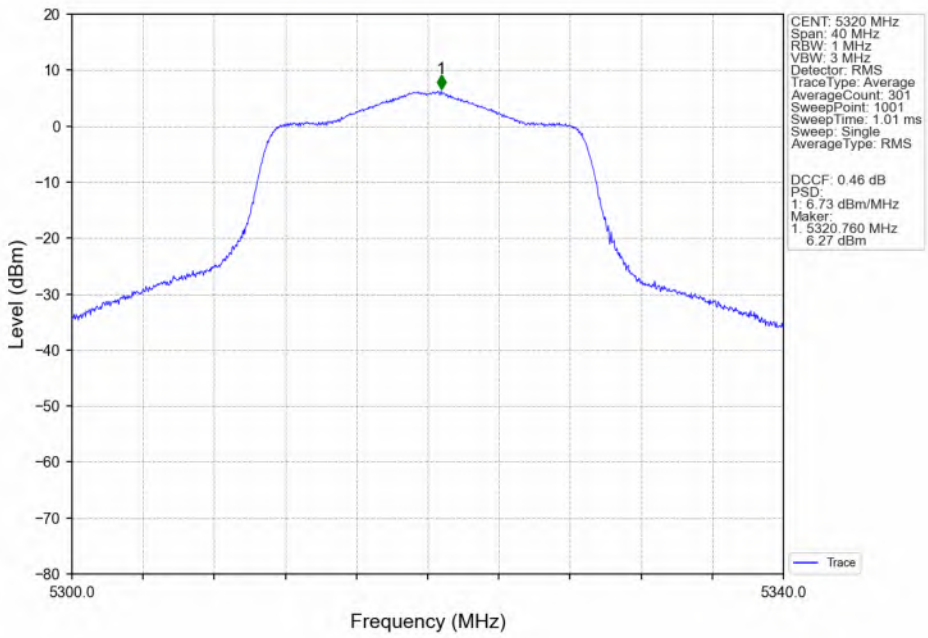
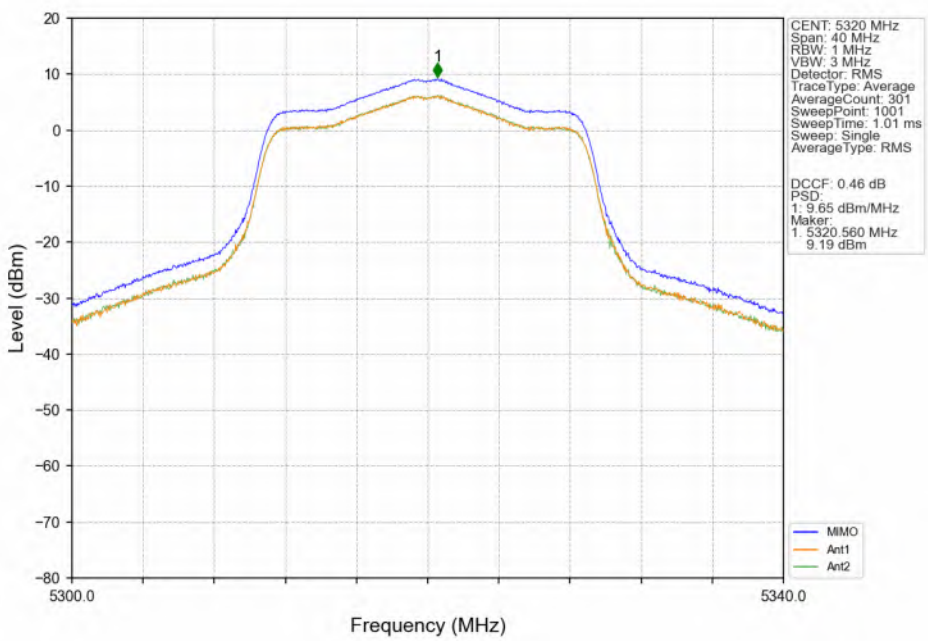


802.11ax(HEW20)_HCH_5320MHz_SU_ / _MIMO_NTNV



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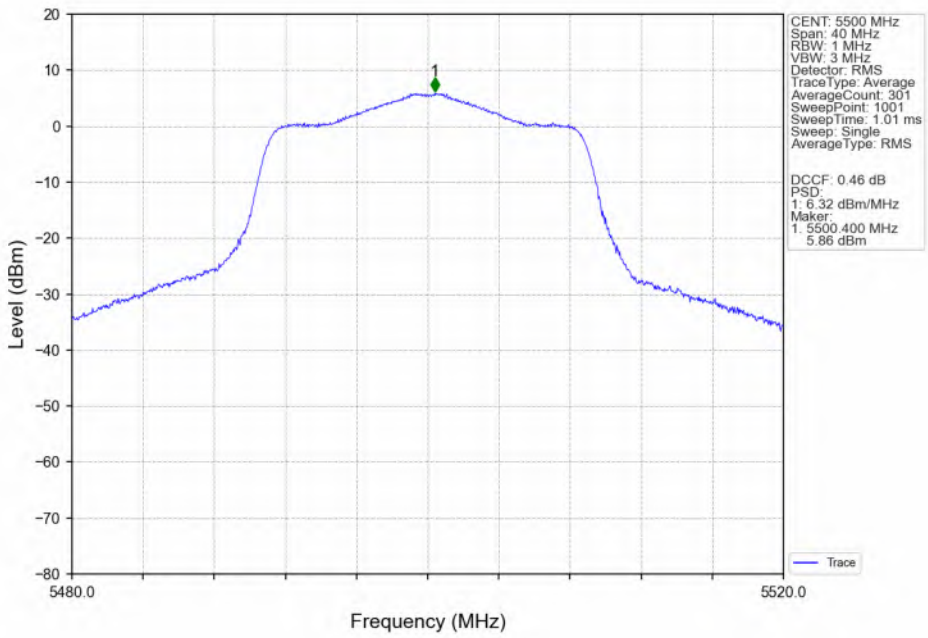

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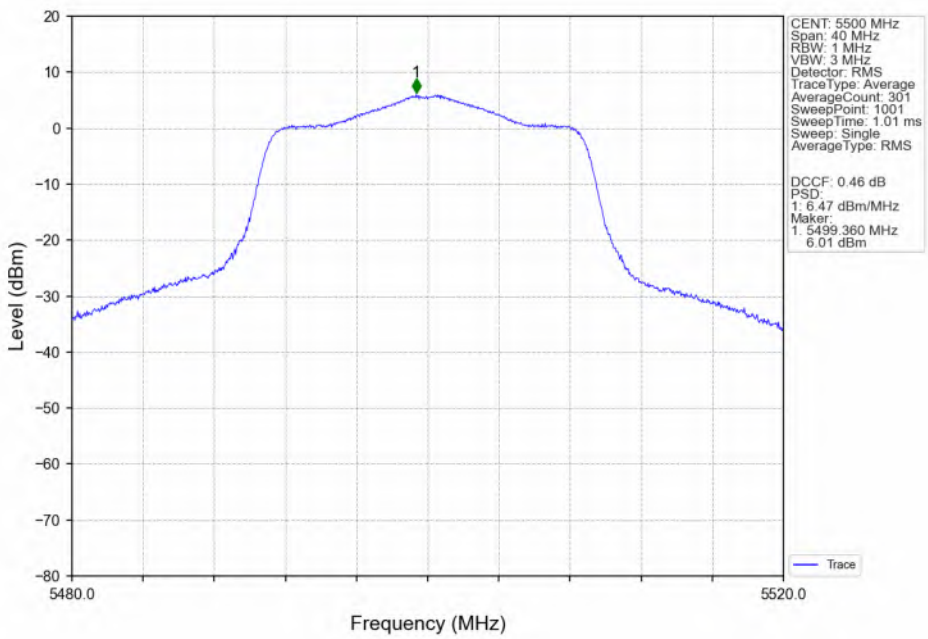

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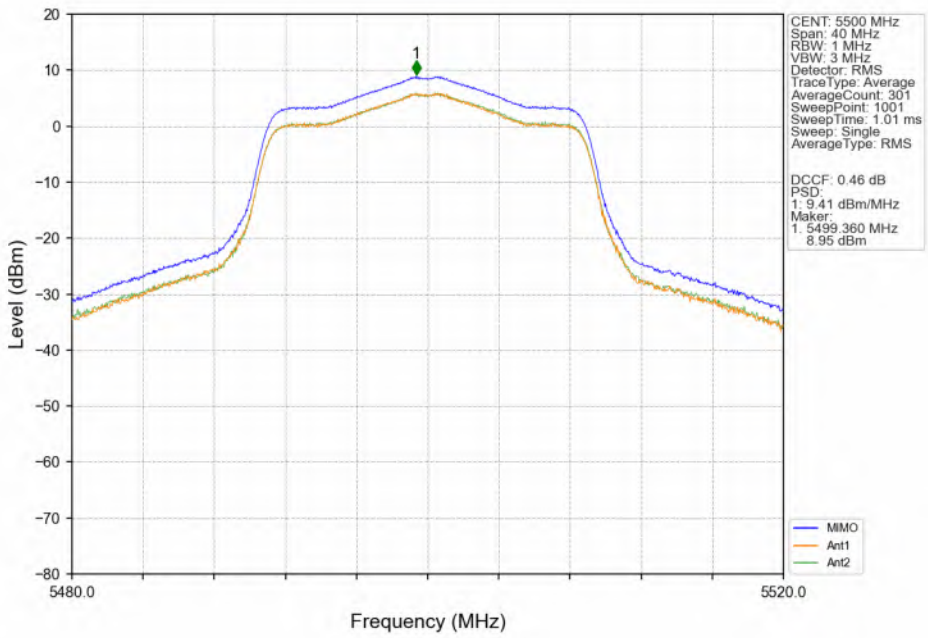

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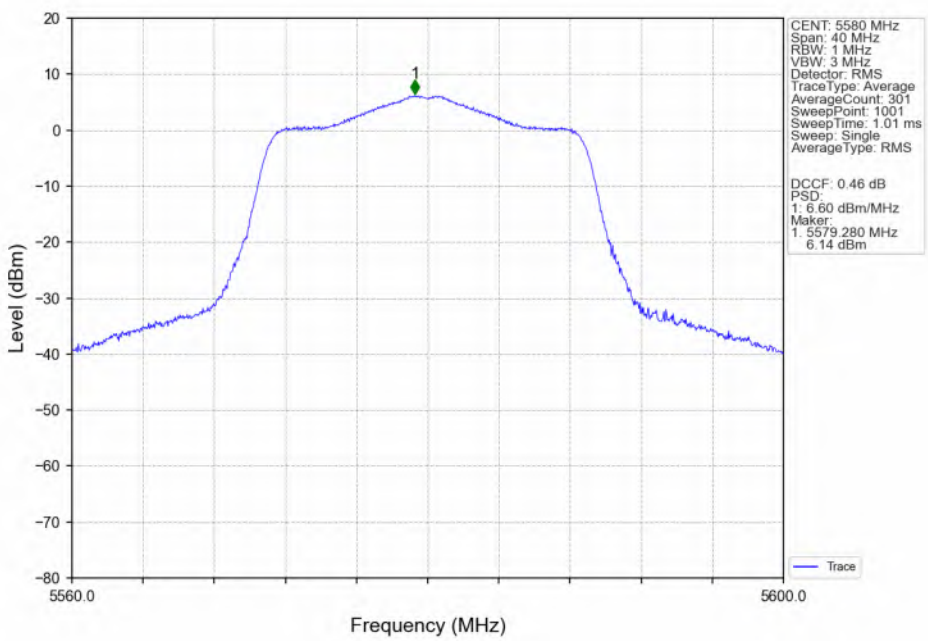

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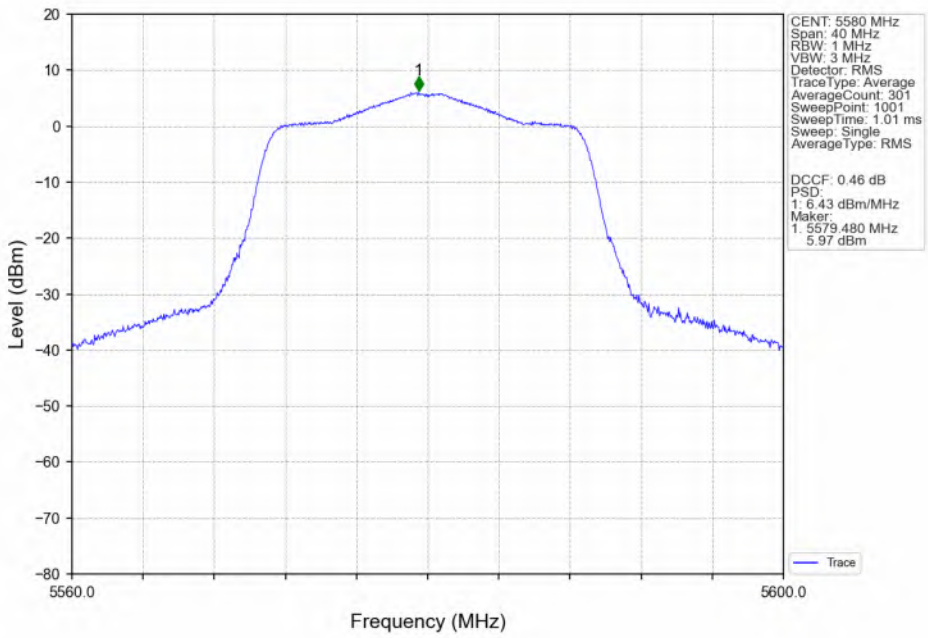

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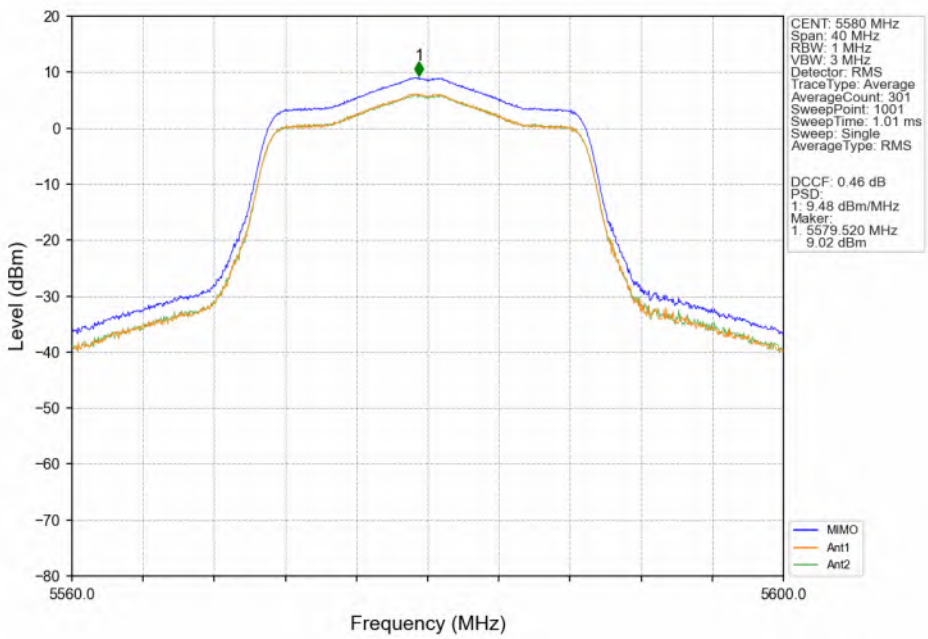

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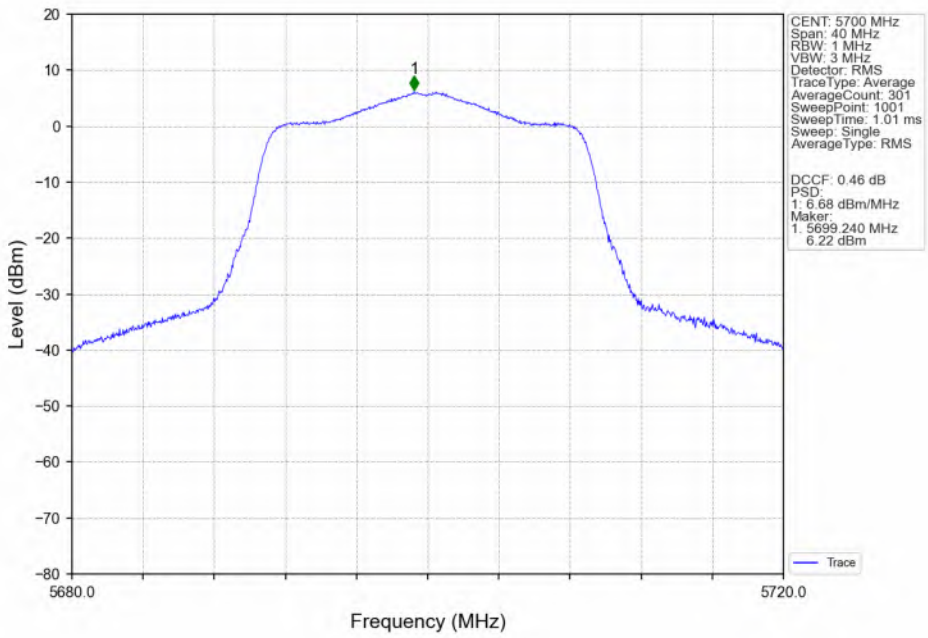

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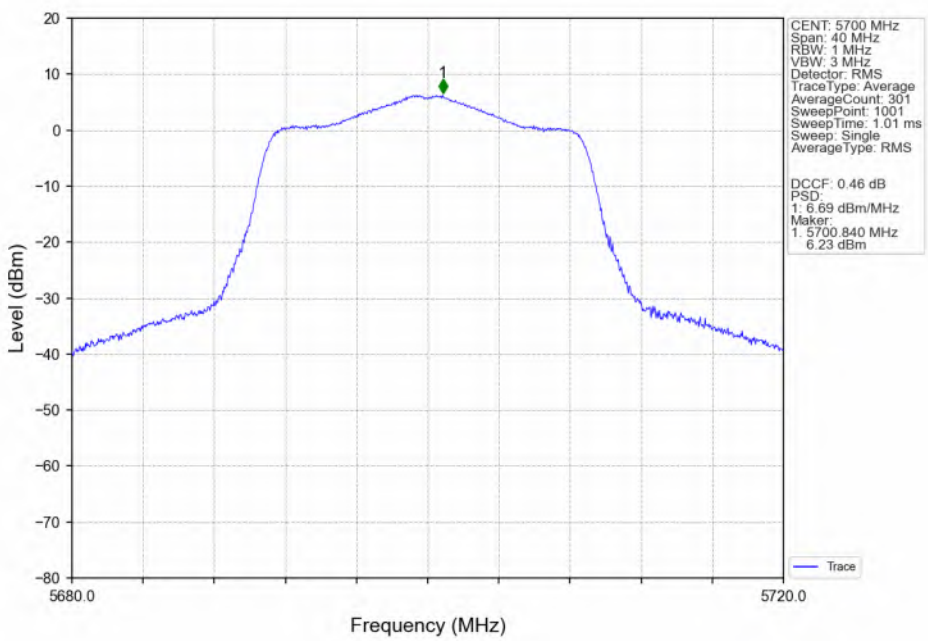

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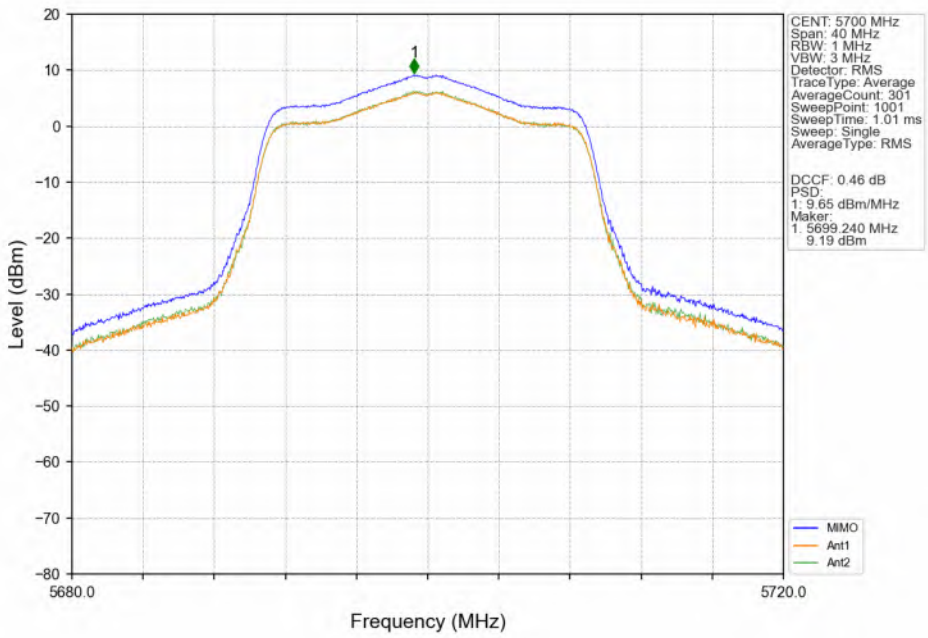
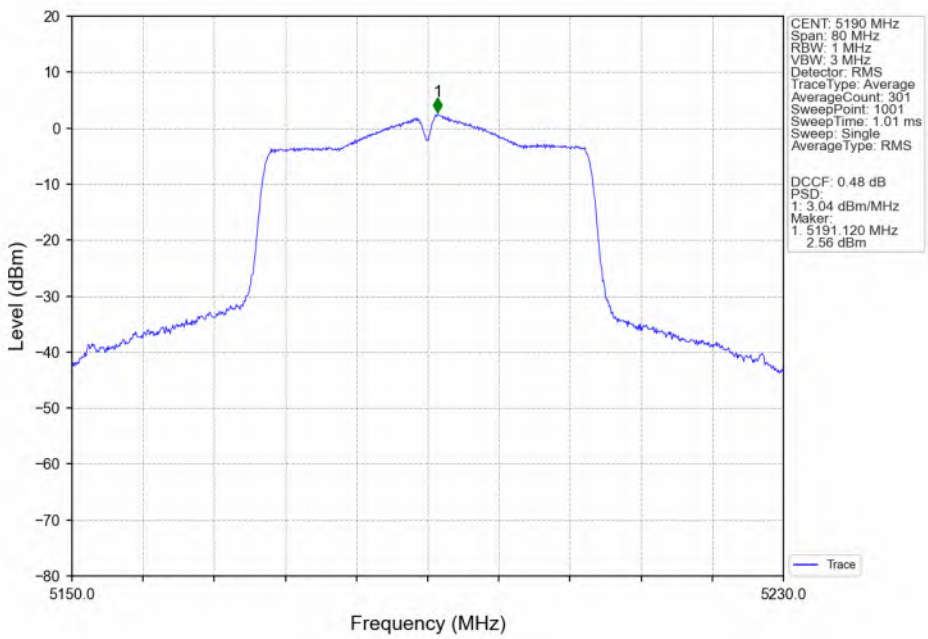


802.11ax(HEW40)_LCH_5190MHz_SU_ / _ANT2_NTNV



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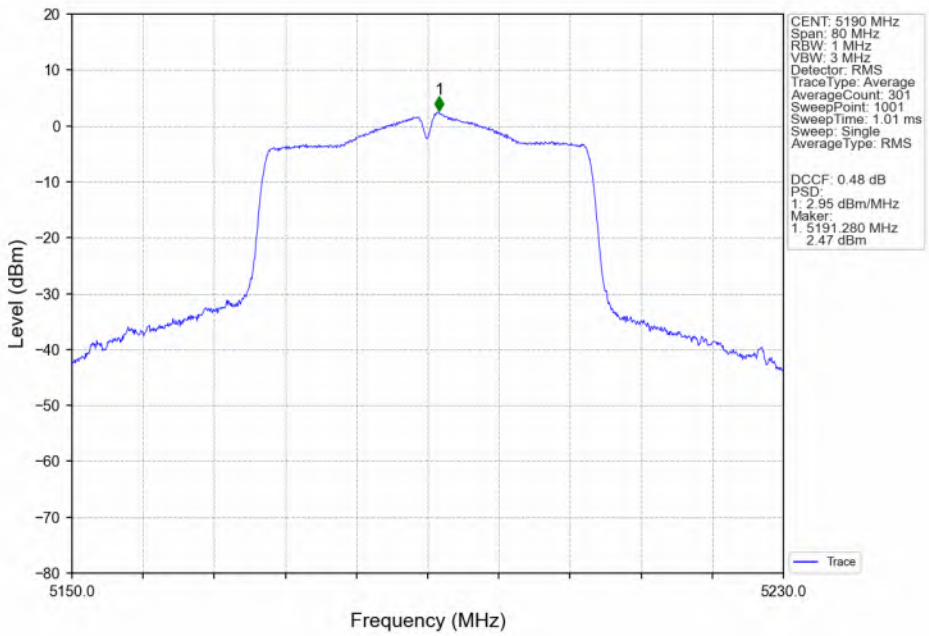

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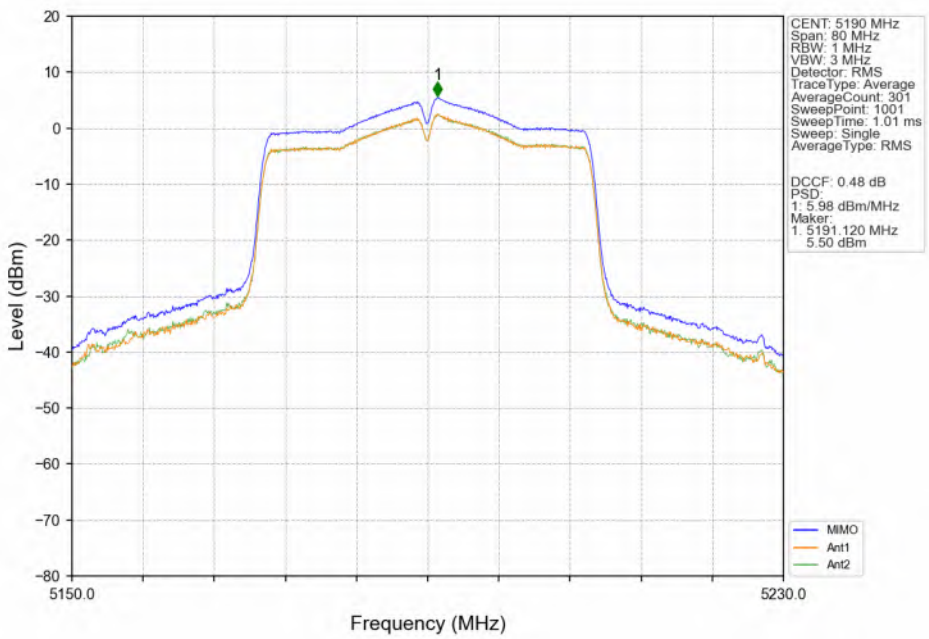
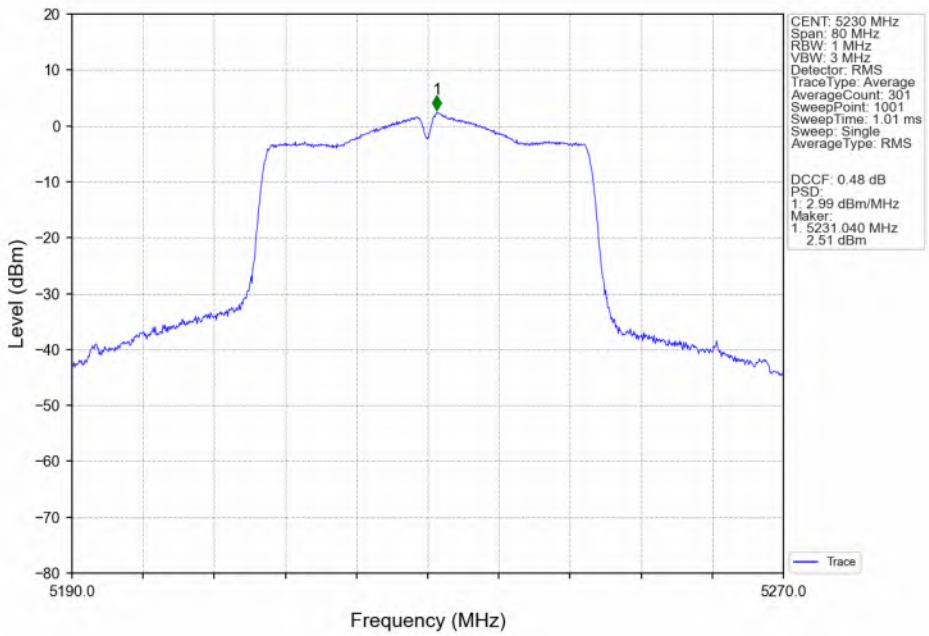


802.11ax(HEW40)_HCH_5230MHz_SU_ / _ANT2_NTNV



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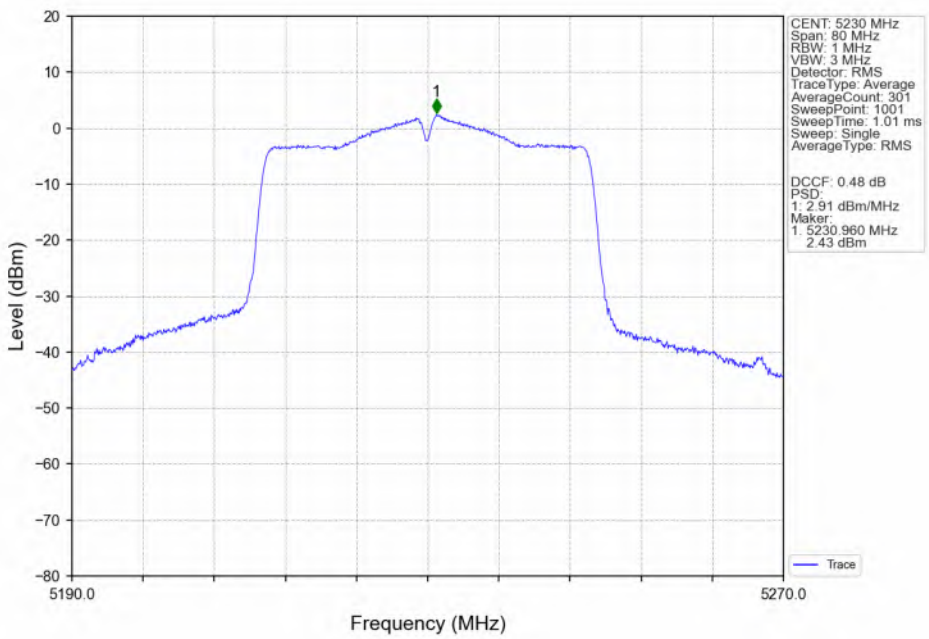

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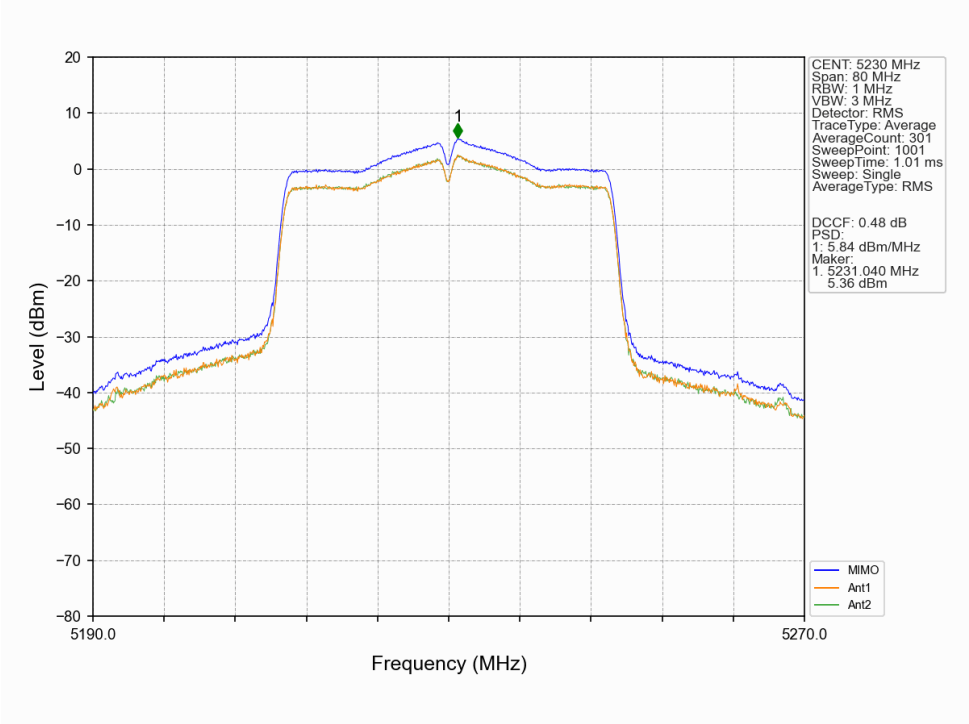

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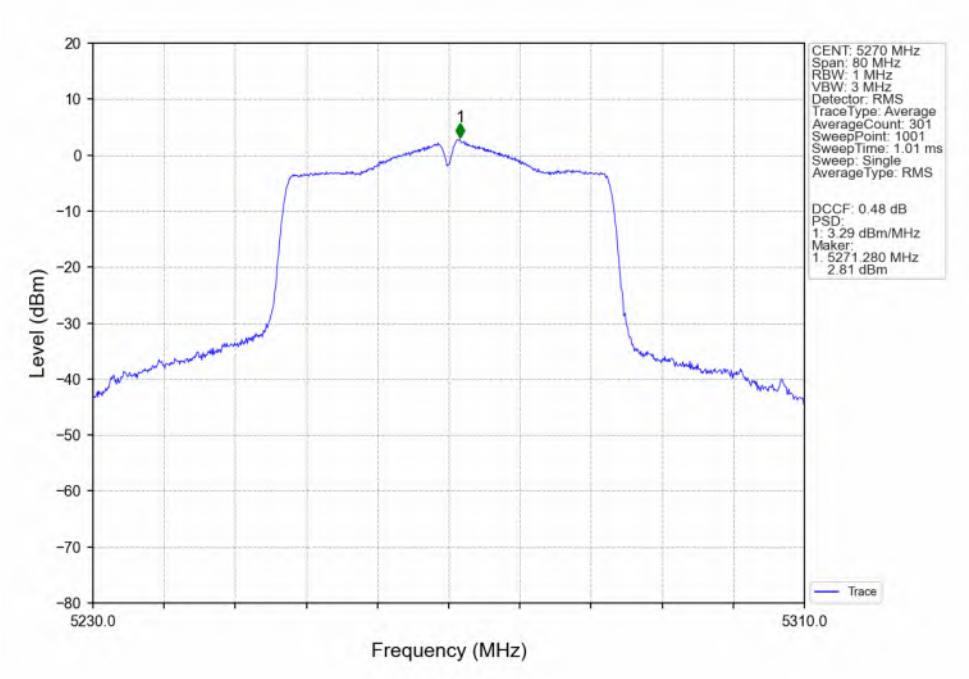

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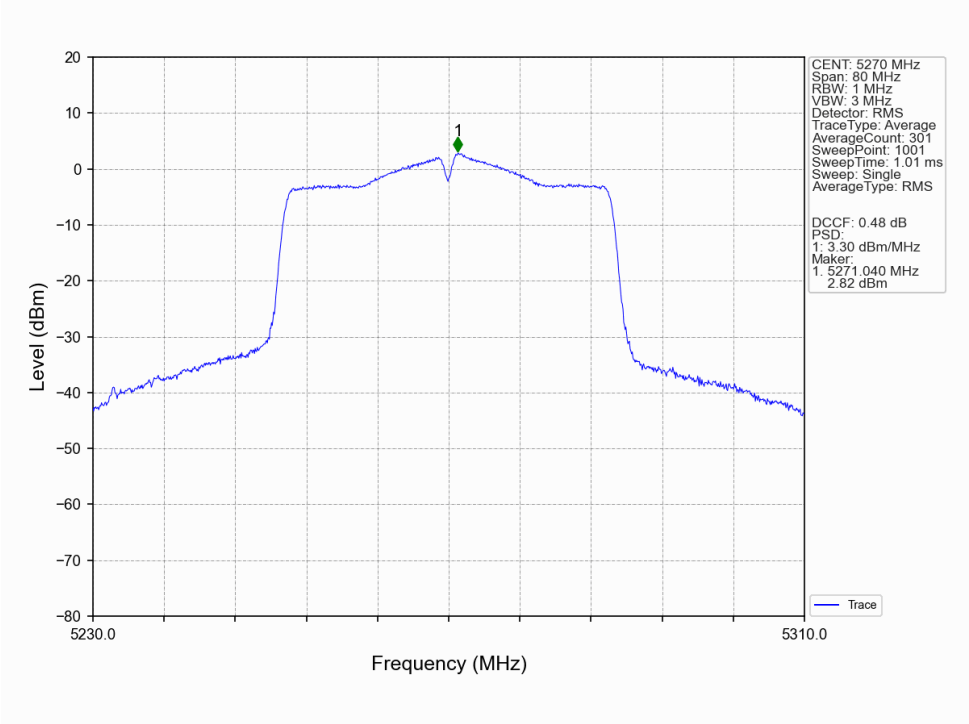

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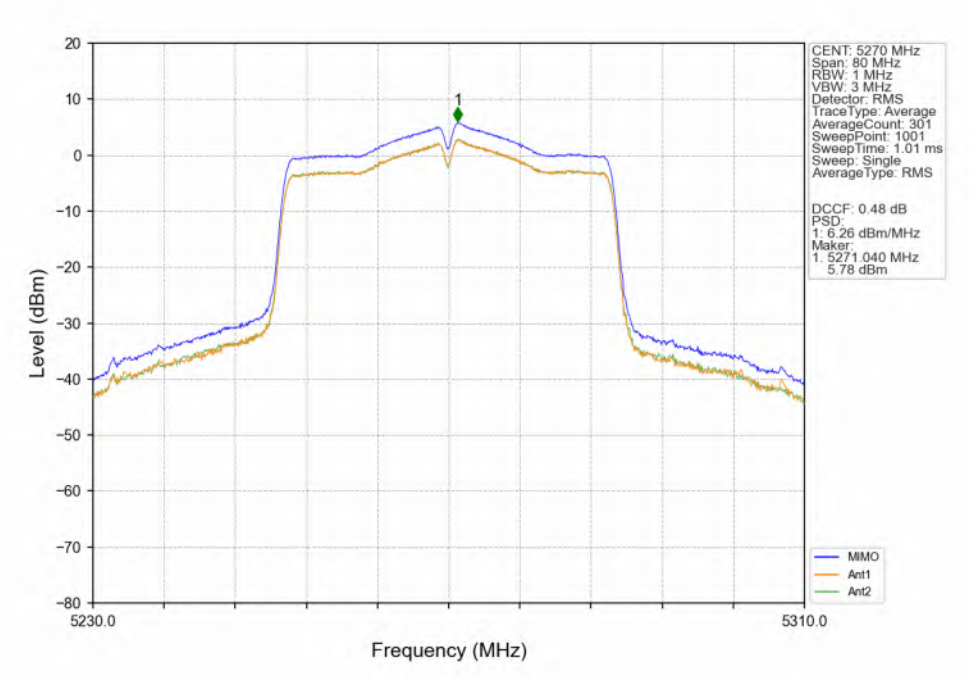

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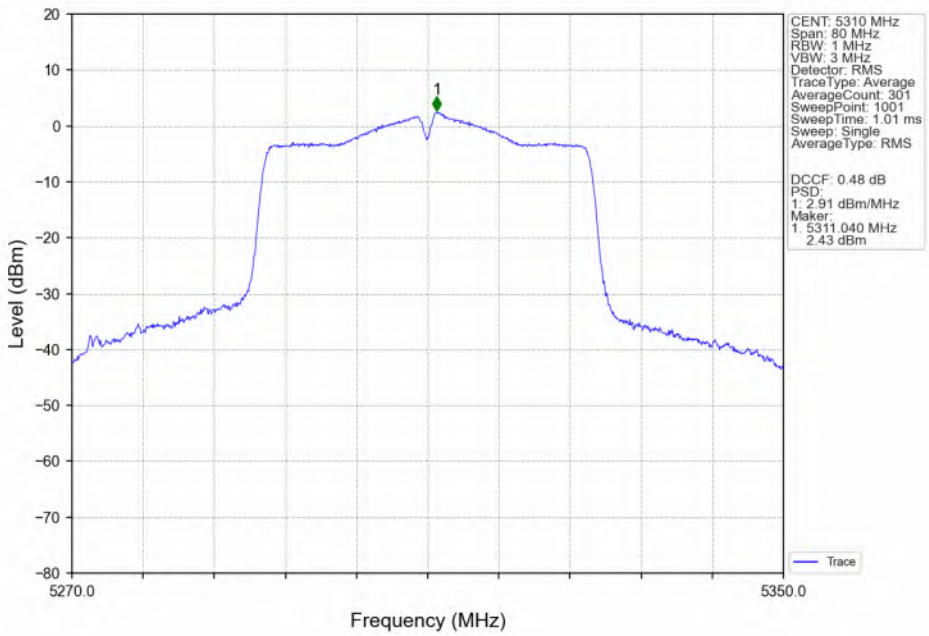

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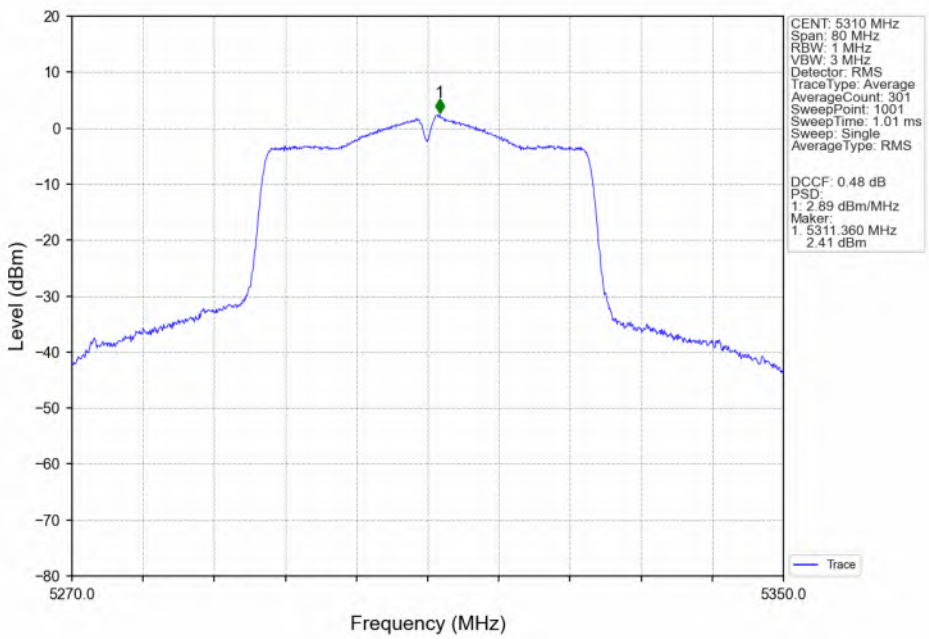

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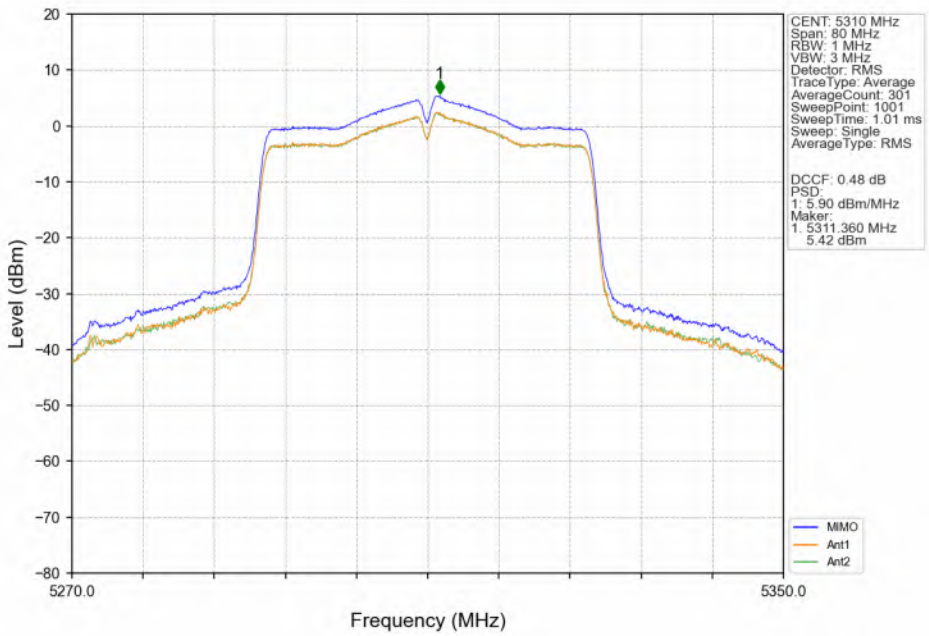

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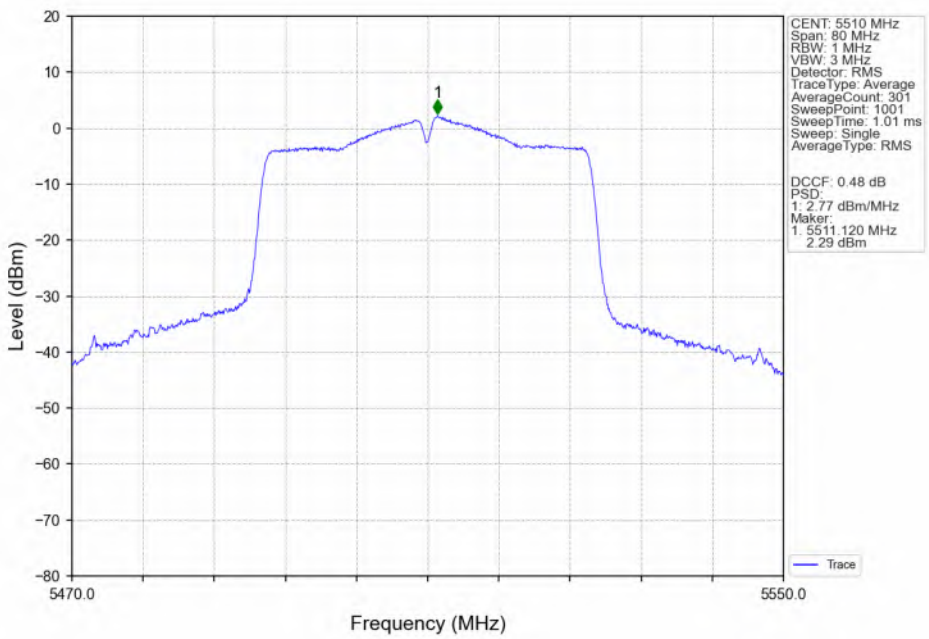

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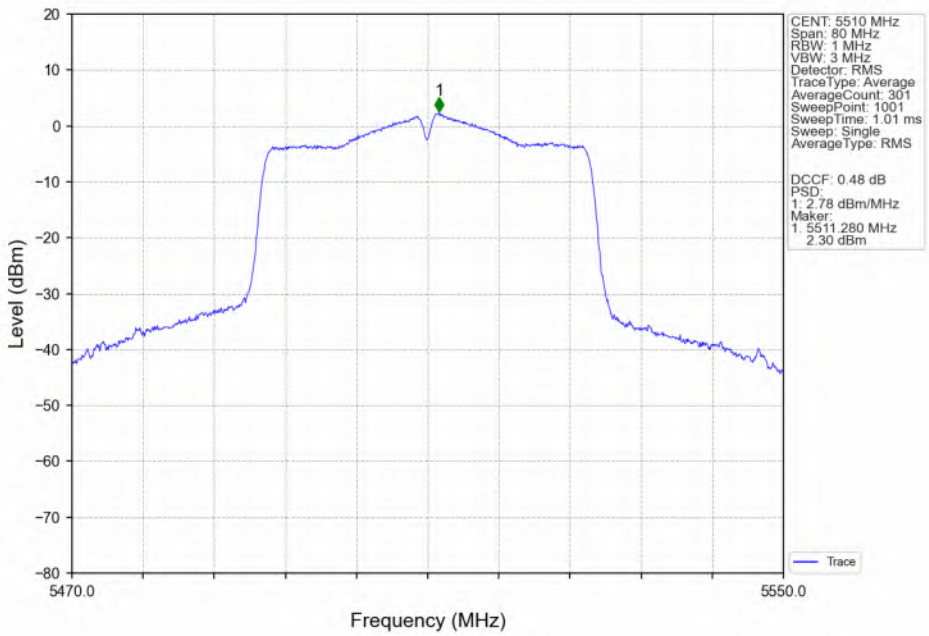

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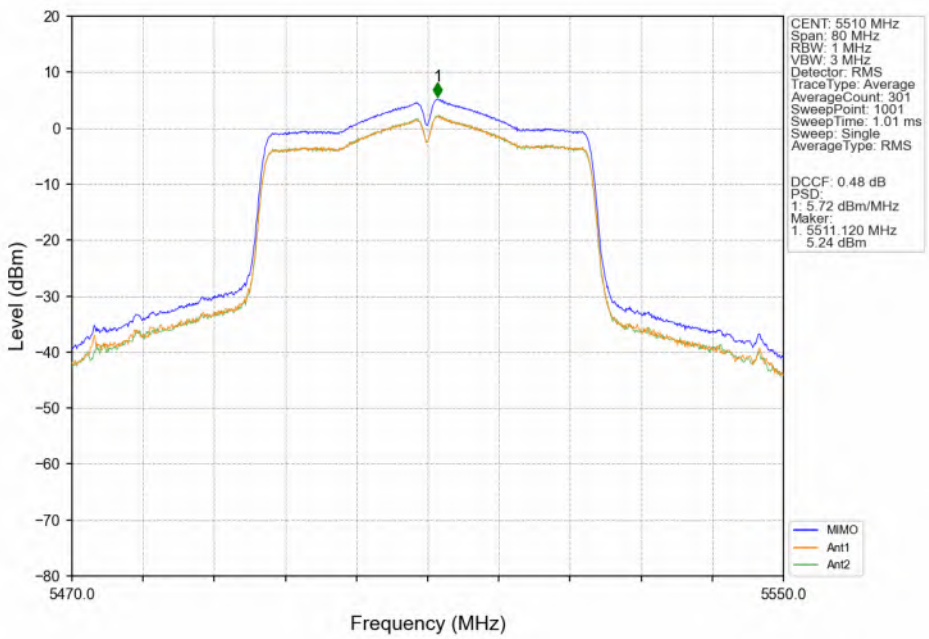

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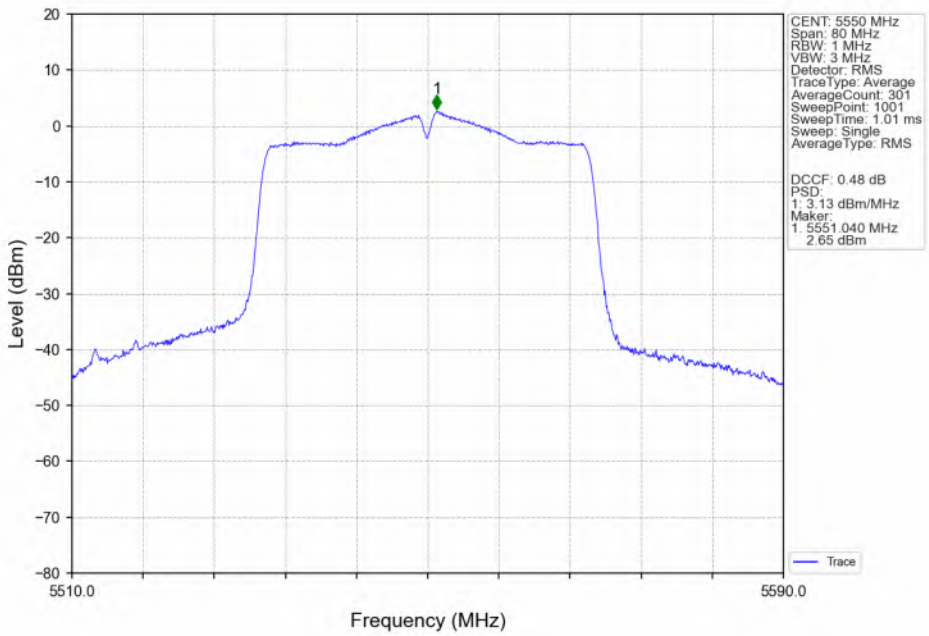

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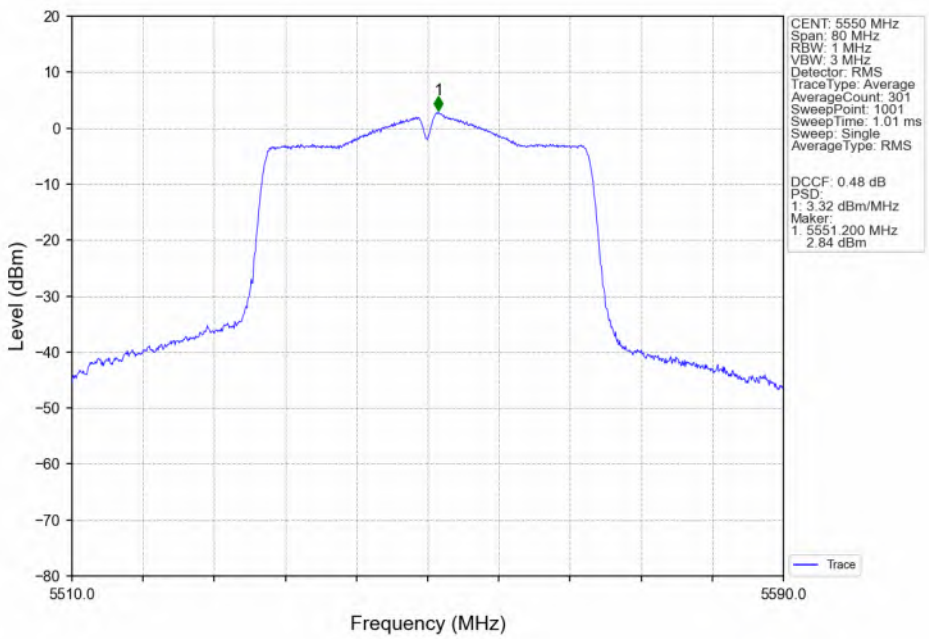

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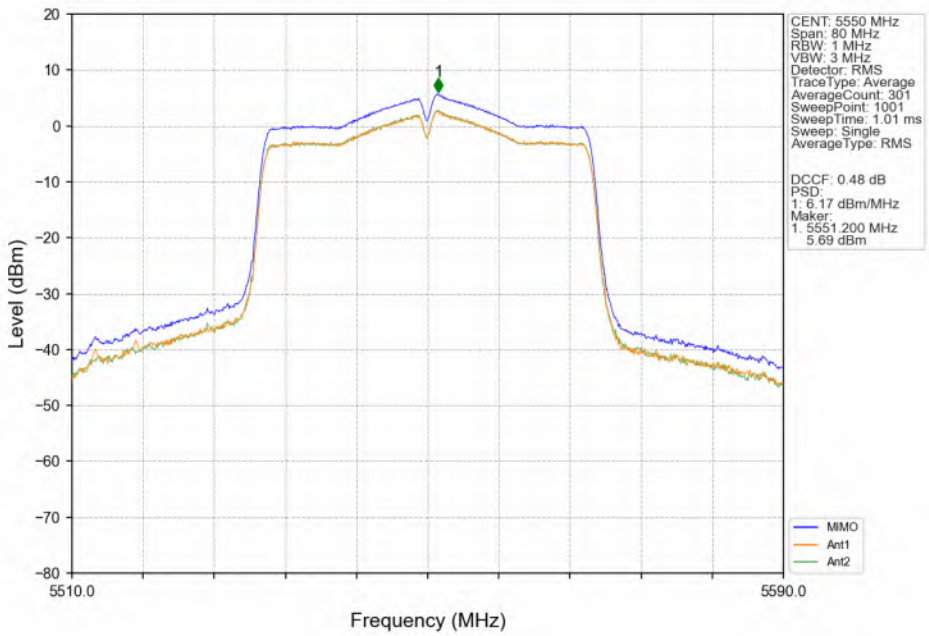

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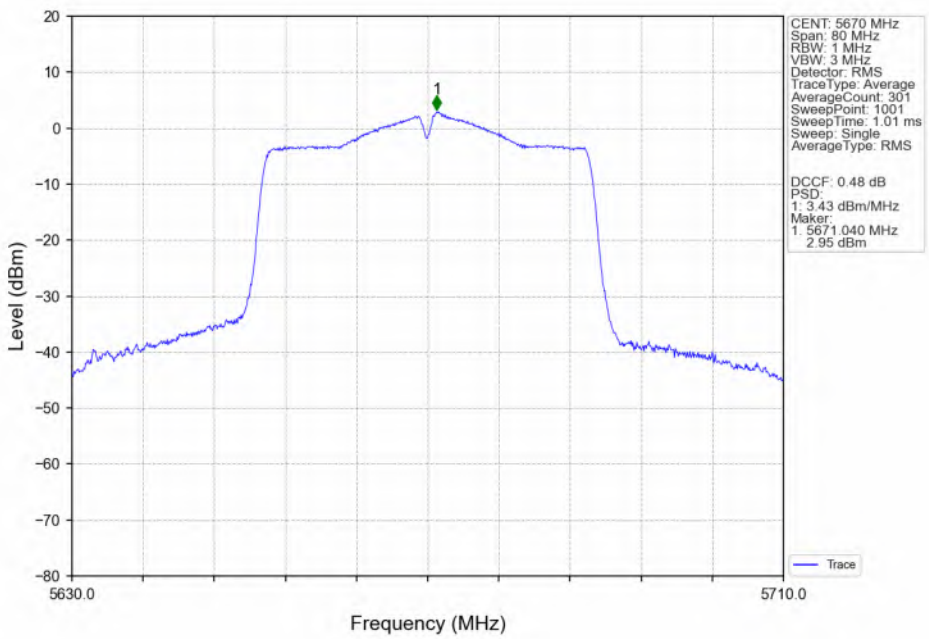

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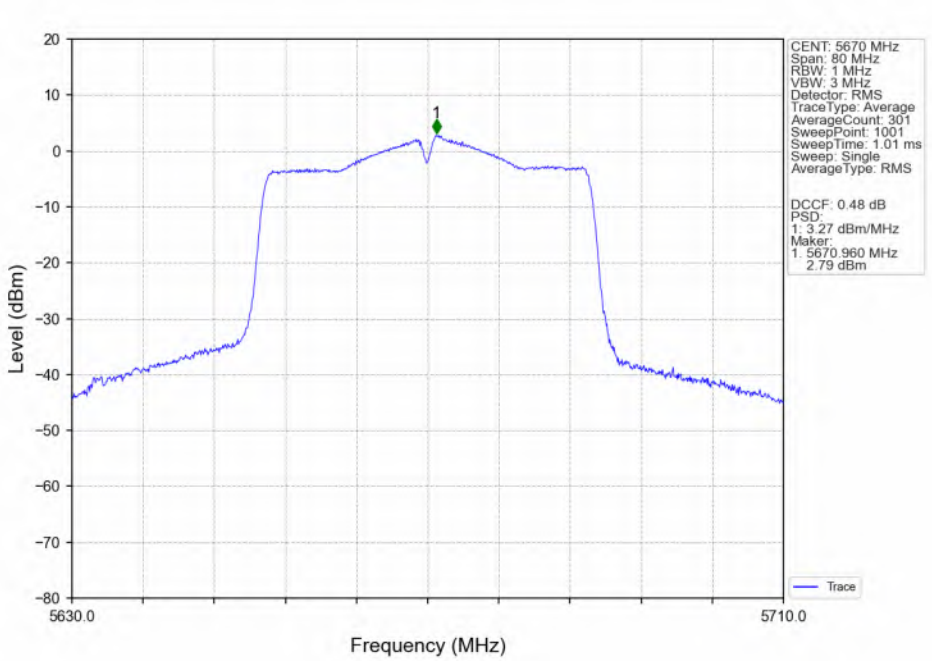

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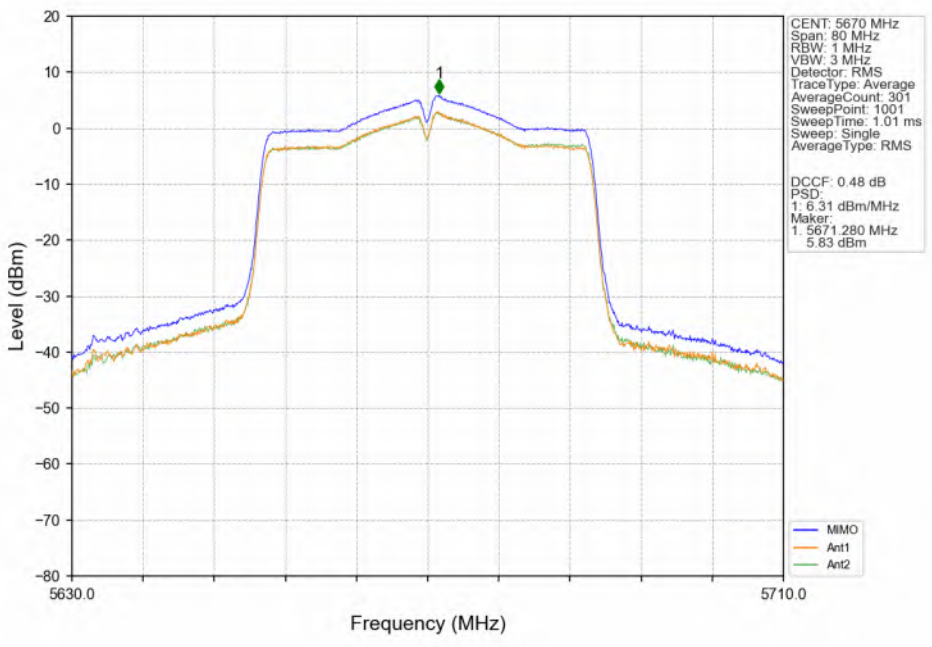

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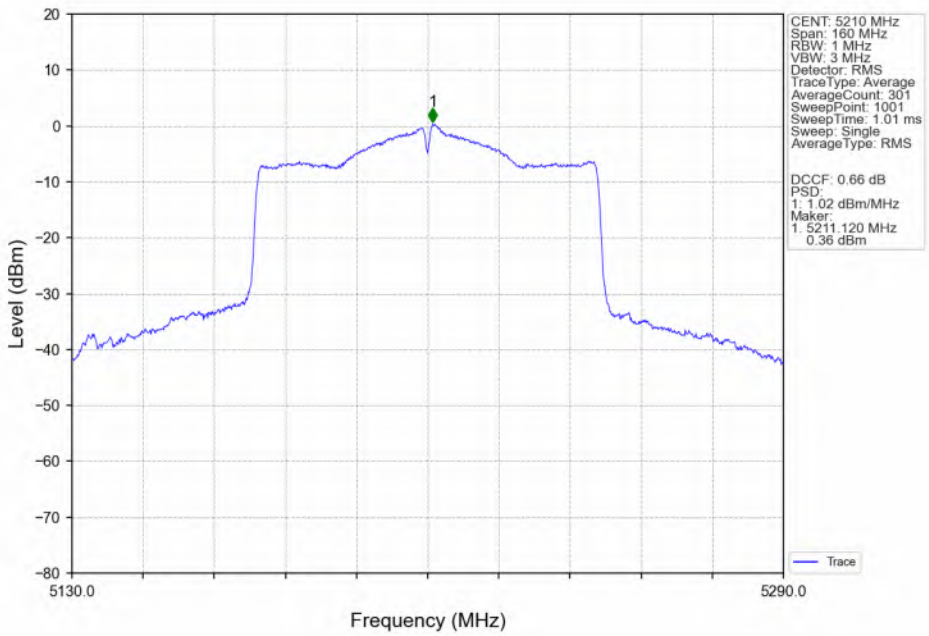

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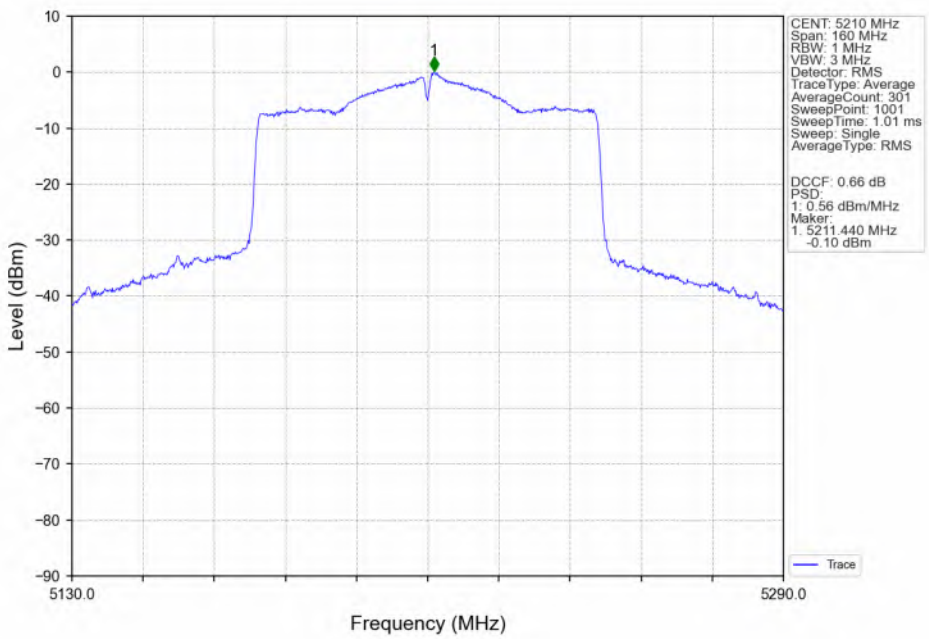

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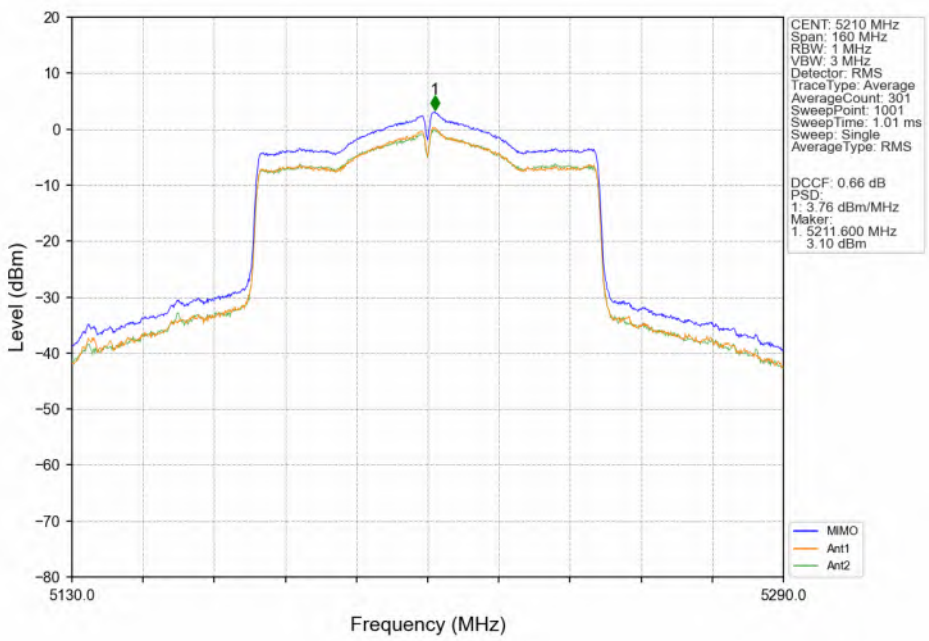

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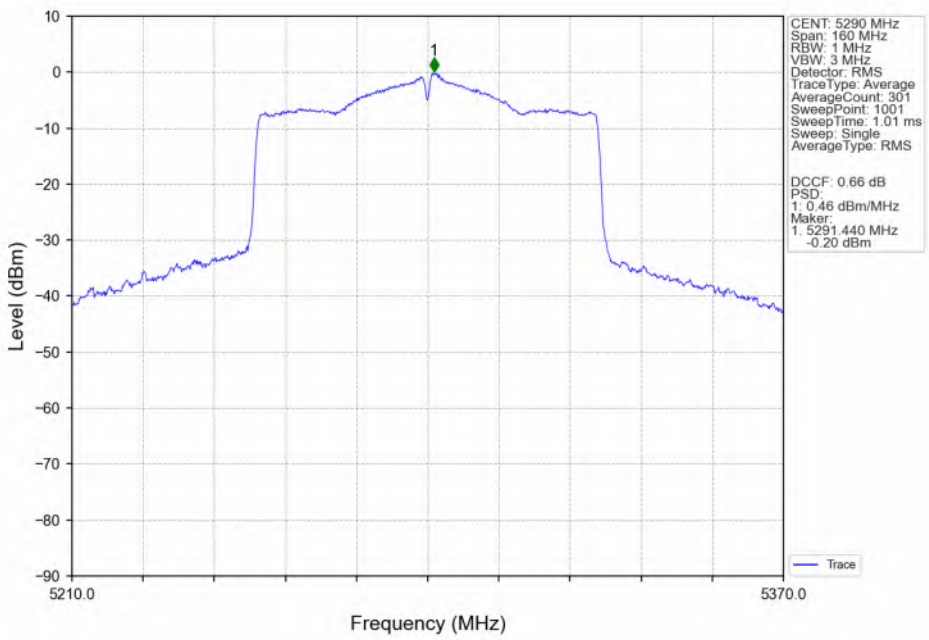

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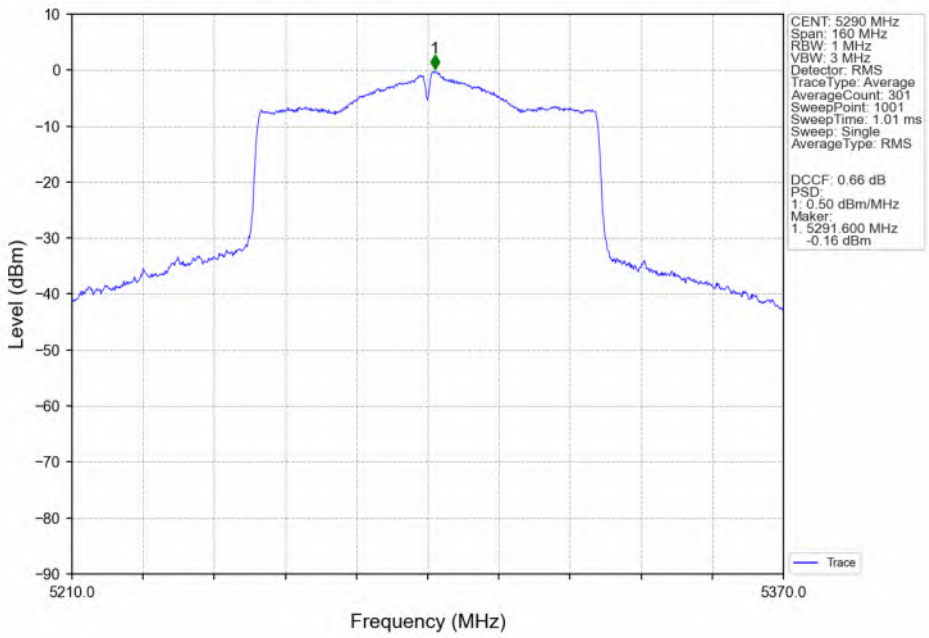
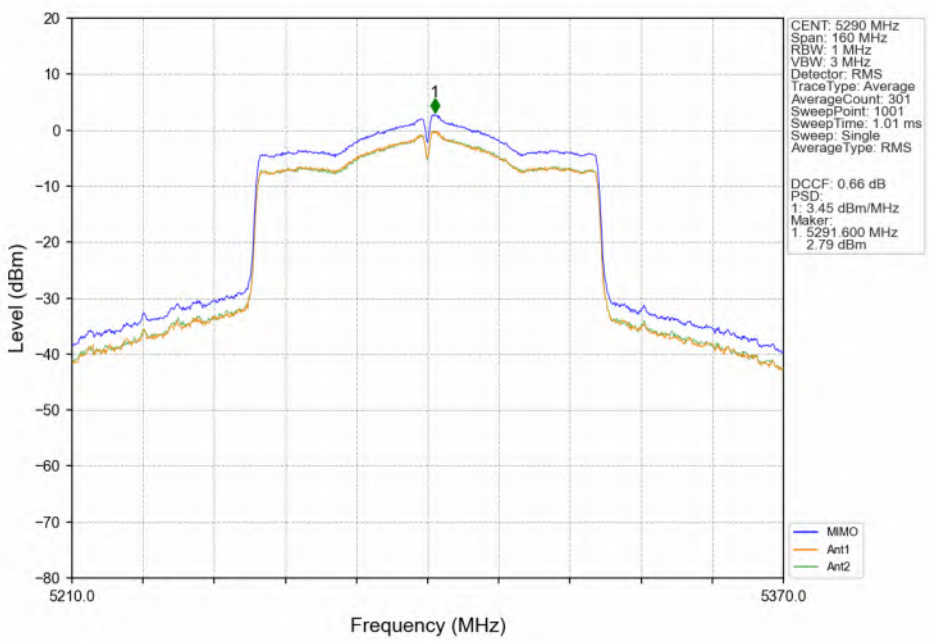
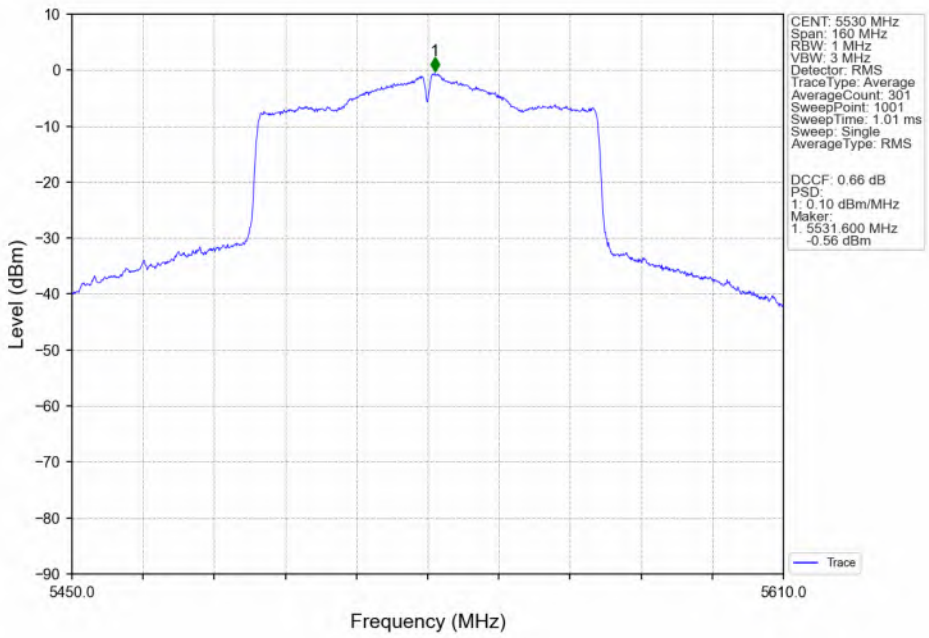


802.11ax(HEW80)_MCH_5290MHz_SU_ / _MIMO_NTNV



802.11ax(HEW80)_LCH_5530MHz_SU_ / _ANT2_NTNV



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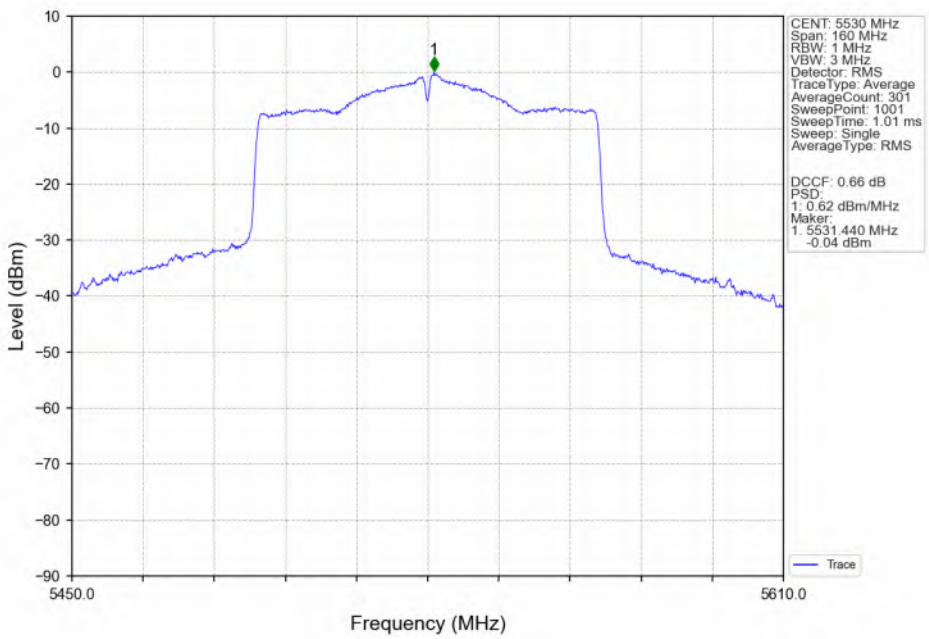
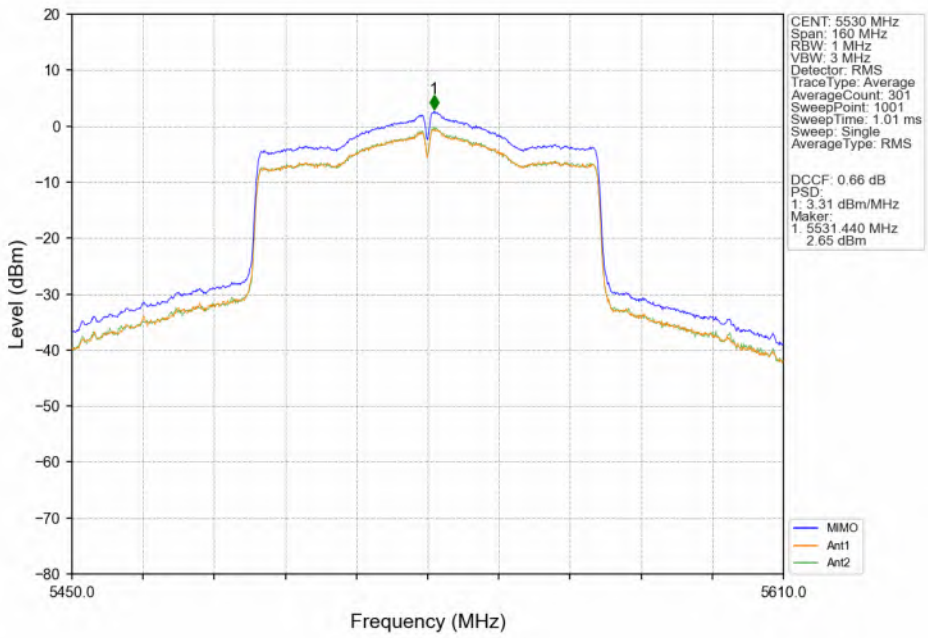
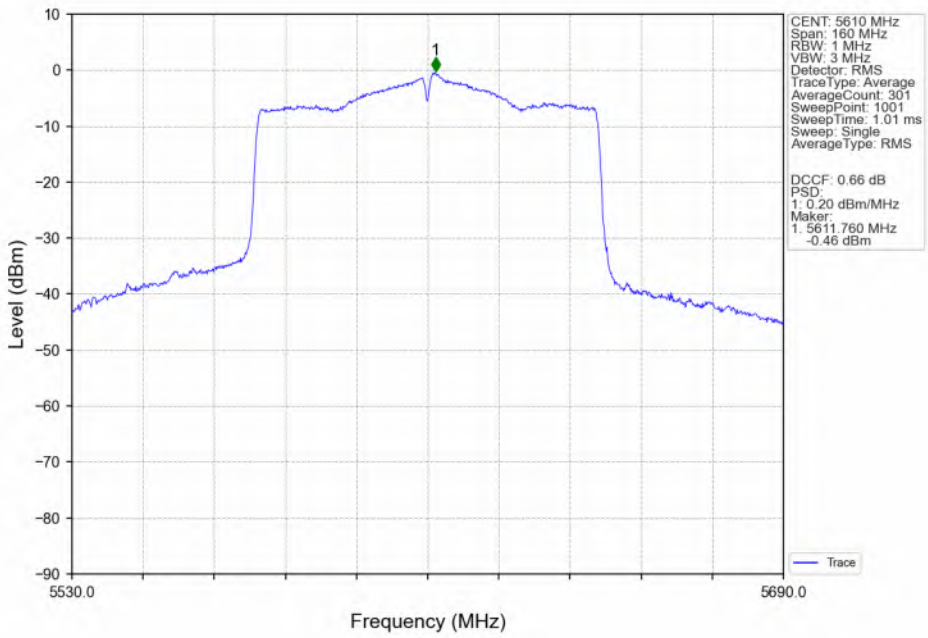


802.11ax(HEW80)_LCH_5530MHz_SU_ / _MIMO_NTNV



802.11ax(HEW80)_HCH_5610MHz_SU_ / _ANT2_NTNV



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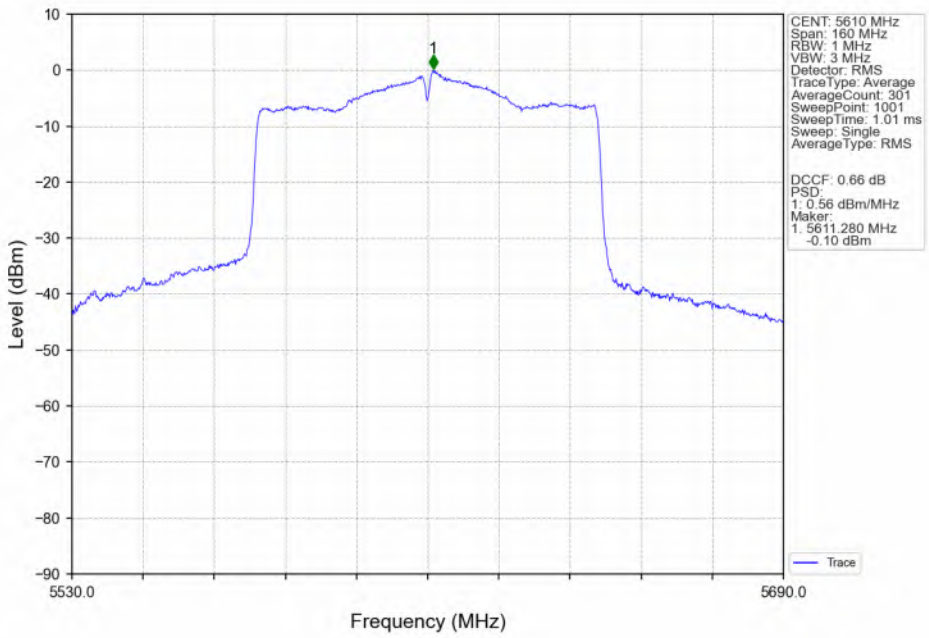
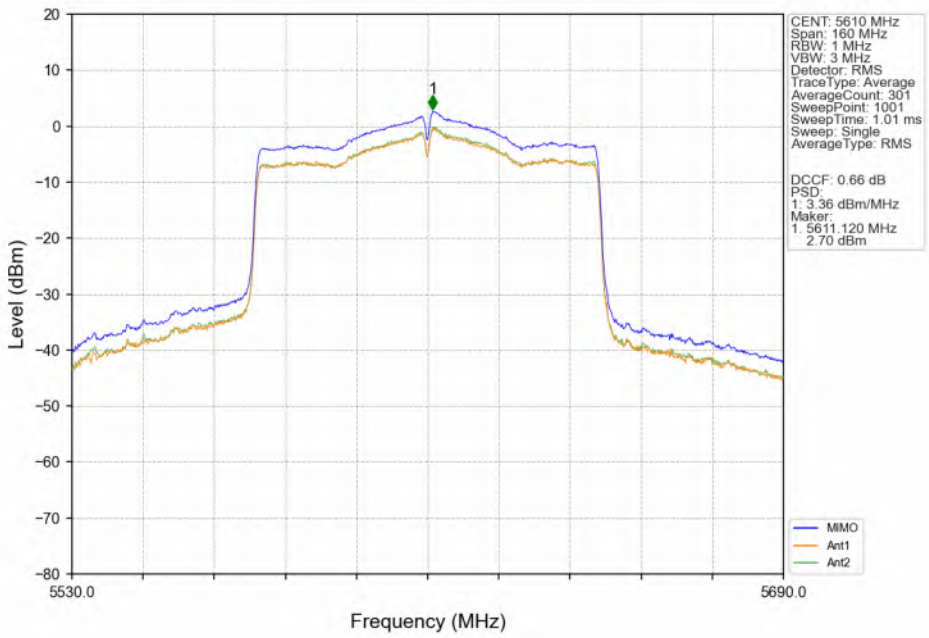
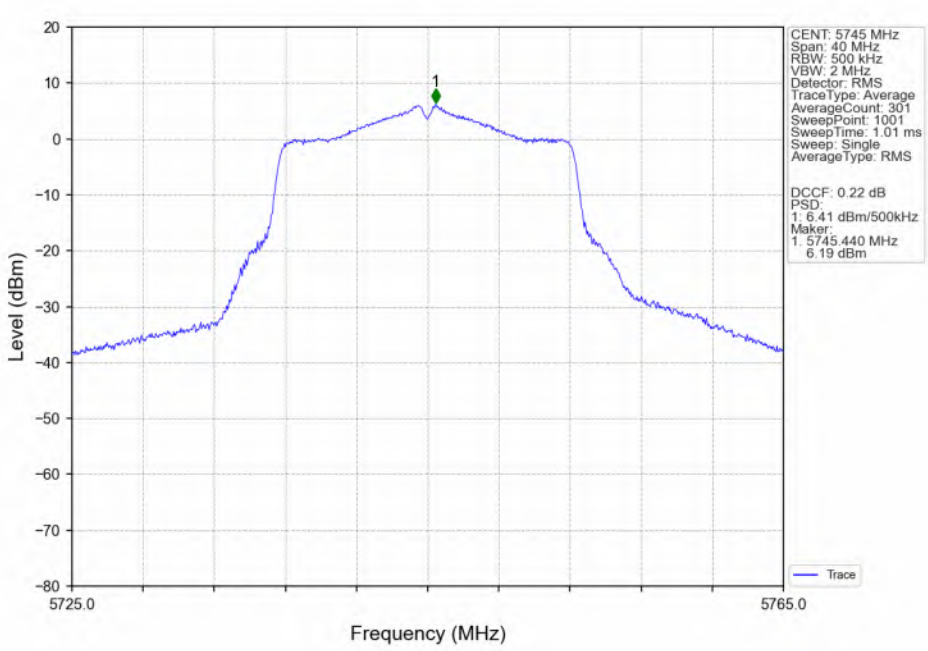


802.11ax(HEW80)_HCH_5610MHz_SU_ / _MIMO_NTNV

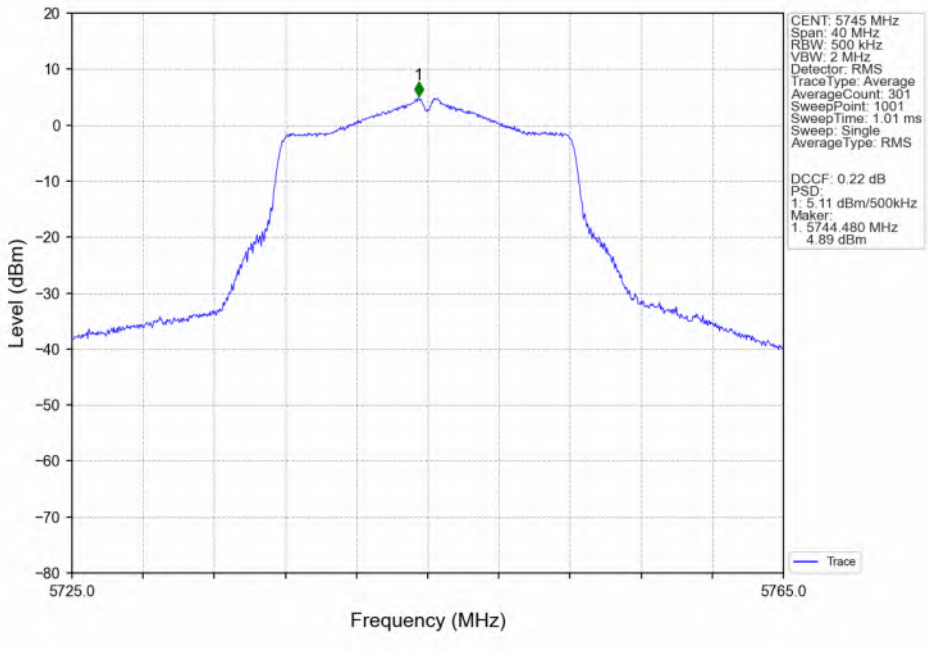


4.2.2 PSD-Band3

802.11a_LCH_5745MHz_ANT2_NTNV



802.11a_LCH_5745MHz_ANT3_NTNV



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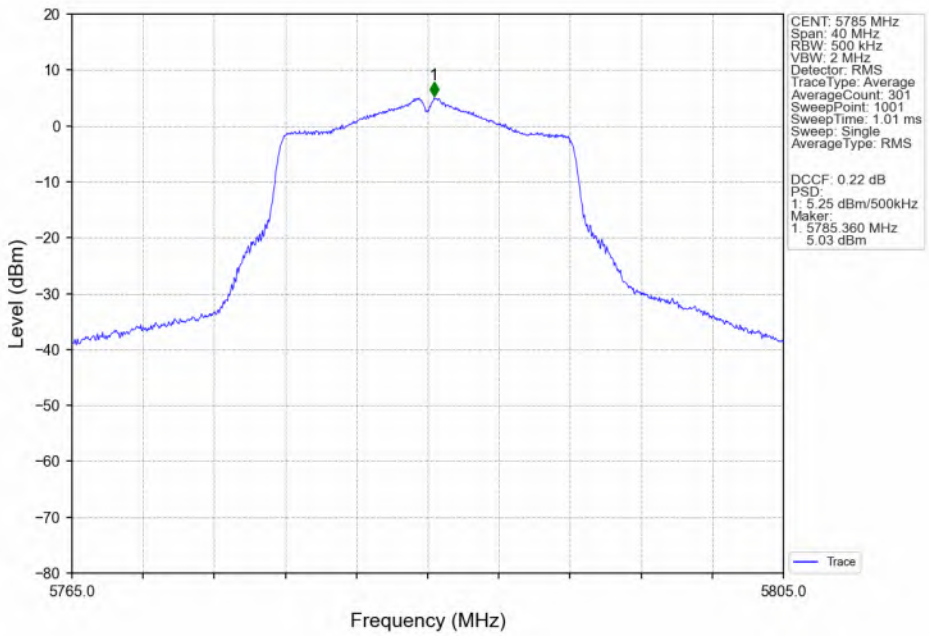

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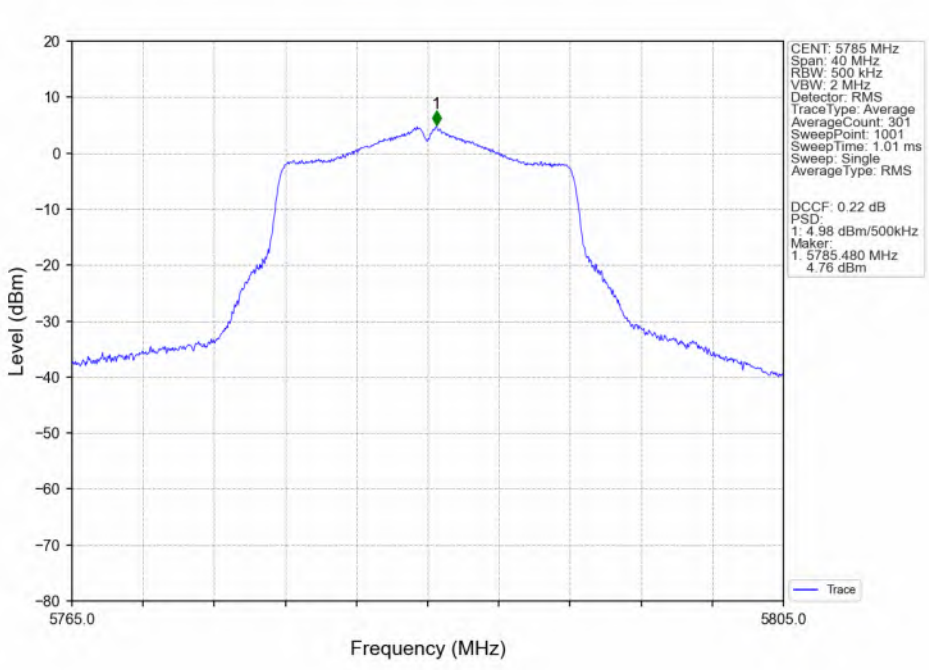
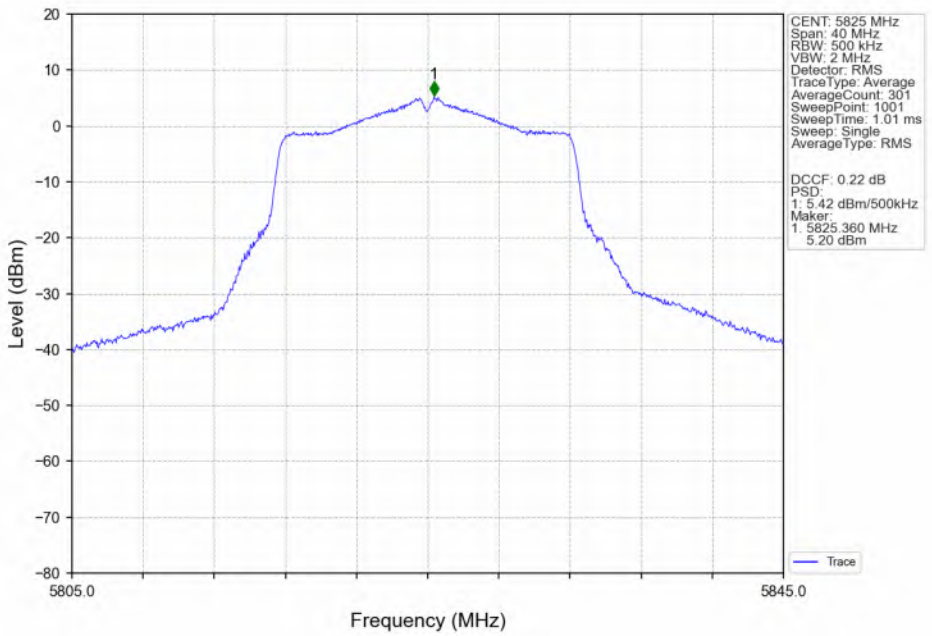
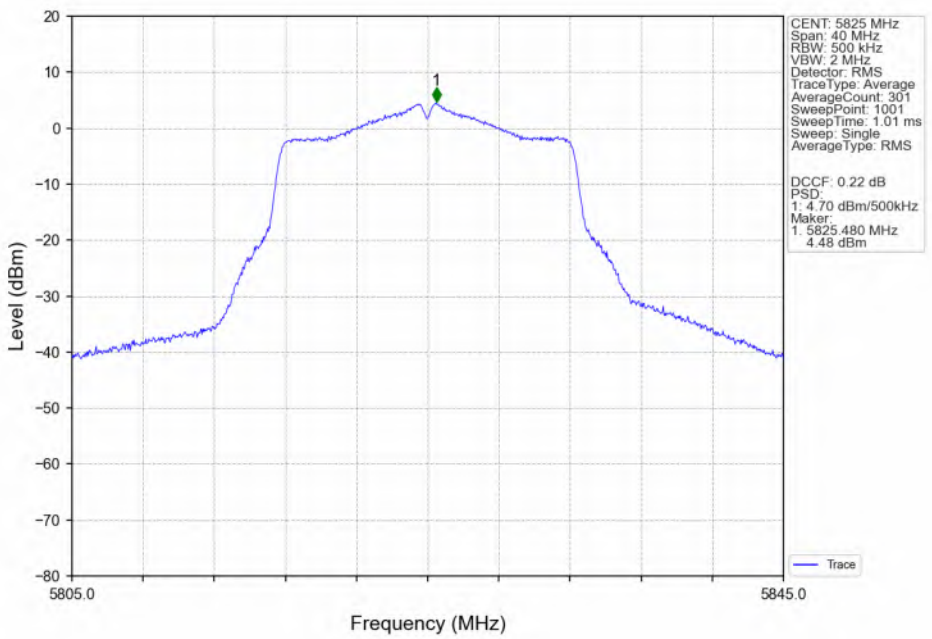


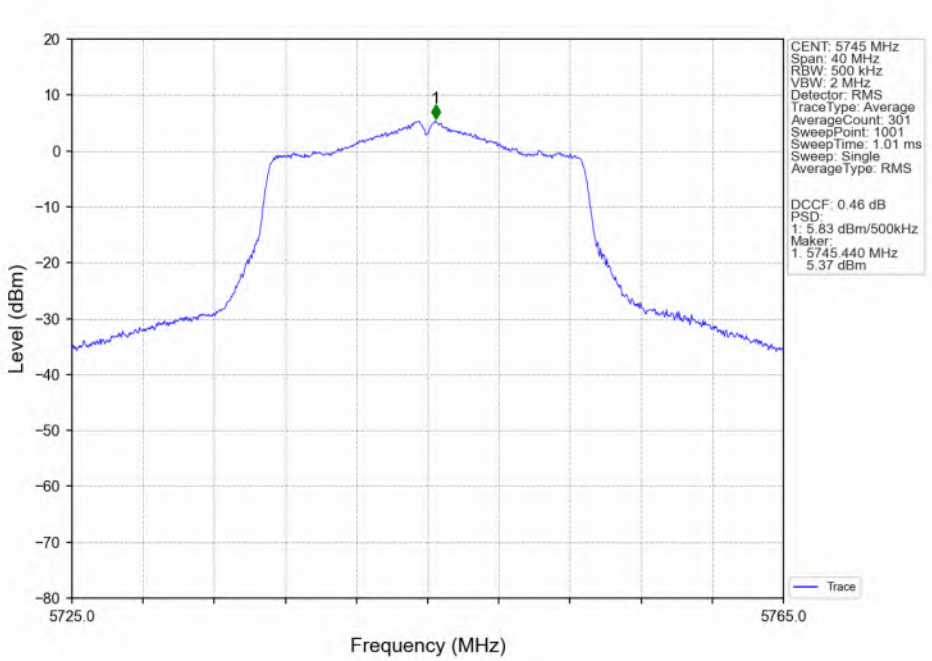
802.11a_HCH_5825MHz_ANT2_NTNV



802.11a_HCH_5825MHz_ANT3_NTNV



802.11n(HT20)_LCH_5745MHz_ANT2_NTNV



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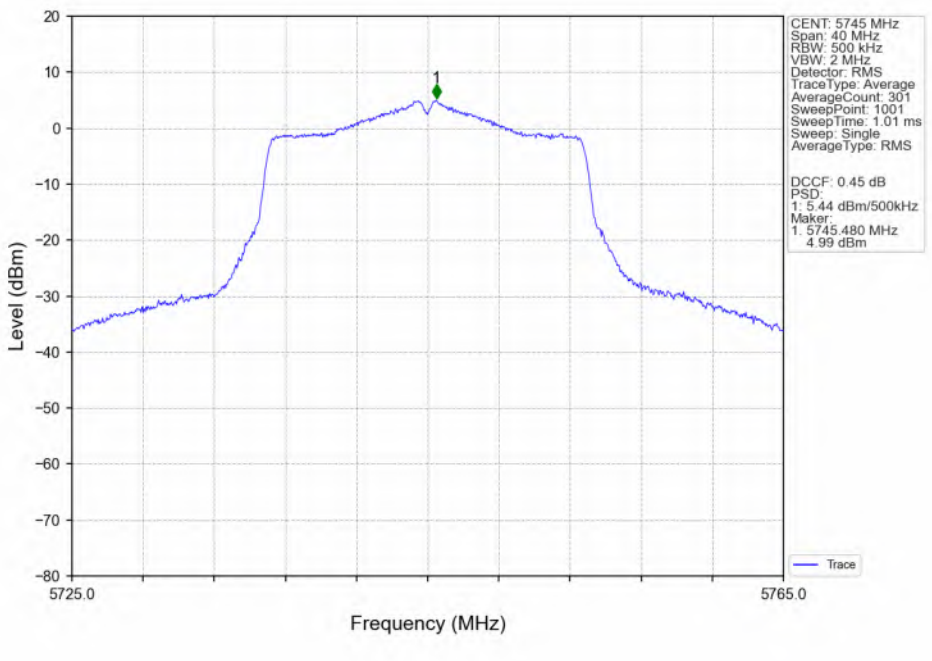
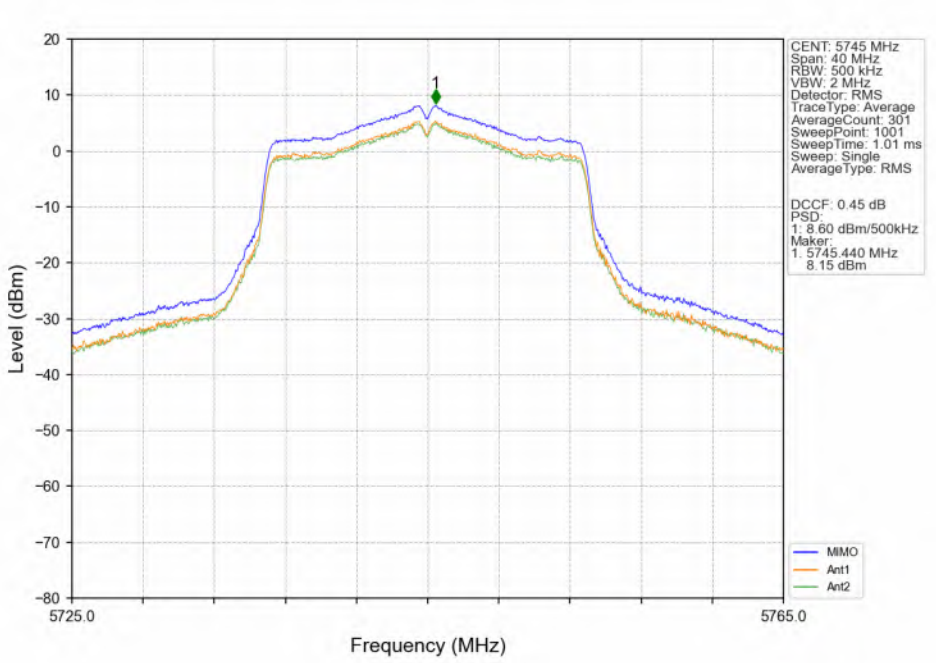
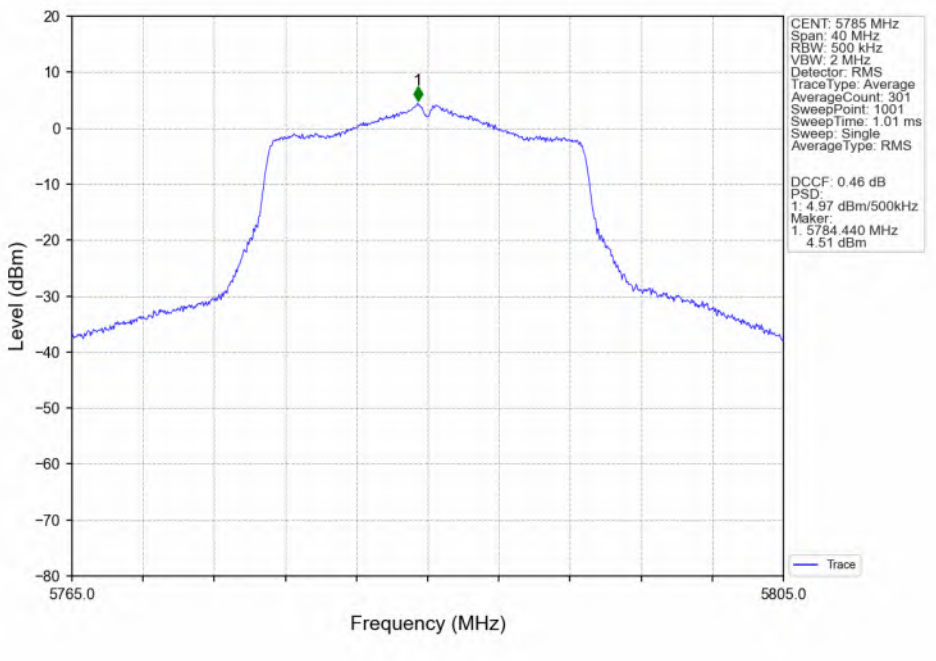


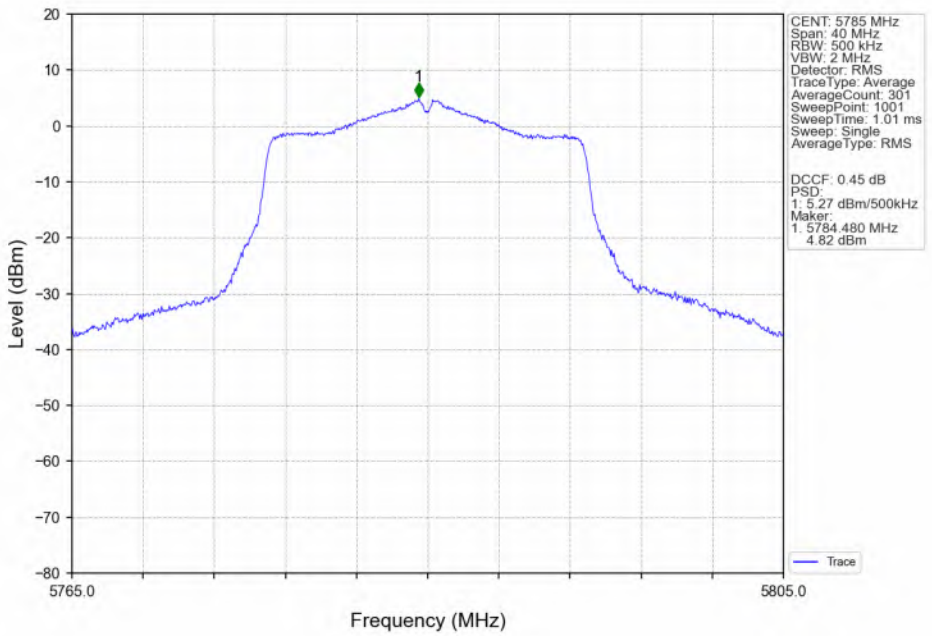
802.11n(HT20)_LCH_5745MHz_MIMO_NTNV



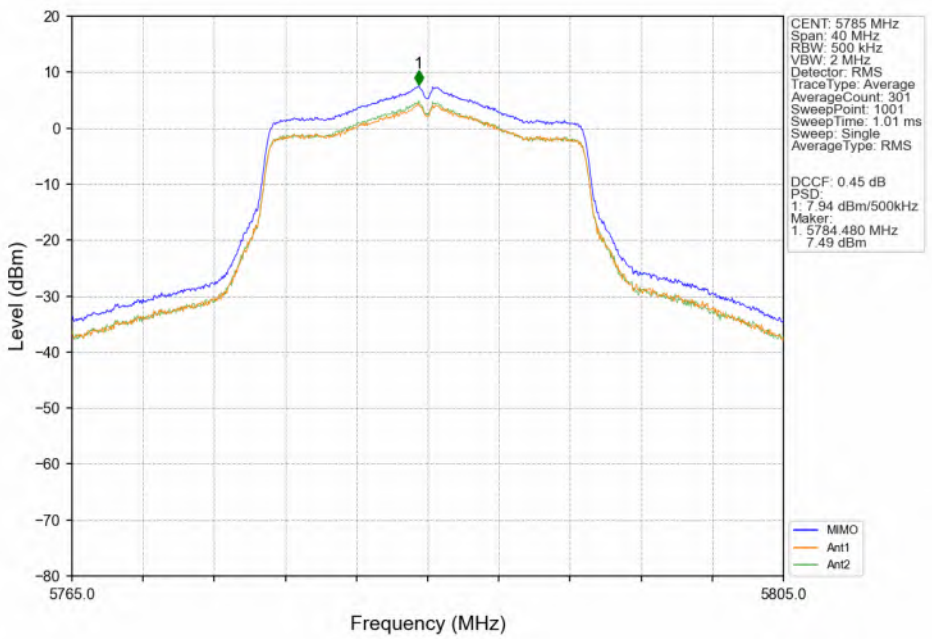
802.11n(HT20)_MCH_5785MHz_ANT2_NTNV



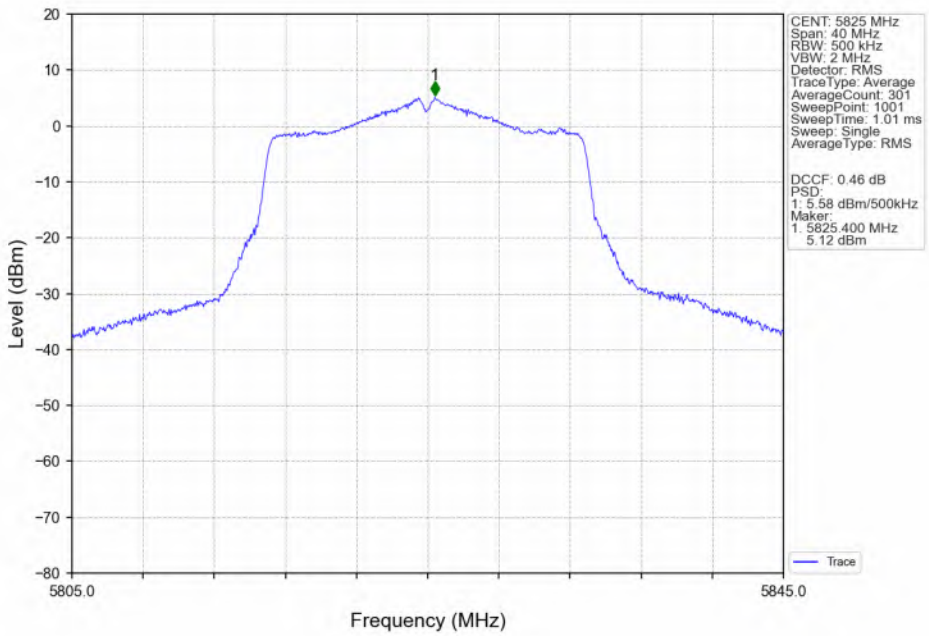
802.11n(HT20)_MCH_5785MHz_ANT3_NTNV



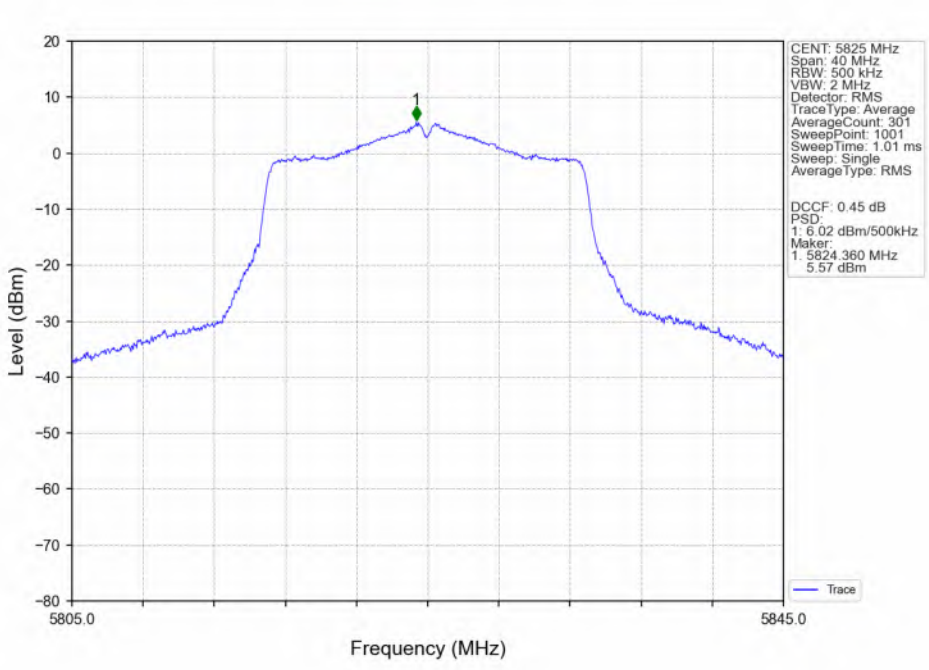
802.11n(HT20)_MCH_5785MHz_MIMO_NTNV



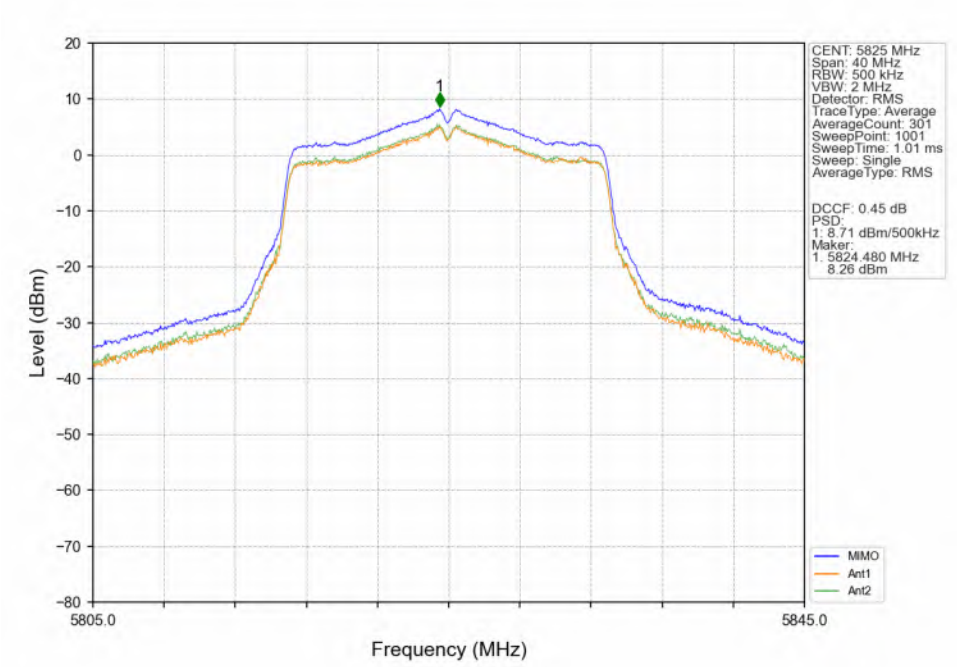
802.11n(HT20)_HCH_5825MHz_ANT2_NTNV



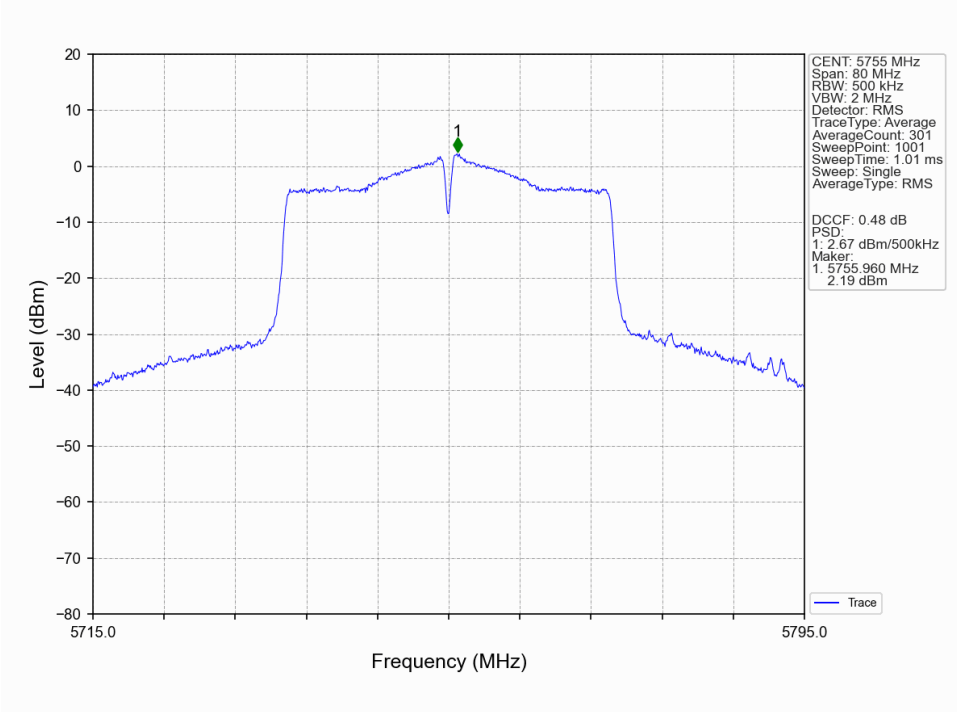
802.11n(HT20)_HCH_5825MHz_ANT3_NTNV



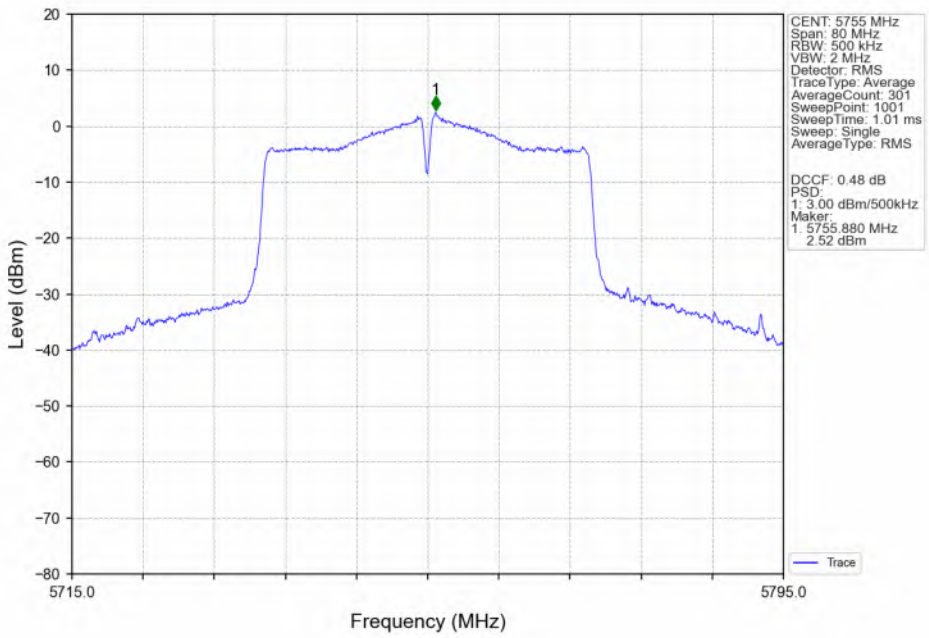
802.11n(HT20)_HCH_5825MHz_MIMO_NTNV



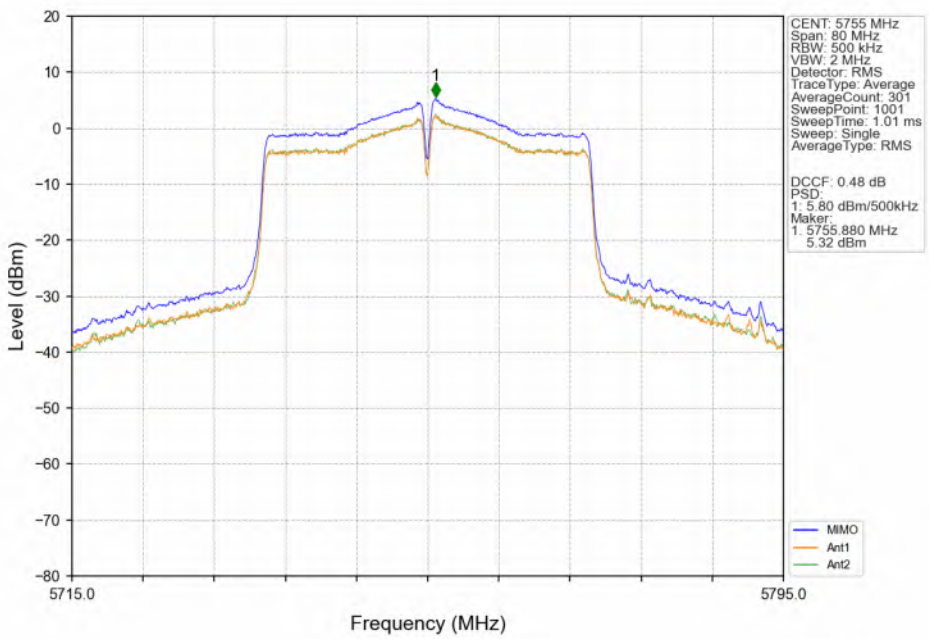
802.11n(HT40)_LCH_5755MHz_ANT2_NTNV



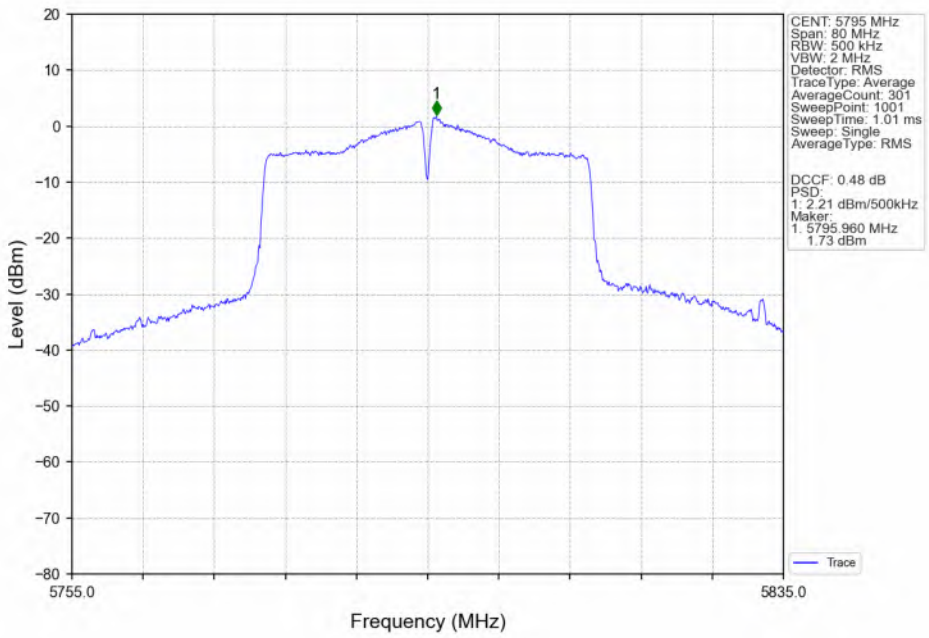
802.11n(HT40)_LCH_5755MHz_ANT3_NTNV



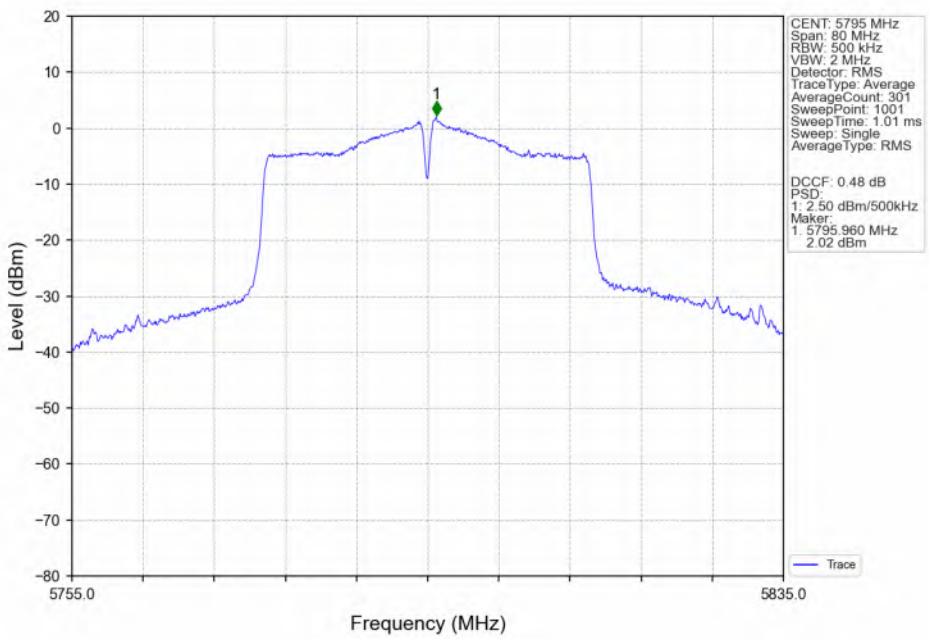
802.11n(HT40)_LCH_5755MHz_MIMO_NTNV



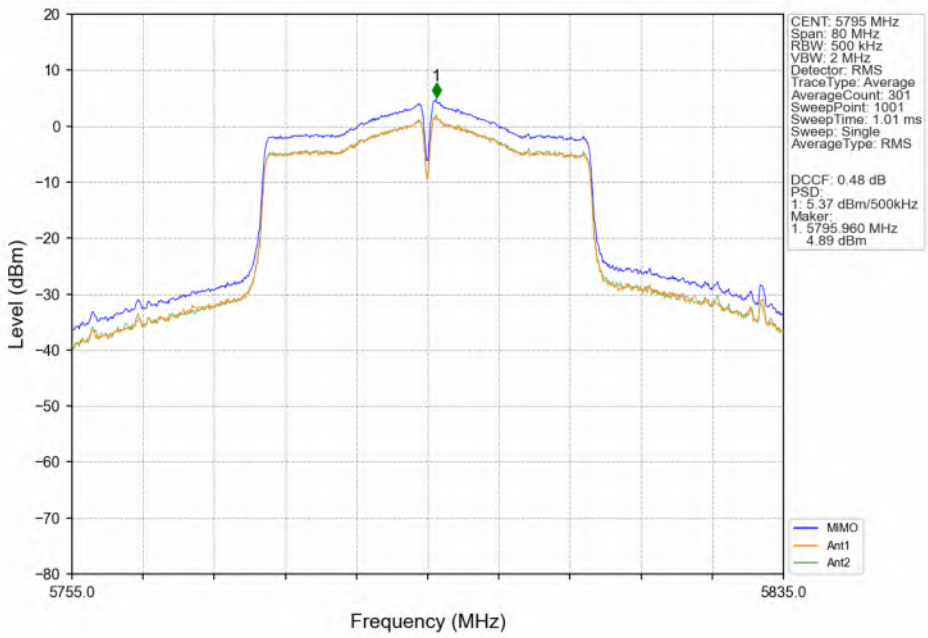
802.11n(HT40)_HCH_5795MHz_ANT2_NTNV



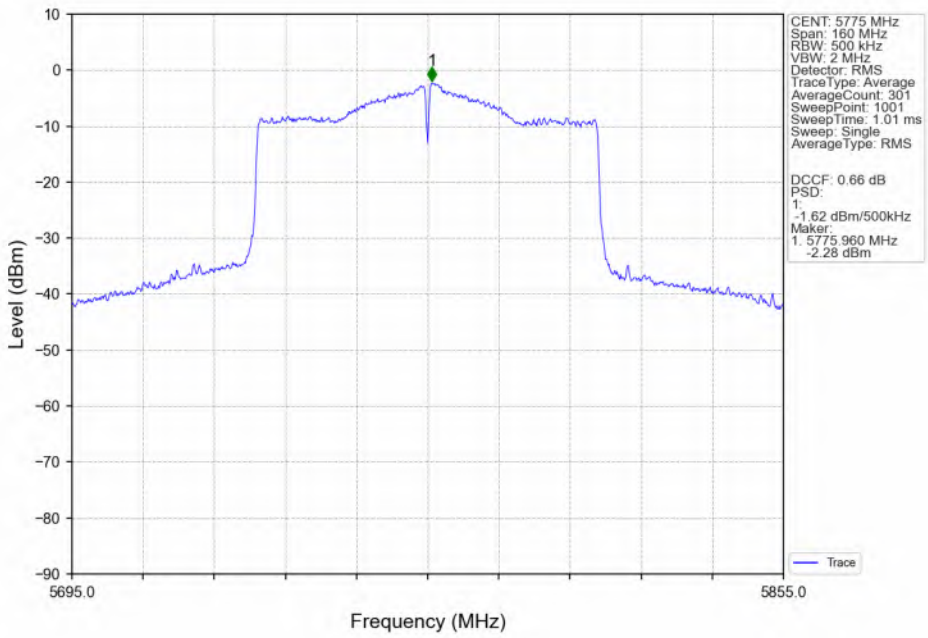
802.11n(HT40)_HCH_5795MHz_ANT3_NTNV



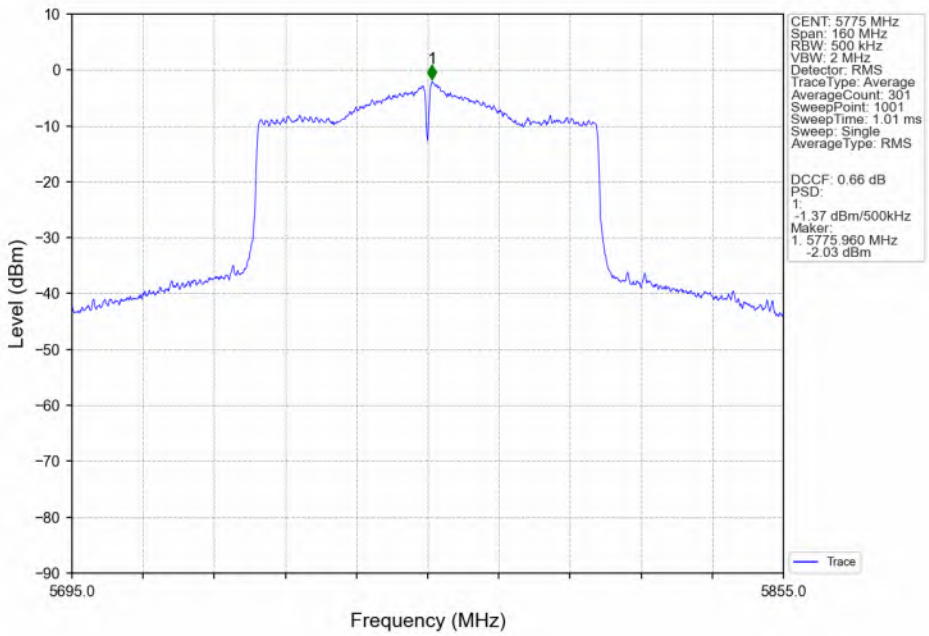
802.11n(HT40)_HCH_5795MHz_MIMO_NTNV



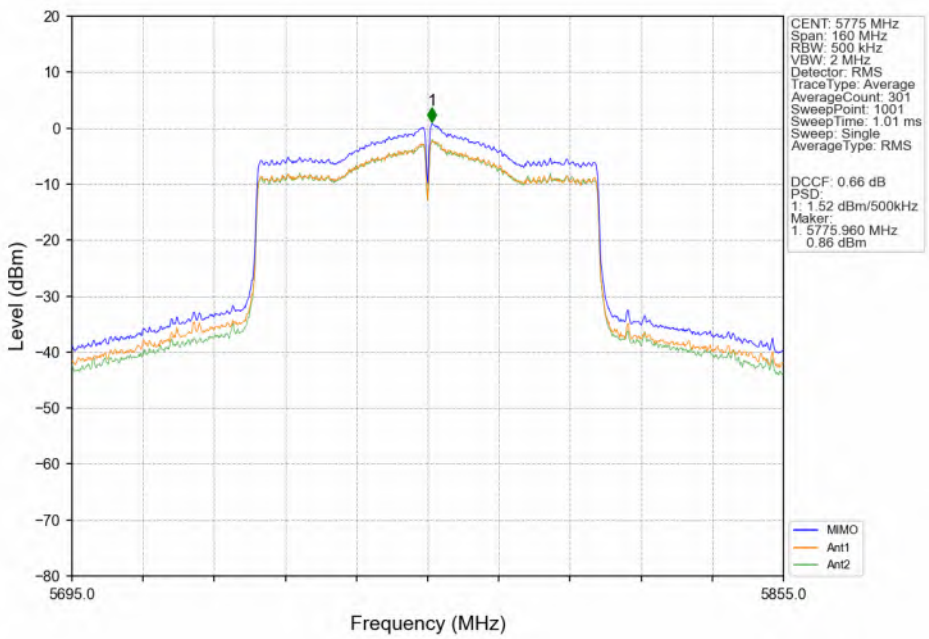
802.11ac(VHT80)_MCH_5775MHz_ANT2_NTNV



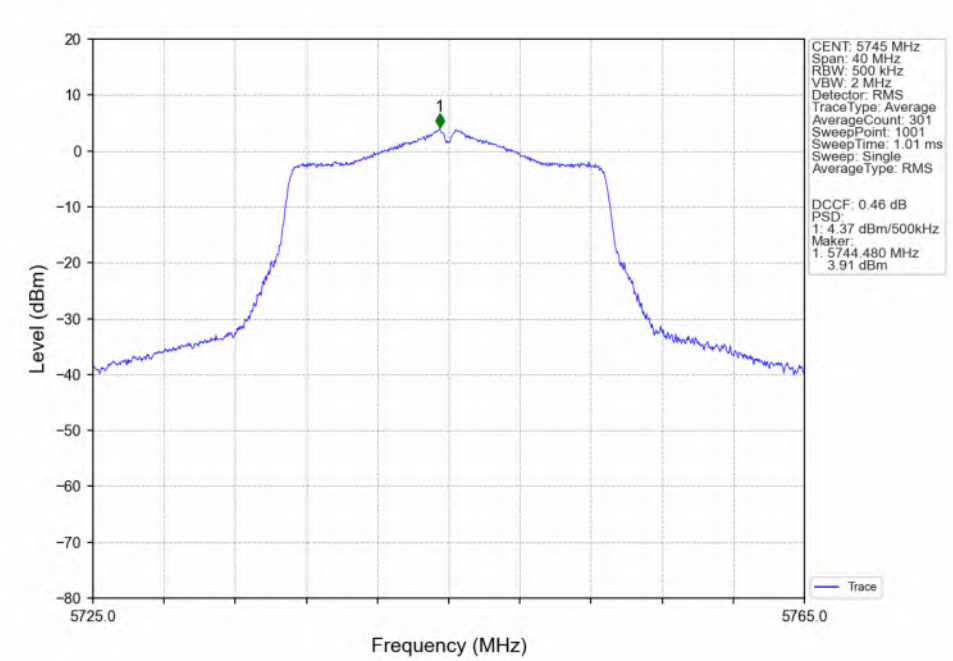
802.11ac(VHT80)_MCH_5775MHz_ANT3_NTNV



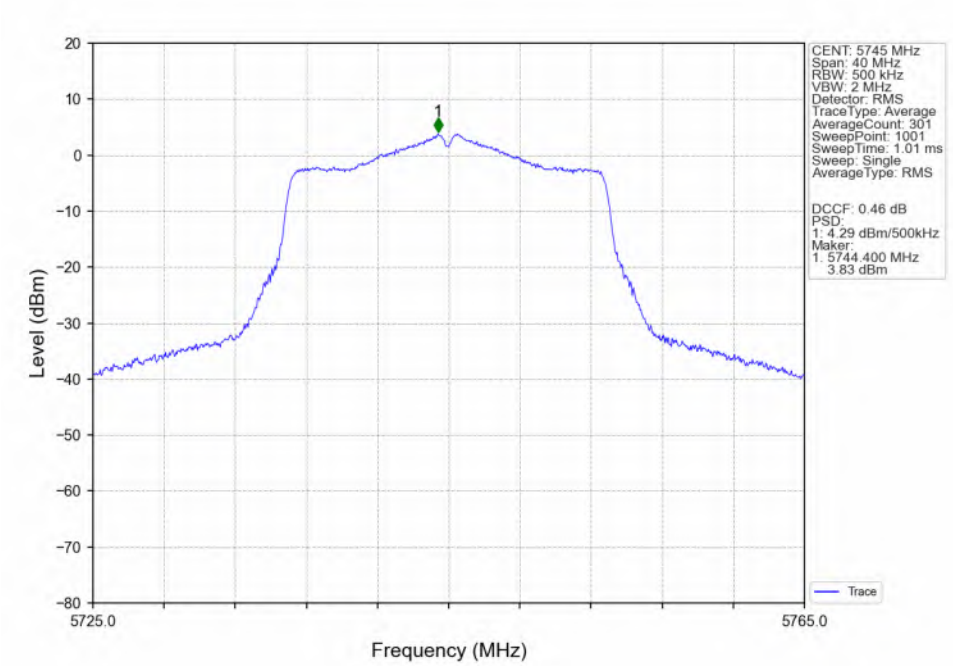
802.11ac(VHT80)_MCH_5775MHz_MIMO_NTNV



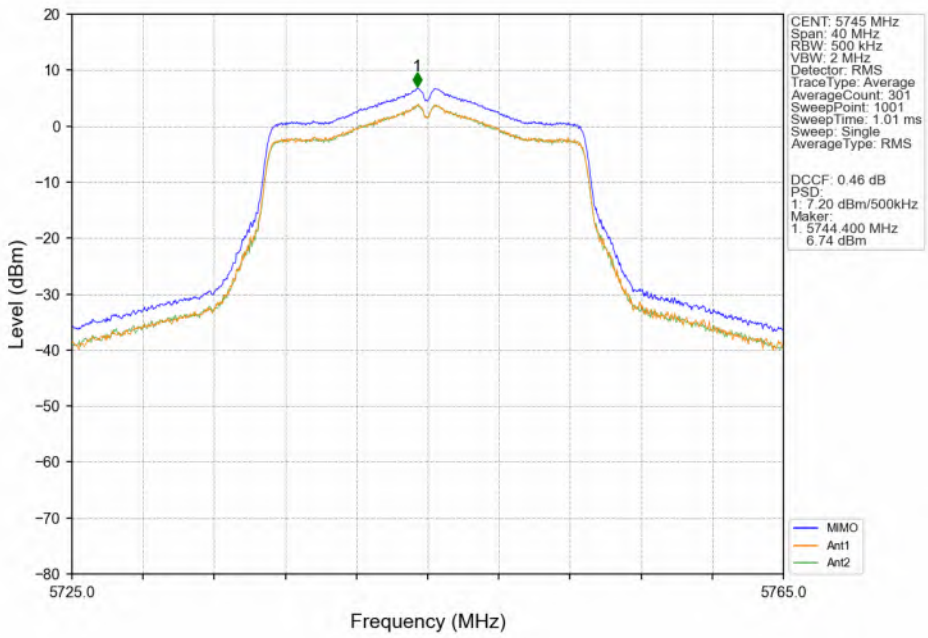
802.11ax(HEW20)_LCH_5745MHz_SU_ / _ANT2_NTNV



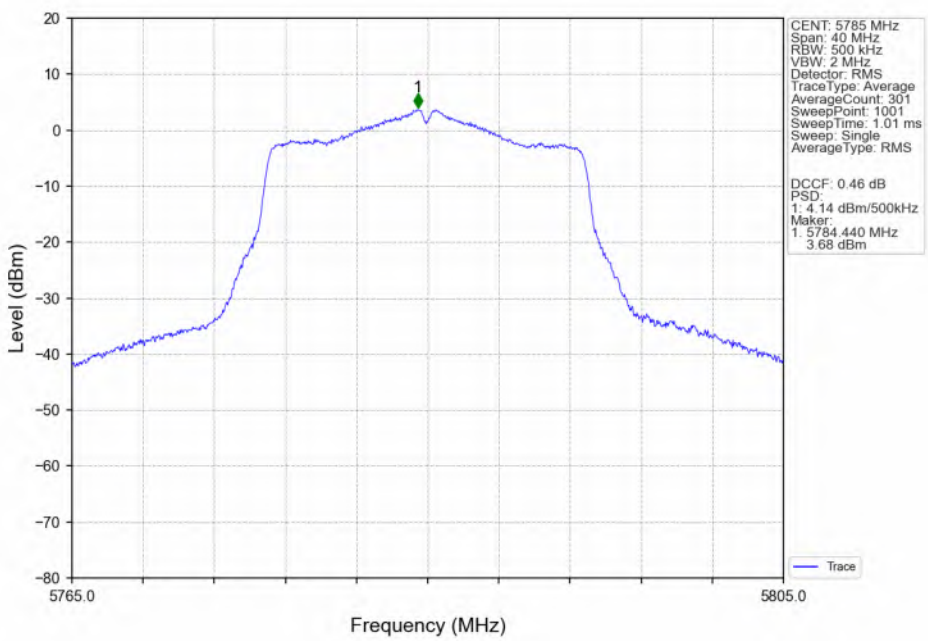
802.11ax(HEW20)_LCH_5745MHz_SU_ / _ANT3_NTNV



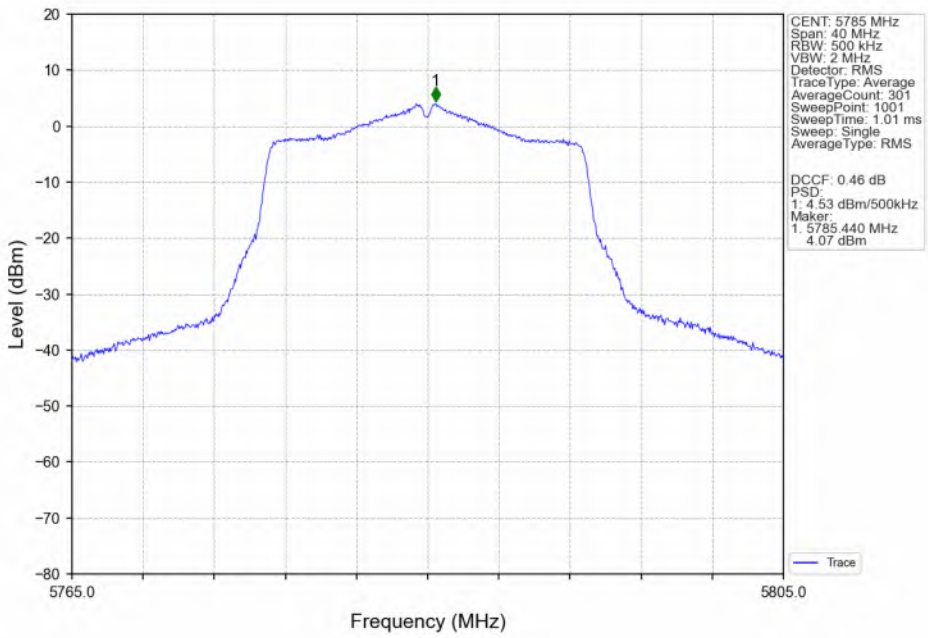
802.11ax(HEW20)_LCH_5745MHz_SU_ / _MIMO_NTNV



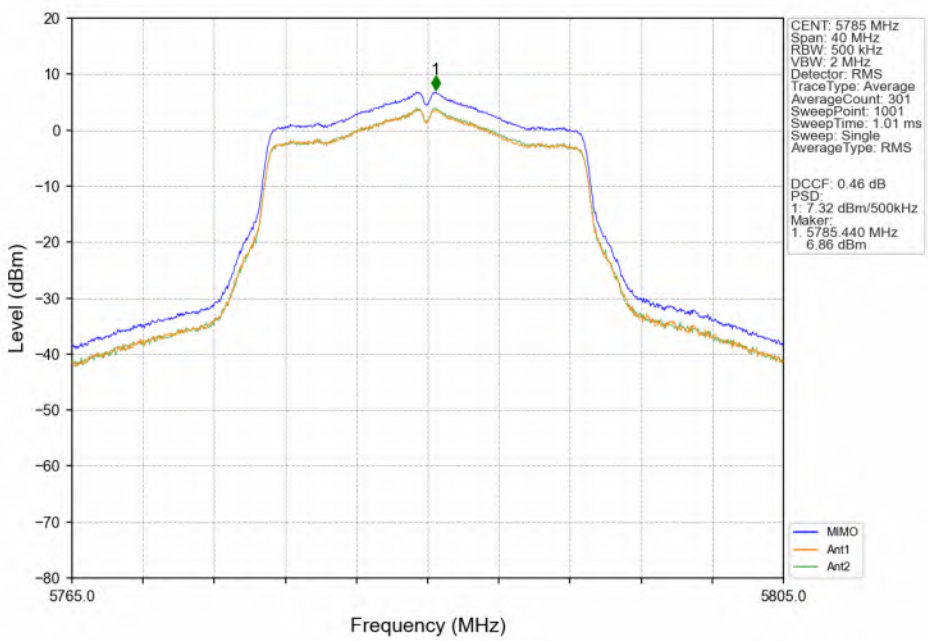
802.11ax(HEW20)_MCH_5785MHz_SU_ / _ANT2_NTNV



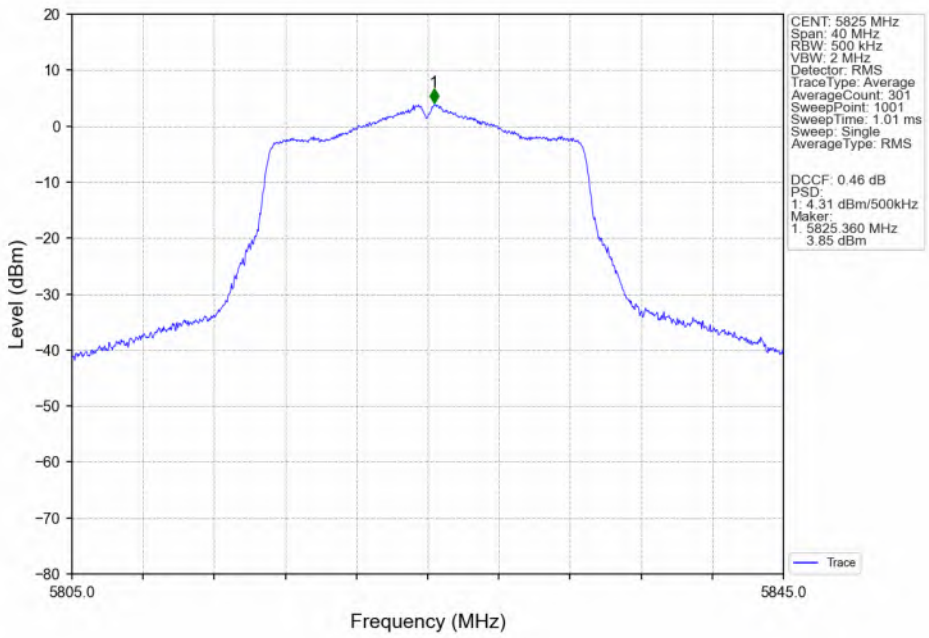
802.11ax(HEW20)_MCH_5785MHz_SU_ / _ANT3_NTNV



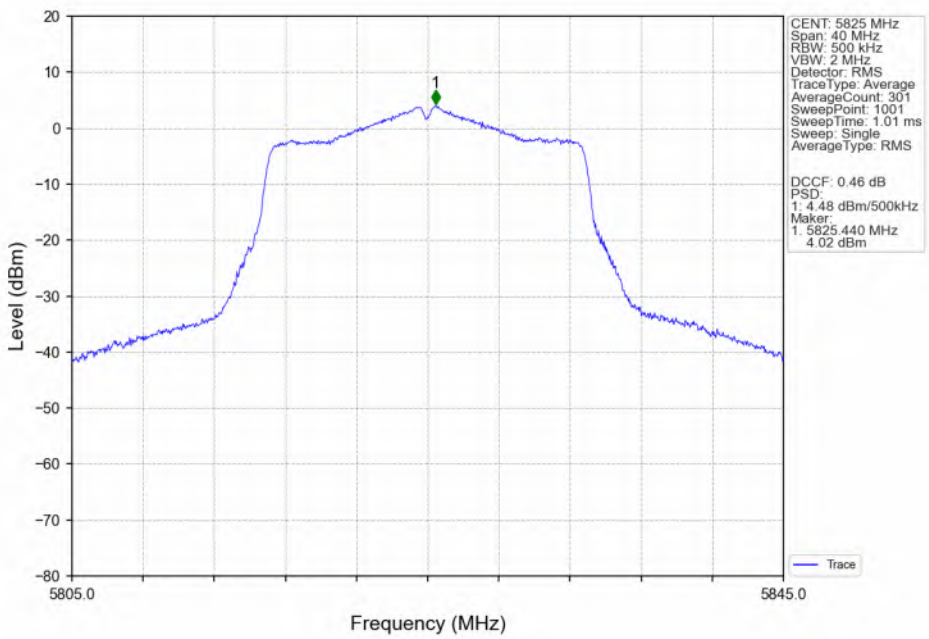
802.11ax(HEW20)_MCH_5785MHz_SU_ / _MIMO_NTNV



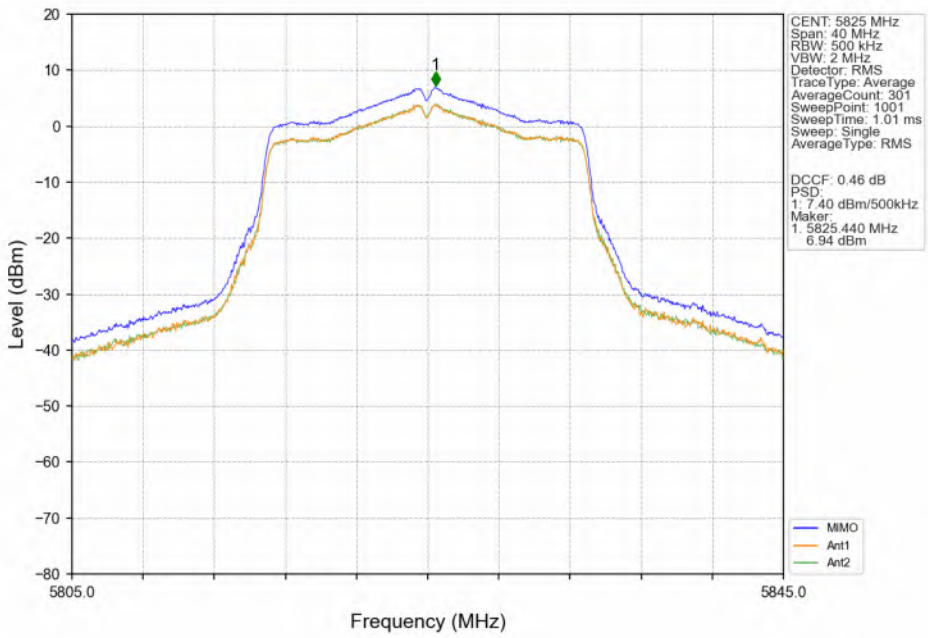
802.11ax(HEW20)_HCH_5825MHz_SU_ / _ANT2_NTNV



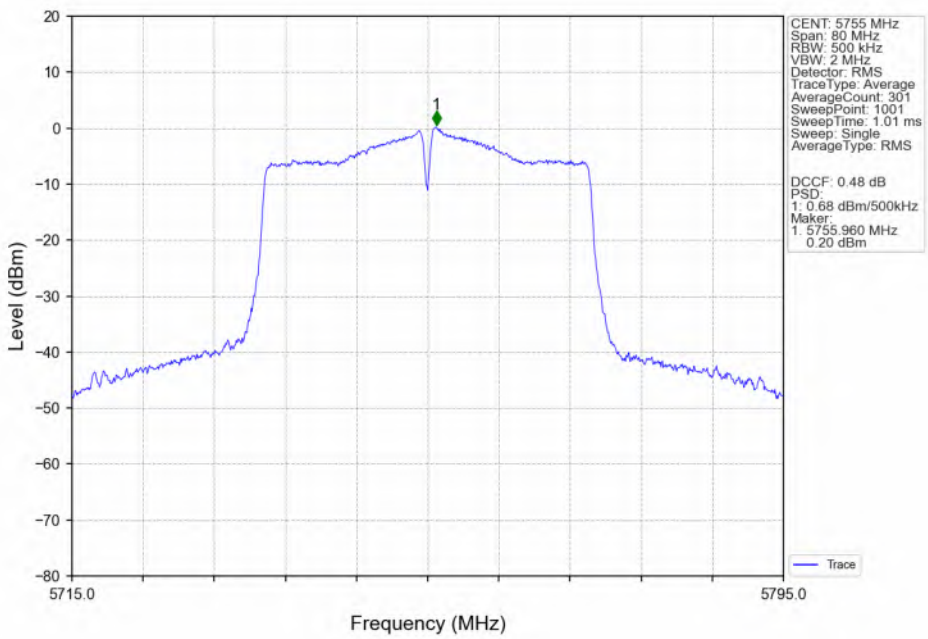
802.11ax(HEW20)_HCH_5825MHz_SU_ / _ANT3_NTNV



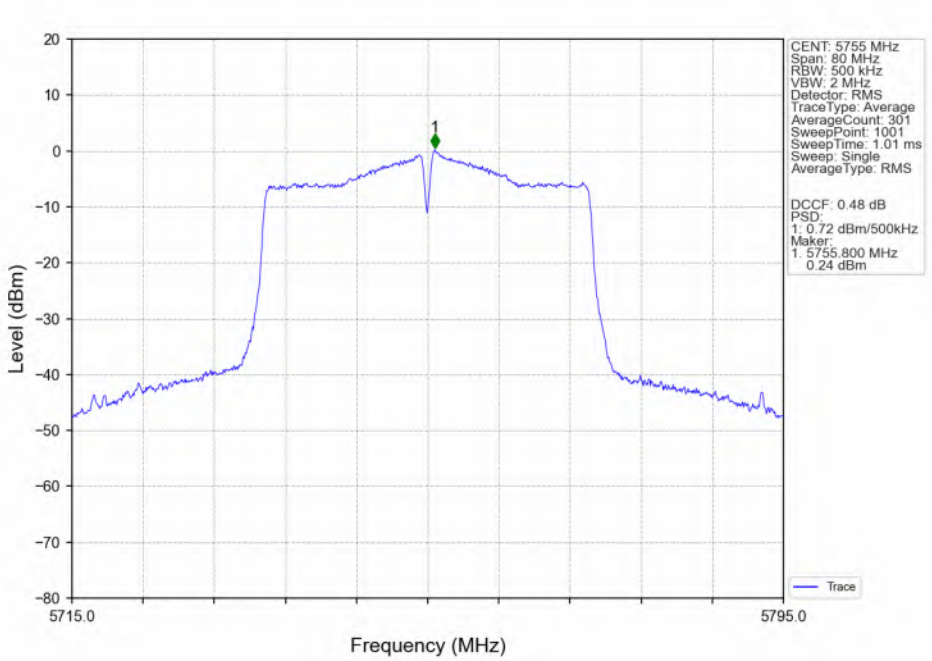
802.11ax(HEW20)_HCH_5825MHz_SU_ / _MIMO_NTNV



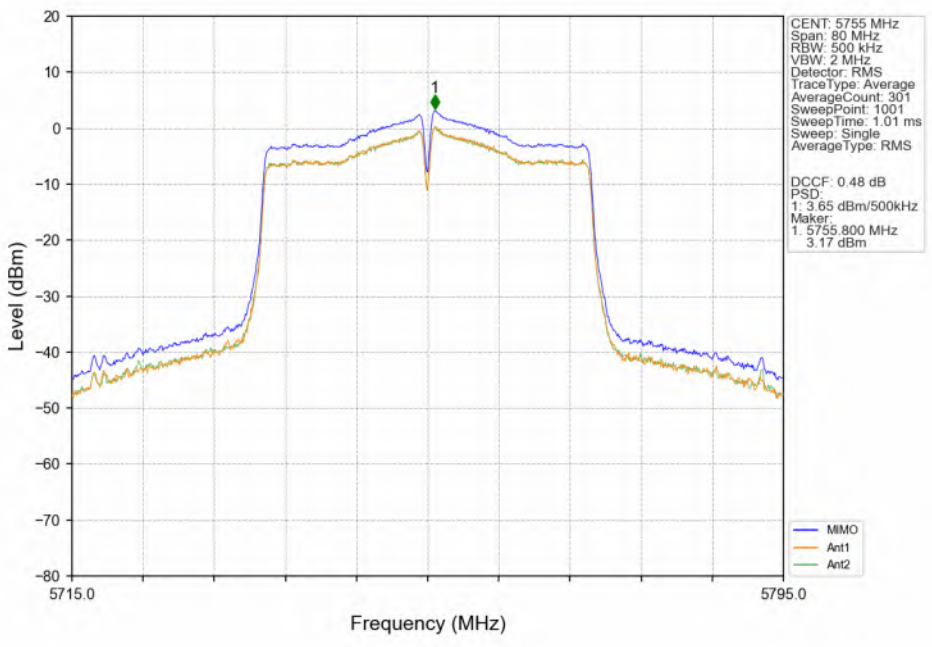
802.11ax(HEW40)_LCH_5755MHz_SU_ / _ANT2_NTNV



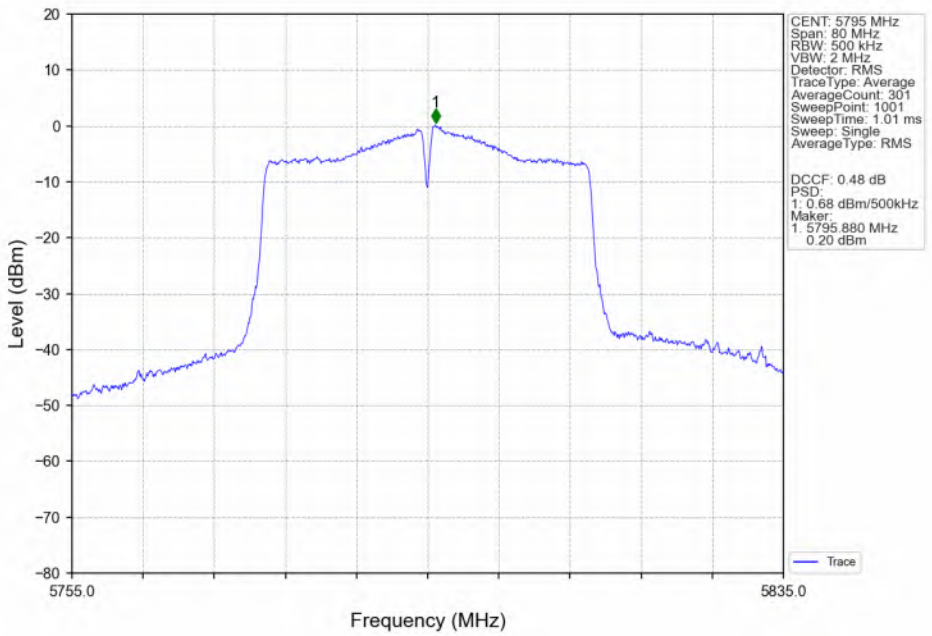
802.11ax(HEW40)_LCH_5755MHz_SU_ / _ANT3_NTNV



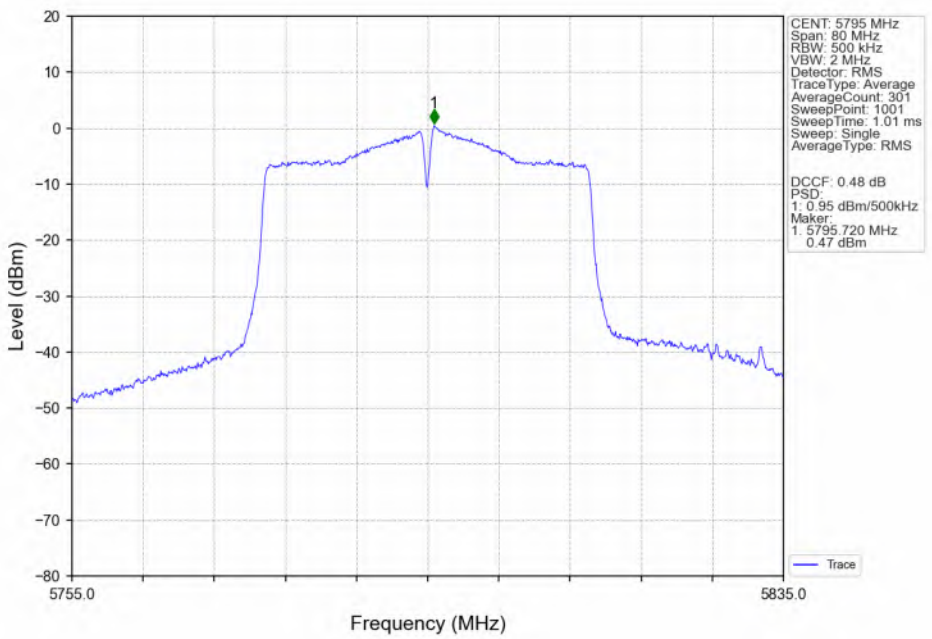
802.11ax(HEW40)_LCH_5755MHz_SU_ / _MIMO_NTNV



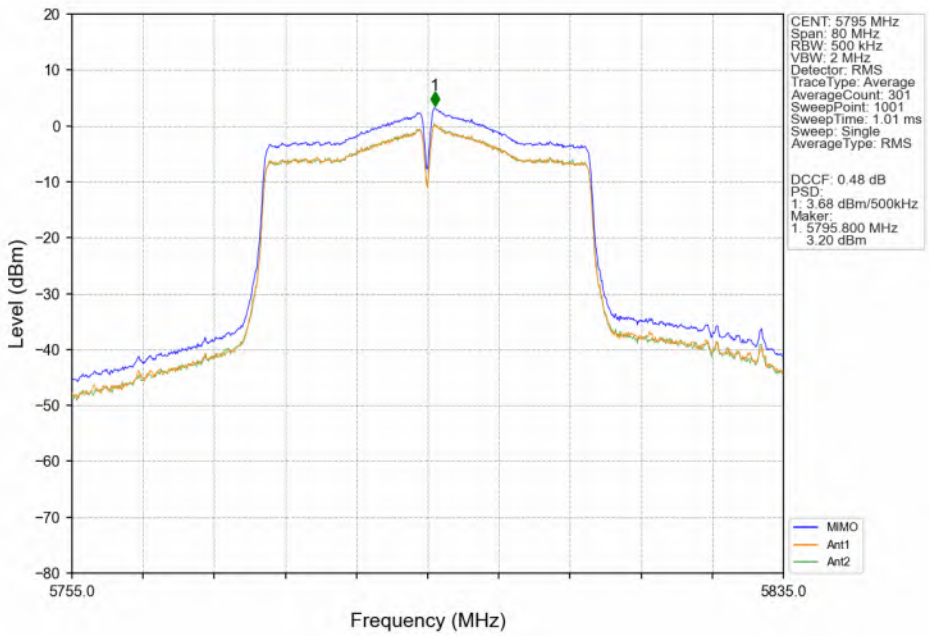
802.11ax(HEW40)_HCH_5795MHz_SU_ / _ANT2_NTNV



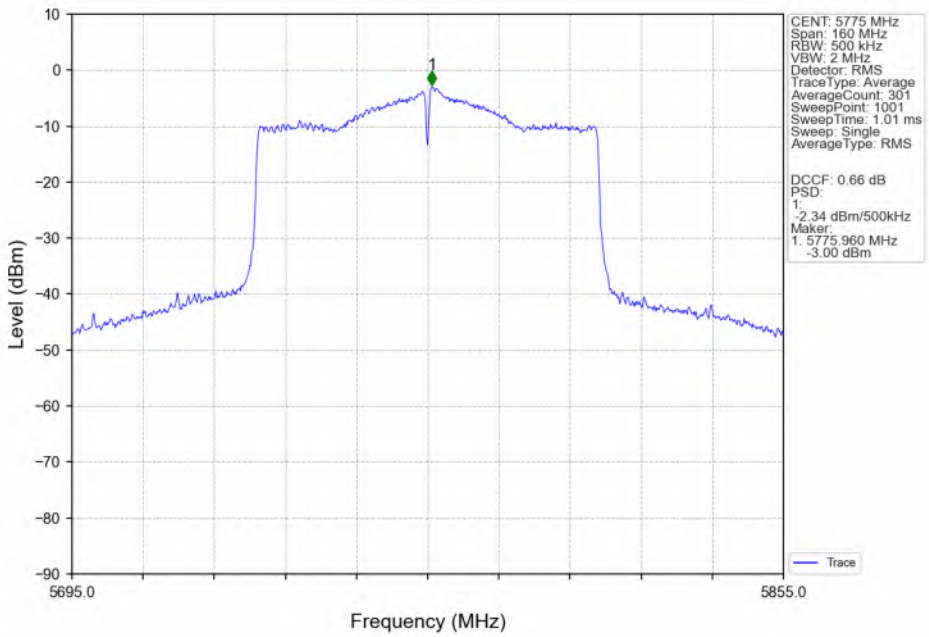
802.11ax(HEW40)_HCH_5795MHz_SU_ / _ANT3_NTNV



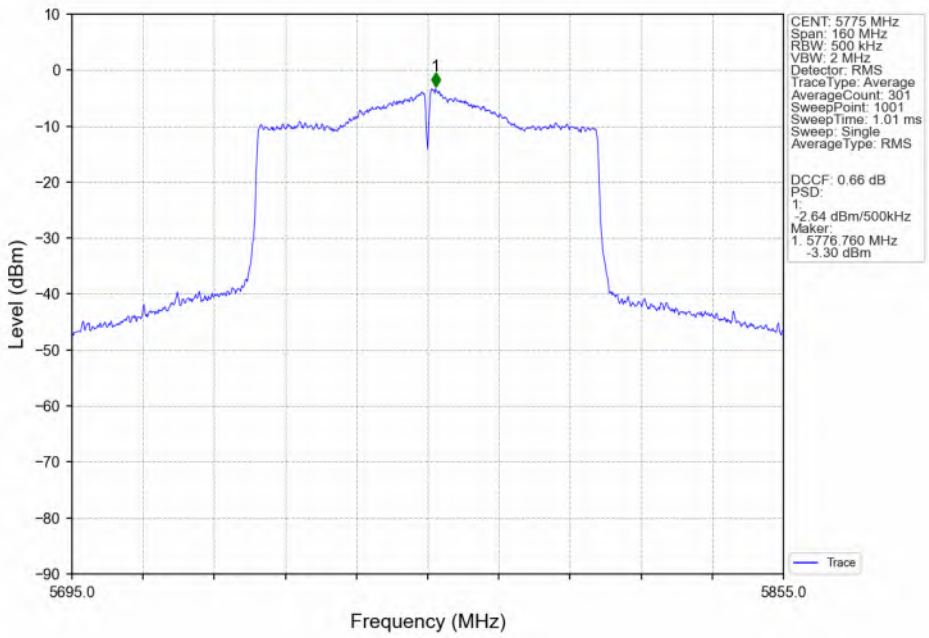
802.11ax(HEW40)_HCH_5795MHz_SU_ / _MIMO_NTNV



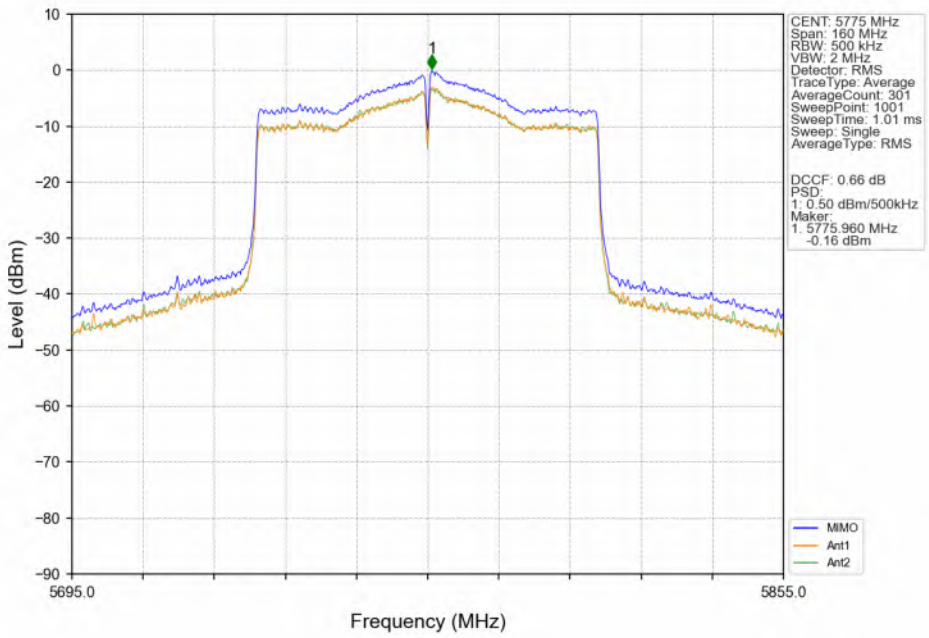
802.11ax(HEW80)_MCH_5775MHz_SU_ / _ANT2_NTNV



802.11ax(HEW80)_MCH_5775MHz_SU_ / _ANT3_NTNV



802.11ax(HEW80)_MCH_5775MHz_SU_ / _MIMO_NTNV



5. Signal Calibration

5.1 Test Result

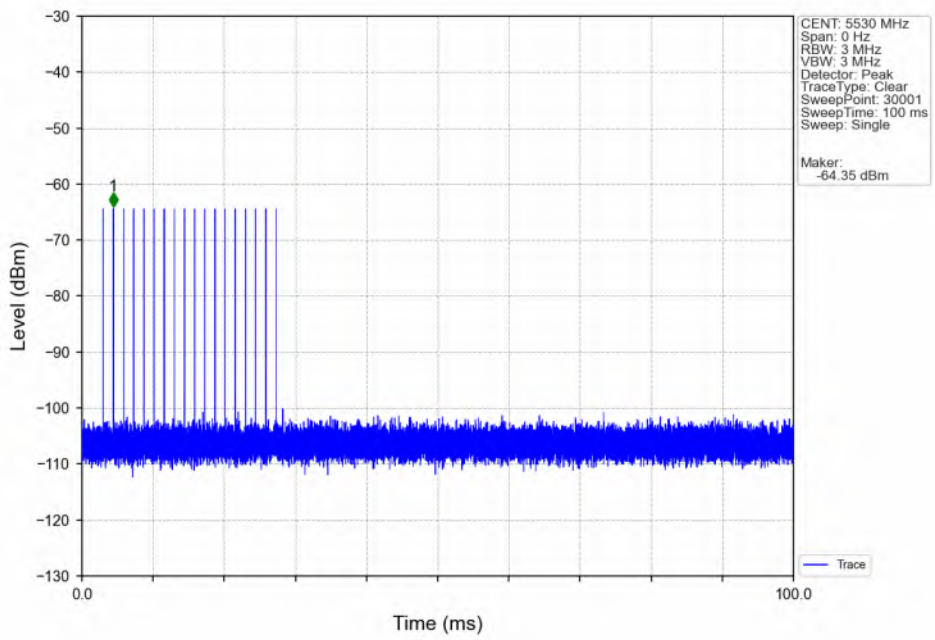
5.1.1 SC

Band: 2C							
Mode	Bandwidth (MHz)	Frequency (MHz)	Radar Signal		Signal Calibration		Verdict
			Type	Trial Id	Result	Limit	
802.11ax (HEW80)	80	5530	0	0	Refer To Test Graph		Pass
			1	0	Refer To Test Graph		Pass
			2	0	Refer To Test Graph		Pass
			3	0	Refer To Test Graph		Pass
			4	0	Refer To Test Graph		Pass
			5	0	Refer To Test Graph		Pass
			6	0	Refer To Test Graph		Pass

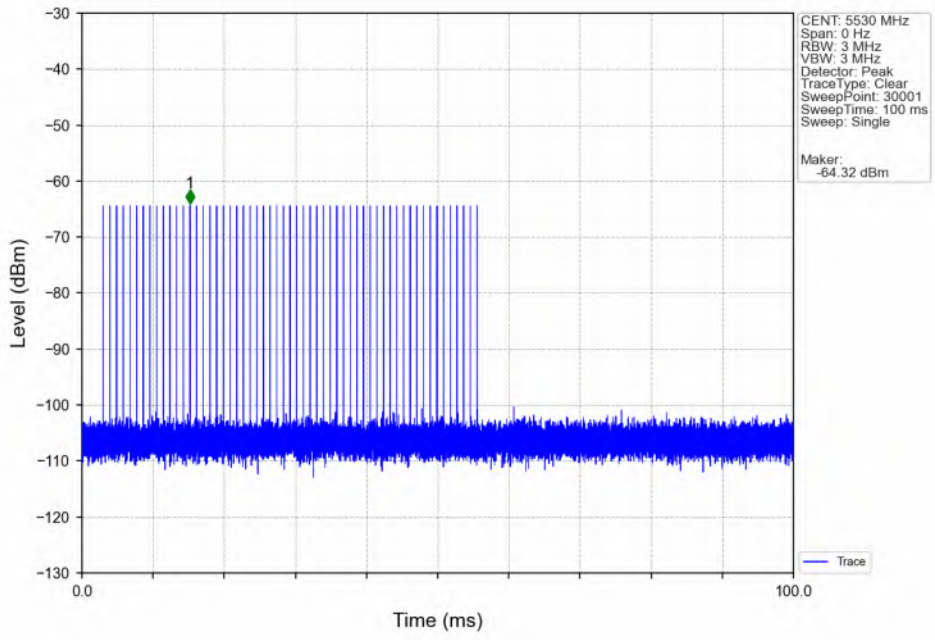
5.2 Test Graph

5.2.1 SC

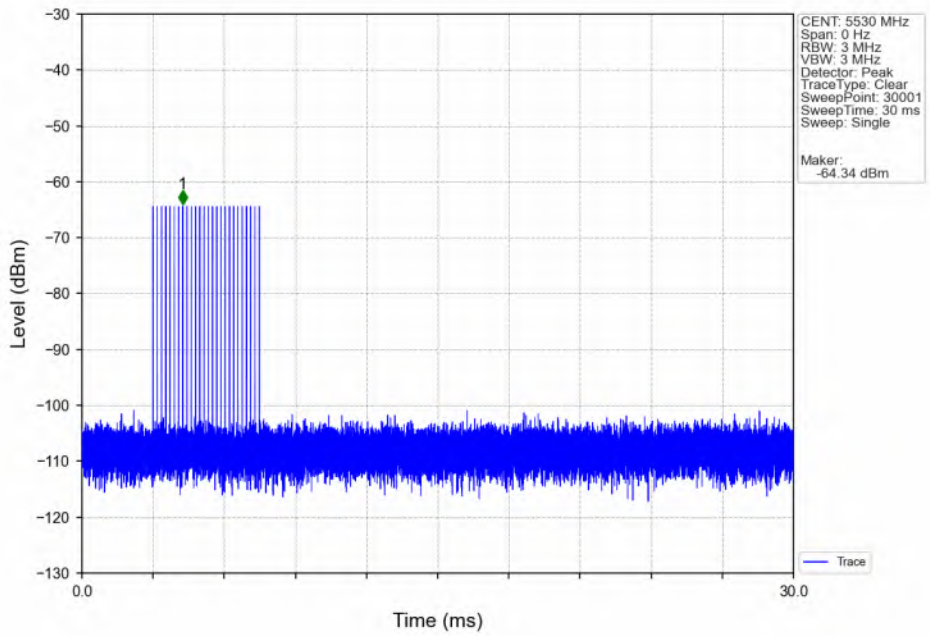
Signal Calibration_802.11ax(HEW80)_2C_5530MHz_RadarType0_Trial0



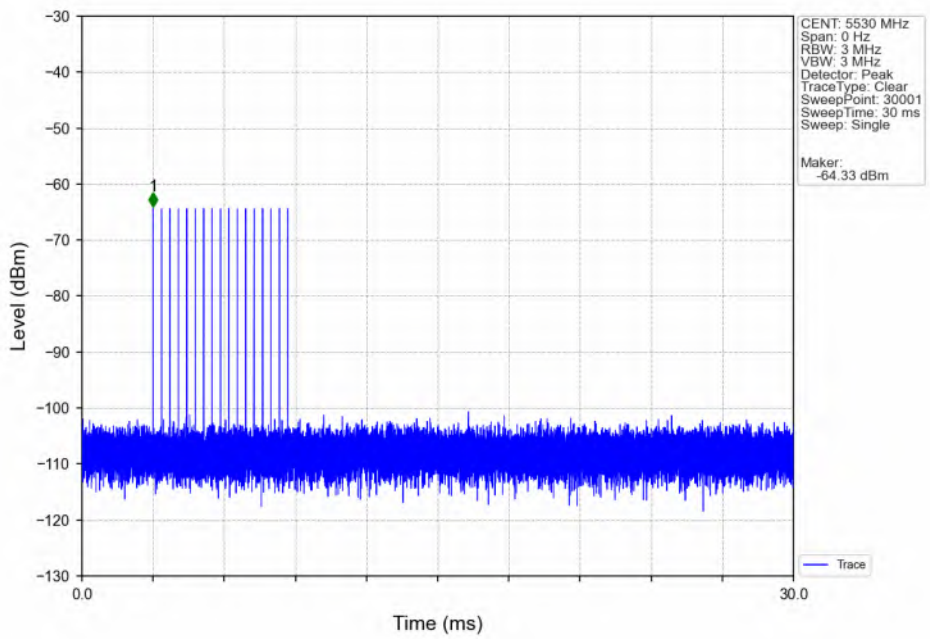
Signal Calibration_802.11ax(HEW80)_2C_5530MHz_RadarType1_Trial0



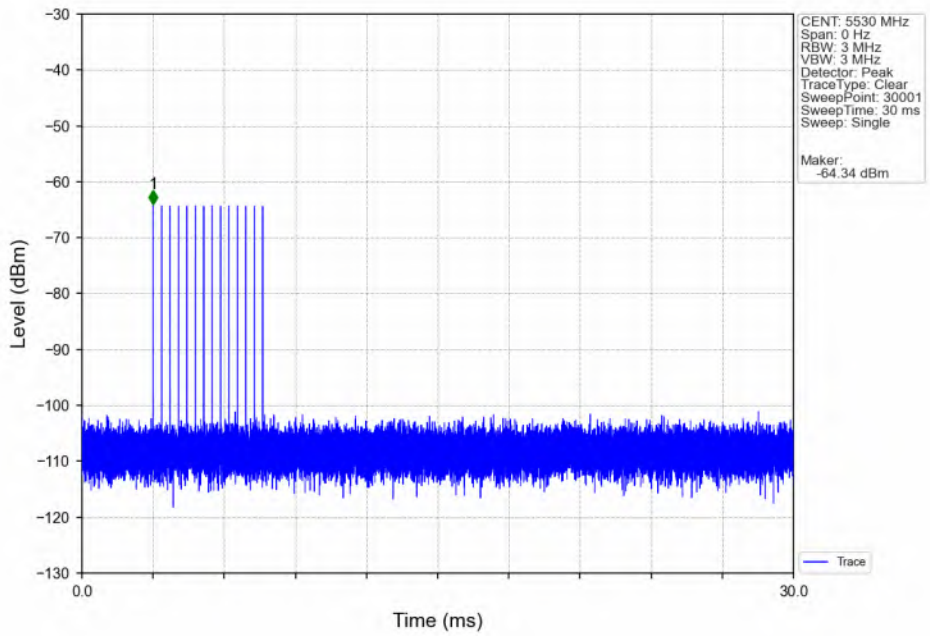
Signal Calibration_802.11ax(HEW80)_2C_5530MHz_RadarType2_Trial0



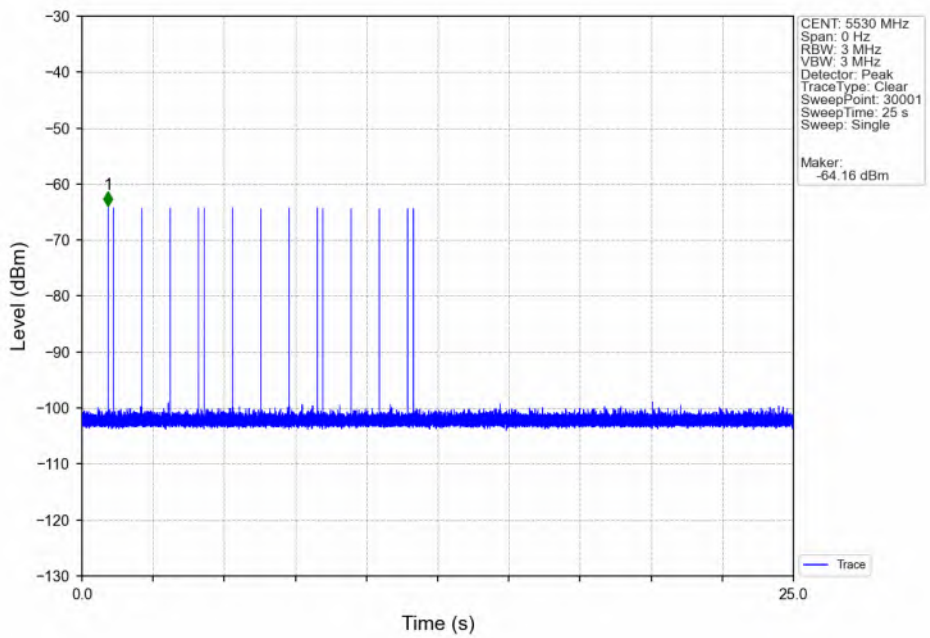
Signal Calibration_802.11ax(HEW80)_2C_5530MHz_RadarType3_Trial0



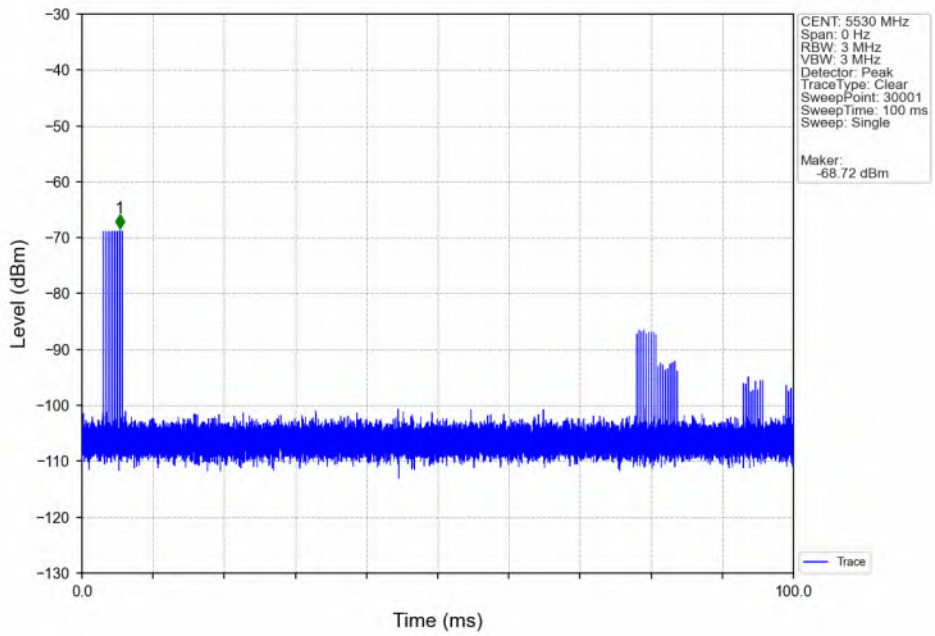
Signal Calibration_802.11ax(HEW80)_2C_5530MHz_RadarType4_Trial0



Signal Calibration_802.11ax(HEW80)_2C_5530MHz_RadarType5_Trial0



Signal Calibration_802.11ax(HEW80)_2C_5530MHz_RadarType6_Trial0



6. Channel Loading (Payload)

6.1 Test Result

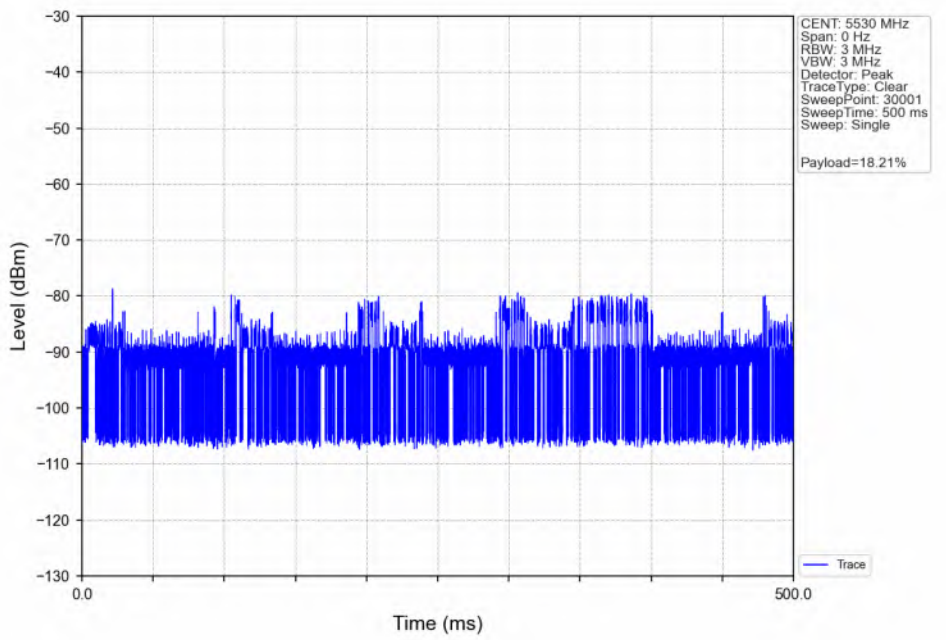
6.1.1 Payload

Band: 2C					
Mode	Bandwidth (MHz)	Frequency (MHz)	Channel Loading (Payload) (%)		Verdict
			Result	Limit	
802.11ax (HEW80)	80	5530	18.21	>=17	Pass

6.2 Test Graph

6.2.1 Payload

Channel Loading (Payload)_802.11ax(HEW80)_2C_5530MHz



7. Channel Move Time and Closing Transmission Time

7.1 Test Result

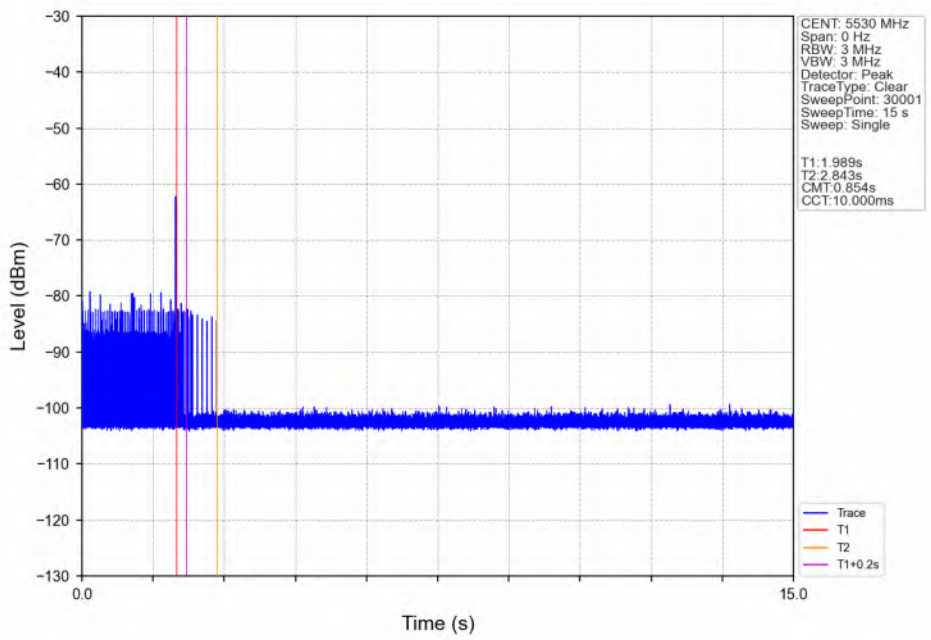
7.1.1 CMT_CTT

Band: 2C					
Mode	Bandwidth (MHz)	Frequency (MHz)	Channel Move Time and Closing Transmission Time		Verdict
			Result	Limit	
802.11ax (HEW80)	80	5530	Refer To Test Graph		Pass

7.2 Test Graph

7.2.1 CMT_CTT

Channel Move Time and Closing Transmission Time_802.11ax(HEW80)_2C_5530MHz



8. Non-Occupancy Period

8.1 Test Result

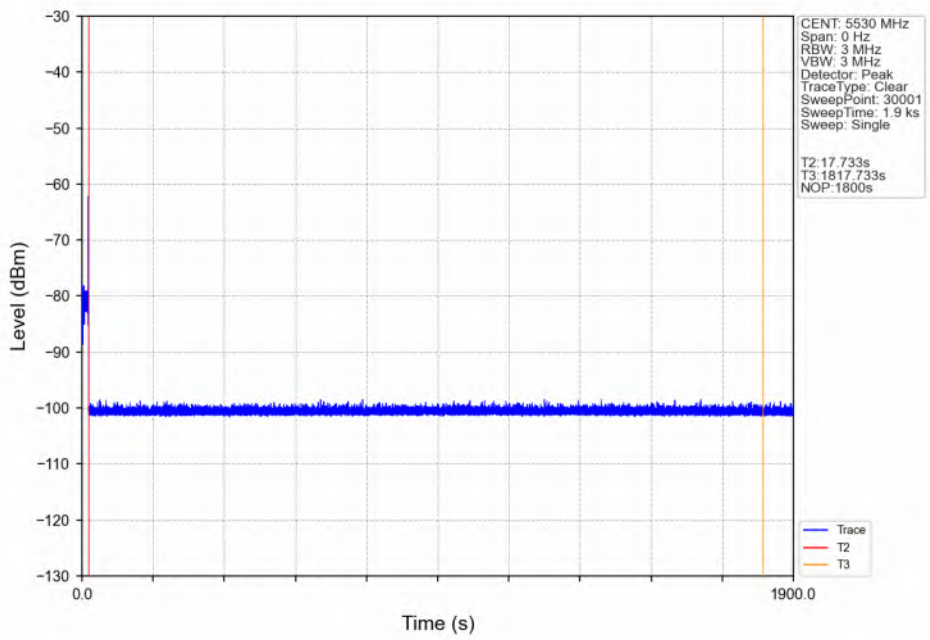
8.1.1 Period

Band: 2C					
Mode	Bandwidth (MHz)	Frequency (MHz)	Non-Occupancy Period		Verdict
			Result	Limit	
802.11ax (HEW80)	80	5530	Refer To Test Graph		Pass

8.2 Test Graph

8.2.1 Period

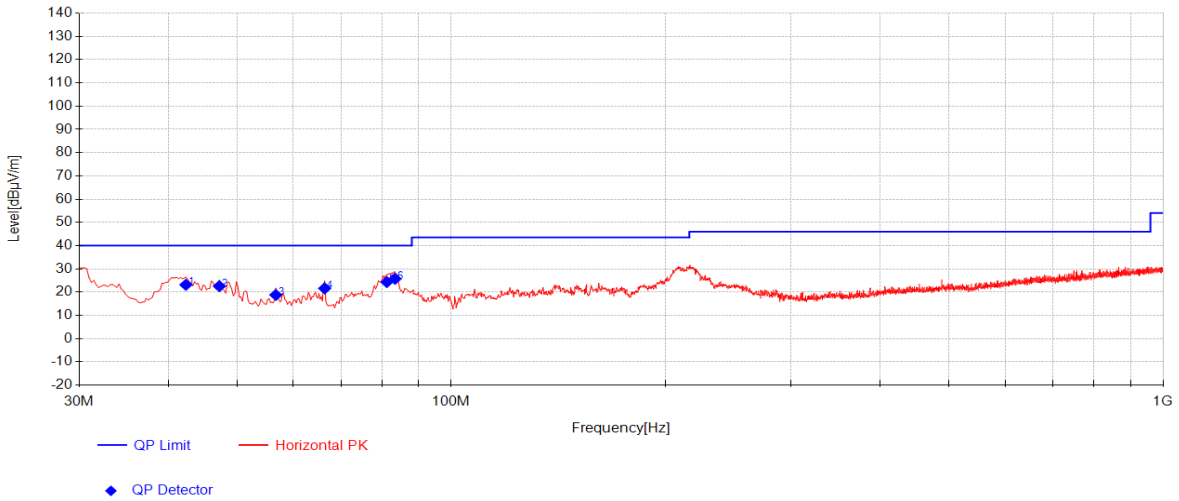
Non-Occupancy Period_802.11ax(HEW80)_2C_5530MHz



Radiated Spurious Emissions

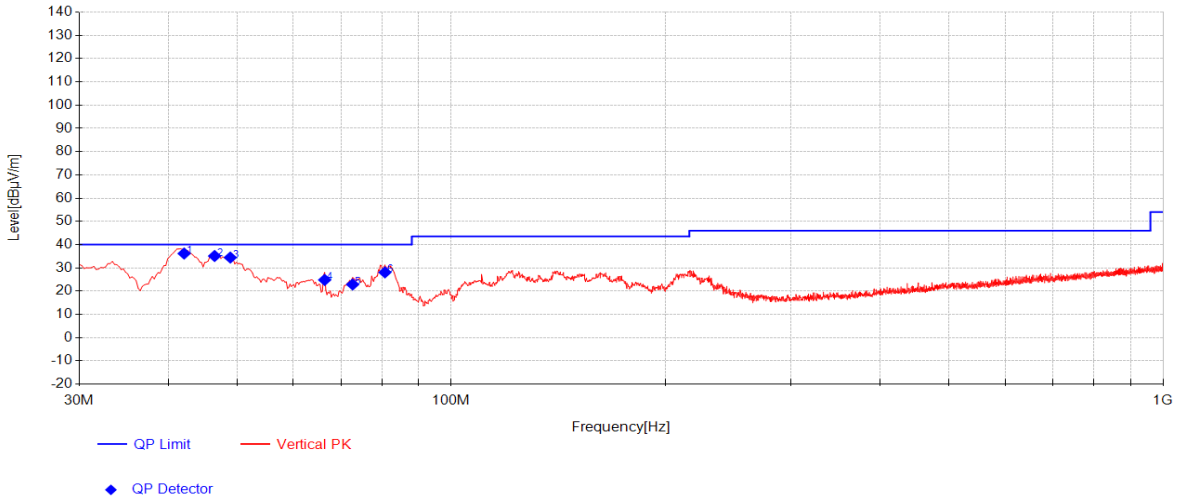
Radiated emission below 1GHz

Worst case Mode: 11a ANT 3_Channel 100



Final Data List								
NO.	Frequency [MHz]]	Reading [dBµV]	Factor [dB]	AF [dB/m]	QP Value [dBµV/m]	QP Limit [dBµV/m]	QP Margin [dB]	Polarity
1	42.3675	38.24	-33.82	18.74	23.16	40.00	16.84	Horizontal
2	47.2175	37.43	-33.74	18.88	22.57	40.00	17.43	Horizontal
3	56.675	34.26	-33.60	18.13	18.79	40.00	21.21	Horizontal
4	66.375	37.85	-33.47	17.23	21.61	40.00	18.39	Horizontal
5	81.1675	43.25	-33.33	14.43	24.35	40.00	15.65	Horizontal
6	83.35	44.46	-33.31	14.57	25.72	40.00	14.28	Horizontal

11a ANT 3_Channel 100



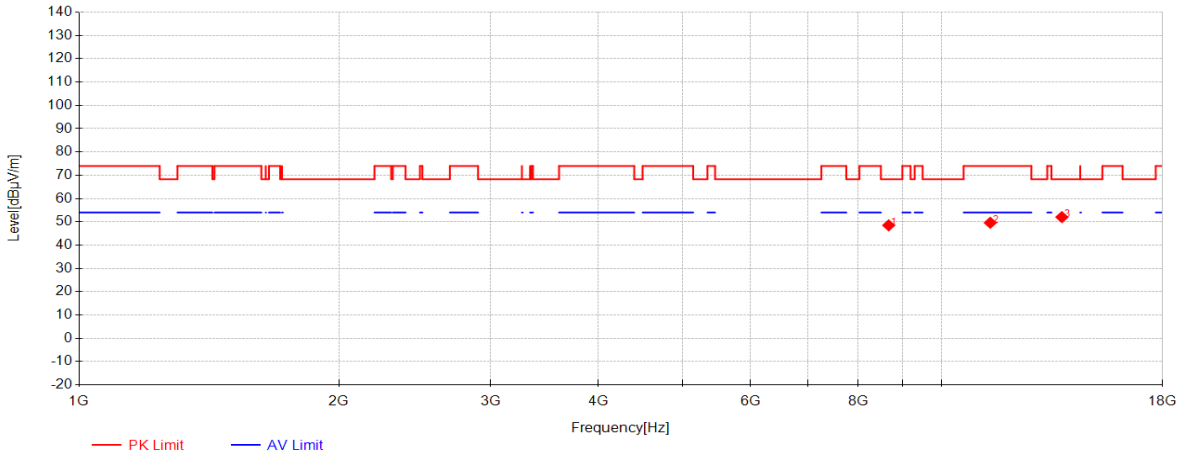
Final Data List								
NO.	Frequency [MHz]]	Reading [dBµV]	Factor [dB]	AF [dB/m]	QP Value [dBµV/m]	QP Limit [dBµV/m]	QP Margin [dB]	Polarity
1	42.125	51.28	-33.82	18.71	36.17	40.00	3.83	Vertical
2	46.49	49.86	-33.75	19.00	35.11	40.00	4.89	Vertical
3	48.915	49.35	-33.71	18.80	34.44	40.00	5.56	Vertical
4	66.375	41.06	-33.47	17.23	24.82	40.00	15.18	Vertical
5	72.68	40.28	-33.40	16.00	22.88	40.00	17.12	Vertical
6	80.6825	46.85	-33.33	14.56	28.07	40.00	11.93	Vertical

Remark:

1) The field strength is calculated by adding the Antenna Factor, Cable Factor & Preamplifier gain. The basic equation with a sample calculation is as follows:
   Value = Reading(dBµV) + AF(dB/m) + Factor(dB):
   AF = Antenna Factor(dB/m)
   Factor = Cable Factor(dB) - Preamplifier gain(dB)
   Margin = Limit(dBµV/m) – Value(dBµV/m)
2) All channels have been tested, but only the worst case data displayed in this report.

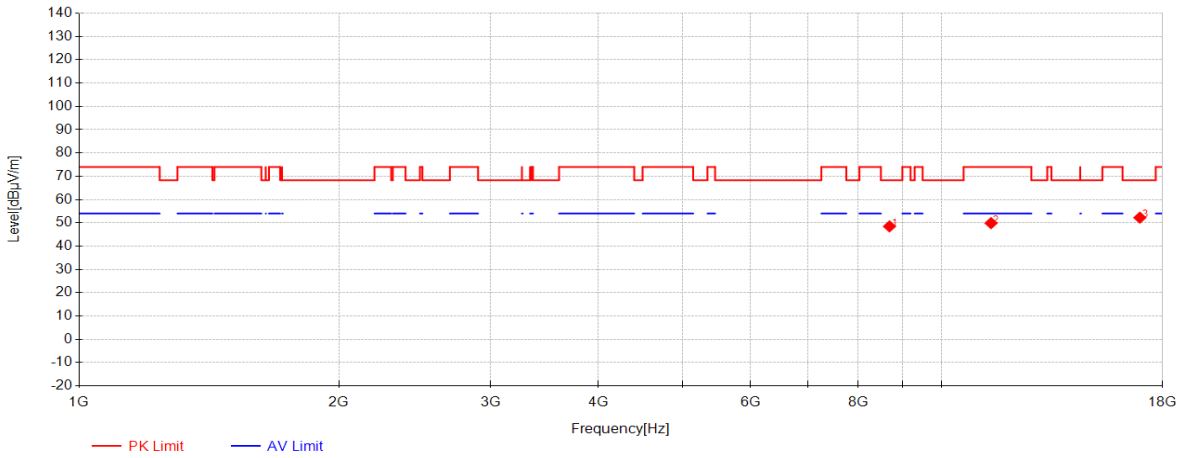
Transmitter emission Above 1GHz

802.11a ANT 3_Channel 36



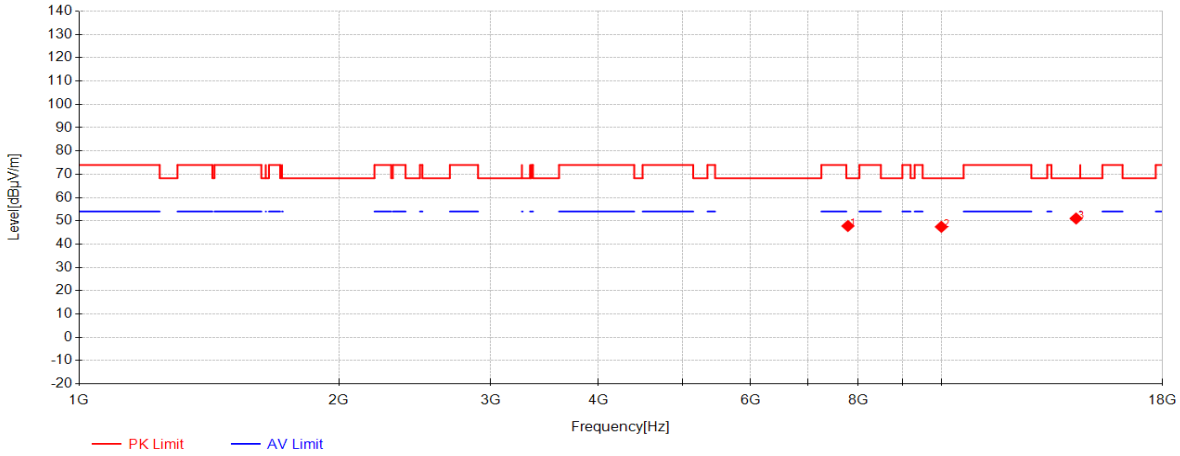
Final Data List								
NO.	Frequency [MHz]	Reading [dBµV]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	8678.6	46.28	37.44	-35.22	48.50	68.30	19.80	Horizontal
2	11380.9333	41.19	38.40	-29.98	49.61	74.00	24.39	Horizontal
3	13778.2	41.13	40.14	-29.25	52.03	68.30	16.27	Horizontal

802.11a ANT 3_Channel 36



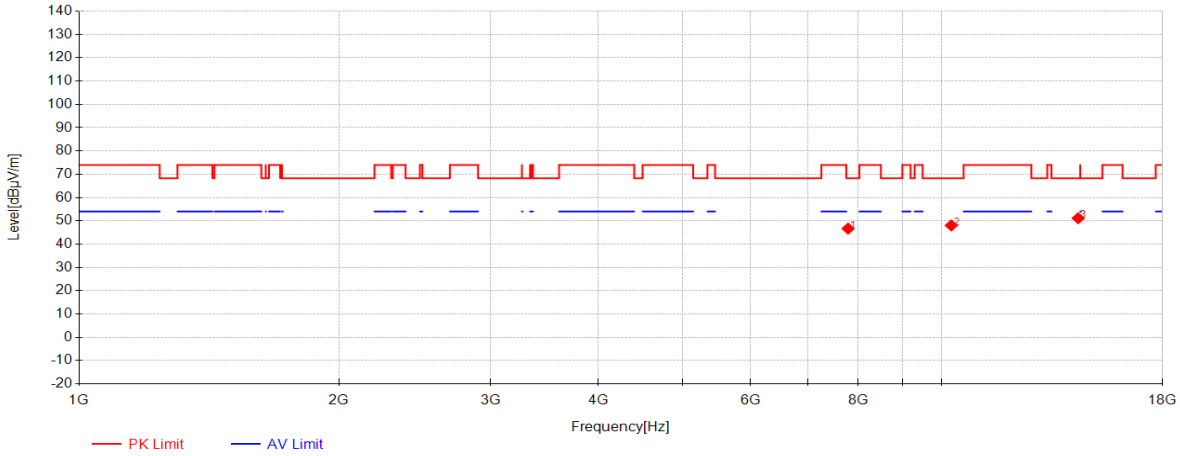
Final Data List								
NO.	Frequency [MHz]	Reading [dBµV]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	8696.5667	46.24	37.45	-35.20	48.48	68.30	19.82	Vertical
2	11402.9333	41.33	38.40	-29.86	49.87	74.00	24.13	Vertical
3	16964.9	38.96	38.88	-25.61	52.23	68.30	16.07	Vertical

802.11a ANT 3_Channel 40



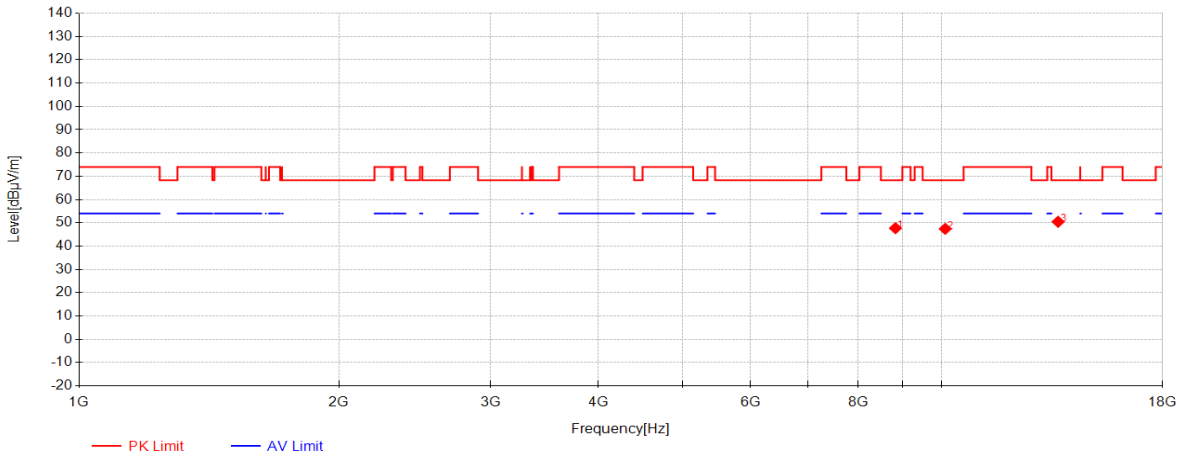
Final Data List								
NO.	Frequency [MHz]	Reading [dBµV]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	7782.8333	47.75	36.88	-36.85	47.78	68.30	20.52	Horizontal
2	9987.2333	41.87	37.90	-32.34	47.42	68.30	20.88	Horizontal
3	14311.3333	40.07	40.24	-29.29	51.01	68.30	17.29	Horizontal

802.11a ANT 3_Channel 40



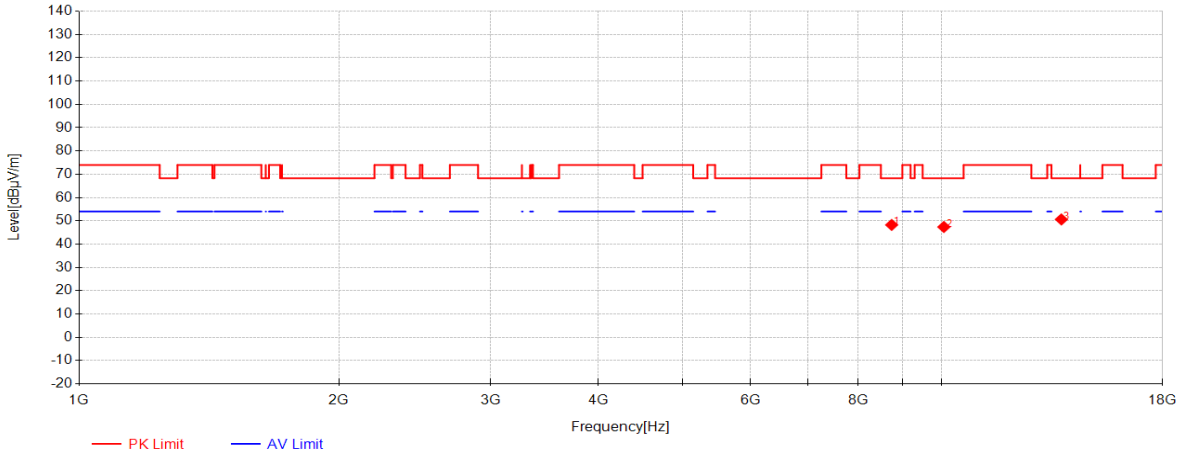
Final Data List								
NO.	Frequency [MHz]	Reading [dBµV]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	7786.8667	46.61	36.89	-36.83	46.66	68.30	21.64	Vertical
2	10255.2667	41.79	38.03	-31.77	48.04	68.30	20.26	Vertical
3	14389.4333	39.42	40.22	-28.50	51.14	68.30	17.16	Vertical

802.11a ANT 3_Channel 48



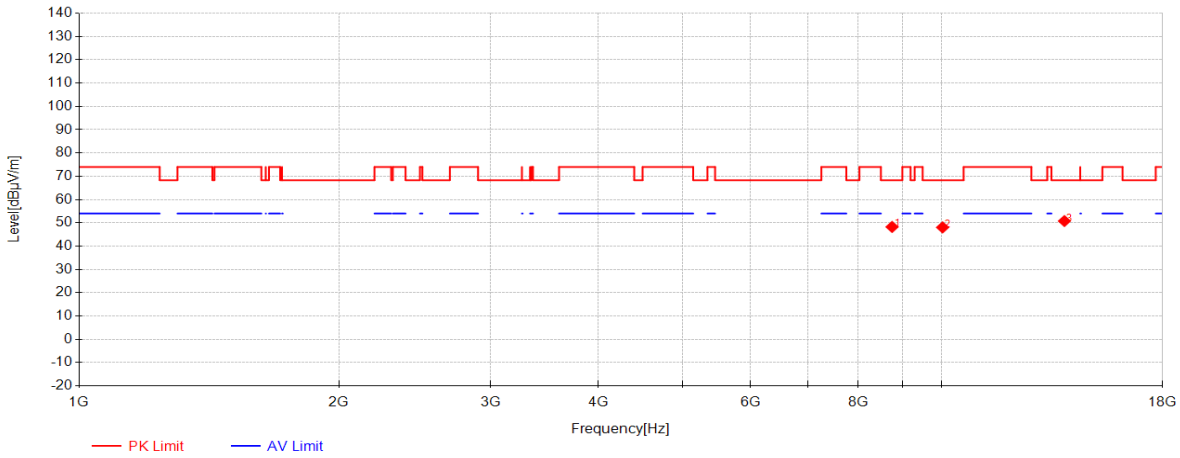
Final Data List								
NO.	Frequency [MHz]	Reading [dBµV]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	8836.6333	45.16	37.52	-34.98	47.70	68.30	20.60	Horizontal
2	10091.7333	41.75	37.95	-32.26	47.43	68.30	20.87	Horizontal
3	13639.2333	38.67	40.05	-28.26	50.46	68.30	17.84	Horizontal

802.11a ANT 3_Channel 48



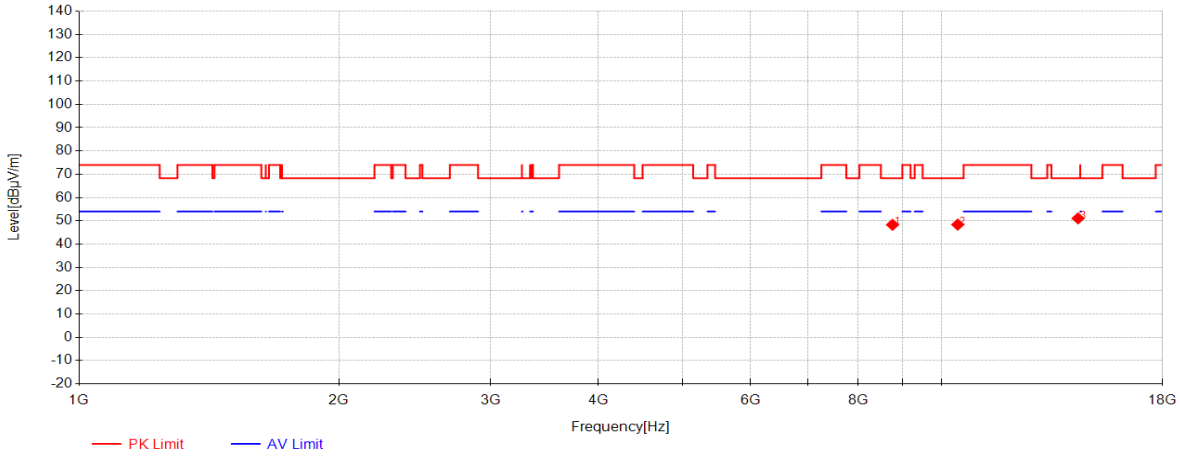
Final Data List								
NO.	Frequency [MHz]	Reading [dBµV]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	8747.1667	45.79	37.47	-35.01	48.25	68.30	20.05	Vertical
2	10055.0667	41.71	37.93	-32.28	47.36	68.30	20.94	Vertical
3	13758.7667	39.71	40.13	-29.24	50.60	68.30	17.70	Vertical

802.11a ANT 3_Channel 52



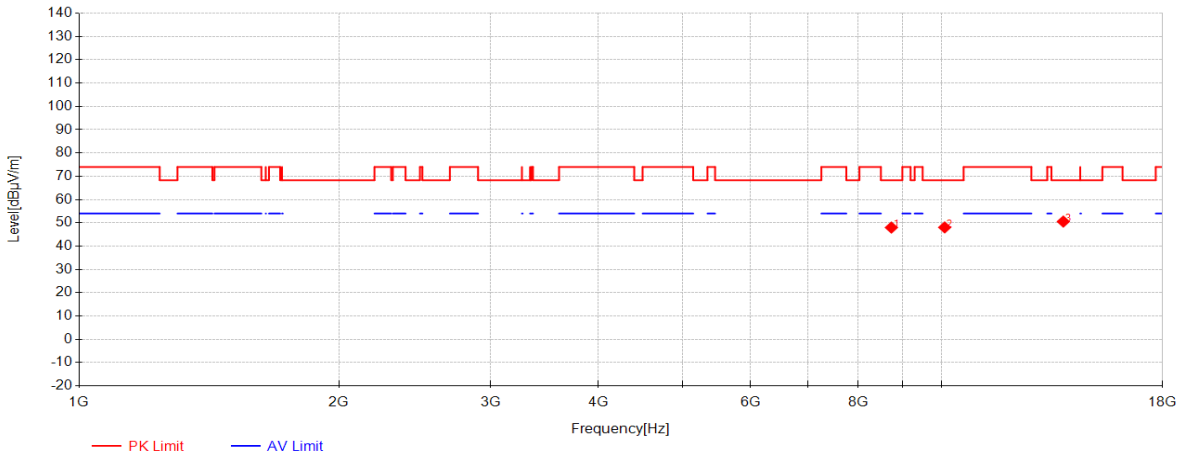
Final Data List								
NO.	Frequency [MHz]	Reading [dBµV]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	8756.7	45.74	37.48	-34.97	48.25	68.30	20.05	Horizontal
2	10020.6	42.44	37.91	-32.30	48.05	68.30	20.25	Horizontal
3	13871.3333	39.21	40.21	-28.65	50.77	68.30	17.53	Horizontal

802.11a ANT 3_Channel 52



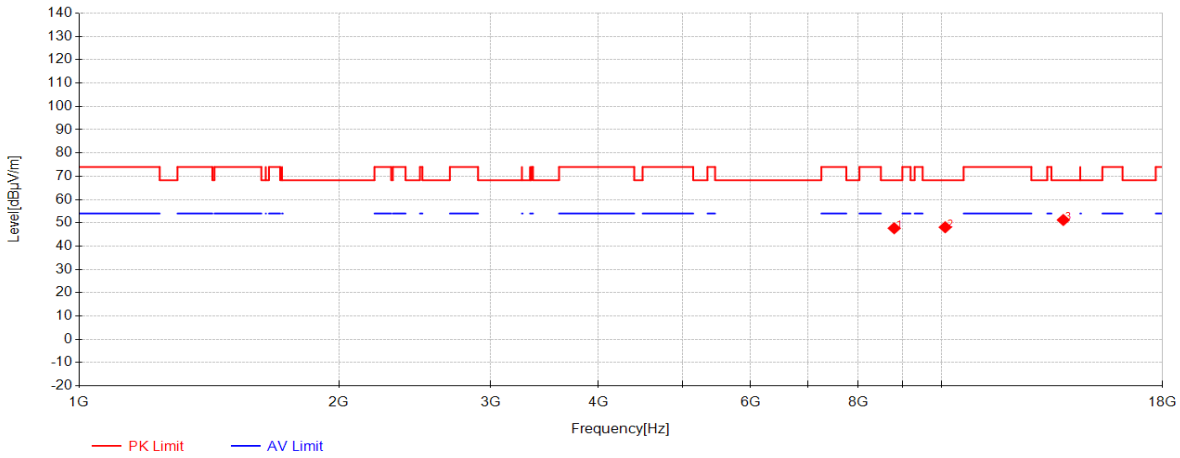
Final Data List								
NO.	Frequency [MHz]	Reading [dBµV]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	8768.0667	45.73	37.48	-34.93	48.29	68.30	20.01	Vertical
2	10433.8333	41.38	38.12	-31.12	48.38	68.30	19.92	Vertical
3	14386.1333	39.36	40.22	-28.53	51.05	68.30	17.25	Vertical

802.11a ANT 3_Channel 60



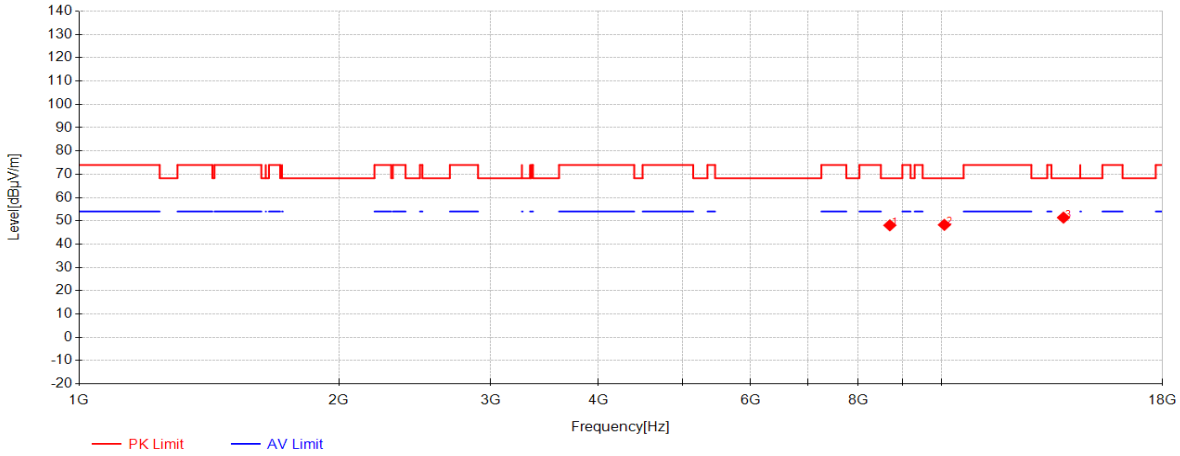
Final Data List								
NO.	Frequency [MHz]	Reading [dBµV]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	8739.8333	45.54	37.47	-35.04	47.97	68.30	20.33	Horizontal
2	10075.9667	42.37	37.94	-32.27	48.04	68.30	20.26	Horizontal
3	13831.3667	39.36	40.18	-28.99	50.55	68.30	17.75	Horizontal

802.11a ANT 3_Channel 60



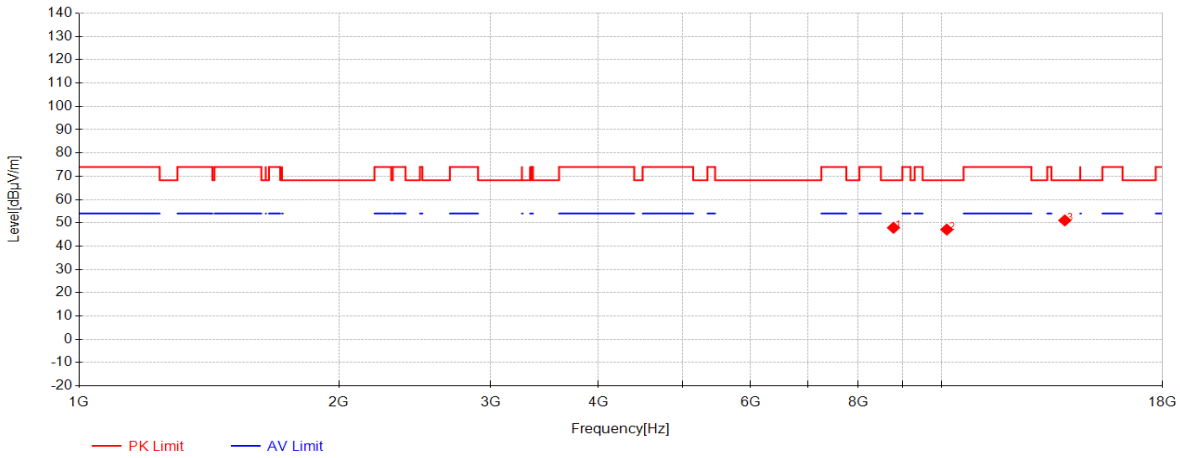
Final Data List								
NO.	Frequency [MHz]	Reading [dBµV]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	8806.5667	45.00	37.50	-34.83	47.67	68.30	20.63	Vertical
2	10091	42.43	37.95	-32.26	48.11	68.30	20.19	Vertical
3	13829.9	40.04	40.18	-29.01	51.22	68.30	17.08	Vertical

802.11a ANT 3_Channel 64



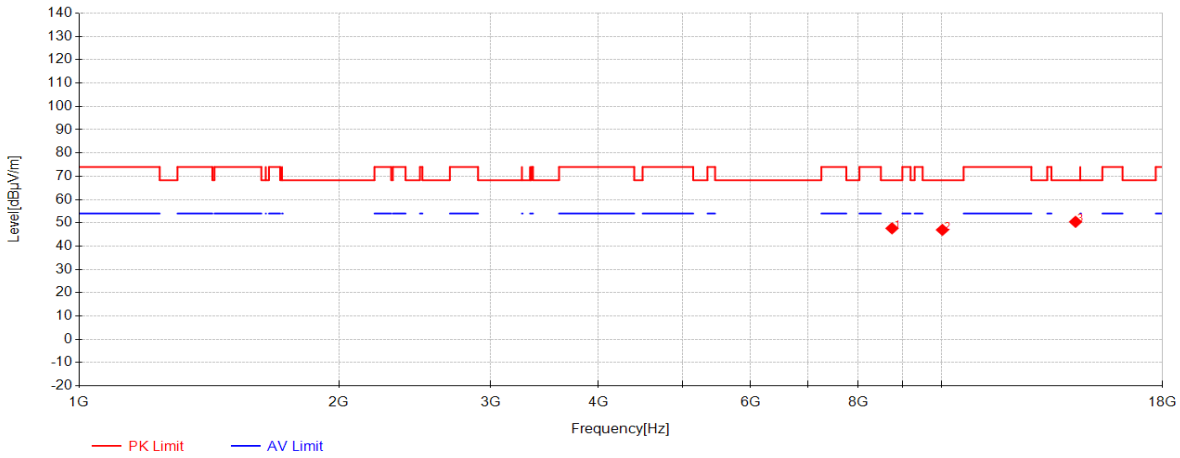
Final Data List								
NO.	Frequency [MHz]	Reading [dBµV]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	8704.2667	45.80	37.45	-35.18	48.07	68.30	20.23	Horizontal
2	10067.9	42.62	37.93	-32.28	48.28	68.30	20.02	Horizontal
3	13836.8667	40.14	40.19	-28.95	51.38	68.30	16.92	Horizontal

802.11a ANT 3_Channel 60



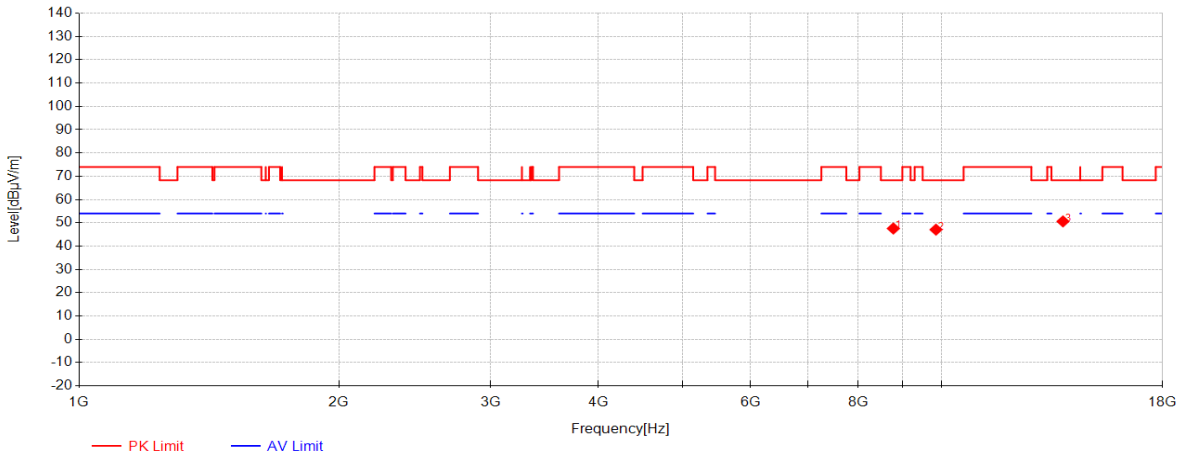
Final Data List								
NO.	Frequency [MHz]	Reading [dBµV]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	8788.9667	45.23	37.49	-34.84	47.88	68.30	20.42	Vertical
2	10133.5333	41.15	37.97	-32.02	47.10	68.30	21.20	Vertical
3	13885.6333	39.36	40.22	-28.53	51.05	68.30	17.25	Vertical

802.11a ANT 3_Channel 100



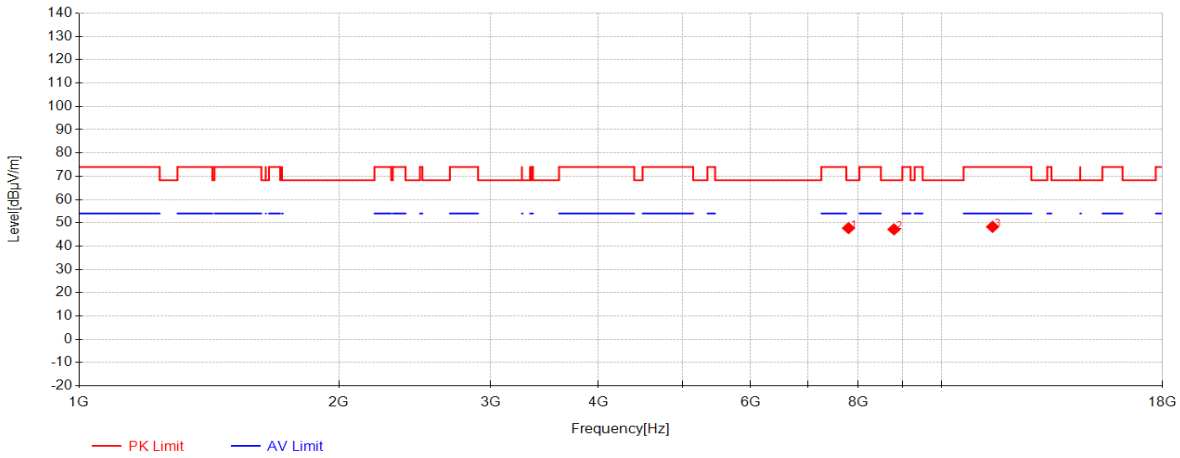
Final Data List								
NO.	Frequency [MHz]	Reading [dBµV]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	8756.3333	45.14	37.48	-34.97	47.64	68.30	20.66	Horizontal
2	10015.1	41.36	37.91	-32.30	46.97	68.30	21.33	Horizontal
3	14289.7	39.62	40.24	-29.43	50.43	68.30	17.87	Horizontal

802.11a ANT 3_Channel 100



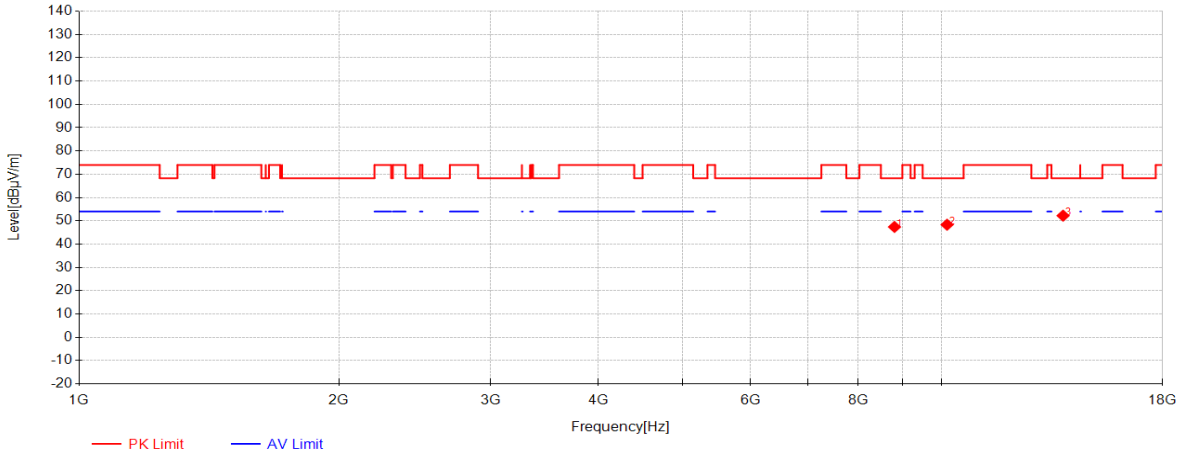
Final Data List								
NO.	Frequency [MHz]	Reading [dBµV]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	8786.7667	44.93	37.49	-34.85	47.57	68.30	20.73	Vertical
2	9845.7	42.09	37.85	-32.86	47.08	68.30	21.22	Vertical
3	13817.4333	39.56	40.17	-29.11	50.62	68.30	17.68	Vertical

802.11a ANT 3_Channel 116



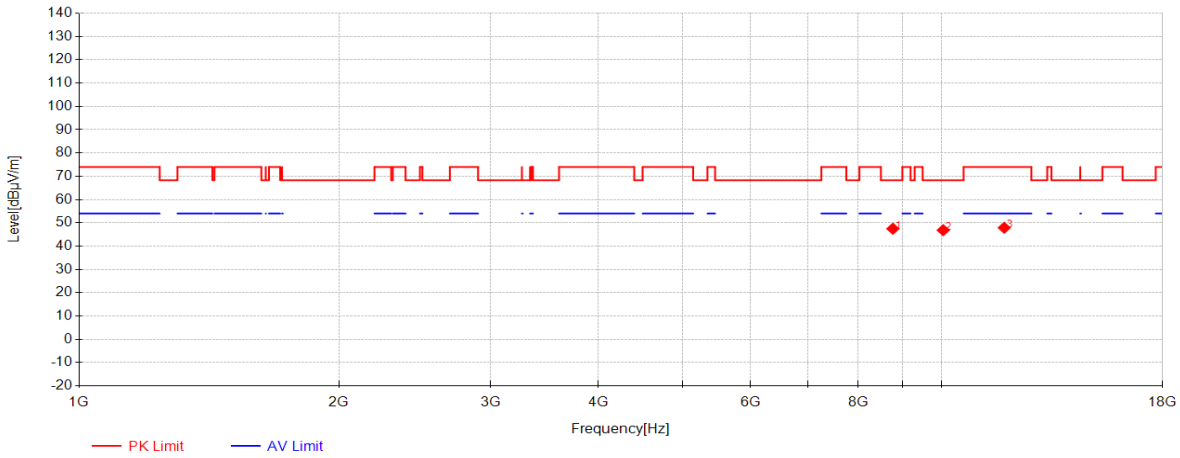
Final Data List								
NO.	Frequency [MHz]	Reading [dBµV]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	7795.6667	47.64	36.90	-36.80	47.73	68.30	20.57	Horizontal
2	8801.0667	44.48	37.50	-34.81	47.18	68.30	21.12	Horizontal
3	11450.2333	39.82	38.40	-29.93	48.29	74.00	25.71	Horizontal

802.11a ANT 3_Channel 116



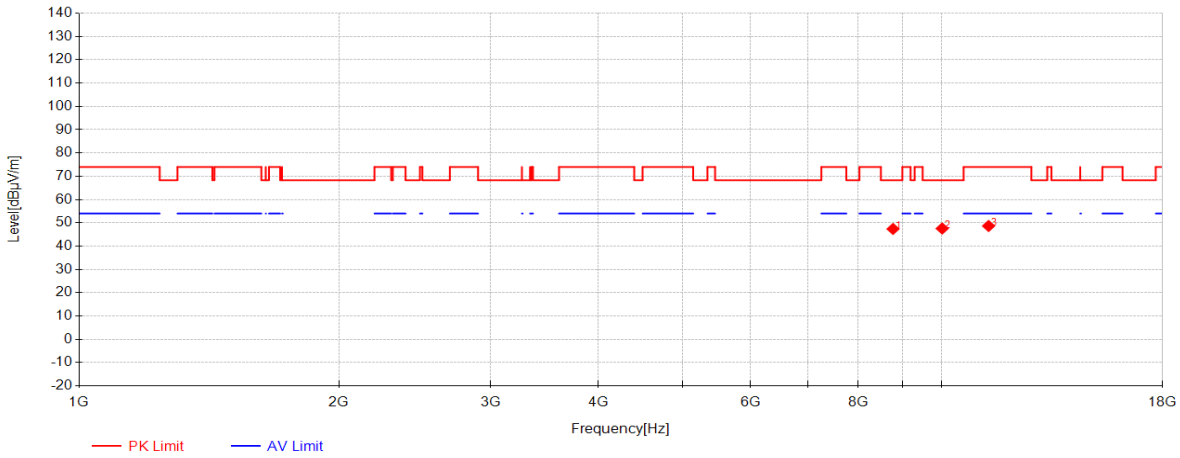
Final Data List								
NO.	Frequency [MHz]	Reading [dBµV]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	8813.5333	44.73	37.51	-34.87	47.37	68.30	20.93	Vertical
2	10140.8667	42.33	37.97	-31.96	48.34	68.30	19.96	Vertical
3	13823.3	41.11	40.18	-29.06	52.22	68.30	16.08	Vertical

802.11a ANT 3_Channel 140



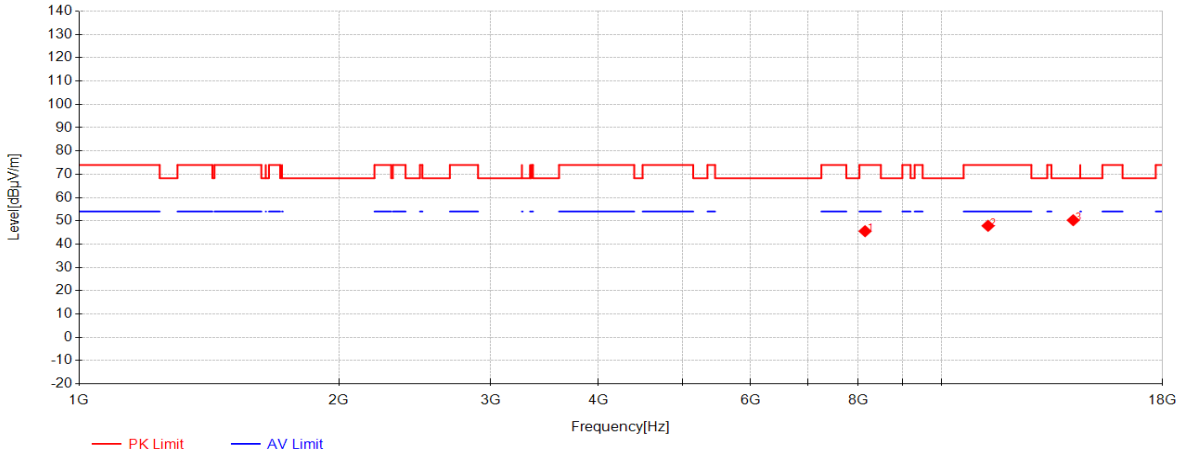
Final Data List								
NO.	Frequency [MHz]	Reading [dBµV]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	8775.7667	44.88	37.49	-34.90	47.47	68.30	20.83	Horizontal
2	10038.5667	41.22	37.92	-32.29	46.85	68.30	21.45	Horizontal
3	11812.1333	39.41	38.40	-29.92	47.89	74.00	26.11	Horizontal

802.11a ANT 3_Channel 140



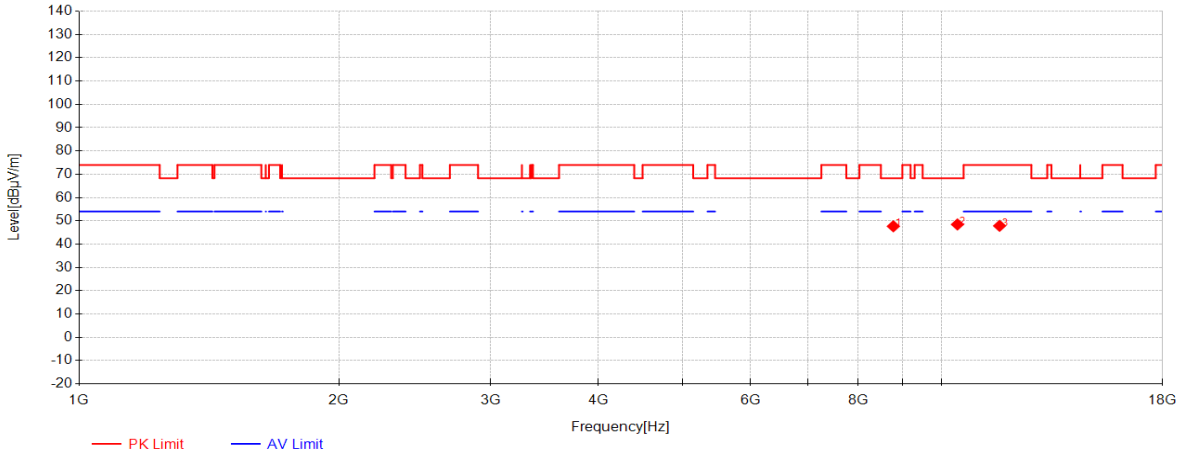
Final Data List								
NO.	Frequency [MHz]	Reading [dBµV]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	8778.7	44.78	37.49	-34.89	47.38	68.30	20.92	Vertical
2	10011.0667	41.97	37.91	-32.30	47.57	68.30	20.73	Vertical
3	11329.9667	40.57	38.40	-30.31	48.66	74.00	25.34	Vertical

802.11a ANT 3_Channel 149



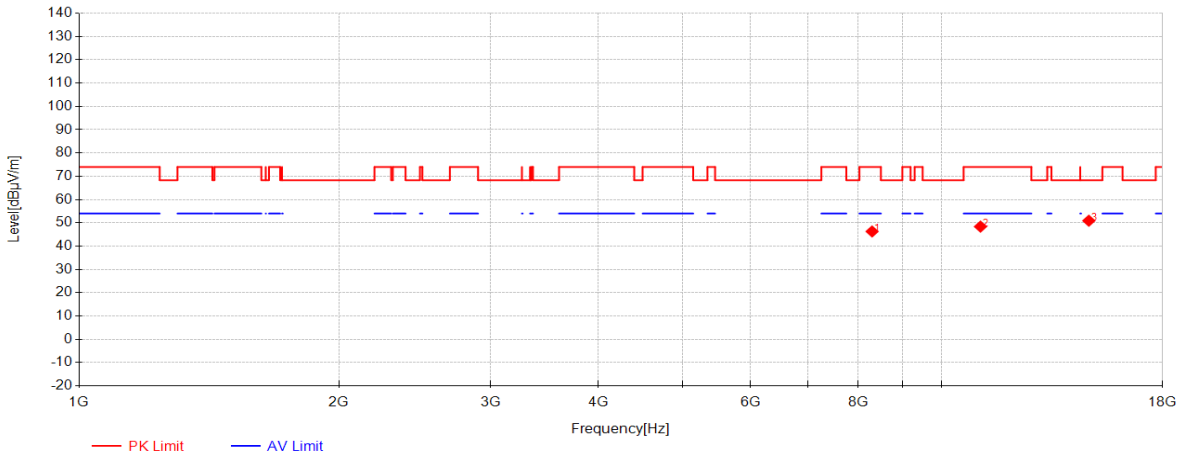
Final Data List								
NO.	Frequency [MHz]	Reading [dBµV]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	8148.0333	44.77	37.17	-36.40	45.55	74.00	28.45	Horizontal
2	11313.1	39.88	38.40	-30.42	47.86	74.00	26.14	Horizontal
3	14201.7	39.60	40.26	-29.58	50.28	68.30	18.02	Horizontal

802.11a ANT 3_Channel 149



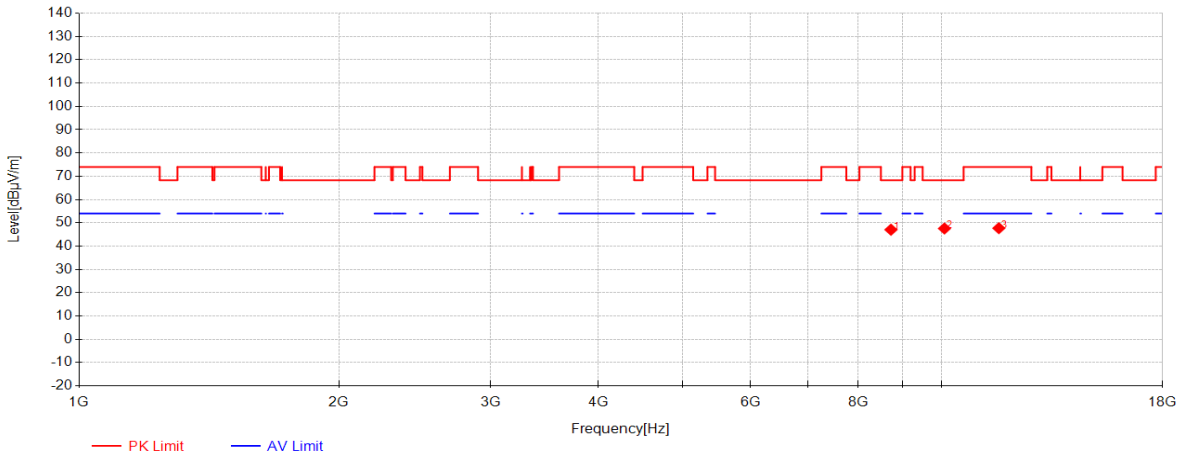
Final Data List								
NO.	Frequency [MHz]	Reading [dBµV]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	8786.4	45.02	37.49	-34.85	47.66	68.30	20.64	Vertical
2	10427.2333	41.46	38.11	-31.12	48.45	68.30	19.85	Vertical
3	11666.9333	39.05	38.40	-29.60	47.85	74.00	26.15	Vertical

802.11a ANT 3_Channel 157



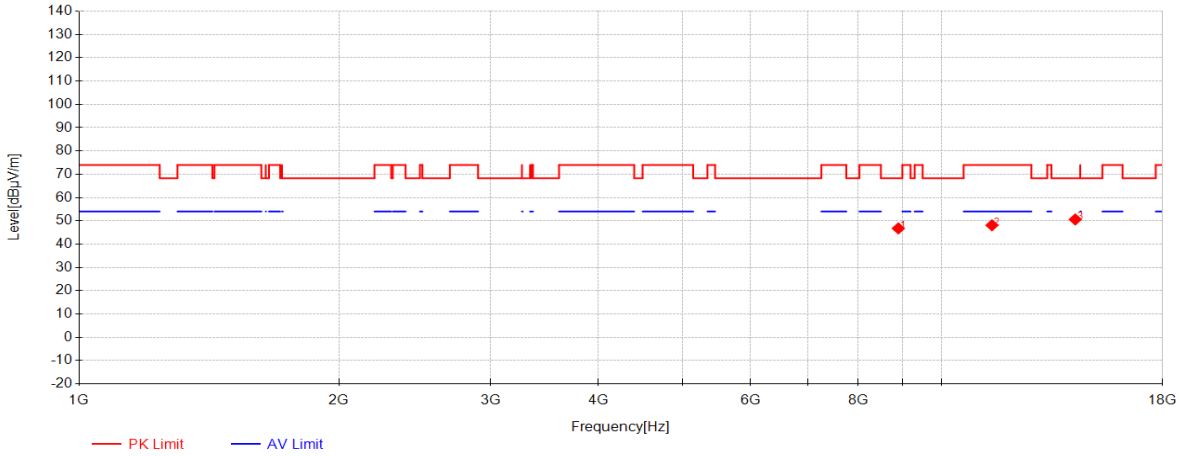
Final Data List								
NO.	Frequency [MHz]	Reading [dBµV]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	8301.6667	45.01	37.25	-35.97	46.29	74.00	27.71	Horizontal
2	11085.7667	40.33	38.40	-30.35	48.38	74.00	25.62	Horizontal
3	14806.3333	38.10	40.14	-27.33	50.91	68.30	17.39	Horizontal

802.11a ANT 3_Channel 157



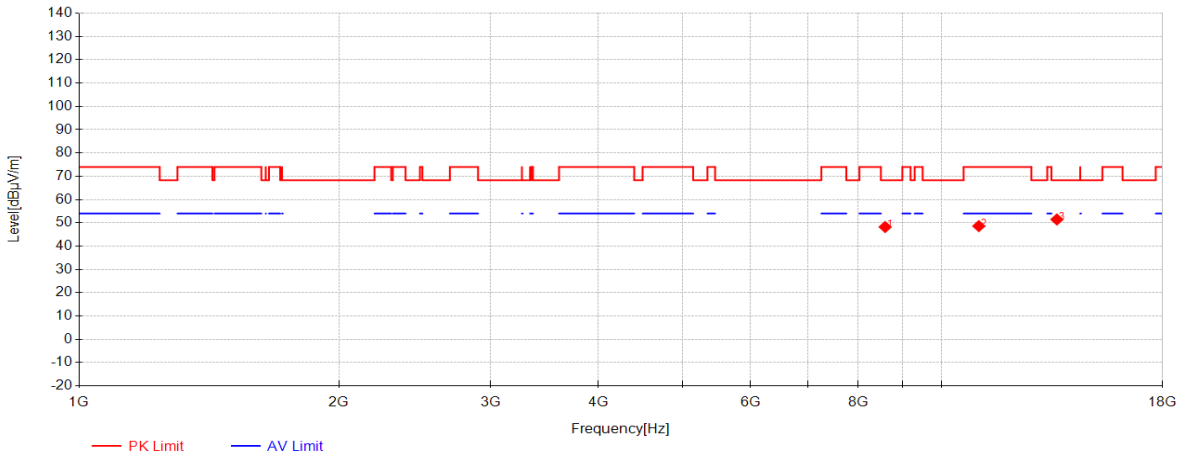
Final Data List								
NO.	Frequency [MHz]	Reading [dBµV]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	8730.6667	44.65	37.47	-35.08	47.04	68.30	21.26	Vertical
2	10070.4667	41.91	37.94	-32.27	47.57	68.30	20.73	Vertical
3	11644.5667	38.89	38.40	-29.59	47.70	74.00	26.30	Vertical

802.11a ANT 3_Channel 165



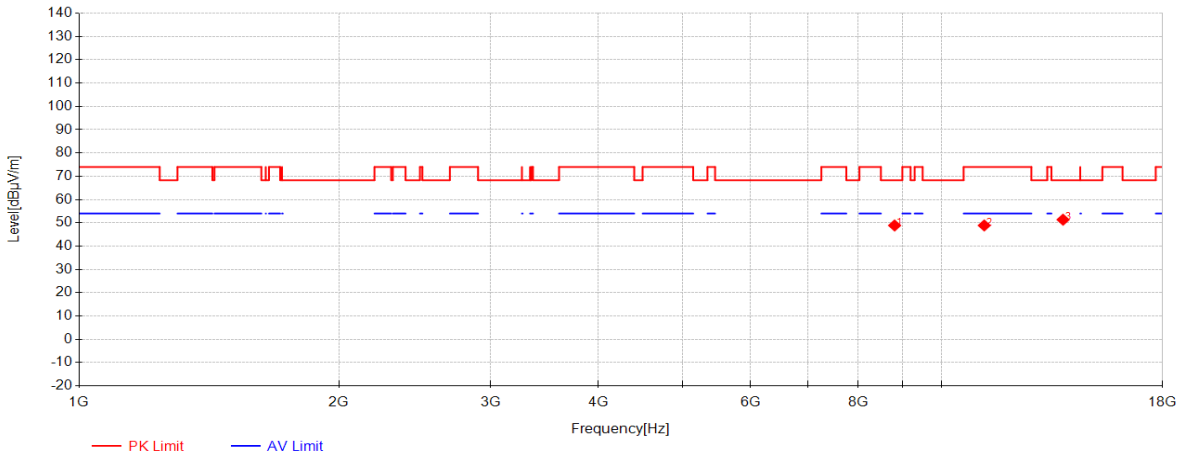
Final Data List								
NO.	Frequency [MHz]	Reading [dBµV]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	8904.4667	44.46	37.55	-35.25	46.76	68.30	21.54	Horizontal
2	11432.2667	39.58	38.40	-29.90	48.08	74.00	25.92	Horizontal
3	14277.9667	39.80	40.24	-29.45	50.60	68.30	17.70	Horizontal

802.11a ANT 3_Channel 165



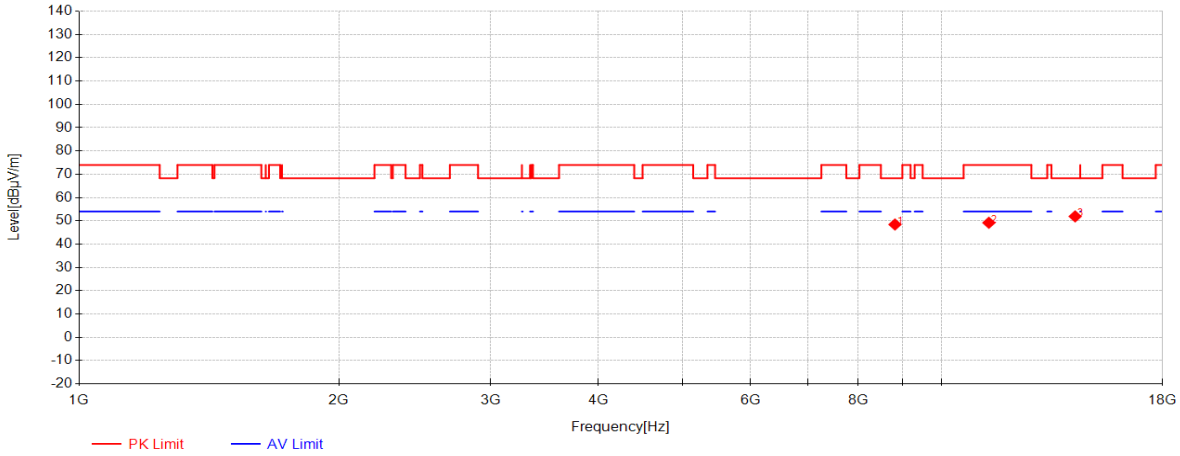
Final Data List								
NO.	Frequency [MHz]	Reading [dBµV]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	8596.1	46.14	37.40	-35.33	48.21	68.30	20.09	Vertical
2	11038.4667	40.62	38.40	-30.43	48.59	74.00	25.41	Vertical
3	13595.6	39.16	40.02	-27.73	51.44	68.30	16.86	Vertical

802.11a ANT 2_Channel 36



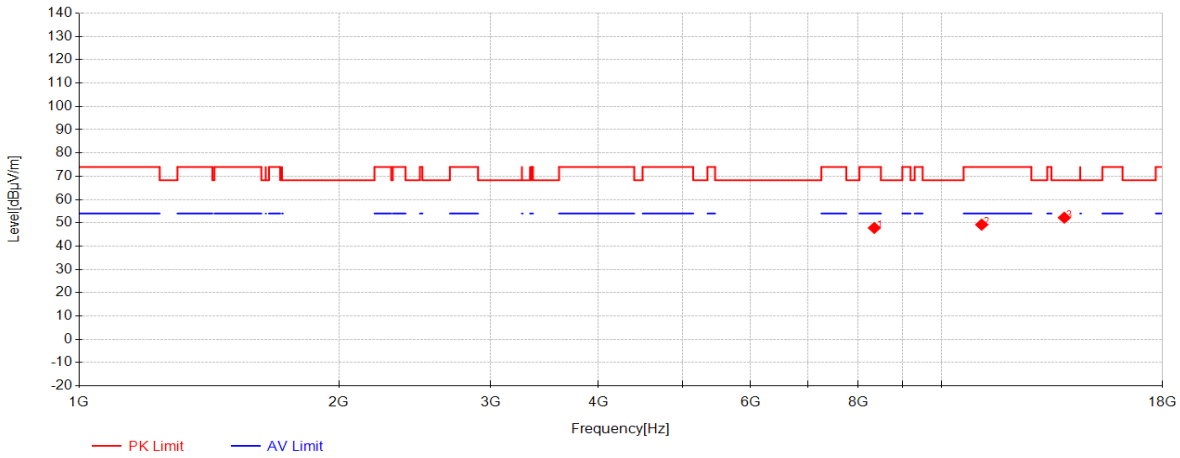
Final Data List								
NO.	Frequency [MHz]	Reading [dBµV]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	8815.7333	46.23	37.51	-34.88	48.86	68.30	19.44	Horizontal
2	11199.0667	40.45	38.40	-29.96	48.89	74.00	25.11	Horizontal
3	13821.1	40.26	40.17	-29.08	51.35	68.30	16.95	Horizontal

802.11a ANT 2_Channel 36



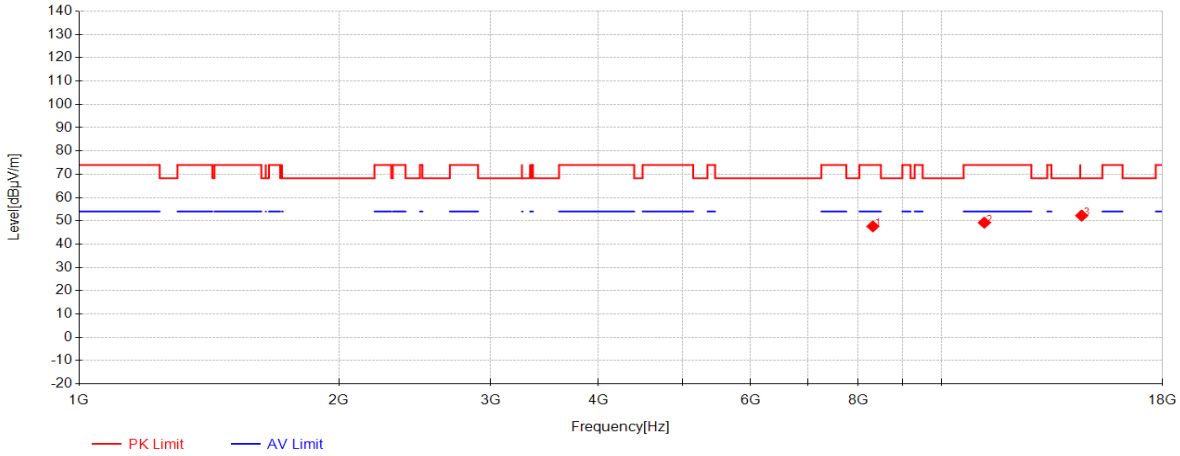
Final Data List								
NO.	Frequency [MHz]	Reading [dBµV]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	8824.5333	45.84	37.51	-34.92	48.43	68.30	19.87	Vertical
2	11339.1333	41.02	38.40	-30.25	49.17	74.00	24.83	Vertical
3	14274.3	41.12	40.25	-29.45	51.91	68.30	16.39	Vertical

802.11a ANT 2_Channel 40



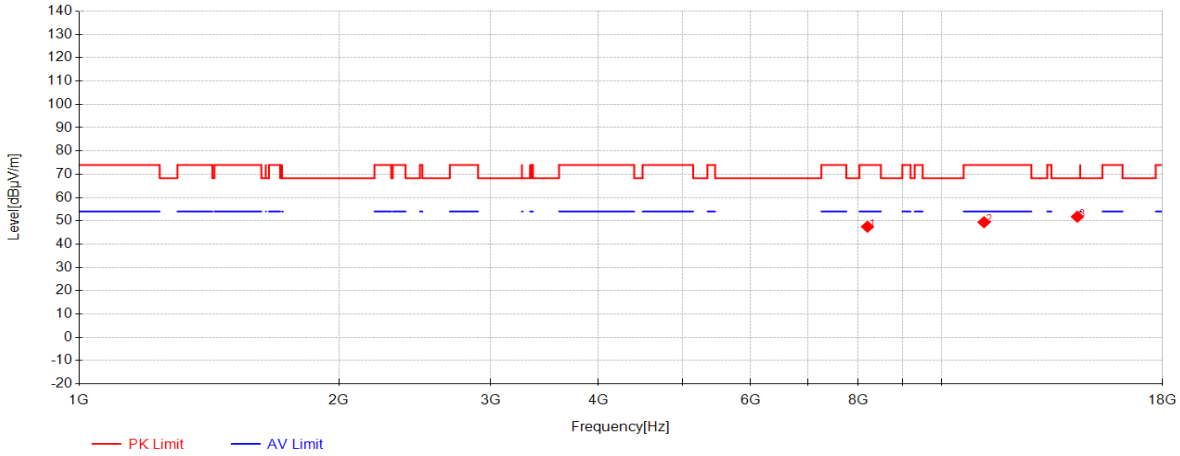
Final Data List								
NO.	Frequency [MHz]	Reading [dBµV]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	8351.5333	46.41	37.28	-35.88	47.81	74.00	26.19	Horizontal
2	11122.4333	41.05	38.40	-30.24	49.21	74.00	24.79	Horizontal
3	13868.4	40.67	40.21	-28.68	52.20	68.30	16.10	Horizontal

802.11a ANT 2_Channel 40



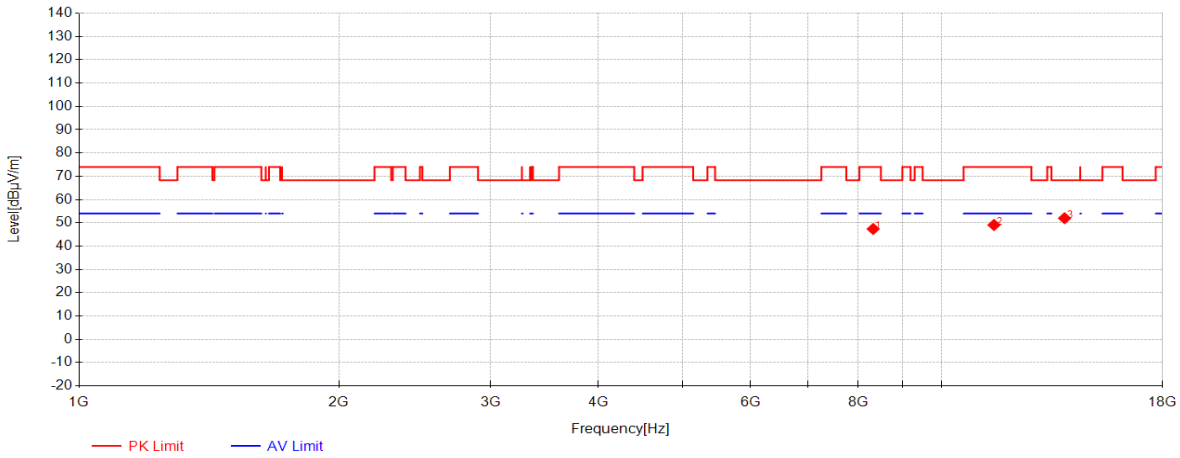
Final Data List								
NO.	Frequency [MHz]	Reading [dBµV]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	8319.2667	46.30	37.26	-35.94	47.62	74.00	26.38	Vertical
2	11201.2667	40.78	38.40	-29.97	49.21	74.00	24.79	Vertical
3	14527.6667	41.03	40.19	-28.98	52.24	68.30	16.06	Vertical

802.11a ANT 2_Channel 48



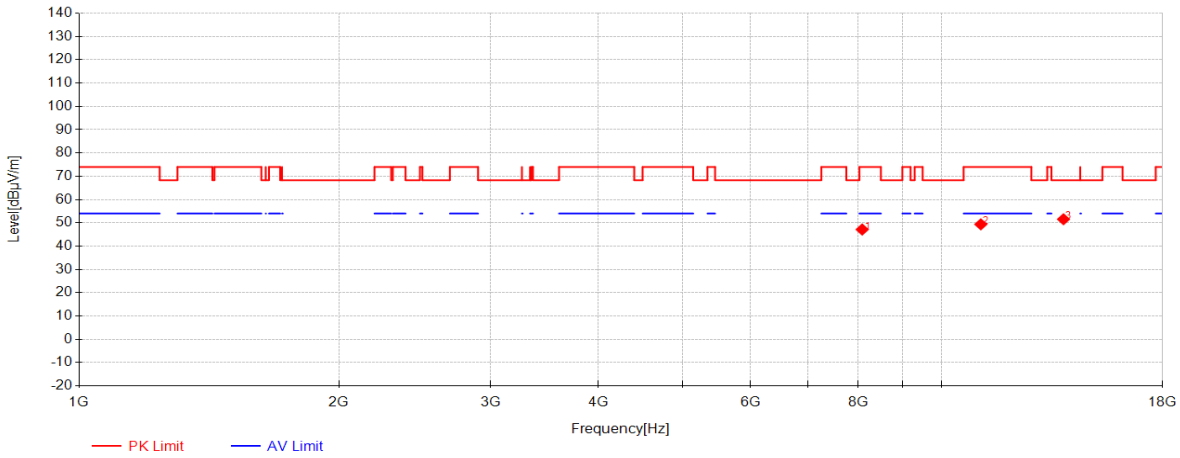
Final Data List								
NO.	Frequency [MHz]	Reading [dBµV]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	8200.4667	46.50	37.20	-36.22	47.48	74.00	26.52	Horizontal
2	11192.4667	40.99	38.40	-29.99	49.40	74.00	24.60	Horizontal
3	14359.7333	40.34	40.23	-28.80	51.77	68.30	16.53	Horizontal

802.11a ANT 2_Channel 48



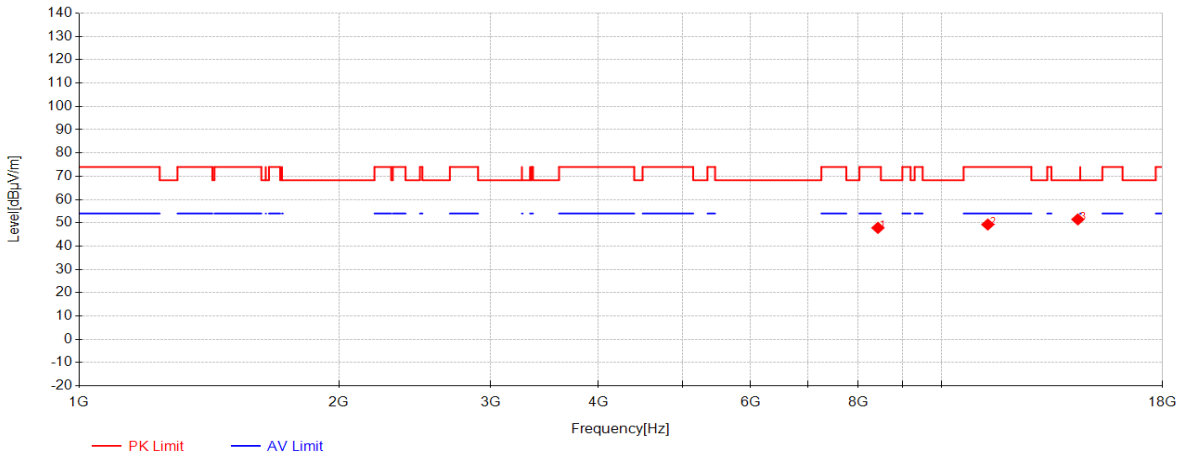
Final Data List								
NO.	Frequency [MHz]	Reading [dBµV]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	8325.5	46.02	37.26	-35.92	47.36	74.00	26.64	Vertical
2	11493.5	40.66	38.40	-29.98	49.08	74.00	24.92	Vertical
3	13876.8333	40.37	40.21	-28.61	51.98	68.30	16.32	Vertical

802.11a ANT 2_Channel 52



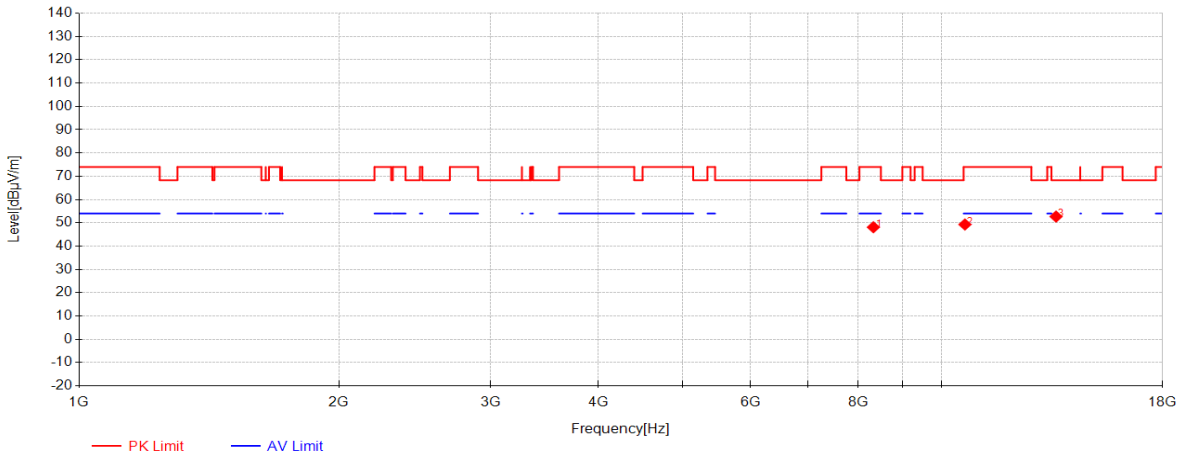
Final Data List								
NO.	Frequency [MHz]	Reading [dBµV]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	8085.7	46.60	37.14	-36.60	47.15	74.00	26.85	Horizontal
2	11097.5	41.28	38.40	-30.32	49.36	74.00	24.64	Horizontal
3	13837.2333	40.30	40.19	-28.94	51.54	68.30	16.76	Horizontal

802.11a ANT 2_Channel 52



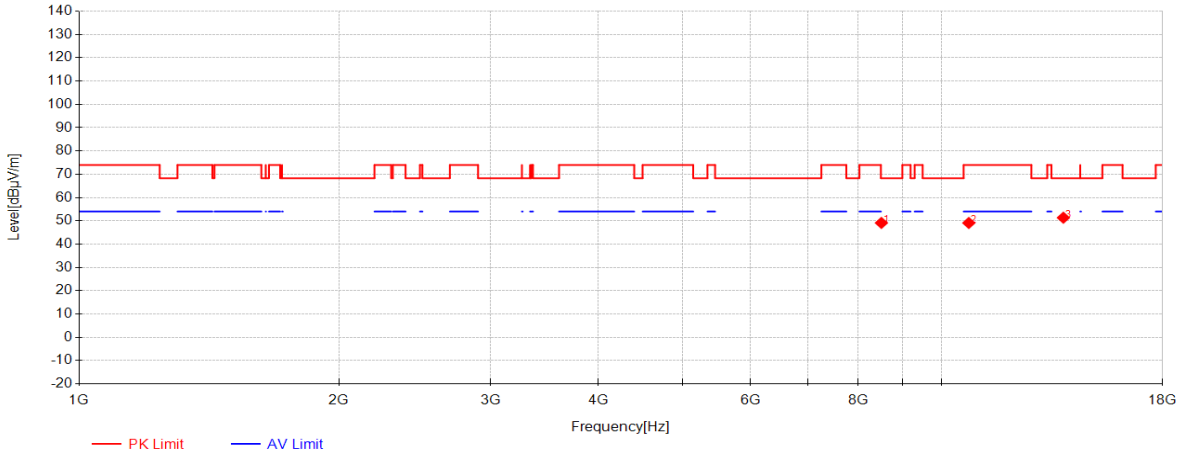
Final Data List								
NO.	Frequency [MHz]	Reading [dBµV]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	8432.2	46.32	37.32	-35.79	47.85	74.00	26.15	Vertical
2	11306.5	41.34	38.40	-30.46	49.28	74.00	24.72	Vertical
3	14376.9667	39.86	40.22	-28.62	51.46	68.30	16.84	Vertical

802.11a ANT 2_Channel 60



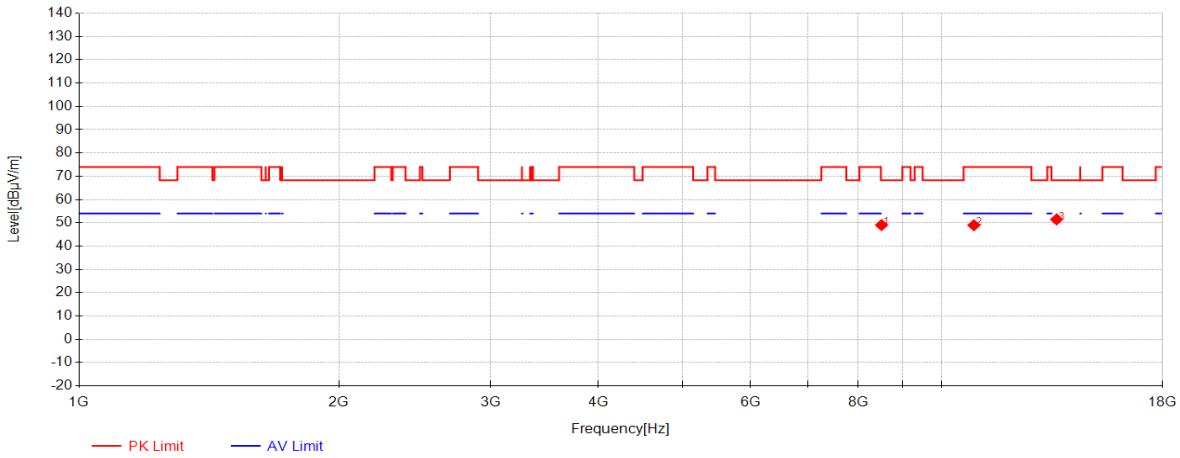
Final Data List								
NO.	Frequency [MHz]	Reading [dBµV]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	8330.6333	46.77	37.27	-35.91	48.12	74.00	25.88	Horizontal
2	10635.8667	41.95	38.22	-30.88	49.29	74.00	24.71	Horizontal
3	13564.8	41.01	40.00	-28.32	52.69	68.30	15.61	Horizontal

802.11a ANT 2_Channel 60



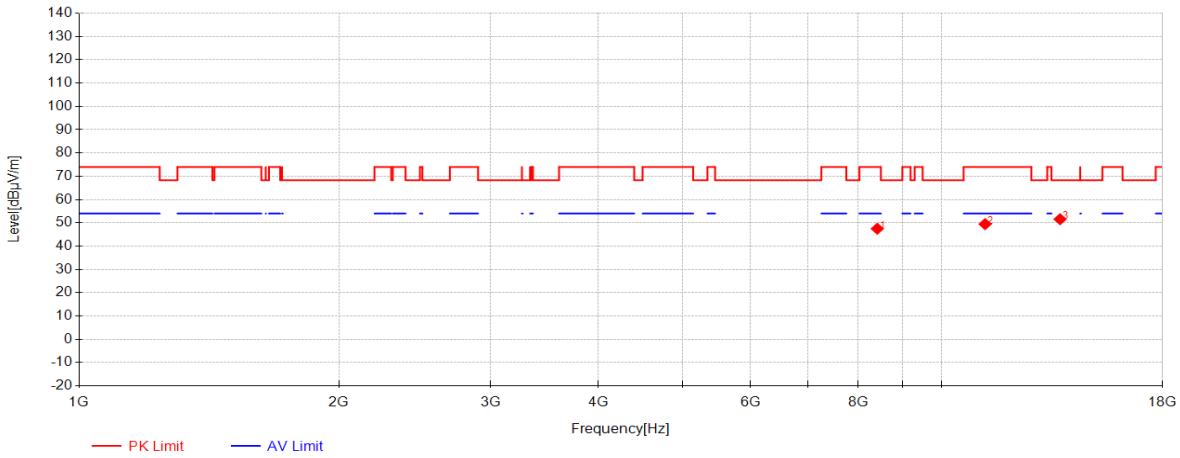
Final Data List								
NO.	Frequency [MHz]	Reading [dBµV]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	8510.6667	47.47	37.36	-35.73	49.10	68.30	19.20	Vertical
2	10747.7	41.13	38.27	-30.32	49.08	74.00	24.92	Vertical
3	13832.8333	40.13	40.18	-28.98	51.33	68.30	16.97	Vertical

802.11a ANT 2_Channel 64



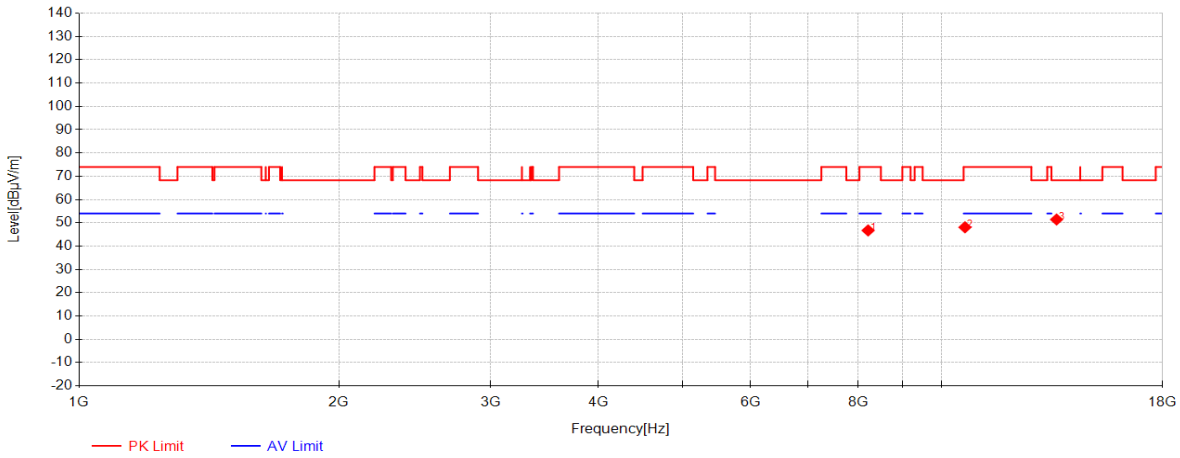
Final Data List								
NO.	Frequency [MHz]	Reading [dBµV]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	8514.3333	47.41	37.36	-35.71	49.05	68.30	19.25	Horizontal
2	10892.5333	41.00	38.35	-30.38	48.97	74.00	25.03	Horizontal
3	13584.9667	39.40	40.01	-27.93	51.48	68.30	16.82	Horizontal

802.11a ANT 2_Channel 64



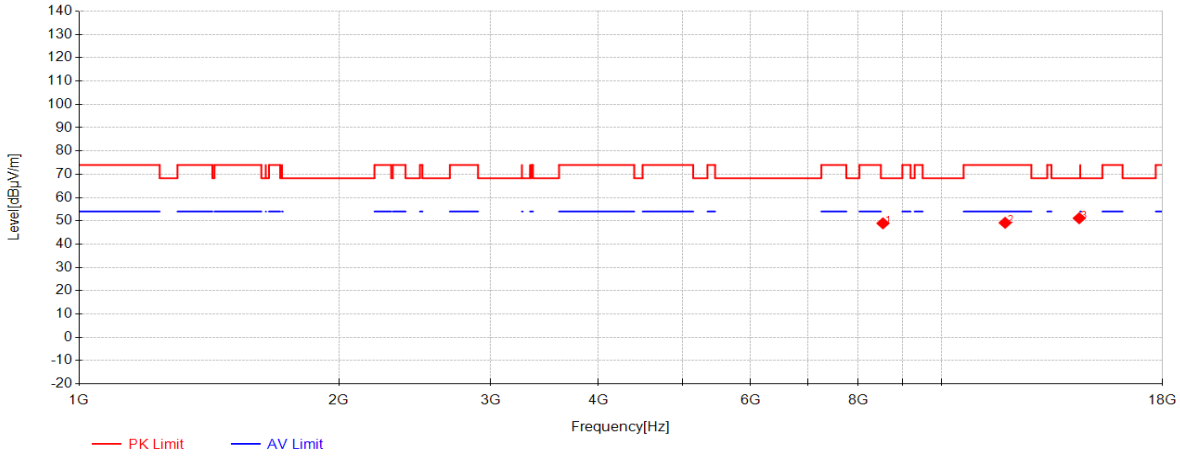
Final Data List								
NO.	Frequency [MHz]	Reading [dBµV]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	8417.5333	45.96	37.31	-35.79	47.48	74.00	26.52	Vertical
2	11226.5667	41.16	38.40	-30.10	49.46	74.00	24.54	Vertical
3	13711.1	40.68	40.10	-29.22	51.56	68.30	16.74	Vertical

802.11a ANT 2_Channel 100



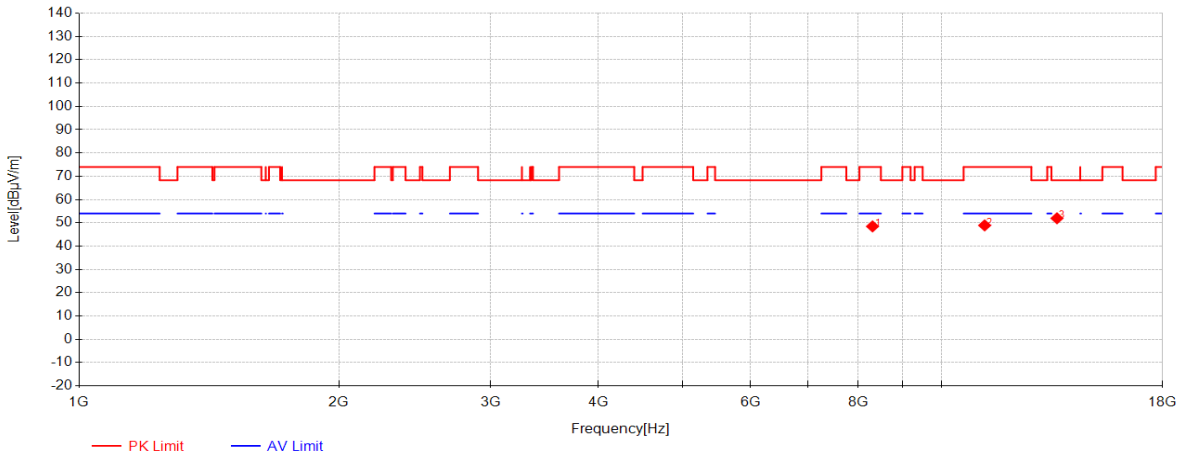
Final Data List								
NO.	Frequency [MHz]	Reading [dBµV]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	8214.0333	45.71	37.21	-36.18	46.73	74.00	27.27	Horizontal
2	10637.3333	40.74	38.22	-30.86	48.09	74.00	25.91	Horizontal
3	13584.2333	39.37	40.01	-27.95	51.43	68.30	16.87	Horizontal

802.11a ANT 2_Channel 100



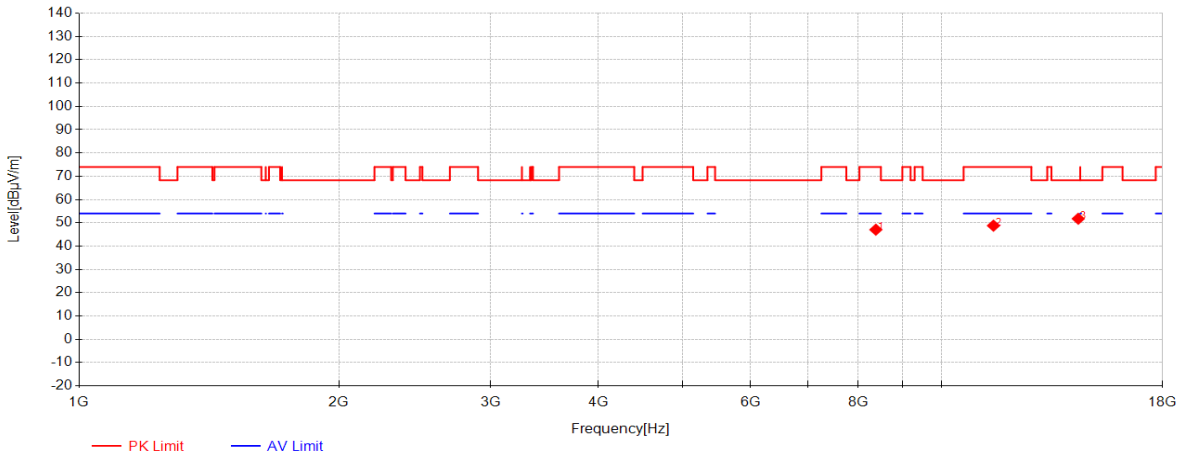
Final Data List								
NO.	Frequency [MHz]	Reading [dBµV]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	8546.2333	47.12	37.37	-35.56	48.93	68.30	19.37	Vertical
2	11841.4667	40.32	38.40	-29.58	49.14	74.00	24.86	Vertical
3	14430.8667	39.49	40.21	-28.59	51.12	68.30	17.18	Vertical

802.11a ANT 2_Channel 116



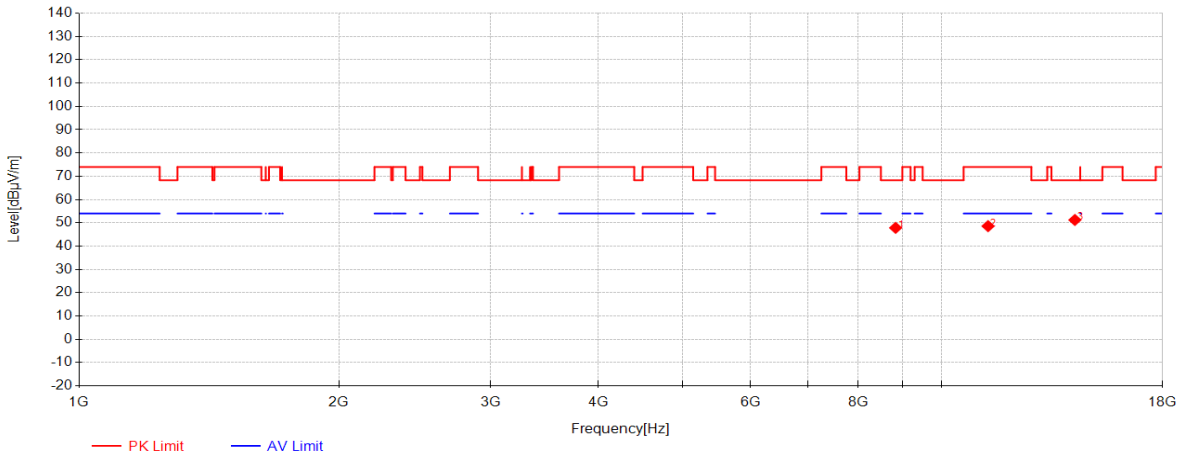
Final Data List								
NO.	Frequency [MHz]	Reading [dBµV]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	8311.5667	47.17	37.26	-35.95	48.48	74.00	25.52	Horizontal
2	11211.5333	40.52	38.40	-30.02	48.90	74.00	25.10	Horizontal
3	13598.9	39.60	40.02	-27.67	51.95	68.30	16.35	Horizontal

802.11a ANT 2_Channel 116



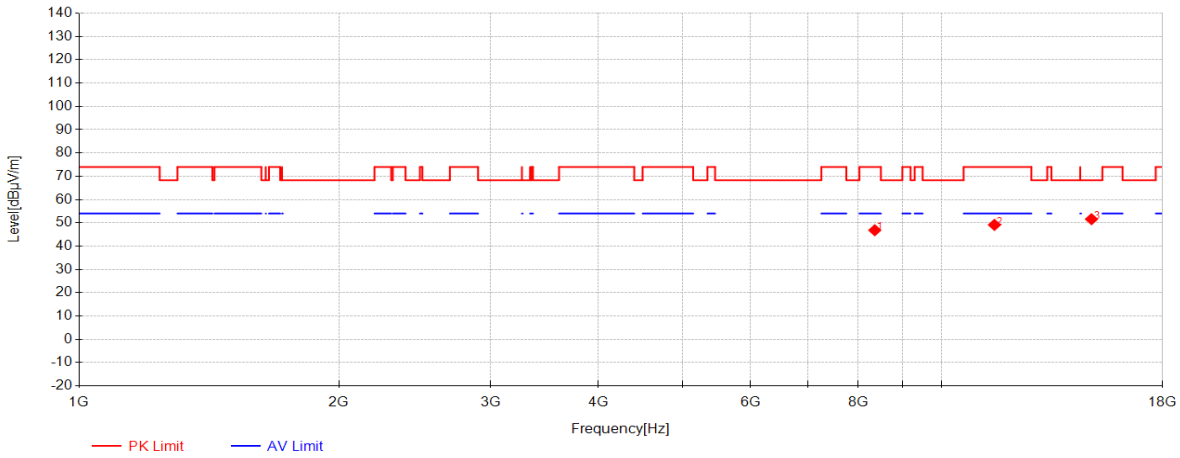
Final Data List								
NO.	Frequency [MHz]	Reading [dBµV]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	8385.6333	45.59	37.29	-35.82	47.07	74.00	26.93	Vertical
2	11478.4667	40.35	38.40	-29.96	48.79	74.00	25.21	Vertical
3	14392.7333	39.99	40.22	-28.46	51.75	68.30	16.55	Vertical

802.11a ANT 2_Channel 140



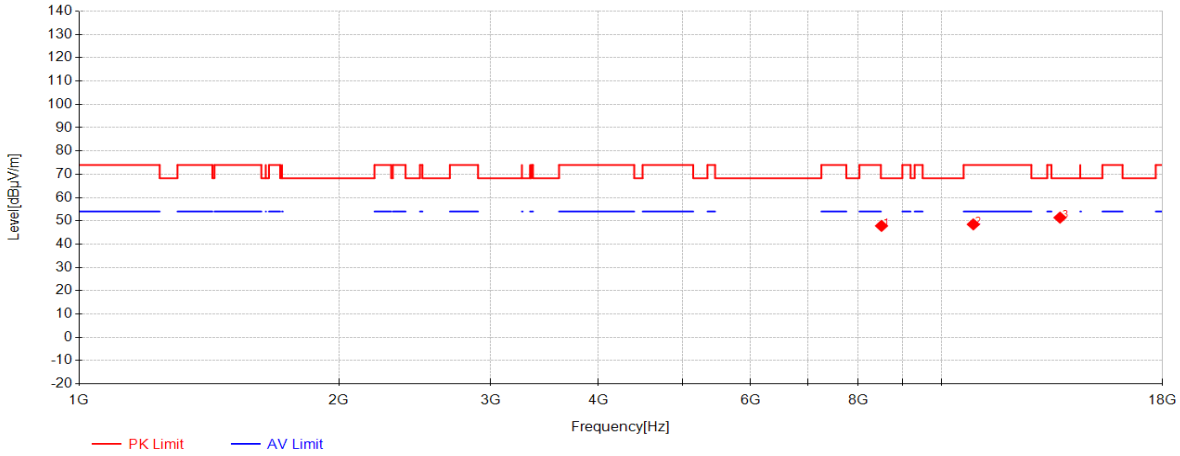
Final Data List								
NO.	Frequency [MHz]	Reading [dBµV]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	8839.5667	45.32	37.52	-34.99	47.85	68.30	20.45	Horizontal
2	11314.2	40.59	38.40	-30.41	48.58	74.00	25.42	Horizontal
3	14264.4	40.46	40.25	-29.47	51.24	68.30	17.06	Horizontal

802.11a ANT 2_Channel 140



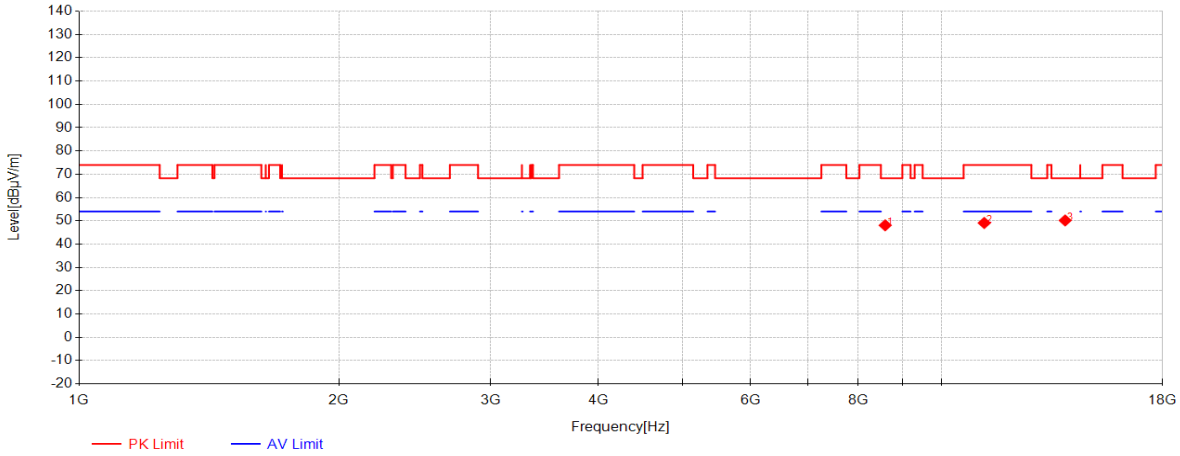
Final Data List								
NO.	Frequency [MHz]	Reading [dBµV]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	8361.8	45.41	37.28	-35.86	46.83	74.00	27.17	Vertical
2	11508.1667	40.69	38.40	-29.96	49.13	74.00	24.87	Vertical
3	14909.7333	39.44	40.12	-27.99	51.57	68.30	16.73	Vertical

802.11a ANT 2_Channel 149



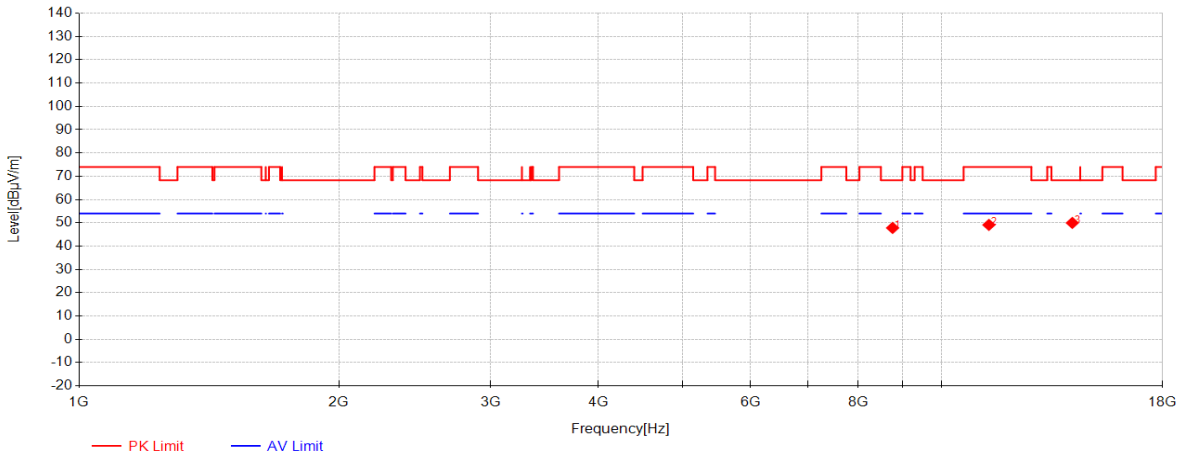
Final Data List								
NO.	Frequency [MHz]	Reading [dBµV]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	8512.5	46.19	37.36	-35.72	47.83	68.30	20.47	Horizontal
2	10877.1333	40.51	38.34	-30.37	48.48	74.00	25.52	Horizontal
3	13709.2667	40.51	40.10	-29.21	51.39	68.30	16.91	Horizontal

802.11a ANT 2_Channel 149



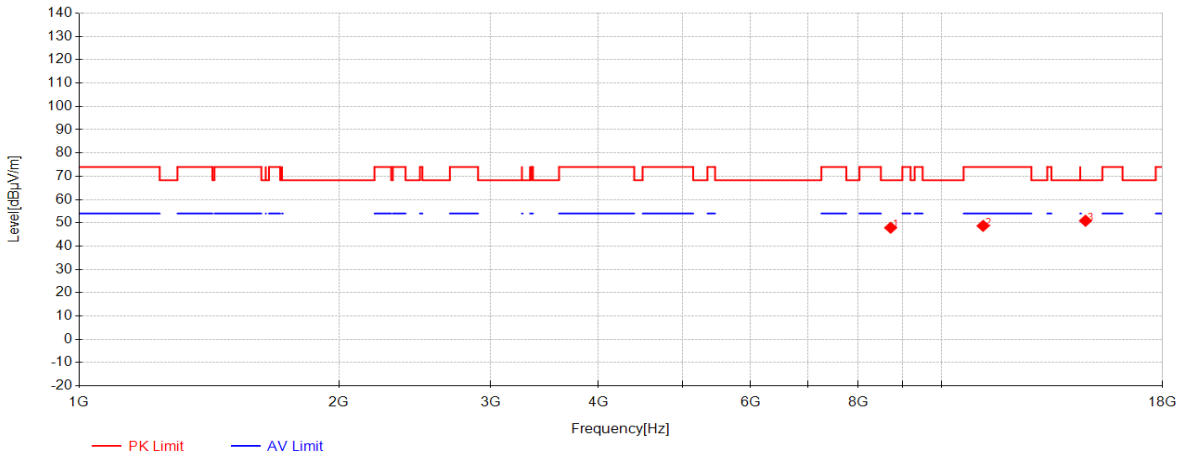
Final Data List								
NO.	Frequency [MHz]	Reading [dBµV]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	8597.2	46.00	37.40	-35.32	48.08	68.30	20.22	Vertical
2	11199.0667	40.64	38.40	-29.96	49.08	74.00	24.92	Vertical
3	13899.2	38.36	40.23	-28.42	50.17	68.30	18.13	Vertical

802.11a ANT 2_Channel 157



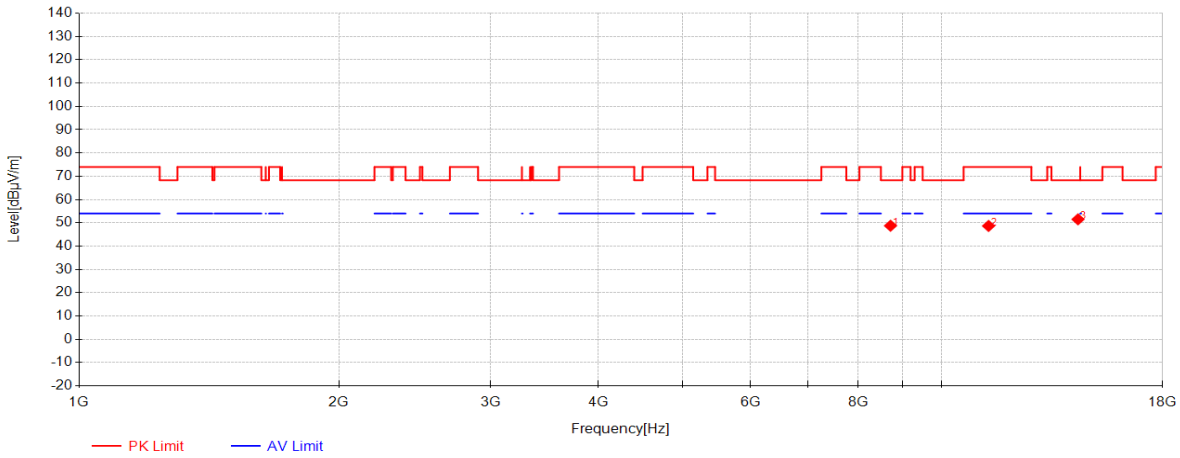
Final Data List								
NO.	Frequency [MHz]	Reading [dBµV]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	8769.1667	45.26	37.48	-34.92	47.82	68.30	20.48	Horizontal
2	11339.5	40.96	38.40	-30.25	49.11	74.00	24.89	Horizontal
3	14167.2333	39.07	40.27	-29.37	49.97	68.30	18.33	Horizontal

802.11a ANT 2_Channel 157



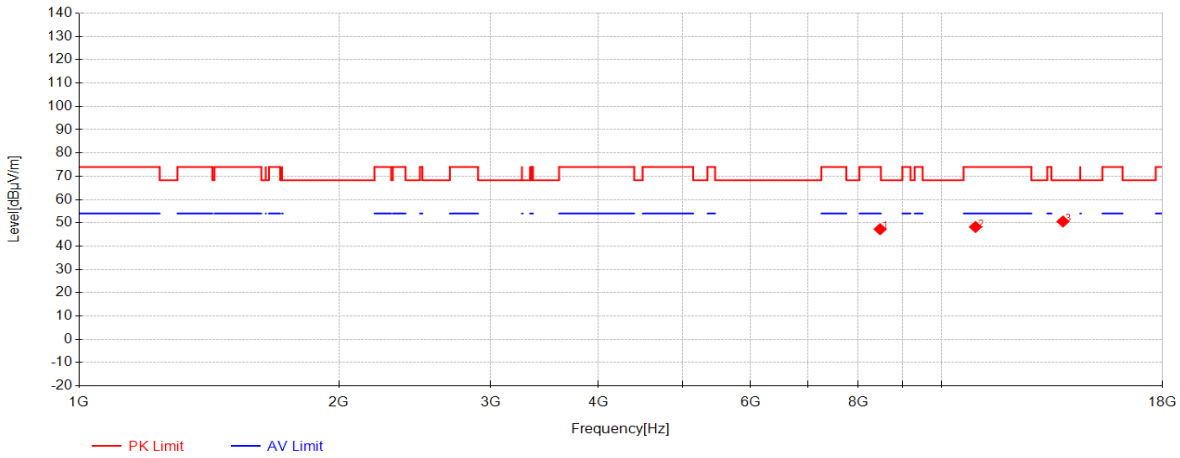
Final Data List								
NO.	Frequency [MHz]	Reading [dBµV]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	8723.7	45.54	37.46	-35.11	47.90	68.30	20.40	Vertical
2	11164.9667	40.40	38.40	-30.09	48.71	74.00	25.29	Vertical
3	14675.4333	39.32	40.16	-28.60	50.89	68.30	17.41	Vertical

802.11a ANT 2_Channel 165



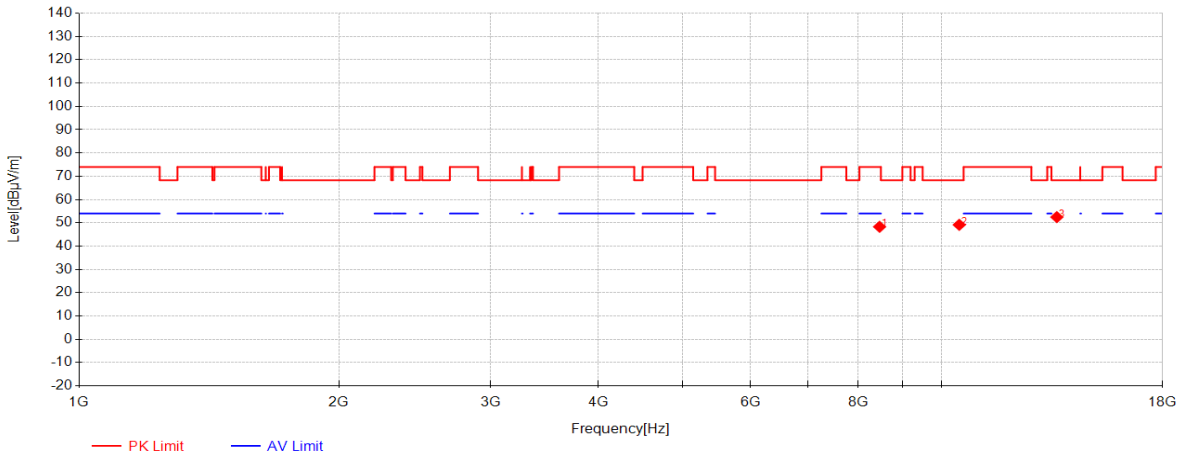
Final Data List								
NO.	Frequency [MHz]	Reading [dBµV]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	8720.7667	46.42	37.46	-35.12	48.76	68.30	19.54	Horizontal
2	11328.8667	40.59	38.40	-30.32	48.67	74.00	25.33	Horizontal
3	14383.9333	39.83	40.22	-28.55	51.50	68.30	16.80	Horizontal

802.11a ANT 2_Channel 165



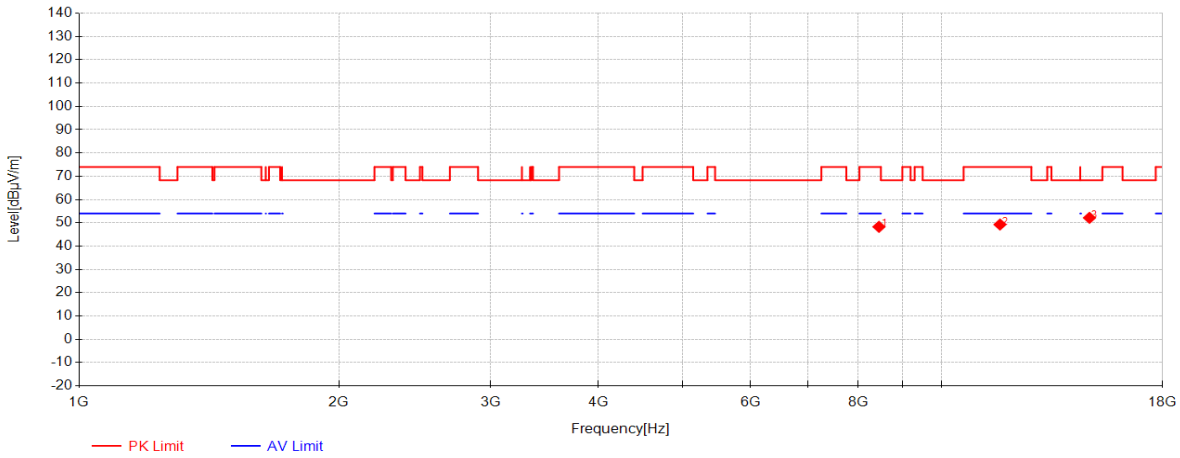
Final Data List								
NO.	Frequency [MHz]	Reading [dBµV]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	8481.3333	45.70	37.34	-35.78	47.26	74.00	26.74	Vertical
2	10939.4667	40.29	38.37	-30.43	48.23	74.00	25.77	Vertical
3	13817.8	39.51	40.17	-29.11	50.57	68.30	17.73	Vertical

802.11n20 MIMO_Channel 36



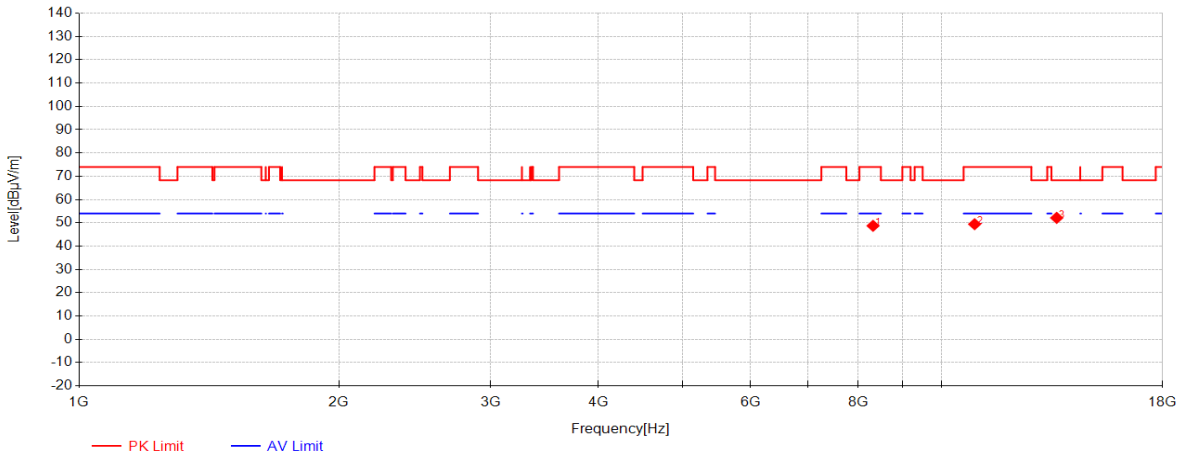
Final Data List								
NO.	Frequency [MHz]	Reading [dBµV]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	8469.2333	46.76	37.33	-35.78	48.31	74.00	25.69	Horizontal
2	10476	42.07	38.14	-31.06	49.15	68.30	19.15	Horizontal
3	13593.7667	40.21	40.02	-27.77	52.46	68.30	15.84	Horizontal

802.11n20 MIMO_Channel 36



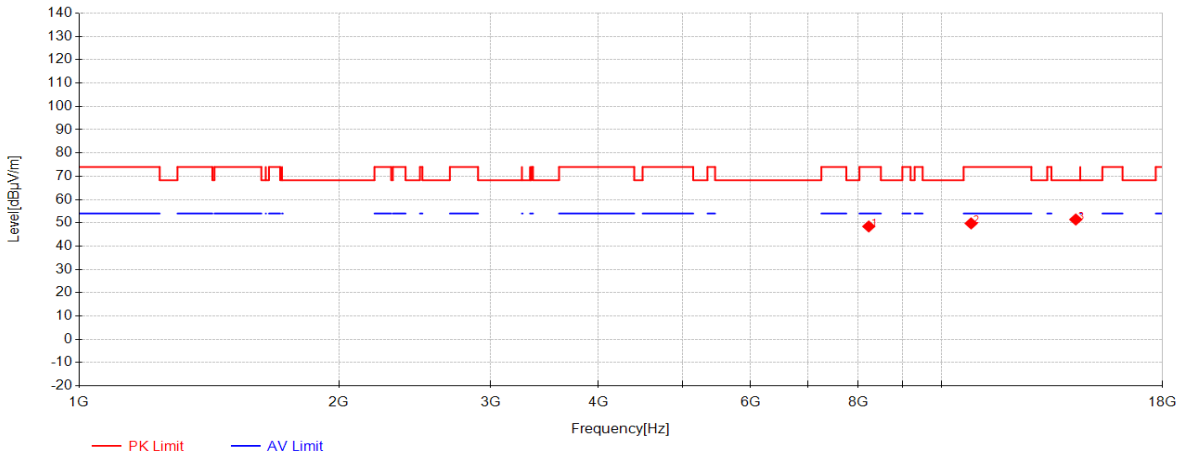
Final Data List								
NO.	Frequency [MHz]	Reading [dBµV]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	8454.5667	46.75	37.33	-35.78	48.29	74.00	25.71	Vertical
2	11679.7667	40.47	38.40	-29.60	49.27	74.00	24.73	Vertical
3	14830.1667	39.51	40.13	-27.50	52.15	68.30	16.15	Vertical

802.11n20 MIMO_Channel 40



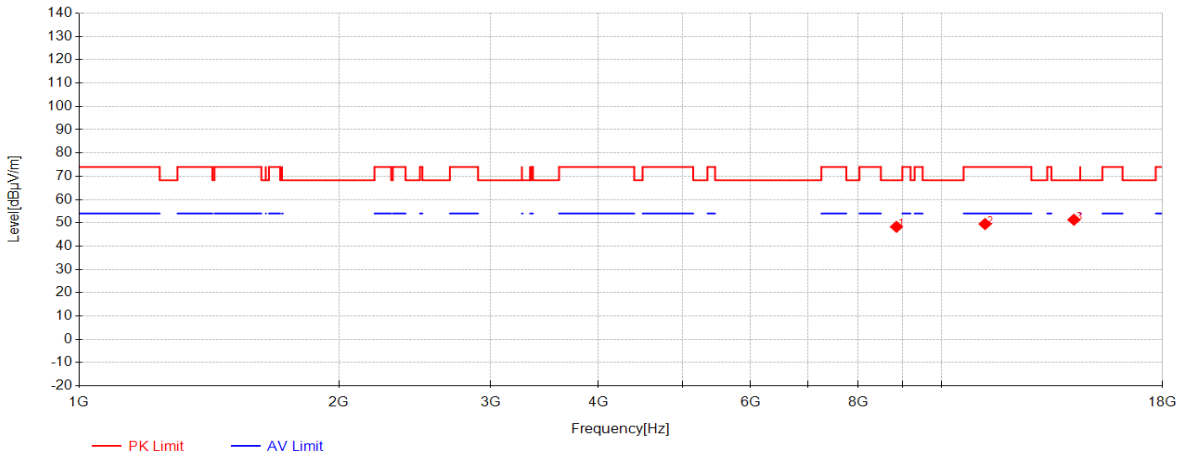
Final Data List								
NO.	Frequency [MHz]	Reading [dBµV]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	8322.9333	47.38	37.26	-35.93	48.71	74.00	25.29	Horizontal
2	10915.2667	41.45	38.36	-30.40	49.41	74.00	24.59	Horizontal
3	13588.2667	39.99	40.01	-27.87	52.13	68.30	16.17	Horizontal

802.11n20 MIMO_Channel 40



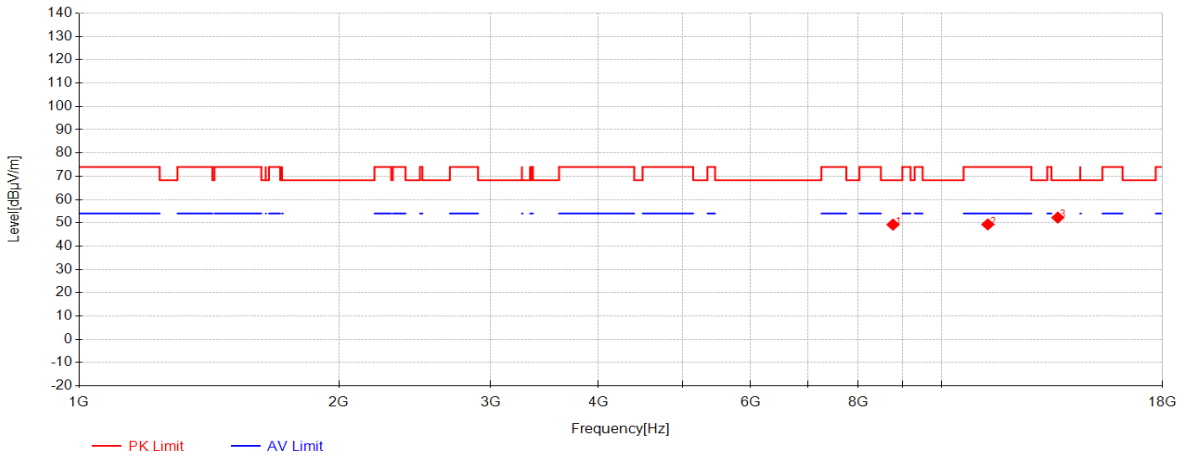
Final Data List								
NO.	Frequency [MHz]	Reading [dBµV]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	8228.3333	47.38	37.21	-36.15	48.45	74.00	25.55	Vertical
2	10813.3333	41.80	38.31	-30.35	49.75	74.00	24.25	Vertical
3	14298.5	40.59	40.24	-29.41	51.42	68.30	16.88	Vertical

802.11n20 MIMO_Channel 48



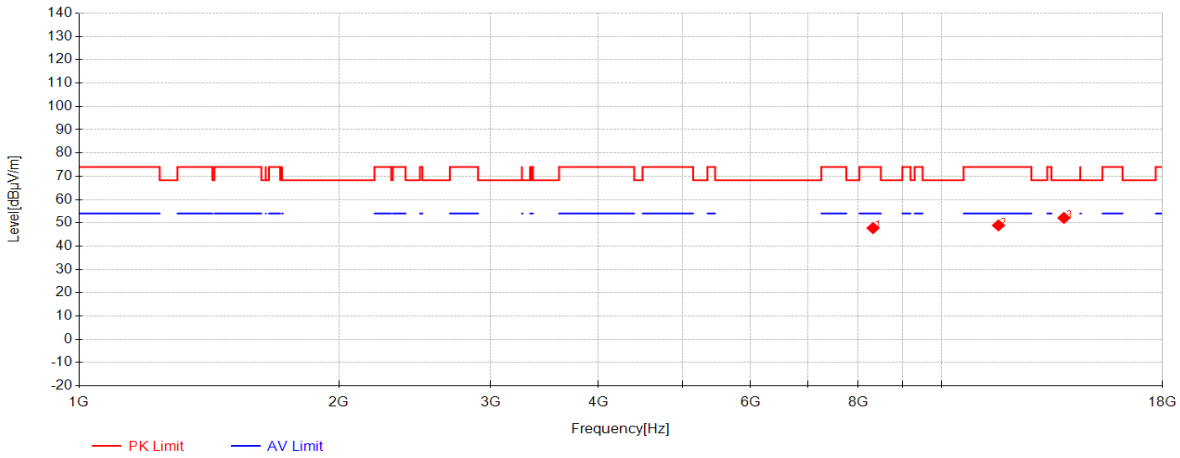
Final Data List								
NO.	Frequency [MHz]	Reading [dBµV]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	8859.7333	45.85	37.53	-35.09	48.29	68.30	20.01	Horizontal
2	11223.2667	41.18	38.40	-30.09	49.49	74.00	24.51	Horizontal
3	14227.3667	40.61	40.25	-29.53	51.33	68.30	16.97	Horizontal

802.11n20 MIMO_Channel 48



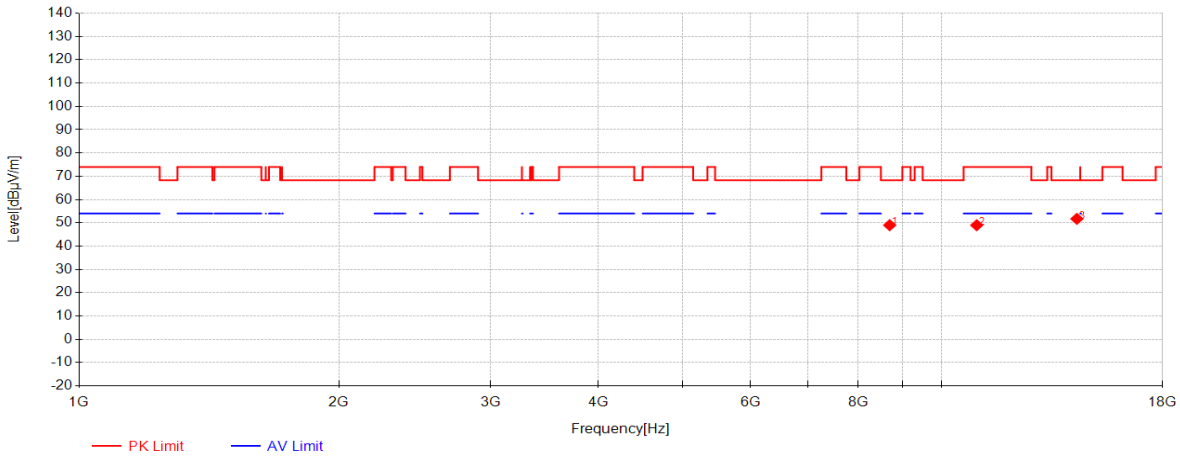
Final Data List								
NO.	Frequency [MHz]	Reading [dBµV]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	8777.9667	46.64	37.49	-34.89	49.24	68.30	19.06	Vertical
2	11306.8667	41.38	38.40	-30.46	49.32	74.00	24.68	Vertical
3	13628.6	40.32	40.04	-28.10	52.26	68.30	16.04	Vertical

802.11n20 MIMO_Channel 52



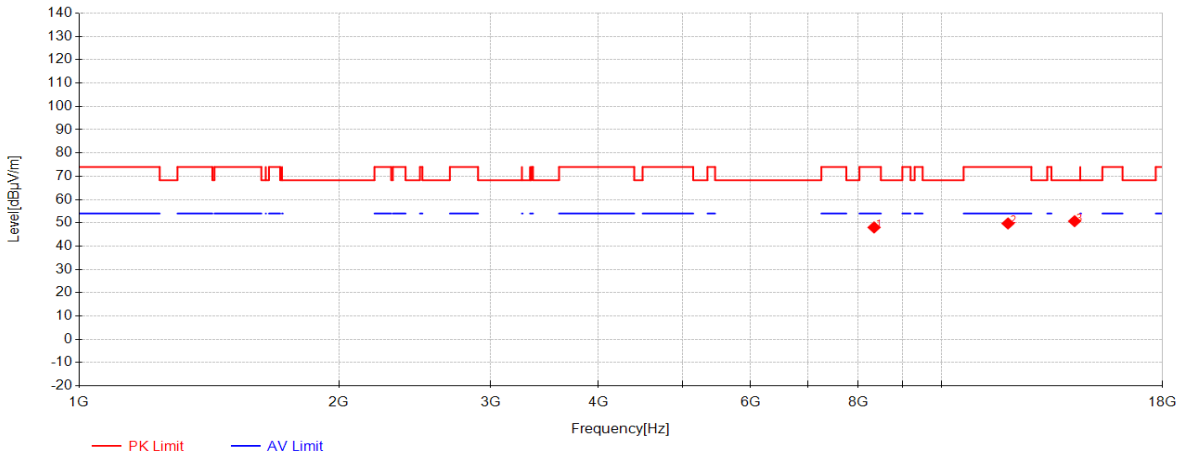
Final Data List								
NO.	Frequency [MHz]	Reading [dBµV]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	8323.3	46.43	37.26	-35.93	47.76	74.00	26.24	Horizontal
2	11632.4667	40.09	38.40	-29.59	48.90	74.00	25.10	Horizontal
3	13853.7333	40.72	40.20	-28.80	52.11	68.30	16.19	Horizontal

802.11n20 MIMO_Channel 52



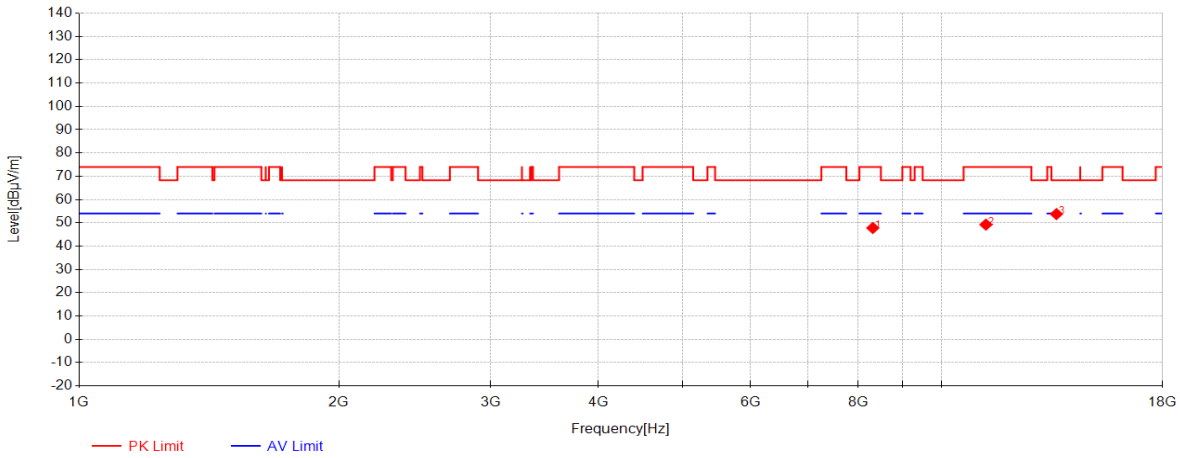
Final Data List								
NO.	Frequency [MHz]	Reading [dBµV]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	8701.3333	46.74	37.45	-35.19	49.00	68.30	19.30	Vertical
2	10976.5	41.06	38.39	-30.47	48.98	74.00	25.02	Vertical
3	14342.5	40.47	40.23	-28.98	51.72	68.30	16.58	Vertical

802.11n20 MIMO_Channel 60



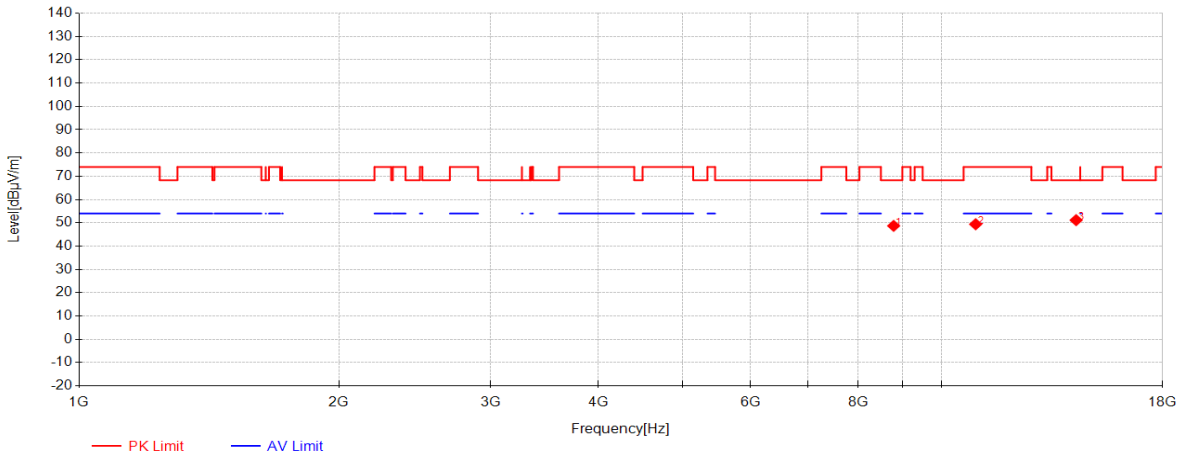
Final Data List								
NO.	Frequency [MHz]	Reading [dBµV]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	8345.6667	46.63	37.27	-35.89	48.02	74.00	25.98	Horizontal
2	11931.6667	40.35	38.40	-29.03	49.72	74.00	24.28	Horizontal
3	14252.6667	39.95	40.25	-29.49	50.71	68.30	17.59	Horizontal

802.11n20 MIMO_Channel 60



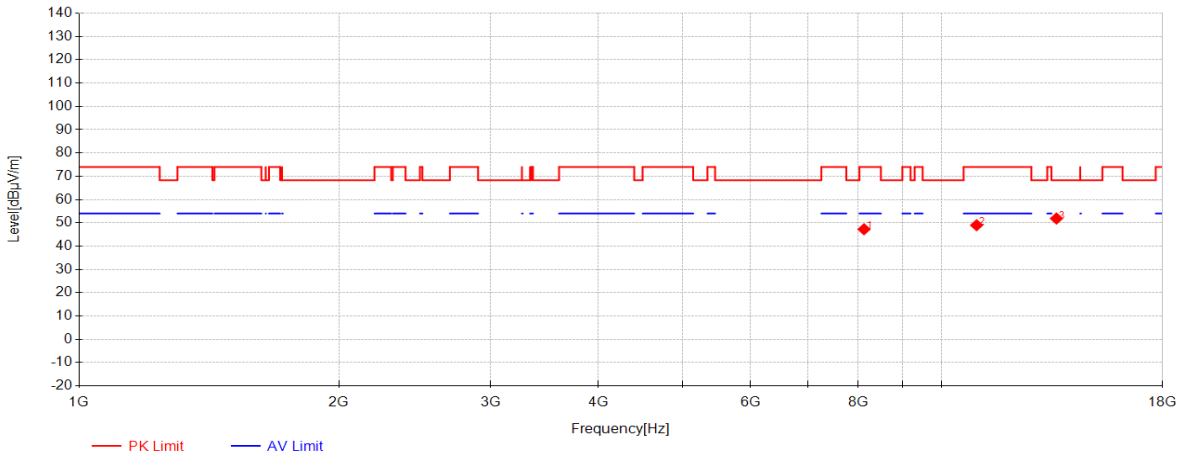
Final Data List								
NO.	Frequency [MHz]	Reading [dBµV]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	8317.8	46.47	37.26	-35.94	47.79	74.00	26.21	Vertical
2	11250.7667	41.07	38.40	-30.23	49.24	74.00	24.76	Vertical
3	13579.1	41.80	40.01	-28.05	53.76	68.30	14.54	Vertical

802.11n20 MIMO_Channel 64



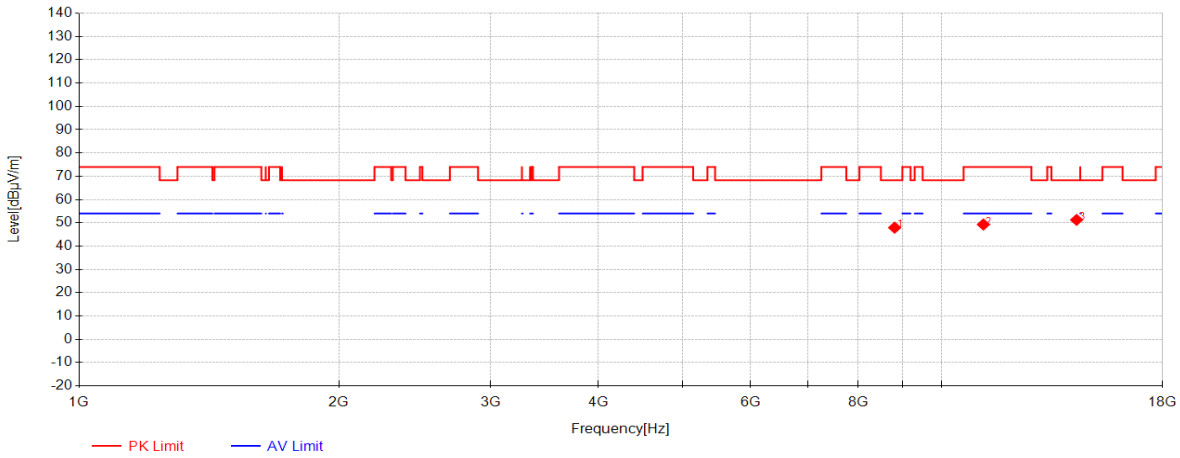
Final Data List								
NO.	Frequency [MHz]	Reading [dBµV]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	8793.3667	46.02	37.50	-34.83	48.69	68.30	19.61	Horizontal
2	10944.9667	41.46	38.37	-30.43	49.40	74.00	24.60	Horizontal
3	14310.9667	40.22	40.24	-29.30	51.16	68.30	17.14	Horizontal

802.11n20 MIMO_Channel 64



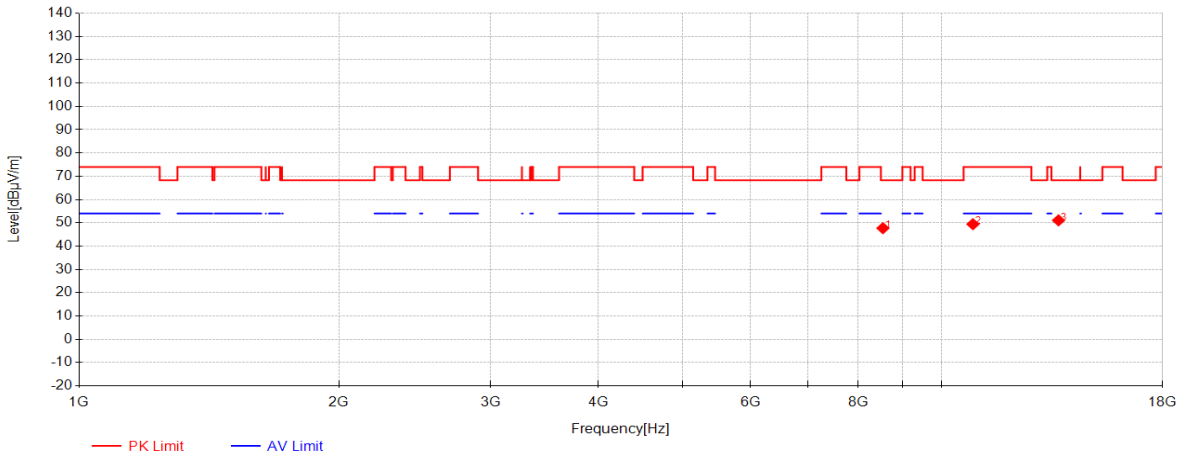
Final Data List								
NO.	Frequency [MHz]	Reading [dBµV]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	8124.9333	46.55	37.16	-36.48	47.24	74.00	26.76	Vertical
2	10973.2	41.06	38.39	-30.47	48.98	74.00	25.02	Vertical
3	13579.8333	39.88	40.01	-28.03	51.85	68.30	16.45	Vertical

802.11n20 MIMO_Channel 100



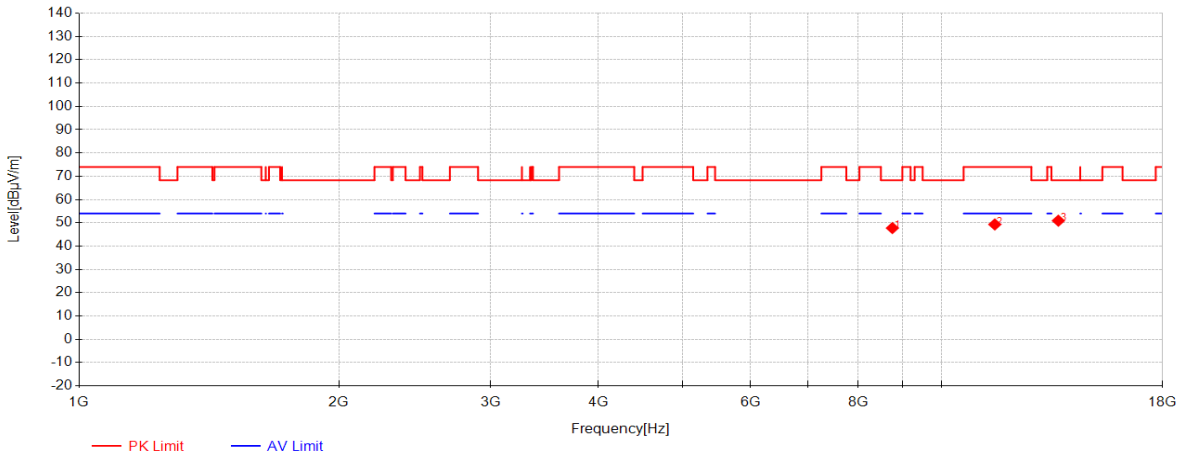
Final Data List								
NO.	Frequency [MHz]	Reading [dBµV]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	8816.8333	45.30	37.51	-34.88	47.93	68.30	20.37	Horizontal
2	11172.6667	40.95	38.40	-30.06	49.29	74.00	24.71	Horizontal
3	14329.3	40.15	40.23	-29.11	51.27	68.30	17.03	Horizontal

802.11n20 MIMO_Channel 100



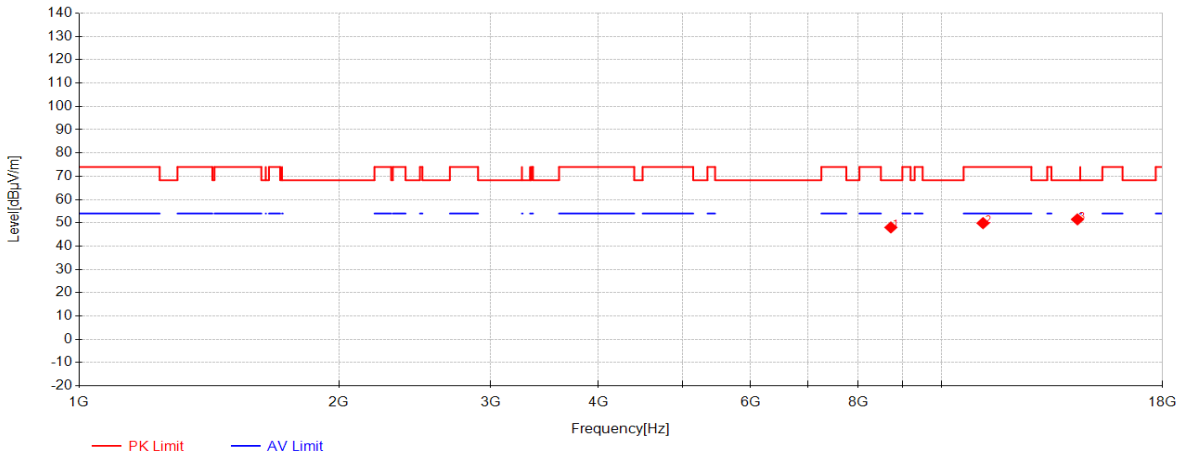
Final Data List								
NO.	Frequency [MHz]	Reading [dBµV]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	8545.1333	45.90	37.37	-35.57	47.70	68.30	20.60	Vertical
2	10865.7667	41.45	38.33	-30.37	49.41	74.00	24.59	Vertical
3	13654.6333	39.51	40.06	-28.50	51.07	68.30	17.23	Vertical

802.11n20 MIMO_Channel 116



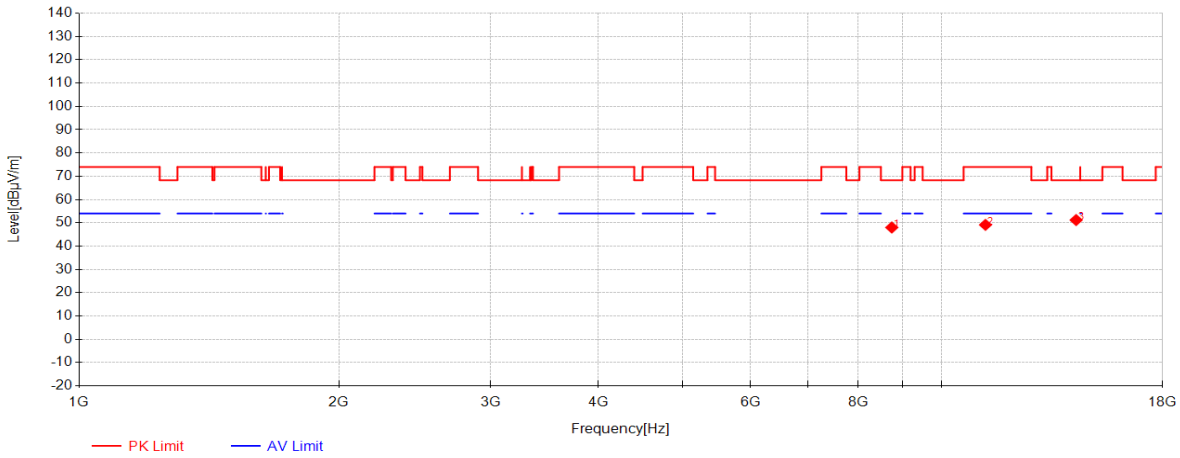
Final Data List								
NO.	Frequency [MHz]	Reading [dBµV]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	8764.0333	45.22	37.48	-34.94	47.76	68.30	20.54	Horizontal
2	11519.9	40.82	38.40	-29.91	49.31	74.00	24.69	Horizontal
3	13649.1333	39.28	40.05	-28.42	50.92	68.30	17.38	Horizontal

802.11n20 MIMO_Channel 116



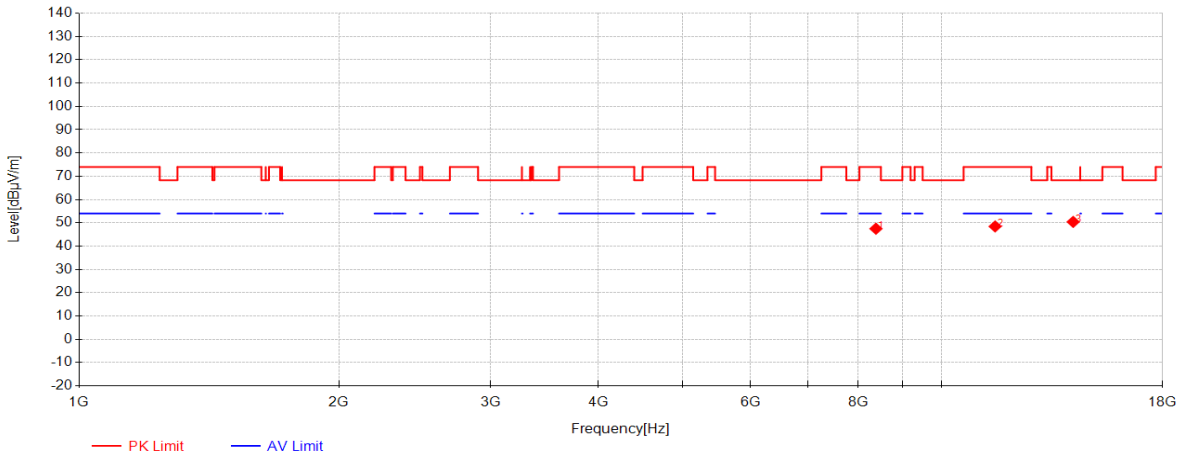
Final Data List								
NO.	Frequency [MHz]	Reading [dBµV]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	8728.4667	45.64	37.46	-35.09	48.02	68.30	20.28	Vertical
2	11162.0333	41.57	38.40	-30.10	49.87	74.00	24.13	Vertical
3	14361.2	40.05	40.23	-28.79	51.49	68.30	16.81	Vertical

802.11n20 MIMO_Channel 140



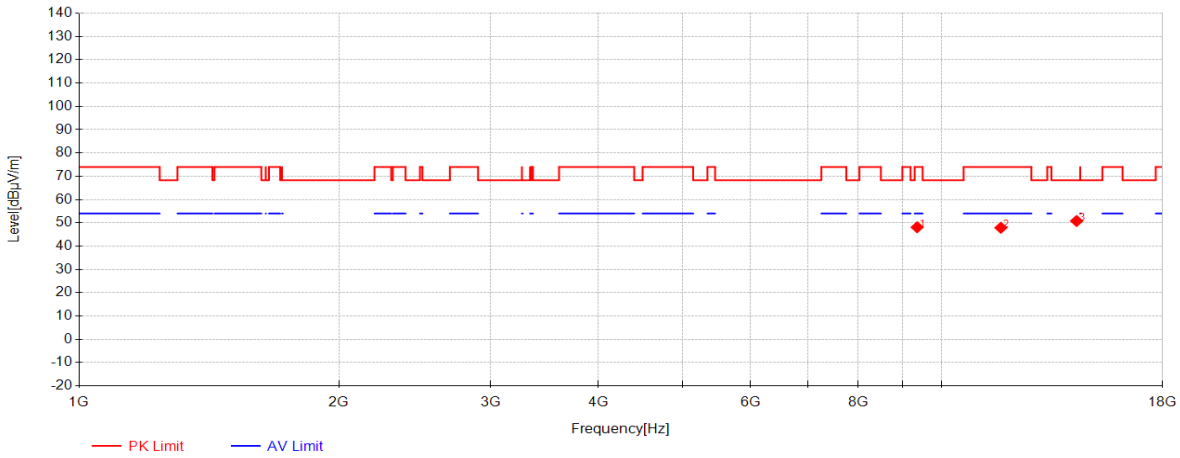
Final Data List								
NO.	Frequency [MHz]	Reading [dBµV]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	8749.7333	45.52	37.47	-35.00	47.99	68.30	20.31	Horizontal
2	11235.3667	40.87	38.40	-30.15	49.12	74.00	24.88	Horizontal
3	14311.3333	40.27	40.24	-29.29	51.21	68.30	17.09	Horizontal

802.11n20 MIMO_Channel 140



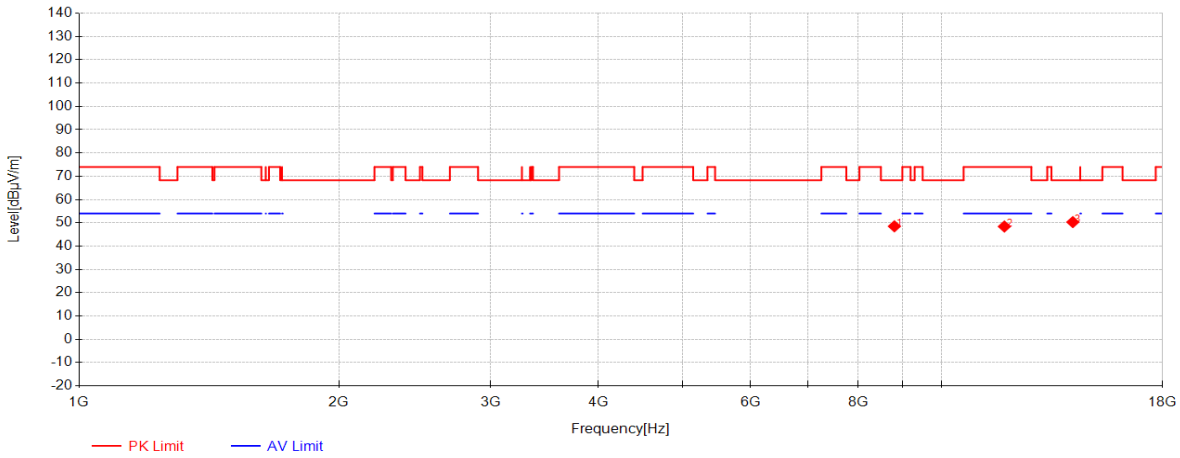
Final Data List								
NO.	Frequency [MHz]	Reading [dBµV]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	8387.8333	45.99	37.29	-35.81	47.47	74.00	26.53	Vertical
2	11528.7	39.94	38.40	-29.88	48.46	74.00	25.54	Vertical
3	14198.4	39.72	40.26	-29.57	50.41	68.30	17.89	Vertical

802.11n20 MIMO_Channel 149



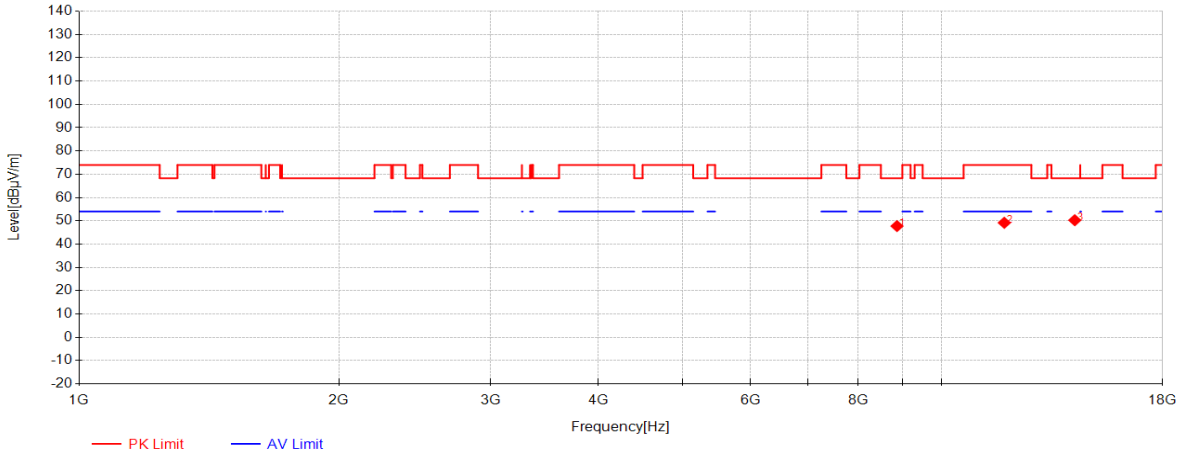
Final Data List								
NO.	Frequency [MHz]	Reading [dBµV]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	9362.8	44.39	37.71	-34.00	48.10	74.00	25.90	Horizontal
2	11707.2667	39.13	38.40	-29.63	47.90	74.00	26.10	Horizontal
3	14328.2	39.69	40.23	-29.12	50.80	68.30	17.50	Horizontal

802.11n20 MIMO_Channel 149



Final Data List								
NO.	Frequency [MHz]	Reading [dBµV]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	8811.3333	45.87	37.51	-34.86	48.52	68.30	19.78	Vertical
2	11818	39.88	38.40	-29.85	48.43	74.00	25.57	Vertical
3	14185.2	39.55	40.26	-29.49	50.33	68.30	17.97	Vertical

802.11n20 MIMO_Channel 157



Final Data List								
NO.	Frequency [MHz]	Reading [dBµV]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	8872.5667	45.38	37.54	-35.16	47.76	68.30	20.54	Horizontal
2	11815.0667	40.65	38.40	-29.89	49.16	74.00	24.84	Horizontal
3	14260.3667	39.49	40.25	-29.48	50.26	68.30	18.04	Horizontal