

Report No.: SHEM141200310801

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Appendix III

Test data of Radiated Band edge



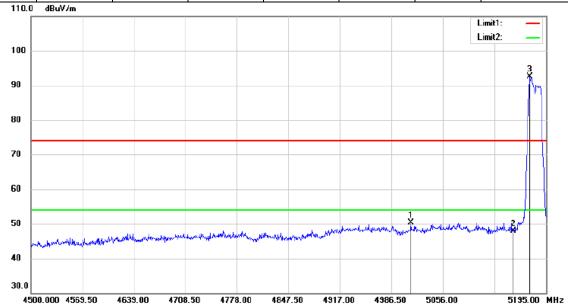
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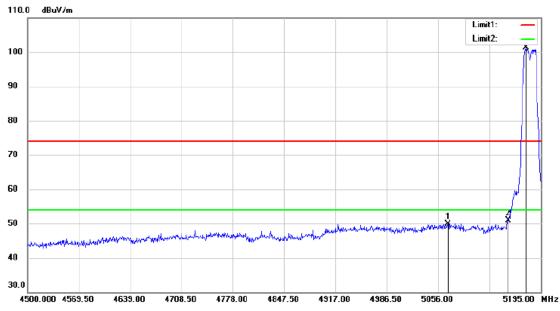
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802.11 a Antenna A Channel: 36

MK.	Frequency (MHz)	Reading (dBuV/m)	Corrected factor(dB)	Result (dBuV/m)	Limit (dBuV/m)	Over Limit (dB)	Detector	Polarization
1	5012.91	42.63	7.64	50.27	54	-3.73	Peak	Horizontal
2	5150	41.07	6.92	47.99	54	-6.01	Peak	Horizontal
3	5173.455	85.75	6.80	92.55	54	38.55	Peak	Horizontal
1	5069.205	42.56	7.35	49.91	54	-4.09	Peak	Vertical
2	5150	43.91	6.92	50.83	54	-3.17	Peak	Vertical
3	5174.845	94.49	6.79	101.28	54	47.28	Peak	Vertical









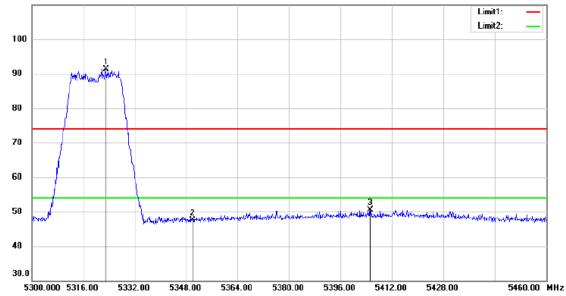
Report No.: SHEM141200310801

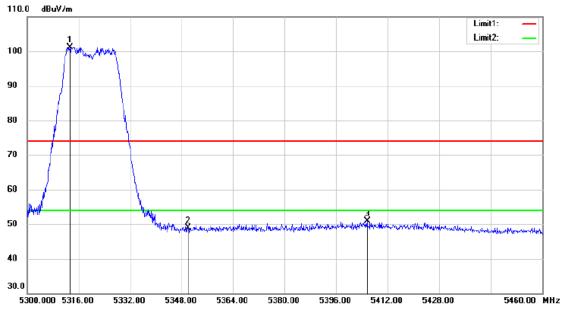
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802.11 a Antenna A Channel: 64

MK.	Frequency (MHz)	Reading (dBuV/m)	Corrected factor(dB)	Result (dBuV/m)	Limit (dBuV/m)	Over Limit (dB)	Detector	Polarization		
1	5323.2	84.41	6.81	91.22	54	37.22	Peak	Horizontal		
2	5350	40.55	6.98	47.53	54	-6.47	Peak	Horizontal		
3	5405.28	43.19	7.30	50.49	54	-3.51	Peak	Horizontal		
1	5313.28	94.42	6.74	101.16	54	47.16	Peak	Vertical		
2	5350	41.83	6.98	48.81	54	-5.19	Peak	Vertical		
3	5405.6	43.65	7.30	50.95	54	-3.05	Peak	Vertical		
	110.0 dBuV/m									









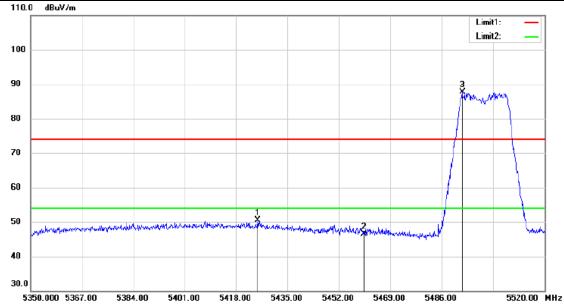
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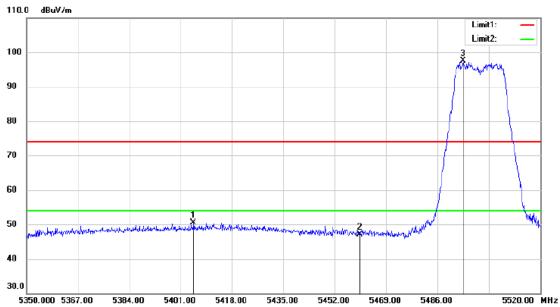
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802.11 a Antenna A Channel: 100

MK.	Frequency (MHz)	Reading (dBuV/m)	Corrected factor(dB)	Result (dBuV/m)	Limit (dBuV/m)	Over Limit (dB)	Detector	Polarization
1	5425.14	43.30	7.23	50.53	54	-3.47	Peak	Horizontal
2	5460	39.49	7.11	46.60	54	-7.40	Peak	Horizontal
3	5492.8	80.81	6.99	87.80	54	33.80	Peak	Horizontal
1	5405.25	43.18	7.30	50.48	54	-3.52	Peak	Vertical
2	5460	40.01	7.11	47.12	54	-6.88	Peak	Vertical
3	5494.5	90.53	6.98	97.51	54	43.51	Peak	Vertical









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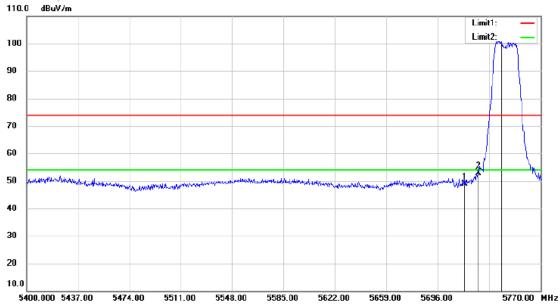
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802.11 a Antenna A Channel: 149

MK.	Frequency (MHz)	Reading (dBuV/m)	Corrected factor(dB)	Result (dBuV/m)	Limit (dBuV/m)	Over Limit (dB)	Detector	Polarization
1	5715	43.51	6.84	50.35	54	-3.65	Peak	Horizontal
2	5725	42.56	6.82	49.38	54	-4.62	Peak	Horizontal
3	5752.24	84.63	6.77	91.40	54	37.40	Peak	Horizontal
1	5715	42.13	6.84	48.97	54	-5.03	Peak	Vertical
2	5725	46.11	6.82	52.93	54	-1.07	Peak	Vertical
3	5741.88	93.85	6.79	100.64	54	46.64	Peak	Vertical

Horizontal







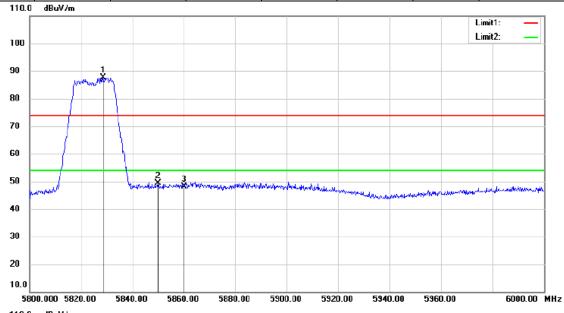
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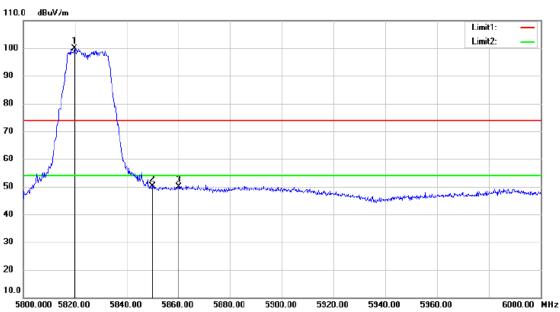
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802.11 a Antenna A Channel: 165

MK.	Frequency (MHz)	Reading (dBuV/m)	Corrected factor(dB)	Result (dBuV/m)	Limit (dBuV/m)	Over Limit (dB)	Detector	Polarization
1	5828.6	80.98	6.66	87.64	54	33.64	Peak	Horizontal
2	5850	42.66	6.64	49.30	54	-4.70	Peak	Horizontal
3	5860	41.54	6.63	48.17	54	-5.83	Peak	Horizontal
1	5819.8	93.19	6.65	99.84	54	45.84	Peak	Vertical
2	5850	43.41	6.64	50.05	54	-3.95	Peak	Vertical
3	5860	43.13	6.63	49.76	54	-4.24	Peak	Vertical









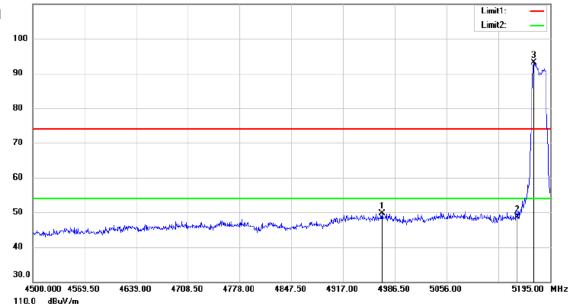
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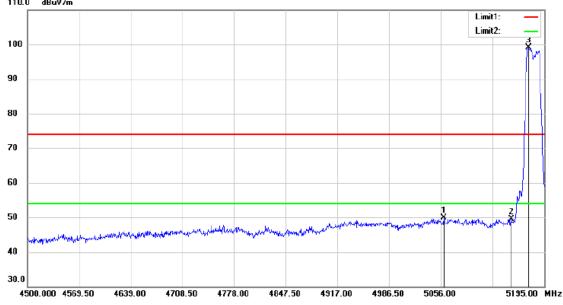
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802.11 n(HT20) Antenna A Channel: 36

MK.	Frequency (MHz)	Reading (dBuV/m)	Corrected factor(dB)	Result (dBuV/m)	Limit (dBuV/m)	Over Limit (dB)	Detector	Polarization		
1	4969.125	42.08	7.54	49.62	54	-4.38	Peak	Horizontal		
2	5150	41.70	6.92	48.62	54	-5.38	Peak	Horizontal		
3	5172.76	86.21	6.80	93.01	54	39.01	Peak	Horizontal		
1	5060.17	42.48	7.40	49.88	54	-4.12	Peak	Vertical		
2	5150	42.57	6.92	49.49	54	-4.51	Peak	Vertical		
3	5174.15	92.26	6.80	99.06	54	45.06	Peak	Vertical		
	110.0 dBuV/m									









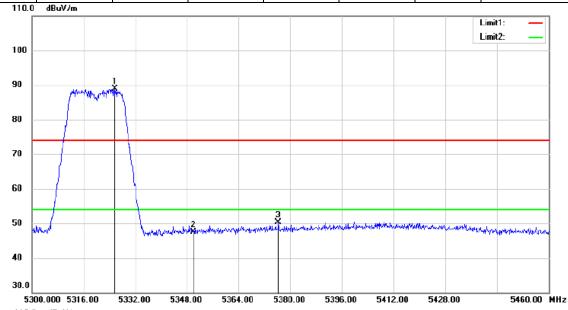
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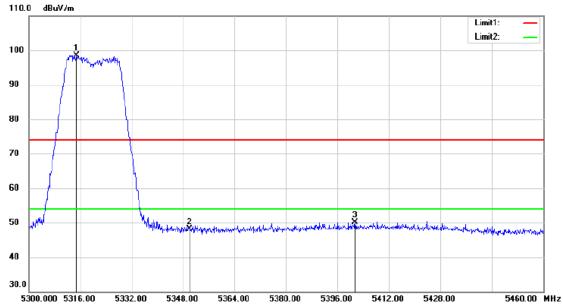
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802.11 n(HT20) Antenna A Channel: 64

MK.	Frequency (MHz)	Reading (dBuV/m)	Corrected factor(dB)	Result (dBuV/m)	Limit (dBuV/m)	Over Limit (dB)	Detector	Polarization
1	5325.6	82.01	6.82	88.83	54	34.83	Peak	Horizontal
2	5350	40.62	6.98	47.60	54	-6.40	Peak	Horizontal
3	5376.32	43.23	7.16	50.39	54	-3.61	Peak	Horizontal
1	5314.88	91.71	6.74	98.45	54	44.45	Peak	Vertical
2	5350	41.10	6.98	48.08	54	-5.92	Peak	Vertical
3	5401.44	42.75	7.32	50.07	54	-3.93	Peak	Vertical









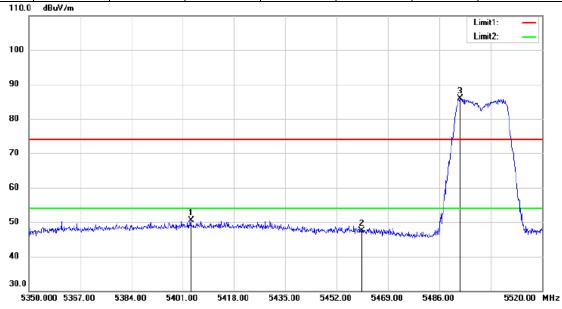
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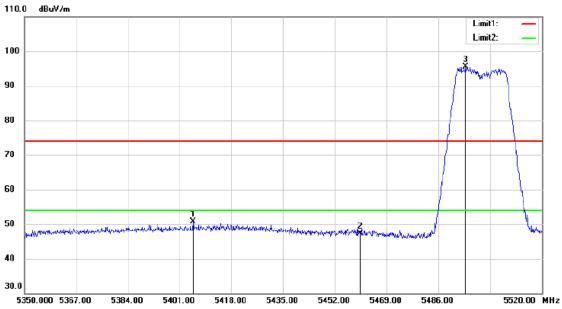
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802.11 n(HT20) Antenna A Channel: 100

MK.	Frequency (MHz)	Reading (dBuV/m)	Corrected factor(dB)	Result (dBuV/m)	Limit (dBuV/m)	Over Limit (dB)	Detector	Polarization
1	5403.72	43.16	7.32	50.48	54	-3.52	Peak	Horizontal
2	5460	40.43	7.11	47.54	54	-6.46	Peak	Horizontal
3	5492.8	79.01	6.99	86.00	54	32.00	Peak	Horizontal
1	5405.42	43.33	7.30	50.63	54	-3.37	Peak	Vertical
2	5460	40.25	7.11	47.36	54	-6.64	Peak	Vertical
3	5495.01	88.46	6.98	95.44	54	41.44	Peak	Vertical









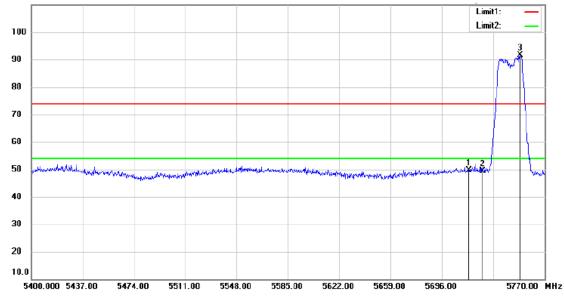
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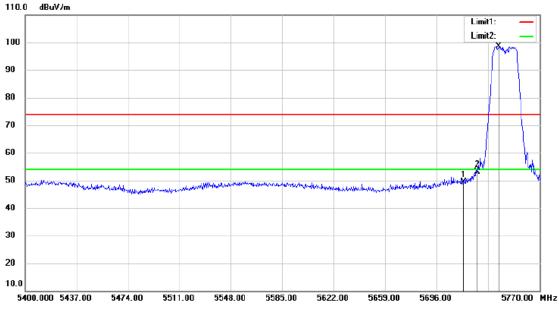
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802.11 n(HT20) Antenna A Channel: 149

MK.	Frequency (MHz)	Reading (dBuV/m)	Corrected factor(dB)	Result (dBuV/m)	Limit (dBuV/m)	Over Limit (dB)	Detector	Polarization		
1	5715	42.87	6.84	49.71	54	-4.29	Peak	Horizontal		
2	5725	42.56	6.82	49.38	54	-4.62	Peak	Horizontal		
3	5752.61	84.84	6.77	91.61	54	37.61	Peak	Horizontal		
1	5715	42.56	6.84	49.40	54	-4.60	Peak	Vertical		
2	5725	46.34	6.82	53.16	54	-0.84	Peak	Vertical		
3	5740.77	91.75	6.79	98.54	54	44.54	Peak	Vertical		
	110.0 dBuV/m									

Horizontal







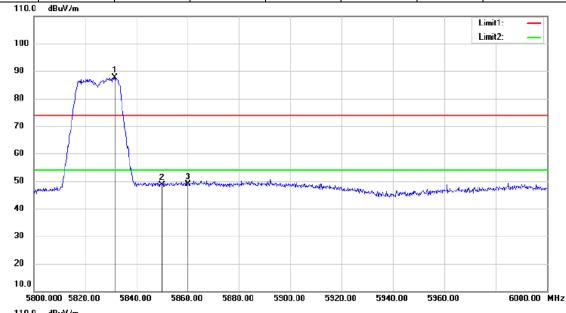
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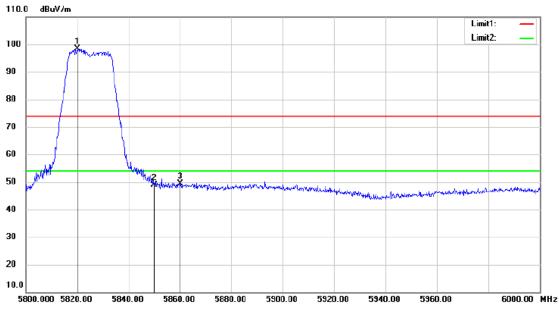
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802.11 n(HT20) Antenna A Channel: 165

MK.	Frequency (MHz)	Reading (dBuV/m)	Corrected factor(dB)	Result (dBuV/m)	Limit (dBuV/m)	Over Limit (dB)	Detector	Polarization
1	5831.6	81.09	6.65	87.74	54	33.74	Peak	Horizontal
2	5850	41.89	6.64	48.53	54	-5.47	Peak	Horizontal
3	5860	42.28	6.63	48.91	54	-5.09	Peak	Horizontal
1	5820	91.72	6.65	98.37	54	44.37	Peak	Vertical
2	5850	42.35	6.64	48.99	54	-5.01	Peak	Vertical
3	5860	42.77	6.63	49.40	54	-4.60	Peak	Vertical

Horizontal







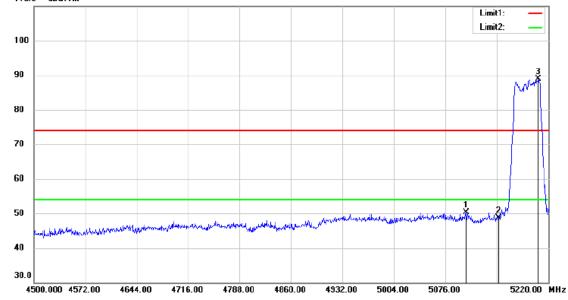
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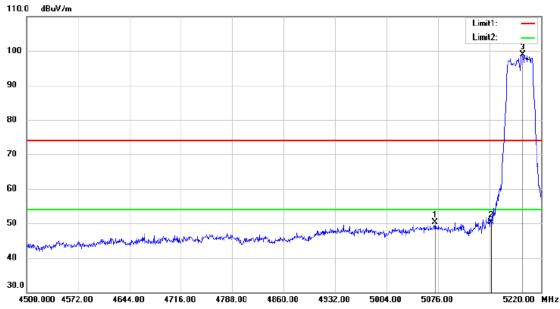
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802.11 n(HT40) Antenna A Channel: 38

MK.	Frequency (MHz)	Reading (dBuV/m)	Corrected factor(dB)	Result (dBuV/m)	Limit (dBuV/m)	Over Limit (dB)	Detector	Polarization		
1	5104.8	43.15	7.17	50.32	54	-3.68	Peak	Horizontal		
2	5150	41.87	6.92	48.79	54	-5.21	Peak	Horizontal		
3	5206.32	82.27	6.65	88.92	54	34.92	Peak	Horizontal		
1	5071.68	42.99	7.34	50.33	54	-3.67	Peak	Vertical		
2	5150	43.42	6.92	50.34	54	-3.66	Peak	Vertical		
3	5194.8	92.17	6.68	98.85	54	44.85	Peak	Vertical		
	110.0 dBuV/m									









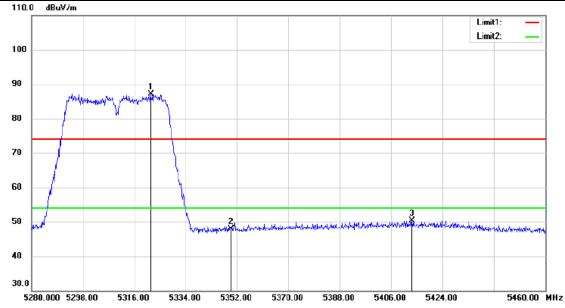
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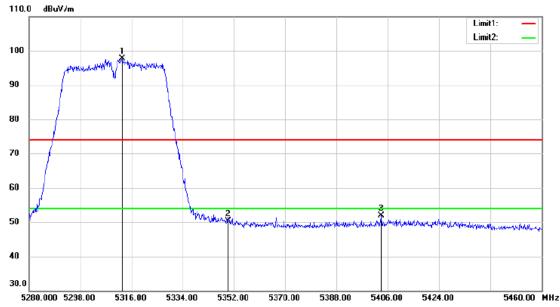
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802.11 n(HT40) Antenna A Channel: 62

MK.	Frequency (MHz)	Reading (dBuV/m)	Corrected factor(dB)	Result (dBuV/m)	Limit (dBuV/m)	Over Limit (dB)	Detector	Polarization
1	5321.76	80.38	6.79	87.17	54	33.17	Peak	Horizontal
2	5350	41.02	6.98	48.00	54	-6.00	Peak	Horizontal
3	5413.38	43.07	7.27	50.34	74	-23.66	Peak	Horizontal
1	5312.76	91.07	6.73	97.80	54	43.80	Peak	Vertical
2	5350	43.28	6.98	50.26	54	-3.74	Peak	Vertical
3	5403.66	44.55	7.32	51.87	54	-2.13	Peak	Vertical









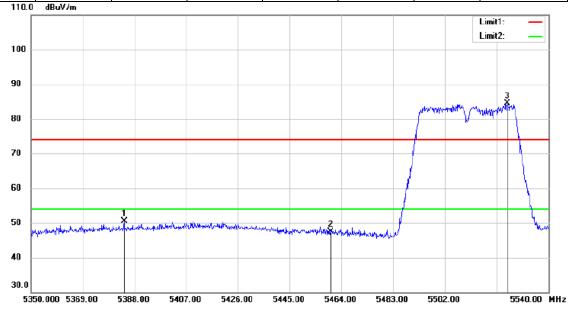
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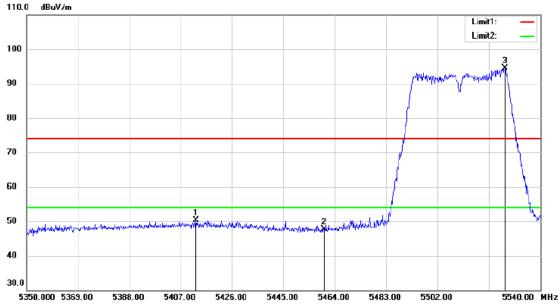
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802.11 n(HT40) Antenna A Channel: 102

MK.	Frequency (MHz)	Reading (dBuV/m)	Corrected factor(dB)	Result (dBuV/m)	Limit (dBuV/m)	Over Limit (dB)	Detector	Polarization
1	5384.2	43.25	7.21	50.46	54	-3.54	Peak	Horizontal
2	5460	40.43	7.11	47.54	54	-6.46	Peak	Horizontal
3	5524.99	77.51	6.92	84.43	54	30.43	Peak	Horizontal
1	5412.7	43.00	7.28	50.28	54	-3.72	Peak	Vertical
2	5460	40.54	7.11	47.65	54	-6.35	Peak	Vertical
3	5526.89	87.56	6.91	94.47	54	40.47	Peak	Vertical

Horizontal







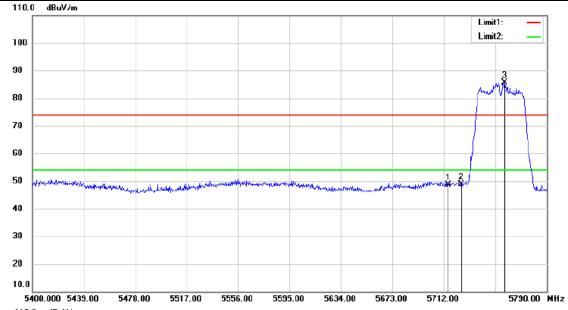
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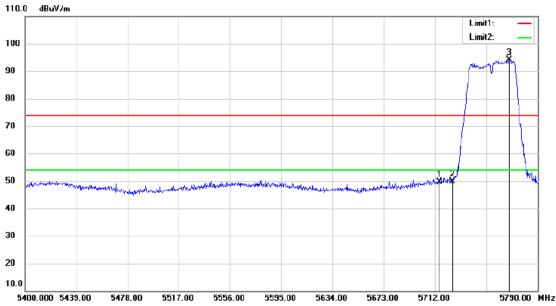
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802.11 n(HT40) Antenna A Channel: 151

MK.	Frequency (MHz)	Reading (dBuV/m)	Corrected factor(dB)	Result (dBuV/m)	Limit (dBuV/m)	Over Limit (dB)	Detector	Polarization
1	5715	41.82	6.84	48.66	54	-5.34	Peak	Horizontal
2	5725	41.94	6.82	48.76	54	-5.24	Peak	Horizontal
3	5758.02	78.96	6.75	85.71	54	31.71	Peak	Horizontal
1	5715	42.88	6.84	49.72	54	-4.28	Peak	Vertical
2	5725	43.17	6.82	49.99	54	-4.01	Peak	Vertical
3	5768.16	87.31	6.74	94.05	54	40.05	Peak	Vertical

Horizontal







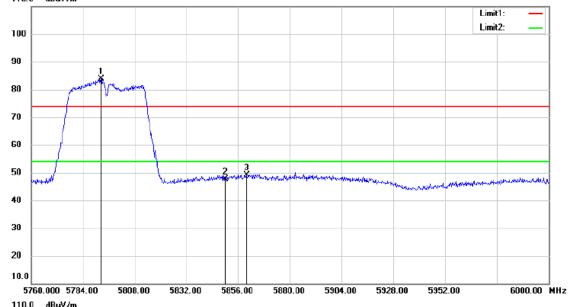
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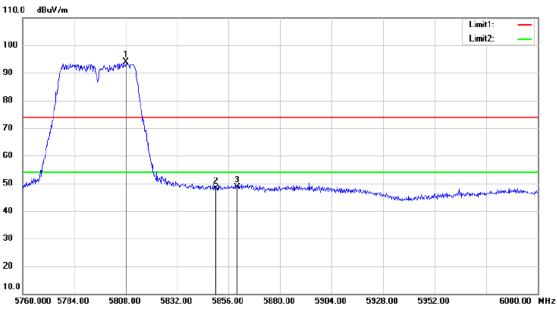
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802.11 n(HT40) Antenna A Channel: 159

MK.	Frequency (MHz)	Reading (dBuV/m)	Corrected factor(dB)	Result (dBuV/m)	Limit (dBuV/m)	Over Limit (dB)	Detector	Polarization
1	5792.4	77.09	6.68	83.77	54	29.77	Peak	Horizontal
2	5850	40.92	6.64	47.56	54	-6.44	Peak	Horizontal
3	5860	42.49	6.63	49.12	54	-4.88	Peak	Horizontal
1	5808.24	87.1	6.66	93.76	54	39.76	Peak	Vertical
2	5850	41.38	6.64	48.02	54	-5.98	Peak	Vertical
3	5860	41.97	6.63	48.60	54	-5.40	Peak	Vertical
	110.0	dBuV/m	•			•	•	

Horizontal







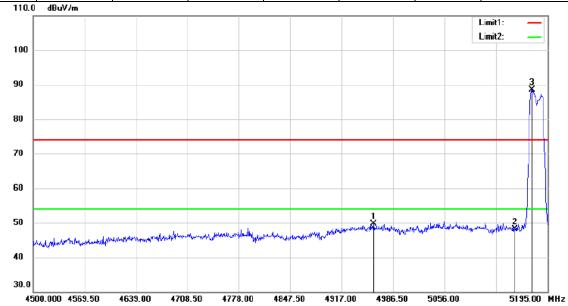
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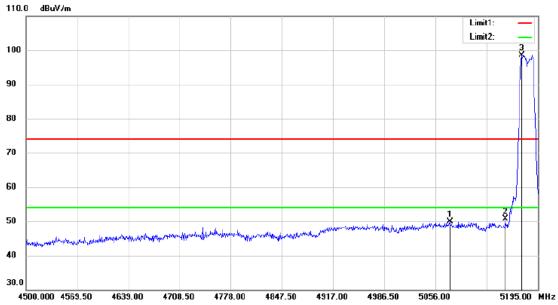
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802.11 ac(VHT20) Antenna A Channel: 36

MK.	Frequency (MHz)	Reading (dBuV/m)	Corrected factor(dB)	Result (dBuV/m)	Limit (dBuV/m)	Over Limit (dB)	Detector	Polarization
1	4960.09	42.14	7.49	49.63	54	-4.37	Peak	Horizontal
2	5150	41.13	6.92	48.05	54	-5.95	Peak	Horizontal
3	5174.15	81.70	6.8	88.50	54	34.50	Peak	Horizontal
1	5075.46	42.5	7.32	49.82	54	-4.18	Peak	Vertical
2	5150	43.86	6.92	50.78	54	-3.22	Peak	Vertical
3	5172.76	91.73	6.80	98.53	54	44.53	Peak	Vertical









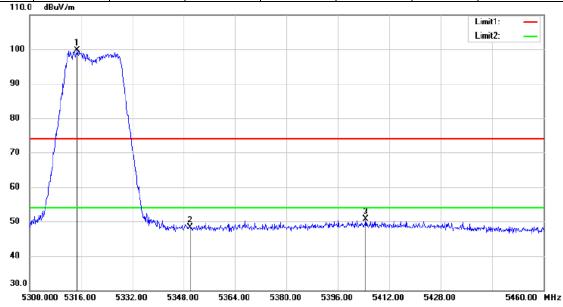
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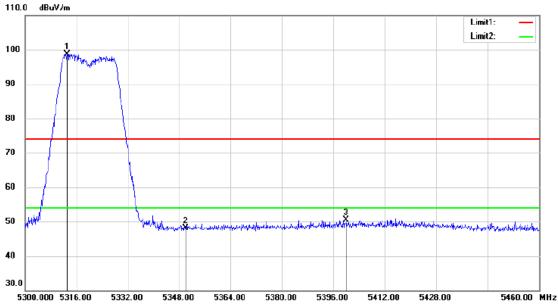
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802.11 ac(VHT20) Antenna A Channel: 64

MK.	Frequency (MHz)	Reading (dBuV/m)	Corrected factor(dB)	Result (dBuV/m)	Limit (dBuV/m)	Over Limit (dB)	Detector	Polarization
1	5314.88	93.00	6.74	99.74	54	45.74	Peak	Horizontal
2	5350	41.33	6.98	48.31	54	-5.69	Peak	Horizontal
3	5404.64	43.48	7.31	50.79	54	-3.21	Peak	Horizontal
1	5313.12	92.06	6.74	98.80	54	44.80	Peak	Vertical
2	5350	41.21	6.98	48.19	54	-5.81	Peak	Vertical
3	5400	43.09	7.32	50.41	54	-3.59	Peak	Vertical

Horizontal







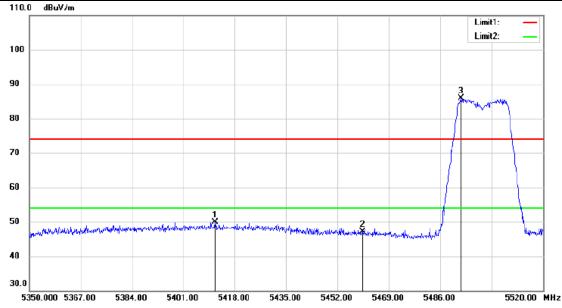
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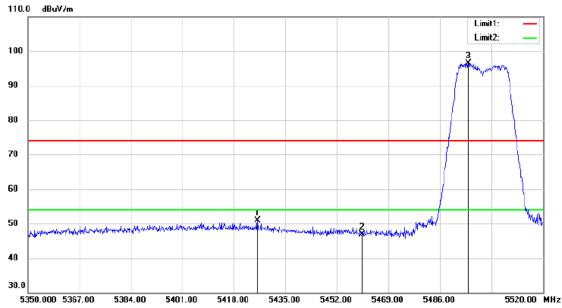
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802.11 ac(VHT20) Antenna A Channel: 100

MK.	Frequency (MHz)	Reading (dBuV/m)	Corrected factor(dB)	Result (dBuV/m)	Limit (dBuV/m)	Over Limit (dB)	Detector	Polarization
1	5411.54	42.59	7.28	49.87	54	-4.13	Peak	Horizontal
2	5460	40.01	7.11	47.12	54	-6.88	Peak	Horizontal
3	5492.8	78.99	6.99	85.98	54	31.98	Peak	Horizontal
1	5425.82	43.59	7.23	50.82	54	-3.18	Peak	Vertical
2	5460	39.70	7.11	46.81	54	-7.19	Peak	Vertical
3	5495.35	89.44	6.97	96.41	54	42.41	Peak	Vertical









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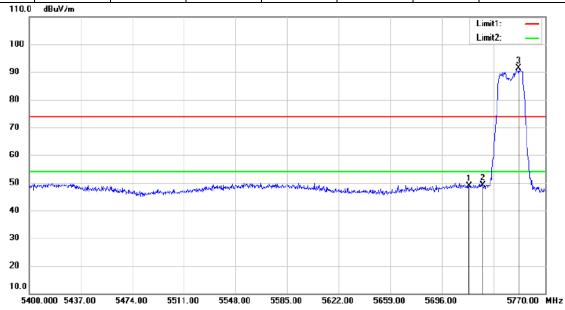
Channel: 149

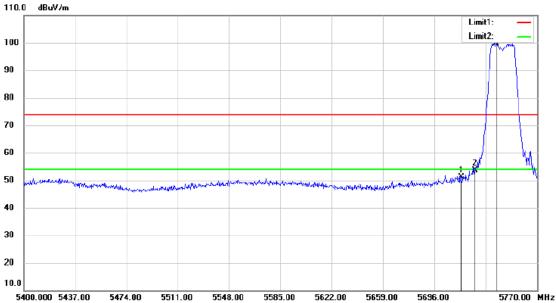
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802.11 ac(VHT20) Antenna A

MK.	Frequency (MHz)	Reading (dBuV/m)	Corrected factor(dB)	Result (dBuV/m)	Limit (dBuV/m)	Over Limit (dB)	Detector	Polarization
1	5715	41.97	6.84	48.81	54	-5.19	Peak	Horizontal
2	5725	42.37	6.82	49.19	54	-4.81	Peak	Horizontal
3	5751.13	84.60	6.77	91.37	54	37.37	Peak	Horizontal
1	5715	44.29	6.84	51.13	54	-2.87	Peak	Vertical
2	5725	46.90	6.82	53.72	54	-0.28	Peak	Vertical
3	5740.4	93.11	6.79	99.90	54	45.90	Peak	Vertical

Horizontal







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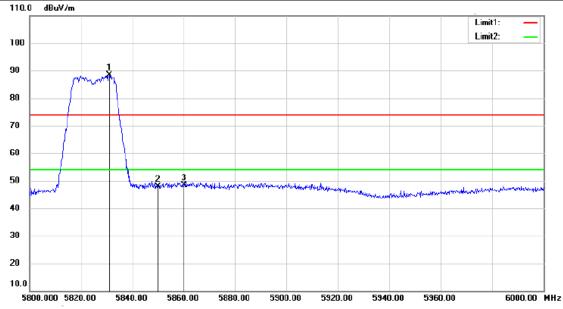
802.11 ac(VHT20)

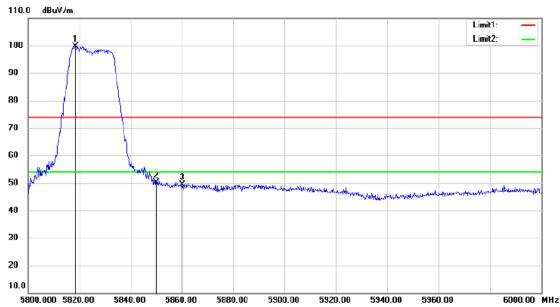
Antenna A

Channel: 165

MK.	Frequency (MHz)	Reading (dBuV/m)	Corrected factor(dB)	Result (dBuV/m)	Limit (dBuV/m)	Over Limit (dB)	Detector	Polarization
1	5831	81.73	6.66	88.39	54	34.39	Peak	Horizontal
2	5850	41.25	6.64	47.89	54	-6.11	Peak	Horizontal
3	5860	41.69	6.63	48.32	54	-5.68	Peak	Horizontal
1	5818.6	93.04	6.66	99.70	54	45.70	Peak	Vertical
2	5850	43.58	6.64	50.22	54	-3.78	Peak	Vertical
3	5860	42.76	6.63	49.39	54	-4.61	Peak	Vertical









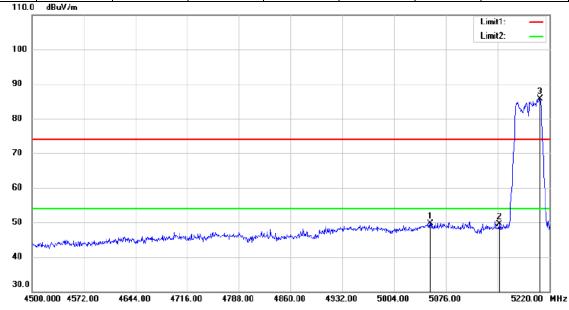
Report No.: SHEM141200310801

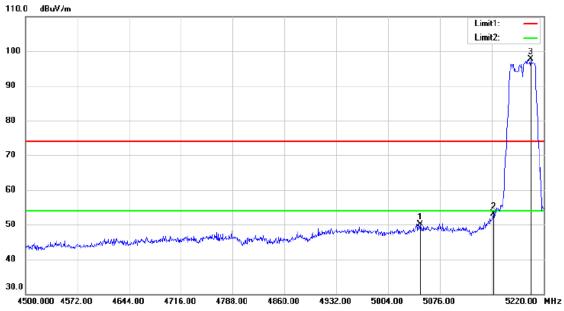
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802.11 ac(VHT40) Antenna A Channel: 38

MK.	Frequency (MHz)	Reading (dBuV/m)	Corrected factor(dB)	Result (dBuV/m)	Limit (dBuV/m)	Over Limit (dB)	Detector	Polarization
1	5054.4	42.29	7.43	49.72	54	-4.28	Peak	Horizontal
2	5150	42.65	6.92	49.57	54	-4.43	Peak	Horizontal
3	5207.04	79.16	6.64	85.80	54	31.80	Peak	Horizontal
1	5048.64	42.71	7.46	50.17	54	-3.83	Peak	Vertical
2	5150	46.13	6.92	53.05	54	-0.95	Peak	Vertical
3	5202	91.09	6.65	97.74	54	43.74	Peak	Vertical









Report No.: SHEM141200310801

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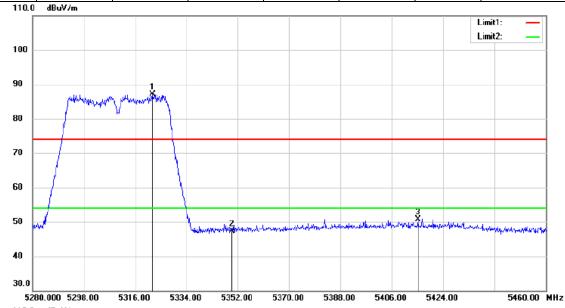
802.11 ac(VHT40)

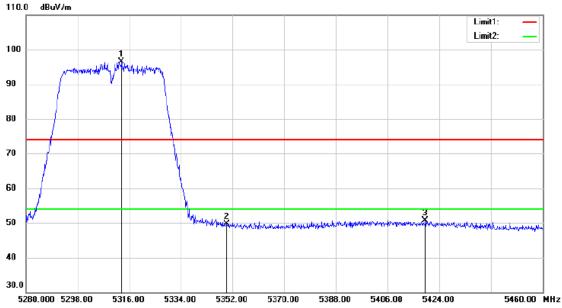
Antenna A

Channel: 62

MK.	Frequency (MHz)	Reading (dBuV/m)	Corrected factor(dB)	Result (dBuV/m)	Limit (dBuV/m)	Over Limit (dB)	Detector	Polarization
1	5322.12	80.29	6.8	87.09	54	33.09	Peak	Horizontal
2	5350	40.24	6.98	47.22	54	-6.78	Peak	Horizontal
3	5415.18	43.48	7.26	50.74	54	-3.26	Peak	Horizontal
1	5313.3	89.77	6.74	96.51	54	42.51	Peak	Vertical
2	5350	42.75	6.98	49.73	54	-4.27	Peak	Vertical
3	5419.14	43.48	7.25	50.73	54	-3.27	Peak	Vertical

Horizontal







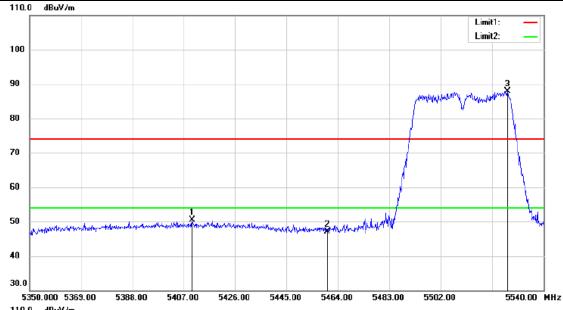
Report No.: SHEM141200310801

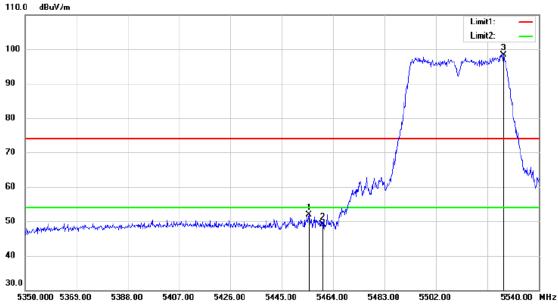
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802.11 ac(VHT40) Antenna A Channel: 102

MK.	Frequency (MHz)	Reading (dBuV/m)	Corrected factor(dB)	Result (dBuV/m)	Limit (dBuV/m)	Over Limit (dB)	Detector	Polarization
1	5410.04	43.13	7.29	50.42	54	-3.58	Peak	Horizontal
2	5460	39.90	7.11	47.01	54	-6.99	Peak	Horizontal
3	5526.7	80.95	6.91	87.86	54	33.86	Peak	Horizontal
1	5454.88	44.75	7.13	51.88	54	-2.12	Peak	Vertical
2	5460	41.92	7.11	49.03	54	-4.97	Peak	Vertical
3	5526.89	91.44	6.91	98.35	54	44.35	Peak	Vertical









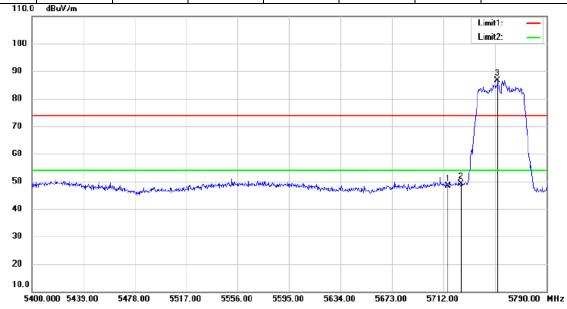
Report No.: SHEM141200310801

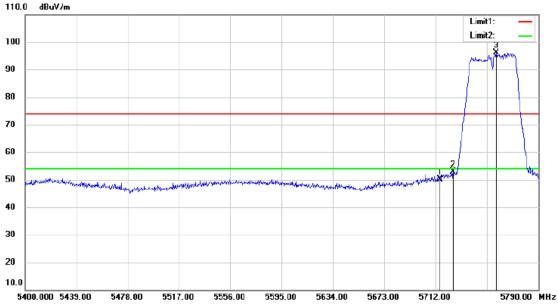
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802.11 ac(VHT40) Antenna A Channel: 151

MK.	Frequency (MHz)	Reading (dBuV/m)	Corrected factor(dB)	Result (dBuV/m)	Limit (dBuV/m)	Over Limit (dB)	Detector	Polarization
1	5715	41.58	6.84	48.42	54	-5.58	Peak	Horizontal
2	5725	42.31	6.82	49.13	54	-4.87	Peak	Horizontal
3	5752.95	79.93	6.77	86.70	54	32.70	Peak	Horizontal
1	5715	43.18	6.84	50.02	54	-3.98	Peak	Vertical
2	5725	46.16	6.82	52.98	54	-1.02	Peak	Vertical
3	5758.02	89.32	6.75	96.07	54	42.07	Peak	Vertical

Horizontal







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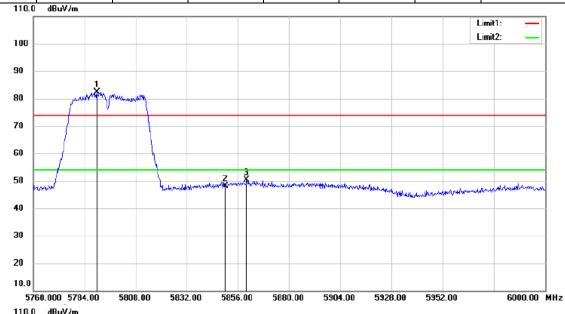
802.11 ac(VHT40)

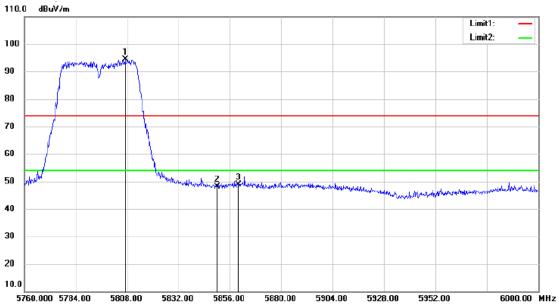
Antenna A

Channel: 159

MK.	Frequency (MHz)	Reading (dBuV/m)	Corrected factor(dB)	Result (dBuV/m)	Limit (dBuV/m)	Over Limit (dB)	Detector	Polarization
1	5789.76	75.76	6.69	82.45	54	28.45	Peak	Horizontal
2	5850	41.46	6.64	48.10	54	-5.90	Peak	Horizontal
3	5860	43.67	6.63	50.30	54	-3.70	Peak	Horizontal
1	5807.04	87.65	6.66	94.31	54	40.31	Peak	Vertical
2	5850	41.44	6.64	48.08	54	-5.92	Peak	Vertical
3	5860	42.35	6.63	48.98	54	-5.02	Peak	Vertical

Horizontal







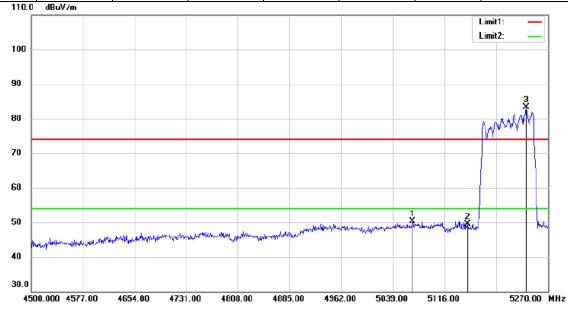
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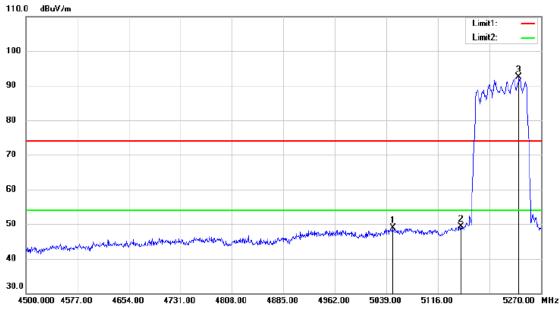
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802.11 ac(VHT80) Antenna A Channel: 42

MK.	Frequency (MHz)	Reading (dBuV/m)	Corrected factor(dB)	Result (dBuV/m)	Limit (dBuV/m)	Over Limit (dB)	Detector	Polarization
1	5068.26	43.03	7.35	50.38	54	-3.62	Peak	Horizontal
2	5150	42.56	6.92	49.48	54	-4.52	Peak	Horizontal
3	5237.66	76.65	6.65	83.30	54	29.30	Peak	Horizontal
1	5048.24	41.39	7.46	48.85	54	-5.15	Peak	Vertical
2	5150	42.43	6.92	49.35	54	-4.65	Peak	Vertical
3	5236.89	85.81	6.65	92.46	54	38.46	Peak	Vertical









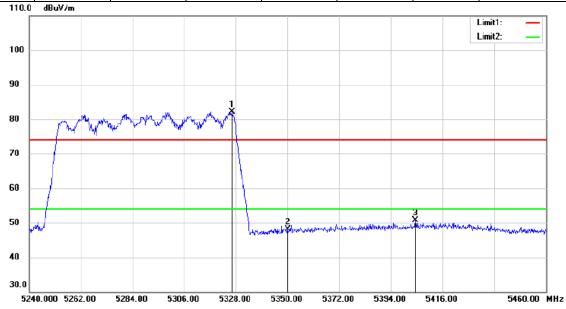
Report No.: SHEM141200310801

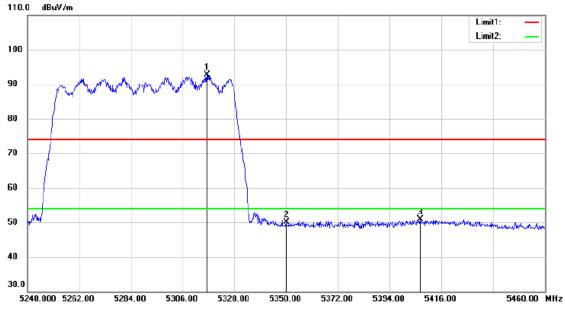
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802.11 ac(VHT80) Antenna A Channel: 58

MK.	Frequency (MHz)	Reading (dBuV/m)	Corrected factor(dB)	Result (dBuV/m)	Limit (dBuV/m)	Over Limit (dB)	Detector	Polarization
1	5326.46	75.25	6.82	82.07	54	28.07	Peak	Horizontal
2	5350	41.03	6.98	48.01	54	-5.99	Peak	Horizontal
3	5404.34	43.45	7.31	50.76	54	-3.24	Peak	Horizontal
1	5316.34	85.94	6.76	92.70	54	38.70	Peak	Vertical
2	5350	43.17	6.98	50.15	54	-3.85	Peak	Vertical
3	5406.98	43.58	7.30	50.88	54	-3.12	Peak	Vertical









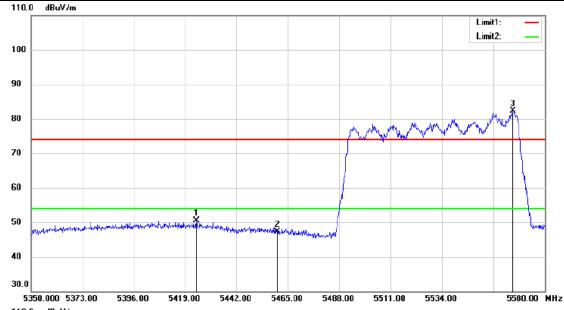
Report No.: SHEM141200310801

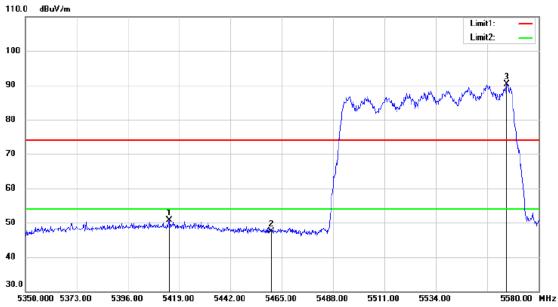
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802.11 ac(VHT80) Antenna A Channel: 106

MK.	Frequency (MHz)	Reading (dBuV/m)	Corrected factor(dB)	Result (dBuV/m)	Limit (dBuV/m)	Over Limit (dB)	Detector	Polarization
1	5424.06	43.17	7.24	50.41	54	-3.59	Peak	Horizontal
2	5460	40.13	7.11	47.24	54	-6.76	Peak	Horizontal
3	5565.74	75.48	6.84	82.32	54	28.32	Peak	Horizontal
1	5414.63	43.38	7.26	50.64	54	-3.36	Peak	Vertical
2	5460	40.42	7.11	47.53	54	-6.47	Peak	Vertical
3	5565.74	83.44	6.84	90.28	54	36.28	Peak	Vertical









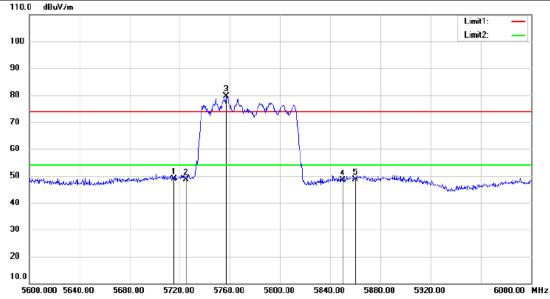
Report No.: SHEM141200310801

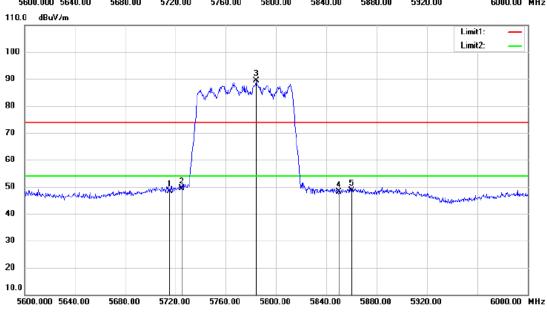
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802.11 ac(VHT80) Antenna A Channel: 155

MK.	Frequency (MHz)	Reading (dBuV/m)	Corrected factor(dB)	Result (dBuV/m)	Limit (dBuV/m)	Over Limit (dB)	Detector	Polarization
1	5715	42.03	6.84	48.87	54	-5.13	Peak	Horizontal
2	5725	41.86	6.82	48.68	54	-5.32	Peak	Horizontal
3	5757.2	72.81	6.75	79.56	54	25.56	Peak	Horizontal
4	5850	41.62	6.64	48.26	54	-5.74	Peak	Horizontal
5	5860	42.03	6.63	48.66	54	-5.34	Peak	Horizontal
1	5715	41.50	6.84	48.34	54	-5.66	Peak	Vertical
2	5725	42.58	6.82	49.40	54	-4.60	Peak	Vertical
3	5784.4	82.65	6.70	89.35	54	35.35	Peak	Vertical
4	5850	41.59	6.64	48.23	54	-5.77	Peak	Vertical
5	5860	41.93	6.63	48.56	54	-5.44	Peak	Vertical

Horizontal







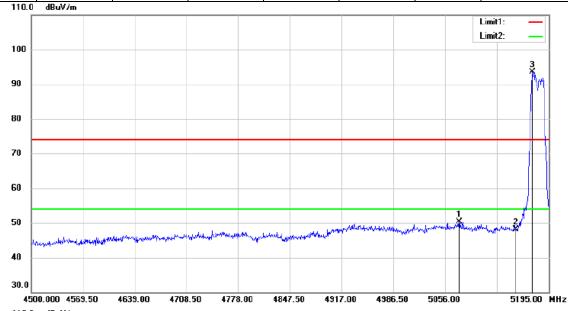
Report No.: SHEM141200310801

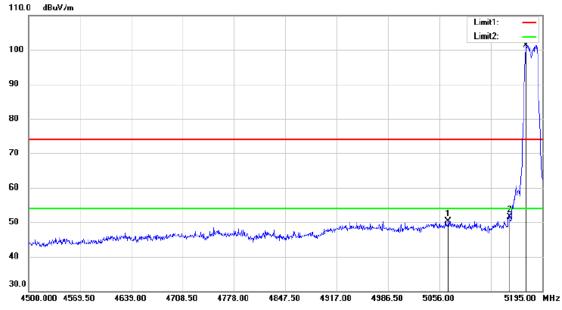
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802.11 a Antenna B Channel: 36

MK.	Frequency (MHz)	Reading (dBuV/m)	Corrected factor(dB)	Result (dBuV/m)	Limit (dBuV/m)	Over Limit (dB)	Detector	Polarization
1	5074.765	43.01	7.33	50.34	54	-3.66	Peak	Horizontal
2	5150	41.17	6.92	48.09	54	-5.91	Peak	Horizontal
3	5173.455	86.75	6.80	93.55	54	39.55	Peak	Horizontal
1	5067.815	42.89	7.37	50.26	54	-3.74	Peak	Vertical
2	5150	44.58	6.92	51.50	54	-2.50	Peak	Vertical
3	5173.455	94.59	6.8	101.39	54	47.39	Peak	Vertical









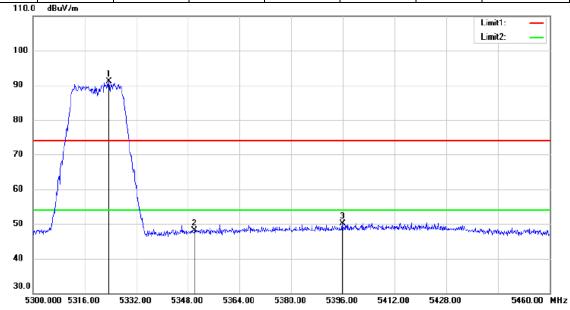
Report No.: SHEM141200310801

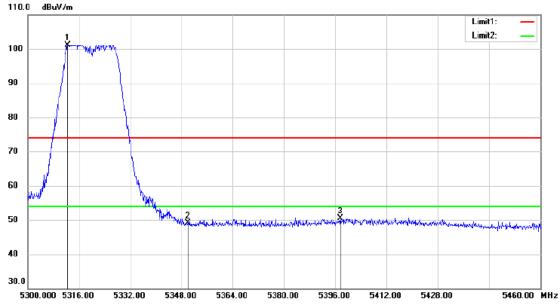
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802.11 a Antenna B Channel: 64

MK.	Frequency (MHz)	Reading (dBuV/m)	Corrected factor(dB)	Result (dBuV/m)	Limit (dBuV/m)	Over Limit (dB)	Detector	Polarization
1	5323.52	84.35	6.81	91.16	54	37.16	Peak	Horizontal
2	5350	41.12	6.98	48.10	54	-5.90	Peak	Horizontal
3	5395.84	42.90	7.29	50.19	54	-3.81	Peak	Horizontal
1	5312.48	94.46	6.73	101.19	54	47.19	Peak	Vertical
2	5350	42.12	6.98	49.10	54	-4.90	Peak	Vertical
3	5397.6	43.27	7.31	50.58	54	-3.42	Peak	Vertical

Horizontal







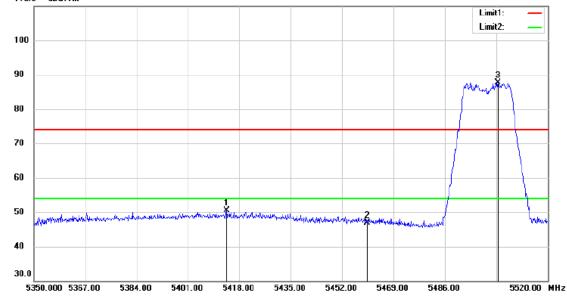
Report No.: SHEM141200310801

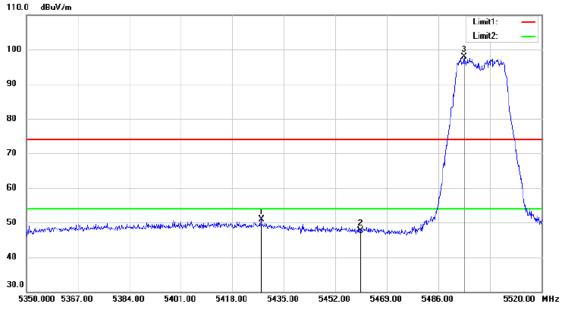
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802.11 a Antenna B Channel: 100

MK.	Frequency (MHz)	Reading (dBuV/m)	Corrected factor(dB)	Result (dBuV/m)	Limit (dBuV/m)	Over Limit (dB)	Detector	Polarization			
1	5413.75	43.20	7.27	50.47	54	-3.53	Peak	Horizontal			
2	5460	39.86	7.11	46.97	54	-7.03	Peak	Horizontal			
3	5503.51	80.78	6.95	87.73	54	33.73	Peak	Horizontal			
1	5427.52	43.63	7.21	50.84	54	-3.16	Peak	Vertical			
2	5460	40.66	7.11	47.77	54	-6.23	Peak	Vertical			
3	5494.5	90.99	6.98	97.97	54	43.97	Peak	Vertical			
	110.0 dBuV/m										









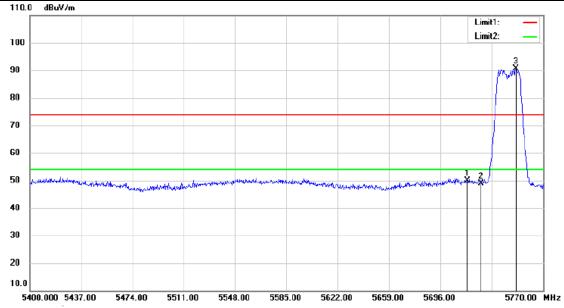
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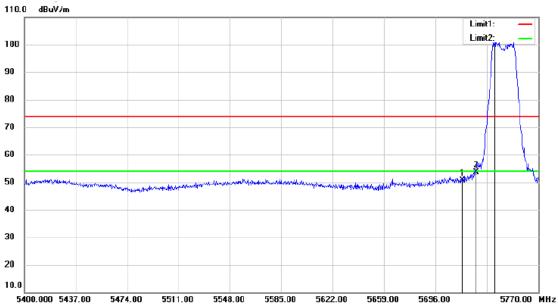
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802.11 a Antenna A Channel: 149

MK.	Frequency (MHz)	Reading (dBuV/m)	Corrected factor(dB)	Result (dBuV/m)	Limit (dBuV/m)	Over Limit (dB)	Detector	Polarization
1	5715	42.97	6.84	49.81	54	-4.19	Peak	Horizontal
2	5725	42.13	6.82	48.95	54	-5.05	Peak	Horizontal
3	5750.39	83.92	6.77	90.69	54	36.69	Peak	Horizontal
1	5715	43.87	6.84	50.71	54	-3.29	Peak	Vertical
2	5725	46.69	6.82	53.51	54	-0.49	Peak	Vertical
3	5738.55	93.82	6.80	100.62	54	46.62	Peak	Vertical

Horizontal







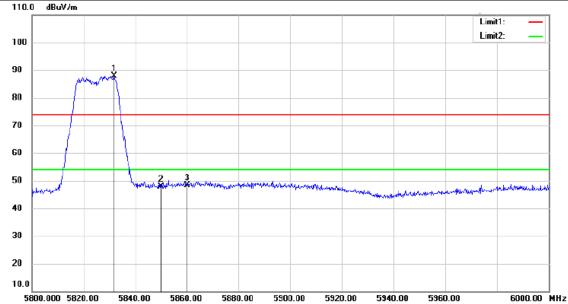
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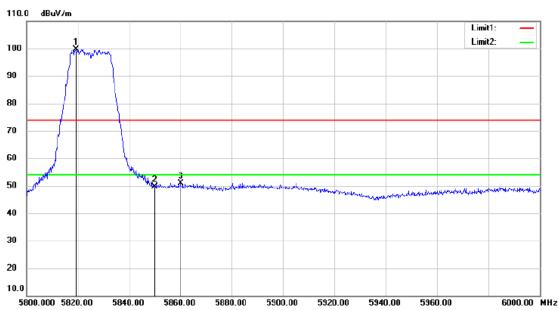
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802.11 a Antenna A Channel: 165

MK.	Frequency (MHz)	Reading (dBuV/m)	Corrected factor(dB)	Result (dBuV/m)	Limit (dBuV/m)	Over Limit (dB)	Detector	Polarization
1	5831.8	81.31	6.65	87.96	54	33.96	Peak	Horizontal
2	5850	41.33	6.64	47.97	54	-6.03	Peak	Horizontal
3	5860	41.82	6.63	48.45	54	-5.55	Peak	Horizontal
1	5819.2	93.05	6.65	99.70	54	45.70	Peak	Vertical
2	5850	42.95	6.64	49.59	54	-4.41	Peak	Vertical
3	5860	44.27	6.63	50.90	54	-3.10	Peak	Vertical









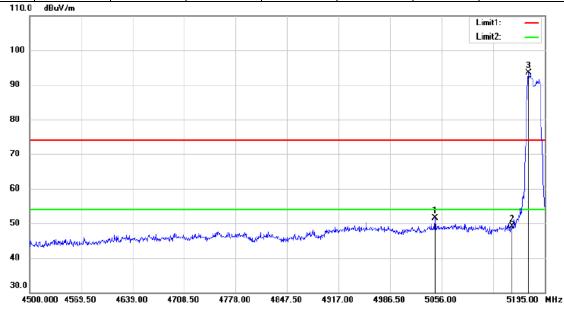
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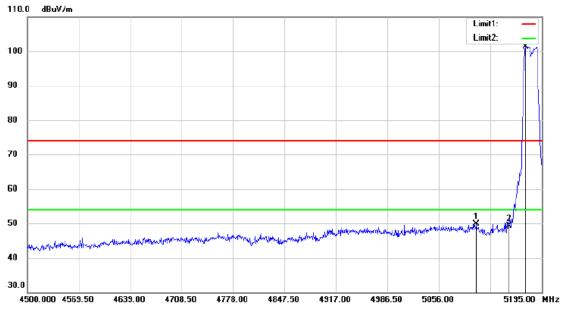
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802.11 n(HT20) Antenna B Channel: 36

MK.	Frequency (MHz)	Reading (dBuV/m)	Corrected factor(dB)	Result (dBuV/m)	Limit (dBuV/m)	Over Limit (dB)	Detector	Polarization
1	5046.965	44.00	7.47	51.47	54	-2.53	Peak	Horizontal
2	5150	42.10	6.92	49.02	54	-4.98	Peak	Horizontal
3	5172.76	86.76	6.80	93.56	54	39.56	Peak	Horizontal
1	5106.735	42.67	7.16	49.83	54	-4.17	Peak	Vertical
2	5150	42.43	6.92	49.35	54	-4.65	Peak	Vertical
3	5173.455	94.57	6.80	101.37	54	47.37	Peak	Vertical









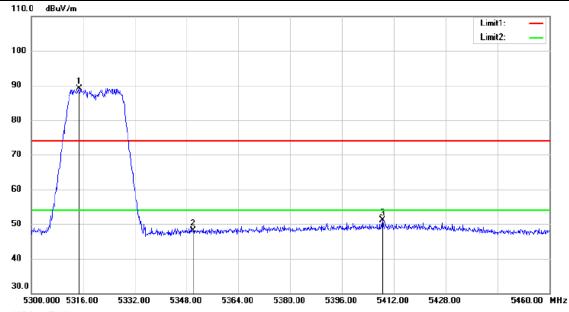
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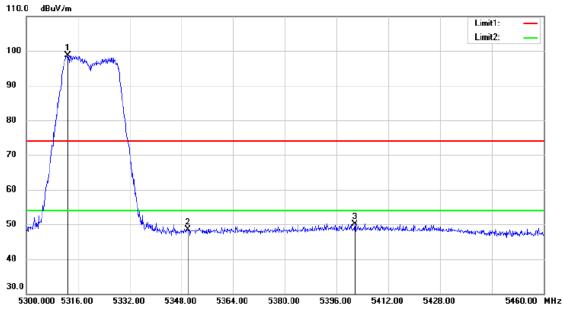
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802.11 n(HT20) Antenna B Channel: 64

MK.	Frequency (MHz)	Reading (dBuV/m)	Corrected factor(dB)	Result (dBuV/m)	Limit (dBuV/m)	Over Limit (dB)	Detector	Polarization
1	5314.72	82.40	6.75	89.15	54	35.15	Peak	Horizontal
2	5350	41.15	6.98	48.13	54	-5.87	Peak	Horizontal
3	5408.48	43.84	7.29	51.13	54	-2.87	Peak	Horizontal
1	5312.8	91.92	6.73	98.65	54	44.65	Peak	Vertical
2	5350	41.55	6.98	48.53	54	-5.47	Peak	Vertical
3	5401.6	42.74	7.32	50.06	54	-3.94	Peak	Vertical









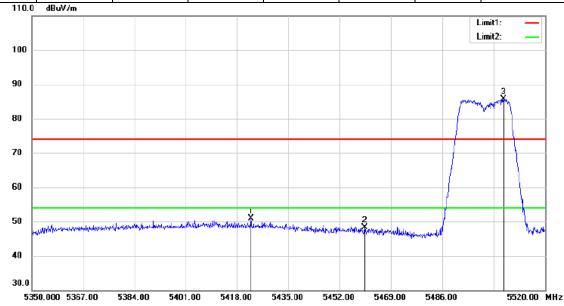
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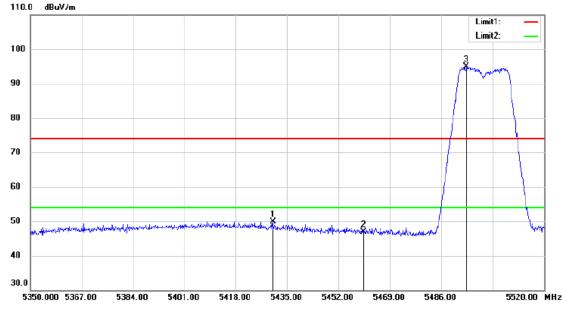
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802.11 n(HT20) Antenna B Channel: 100

MK.	Frequency (MHz)	Reading (dBuV/m)	Corrected factor(dB)	Result (dBuV/m)	Limit (dBuV/m)	Over Limit (dB)	Detector	Polarization
1	5422.59	43.73	7.25	50.98	54	-3.02	Peak	Horizontal
2	5460	41.26	7.11	48.37	54	-5.63	Peak	Horizontal
3	5506.23	78.75	6.95	85.70	54	31.70	Peak	Horizontal
1	5430.24	42.77	7.22	49.99	54	-4.01	Peak	Vertical
2	5460	39.76	7.11	46.87	54	-7.13	Peak	Vertical
3	5494.33	87.99	6.98	94.97	54	40.97	Peak	Vertical









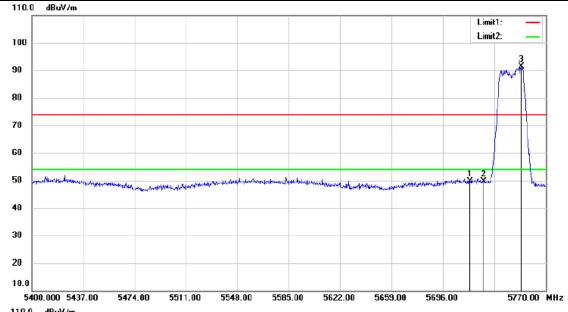
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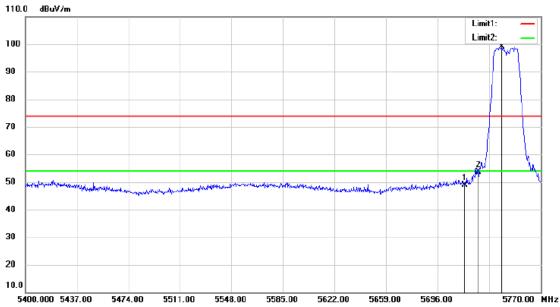
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802.11 n(HT20) Antenna A Channel: 149

MK.	Frequency (MHz)	Reading (dBuV/m)	Corrected factor(dB)	Result (dBuV/m)	Limit (dBuV/m)	Over Limit (dB)	Detector	Polarization
1	5715	42.9	6.84	49.74	54	-4.26	Peak	Horizontal
2	5725	42.75	6.82	49.57	54	-4.43	Peak	Horizontal
3	5752.61	84.6	6.77	91.37	54	37.37	Peak	Horizontal
1	5715	42.14	6.84	48.98	54	-5.02	Peak	Vertical
2	5725	46.9	6.82	53.72	54	-0.28	Peak	Vertical
3	5742.25	92.24	6.79	99.03	54	45.03	Peak	Vertical

Horizontal







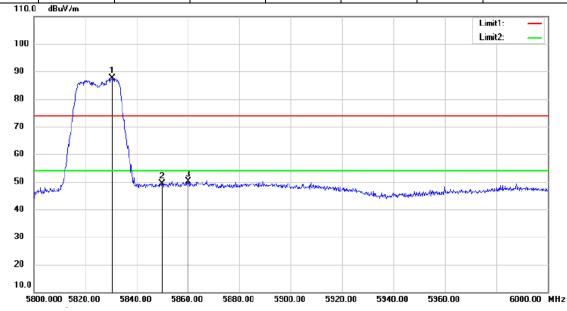
Report No.: SHEM141200310801

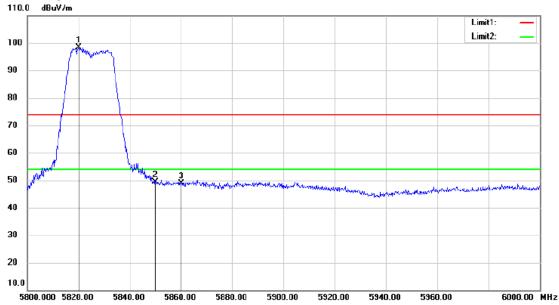
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802.11 n(HT20) Antenna A Channel: 165

MK.	Frequency (MHz)	Reading (dBuV/m)	Corrected factor(dB)	Result (dBuV/m)	Limit (dBuV/m)	Over Limit (dB)	Detector	Polarization
1	5830.6	80.99	6.66	87.65	54	33.65	Peak	Horizontal
2	5850	42.73	6.64	49.37	54	-4.63	Peak	Horizontal
3	5860	43.48	6.63	50.11	54	-3.89	Peak	Horizontal
1	5820	91.69	6.65	98.34	54	44.34	Peak	Vertical
2	5850	42.72	6.64	49.36	54	-4.64	Peak	Vertical
3	5860	42.18	6.63	48.81	54	-5.19	Peak	Vertical

Horizontal







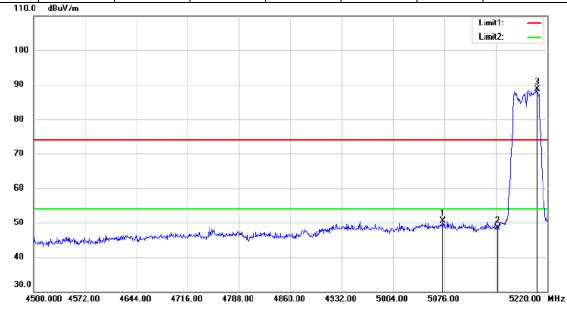
Report No.: SHEM141200310801

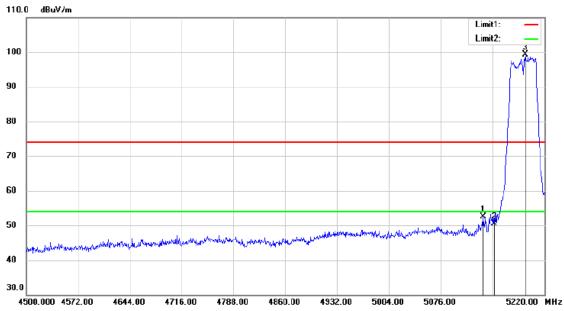
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802.11 n(HT40) Antenna B Channel: 38

MK.	Frequency (MHz)	Reading (dBuV/m)	Corrected factor(dB)	Result (dBuV/m)	Limit (dBuV/m)	Over Limit (dB)	Detector	Polarization
1	5073.84	43.08	7.33	50.41	54	-3.59	Peak	Horizontal
2	5150	41.49	6.92	48.41	54	-5.59	Peak	Horizontal
3	5205.6	82.08	6.65	88.73	54	34.73	Peak	Horizontal
1	5135.04	45.41	7.01	52.42	54	-1.58	Peak	Vertical
2	5150	43.56	6.92	50.48	54	-3.52	Peak	Vertical
3	5193.36	92.54	6.69	99.23	54	45.23	Peak	Vertical









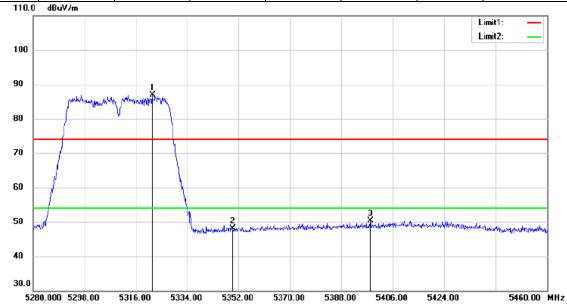
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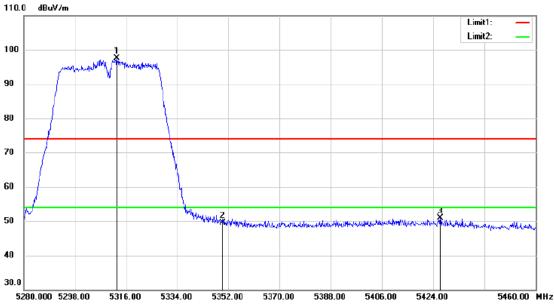
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802.11 n(HT40) Antenna B Channel: 62

MK.	Frequency (MHz)	Reading (dBuV/m)	Corrected factor(dB)	Result (dBuV/m)	Limit (dBuV/m)	Over Limit (dB)	Detector	Polarization
1	5321.76	80.10	6.79	86.89	54	32.89	Peak	Horizontal
2	5350	41.08	6.98	48.06	54	-5.94	Peak	Horizontal
3	5398.26	43.02	7.32	50.34	54	-3.66	Peak	Horizontal
1	5312.76	90.86	6.73	97.59	54	43.59	Peak	Vertical
2	5350	42.53	6.98	49.51	54	-4.49	Peak	Vertical
3	5426.52	43.72	7.23	50.95	54	-3.05	Peak	Vertical

Horizontal







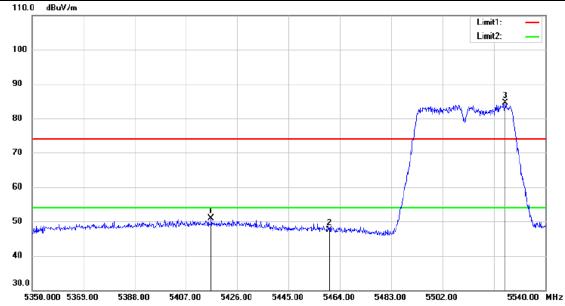
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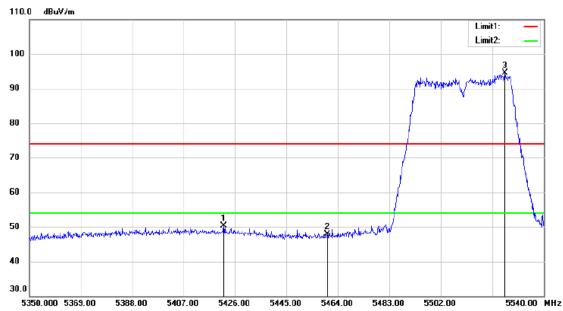
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802.11 n(HT40) Antenna B Channel: 102

MK.	Frequency (MHz)	Reading (dBuV/m)	Corrected factor(dB)	Result (dBuV/m)	Limit (dBuV/m)	Over Limit (dB)	Detector	Polarization
1	5416.31	43.58	7.27	50.85	54	-3.15	Peak	Horizontal
2	5460	40.38	7.11	47.49	54	-6.51	Peak	Horizontal
3	5525.18	77.64	6.91	84.55	54	30.55	Peak	Horizontal
1	5421.82	43.16	7.24	50.40	54	-3.60	Peak	Vertical
2	5460	40.80	7.11	47.91	54	-6.09	Peak	Vertical
3	5525.75	87.58	6.91	94.49	54	40.49	Peak	Vertical









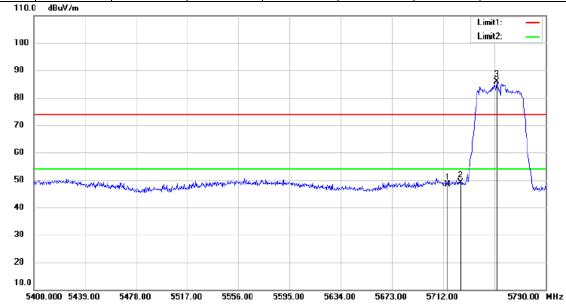
Report No.: SHEM141200310801

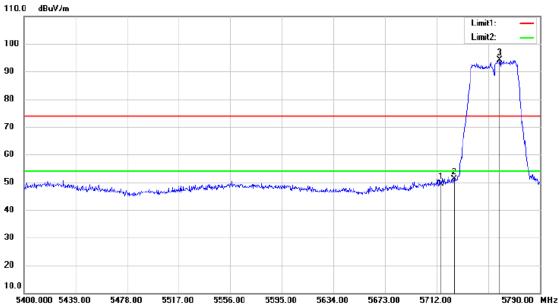
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802.11 n(HT40) Antenna A Channel: 151

MK.	Frequency (MHz)	Reading (dBuV/m)	Corrected factor(dB)	Result (dBuV/m)	Limit (dBuV/m)	Over Limit (dB)	Detector	Polarization
1	5715	41.53	6.84	48.37	54	-5.63	Peak	Horizontal
2	5725	42.23	6.82	49.05	54	-4.95	Peak	Horizontal
3	5752.95	79.13	6.77	85.90	54	31.90	Peak	Horizontal
1	5715	42.63	6.84	49.47	54	-4.53	Peak	Vertical
2	5725	44.32	6.82	51.14	54	-2.86	Peak	Vertical
3	5759.58	87.40	6.75	94.15	54	40.15	Peak	Vertical

Horizontal







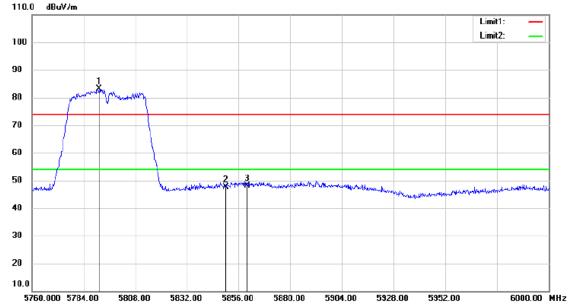
Report No.: SHEM141200310801

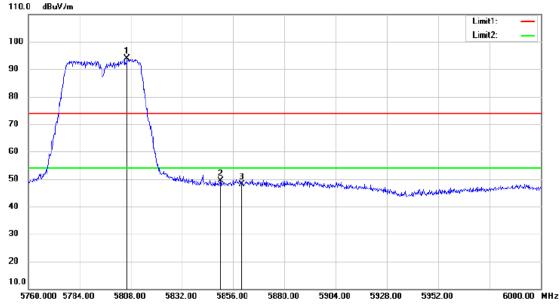
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802.11 n(HT40) Antenna A Channel: 159

MK.	Frequency (MHz)	Reading (dBuV/m)	Corrected factor(dB)	Result (dBuV/m)	Limit (dBuV/m)	Over Limit (dB)	Detector	Polarization
1	5791.2	76.35	6.69	83.04	54	29.04	Peak	Horizontal
2	5850	41.03	6.64	47.67	54	-6.33	Peak	Horizontal
3	5860	41.61	6.63	48.24	54	-5.76	Peak	Horizontal
1	5806.32	87.17	6.66	93.83	54	39.83	Peak	Vertical
2	5850	42.69	6.64	49.33	54	-4.67	Peak	Vertical
3	5860	41.62	6.63	48.25	54	-5.75	Peak	Vertical









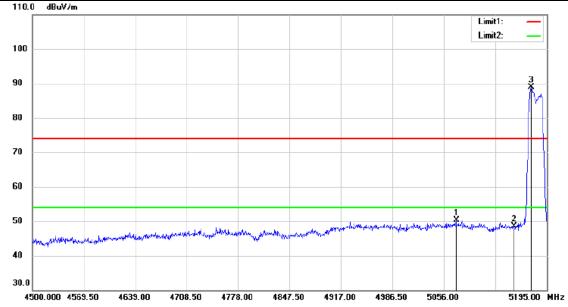
Report No.: SHEM141200310801

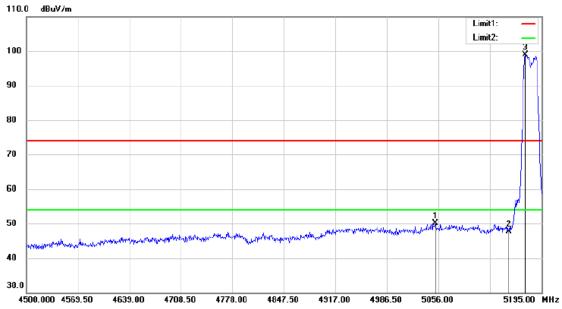
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802.11 ac(VHT20) Antenna B Channel: 36

MK.	Frequency (MHz)	Reading (dBuV/m)	Corrected factor(dB)	Result (dBuV/m)	Limit (dBuV/m)	Over Limit (dB)	Detector	Polarization
1	5072.68	43.06	7.34	50.40	54	-3.60	Peak	Horizontal
2	5150	41.63	6.92	48.55	54	-5.45	Peak	Horizontal
3	5174.15	82.03	6.80	88.83	54	34.83	Peak	Horizontal
1	5051.83	42.58	7.43	50.01	54	-3.99	Peak	Vertical
2	5150	40.87	6.92	47.79	54	-6.21	Peak	Vertical
3	5173.455	92.15	6.80	98.95	54	44.95	Peak	Vertical









Report No.: SHEM141200310801

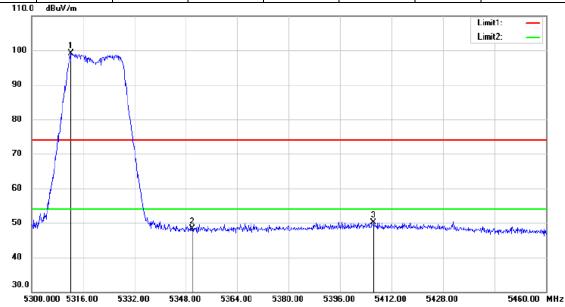
Channel: 64

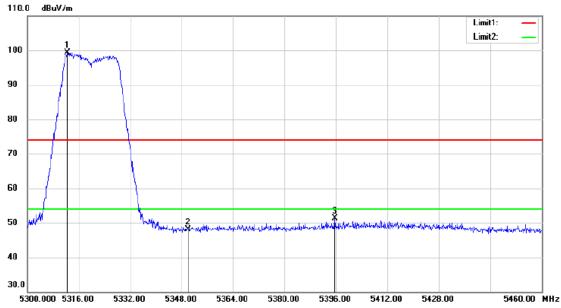
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802.11 ac(VHT20) Antenna B

MK.	Frequency (MHz)	Reading (dBuV/m)	Corrected factor(dB)	Result (dBuV/m)	Limit (dBuV/m)	Over Limit (dB)	Detector	Polarization
1	5312.32	92.31	6.73	99.04	54	45.04	Peak	Horizontal
2	5350	41.39	6.98	48.37	54	-5.63	Peak	Horizontal
3	5406.4	42.82	7.30	50.12	54	-3.88	Peak	Horizontal
1	5312.48	92.63	6.73	99.36	54	45.36	Peak	Vertical
2	5350	41.19	6.98	48.17	54	-5.83	Peak	Vertical
3	5395.68	43.92	7.29	51.21	54	-2.79	Peak	Vertical









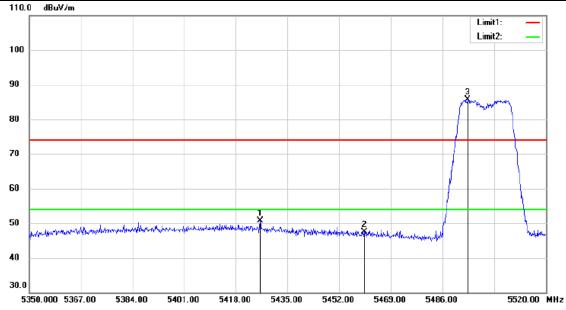
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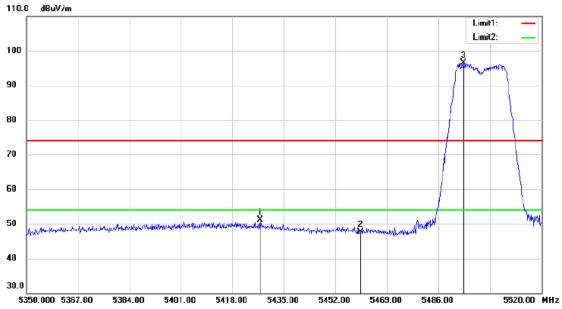
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802.11 ac(VHT20) Antenna B Channel: 100

MK.	Frequency (MHz)	Reading (dBuV/m)	Corrected factor(dB)	Result (dBuV/m)	Limit (dBuV/m)	Over Limit (dB)	Detector	Polarization
1	5425.99	43.42	7.23	50.65	54	-3.35	Peak	Horizontal
2	5460	40.41	7.11	47.52	54	-6.48	Peak	Horizontal
3	5494.33	78.82	6.98	85.80	54	31.80	Peak	Horizontal
1	5427.18	43.80	7.23	51.03	54	-2.97	Peak	Vertical
2	5460	40.61	7.11	47.72	54	-6.28	Peak	Vertical
3	5494.33	89.44	6.98	96.42	54	42.42	Peak	Vertical









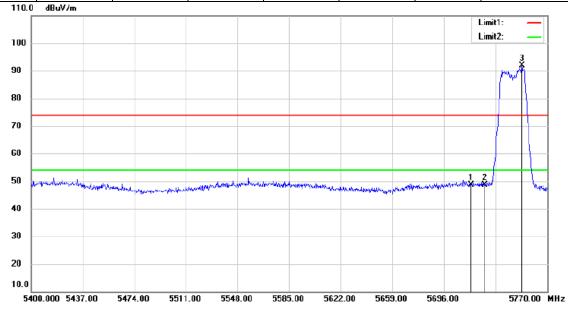
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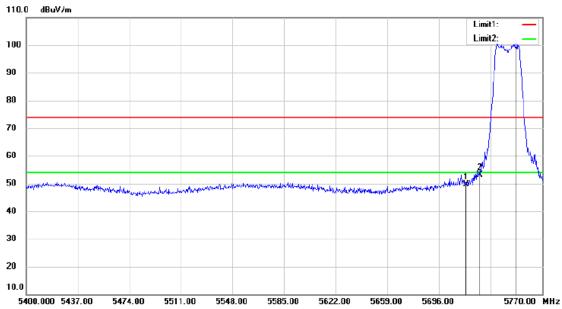
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802.11 ac(VHT20) Antenna A Channel: 149

MK.	Frequency (MHz)	Reading (dBuV/m)	Corrected factor(dB)	Result (dBuV/m)	Limit (dBuV/m)	Over Limit (dB)	Detector	Polarization
1	5715	41.85	6.84	48.69	54	-5.31	Peak	Horizontal
2	5725	41.86	6.82	48.68	54	-5.32	Peak	Horizontal
3	5751.87	85.02	6.77	91.79	54	37.79	Peak	Horizontal
1	5715	42.73	6.84	49.57	54	-4.43	Peak	Vertical
2	5725	46.43	6.82	53.25	54	-0.75	Peak	Vertical
3	5751.5	93.73	6.77	100.50	54	46.50	Peak	Vertical

Horizontal





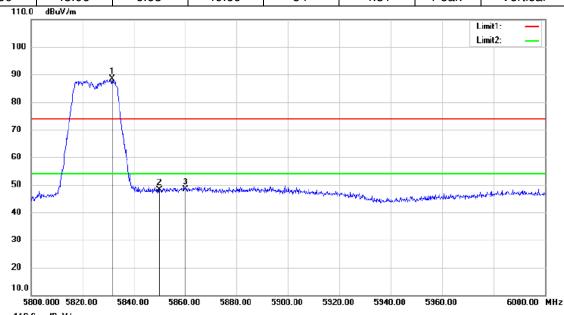


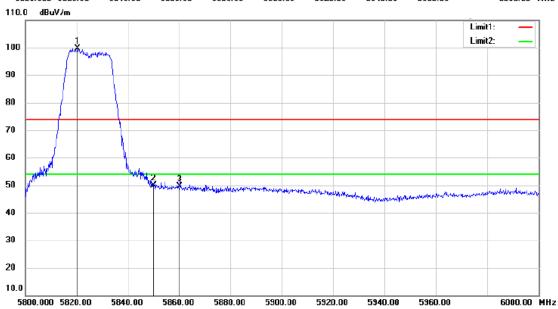
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802.11 ac(VHT20)				Antenna A		Channel: 165			
MK.	Frequency (MHz)	Reading (dBuV/m)	Corrected factor(dB)	Result (dBuV/m)	Limit (dBuV/m)	Over Limit (dB)	Detector	Polarization	
1	5831.6	81.62	6.65	88.27	54	34.27	Peak	Horizontal	
2	5850	41.56	6.64	48.20	54	-5.80	Peak	Horizontal	
3	5860	41.63	6.63	48.26	54	-5.74	Peak	Horizontal	
1	5820.4	93.01	6.65	99.66	54	45.66	Peak	Vertical	
2	5850	43.35	6.64	49.99	54	-4.01	Peak	Vertical	
3	5860	43.06	6.63	49 69	54	-4 31	Peak	Vertical	

Horizontal







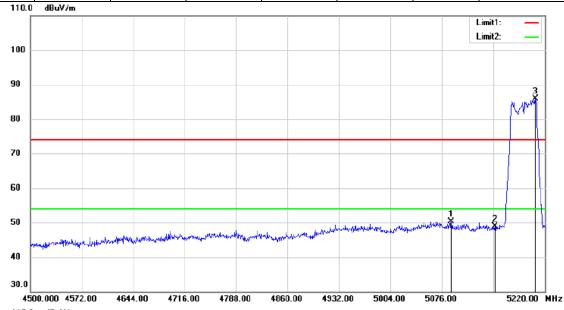
Report No.: SHEM141200310801

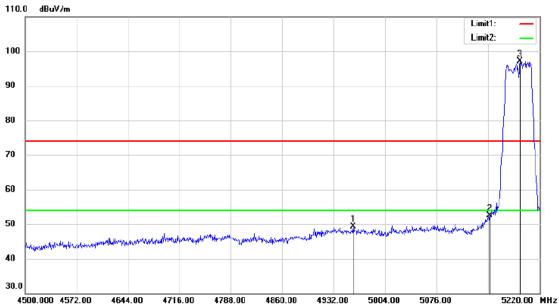
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802.11 ac(VHT40) Antenna B Channel: 38

MK.	Frequency (MHz)	Reading (dBuV/m)	Corrected factor(dB)	Result (dBuV/m)	Limit (dBuV/m)	Over Limit (dB)	Detector	Polarization
1	5088.96	42.95	7.25	50.20	54	-3.80	Peak	Horizontal
2	5150	42.08	6.92	49.00	54	-5.00	Peak	Horizontal
3	5207.04	79.34	6.64	85.98	54	31.98	Peak	Horizontal
1	4959.36	41.78	7.48	49.26	54	-4.74	Peak	Vertical
2	5150	45.50	6.92	52.42	54	-1.58	Peak	Vertical
3	5192.64	90.48	6.69	97.17	54	43.17	Peak	Vertical









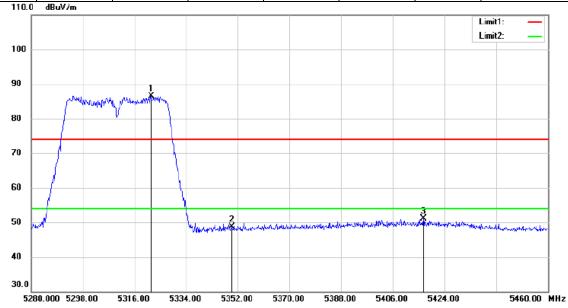
Report No.: SHEM141200310801

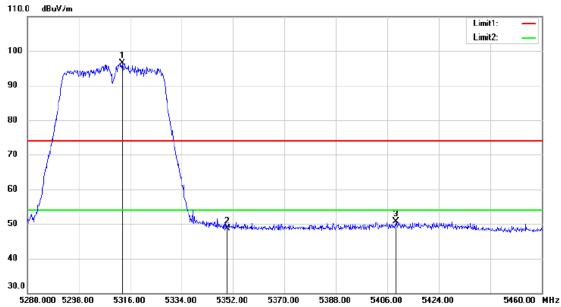
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802.11 ac(VHT40) Antenna B Channel: 62

MK.	Frequency (MHz)	Reading (dBuV/m)	Corrected factor(dB)	Result (dBuV/m)	Limit (dBuV/m)	Over Limit (dB)	Detector	Polarization
1	5321.76	79.81	6.79	86.60	54	32.60	Peak	Horizontal
2	5350	41.65	6.98	48.63	54	-5.37	Peak	Horizontal
3	5416.62	43.77	7.27	51.04	54	-2.96	Peak	Horizontal
1	5313.12	89.77	6.74	96.51	54	42.51	Peak	Vertical
2	5350	41.73	6.98	48.71	54	-5.29	Peak	Vertical
3	5409.06	43.48	7.28	50.76	54	-3.24	Peak	Vertical









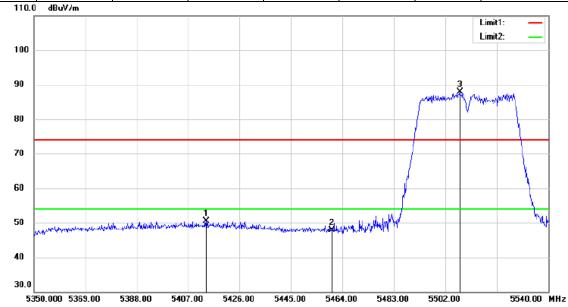
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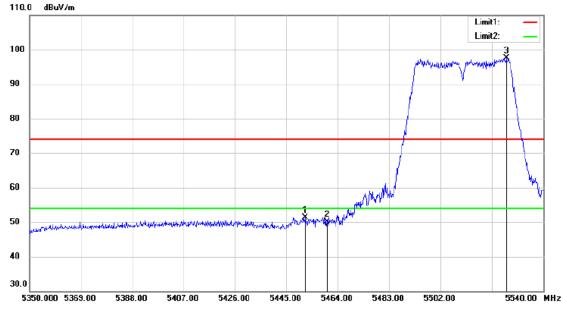
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802.11 ac(VHT40) Antenna B Channel: 102

MK.	Frequency (MHz)	Reading (dBuV/m)	Corrected factor(dB)	Result (dBuV/m)	Limit (dBuV/m)	Over Limit (dB)	Detector	Polarization
1	5413.65	43.23	7.27	50.50	54	-3.50	Peak	Horizontal
2	5460	40.73	7.11	47.84	54	-6.16	Peak	Horizontal
3	5507.32	80.93	6.95	87.88	54	33.88	Peak	Horizontal
1	451.840	44.15	7.13	51.28	54	-2.72	Peak	Vertical
2	5460.000	43.03	7.11	50.14	54	-3.86	Peak	Vertical
3	5526.320	90.65	6.91	97.56	54	43.56	Peak	Vertical









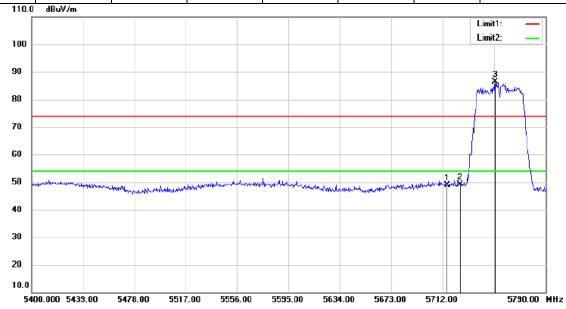
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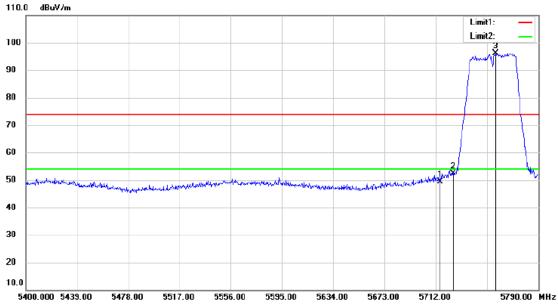
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802.11 ac(VHT40) Antenna A Channel: 151

MK.	Frequency (MHz)	Reading (dBuV/m)	Corrected factor(dB)	Result (dBuV/m)	Limit (dBuV/m)	Over Limit (dB)	Detector	Polarization
1	5715	41.99	6.84	48.83	54	-5.17	Peak	Horizontal
2	5725	42.26	6.82	49.08	54	-4.92	Peak	Horizontal
3	5751.78	79.52	6.77	86.29	54	32.29	Peak	Horizontal
1	5715	42.57	6.84	49.41	54	-4.59	Peak	Vertical
2	5725	45.59	6.82	52.41	54	-1.59	Peak	Vertical
3	5757.63	89.48	6.75	96.23	54	42.23	Peak	Vertical

Horizontal







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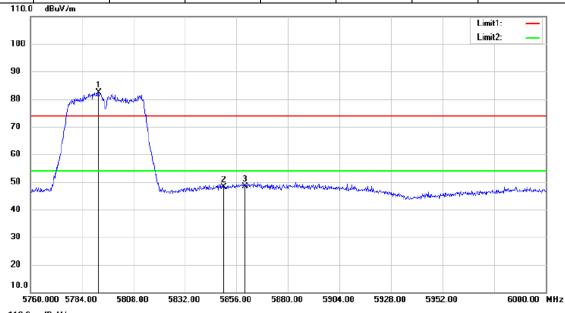
802.11 ac(VHT40)

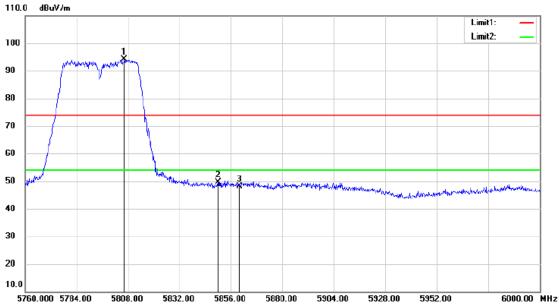
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MK.	Frequency (MHz)	Reading (dBuV/m)	Corrected factor(dB)	Result (dBuV/m)	Limit (dBuV/m)	Over Limit (dB)	Detector	Polarization
1	5791.68	75.81	6.69	82.50	54	28.50	Peak	Horizontal
2	5850	41.42	6.64	48.06	54	-5.94	Peak	Horizontal
3	5860	41.64	6.63	48.27	54	-5.73	Peak	Horizontal
1	5806.32	87.57	6.66	94.23	54	40.23	Peak	Vertical
2	5850	42.94	6.64	49.58	54	-4.42	Peak	Vertical
3	5860	41.56	6.63	48.19	54	-5.81	Peak	Vertical

Horizontal







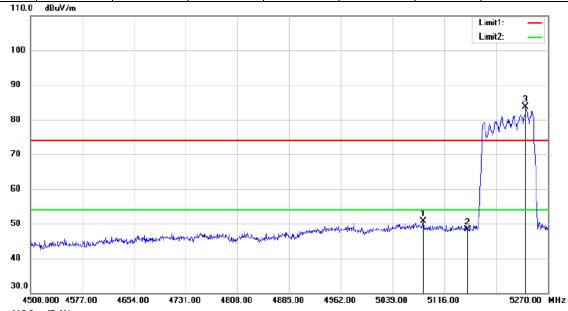
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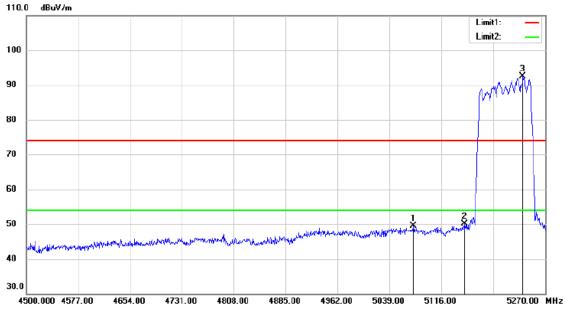
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802.11 ac(VHT80) Antenna B Channel: 42

MK.	Frequency (MHz)	Reading (dBuV/m)	Corrected factor(dB)	Result (dBuV/m)	Limit (dBuV/m)	Over Limit (dB)	Detector	Polarization
1	5084.43	43.43	7.29	50.72	54	-3.28	Peak	Horizontal
2	5150	41.39	6.92	48.31	54	-5.69	Peak	Horizontal
3	5236.89	76.96	6.65	83.61	54	29.61	Peak	Horizontal
1	5074.42	42.25	7.33	49.58	54	-4.42	Peak	Vertical
2	5150	43.18	6.92	50.10	54	-3.90	Peak	Vertical
3	5236.89	85.78	6.65	92.43	54	38.43	Peak	Vertical









Report No.: SHEM141200310801

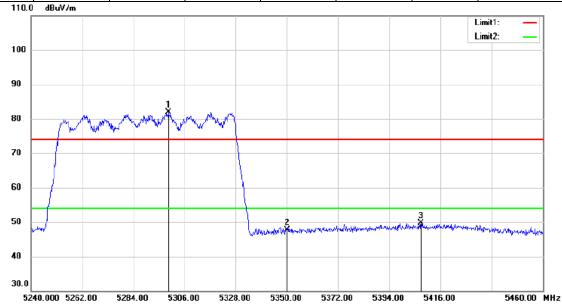
Channel: 58

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802.11 ac(VHT80) Antenna B

MK.	Frequency (MHz)	Reading (dBuV/m)	Corrected factor(dB)	Result (dBuV/m)	Limit (dBuV/m)	Over Limit (dB)	Detector	Polarization
1	5298.96	75.31	6.65	81.96	54	27.96	Peak	Horizontal
2	5350	40.63	6.98	47.61	54	-6.39	Peak	Horizontal
3	5407.64	42.46	7.30	49.76	54	-4.24	Peak	Horizontal
1	5316.78	86.07	6.76	92.83	54	38.83	Peak	Vertical
2	5350	42.03	6.98	49.01	54	-4.99	Peak	Vertical
3	5419.96	44.14	7.25	51.39	54	-2.61	Peak	Vertical

Horizontal







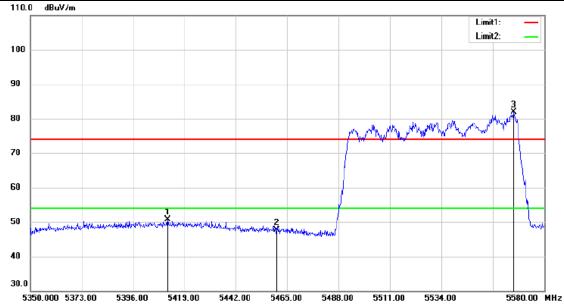
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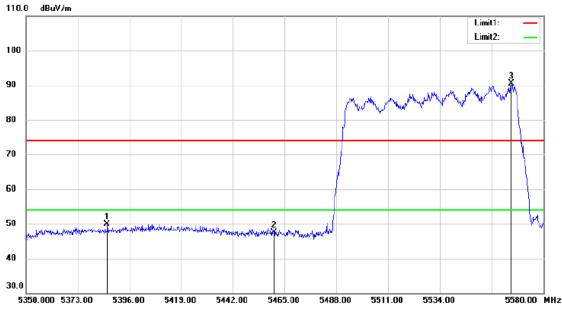
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802.11 ac(VHT80) Antenna B Channel: 106

MK.	Frequency (MHz)	Reading (dBuV/m)	Corrected factor(dB)	Result (dBuV/m)	Limit (dBuV/m)	Over Limit (dB)	Detector	Polarization
1	5411.41	43.41	7.28	50.69	54	-3.31	Peak	Horizontal
2	5460	40.50	7.11	47.61	54	-6.39	Peak	Horizontal
3	5566.43	75.05	6.84	81.89	54	27.89	Peak	Horizontal
1	5386.11	42.64	7.23	49.87	54	-4.13	Peak	Vertical
2	5460	40.30	7.11	47.41	54	-6.59	Peak	Vertical
3	5565.74	83.58	6.84	90.42	54	36.42	Peak	Vertical









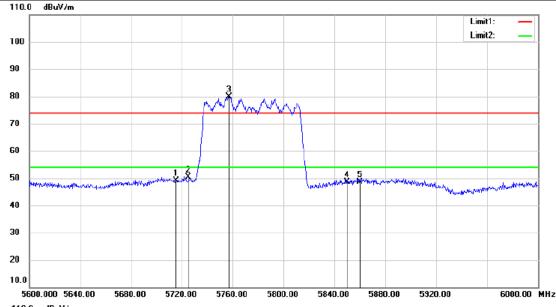
Report No.: SHEM141200310801

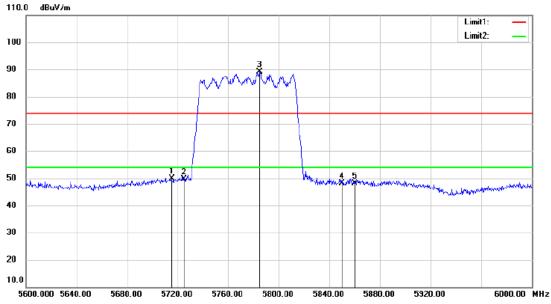
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802.11 ac(VHT80) Antenna A Channel: 155

MK.	Frequency (MHz)	Reading (dBuV/m)	Corrected factor(dB)	Result (dBuV/m)	Limit (dBuV/m)	Over Limit (dB)	Detector	Polarization
1	5715	42.24	6.84	49.08	54	-4.92	Peak	Horizontal
2	5725	43.50	6.82	50.32	54	-3.68	Peak	Horizontal
3	5756.8	73.25	6.75	80.00	54	26.00	Peak	Horizontal
4	5850	42.04	6.64	48.68	54	-5.32	Peak	Horizontal
5	5860	42.04	6.63	48.67	54	-5.33	Peak	Horizontal
1	5715	43.10	6.84	49.94	54	-4.06	Peak	Vertical
2	5725	42.88	6.82	49.70	54	-4.30	Peak	Vertical
3	5784.8	82.42	6.7	89.12	54	35.12	Peak	Vertical
4	5850	41.45	6.64	48.09	54	-5.91	Peak	Vertical
5	5860	41.53	6.63	48.16	54	-5.84	Peak	Vertical

Horizontal







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Remark: 1. Test Level = Receiver Reading + Antenna Factor + Cable Loss- Preamplifier Factor

- 2. No any other emission which falls in restricted bands can be detected and be reported.
- 3. If the Peak value below the AV Limit, the AV test doesn't perform for this submission.