	24.01	16.68	
5.8G;VHT20:Nss1,(M0):Ntx1:5720;TN,VN	Pass	5.00	16.28	36.00	11.28	30.00	11.28	
5.8G;VHT20:Nss1,(M0):Ntx1:5745;TN,VN	Pass	5.00	22.79	36.00	17.79	30.00	17.79	
5.8G;VHT20:Nss1,(M0):Ntx1:5785;TN,VN	Pass	5.00	23.19	36.00	18.19	30.00	18.19	
5.8G;VHT20:Nss1,(M0):Ntx1:5825;TN,VN	Pass	5.00	23.22	36.00	18.22	30.00	18.22	
5.2G;VHT40:Nss1,(M0):Ntx1:5190;TN,VN	Pass	5.00	17.90	30.00	12.90	23.98	12.9	
5.2G;VHT40:Nss1,(M0):Ntx1:5230;TN,VN	Pass	5.00	22.12	30.00	17.12	23.98	17.12	
5.3G;VHT40:Nss1,(M0):Ntx1:5270;TN,VN	Pass	5.00	24.40	30.00	19.4	23.98	19.40	
5.3G;VHT40:Nss1,(M0):Ntx1:5310;TN,VN	Pass	5.00	18.27	30.00	13.27	23.98	13.27	
5.6G;VHT40:Nss1,(M0):Ntx1:5510;TN,VN	Pass	5.00	18.53	30.00	13.53	23.98	13.53	
5.6G;VHT40:Nss1,(M0):Ntx1:5550;TN,VN	Pass	5.00	21.68	30.00	16.68	23.98	16.68	
5.6G;VHT40:Nss1,(M0):Ntx1:5670;TN,VN	Pass	5.00	21.74	30.00	16.74	23.98	16.74	
5.6G;VHT40:Nss1,(M0):Ntx1:5710;TN,VN	Pass	5.00	21.64	30.00	16.64	23.98	16.64	
5.8G;VHT40:Nss1,(M0):Ntx1:5710;TN,VN	Pass	5.00	11.36	36.00	6.36	30.00	6.36	
5.8G;VHT40:Nss1,(M0):Ntx1:5755;TN,VN	Pass	5.00	22.61	36.00	17.61	30.00	17.61	
5.8G;VHT40:Nss1,(M0):Ntx1:5795;TN,VN	Pass	5.00	22.98	36.00	17.98	30.00	17.98	
5.2G;VHT80:Nss1,(M0):Ntx1:5210;TN,VN	Pass	5.00	17.17	30.00	12.17	23.98	12.17	
5.3G;VHT80:Nss1,(M0):Ntx1:5290;TN,VN	Pass	5.00	17.16	30.00	12.16	23.98	12.16	
5.6G;VHT80:Nss1,(M0):Ntx1:5530;TN,VN	Pass	5.00	17.41	30.00	12.41	23.98	12.41	
5.6G;VHT80:Nss1,(M0):Ntx1:5610;TN,VN	Pass	5.00	23.38	30.00	18.38	23.98	18.38	
5.6G;VHT80:Nss1,(M0):Ntx1:5690;TN,VN	Pass	5.00	22.81	30.00	17.81	23.98	17.81	
5.8G;VHT80:Nss1,(M0):Ntx1:5690;TN,VN	Pass	5.00	8.14	36.00	3.14	30.00	3.14	
5.8G;VHT80:Nss1,(M0):Ntx1:5775;TN,VN	Pass	5.00	22.92	36.00	17.92	30.00	17.92	
5.2G;11a:Nss1:Ntx2:5180;TN,VN	Pass	5.00	24.33	30.00	19.33	23.98	16.21	16.43
5.2G;11a:Nss1:Ntx2:5200;TN,VN	Pass	5.00	25.22	30.00	20.22	23.98	16.96	17.44
5.2G;11a:Nss1:Ntx2:5240;TN,VN	Pass	5.00	24.42	30.00	19.42	23.98	16.41	16.40
5.3G;11a:Nss1:Ntx2:5260;TN,VN	Pass	5.00	26.10	30.00	21.1	23.98	17.93	18.25
5.3G;11a:Nss1:Ntx2:5300;TN,VN	Pass	5.00	26.29	30.00	21.29	23.98	18.03	18.51
5.3G;11a:Nss1:Ntx2:5320;TN,VN	Pass	5.00	23.66	30.00	18.66	23.98	15.41	15.88
5.6G;11a:Nss1:Ntx2:5500;TN,VN	Pass	5.00	23.32	30.00	18.32	23.98	15.22	15.39
5.6G;11a:Nss1:Ntx2:5580;TN,VN	Pass	5.00	25.56	29.98	20.56	23.98	17.52	17.57
5.6G;11a:Nss1:Ntx2:5700;TN,VN	Pass	5.00	21.74	30.00	16.74	23.98	13.70	13.75
5.6G;11a:Nss1:Ntx2:5720;TN,VN	Pass	5.00	24.33	28.96	19.33	22.96	16.36	16.27
5.8G;11a:Nss1:Ntx2:5720;TN,VN	Pass	5.00	18.71	36.00	13.71	30.00	10.76	10.64
5.8G;11a:Nss1:Ntx2:5745;TN,VN	Pass	5.00	25.53	36.00	20.53	30.00	17.30	17.72
5.8G;11a:Nss1:Ntx2:5785;TN,VN	Pass	5.00	25.37	36.00	20.37	30.00	17.29	17.43
5.8G;11a:Nss1:Ntx2:5825;TN,VN	Pass	5.00	25.48	36.00	20.48	30.00	17.21	17.71
5.2G;VHT20,BF,Nss1,(M0):Ntx2:5180;TN,VN	Pass	8.01	27.61	30.00	19.60	21.97	16.81	16.35



Mode	Result	DG (dBi)	EIRP (dBm)	EIRP Lim. (dBm)	Sum (dBm)	Sum Lim. (dBm)	P1 (dBm)	P2 (dBm)
5.2G:VHT20,BF:Nss1,(M0):Ntx2:5200;TN,VN	Pass	8.01	28.27	30.00	20.26	21.97	17.58	16.89
5.2G:VHT20,BF:Nss1,(M0):Ntx2:5240;TN,VN	Pass	8.01	27.87	30.00	19.86	21.97	17.27	16.38
5.3G:VHT20,BF:Nss1,(M0):Ntx2:5260;TN,VN	Pass	8.01	27.73	30.00	19.72	21.97	17.05	16.33
5.3G:VHT20,BF:Nss1,(M0):Ntx2:5300;TN,VN	Pass	8.01	27.65	30.00	19.64	21.97	16.94	16.29
5.3G:VHT20,BF:Nss1,(M0):Ntx2:5320;TN,VN	Pass	8.01	27.08	30.00	19.07	21.97	16.01	16.10
5.6G:VHT20,BF:Nss1,(M0):Ntx2:5500;TN,VN	Pass	8.01	27.62	30.00	19.61	21.97	16.36	16.82
5.6G:VHT20,BF:Nss1,(M0):Ntx2:5580;TN,VN	Pass	8.01	29.12	30.00	21.11	21.97	18.05	18.14
5.6G:VHT20,BF:Nss1,(M0):Ntx2:5700;TN,VN	Pass	8.01	26.00	30.00	17.99	21.97	15.32	14.62
5.6G:VHT20,BF:Nss1,(M0):Ntx2:5720;TN,VN	Pass	8.01	27.40	28.78	19.39	20.77	16.23	16.53
5.8G:VHT20,BF:Nss1,(M0):Ntx2:5720;TN,VN	Pass	8.01	21.34	36.00	13.33	27.99	10.14	10.49
5.8G:VHT20,BF:Nss1,(M0):Ntx2:5745;TN,VN	Pass	8.01	28.84	36.00	20.83	27.99	17.86	17.77
5.8G:VHT20,BF:Nss1,(M0):Ntx2:5785;TN,VN	Pass	8.01	29.06	36.00	21.05	27.99	17.83	18.24
5.8G:VHT20,BF:Nss1,(M0):Ntx2:5825;TN,VN	Pass	8.01	28.82	36.00	20.81	27.99	17.78	17.81
5.2G:VHT40,BF:Nss1,(M0):Ntx2:5190;TN,VN	Pass	8.01	23.42	30.00	15.41	21.97	12.37	12.43
5.2G:VHT40,BF:Nss1,(M0):Ntx2:5230;TN,VN	Pass	8.01	27.83	30.00	19.82	21.97	17.24	16.33
5.3G:VHT40,BF:Nss1,(M0):Ntx2:5270;TN,VN	Pass	8.01	27.50	30.00	19.49	21.97	16.72	16.22
5.3G:VHT40,BF:Nss1,(M0):Ntx2:5310;TN,VN	Pass	8.01	23.66	30.00	15.65	21.97	12.66	12.62
5.6G:VHT40,BF:Nss1,(M0):Ntx2:5510;TN,VN	Pass	8.01	23.82	30.00	15.81	21.97	12.87	12.72
5.6G:VHT40,BF:Nss1,(M0):Ntx2:5550;TN,VN	Pass	8.01	29.01	30.00	21.00	21.97	18.21	17.75
5.6G:VHT40,BF:Nss1,(M0):Ntx2:5670;TN,VN	Pass	8.01	27.30	30.00	19.29	21.97	16.51	16.04
5.6G:VHT40,BF:Nss1,(M0):Ntx2:5710;TN,VN	Pass	8.01	27.56	30.00	19.55	21.97	16.34	16.73
5.8G:VHT40,BF:Nss1,(M0):Ntx2:5710;TN,VN	Pass	8.01	17.74	36.00	9.73	27.99	6.46	6.96
5.8G:VHT40,BF:Nss1,(M0):Ntx2:5755;TN,VN	Pass	8.01	29.11	36.00	21.10	27.99	17.98	18.19
5.8G:VHT40,BF:Nss1,(M0):Ntx2:5795;TN,VN	Pass	8.01	29.07	36.00	21.06	27.99	17.95	18.14
5.2G:VHT80,BF:Nss1,(M0):Ntx2:5210;TN,VN	Pass	8.01	21.95	30.00	13.94	21.97	10.77	11.08
5.3G:VHT80,BF:Nss1,(M0):Ntx2:5290;TN,VN	Pass	8.01	21.89	30.00	13.88	21.97	10.86	10.88
5.6G:VHT80,BF:Nss1,(M0):Ntx2:5530;TN,VN	Pass	8.01	23.36	30.00	15.35	21.97	12.31	12.37
5.6G:VHT80,BF:Nss1,(M0):Ntx2:5610;TN,VN	Pass	8.01	27.66	30.00	19.65	21.97	16.84	16.43
5.6G:VHT80,BF:Nss1,(M0):Ntx2:5690;TN,VN	Pass	8.01	27.58	30.00	19.57	21.97	16.31	16.8
5.8G:VHT80,BF:Nss1,(M0):Ntx2:5690;TN,VN	Pass	8.01	13.09	36.00	5.08	27.99	1.52	2.56
5.8G:VHT80,BF:Nss1,(M0):Ntx2:5775;TN,VN	Pass	8.01	28.41	36.00	20.40	27.99	17.16	17.61



Summary

Mode	PD (dBm/RBW)	EIRP.PD (dBm/RBW)
5.2G;11a;Nss1;Ntx1	7.38	12.38
5.3G;11a;Nss1;Ntx1	5.61	10.61
5.6G;11a;Nss1;Ntx1	5.96	10.96
5.8G;11a;Nss1;Ntx1	3.41	8.41
5.2G;VHT20;Nss1,(M0);Ntx1	7.63	12.63
5.3G;VHT20;Nss1,(M0);Ntx1	7.08	12.08
5.6G;VHT20;Nss1,(M0);Ntx1	7.43	12.43
5.8G;VHT20;Nss1,(M0);Ntx1	3.75	8.75
5.2G;VHT40;Nss1,(M0);Ntx1	2.31	7.31
5.3G;VHT40;Nss1,(M0);Ntx1	4.62	9.62
5.6G;VHT40;Nss1,(M0);Ntx1	2.61	7.61
5.8G;VHT40;Nss1,(M0);Ntx1	0.90	5.90
5.2G;VHT80;Nss1,(M0);Ntx1	-5.08	-0.08
5.3G;VHT80;Nss1,(M0);Ntx1	-5.04	-0.04
5.6G;VHT80;Nss1,(M0);Ntx1	0.57	5.57
5.8G;VHT80;Nss1,(M0);Ntx1	-0.71	4.29
5.2G;11a;Nss1;Ntx2	7.57	15.58
5.3G;11a;Nss1;Ntx2	8.22	16.23
5.6G;11a;Nss1;Ntx2	7.49	15.50
5.8G;11a;Nss1;Ntx2	7.38	15.39
5.2G;VHT20,BF;Nss1,(M0);Ntx2	7.03	15.04
5.3G;VHT20,BF;Nss1,(M0);Ntx2	6.76	14.77
5.6G;VHT20,BF;Nss1,(M0);Ntx2	8.42	16.43
5.8G;VHT20,BF;Nss1,(M0);Ntx2	7.07	15.08
5.2G;VHT40,BF;Nss1,(M0);Ntx2	3.72	11.73
5.3G;VHT40,BF;Nss1,(M0);Ntx2	3.36	11.37
5.6G;VHT40,BF;Nss1,(M0);Ntx2	4.87	12.88
5.8G;VHT40,BF;Nss1,(M0);Ntx2	3.53	11.54
5.2G;VHT80,BF;Nss1,(M0);Ntx2	-4.98	3.03
5.3G;VHT80,BF;Nss1,(M0);Ntx2	-4.88	3.13
5.6G;VHT80,BF;Nss1,(M0);Ntx2	2.14	10.15
5.8G;VHT80,BF;Nss1,(M0);Ntx2	1.51	9.52



Result

Mode	Result	Meas.RBW (Hz)	Lim.RBW (Hz)	BWCF (dB)	DG (dBi)	Sum.Max (dBm/RBW)	PD (dBm/RBW)	PD.Limit (dBm/RBW)	EIRP.PD (dBm/RBW)	EIRP.PD.Li m (dBm/RBW)	P1 (dBm/RBW)	P2 (dBm/RBW)
5.2G;11a:Nss1:Ntx1:5180:TN,VN	Pass	1M	1M	0.00	5.00	4.75	4.75	11.00	9.75	Inf	4.75	
5.2G;11a:Nss1:Ntx1:5200:TN,VN	Pass	1M	1M	0.00	5.00	7.38	7.38	11.00	12.38	Inf	7.38	
5.2G;11a:Nss1:Ntx1:5240:TN,VN	Pass	1M	1M	0.00	5.00	5.72	5.72	11.00	10.72	Inf	5.72	
5.3G;11a:Nss1:Ntx1:5260:TN,VN	Pass	1M	1M	0.00	5.00	5.61	5.61	11.00	10.61	Inf	5.61	
5.3G;11a:Nss1:Ntx1:5300:TN,VN	Pass	1M	1M	0.00	5.00	5.57	5.57	11.00	10.57	Inf	5.57	
5.3G;11a:Nss1:Ntx1:5320:TN,VN	Pass	1M	1M	0.00	5.00	5.11	5.11	11.00	10.11	Inf	5.11	
5.6G;11a:Nss1:Ntx1:5500:TN,VN	Pass	1M	1M	0.00	5.00	4.14	4.14	11.00	9.14	Inf	4.14	
5.6G;11a:Nss1:Ntx1:5580:TN,VN	Pass	1M	1M	0.00	5.00	5.96	5.96	11.00	10.96	Inf	5.96	
5.6G;11a:Nss1:Ntx1:5700:TN,VN	Pass	1M	1M	0.00	5.00	4.04	4.04	11.00	9.04	Inf	4.04	
5.6G;11a:Nss1:Ntx1:5720:TN,VN	Pass	1M	1M	0.00	5.00	5.21	5.21	11.00	10.21	Inf	5.21	
5.8G;11a:Nss1:Ntx1:5720:TN,VN	Pass	500k	500k	0.00	5.00	3.41	3.41	30.00	8.41	36.00	3.41	
5.8G;11a:Nss1:Ntx1:5745:TN,VN	Pass	500k	500k	0.00	5.00	3.03	3.03	30.00	8.03	36.00	3.03	
5.8G;11a:Nss1:Ntx1:5785:TN,VN	Pass	500k	500k	0.00	5.00	3.38	3.38	30.00	8.38	36.00	3.38	
5.8G;11a:Nss1:Ntx1:5825:TN,VN	Pass	500k	500k	0.00	5.00	3.20	3.20	30.00	8.20	36.00	3.20	
5.2G;VHT20:Nss1,(MO):Ntx1:5180:TN,VN	Pass	1M	1M	0.00	5.00	5.16	5.16	11.00	10.16	Inf	5.16	
5.2G;VHT20:Nss1,(MO):Ntx1:5200:TN,VN	Pass	1M	1M	0.00	5.00	7.63	7.63	11.00	12.63	Inf	7.63	
5.2G;VHT20:Nss1,(MO):Ntx1:5240:TN,VN	Pass	1M	1M	0.00	5.00	5.95	5.95	11.00	10.95	Inf	5.95	
5.3G;VHT20:Nss1,(MO):Ntx1:5260:TN,VN	Pass	1M	1M	0.00	5.00	7.08	7.08	11.00	12.08	Inf	7.08	
5.3G;VHT20:Nss1,(MO):Ntx1:5300:TN,VN	Pass	1M	1M	0.00	5.00	6.75	6.75	11.00	11.75	Inf	6.75	
5.3G;VHT20:Nss1,(MO):Ntx1:5320:TN,VN	Pass	1M	1M	0.00	5.00	6.36	6.36	11.00	11.36	Inf	6.36	
5.6G;VHT20:Nss1,(MO):Ntx1:5500:TN,VN	Pass	1M	1M	0.00	5.00	6.12	6.12	11.00	11.12	Inf	6.12	
5.6G;VHT20:Nss1,(MO):Ntx1:5580:TN,VN	Pass	1M	1M	0.00	5.00	7.43	7.43	11.00	12.43	Inf	7.43	
5.6G;VHT20:Nss1,(MO):Ntx1:5700:TN,VN	Pass	1M	1M	0.00	5.00	3.70	3.70	11.00	8.70	Inf	3.70	
5.6G;VHT20:Nss1,(MO):Ntx1:5720:TN,VN	Pass	1M	1M	0.00	5.00	6.64	6.64	11.00	11.64	Inf	6.64	
5.8G;VHT20:Nss1,(MO):Ntx1:5720:TN,VN	Pass	500k	500k	0.00	5.00	3.75	3.75	30.00	8.75	36.00	3.75	
5.8G;VHT20:Nss1,(MO):Ntx1:5745:TN,VN	Pass	500k	500k	0.00	5.00	2.79	2.79	30.00	7.79	36.00	2.79	
5.8G;VHT20:Nss1,(MO):Ntx1:5785:TN,VN	Pass	500k	500k	0.00	5.00	3.10	3.10	30.00	8.10	36.00	3.10	
5.8G;VHT20:Nss1,(MO):Ntx1:5825:TN,VN	Pass	500k	500k	0.00	5.00	3.52	3.52	30.00	8.52	36.00	3.52	
5.2G;VHT40:Nss1,(MO):Ntx1:5190:TN,VN	Pass	1M	1M	0.00	5.00	-1.75	-1.75	11.00	3.25	Inf	-1.75	
5.2G;VHT40:Nss1,(MO):Ntx1:5230:TN,VN	Pass	1M	1M	0.00	5.00	2.31	2.31	11.00	7.31	Inf	2.31	
5.3G;VHT40:Nss1,(MO):Ntx1:5270:TN,VN	Pass	1M	1M	0.00	5.00	4.62	4.62	11.00	9.62	Inf	4.62	
5.3G;VHT40:Nss1,(MO):Ntx1:5310:TN,VN	Pass	1M	1M	0.00	5.00	-0.55	-0.55	11.00	4.45	Inf	-0.55	
5.6G;VHT40:Nss1,(MO):Ntx1:5510:TN,VN	Pass	1M	1M	0.00	5.00	-0.73	-0.73	11.00	4.27	Inf	-0.73	
5.6G;VHT40:Nss1,(MO):Ntx1:5550:TN,VN	Pass	1M	1M	0.00	5.00	2.61	2.61	11.00	7.61	Inf	2.61	
5.6G;VHT40:Nss1,(MO):Ntx1:5670:TN,VN	Pass	1M	1M	0.00	5.00	2.54	2.54	11.00	7.54	Inf	2.54	
5.6G;VHT40:Nss1,(MO):Ntx1:5710:TN,VN	Pass	1M	1M	0.00	5.00	2.47	2.47	11.00	7.47	Inf	2.47	
5.8G;VHT40:Nss1,(MO):Ntx1:5710:TN,VN	Pass	500k	500k	0.00	5.00	-1.14	-1.14	30.00	3.86	36.00	-1.14	
5.8G;VHT40:Nss1,(MO):Ntx1:5755:TN,VN	Pass	500k	500k	0.00	5.00	0.73	0.73	30.00	5.73	36.00	0.73	
5.8G;VHT40:Nss1,(MO):Ntx1:5795:TN,VN	Pass	500k	500k	0.00	5.00	0.90	0.90	30.00	5.90	36.00	0.90	
5.2G;VHT80:Nss1,(MO):Ntx1:5210:TN,VN	Pass	1M	1M	0.00	5.00	-5.08	-5.08	11.00	-0.08	Inf	-5.08	
5.3G;VHT80:Nss1,(MO):Ntx1:5290:TN,VN	Pass	1M	1M	0.00	5.00	-5.04	-5.04	11.00	-0.04	Inf	-5.04	
5.6G;VHT80:Nss1,(MO):Ntx1:5530:TN,VN	Pass	1M	1M	0.00	5.00	-5.15	-5.15	11.00	-0.15	Inf	-5.15	
5.6G;VHT80:Nss1,(MO):Ntx1:5610:TN,VN	Pass	1M	1M	0.00	5.00	0.57	0.57	11.00	5.57	Inf	0.57	
5.6G;VHT80:Nss1,(MO):Ntx1:5690:TN,VN	Pass	1M	1M	0.00	5.00	0.20	0.20	11.00	5.20	Inf	0.20	
5.8G;VHT80:Nss1,(MO):Ntx1:5690:TN,VN	Pass	500k	500k	0.00	5.00	-4.52	-4.52	30.00	0.48	36.00	-4.52	
5.8G;VHT80:Nss1,(MO):Ntx1:5775:TN,VN	Pass	500k	500k	0.00	5.00	-0.71	-0.71	30.00	4.29	36.00	-0.71	
5.2G;11a:Nss1:Ntx2:5180:TN,VN	Pass	1M	1M	0.00	8.01	6.42	6.42	8.99	14.43	Inf	3.60	3.25
5.2G;11a:Nss1:Ntx2:5200:TN,VN	Pass	1M	1M	0.00	8.01	7.57	7.57	8.99	15.58	Inf	4.68	4.52
5.2G;11a:Nss1:Ntx2:5240:TN,VN	Pass	1M	1M	0.00	8.01	6.57	6.57	8.99	14.58	Inf	3.41	3.77
5.3G;11a:Nss1:Ntx2:5260:TN,VN	Pass	1M	1M	0.00	8.01	8.08	8.08	8.99	16.09	Inf	4.80	5.36
5.3G;11a:Nss1:Ntx2:5300:TN,VN	Pass	1M	1M	0.00	8.01	8.22	8.22	8.99	16.23	Inf	5.56	4.86
5.3G;11a:Nss1:Ntx2:5320:TN,VN	Pass	1M	1M	0.00	8.01	5.70	5.70	8.99	13.71	Inf	2.86	2.54
5.6G;11a:Nss1:Ntx2:5500:TN,VN	Pass	1M	1M	0.00	8.01	5.08	5.08	8.99	13.09	Inf	3.01	0.95
5.6G;11a:Nss1:Ntx2:5580:TN,VN	Pass	1M	1M	0.00	8.01	7.49	7.49	8.99	15.50	Inf	5.34	3.44
5.6G;11a:Nss1:Ntx2:5700:TN,VN	Pass	1M	1M	0.00	8.01	4.22	4.22	8.99	12.23	Inf	1.81	0.69
5.6G;11a:Nss1:Ntx2:5720:TN,VN	Pass	1M	1M	0.00	8.01	6.60	6.60	8.99	14.61	Inf	3.80	3.39
5.8G;11a:Nss1:Ntx2:5720:TN,VN	Pass	500k	500k	0.00	8.01	5.40	5.40	27.99	13.41	33.99	2.37	2.41
5.8G;11a:Nss1:Ntx2:5745:TN,VN	Pass	500k	500k	0.00	8.01	7.00	7.00	27.99	15.01	33.99	3.70	4.37
5.8G;11a:Nss1:Ntx2:5785:TN,VN	Pass	500k	500k	0.00	8.01	7.23	7.23	27.99	15.24	33.99	4.10	4.41
5.8G;11a:Nss1:Ntx2:5825:TN,VN	Pass	500k	500k	0.00	8.01	7.38	7.38	27.99	15.39	33.99	4.03	4.71

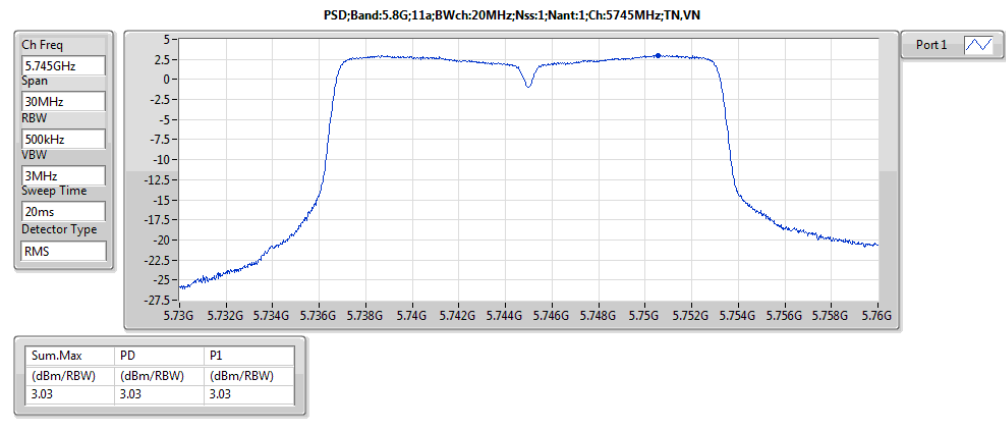
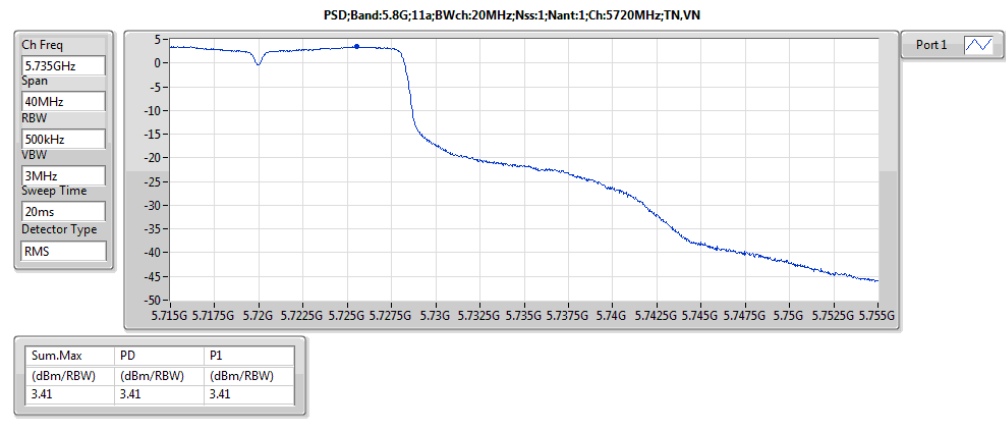
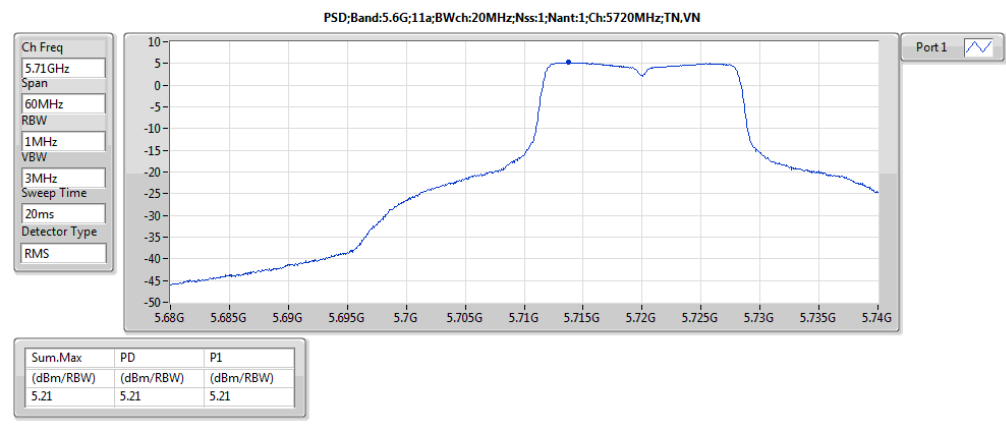
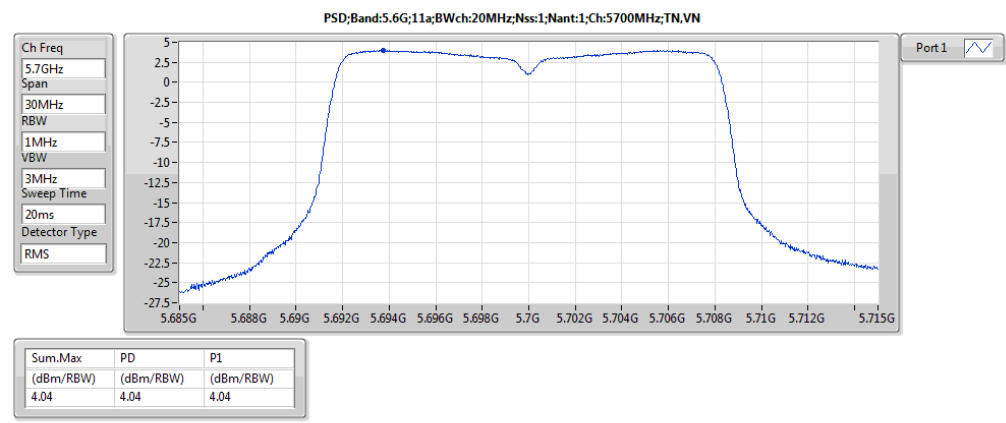
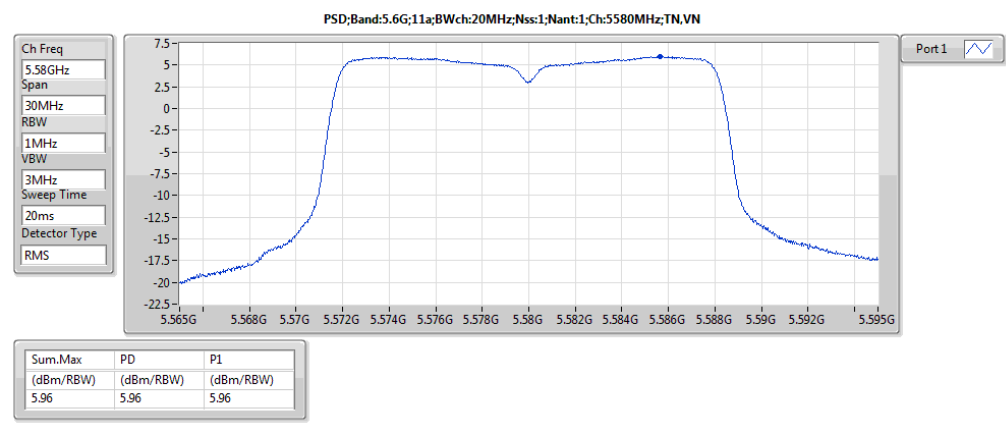
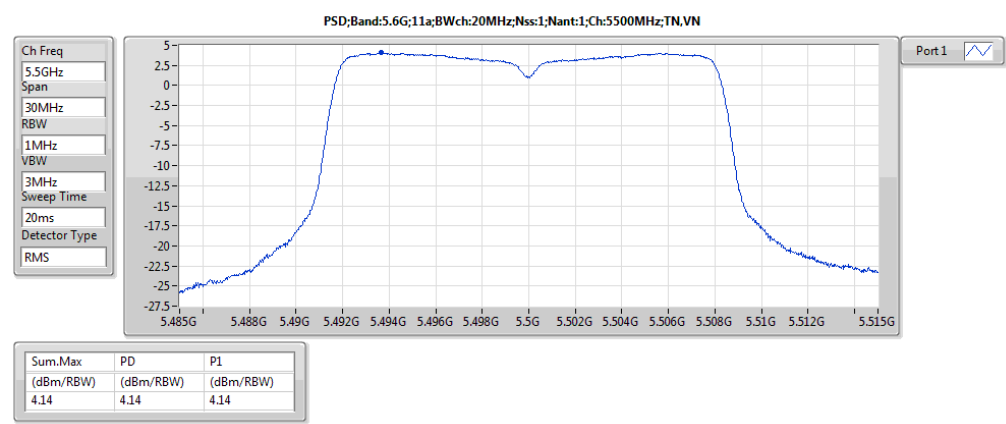
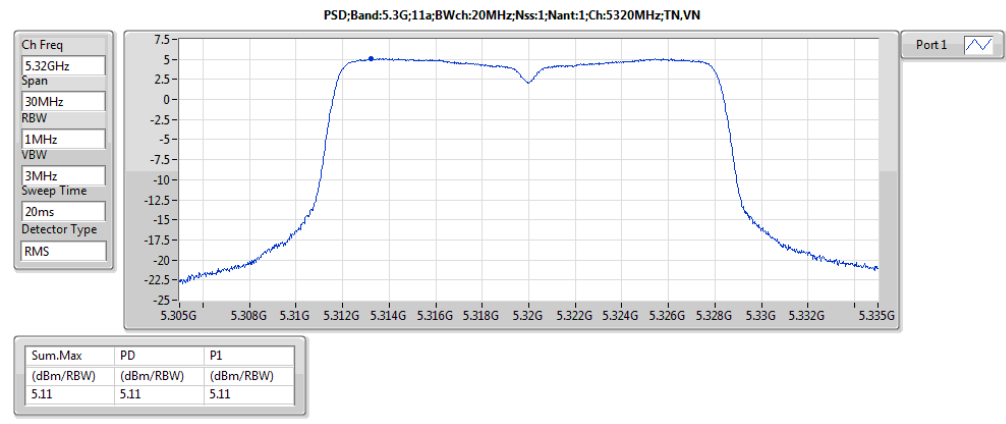
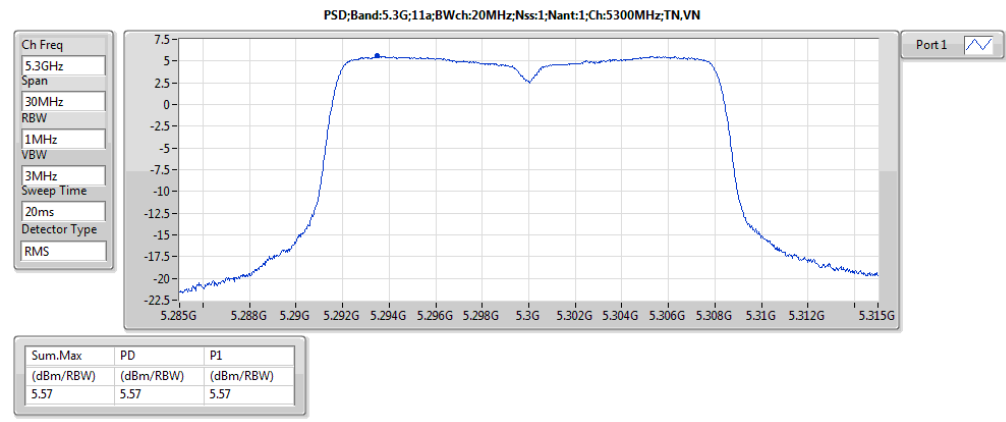
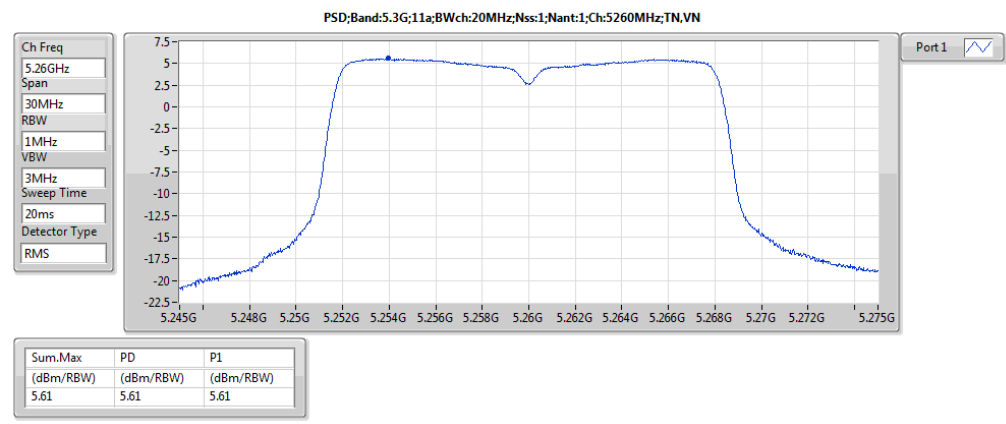
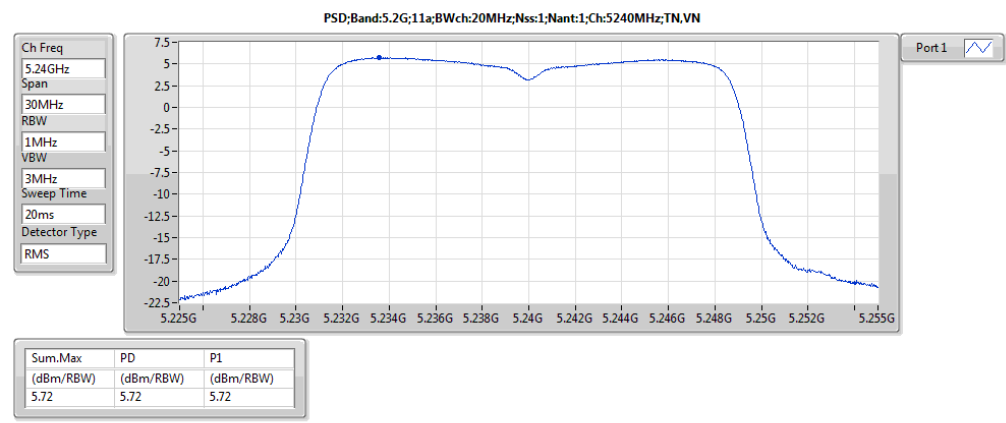
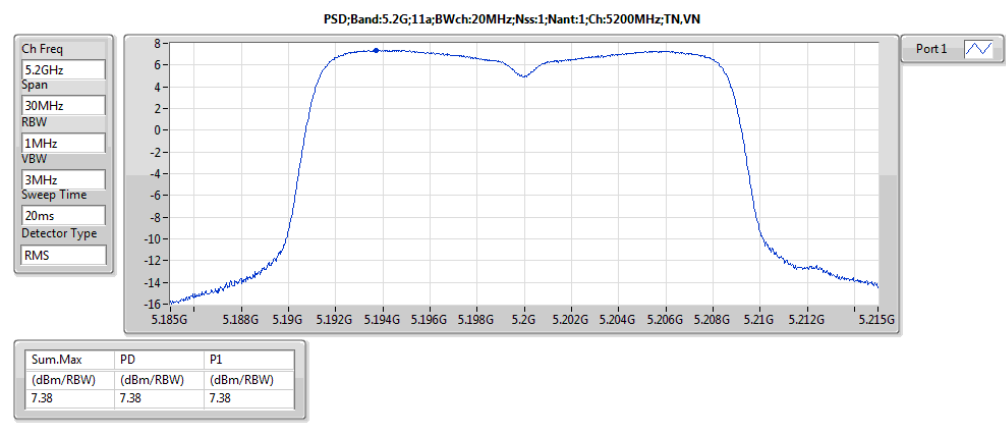
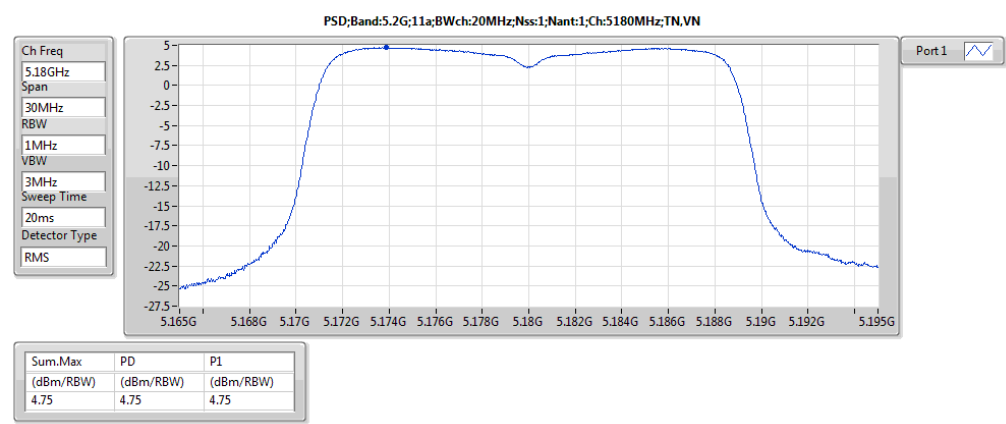


Mode	Result	Meas.RBW (Hz)	Lim.RBW (Hz)	BWCF (dB)	DG (dBi)	Sum.Max (dBm/RBW)	PD (dBm/RBW)	PD.Limit (dBm/RBW)	EIRP.PD (dBm/RBW)	EIRP.PD.Li m (dBm/RBW)	P1 (dBm/RBW)	P2 (dBm/RBW)
5.2G;VHT20,BF;Nss1,(M0);Ntx2:5180;TN,VN	Pass	1M	1M	0.00	8.01	6.70	6.70	8.99	14.71	Inf	3.37	4.00
5.2G;VHT20,BF;Nss1,(M0);Ntx2:5200;TN,VN	Pass	1M	1M	0.00	8.01	7.02	7.02	8.99	15.03	Inf	3.87	4.16
5.2G;VHT20,BF;Nss1,(M0);Ntx2:5240;TN,VN	Pass	1M	1M	0.00	8.01	7.03	7.03	8.99	15.04	Inf	3.84	4.21
5.3G;VHT20,BF;Nss1,(M0);Ntx2:5260;TN,VN	Pass	1M	1M	0.00	8.01	6.67	6.67	8.99	14.68	Inf	3.85	3.50
5.3G;VHT20,BF;Nss1,(M0);Ntx2:5300;TN,VN	Pass	1M	1M	0.00	8.01	6.76	6.76	8.99	14.77	Inf	3.53	3.99
5.3G;VHT20,BF;Nss1,(M0);Ntx2:5320;TN,VN	Pass	1M	1M	0.00	8.01	6.47	6.47	8.99	14.48	Inf	3.43	3.52
5.6G;VHT20,BF;Nss1,(M0);Ntx2:5500;TN,VN	Pass	1M	1M	0.00	8.01	6.23	6.23	8.99	14.24	Inf	3.56	2.87
5.6G;VHT20,BF;Nss1,(M0);Ntx2:5580;TN,VN	Pass	1M	1M	0.00	8.01	8.42	8.42	8.99	16.43	Inf	6.15	4.95
5.6G;VHT20,BF;Nss1,(M0);Ntx2:5700;TN,VN	Pass	1M	1M	0.00	8.01	4.63	4.63	8.99	12.64	Inf	2.11	1.29
5.6G;VHT20,BF;Nss1,(M0);Ntx2:5720;TN,VN	Pass	1M	1M	0.00	8.01	6.69	6.69	8.99	14.70	Inf	3.24	4.17
5.8G;VHT20,BF;Nss1,(M0);Ntx2:5720;TN,VN	Pass	500k	500k	0.00	8.01	4.42	4.42	27.99	12.43	33.99	0.98	1.85
5.8G;VHT20,BF;Nss1,(M0);Ntx2:5745;TN,VN	Pass	500k	500k	0.00	8.01	6.32	6.32	27.99	14.33	33.99	3.61	3.05
5.8G;VHT20,BF;Nss1,(M0);Ntx2:5785;TN,VN	Pass	500k	500k	0.00	8.01	6.81	6.81	27.99	14.82	33.99	4.05	3.56
5.8G;VHT20,BF;Nss1,(M0);Ntx2:5825;TN,VN	Pass	500k	500k	0.00	8.01	7.07	7.07	27.99	15.08	33.99	4.08	4.06
5.2G;VHT40,BF;Nss1,(M0);Ntx2:5190;TN,VN	Pass	1M	1M	0.00	8.01	-0.46	-0.46	8.99	7.55	Inf	-2.20	-4.89
5.2G;VHT40,BF;Nss1,(M0);Ntx2:5230;TN,VN	Pass	1M	1M	0.00	8.01	3.72	3.72	8.99	11.73	Inf	1.47	0.12
5.3G;VHT40,BF;Nss1,(M0);Ntx2:5270;TN,VN	Pass	1M	1M	0.00	8.01	3.36	3.36	8.99	11.37	Inf	0.95	-0.29
5.3G;VHT40,BF;Nss1,(M0);Ntx2:5310;TN,VN	Pass	1M	1M	0.00	8.01	-0.28	-0.28	8.99	7.73	Inf	-2.82	-3.75
5.6G;VHT40,BF;Nss1,(M0);Ntx2:5510;TN,VN	Pass	1M	1M	0.00	8.01	0.13	0.13	8.99	8.14	Inf	-1.62	-4.66
5.6G;VHT40,BF;Nss1,(M0);Ntx2:5550;TN,VN	Pass	1M	1M	0.00	8.01	4.87	4.87	8.99	12.88	Inf	2.33	1.68
5.6G;VHT40,BF;Nss1,(M0);Ntx2:5670;TN,VN	Pass	1M	1M	0.00	8.01	3.58	3.58	8.99	11.59	Inf	0.37	0.90
5.6G;VHT40,BF;Nss1,(M0);Ntx2:5710;TN,VN	Pass	1M	1M	0.00	8.01	3.64	3.64	8.99	11.65	Inf	0.57	0.83
5.8G;VHT40,BF;Nss1,(M0);Ntx2:5710;TN,VN	Pass	500k	500k	0.00	8.01	3.41	3.41	27.99	11.42	33.99	0.96	0.23
5.8G;VHT40,BF;Nss1,(M0);Ntx2:5755;TN,VN	Pass	500k	500k	0.00	8.01	3.53	3.53	27.99	11.54	33.99	0.24	0.79
5.8G;VHT40,BF;Nss1,(M0);Ntx2:5795;TN,VN	Pass	500k	500k	0.00	8.01	3.53	3.53	27.99	11.54	33.99	0.79	0.37
5.2G;VHT80,BF;Nss1,(M0);Ntx2:5210;TN,VN	Pass	1M	1M	0.00	8.01	-4.98	-4.98	8.99	3.03	Inf	-7.99	-7.82
5.3G;VHT80,BF;Nss1,(M0);Ntx2:5290;TN,VN	Pass	1M	1M	0.00	8.01	-4.88	-4.88	8.99	3.13	Inf	-8.09	-7.44
5.6G;VHT80,BF;Nss1,(M0);Ntx2:5530;TN,VN	Pass	1M	1M	0.00	8.01	-3.75	-3.75	8.99	4.26	Inf	-6.40	-7.15
5.6G;VHT80,BF;80;1,(M0);2:5610;H;TN,VN	Pass	1M	1M	0.00	8.01	2.69	2.69	8.99	10.70	Inf	-0.85	0.34
5.6G;VHT80,BF;Nss1,(M0);Ntx2:5690;TN,VN	Pass	1M	1M	0.00	8.01	1.92	1.92	8.99	9.93	Inf	-0.96	-1.24
5.8G;VHT80,BF;Nss1,(M0);Ntx2:5690;TN,VN	Pass	500k	500k	0.00	8.01	-3.35	-3.35	27.99	4.66	33.99	-6.03	-6.54
5.8G;VHT80,BF;Nss1,(M0);Ntx2:5775;TN,VN	Pass	500k	500k	0.00	8.01	1.51	1.51	27.99	9.52	33.99	-1.34	-1.66



PSD Result

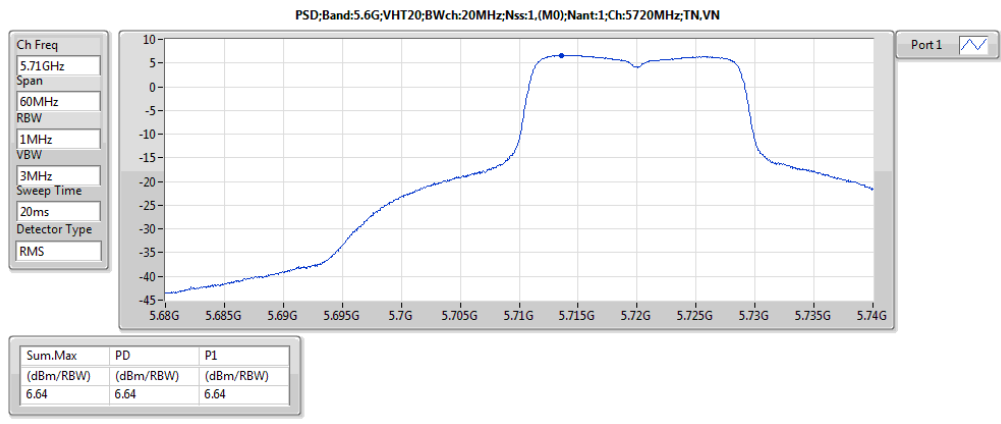
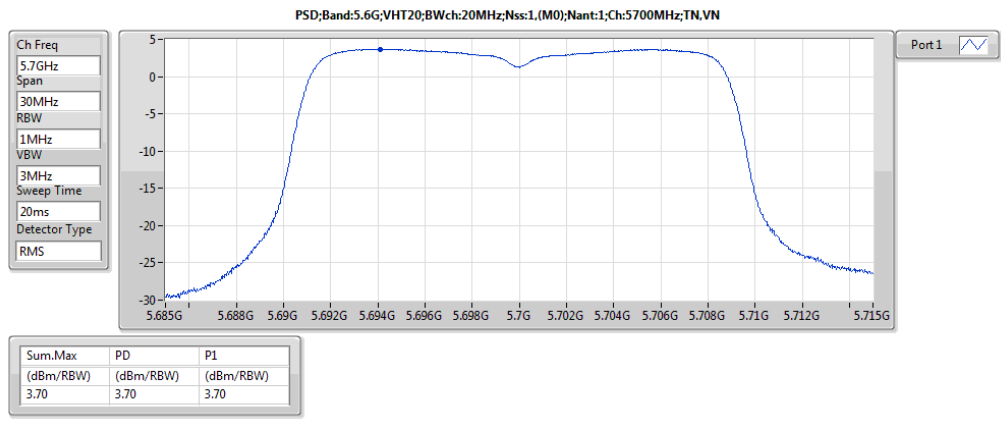
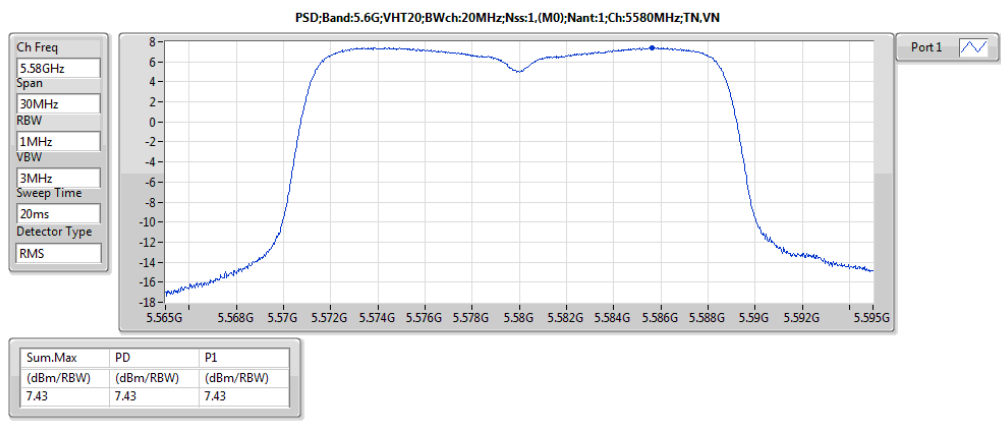
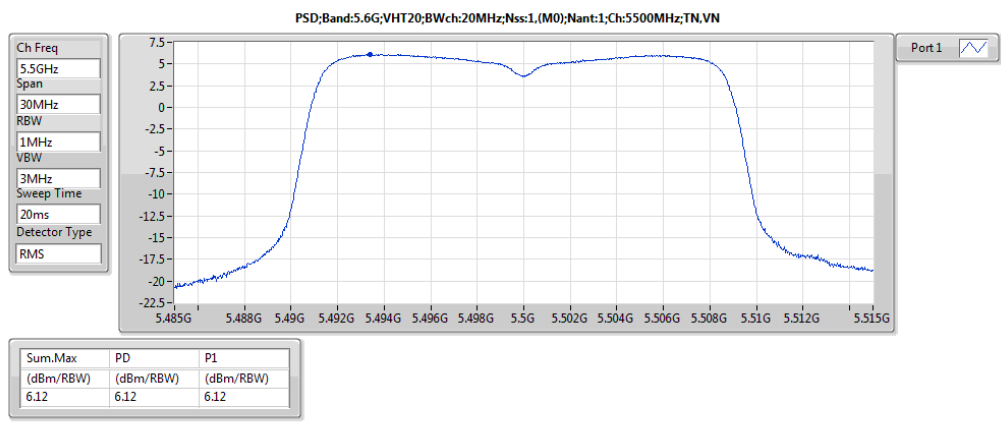
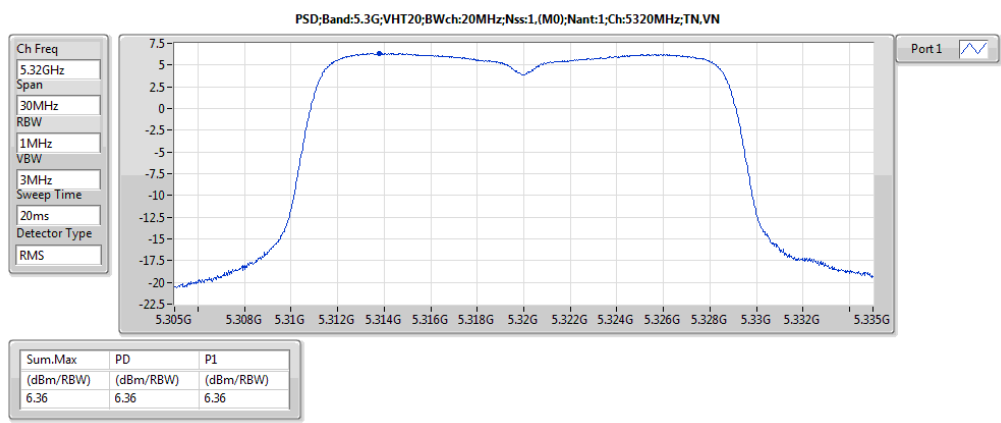
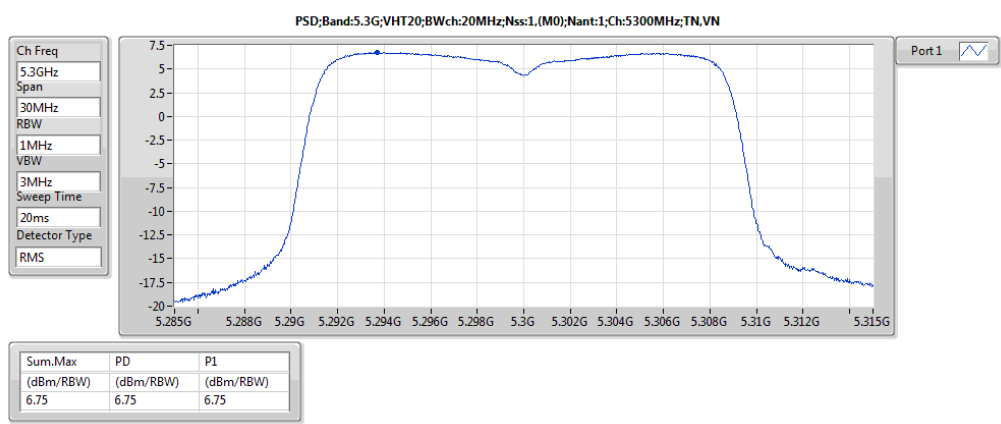
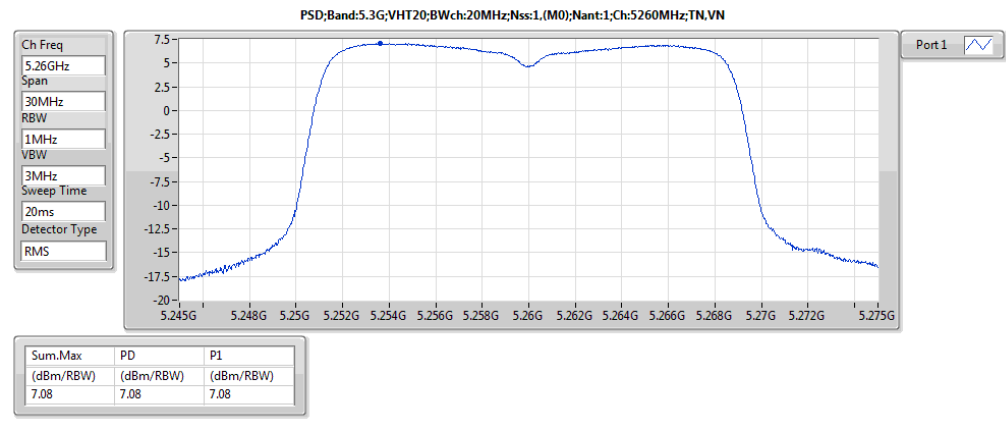
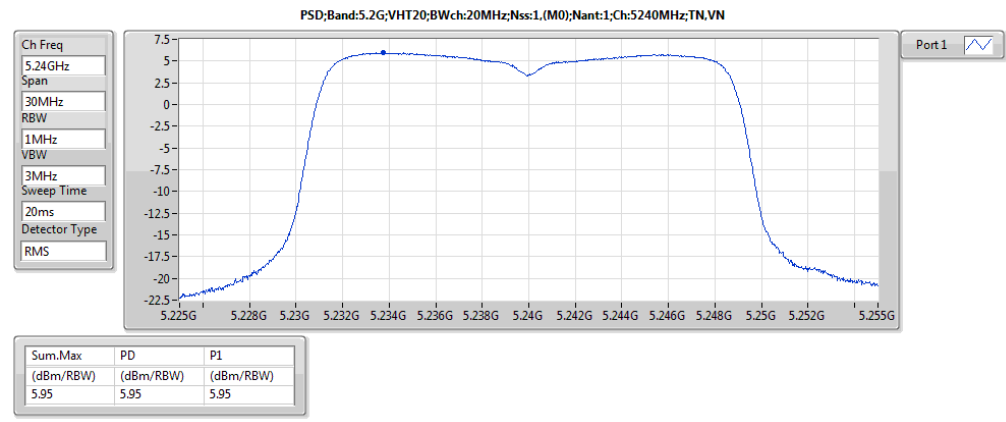
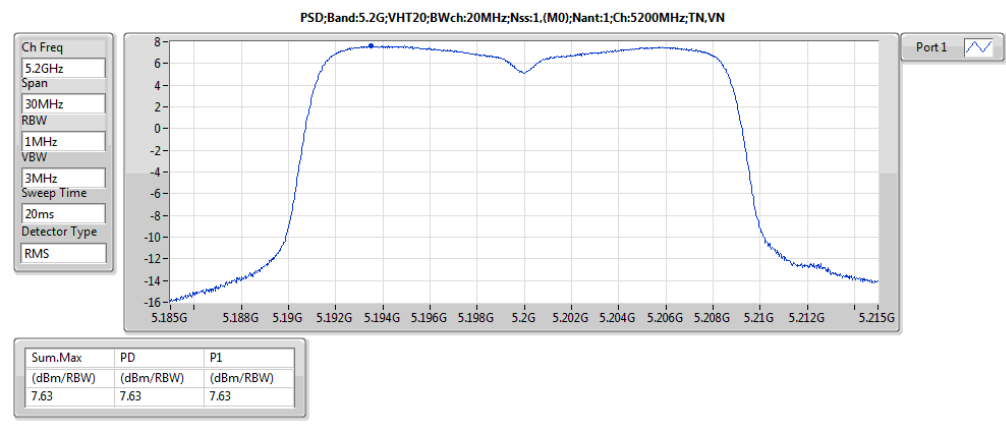
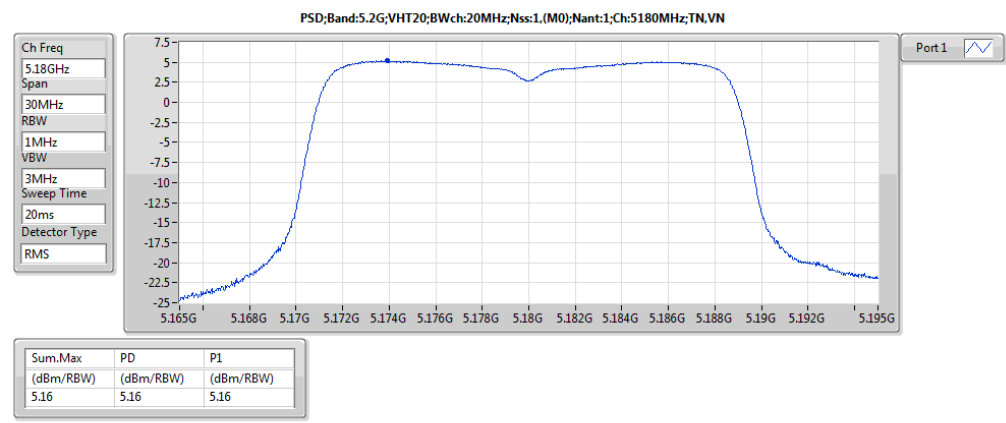
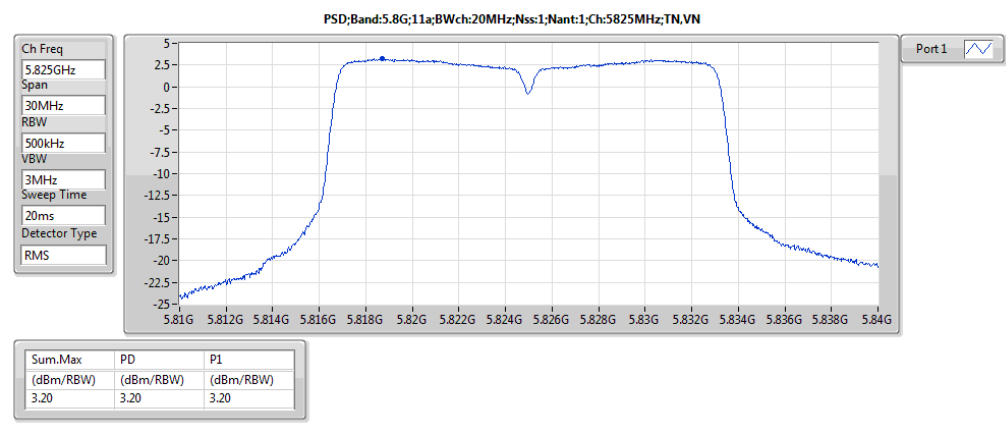
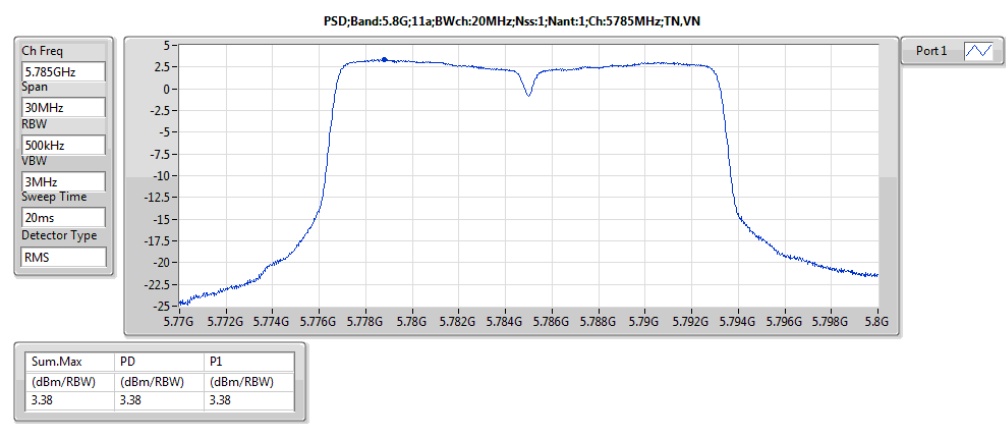
Appendix C





PSD Result

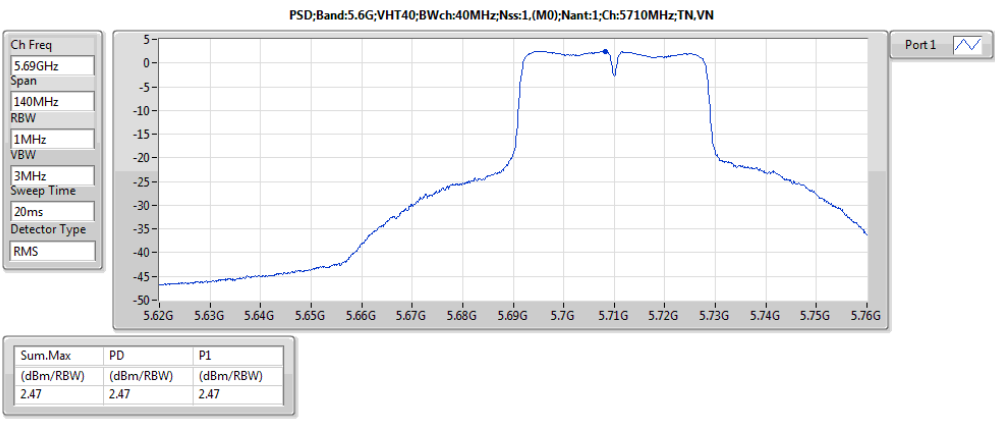
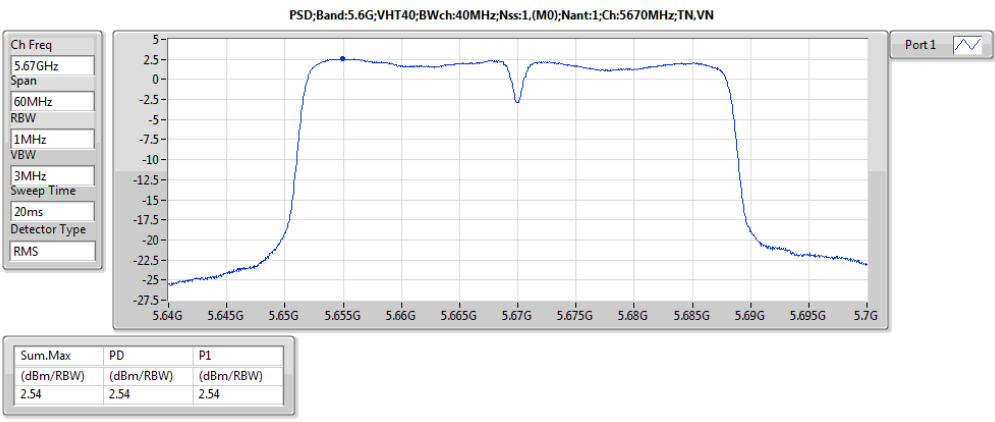
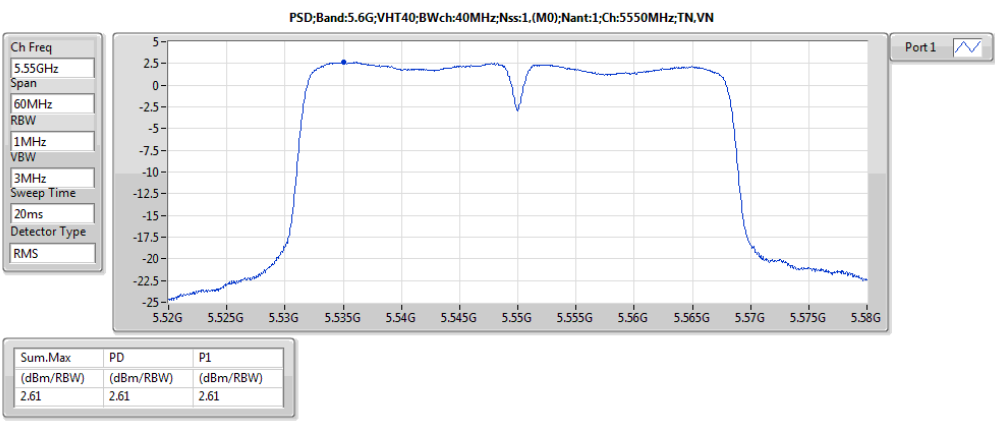
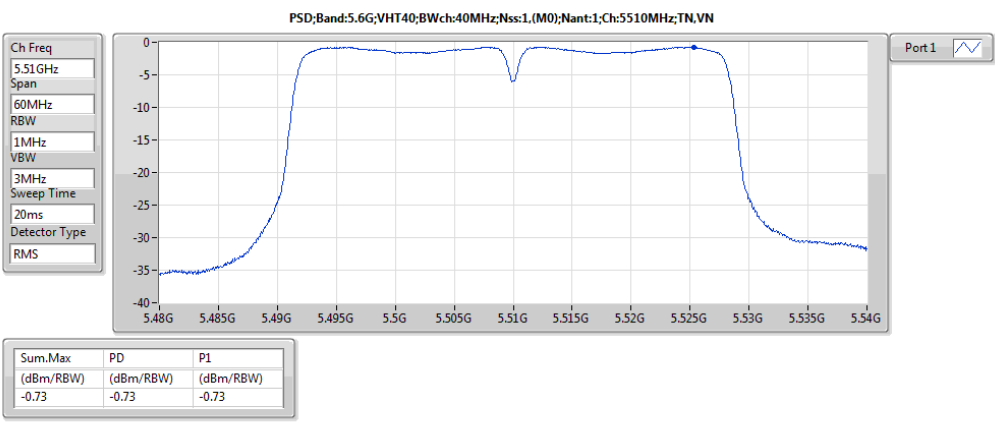
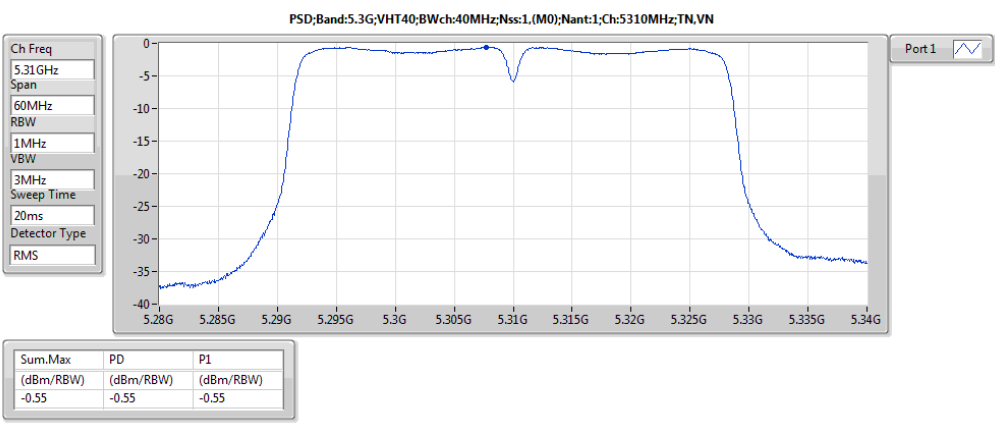
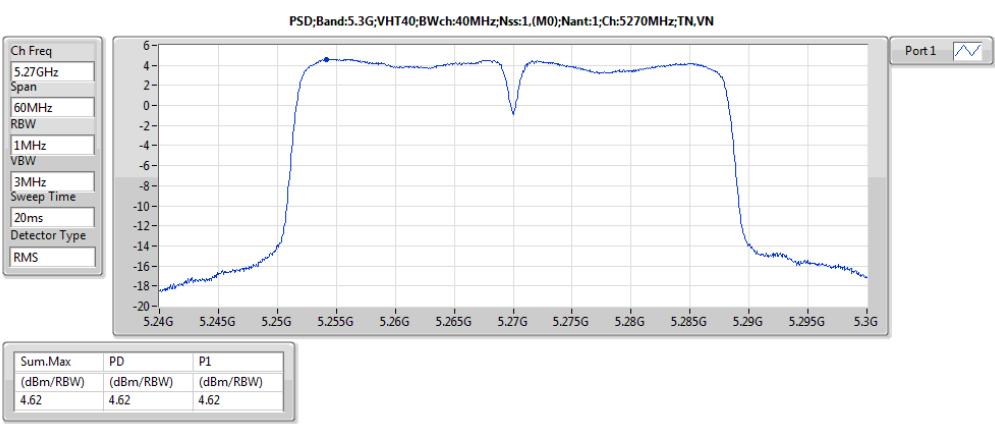
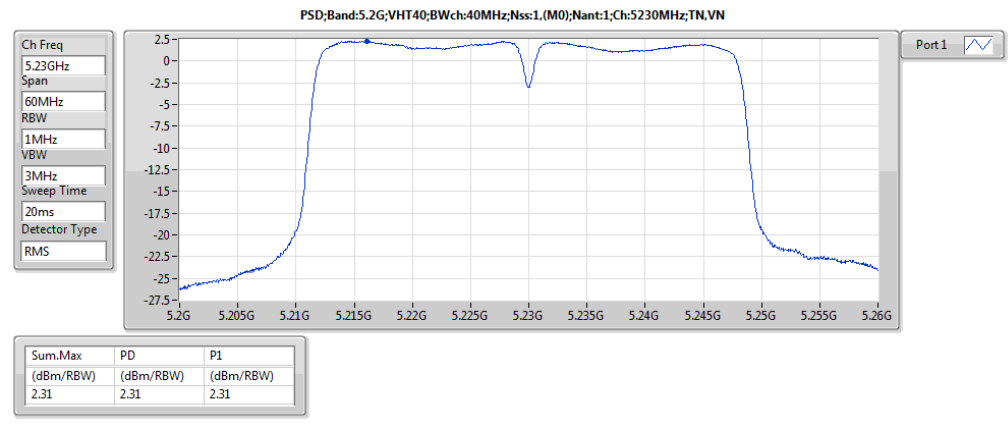
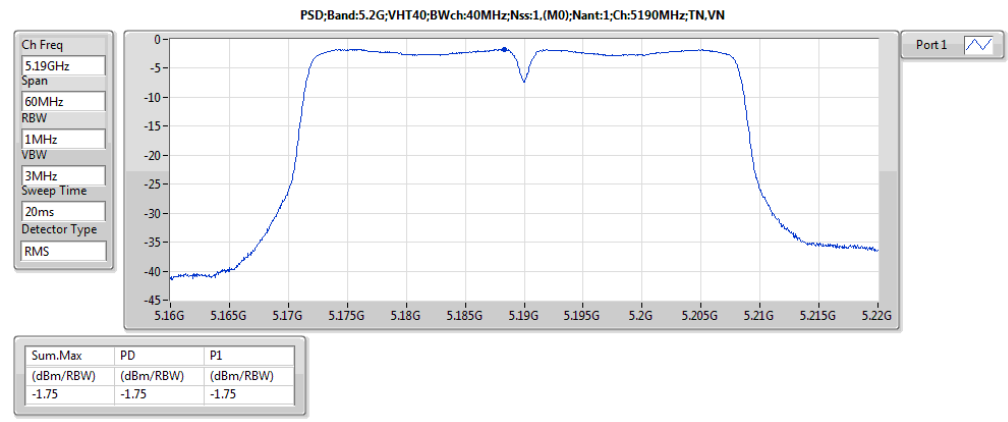
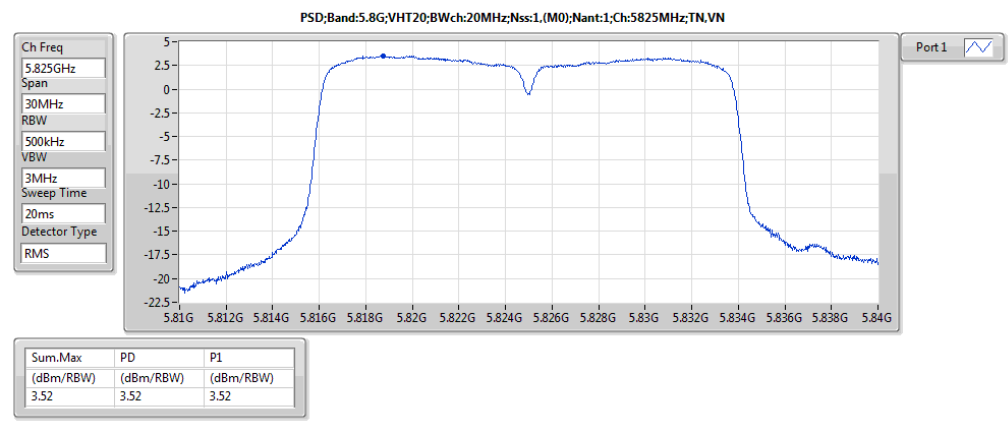
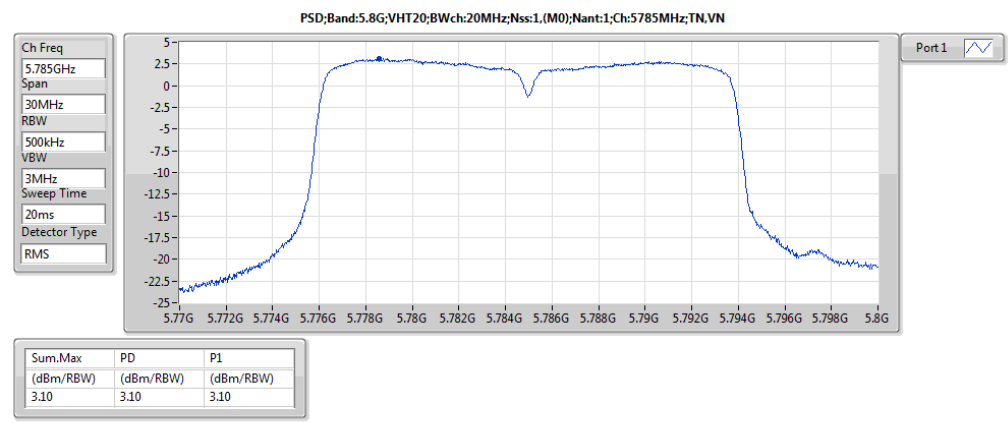
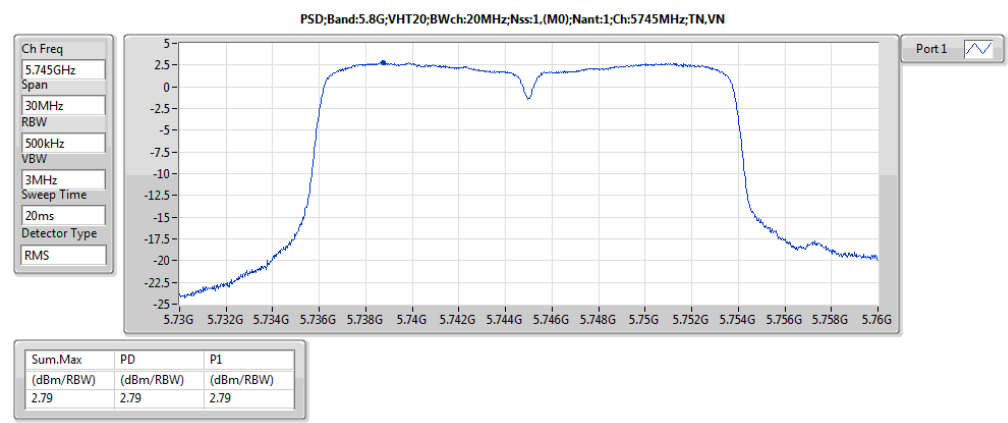
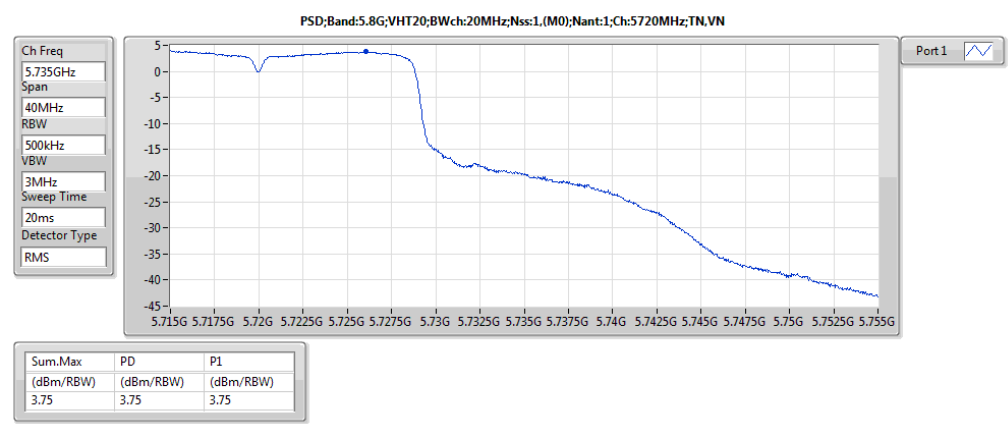
Appendix C

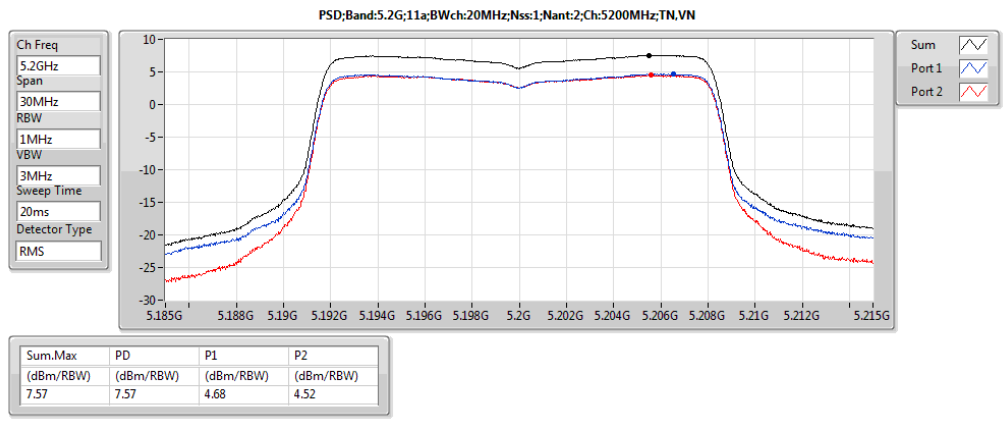
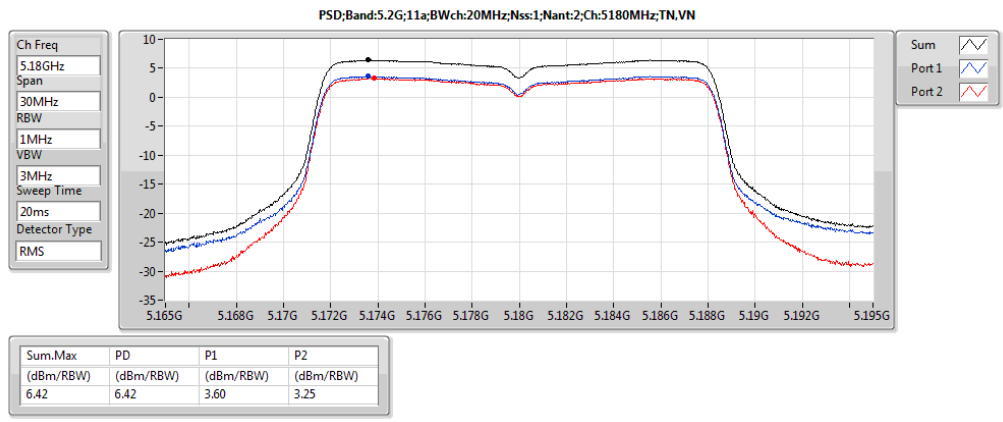
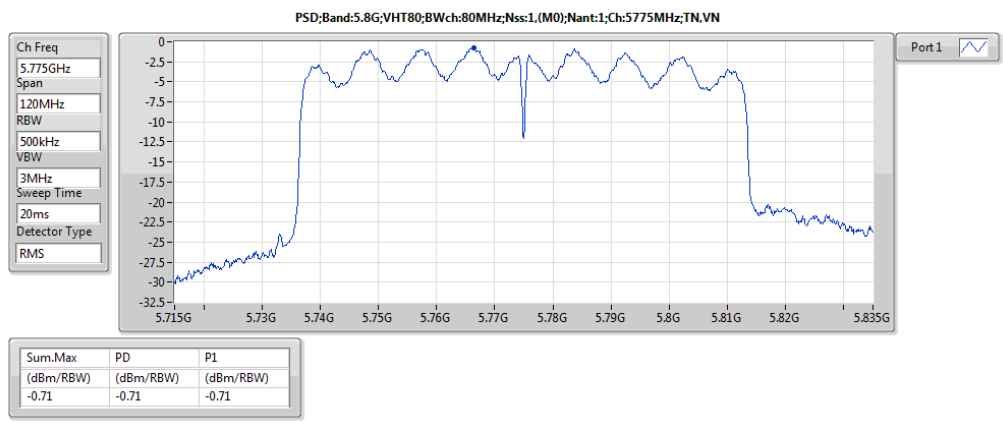
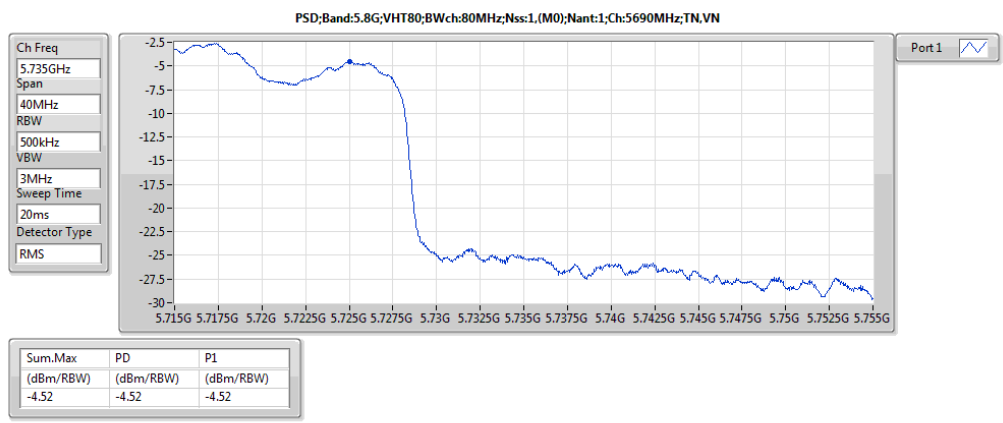
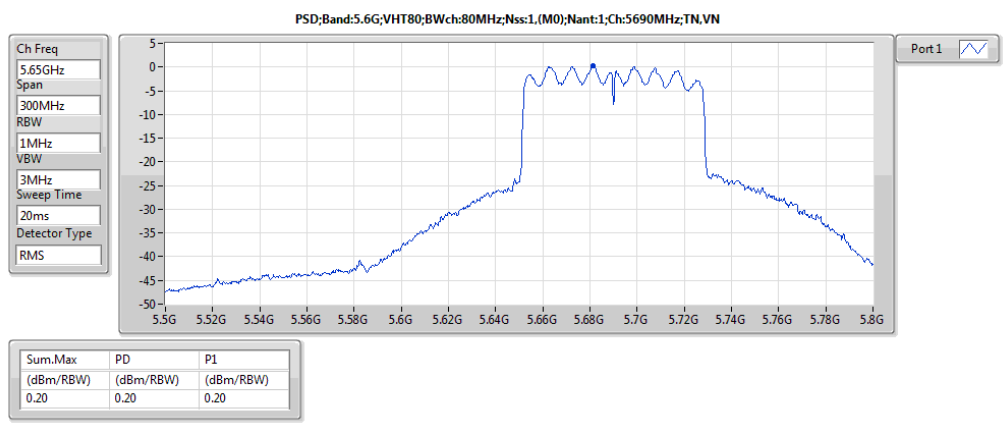
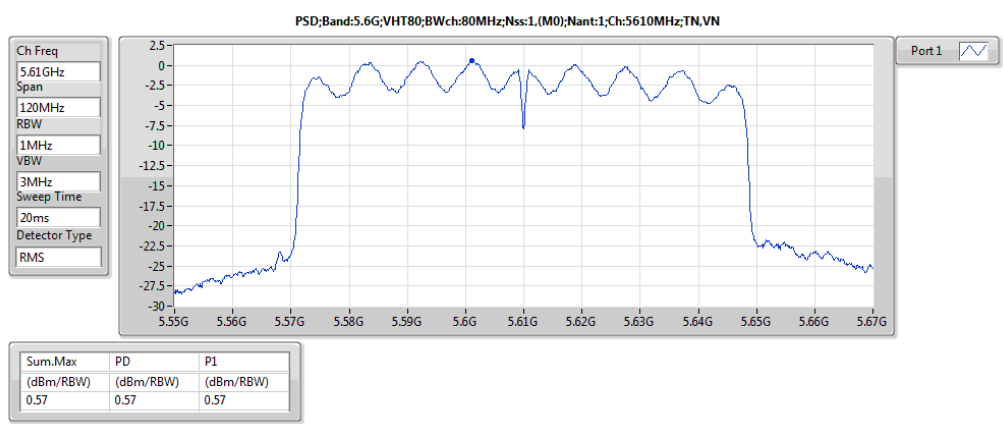
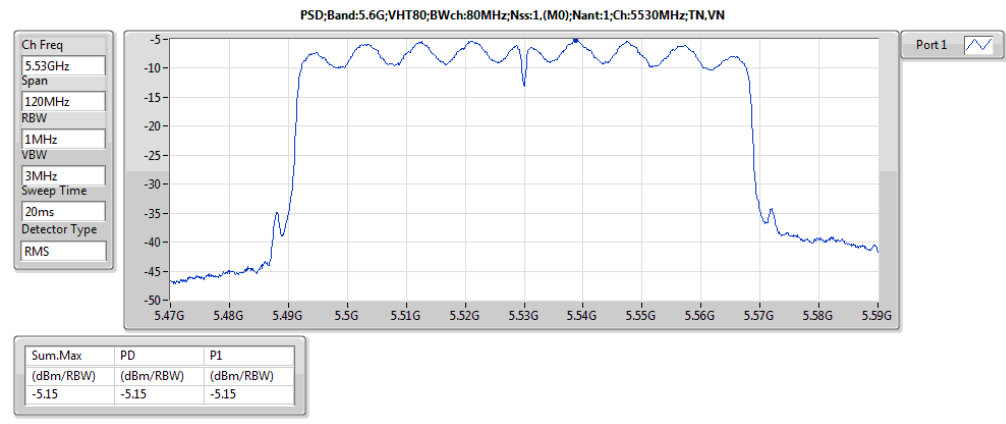
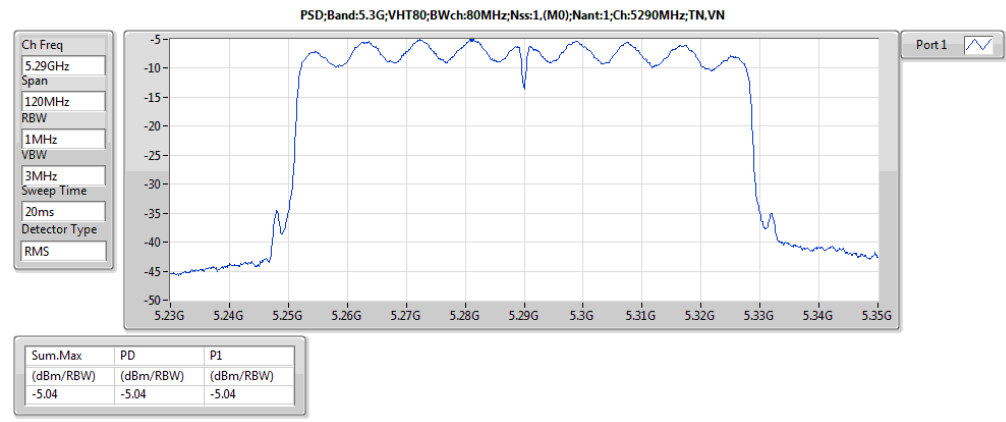
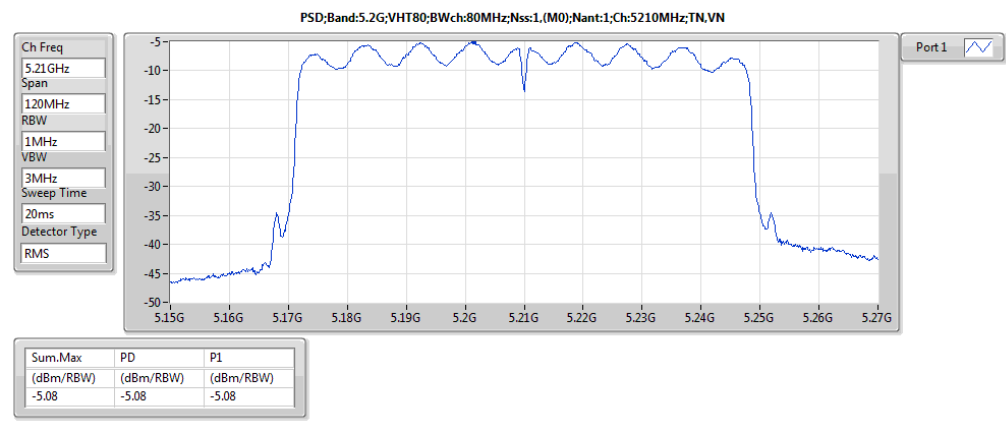
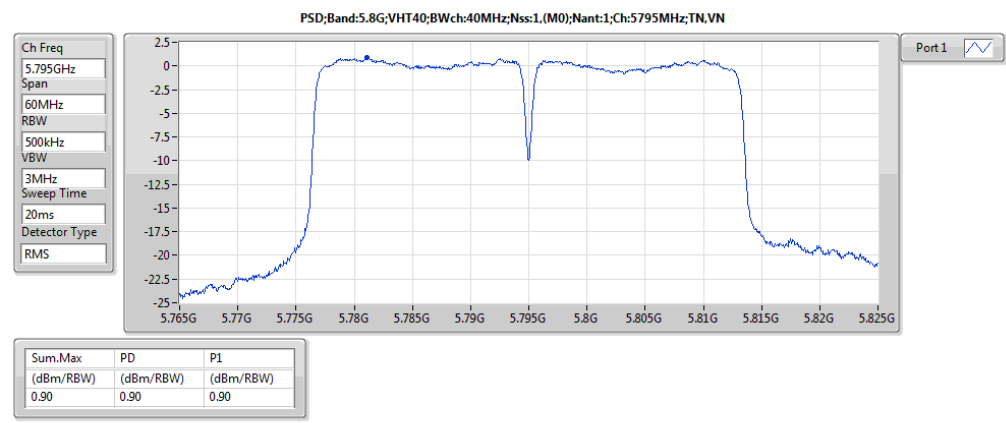
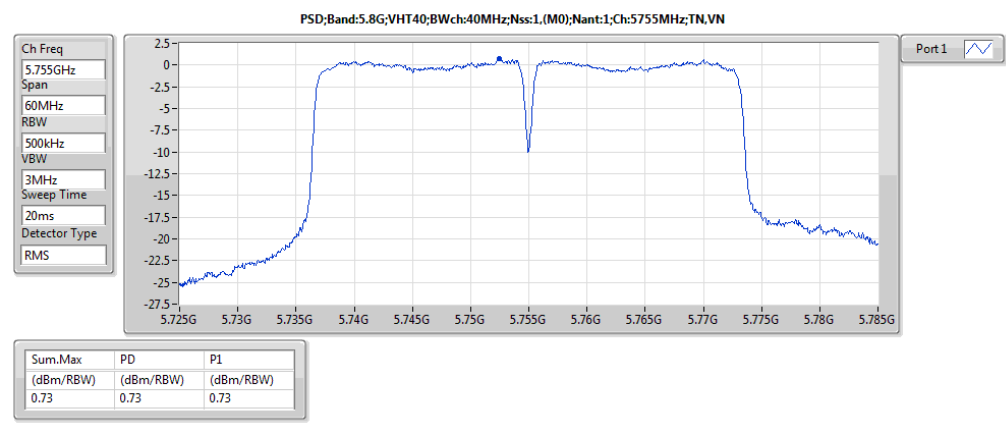
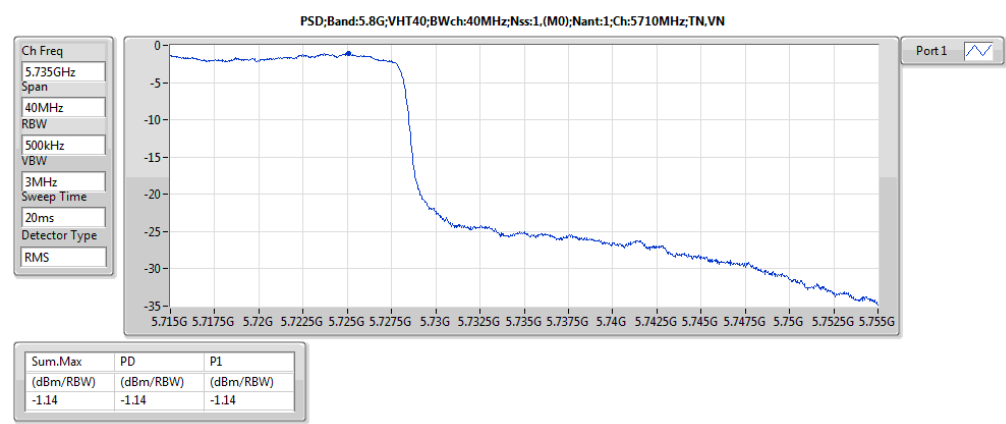


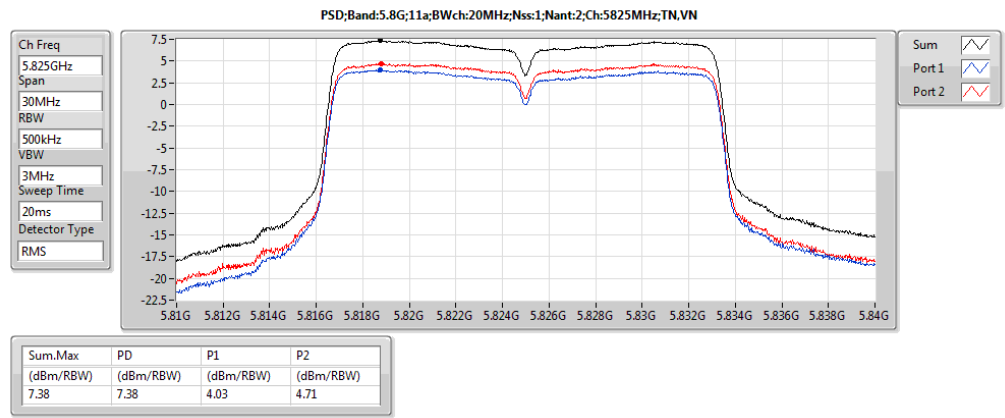
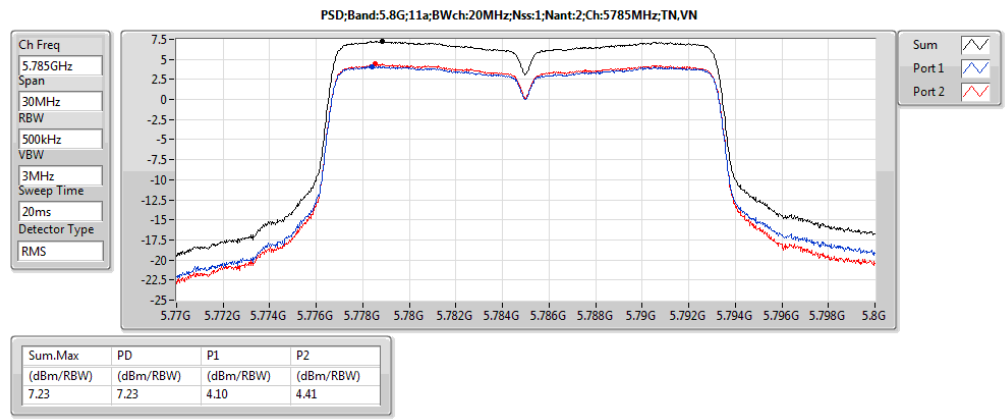
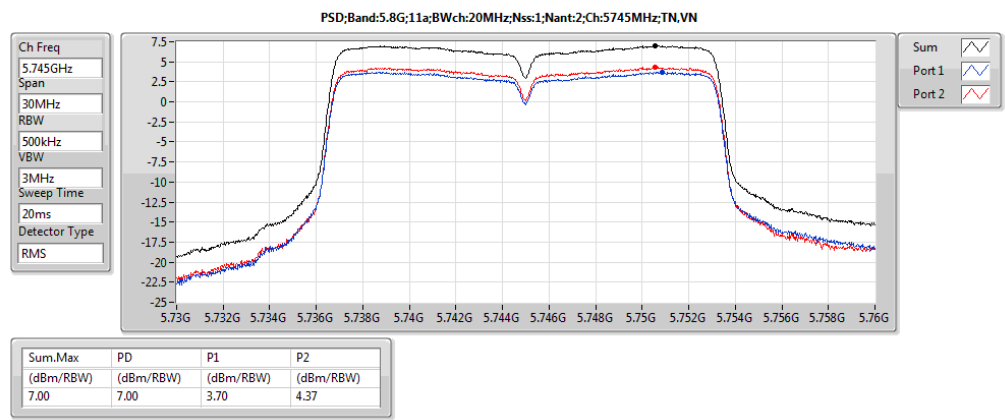
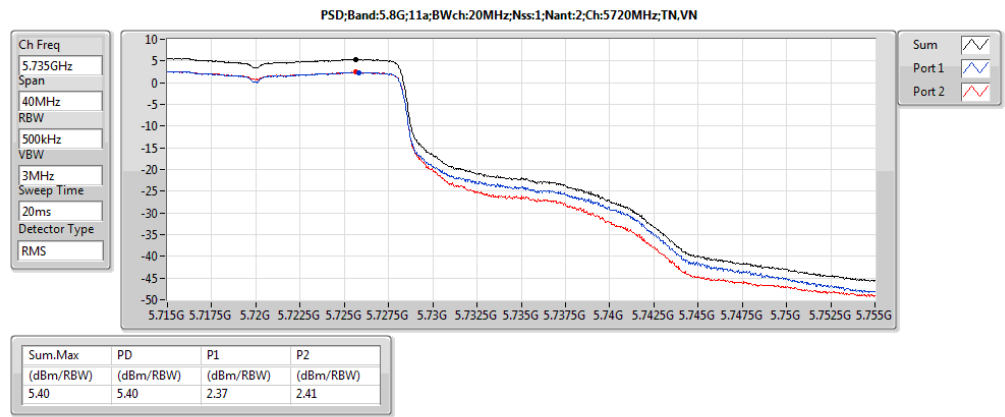
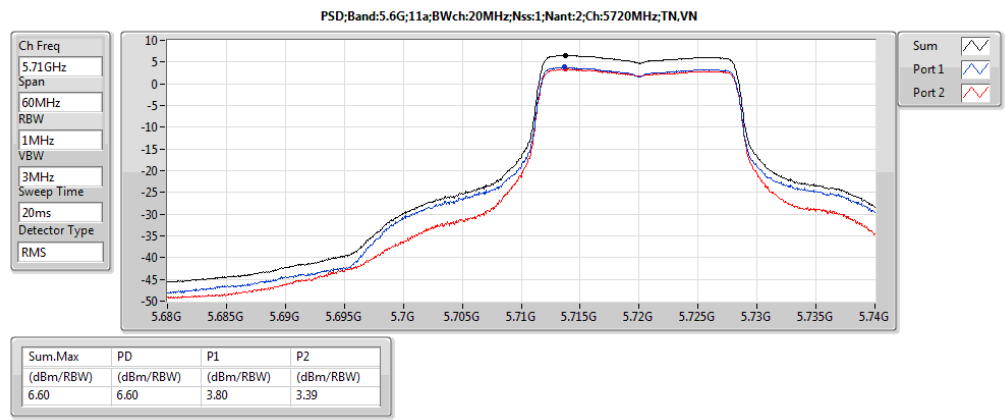
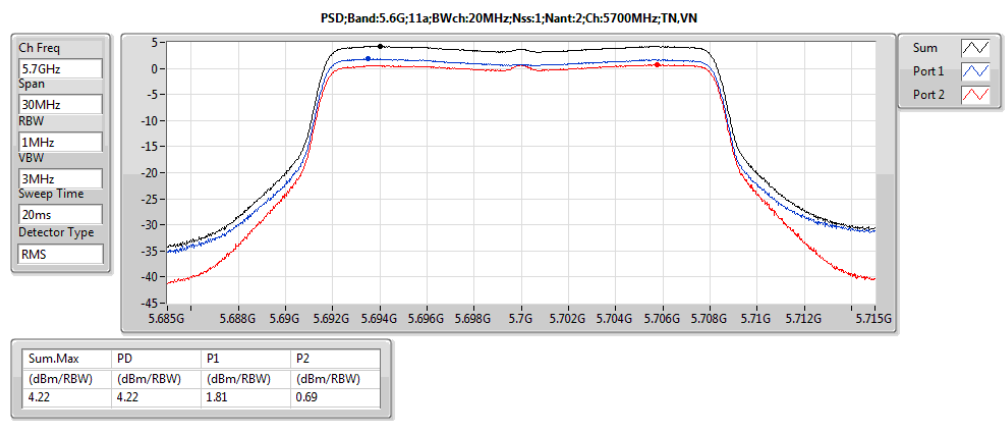
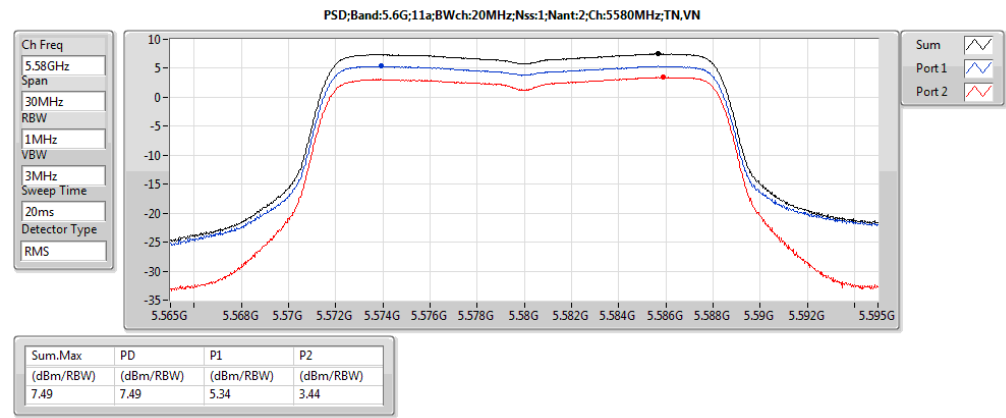
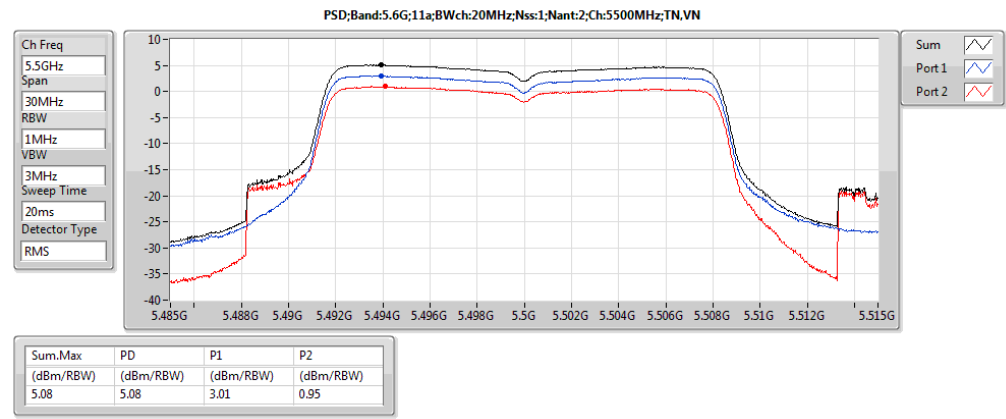
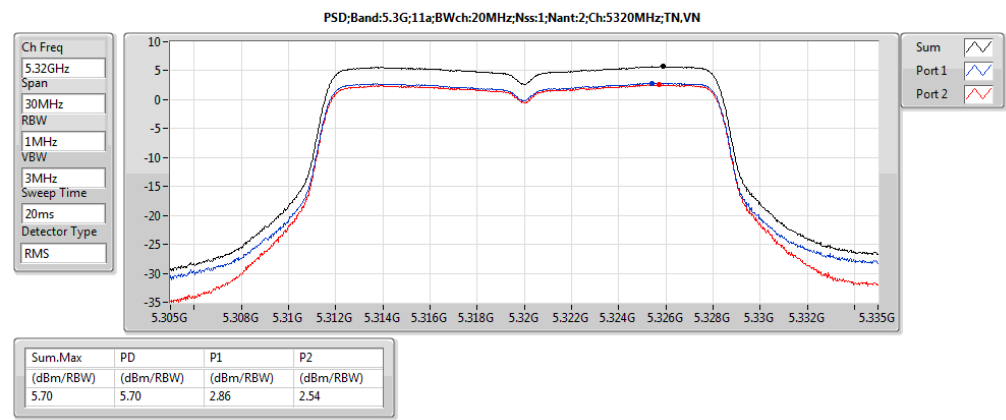
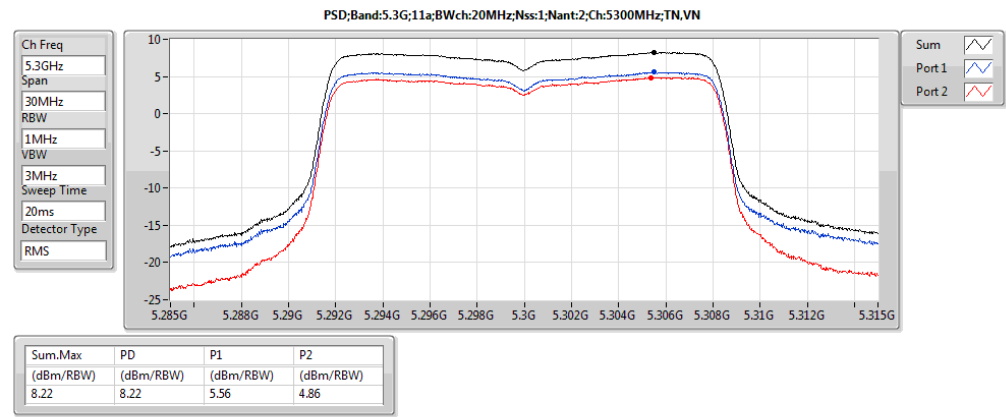
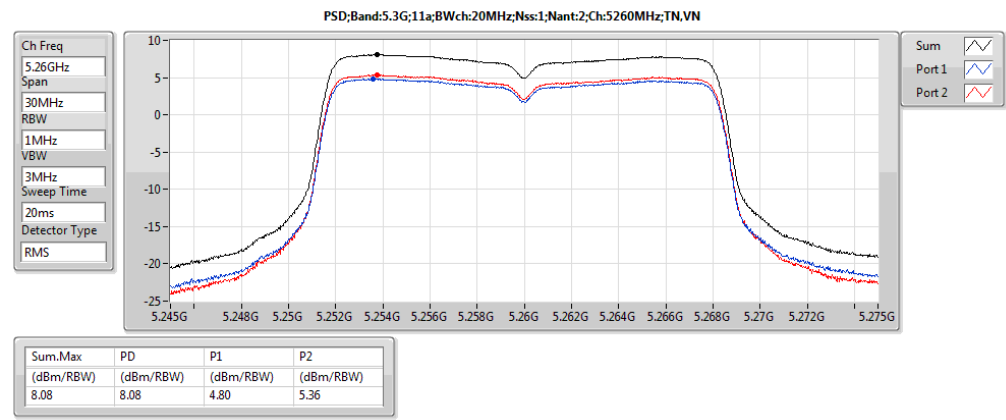
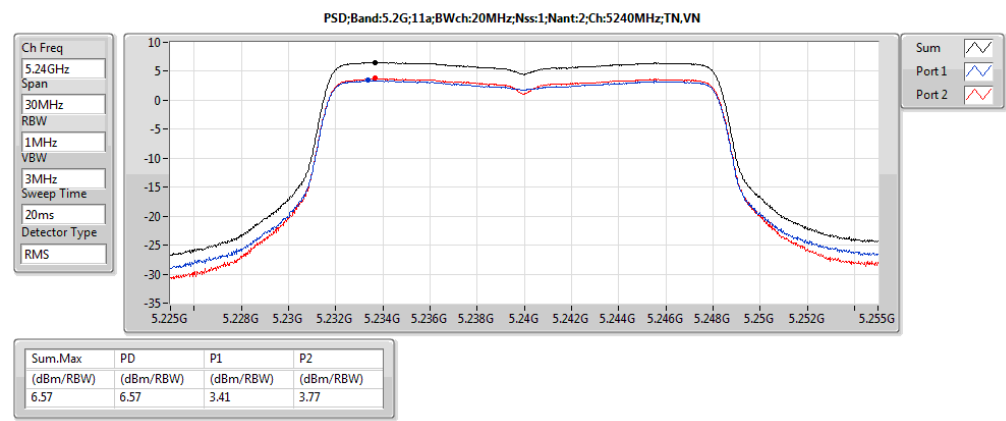


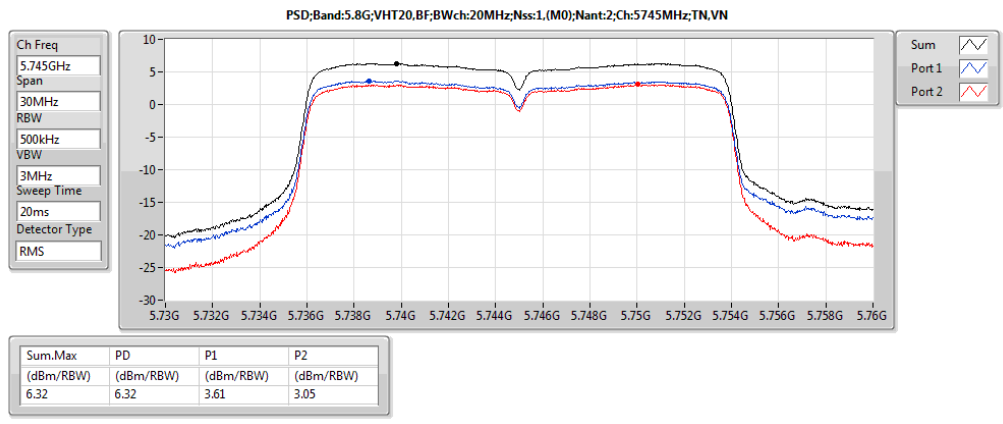
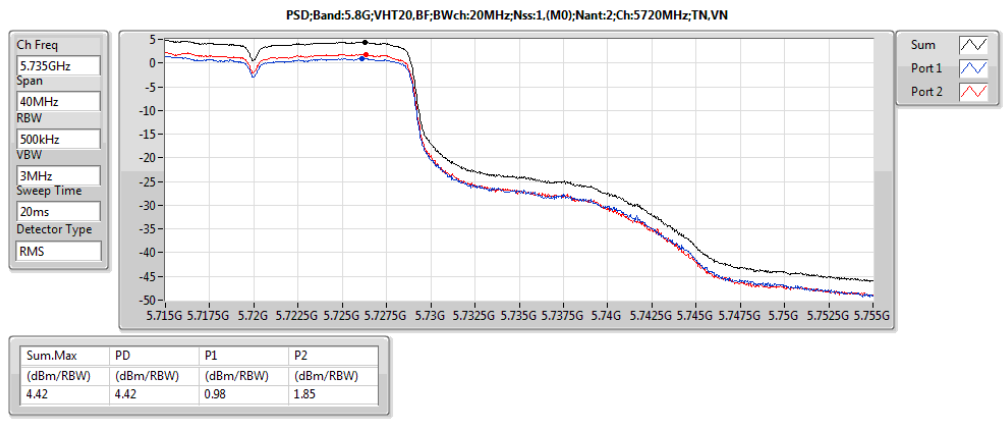
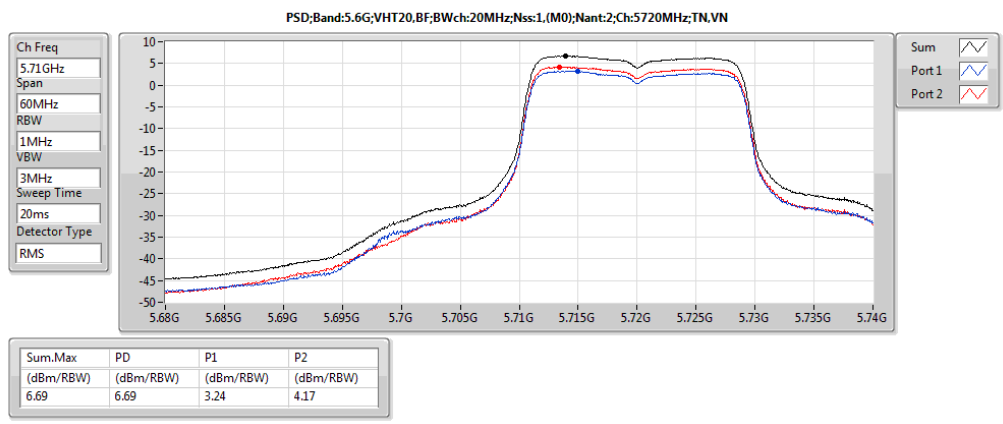
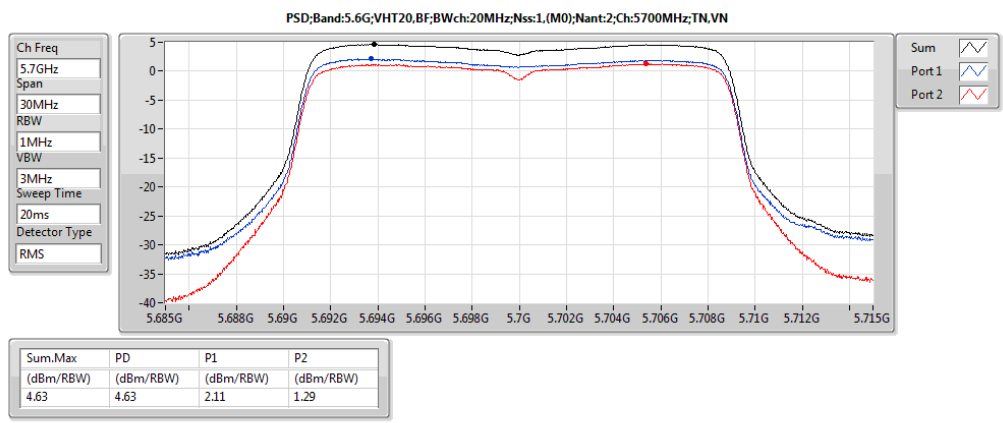
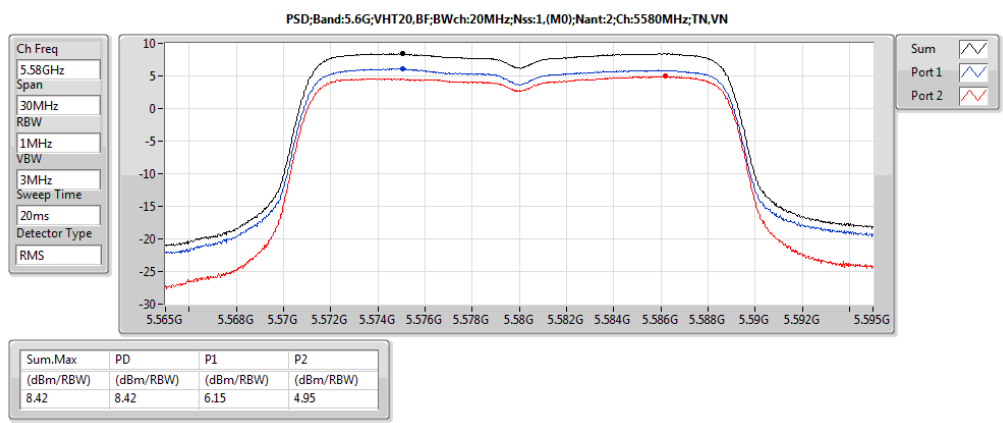
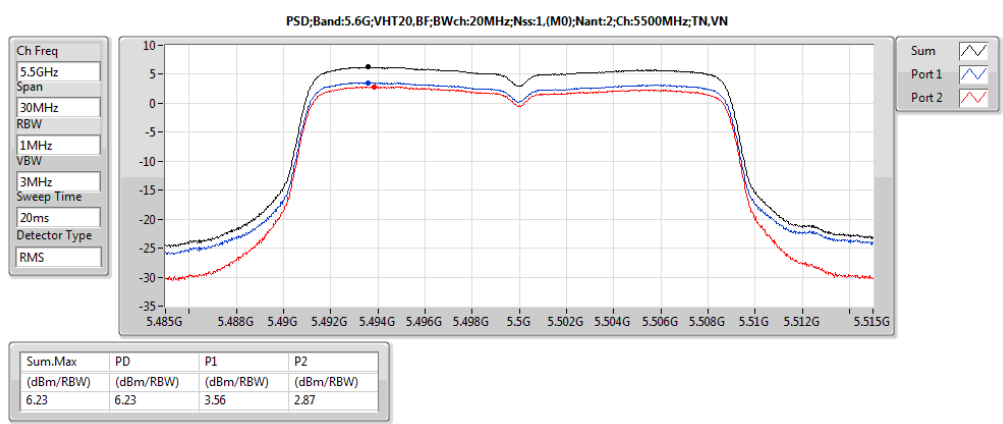
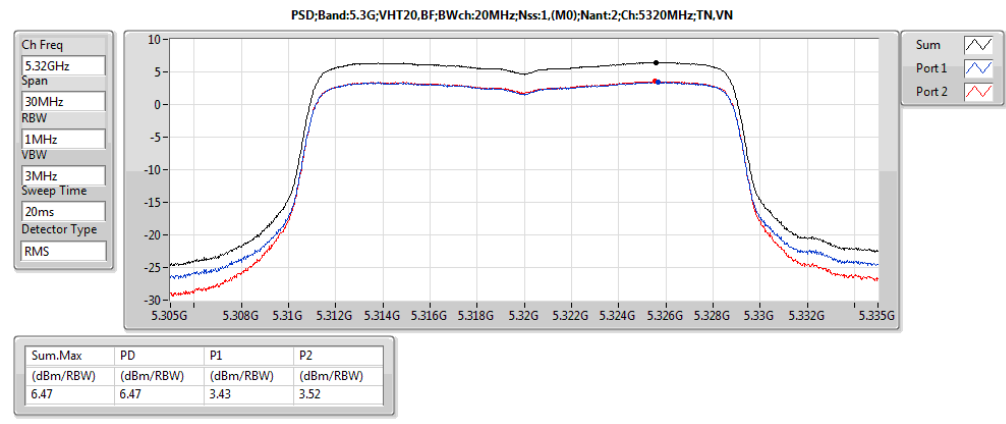
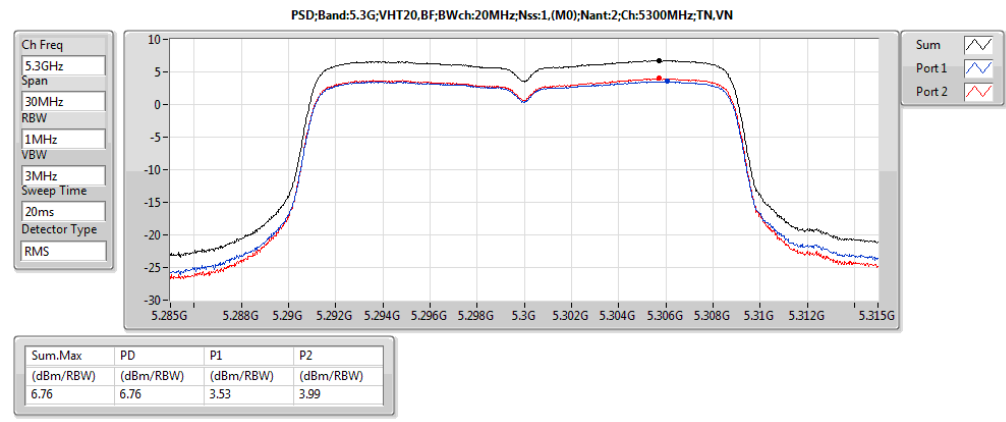
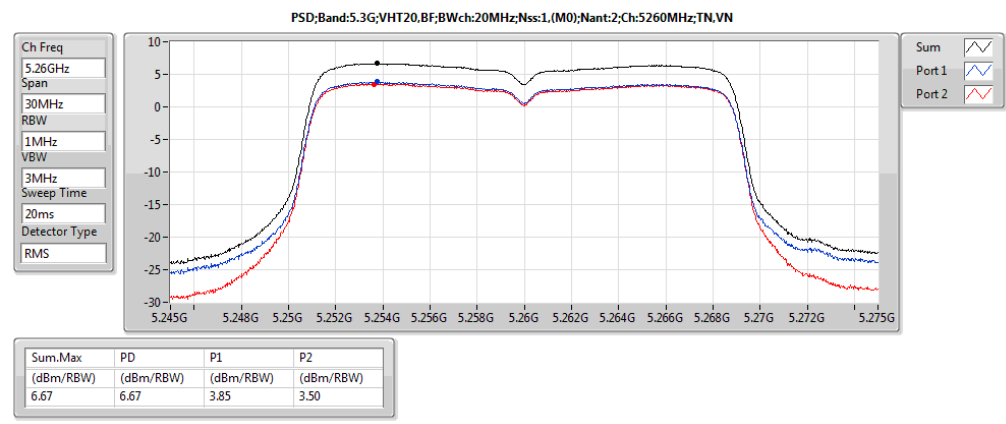
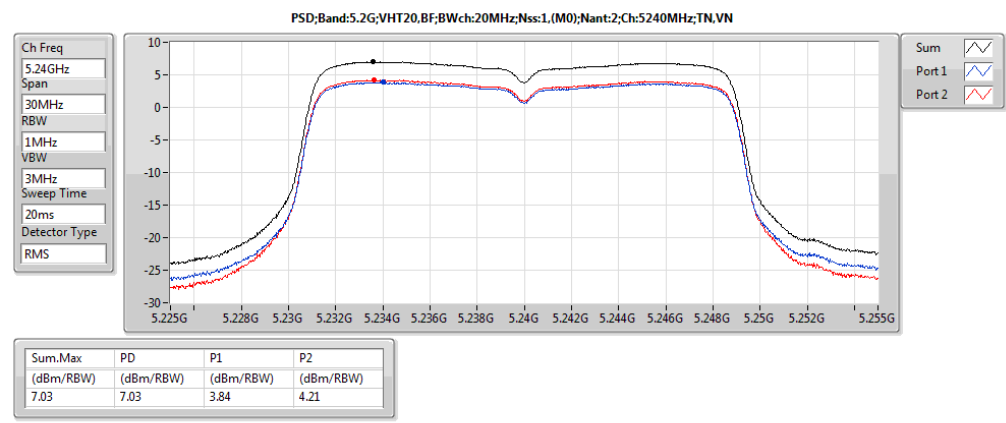
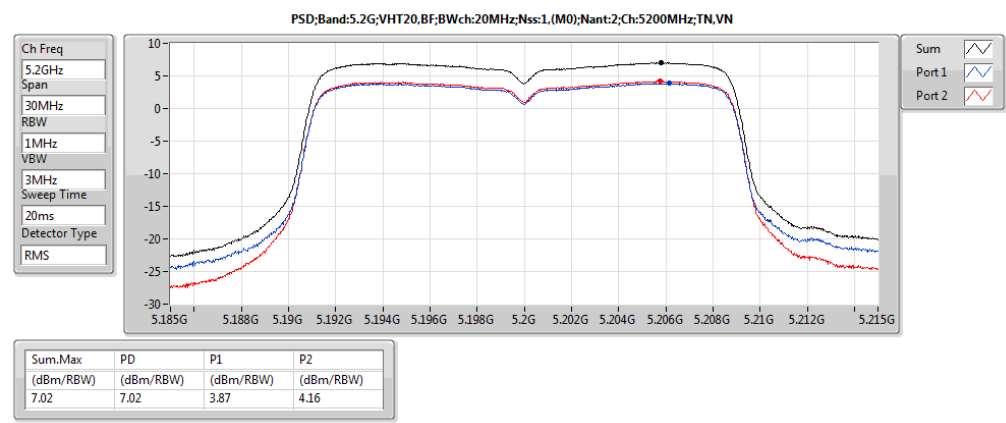
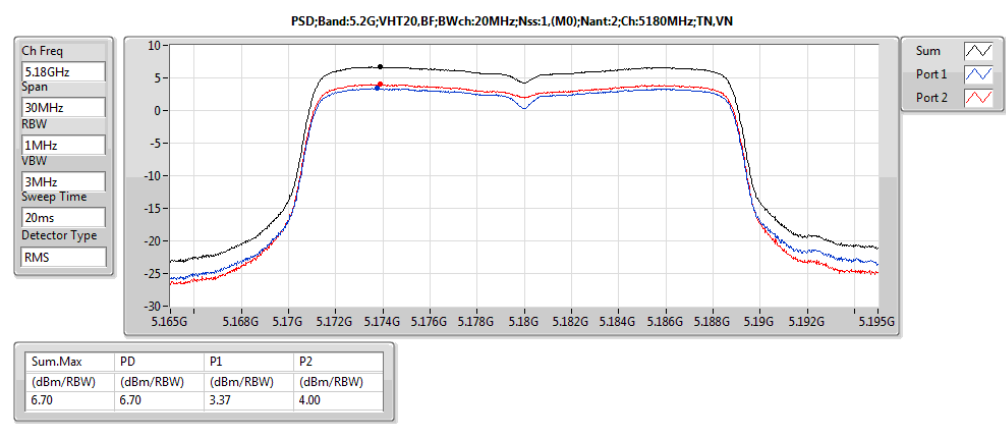
PSD Result

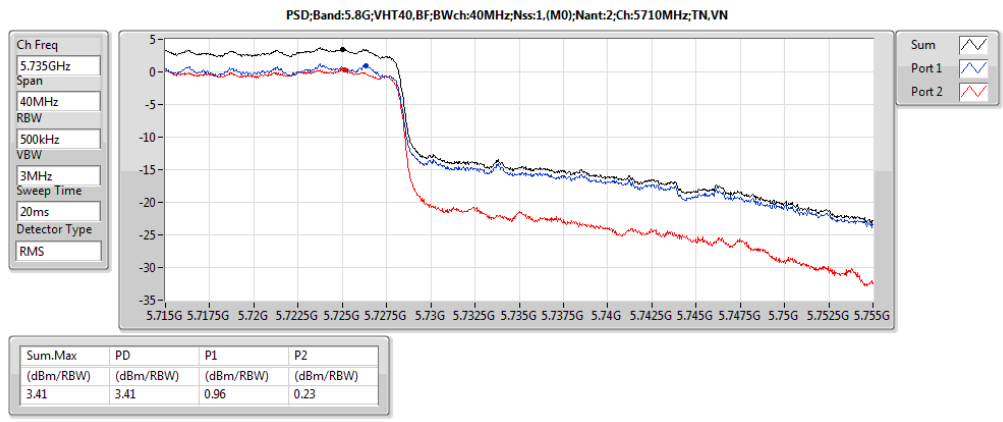
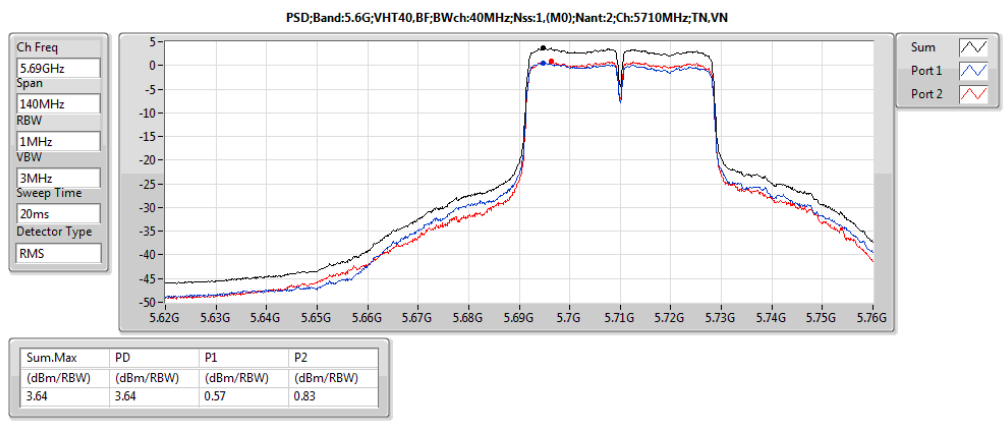
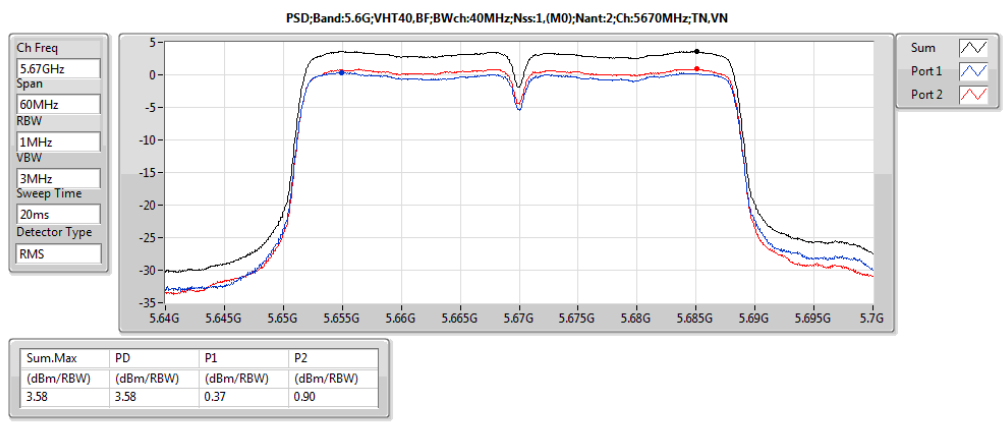
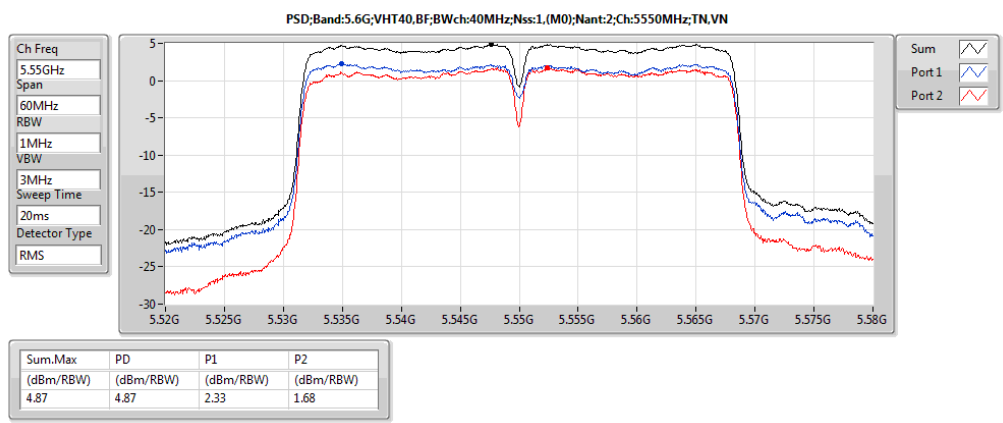
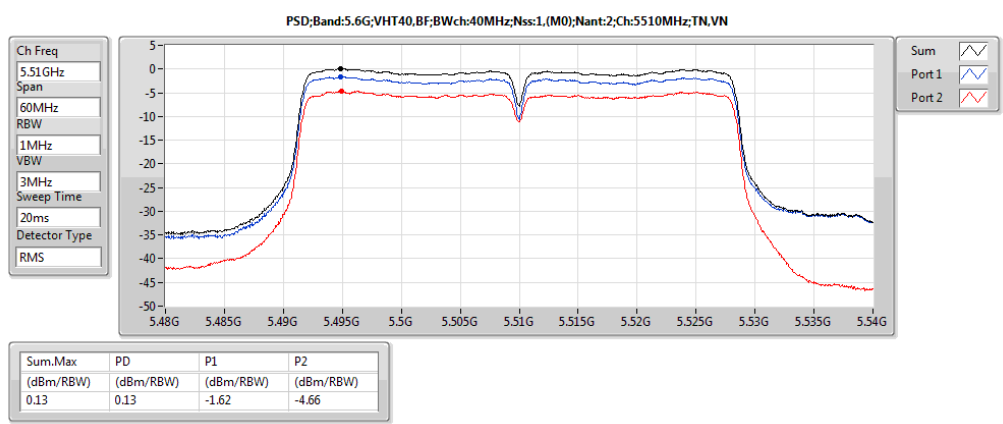
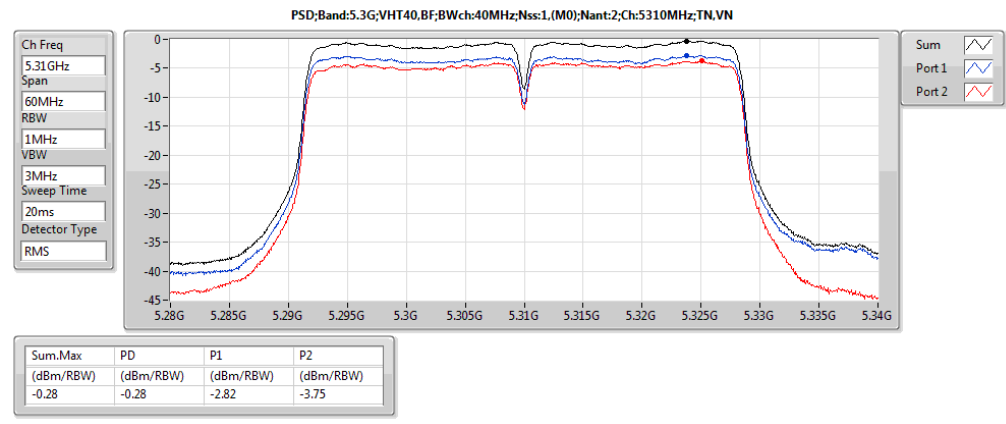
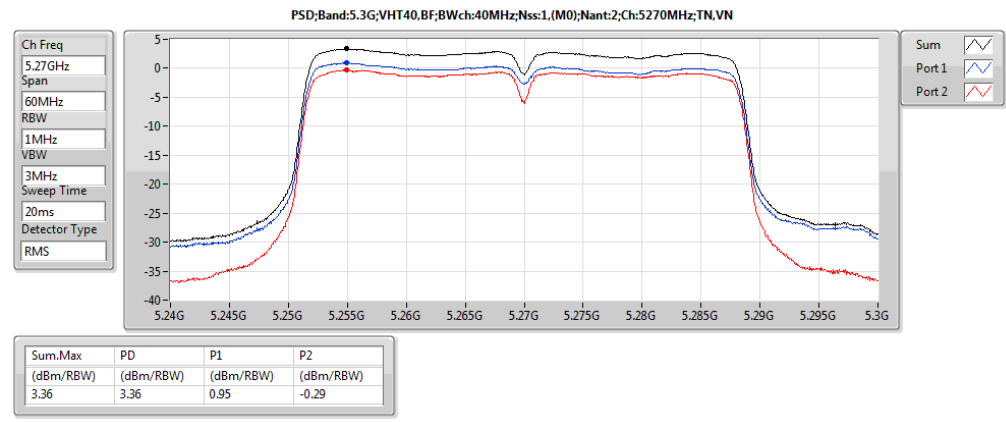
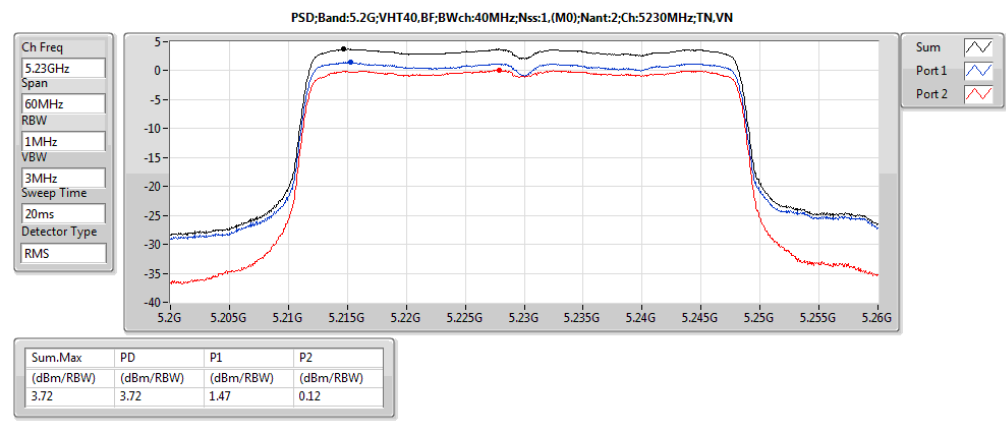
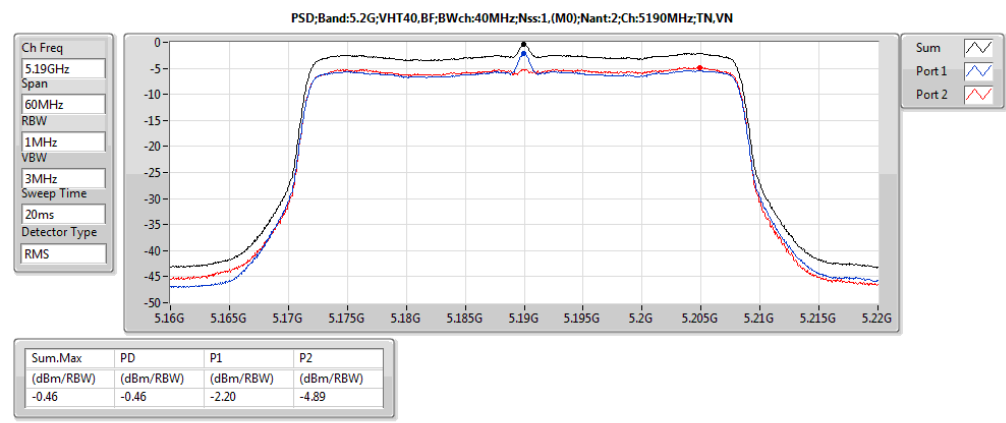
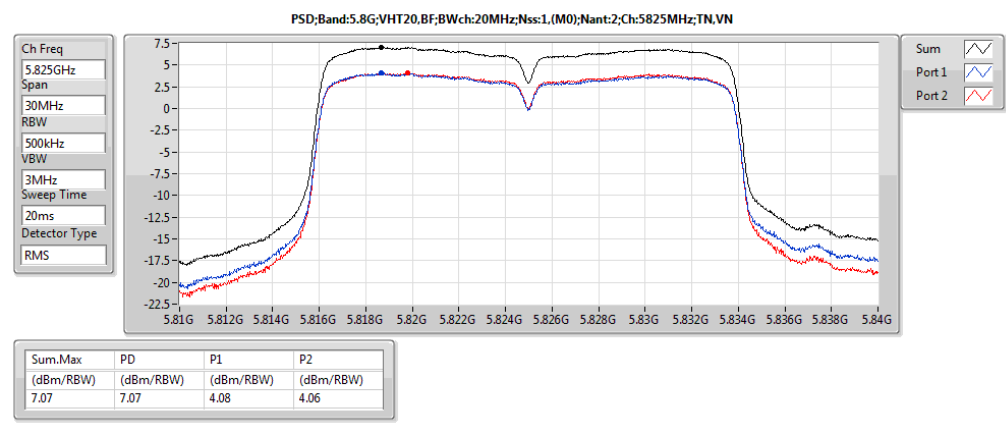
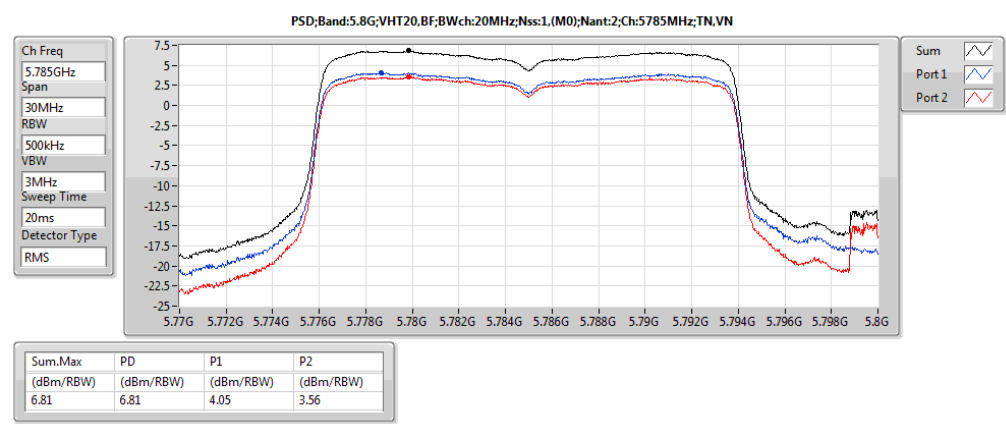
Appendix C

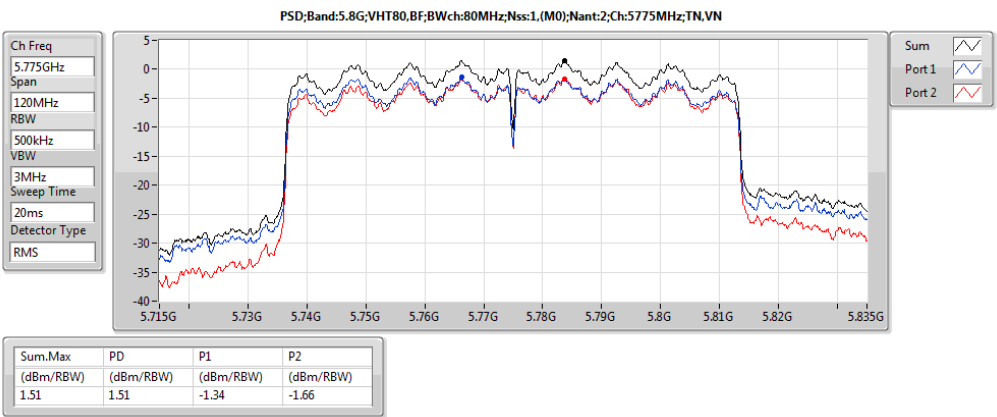
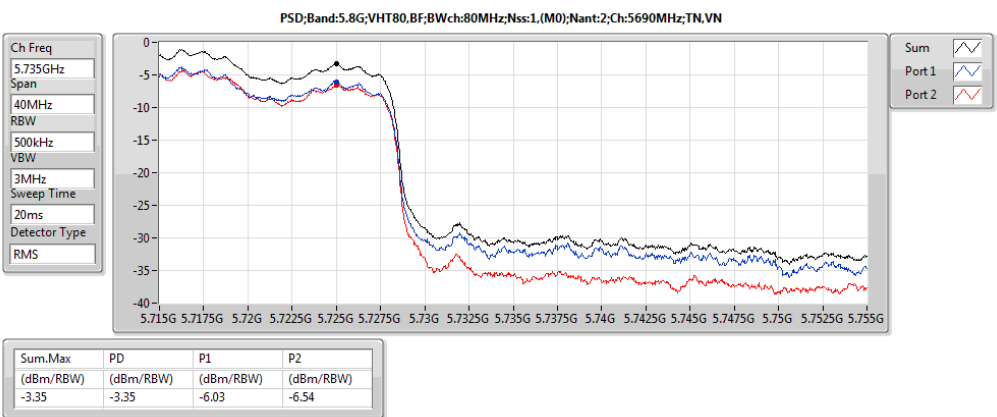
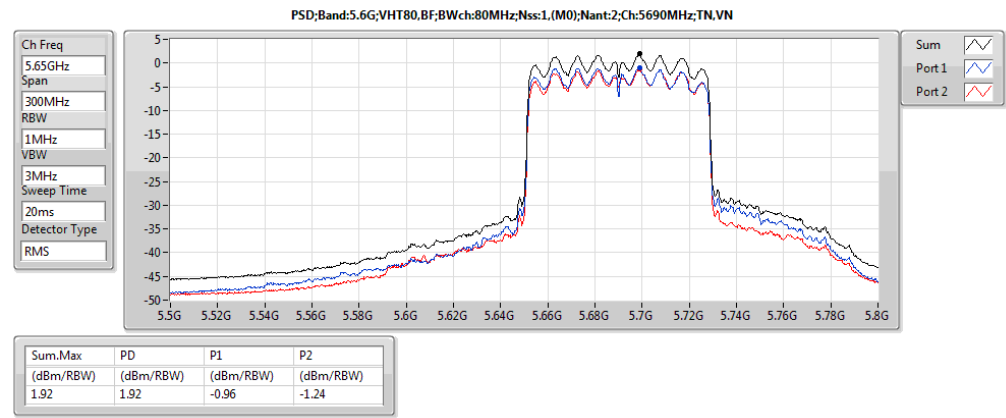
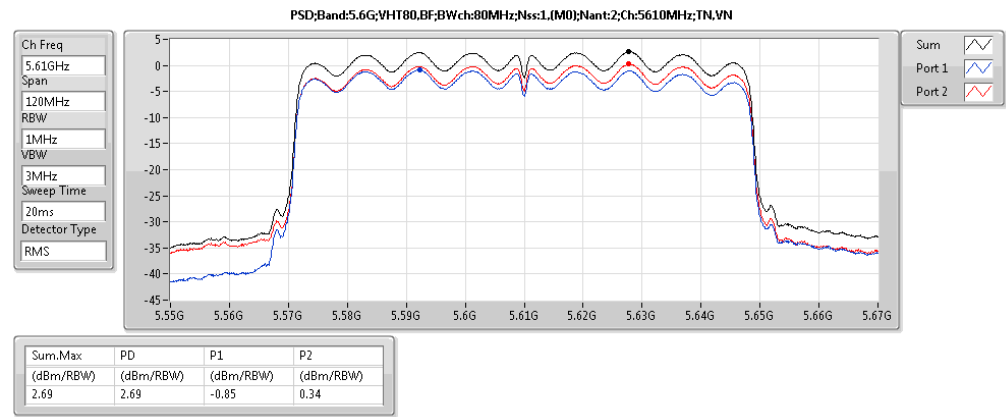
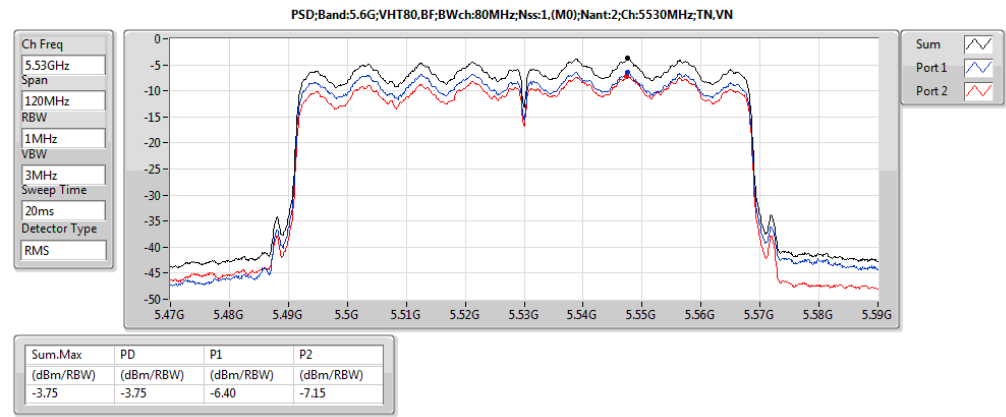
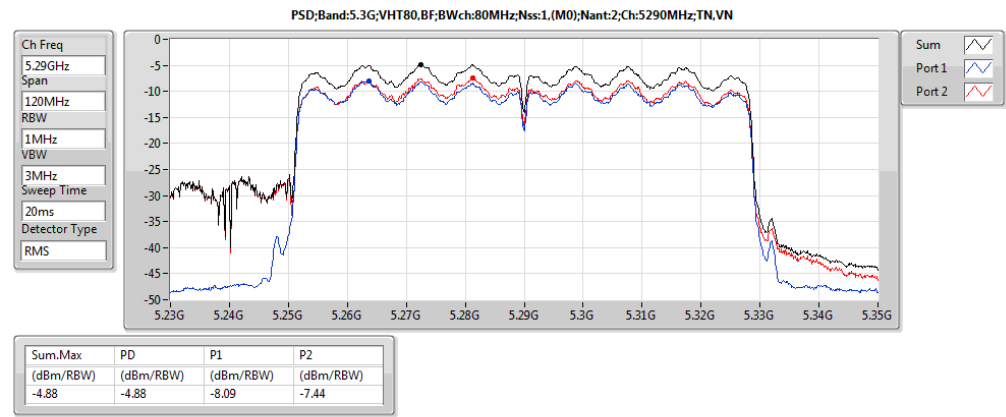
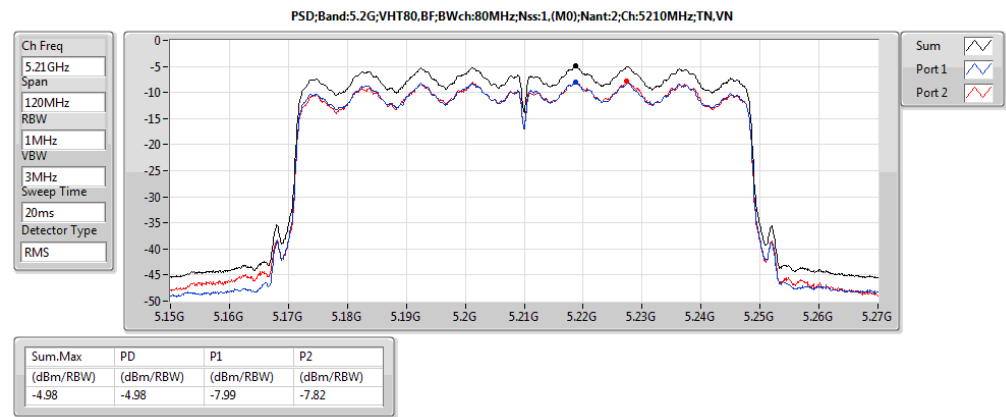
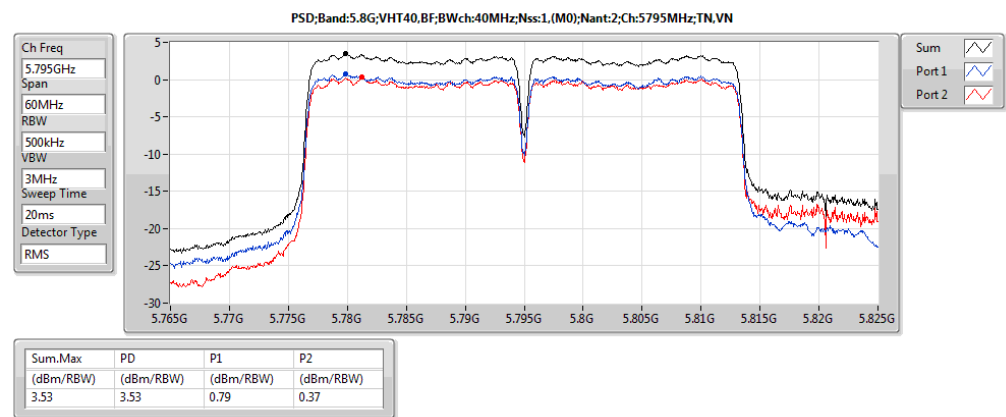














Mode: 20 MHz / Chain 2

Voltage vs. Frequency Stability

Voltage	Measurement Frequency (MHz)			
(V)	5200 MHz			
	0 Minute	2 Minute	5 Minute	10 Minute
126.50	5199.9967	5199.9961	5199.9952	5199.9945
110.00	5199.9963	5199.9959	5199.9955	5199.9951
93.50	5199.9961	5199.9952	5199.9951	5199.9943
Max. Deviation (MHz)	0.0039	0.0048	0.0049	0.0057
Max. Deviation (ppm)	0.75	0.92	0.94	1.09
Result	Pass			

Temperature vs. Frequency Stability

Temperature	Measurement Frequency (MHz)			
(°C)	5200 MHz			
	0 Minute	2 Minute	5 Minute	10 Minute
-20	5199.9945	5199.9940	5199.9933	5199.9932
-10	5199.9946	5199.9938	5199.9928	5199.9923
0	5199.9949	5199.9947	5199.9945	5199.9937
10	5199.9960	5199.9956	5199.9954	5199.9949
20	5199.9963	5199.9961	5199.9955	5199.9950
30	5199.9968	5199.9964	5199.9959	5199.9957
40	5199.9974	5199.9969	5199.9966	5199.9958
50	5199.9989	5199.9985	5199.9978	5199.9975
60	5199.9984	5199.9977	5199.9967	5199.9964
70	5199.9984	5199.9983	5199.9975	5199.9966
Max. Deviation (MHz)	0.0055	0.0062	0.0072	0.0077
Max. Deviation (ppm)	1.06	1.19	1.38	1.48
Result	Pass			

Voltage vs. Frequency Stability

Voltage	Measurement Frequency (MHz)			
(V)	5300 MHz			
	0 Minute	2 Minute	5 Minute	10 Minute
126.50	5299.9964	5299.9961	5299.9952	5299.9943
110.00	5299.9963	5299.9956	5299.9952	5299.9949
93.50	5299.9962	5299.9957	5299.9952	5299.9945
Max. Deviation (MHz)	0.0038	0.0044	0.0048	0.0057
Max. Deviation (ppm)	0.72	0.83	0.90	1.07
Result	Pass			

Temperature vs. Frequency Stability

Temperature	Measurement Frequency (MHz)			
(°C)	5300 MHz			
	0 Minute	2 Minute	5 Minute	10 Minute
-20	5299.9913	5299.9907	5299.9899	5299.9893
-10	5299.9931	5299.9926	5299.9924	5299.9923
0	5299.9940	5299.9935	5299.9928	5299.9922
10	5299.9954	5299.9945	5299.9941	5299.9936
20	5299.9963	5299.9961	5299.9957	5299.9947
30	5299.9968	5299.9960	5299.9950	5299.9942
40	5299.9971	5299.9970	5299.9961	5299.9957
50	5299.9977	5299.9968	5299.9966	5299.9960
60	5299.9983	5299.9982	5299.9972	5299.9967
70	5299.9975	5299.9974	5299.9970	5299.9967
Max. Deviation (MHz)	0.0087	0.0093	0.0101	0.0107
Max. Deviation (ppm)	1.64	1.75	1.90	2.02
Result	Pass			

Voltage vs. Frequency Stability

Voltage	Measurement Frequency (MHz)			
(V)	5580 MHz			
	0 Minute	2 Minute	5 Minute	10 Minute
126.50	5579.9966	5579.9962	5579.9958	5579.9953
110.00	5579.9963	5579.9955	5579.9947	5579.9939
93.50	5579.9956	5579.9952	5579.9946	5579.9941
Max. Deviation (MHz)	0.0044	0.0048	0.0054	0.0061
Max. Deviation (ppm)	0.79	0.86	0.97	1.09
Result	Pass			

Temperature vs. Frequency Stability

Temperature	Measurement Frequency (MHz)			
(°C)	5580 MHz			
	0 Minute	2 Minute	5 Minute	10 Minute
-20	5579.9904	5579.9894	5579.9892	5579.9889
-10	5579.9911	5579.9903	5579.9897	5579.9890
0	5579.9930	5579.9929	5579.9920	5579.9916
10	5579.9944	5579.9934	5579.9931	5579.9929
20	5579.9963	5579.9957	5579.9952	5579.9949
30	5579.9968	5579.9961	5579.9955	5579.9952
40	5579.9971	5579.9968	5579.9958	5579.9954
50	5579.9986	5579.9980	5579.9977	5579.9970
60	5579.9974	5579.9972	5579.9962	5579.9954
70	5579.9973	5579.9971	5579.9966	5579.9964
Max. Deviation (MHz)	0.0096	0.0106	0.0108	0.0111
Max. Deviation (ppm)	1.72	1.90	1.93	1.99
Result	Pass			

Voltage vs. Frequency Stability

Voltage	Measurement Frequency (MHz)			
(V)	5785 MHz			
	0 Minute	2 Minute	5 Minute	10 Minute
126.50	5784.9966	5784.9963	5784.9960	5784.9956
110.00	5784.9963	5784.9962	5784.9957	5784.9949
93.50	5784.9959	5784.9950	5784.9949	5784.9948
Max. Deviation (MHz)	0.0041	0.0050	0.0051	0.0052
Max. Deviation (ppm)	0.71	0.86	0.88	0.90
Result	Pass			

Temperature vs. Frequency Stability

Temperature	Measurement Frequency (MHz)			
(°C)	5785 MHz			
	0 Minute	2 Minute	5 Minute	10 Minute
-20	5784.9921	5784.9920	5784.9917	5784.9915
-10	5784.9922	5784.9917	5784.9914	5784.9906
0	5784.9932	5784.9931	5784.9924	5784.9918
10	5784.9949	5784.9939	5784.9938	5784.9929
20	5784.9963	5784.9961	5784.9958	5784.9953
30	5784.9968	5784.9963	5784.9955	5784.9946
40	5784.9974	5784.9971	5784.9966	5784.9958
50	5784.9983	5784.9973	5784.9966	5784.9965
60	5784.9988	5784.9979	5784.9973	5784.9971
70	5784.9978	5784.9973	5784.9969	5784.9961
Max. Deviation (MHz)	0.0079	0.0083	0.0086	0.0094
Max. Deviation (ppm)	1.36	1.43	1.48	1.62
Result	Pass			



Mode: 40 MHz / Chain 2

Voltage vs. Frequency Stability

Voltage	Measurement Frequency (MHz)			
(V)	5190 MHz			
	0 Minute	2 Minute	5 Minute	10 Minute
126.50	5189.9965	5189.9955	5189.9949	5189.9939
110.00	5189.9963	5189.9959	5189.9950	5189.9945
93.50	5189.9958	5189.9957	5189.9951	5189.9943
Max. Deviation (MHz)	0.0042	0.0045	0.0051	0.0061
Max. Deviation (ppm)	0.81	0.87	0.98	1.17
Result	Pass			

Temperature vs. Frequency Stability

Temperature	Measurement Frequency (MHz)			
(°C)	5190 MHz			
	0 Minute	2 Minute	5 Minute	10 Minute
-20	5189.9899	5189.9893	5189.9887	5189.9885
-10	5189.9919	5189.9911	5189.9902	5189.9892
0	5189.9937	5189.9936	5189.9931	5189.9924
10	5189.9948	5189.9938	5189.9931	5189.9929
20	5189.9963	5189.9959	5189.9950	5189.9946
30	5189.9968	5189.9958	5189.9957	5189.9956
40	5189.9971	5189.9966	5189.9961	5189.9951
50	5189.9964	5189.9956	5189.9952	5189.9951
60	5189.9974	5189.9967	5189.9959	5189.9958
70	5189.9976	5189.9974	5189.9970	5189.9967
Max. Deviation (MHz)	0.0101	0.0107	0.0113	0.0115
Max. Deviation (ppm)	1.94	2.06	2.18	2.21
Result	Pass			

Voltage vs. Frequency Stability

Voltage	Measurement Frequency (MHz)			
(V)	5310 MHz			
	0 Minute	2 Minute	5 Minute	10 Minute
126.50	5309.9968	5309.9963	5309.9953	5309.9951
110.00	5309.9963	5309.9956	5309.9948	5309.9945
93.50	5309.9961	5309.9958	5309.9950	5309.9941
Max. Deviation (MHz)	0.0039	0.0044	0.0052	0.0059
Max. Deviation (ppm)	0.73	0.83	0.98	1.11
Result	Pass			

Temperature vs. Frequency Stability

Temperature	Measurement Frequency (MHz)			
(°C)	5310 MHz			
	0 Minute	2 Minute	5 Minute	10 Minute
-20	5309.9922	5309.9920	5309.9917	5309.9911
-10	5309.9942	5309.9932	5309.9928	5309.9922
0	5309.9948	5309.9941	5309.9940	5309.9932
10	5309.9953	5309.9946	5309.9944	5309.9941
20	5309.9963	5309.9960	5309.9957	5309.9947
30	5309.9968	5309.9966	5309.9958	5309.9955
40	5309.9977	5309.9968	5309.9963	5309.9953
50	5309.9974	5309.9969	5309.9965	5309.9958
60	5309.9983	5309.9974	5309.9970	5309.9960
70	5309.9995	5309.9989	5309.9982	5309.9972
Max. Deviation (MHz)	0.0078	0.0080	0.0083	0.0089
Max. Deviation (ppm)	1.47	1.50	1.56	1.67
Result	Pass			

Voltage vs. Frequency Stability

Voltage	Measurement Frequency (MHz)			
(V)	5550 MHz			
	0 Minute	2 Minute	5 Minute	10 Minute
126.50	5549.9967	5549.9958	5549.9953	5549.9947
110.00	5549.9963	5549.9962	5549.9961	5549.9960
93.50	5549.9953	5549.9947	5549.9938	5549.9937
Max. Deviation (MHz)	0.0047	0.0053	0.0062	0.0063
Max. Deviation (ppm)	0.85	0.95	1.12	1.13
Result	Pass			

Temperature vs. Frequency Stability

Temperature	Measurement Frequency (MHz)			
(°C)	5550 MHz			
	0 Minute	2 Minute	5 Minute	10 Minute
-20	5549.9911	5549.9909	5549.9907	5549.9903
-10	5549.9931	5549.9926	5549.9917	5549.9913
0	5549.9949	5549.9944	5549.9935	5549.9930
10	5549.9953	5549.9944	5549.9936	5549.9935
20	5549.9963	5549.9962	5549.9961	5549.9951
30	5549.9968	5549.9967	5549.9962	5549.9958
40	5549.9985	5549.9978	5549.9970	5549.9960
50	5549.9967	5549.9963	5549.9954	5549.9949
60	5549.9981	5549.9974	5549.9971	5549.9968
70	5550.0003	5549.9998	5549.9994	5549.9991
Max. Deviation (MHz)	0.0089	0.0091	0.0093	0.0097
Max. Deviation (ppm)	1.60	1.64	1.67	1.75
Result	Pass			

Voltage vs. Frequency Stability

Voltage	Measurement Frequency (MHz)			
(V)	5755 MHz			
	0 Minute	2 Minute	5 Minute	10 Minute
126.50	5754.9968	5754.9966	5754.9962	5754.9959
110.00	5754.9963	5754.9961	5754.9954	5754.9949
93.50	5754.9953	5754.9946	5754.9939	5754.9938
Max. Deviation (MHz)	0.0047	0.0054	0.0061	0.0062
Max. Deviation (ppm)	0.81	0.94	1.06	1.08
Result	Pass			

Temperature vs. Frequency Stability

Temperature	Measurement Frequency (MHz)			
(°C)	5755 MHz			
	0 Minute	2 Minute	5 Minute	10 Minute
-20	5754.9924	5754.9914	5754.9913	5754.9908
-10	5754.9944	5754.9943	5754.9933	5754.9929
0	5754.9953	5754.9948	5754.9941	5754.9933
10	5754.9958	5754.9948	5754.9945	5754.9937
20	5754.9963	5754.9955	5754.9952	5754.9951
30	5754.9968	5754.9962	5754.9954	5754.9953
40	5754.9980	5754.9974	5754.9965	5754.9964
50	5754.9968	5754.9960	5754.9952	5754.9947
60	5754.9988	5754.9984	5754.9981	5754.9971
70	5754.9999	5754.9993	5754.9987	5754.9977
Max. Deviation (MHz)	0.0076	0.0086	0.0087	0.0092
Max. Deviation (ppm)	1.32	1.49	1.51	1.60
Result	Pass			



Mode: 80 MHz / Chain 2
Voltage vs. Frequency Stability

Voltage	Measurement Frequency (MHz)			
(V)	5210 MHz			
	0 Minute	2 Minute	5 Minute	10 Minute
126.50	5209.9969	5209.9966	5209.9961	5209.9951
110.00	5209.9963	5209.9953	5209.9949	5209.9946
93.50	5209.9958	5209.9954	5209.9944	5209.9940
Max. Deviation (MHz)	0.0042	0.0047	0.0056	0.0060
Max. Deviation (ppm)	0.80	0.90	1.07	1.15
Result	Pass			

Temperature vs. Frequency Stability

Temperature	Measurement Frequency (MHz)			
(°C)	5210 MHz			
	0 Minute	2 Minute	5 Minute	10 Minute
-20	5209.9930	5209.9926	5209.9917	5209.9916
-10	5209.9933	5209.9930	5209.9928	5209.9924
0	5209.9950	5209.9946	5209.9936	5209.9929
10	5209.9955	5209.9947	5209.9942	5209.9937
20	5209.9962	5209.9959	5209.9951	5209.9949
30	5209.9963	5209.9956	5209.9948	5209.9941
40	5209.9968	5209.9966	5209.9957	5209.9954
50	5209.9986	5209.9979	5209.9978	5209.9970
60	5209.9971	5209.9967	5209.9958	5209.9952
70	5209.9988	5209.9980	5209.9972	5209.9965
Max. Deviation (MHz)	0.0070	0.0074	0.0083	0.0084
Max. Deviation (ppm)	1.34	1.42	1.59	1.61
Result	Pass			

Voltage vs. Frequency Stability

Voltage	Measurement Frequency (MHz)			
(V)	5290 MHz			
	0 Minute	2 Minute	5 Minute	10 Minute
126.50	5529.9970	5529.9968	5529.9960	5529.9957
110.00	5529.9963	5529.9962	5529.9959	5529.9957
93.50	5529.9954	5529.9948	5529.9942	5529.9935
Max. Deviation (MHz)	0.0046	0.0052	0.0058	0.0065
Max. Deviation (ppm)	0.83	0.94	1.05	1.17
Result	Pass			

Temperature vs. Frequency Stability

Temperature	Measurement Frequency (MHz)			
(°C)	5290 MHz			
	0 Minute	2 Minute	5 Minute	10 Minute
-20	5289.9921	5289.9912	5289.9909	5289.9905
-10	5289.9938	5289.9934	5289.9928	5289.9925
0	5289.9945	5289.9935	5289.9934	5289.9928
10	5289.9959	5289.9956	5289.9951	5289.9947
20	5289.9960	5289.9951	5289.9941	5289.9935
30	5289.9963	5289.9956	5289.9948	5289.9941
40	5289.9968	5289.9966	5289.9964	5289.9958
50	5289.9984	5289.9981	5289.9977	5289.9972
60	5289.9980	5289.9979	5289.9975	5289.9969
70	5289.9982	5289.9980	5289.9978	5289.9973
Max. Deviation (MHz)	0.0079	0.0088	0.0091	0.0095
Max. Deviation (ppm)	1.49	1.66	1.72	1.79
Result	Pass			

Voltage vs. Frequency Stability

Voltage	Measurement Frequency (MHz)			
(V)	5530 MHz			
	0 Minute	2 Minute	5 Minute	10 Minute
126.50	5289.9970	5289.9962	5289.9960	5289.9958
110.00	5289.9963	5289.9953	5289.9946	5289.9942
93.50	5289.9953	5289.9949	5289.9944	5289.9941
Max. Deviation (MHz)	0.0047	0.0051	0.0056	0.0059
Max. Deviation (ppm)	0.89	0.96	1.06	1.11
Result	Pass			

Temperature vs. Frequency Stability

Temperature	Measurement Frequency (MHz)			
(°C)	5530 MHz			
	0 Minute	2 Minute	5 Minute	10 Minute
-20	5529.9904	5529.9895	5529.9886	5529.9879
-10	5529.9915	5529.9907	5529.9903	5529.9902
0	5529.9924	5529.9917	5529.9909	5529.9907
10	5529.9940	5529.9932	5529.9924	5529.9922
20	5529.9950	5529.9942	5529.9937	5529.9930
30	5529.9963	5529.9958	5529.9948	5529.9942
40	5529.9968	5529.9961	5529.9959	5529.9951
50	5529.9982	5529.9978	5529.9977	5529.9968
60	5529.9968	5529.9959	5529.9951	5529.9943
70	5529.9977	5529.9968	5529.9960	5529.9952
Max. Deviation (MHz)	0.0096	0.0105	0.0114	0.0121
Max. Deviation (ppm)	1.73	1.90	2.06	2.19
Result	Pass			

Voltage vs. Frequency Stability

Voltage	Measurement Frequency (MHz)			
(V)	5775 MHz			
	0 Minute	2 Minute	5 Minute	10 Minute
126.50	5774.9964	5774.9954	5774.9951	5774.9941
110.00	5774.9963	5774.9962	5774.9954	5774.9951
93.50	5774.9959	5774.9949	5774.9947	5774.9937
Max. Deviation (MHz)	0.0041	0.0051	0.0053	0.0063
Max. Deviation (ppm)	0.71	0.88	0.92	1.09
Result	Pass			

Temperature vs. Frequency Stability

Temperature	Measurement Frequency (MHz)			
(°C)	5775 MHz			
	0 Minute	2 Minute	5 Minute	10 Minute
-20	5774.9903	5774.9897	5774.9889	5774.9885
-10	5774.9907	5774.9904	5774.9899	5774.9889
0	5774.9926	5774.9916	5774.9907	5774.9905
10	5774.9937	5774.9929	5774.9927	5774.9921
20	5774.9943	5774.9941	5774.9936	5774.9931
30	5774.9963	5774.9960	5774.9950	5774.9946
40	5774.9968	5774.9958	5774.9957	5774.9956
50	5774.9972	5774.9969	5774.9961	5774.9953
60	5774.9967	5774.9964	5774.9960	5774.9958
70	5774.9981	5774.9972	5774.9970	5774.9969
Max. Deviation (MHz)	0.0097	0.0103	0.0111	0.0115
Max. Deviation (ppm)	1.68	1.78	1.92	1.99
Result	Pass			