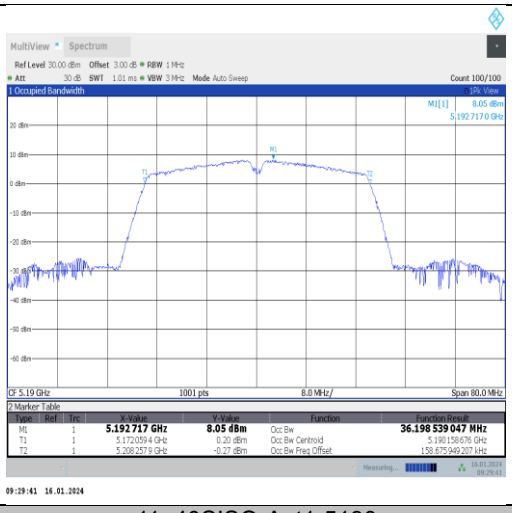
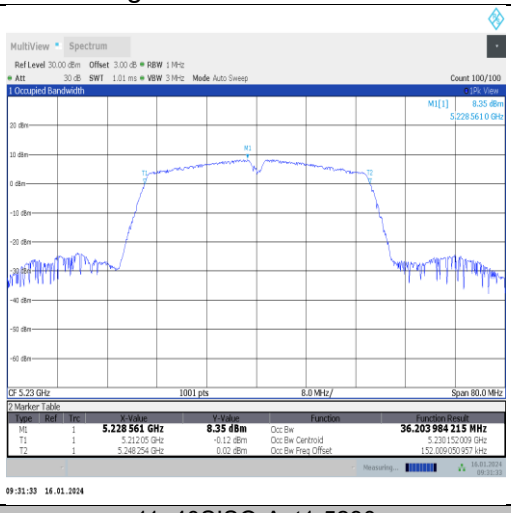


11n40SISO-Ant1-5190



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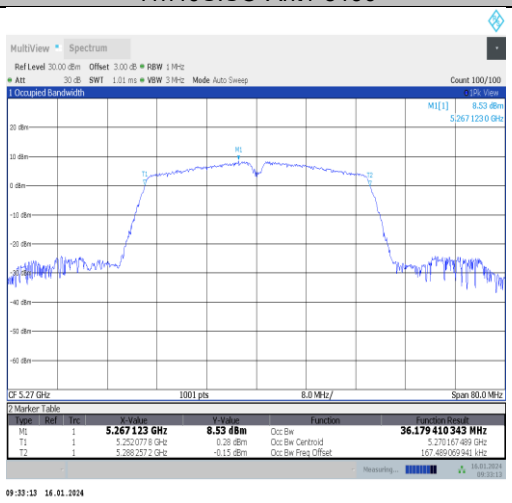

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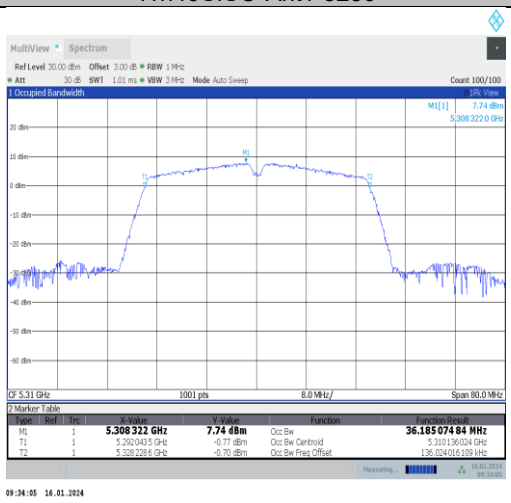

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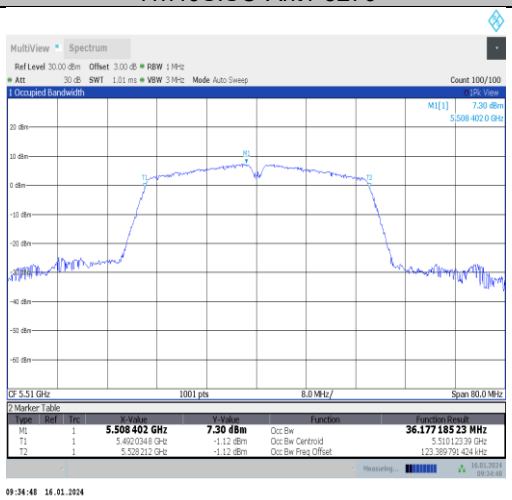

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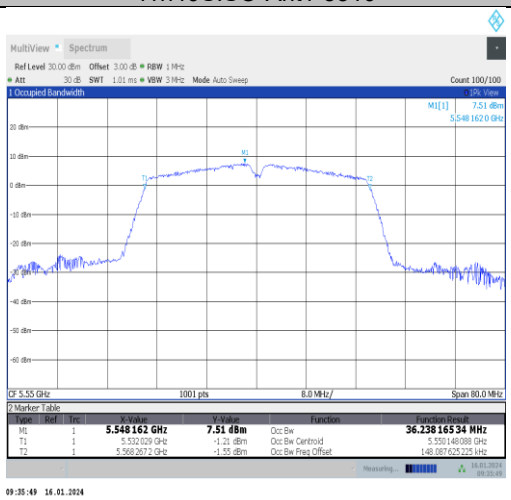

11n40SISO-Ant1-5550

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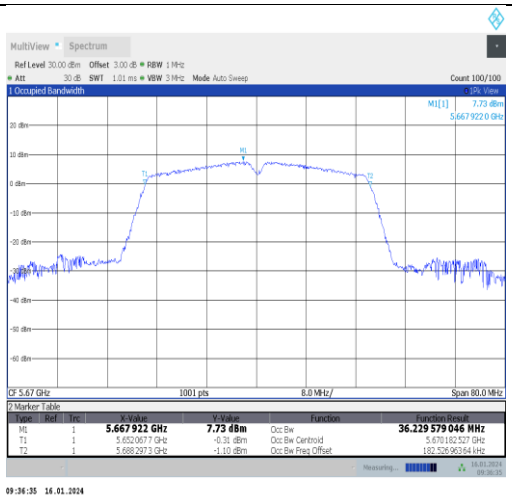

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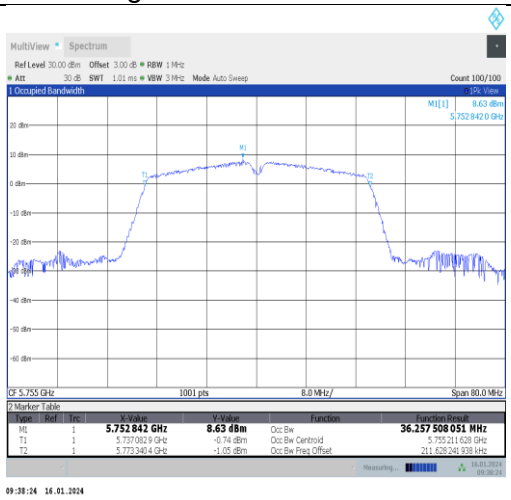

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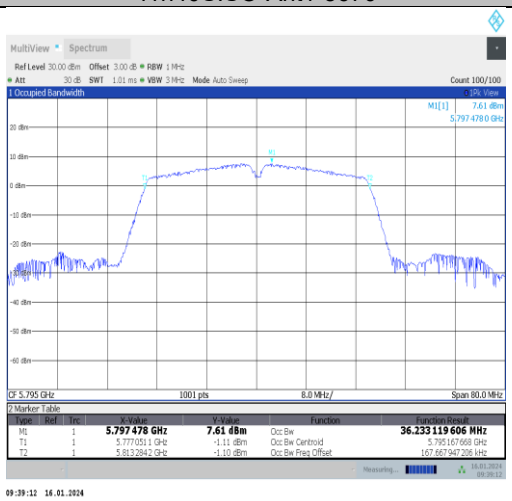

11n40SISO-Ant1-5795

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6dB emission bandwidth

Test Result B4

TestMode	Antenna	Frequency[MHz]	6dB EBW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11a	Ant1	5745	11.36	5738.96	5750.32	≥0.5	PASS
11a	Ant1	5785	15.16	5777.44	5792.60	≥0.5	PASS
11a	Ant1	5825	15.12	5817.44	5832.56	≥0.5	PASS
11n20SISO	Ant1	5745	12.24	5738.52	5750.76	≥0.5	PASS
11n20SISO	Ant1	5785	13.00	5779.64	5792.64	≥0.5	PASS
11n20SISO	Ant1	5825	15.16	5817.48	5832.64	≥0.5	PASS
11n40SISO	Ant1	5755	35.28	5737.48	5772.76	≥0.5	PASS
11n40SISO	Ant1	5795	34.00	5778.68	5812.68	≥0.5	PASS

Remark:

For 802.11n HT20/ac VHT20 and 802.11n HT40/ac VHT40 mode, the whole testing have assessed only, 802.11n HT20/40 by referring to their higher output power.

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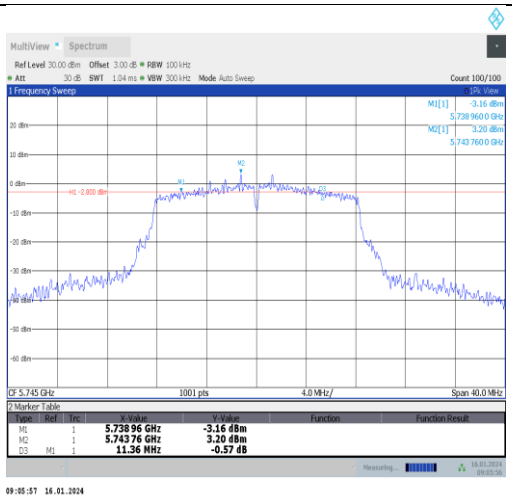
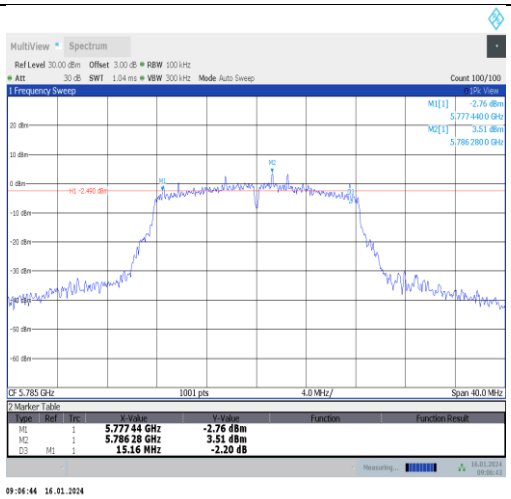
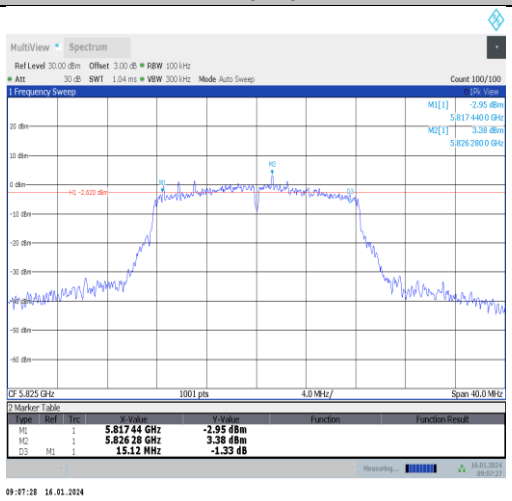
Test Graphs B4



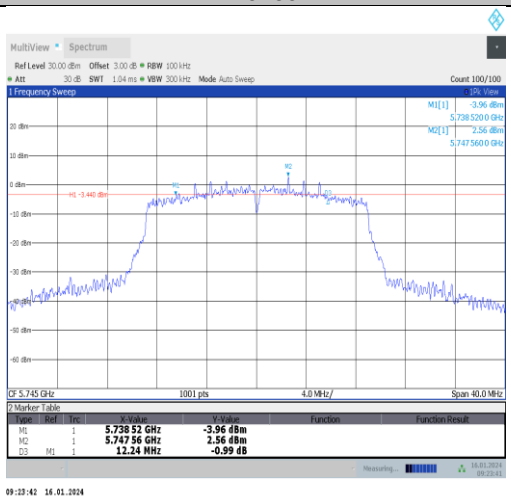
11a-Ant1-5745-PASS



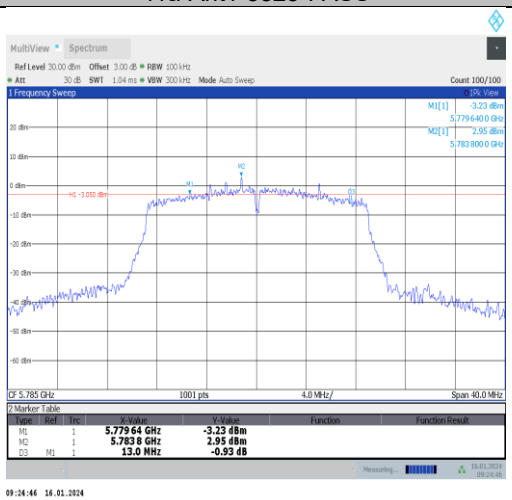
11a-Ant1-5785-PASS



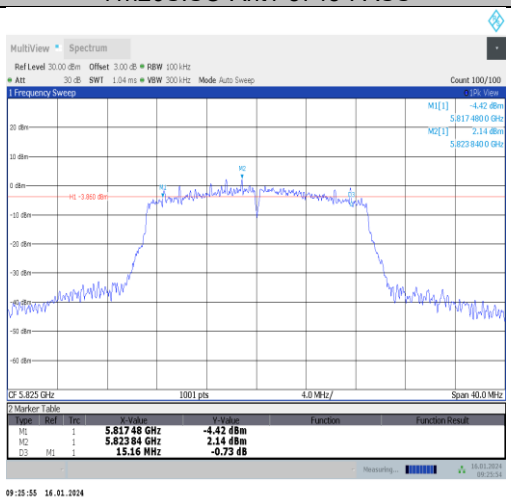
11a-Ant1-5825-PASS



11n20SISO-Ant1-5745-PASS



11n20SISO-Ant1-5785-PASS



11n20SISO-Ant1-5825-PASS

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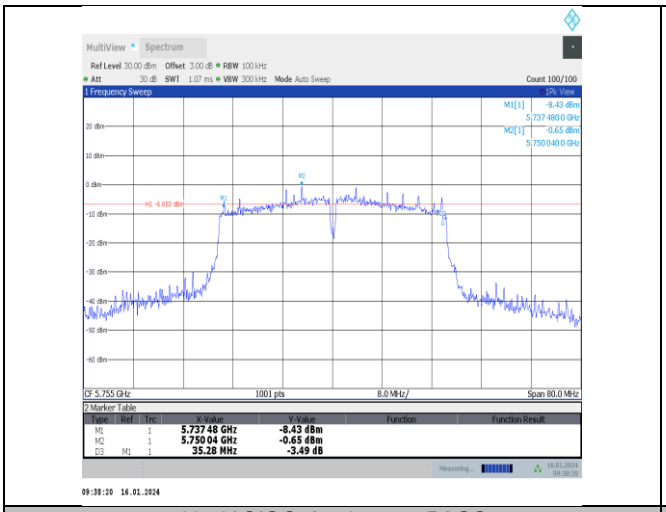
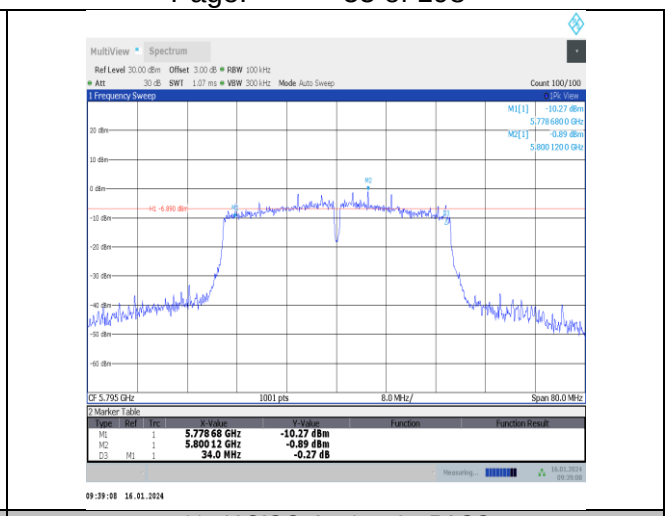


11n40SISO-Ant1-5755-PASS



11n40SISO-Ant1-5795-PASS

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Duty Cycle
Test Result

TestMode	Antenna	Frequency[MHz]	Transmission Duration [ms]	Transmission Period [ms]	Duty Cycle [%]
11a	Ant1	5180	1.39	1.50	92.67
11n20SISO	Ant1	5180	1.28	1.39	92.09
11n40SISO	Ant1	5190	0.63	0.74	85.14
11ac20SISO	Ant1	5180	1.31	1.42	92.25
11ac40SISO	Ant1	5190	0.65	0.76	85.53

Note:

Radiated Emission Average VBW = 1 / T

TestMode	T[ms]	Period[ms]	Duty Cycle[%]	1/T[kHz]	VBW Setting
11a	1.39	1.50	92.67	0.71942	0.75KHz
11n20SISO	1.28	1.39	92.09	0.78125	0.82KHz
11n40SISO	0.63	0.74	85.14	1.58730	1.6KHz

*Duty cycle > 98% VBW setting=10Hz

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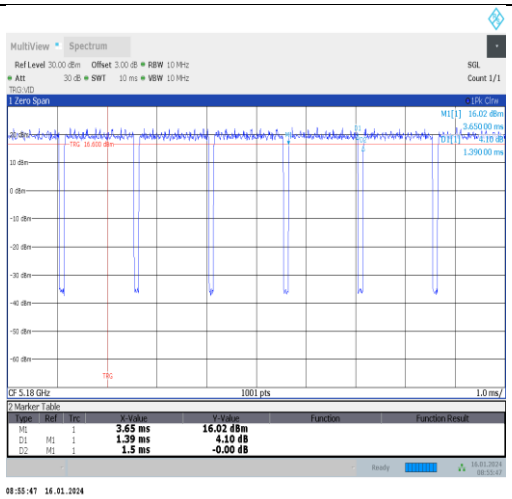
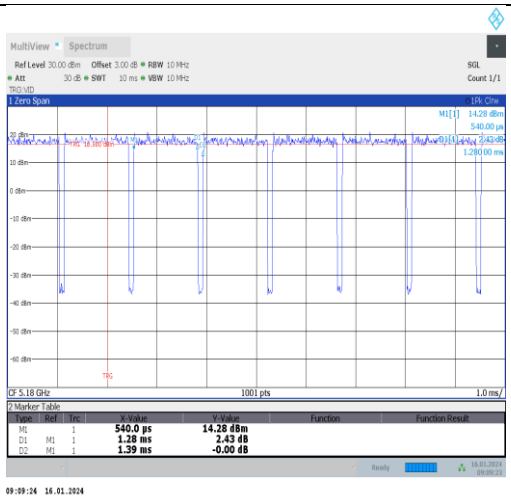
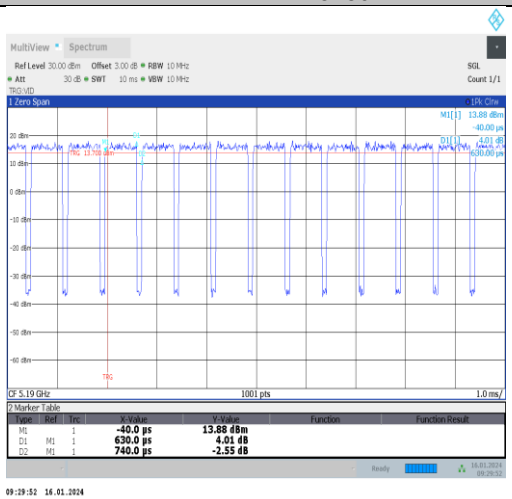
Test Graphs



NTNV-11a-Ant1-5180



NTNV-11n20SISO-Ant1-5180



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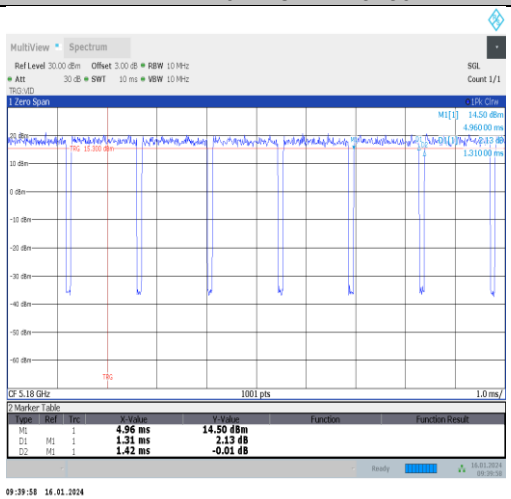

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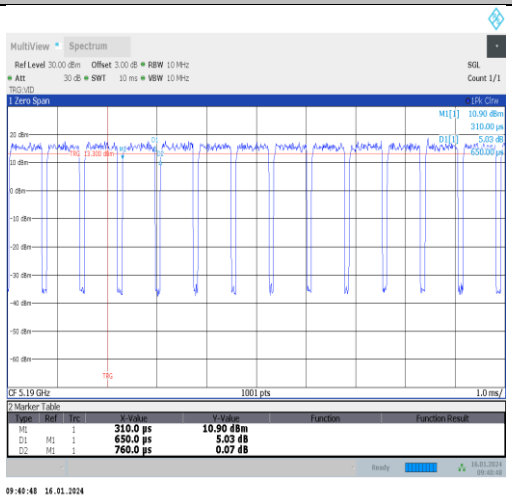

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Maximum conducted output power

Test Result Channel Power

TestMode	Antenna	Frequency[MHz]	Result [dBm]	Limit [dBm]	Verdict
11a	Ant1	5180	14.21	≤23.98	PASS
11a	Ant1	5220	14.23	≤23.98	PASS
11a	Ant1	5240	14.11	≤23.98	PASS
11a	Ant1	5260	14.06	≤23.97	PASS
11a	Ant1	5300	14.01	≤23.88	PASS
11a	Ant1	5320	13.45	≤23.94	PASS
11a	Ant1	5500	13.79	≤23.98	PASS
11a	Ant1	5580	13.73	≤23.93	PASS
11a	Ant1	5700	13.94	≤23.96	PASS
11a	Ant1	5745	13.78	≤30.00	PASS
11a	Ant1	5785	13.78	≤30.00	PASS
11a	Ant1	5825	13.69	≤30.00	PASS
11n20SISO	Ant1	5180	13.22	≤23.98	PASS
11n20SISO	Ant1	5220	13.03	≤23.98	PASS
11n20SISO	Ant1	5240	13.12	≤23.98	PASS
11n20SISO	Ant1	5260	13.28	≤23.98	PASS
11n20SISO	Ant1	5300	13.37	≤23.98	PASS
11n20SISO	Ant1	5320	13.23	≤23.93	PASS
11n20SISO	Ant1	5500	12.9	≤23.98	PASS
11n20SISO	Ant1	5580	12.9	≤23.98	PASS
11n20SISO	Ant1	5700	13.3	≤23.98	PASS
11n20SISO	Ant1	5745	13.08	≤30.00	PASS
11n20SISO	Ant1	5785	13.18	≤30.00	PASS
11n20SISO	Ant1	5825	13.25	≤30.00	PASS
11n40SISO	Ant1	5190	13.29	≤23.98	PASS
11n40SISO	Ant1	5230	13.32	≤23.98	PASS
11n40SISO	Ant1	5270	13.56	≤23.98	PASS
11n40SISO	Ant1	5310	12.91	≤23.98	PASS
11n40SISO	Ant1	5510	12.88	≤23.98	PASS
11n40SISO	Ant1	5550	12.89	≤23.98	PASS
11n40SISO	Ant1	5670	12.94	≤23.98	PASS
11n40SISO	Ant1	5755	12.98	≤30.00	PASS
11n40SISO	Ant1	5795	12.89	≤30.00	PASS
11ac20SISO	Ant1	5180	12.21	≤23.98	PASS
11ac20SISO	Ant1	5220	12.18	≤23.98	PASS
11ac20SISO	Ant1	5240	12.13	≤23.98	PASS
11ac20SISO	Ant1	5260	12.31	≤23.98	PASS
11ac20SISO	Ant1	5300	12.23	≤23.98	PASS
11ac20SISO	Ant1	5320	12.13	≤23.93	PASS
11ac20SISO	Ant1	5500	11.98	≤23.98	PASS
11ac20SISO	Ant1	5580	11.99	≤23.98	PASS
11ac20SISO	Ant1	5700	12.13	≤23.98	PASS
11ac20SISO	Ant1	5745	12.09	≤30.00	PASS
11ac20SISO	Ant1	5785	12.11	≤30.00	PASS
11ac20SISO	Ant1	5825	12.23	≤30.00	PASS
11ac40SISO	Ant1	5190	12.21	≤23.98	PASS
11ac40SISO	Ant1	5230	12.23	≤23.98	PASS
11ac40SISO	Ant1	5270	12.26	≤23.98	PASS
11ac40SISO	Ant1	5310	12.11	≤23.98	PASS
11ac40SISO	Ant1	5510	11.78	≤23.98	PASS

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11ac40SISO	Ant1	5550	11.87	≤23.98	PASS
11ac40SISO	Ant1	5670	11.98	≤23.98	PASS
11ac40SISO	Ant1	5755	11.94	≤30.00	PASS
11ac40SISO	Ant1	5795	11.89	≤30.00	PASS

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Maximum power spectral density

Test Result

TestMode	Antenna	Frequency[MHz]	Result	Limit	Verdict
11a	Ant1	5180	4.39	≤11.00	PASS
11a	Ant1	5220	4.58	≤11.00	PASS
11a	Ant1	5240	4.26	≤11.00	PASS
11a	Ant1	5260	4.16	≤11.00	PASS
11a	Ant1	5300	3.17	≤11.00	PASS
11a	Ant1	5320	2.90	≤11.00	PASS
11a	Ant1	5500	3.79	≤11.00	PASS
11a	Ant1	5580	3.78	≤11.00	PASS
11a	Ant1	5700	3.82	≤11.00	PASS
11a	Ant1	5745	1.63	≤30.00	PASS
11a	Ant1	5785	0.70	≤30.00	PASS
11a	Ant1	5825	0.97	≤30.00	PASS
11n20SISO	Ant1	5180	2.31	≤11.00	PASS
11n20SISO	Ant1	5220	3.06	≤11.00	PASS
11n20SISO	Ant1	5240	3.17	≤11.00	PASS
11n20SISO	Ant1	5260	3.04	≤11.00	PASS
11n20SISO	Ant1	5300	3.19	≤11.00	PASS
11n20SISO	Ant1	5320	2.95	≤11.00	PASS
11n20SISO	Ant1	5500	2.79	≤11.00	PASS
11n20SISO	Ant1	5580	2.87	≤11.00	PASS
11n20SISO	Ant1	5700	3.33	≤11.00	PASS
11n20SISO	Ant1	5745	0.29	≤30.00	PASS
11n20SISO	Ant1	5785	0.39	≤30.00	PASS
11n20SISO	Ant1	5825	0.49	≤30.00	PASS
11n40SISO	Ant1	5190	0.29	≤11.00	PASS
11n40SISO	Ant1	5230	0.73	≤11.00	PASS
11n40SISO	Ant1	5270	0.67	≤11.00	PASS
11n40SISO	Ant1	5310	-0.25	≤11.00	PASS
11n40SISO	Ant1	5510	-0.75	≤11.00	PASS
11n40SISO	Ant1	5550	-0.33	≤11.00	PASS
11n40SISO	Ant1	5670	-0.18	≤11.00	PASS
11n40SISO	Ant1	5755	-3.03	≤30.00	PASS
11n40SISO	Ant1	5795	-3.12	≤30.00	PASS

Note:
1.The Result and Limit Unit is dBm/1MHz in the band 5.150-5250 GHz,5250-5350GHz，5470-5725GHz.
2.The Result and Limit Unit is dBm/500 kHz in the band 5.725–5.85 GHz.
3.The Duty Cycle Factor and RBW Factor is compensated in the graph.

Remark:
For 802.11n HT20/ac VHT20 and 802.11n HT40/ac VHT40 mode, the whole testing have assessed only, 802.11n HT20/40 by referring to their higher output power.

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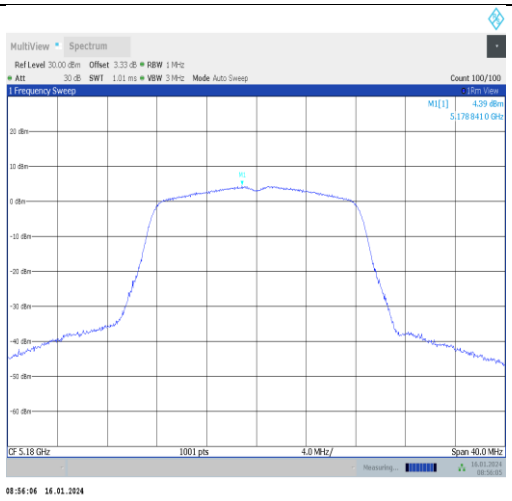
Test Graphs



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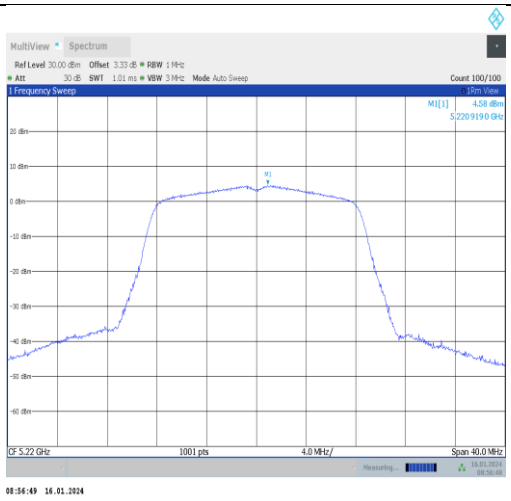

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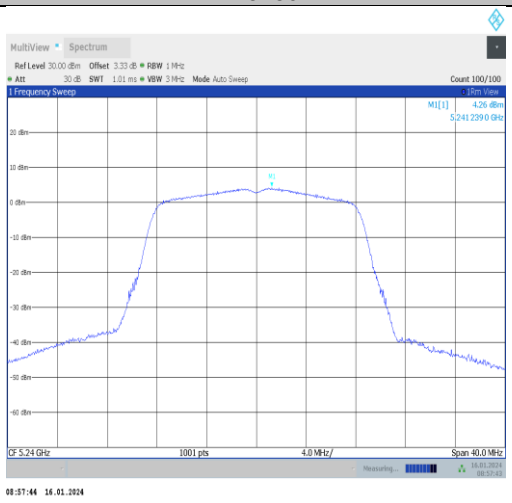

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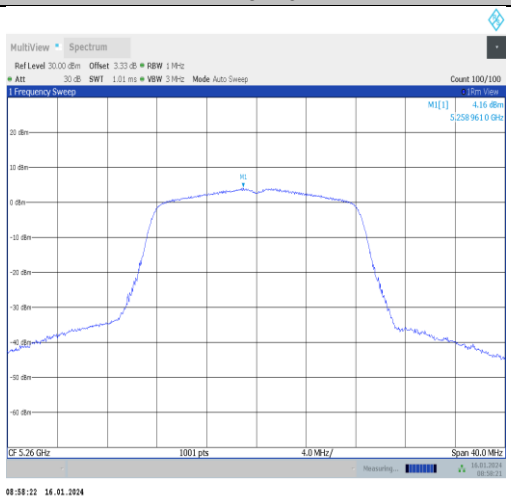

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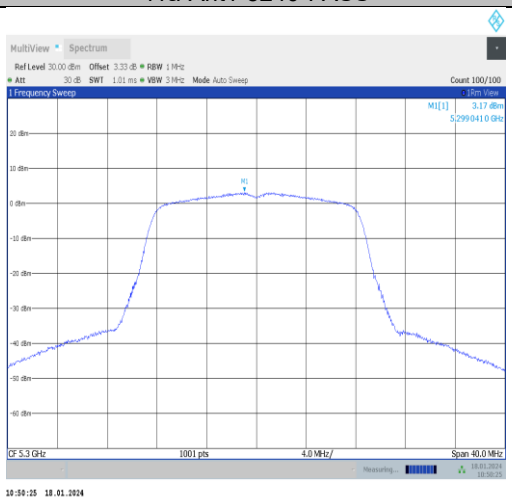

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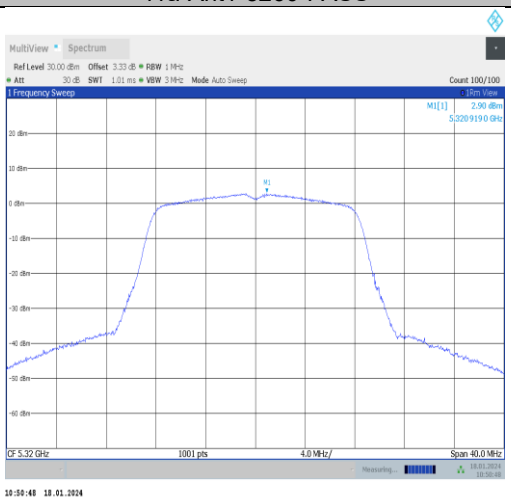

11a-Ant1-5320-PASS

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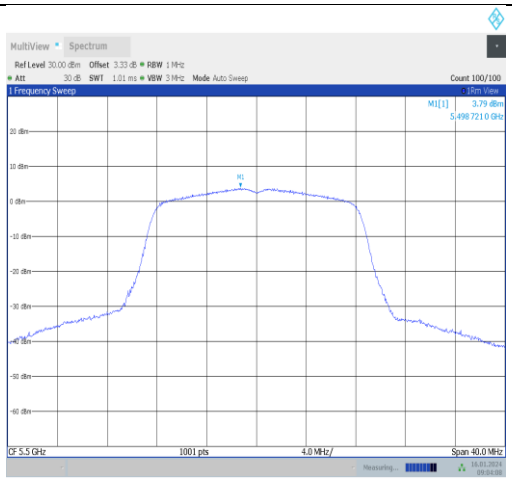

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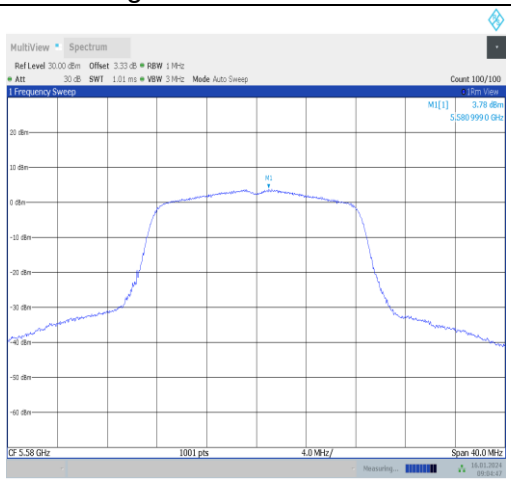

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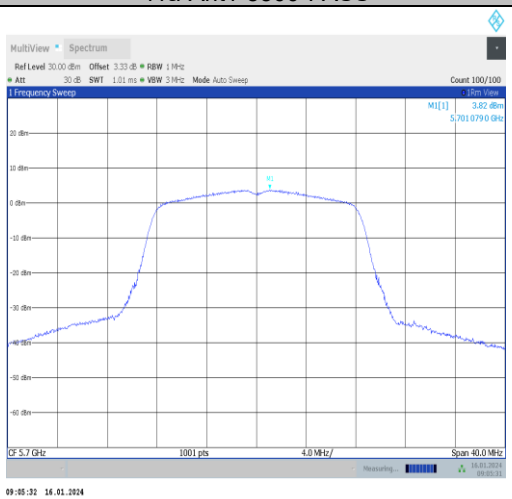

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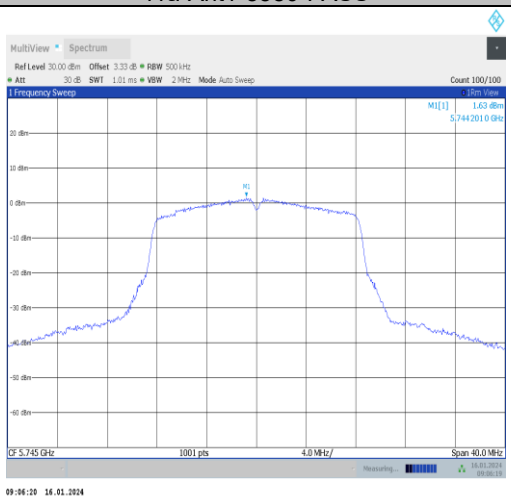

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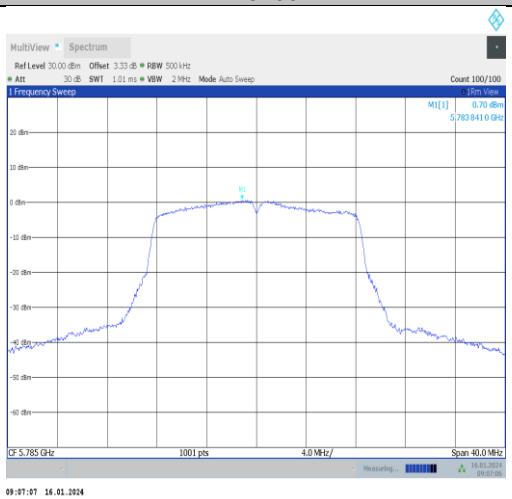

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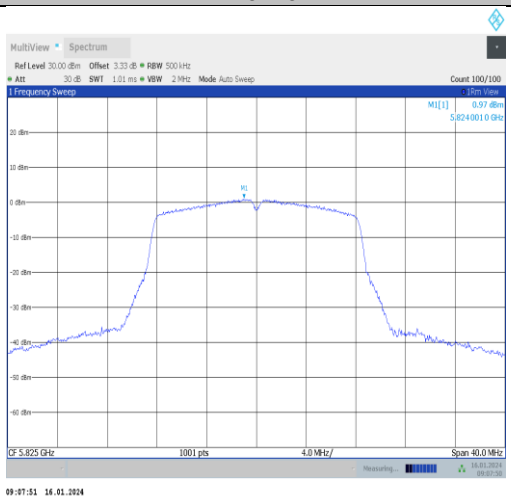

11a-Ant1-5825-PASS

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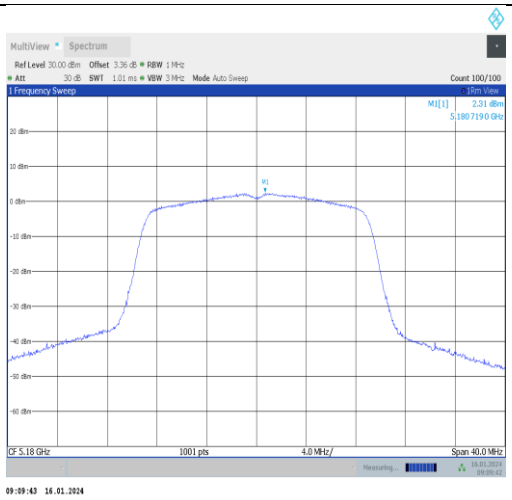

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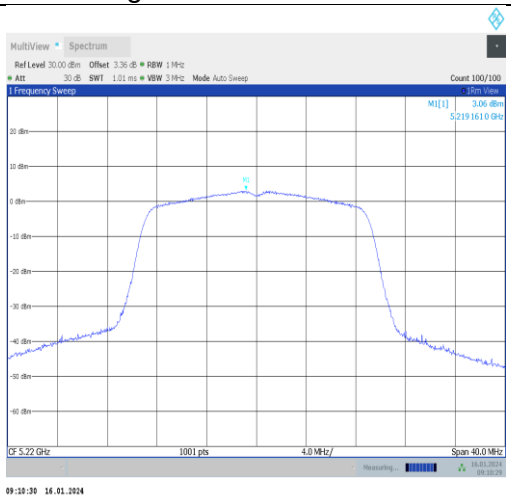

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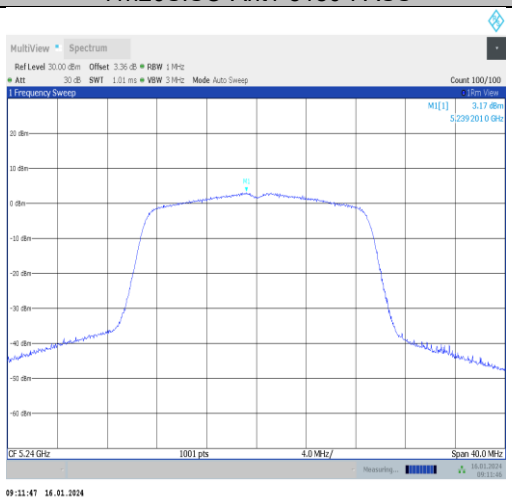

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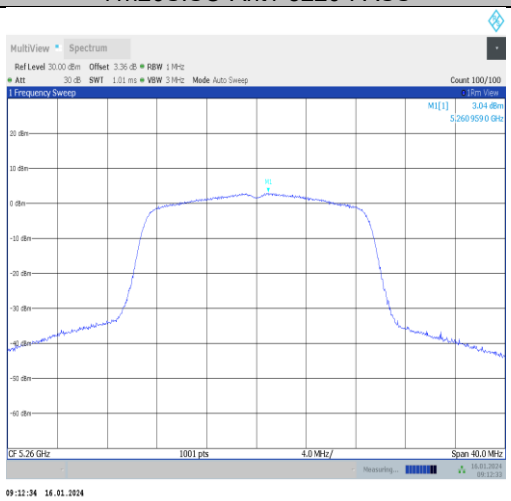

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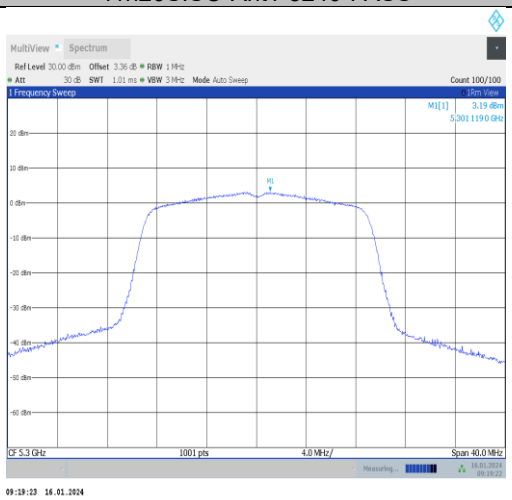

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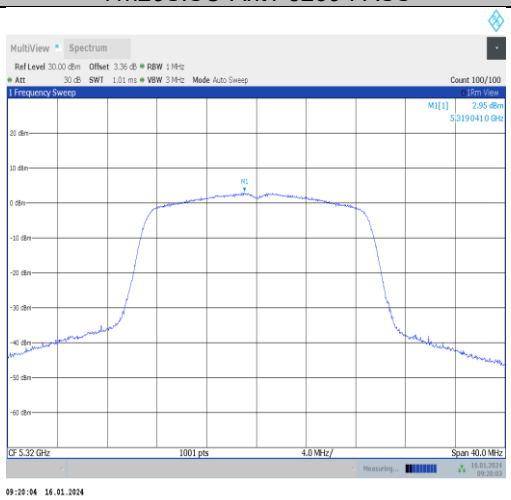

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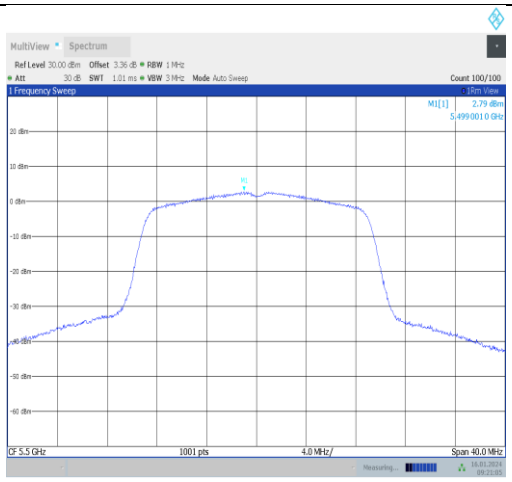

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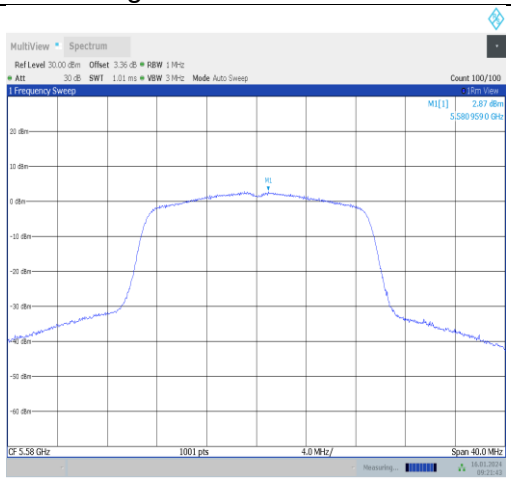

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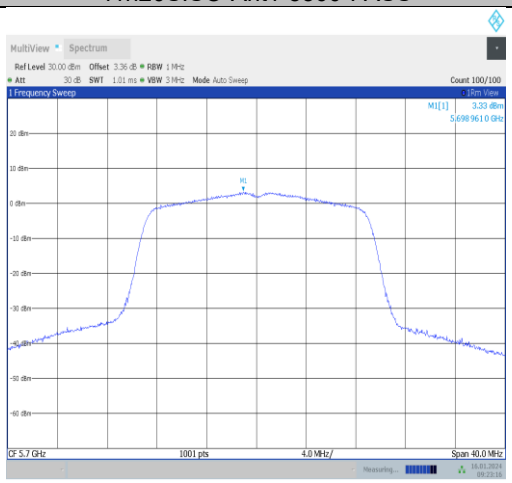

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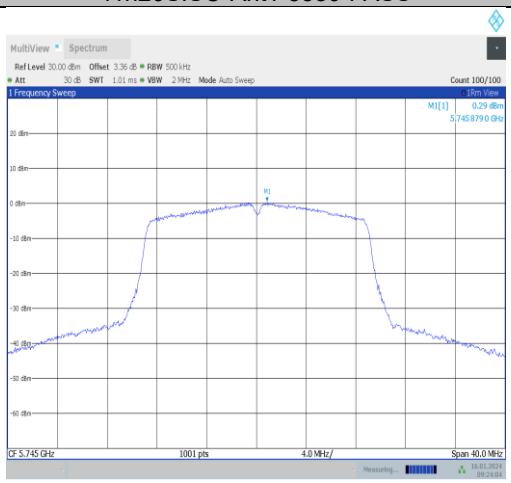

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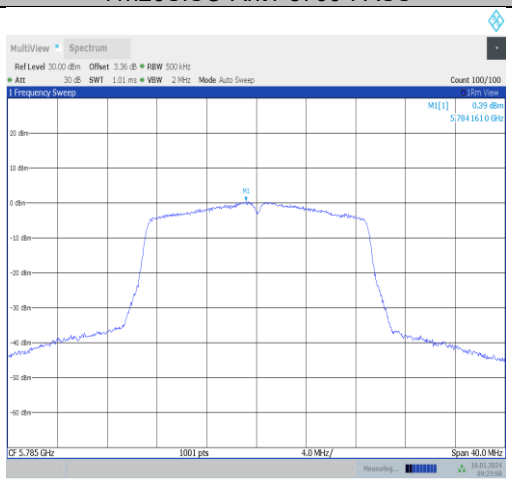

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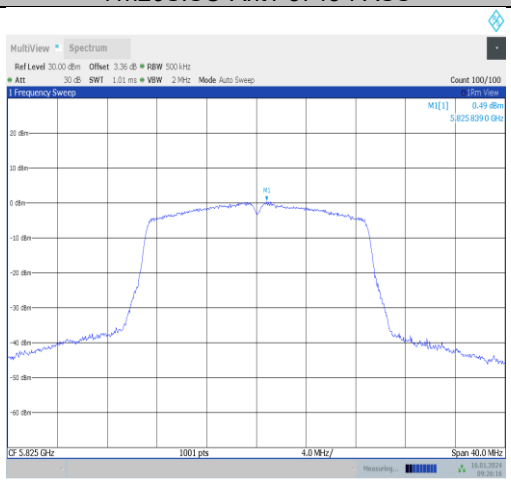

11n20SISO-Ant1-5825-PASS

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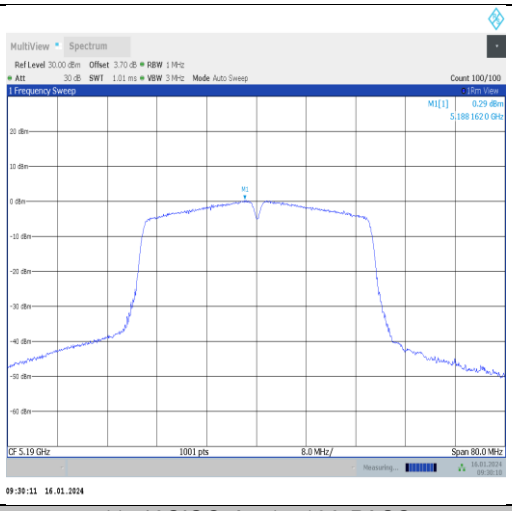
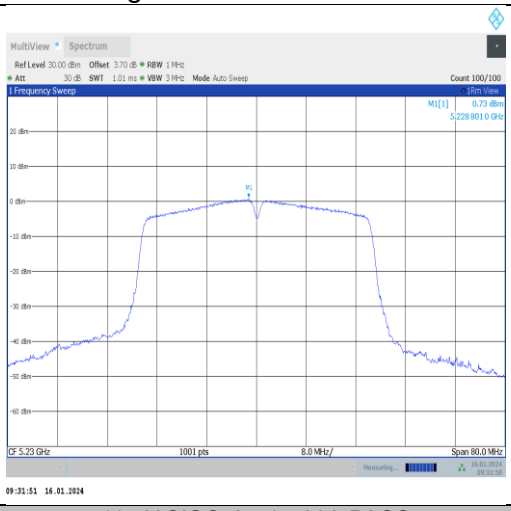


11n40SISO-Ant1-5190-PASS



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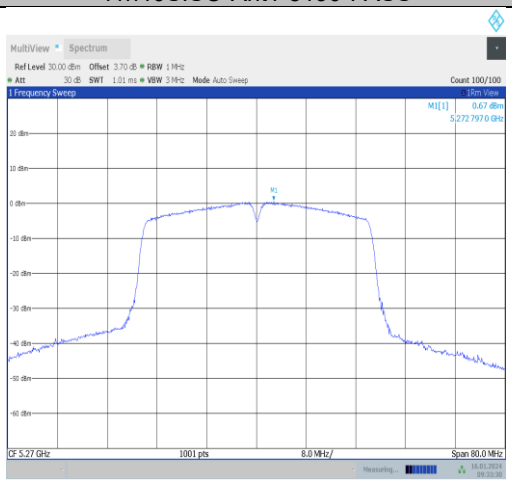

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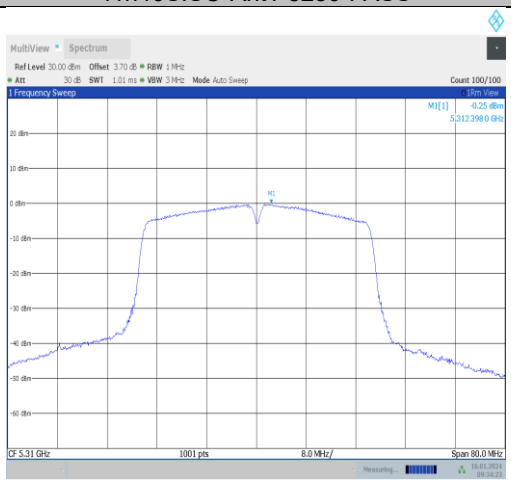

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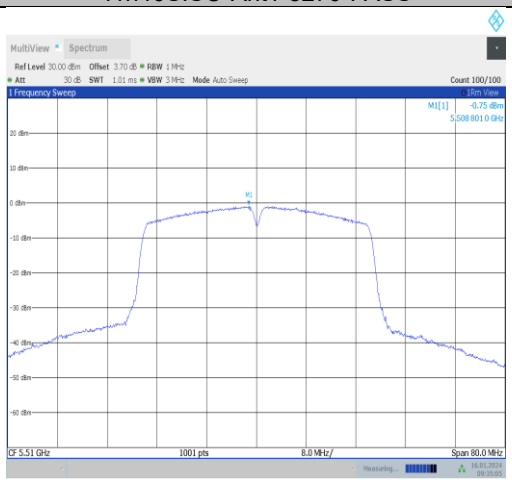
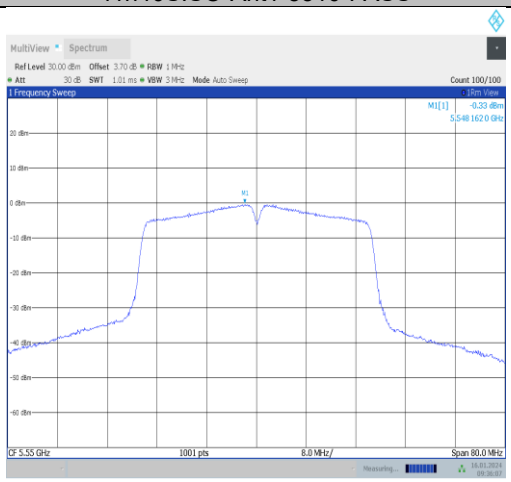


11n40SISO-Ant1-5510-PASS



11n40SISO-Ant1-5550-PASS

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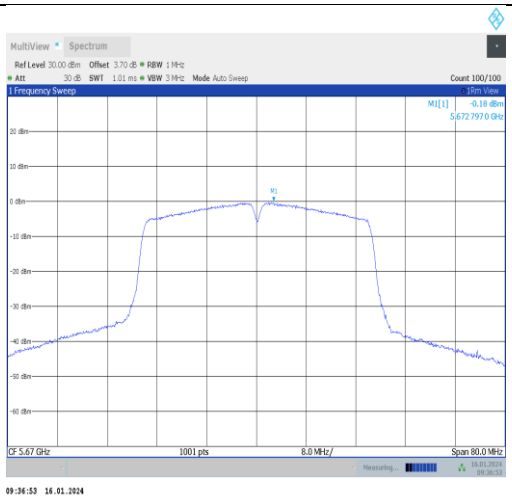

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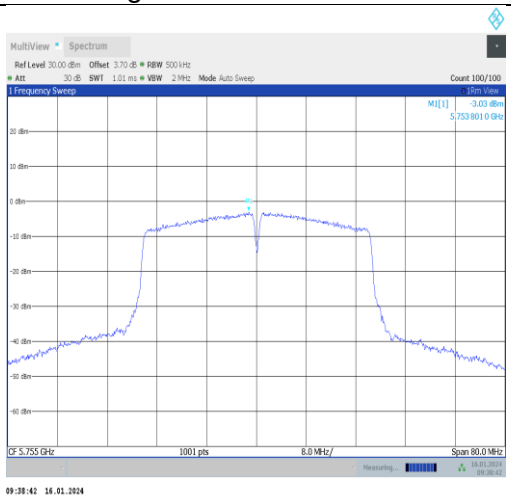
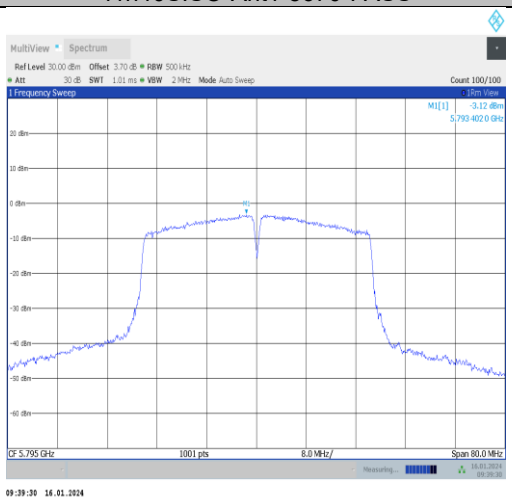


11n40SISO-Ant1-5755-PASS



11n40SISO-Ant1-5795-PASS

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Signal Calibration
SC

Test Result

Band: 2C							
Mode	Bandwidth (MHz)	Frequency (MHz)	Radar Signal		Signal Calibration		Verdict
			Type	Trial Id	Result	Limit	
802.11ac (VHT40)	40	5510	0	0	Refer To Test Graph		Pass

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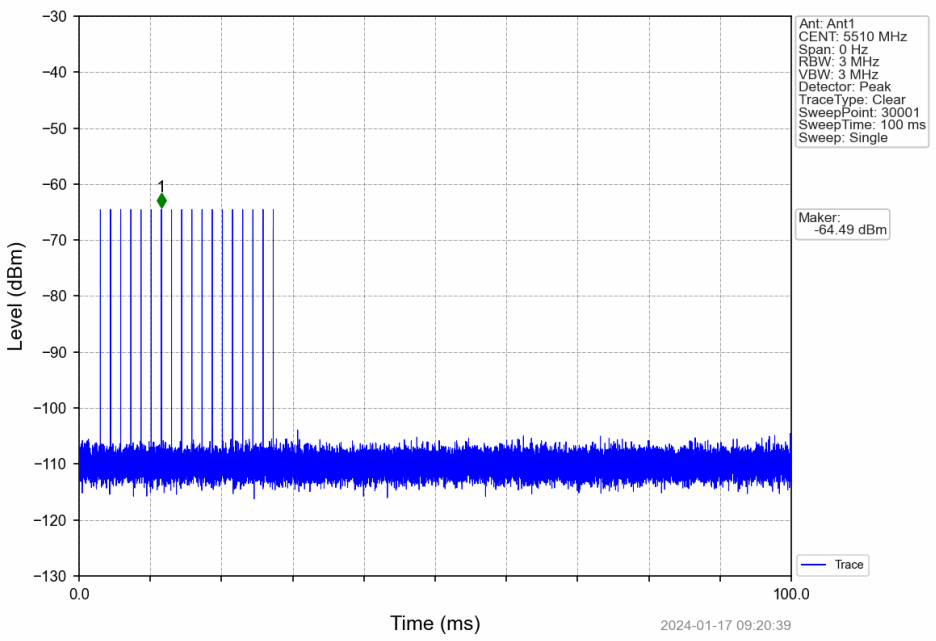
Test Graph

Signal Calibration_802.11ac(VHT40)_2C_5510MHz_RadarType0_Trial0



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Channel Loading (Payload)

Payload

Test Result

Band: 2C					
Mode	Bandwidth (MHz)	Frequency (MHz)	Channel Loading (Payload) (%)		Verdict
			Result	Limit	
802.11ac (VHT40)	40	5510	35.60	>=17	Pass

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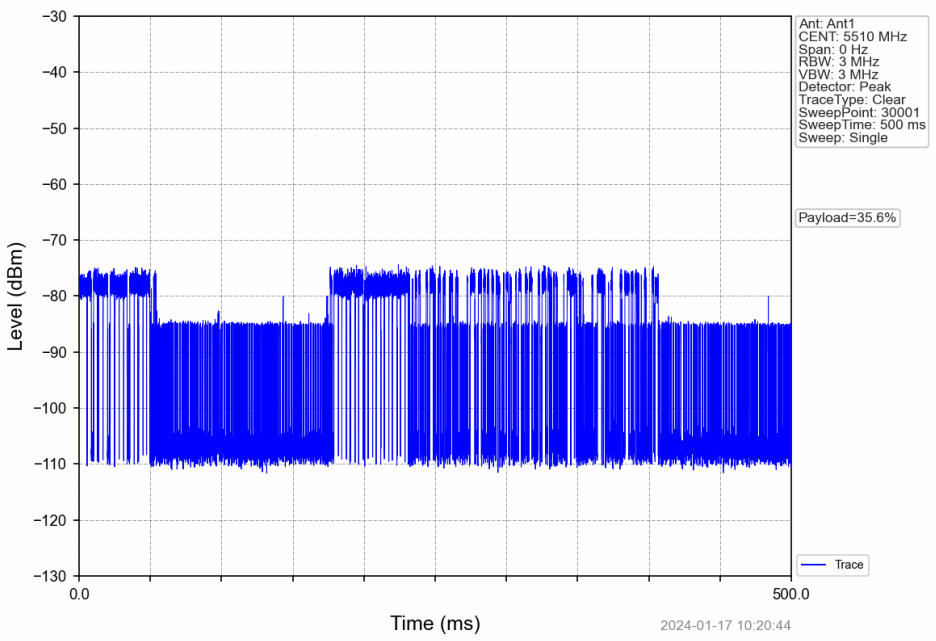
Test Graph

Channel Loading (Payload)_802.11ac(VHT40)_2C_5510MHz



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Channel Move Time and Closing Transmission Time
CMT_CTT

Test Result

Band: 2C					
Mode	Bandwidth (MHz)	Frequency (MHz)	Channel Move Time and Closing Transmission Time		Verdict
			Result	Limit	
802.11ac (VHT40)	40	5510	Refer To Test Graph		Pass

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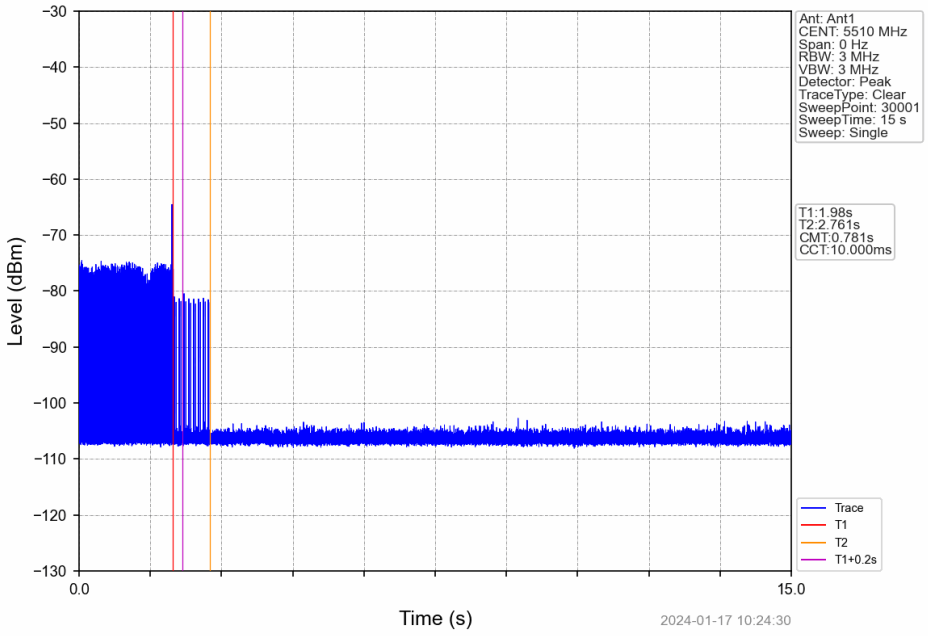
Test Graph

Channel Move Time and Closing Transmission Time_802.11ac(VHT40)_2C_5510MHz



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Non-Occupancy Period

Period

Test Result

Band: 2C					
Mode	Bandwidth (MHz)	Frequency (MHz)	Non-Occupancy Period		Verdict
			Result	Limit	
802.11ac (VHT40)	40	5510	Refer To Test Graph		Pass

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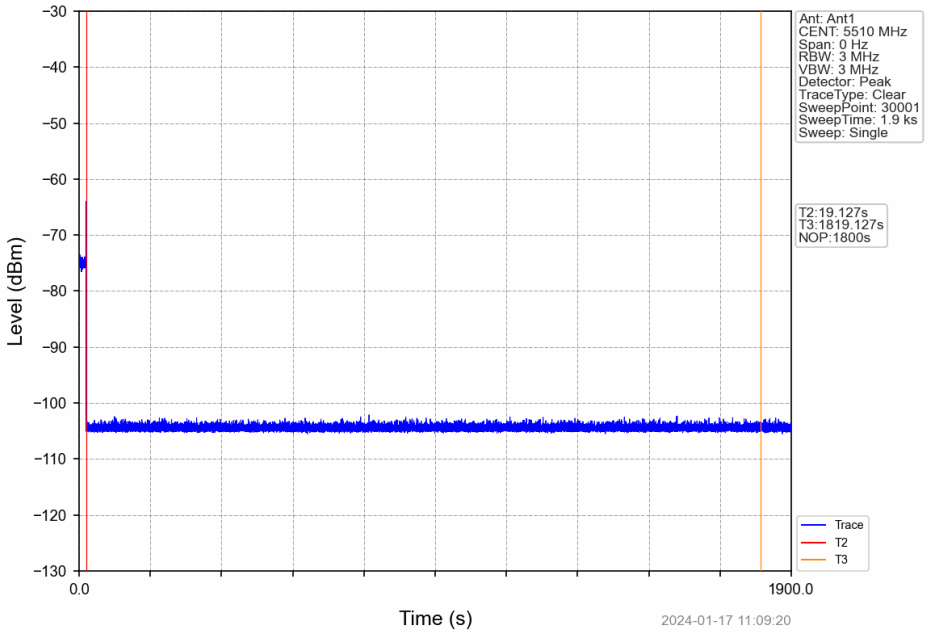
Test Graph

Non-Occupancy Period_802.11ac(VHT40)_2C_5510MHz



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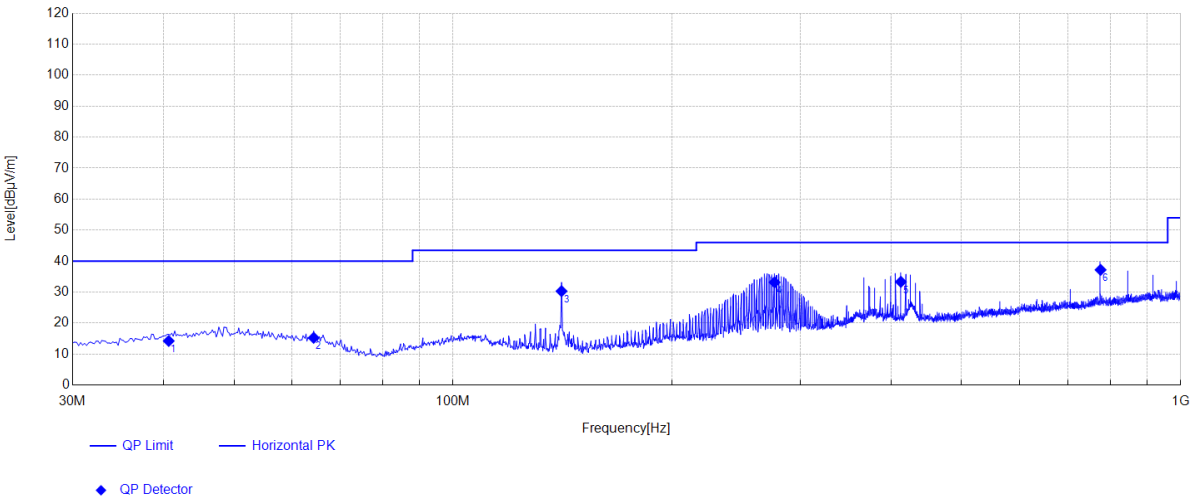
Radiated Spurious Emissions

Radiated emission below 1GHz

Worst case Mode: 802.11n40_Channel 102



Data List								
NO.	Freq. [MHz]	AF[dB/m]	Factor [dB]	QP Reading[dBμV]	QP Value [dBμV/m]	QP Limit [dBμV/m]	QP Margin [dB]	Polarity
1	40.6721	13.30	-27.66	28.61	14.25	40.00	25.75	Horizontal
2	64.3449	12.10	-27.05	30.21	15.26	40.00	24.74	Horizontal
3	140.9902	7.80	-26.51	49.02	30.31	43.50	13.19	Horizontal
4	276.6233	12.90	-25.48	45.74	33.16	46.00	12.84	Horizontal
5	412.6445	15.85	-25.02	42.49	33.32	46.00	12.68	Horizontal
6	776.2733	20.43	-23.21	39.96	37.18	46.00	8.82	Horizontal

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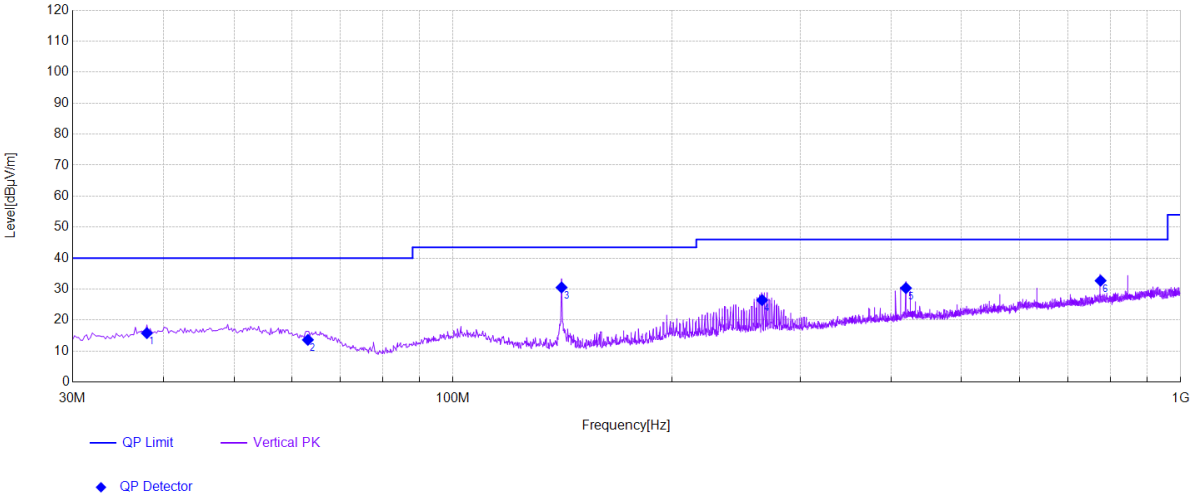

Data List								
NO.	Freq. [MHz]	AF[dB/m]	Factor [dB]	QP Reading[dBμV]	QP Value [dBμV/m]	QP Limit [dBμV/m]	QP Margin [dB]	Polarity
1	37.9556	12.39	-27.71	31.13	15.81	40.00	24.19	Vertical
2	63.1806	11.94	-27.10	28.8	13.64	40.00	26.36	Vertical
3	140.9902	7.80	-26.51	49.25	30.54	43.50	12.96	Vertical
4	265.9512	12.44	-25.41	39.43	26.46	46.00	19.54	Vertical
5	419.2418	16.05	-24.84	39.12	30.33	46.00	15.67	Vertical
6	776.2733	20.43	-23.21	35.51	32.73	46.00	13.27	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.

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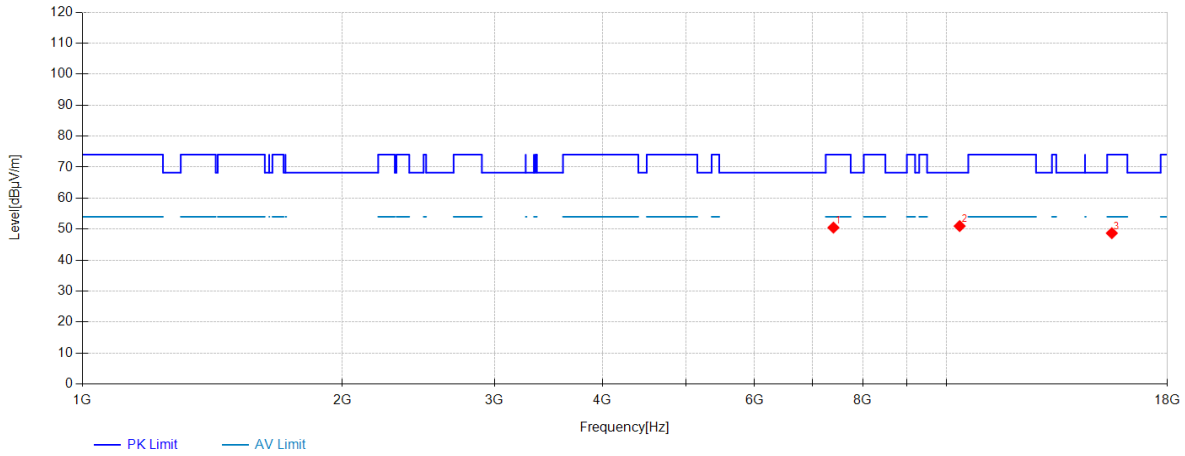
Transmitter emission Above 1GHz

802.11a_Channel 36



Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF[dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	7401	52.71	36.70	-38.92	50.49	74.00	23.51	Horizontal
2	10360	47.92	39.16	-36.09	50.99	68.20	17.21	Horizontal
3	15540	45.67	38.74	-35.71	48.70	74.00	25.30	Horizontal

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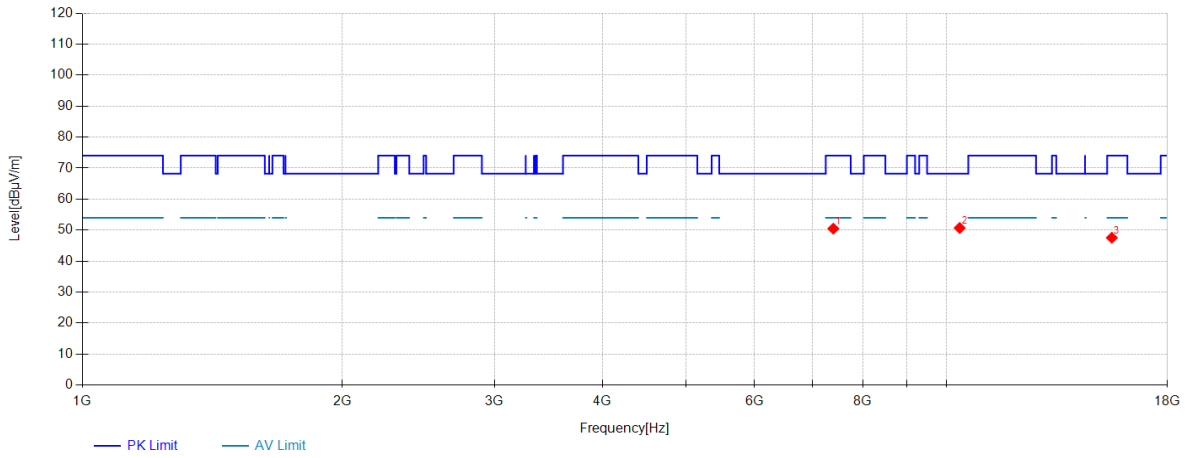
802.11a_Channel 36



Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF[dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	7399	52.69	36.70	-38.92	50.47	74.00	23.53	Vertical
2	10360	47.63	39.16	-36.09	50.70	68.20	17.50	Vertical
3	15540	44.51	38.74	-35.71	47.54	74.00	26.46	Vertical

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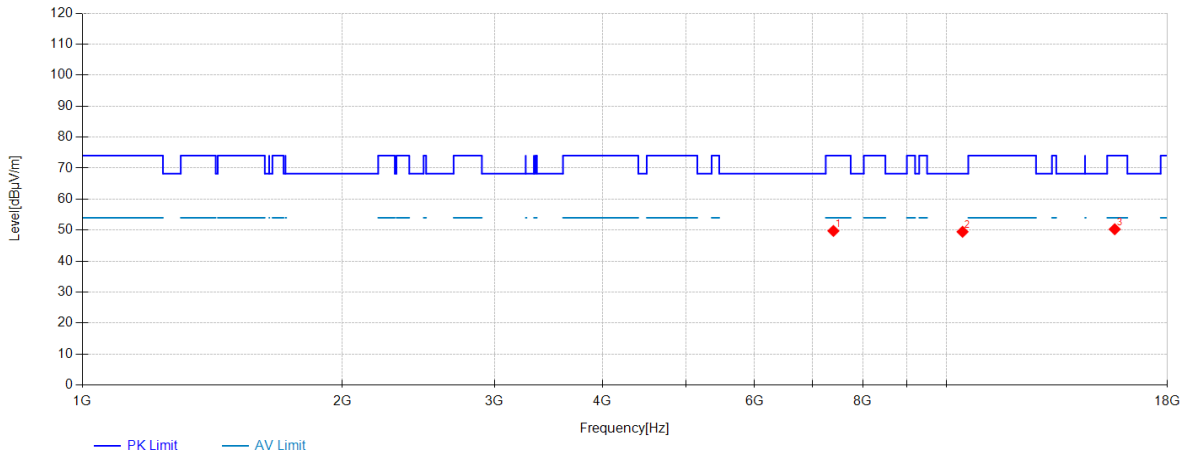
802.11a_Channel 44



Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF[dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	7400.5	51.96	36.70	-38.92	49.74	74.00	24.26	Horizontal
2	10440	46.45	39.08	-36.07	49.46	68.20	18.74	Horizontal
3	15660	45.84	38.50	-34.06	50.28	74.00	23.72	Horizontal

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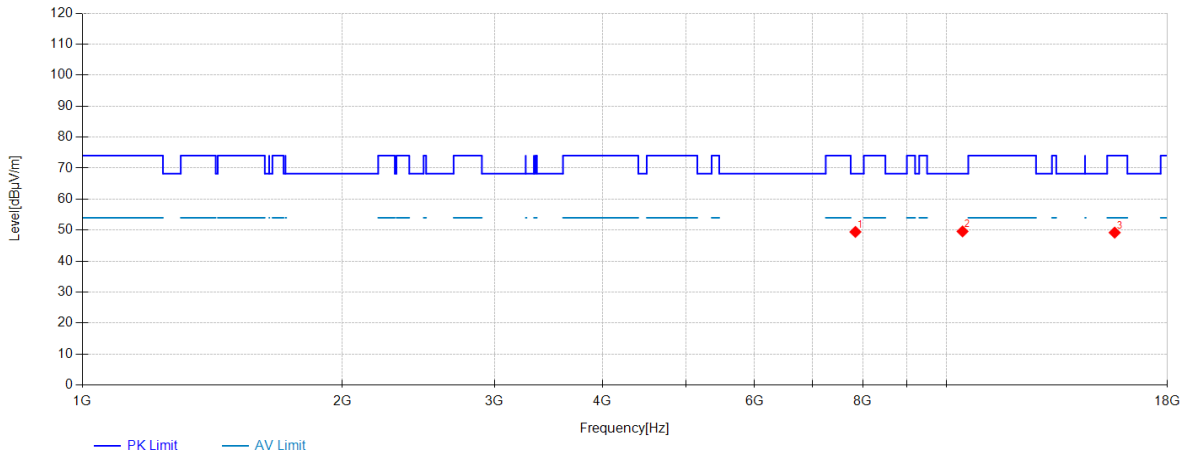

Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF[dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	7847.5	50.82	36.79	-38.18	49.43	68.20	18.77	Vertical
2	10440	46.58	39.08	-36.07	49.59	68.20	18.61	Vertical
3	15660	44.76	38.50	-34.06	49.20	74.00	24.80	Vertical

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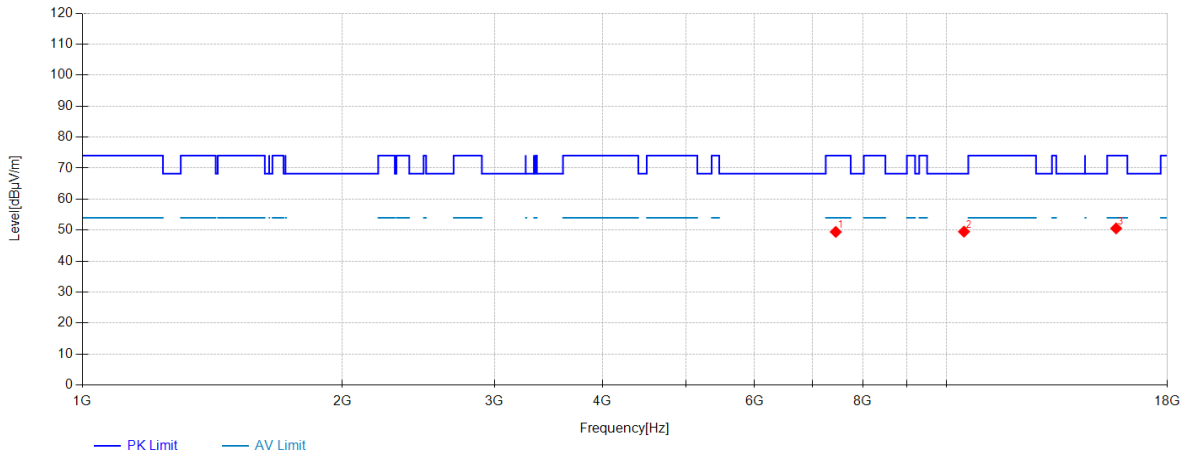
802.11a_Channel 48



Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF[dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	7447	51.52	36.79	-38.88	49.43	74.00	24.57	Horizontal
2	10480	46.61	38.96	-36.06	49.51	68.20	18.69	Horizontal
3	15720	45.49	38.42	-33.36	50.55	74.00	23.45	Horizontal

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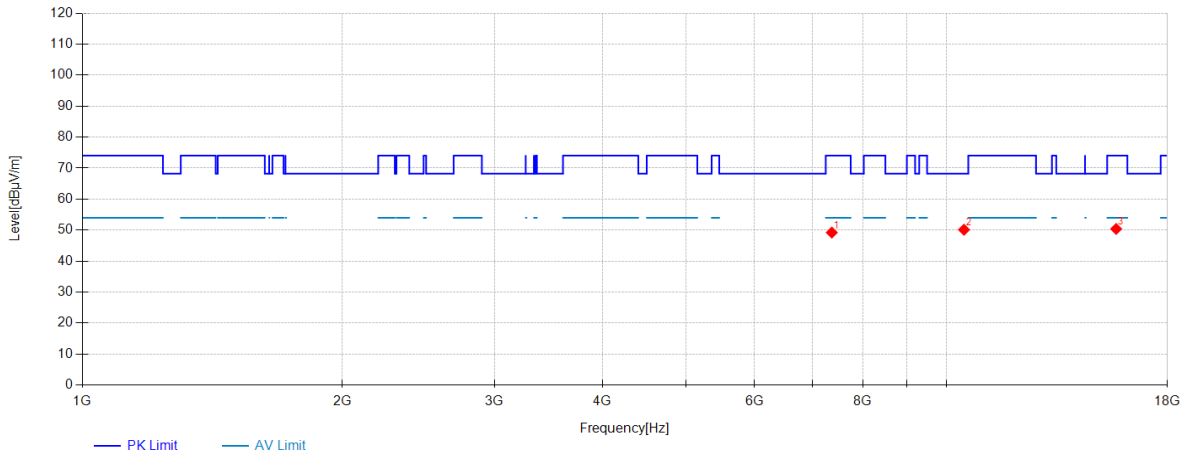

Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF[dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	7369	51.67	36.58	-39.03	49.22	74.00	24.78	Vertical
2	10480	47.23	38.96	-36.06	50.13	68.20	18.07	Vertical
3	15720	45.32	38.42	-33.36	50.38	74.00	23.62	Vertical

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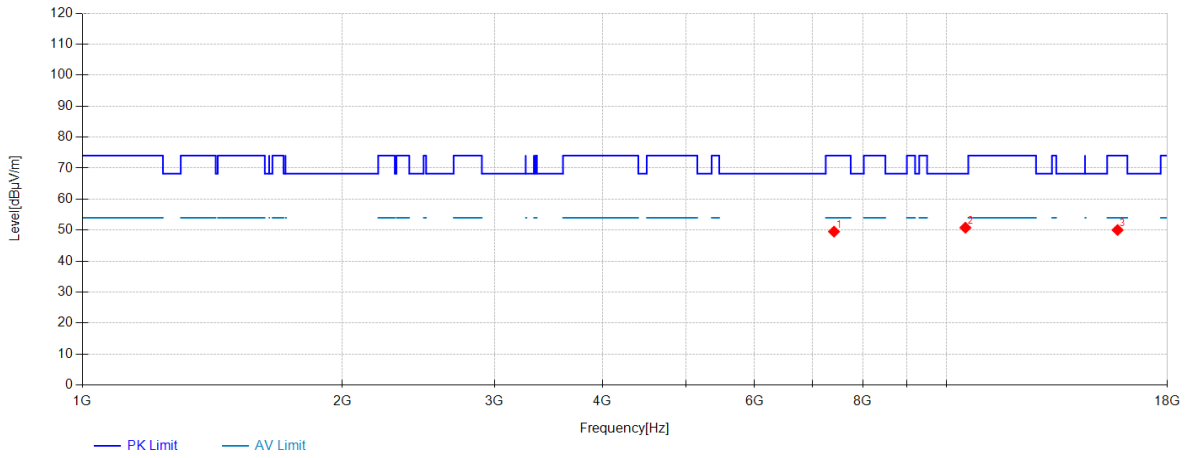
802.11a_Channel 52



Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF[dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	7412.5	51.70	36.73	-38.91	49.52	74.00	24.48	Horizontal
2	10520	47.93	38.98	-36.13	50.78	68.20	17.42	Horizontal
3	15780	45.73	38.18	-33.87	50.04	74.00	23.96	Horizontal

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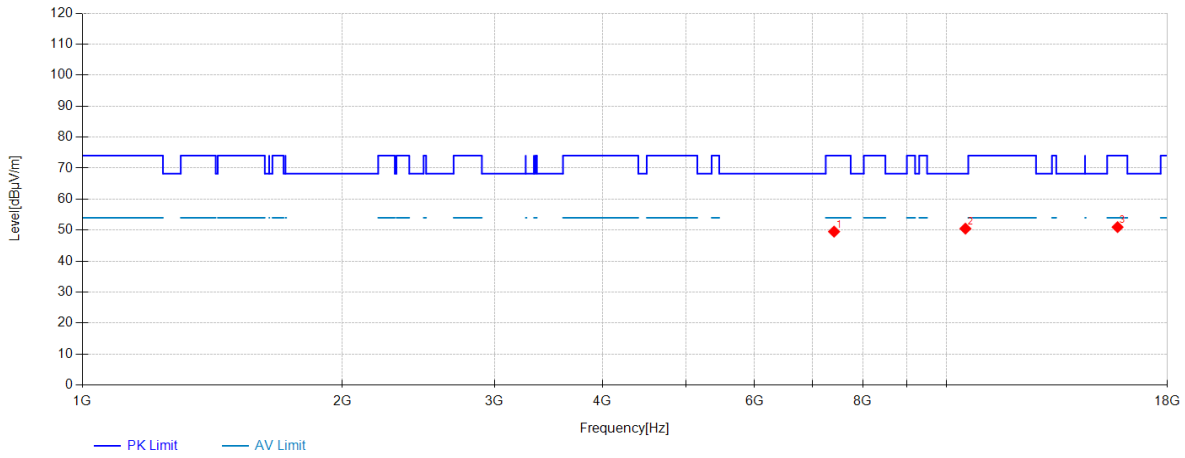

Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF[dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	7413	51.70	36.73	-38.91	49.52	74.00	24.48	Vertical
2	10520	47.63	38.98	-36.13	50.48	68.20	17.72	Vertical
3	15780	46.66	38.18	-33.87	50.97	74.00	23.03	Vertical

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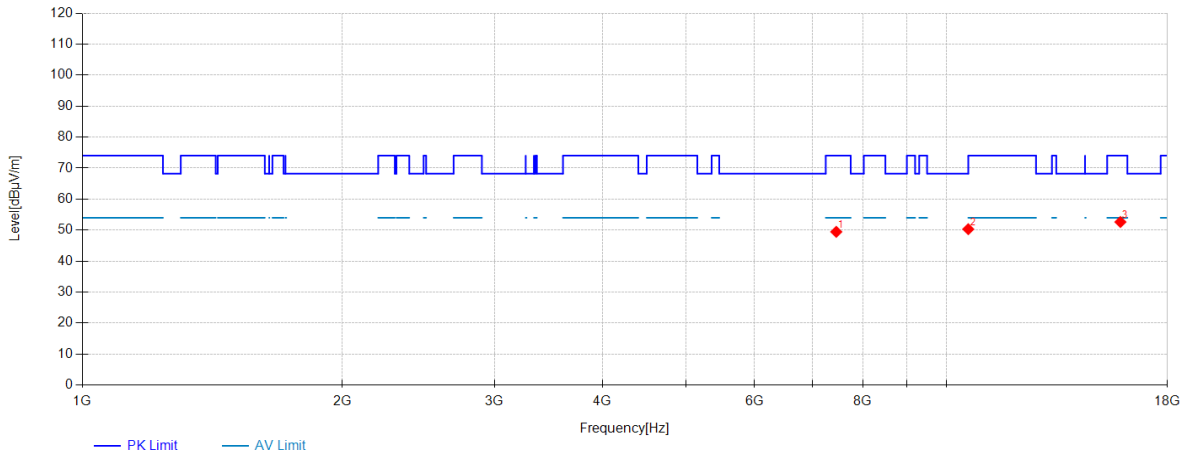
802.11a_Channel 60



Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF[dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	7456.5	51.51	36.81	-38.87	49.45	74.00	24.55	Horizontal
2	10600	47.41	39.30	-36.40	50.31	68.20	17.89	Horizontal
3	15900	48.60	37.70	-33.68	52.62	74.00	21.38	Horizontal

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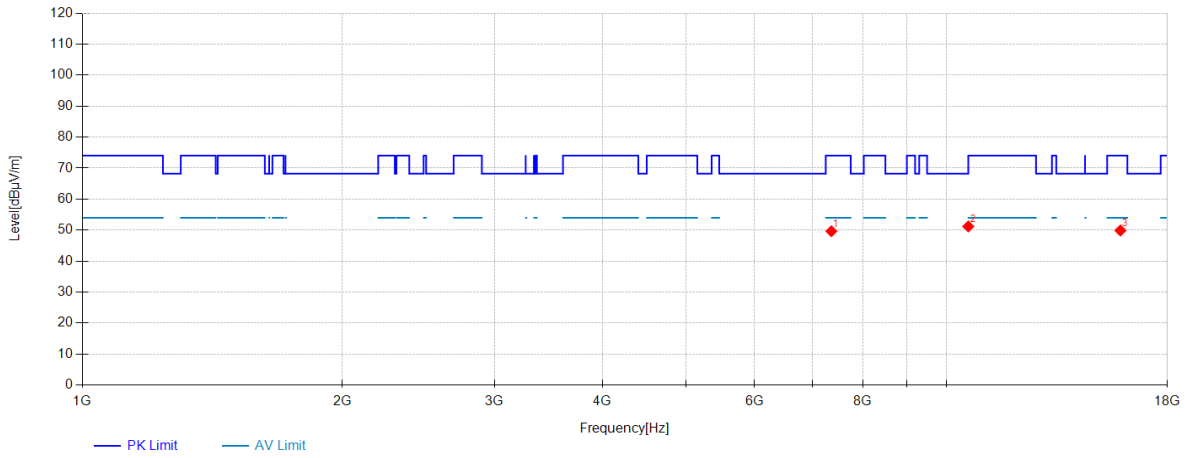
802.11a_Channel 60



Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF[dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	7360.5	52.18	36.54	-39.07	49.65	74.00	24.35	Vertical
2	10600	48.29	39.30	-36.40	51.19	68.20	17.01	Vertical
3	15900	45.86	37.70	-33.68	49.88	74.00	24.12	Vertical

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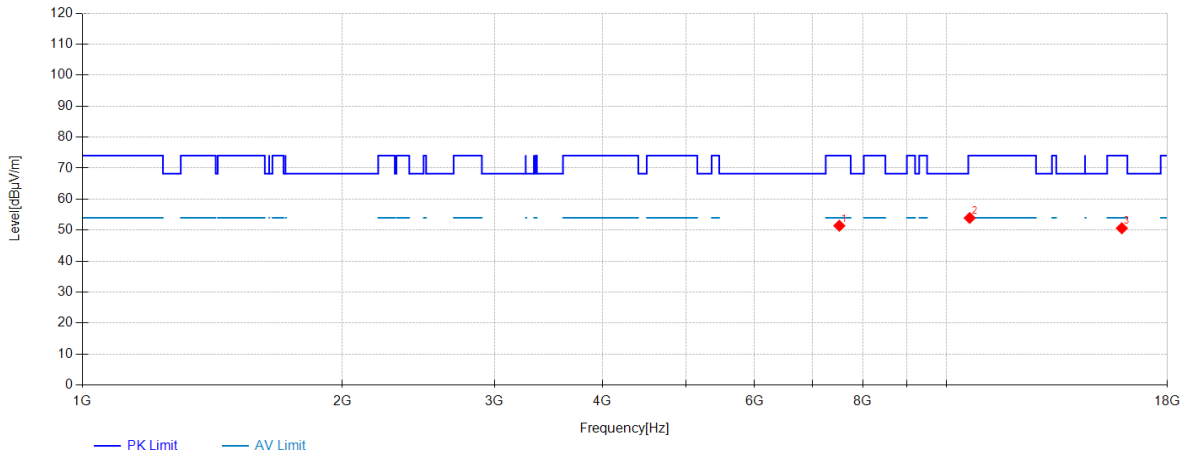
802.11a_Channel 64



Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF[dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	7518	53.62	36.72	-38.93	51.41	74.00	22.59	Horizontal
2	10640	50.98	39.38	-36.44	53.92	74.00	20.08	Horizontal
3	15960	47.25	37.82	-34.46	50.61	74.00	23.39	Horizontal

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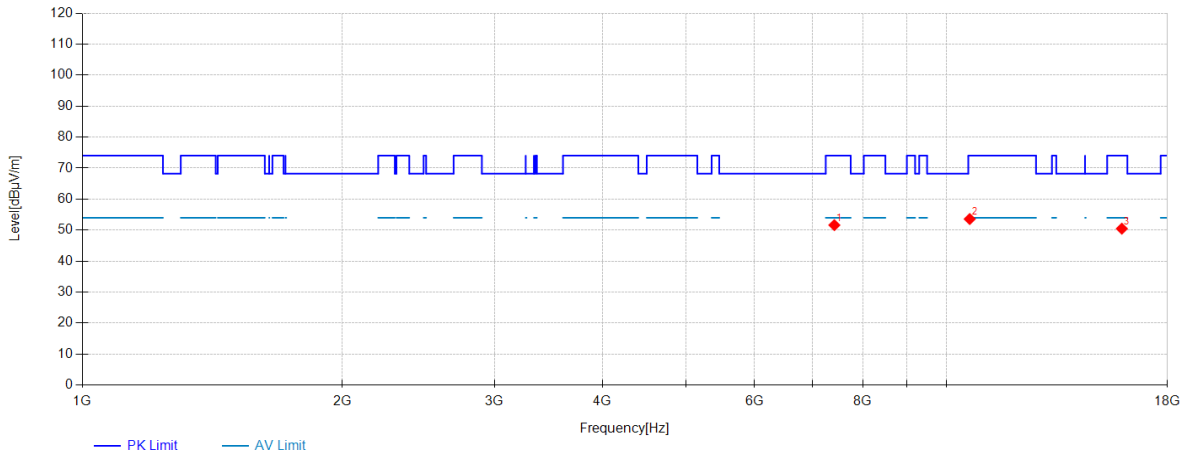

Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF[dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	7419	53.78	36.74	-38.90	51.62	74.00	22.38	Vertical
2	10640	50.64	39.38	-36.44	53.58	74.00	20.42	Vertical
3	15960	47.11	37.82	-34.46	50.47	74.00	23.53	Vertical

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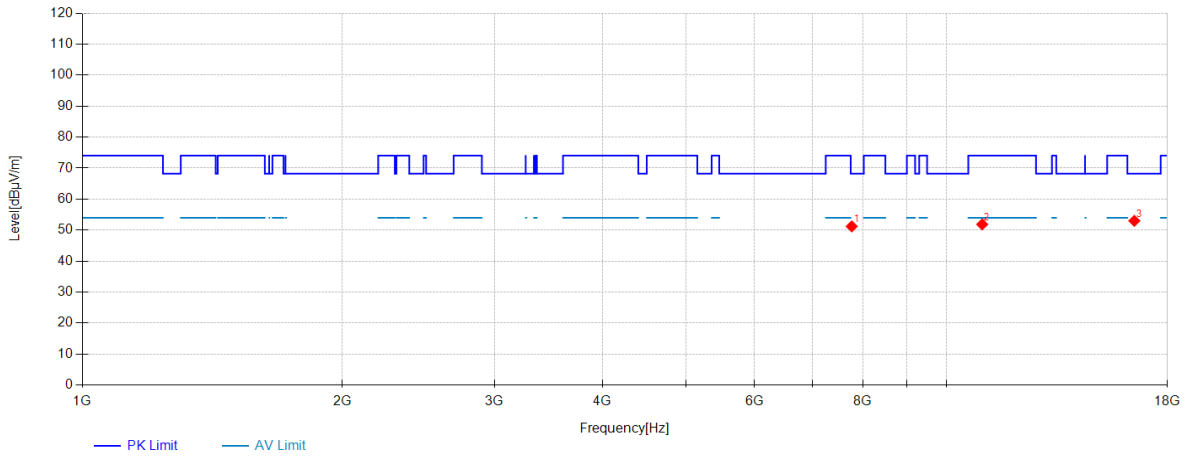
802.11a_Channel 100



Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF[dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	7770	53.04	36.48	-38.31	51.21	68.20	16.99	Horizontal
2	11000	49.92	40.10	-38.16	51.86	74.00	22.14	Horizontal
3	16500	50.66	39.30	-36.96	53.00	68.20	15.20	Horizontal

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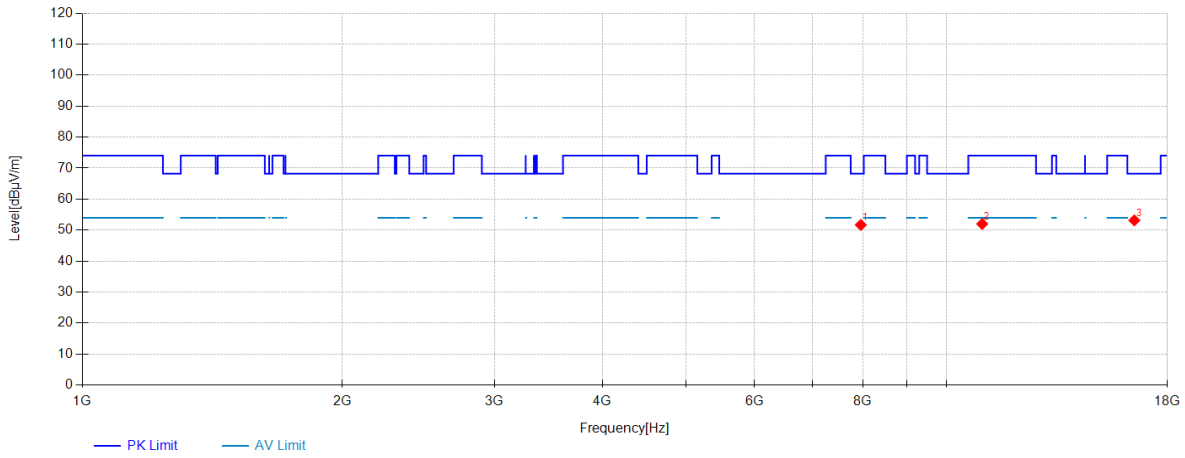
802.11a_Channel 100



Data List								
NO.	Frequency [MHz]	Reading [dBµV]	AF[dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	7960.5	53.31	36.40	-38.03	51.68	68.20	16.52	Vertical
2	11000	50.06	40.10	-38.16	52.00	74.00	22.00	Vertical
3	16500	50.80	39.30	-36.96	53.14	68.20	15.06	Vertical

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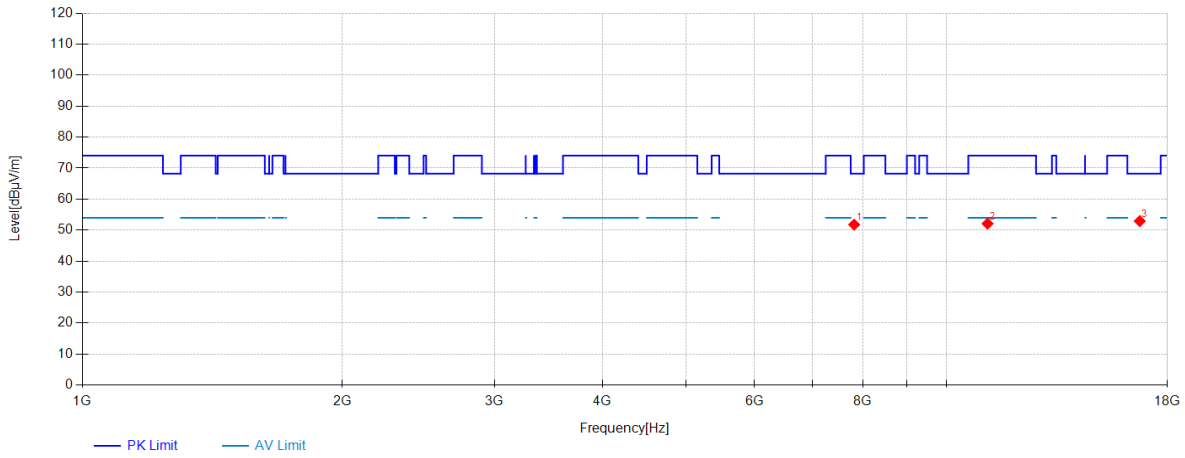

Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF[dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	7821	53.28	36.68	-38.18	51.78	68.20	16.42	Horizontal
2	11160	50.25	40.20	-38.35	52.10	74.00	21.90	Horizontal
3	16740	50.08	39.48	-36.64	52.92	68.20	15.28	Horizontal

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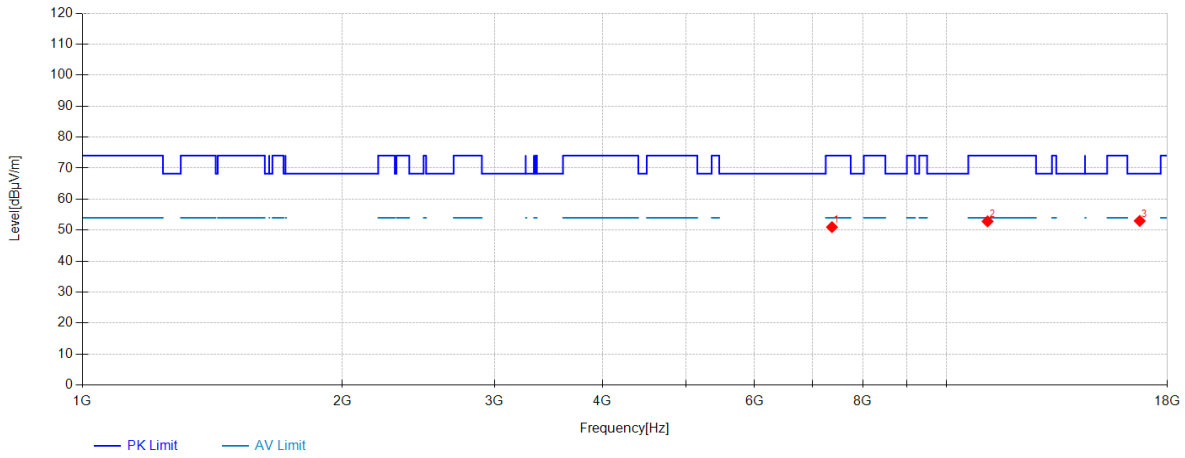

Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF[dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	7372	53.40	36.59	-39.02	50.97	74.00	23.03	Vertical
2	11160	50.98	40.20	-38.35	52.83	74.00	21.17	Vertical
3	16740	50.13	39.48	-36.64	52.97	68.20	15.23	Vertical

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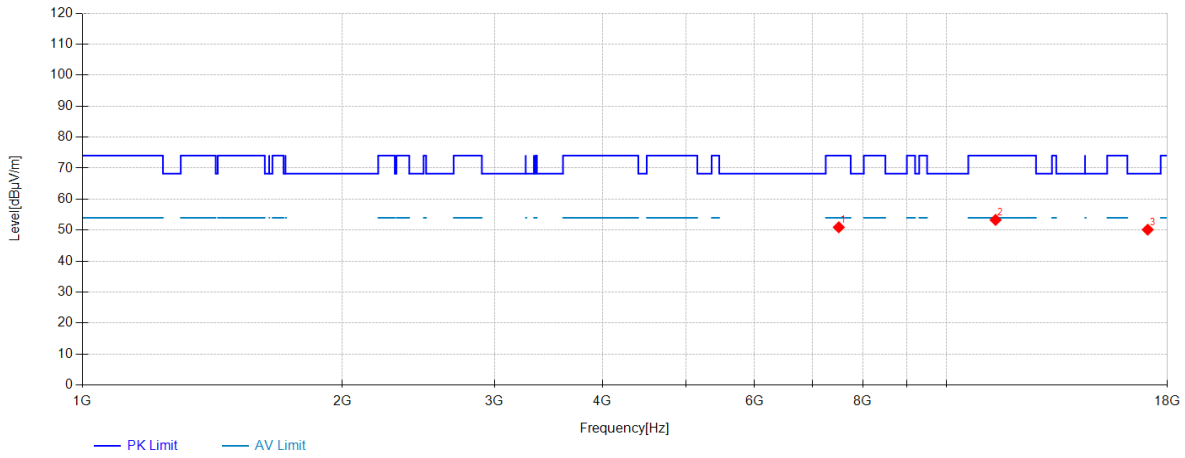

Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF[dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	7507.5	52.98	36.83	-38.88	50.93	74.00	23.07	Horizontal
2	11400	51.34	40.30	-38.34	53.30	74.00	20.70	Horizontal
3	17100	45.96	42.10	-37.91	50.15	68.20	18.05	Horizontal

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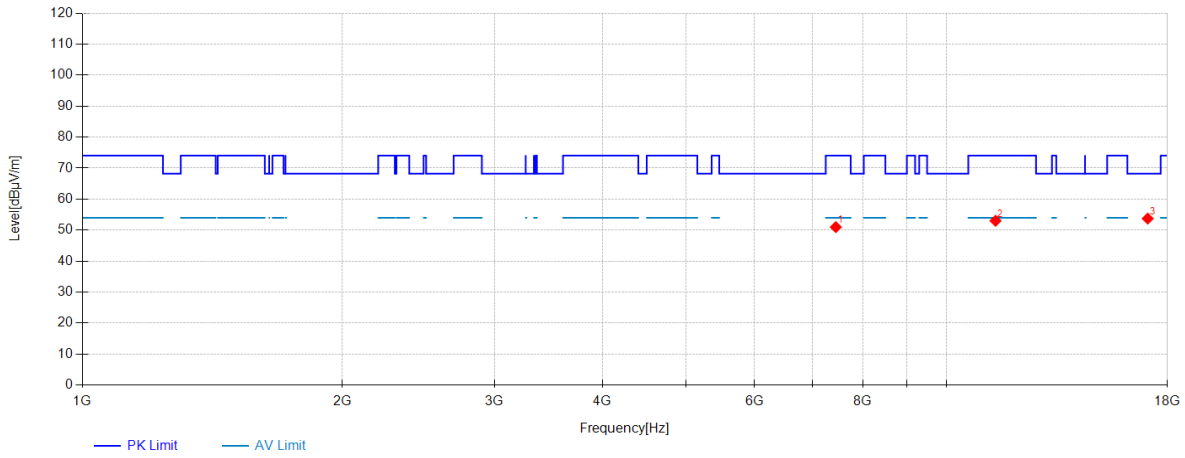

Data List								
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1	7447.5	53.05	36.80	-38.88	50.97	74.00	23.03	Vertical
2	11400	51.05	40.30	-38.34	53.01	74.00	20.99	Vertical
3	17100	49.54	42.10	-37.91	53.73	68.20	14.47	Vertical

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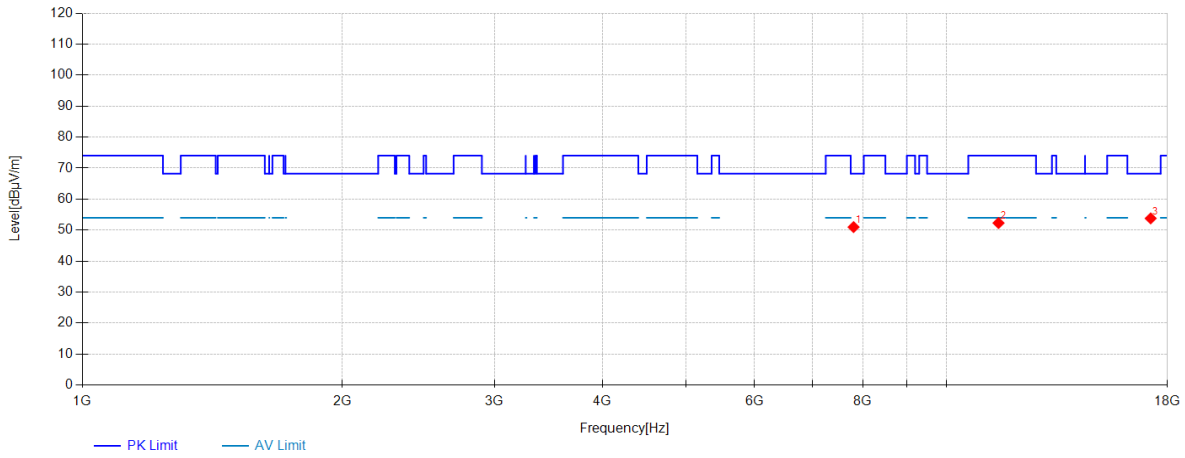

Data List								
NO.	Frequency [MHz]	Reading [dBµV]	AF[dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	7809	52.52	36.64	-38.18	50.98	68.20	17.22	Horizontal
2	11490	50.85	40.21	-38.77	52.29	74.00	21.71	Horizontal
3	17235	49.99	42.78	-38.98	53.79	68.20	14.41	Horizontal

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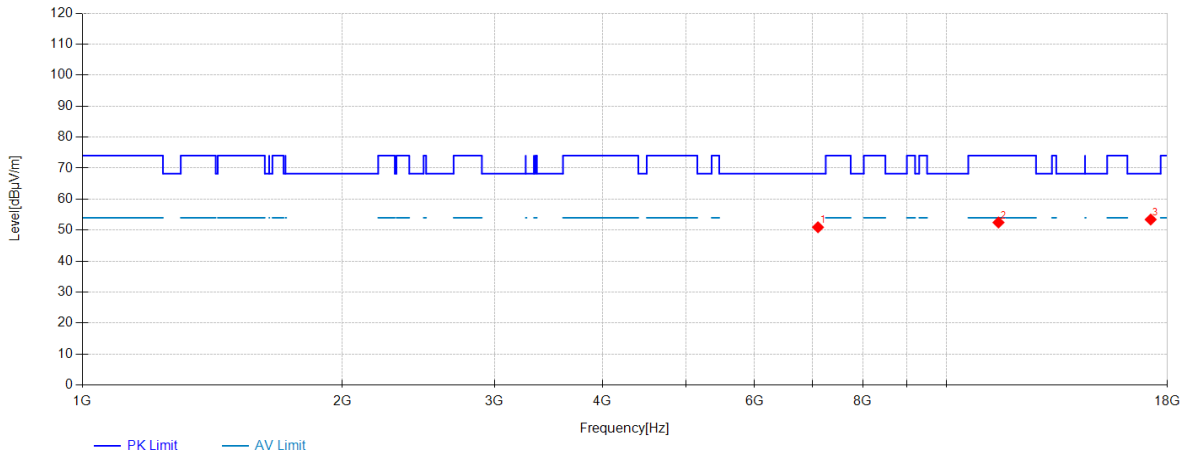
802.11a_Channel 149



Data List								
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1	7102	54.58	35.92	-39.57	50.93	68.20	17.27	Vertical
2	11490	51.03	40.21	-38.77	52.47	74.00	21.53	Vertical
3	17235	49.62	42.78	-38.98	53.42	68.20	14.78	Vertical

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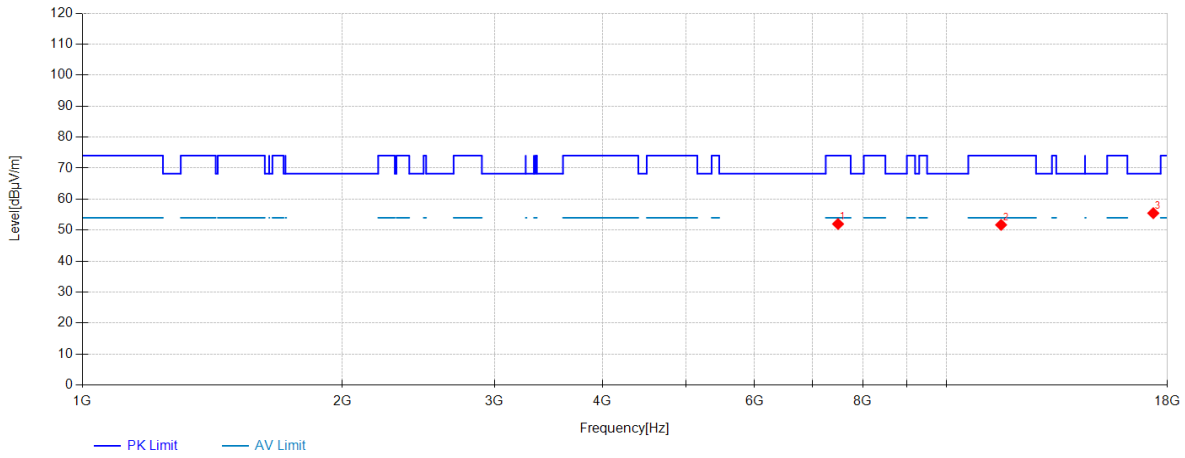

Data List								
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1	7492.5	53.94	36.89	-38.85	51.98	74.00	22.02	Horizontal
2	11570	49.37	40.27	-37.95	51.69	74.00	22.31	Horizontal
3	17355	50.22	43.96	-38.71	55.47	68.20	12.73	Horizontal

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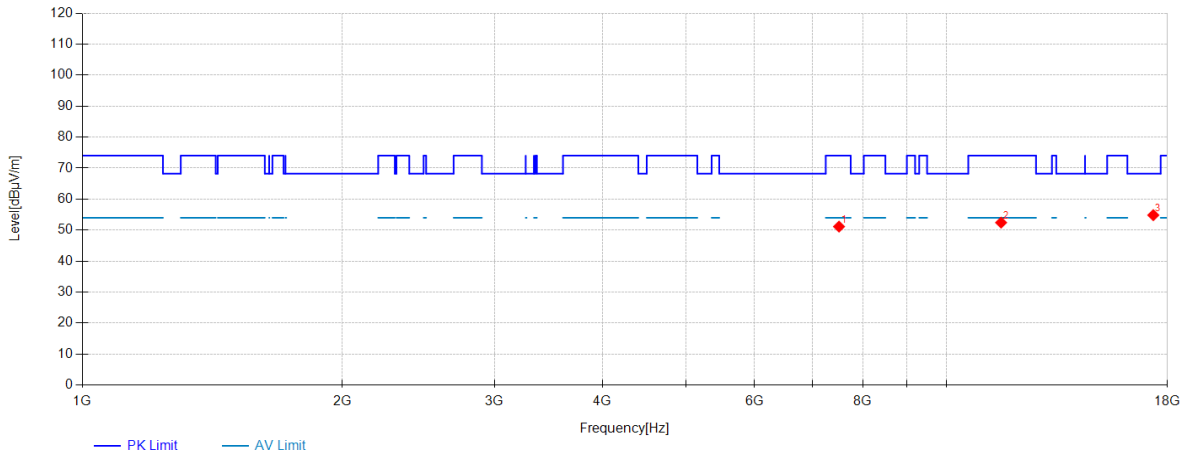

Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF[dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	7512	53.26	36.78	-38.90	51.14	74.00	22.86	Vertical
2	11570	50.11	40.27	-37.95	52.43	74.00	21.57	Vertical
3	17355	49.58	43.96	-38.71	54.83	68.20	13.37	Vertical

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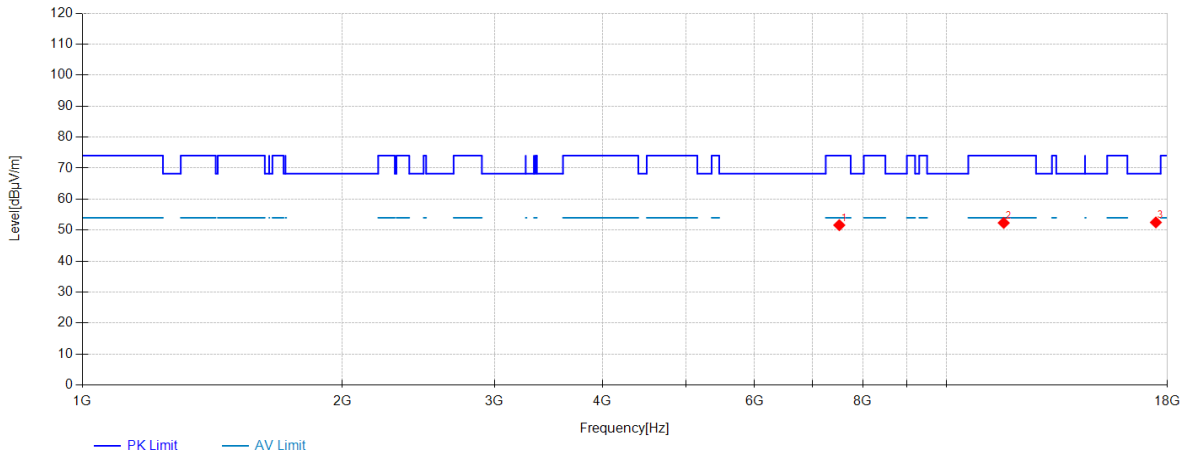

Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF[dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	7516.5	53.80	36.74	-38.93	51.61	74.00	22.39	Horizontal
2	11650	50.51	40.10	-38.28	52.33	74.00	21.67	Horizontal
3	17475	46.95	44.73	-39.19	52.49	68.20	15.71	Horizontal

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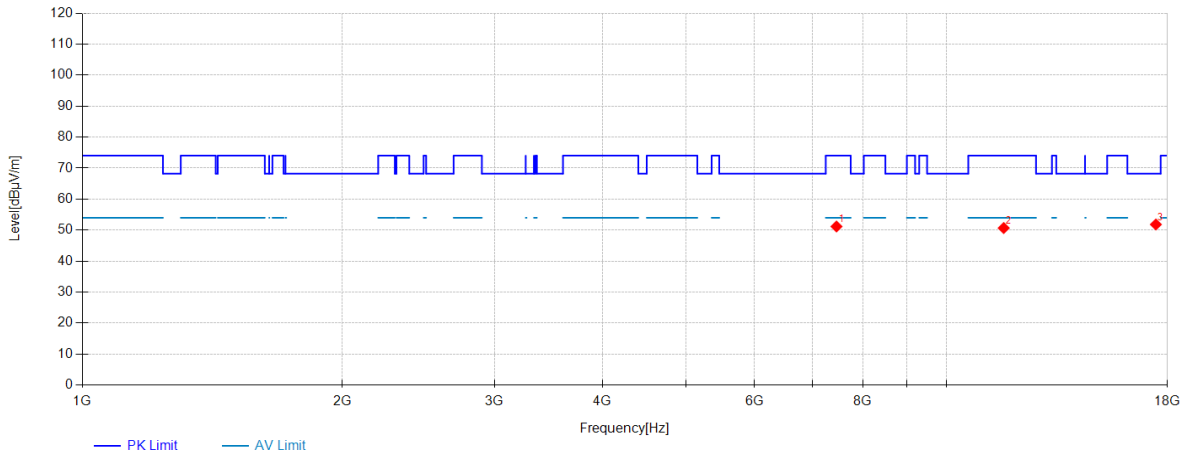

Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF[dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	7461.5	53.23	36.82	-38.87	51.18	74.00	22.82	Vertical
2	11650	48.86	40.10	-38.28	50.68	74.00	23.32	Vertical
3	17475	46.28	44.73	-39.19	51.82	68.20	16.38	Vertical

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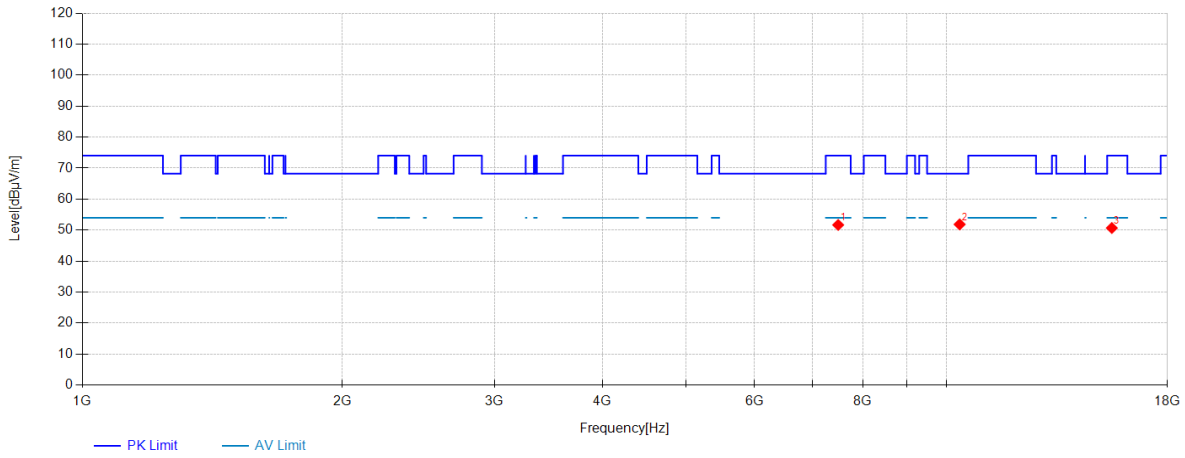

Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF[dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	7495	53.63	36.89	-38.84	51.68	74.00	22.32	Horizontal
2	10360	48.79	39.16	-36.09	51.86	68.20	16.34	Horizontal
3	15540	47.66	38.74	-35.71	50.69	74.00	23.31	Horizontal

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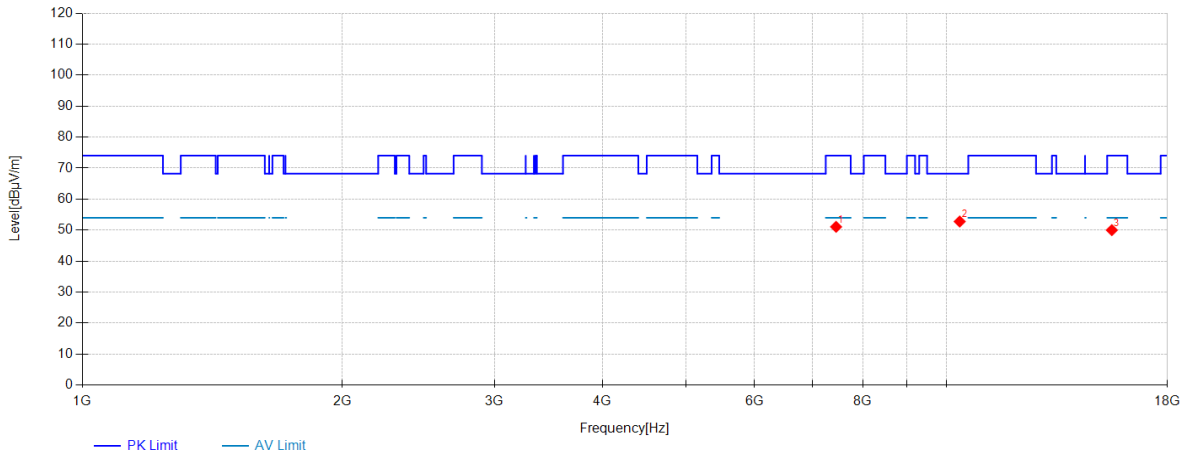

Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF[dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	7453.5	53.14	36.81	-38.88	51.07	74.00	22.93	Vertical
2	10360	49.71	39.16	-36.09	52.78	68.20	15.42	Vertical
3	15540	46.97	38.74	-35.71	50.00	74.00	24.00	Vertical

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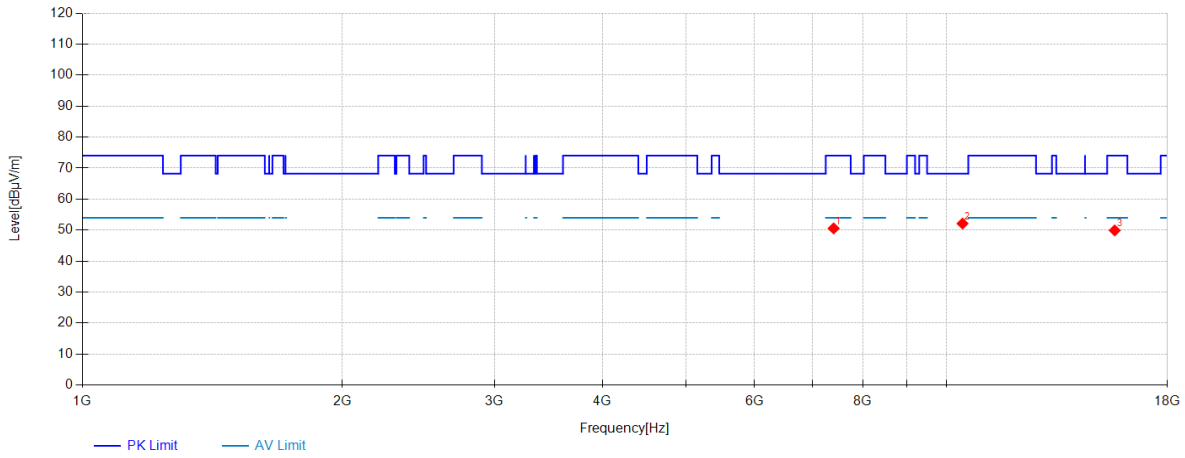

Data List								
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1	7405	52.77	36.71	-38.92	50.56	74.00	23.44	Horizontal
2	10440	49.11	39.08	-36.07	52.12	68.20	16.08	Horizontal
3	15660	45.47	38.50	-34.06	49.91	74.00	24.09	Horizontal

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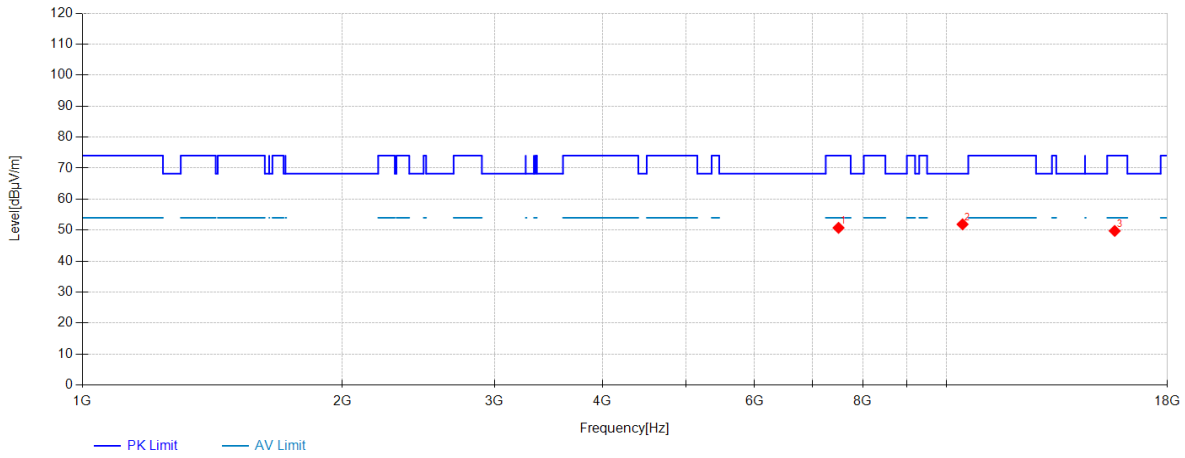

Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF[dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	7502.5	52.71	36.88	-38.85	50.74	74.00	23.26	Vertical
2	10440	48.86	39.08	-36.07	51.87	68.20	16.33	Vertical
3	15660	45.30	38.50	-34.06	49.74	74.00	24.26	Vertical

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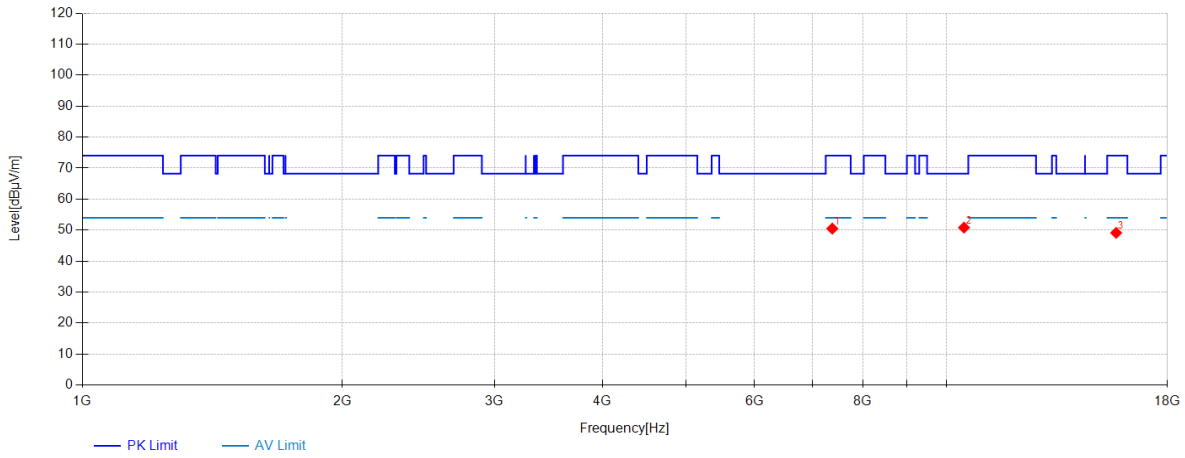

Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF[dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	7378	52.87	36.61	-39.00	50.48	74.00	23.52	Horizontal
2	10480	47.91	38.96	-36.06	50.81	68.20	17.39	Horizontal
3	15720	44.05	38.42	-33.36	49.11	74.00	24.89	Horizontal

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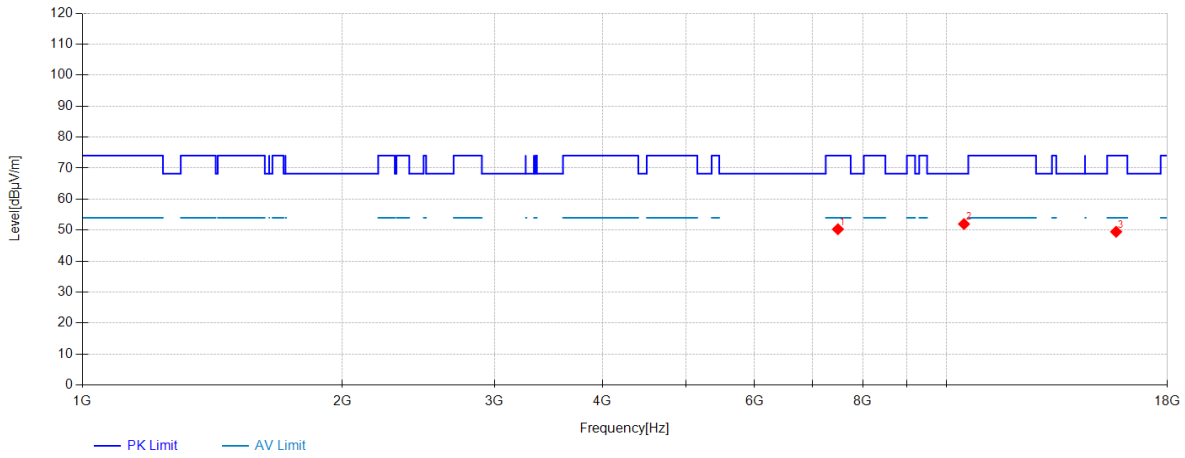
802.11n20_Channel 48



Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF[dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	7490	52.26	36.88	-38.85	50.29	74.00	23.71	Vertical
2	10480	49.07	38.96	-36.06	51.97	68.20	16.23	Vertical
3	15720	44.40	38.42	-33.36	49.46	74.00	24.54	Vertical

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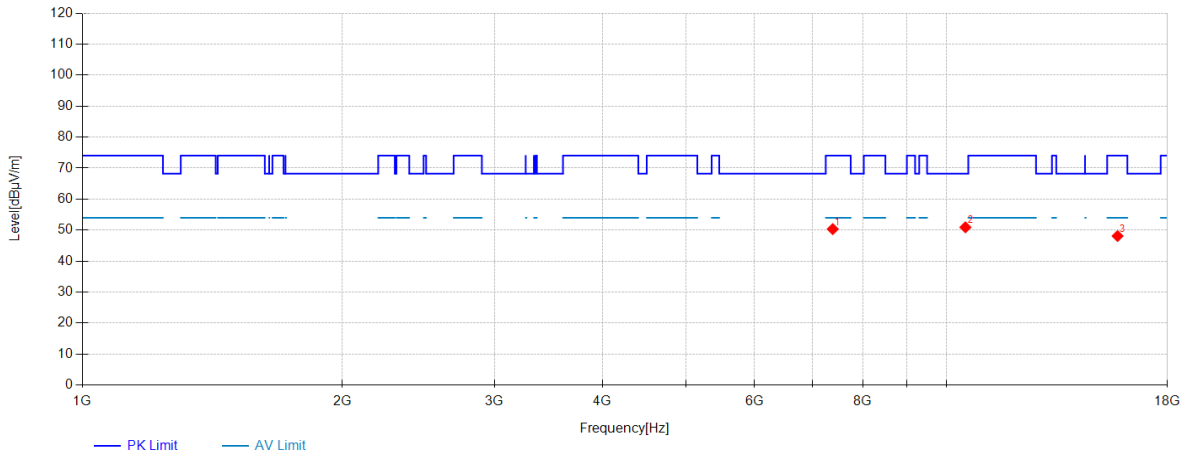
802.11n20_Channel 52



Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF[dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	7387.5	52.66	36.65	-38.97	50.34	74.00	23.66	Horizontal
2	10520	48.06	38.98	-36.13	50.91	68.20	17.29	Horizontal
3	15780	43.79	38.18	-33.87	48.10	74.00	25.90	Horizontal

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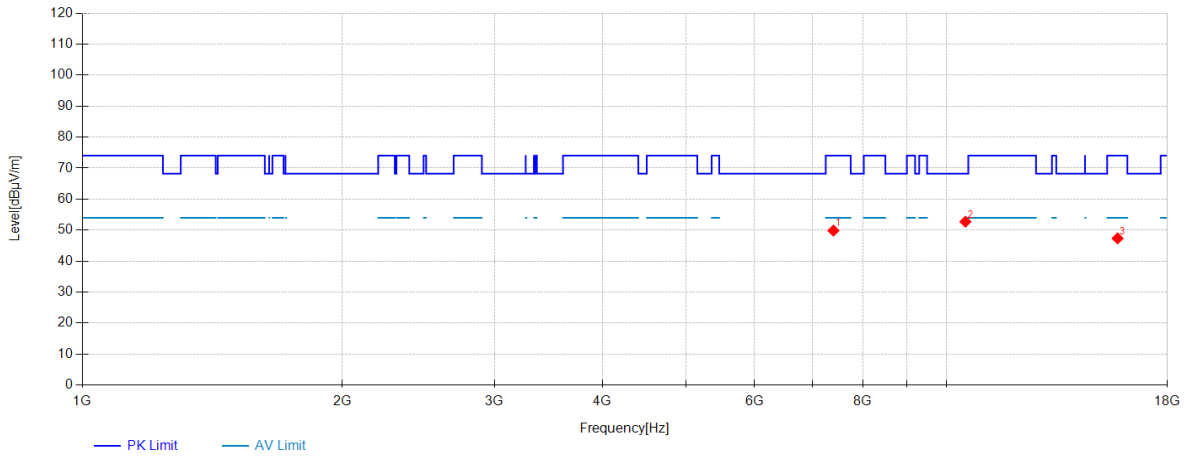
802.11n20_Channel 52



Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF[dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	7401	52.08	36.70	-38.92	49.86	74.00	24.14	Vertical
2	10520	49.87	38.98	-36.13	52.72	68.20	15.48	Vertical
3	15780	43.04	38.18	-33.87	47.35	74.00	26.65	Vertical

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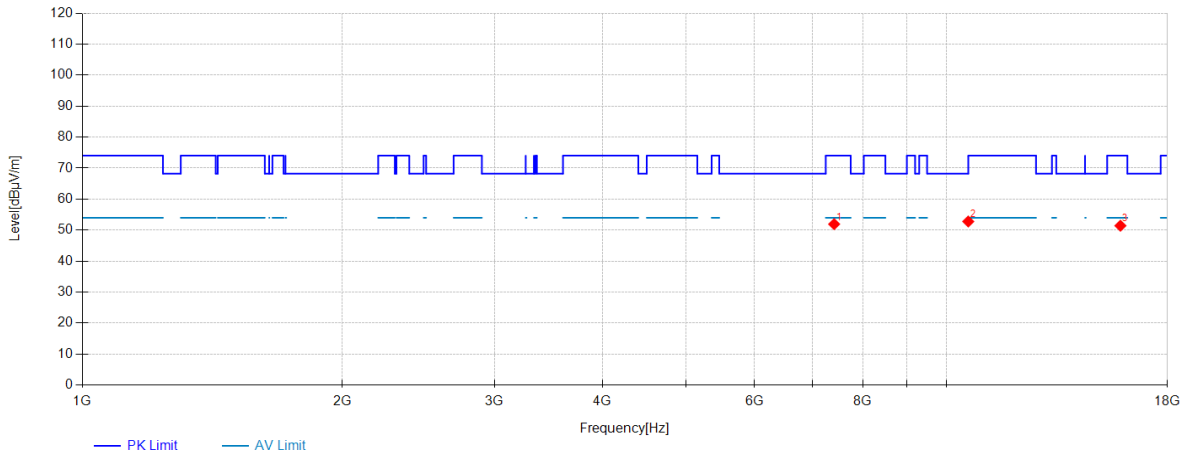
802.11n20_Channel 60



Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF[dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	7415	54.11	36.73	-38.91	51.93	74.00	22.07	Horizontal
2	10600	49.89	39.30	-36.40	52.79	68.20	15.41	Horizontal
3	15900	47.41	37.70	-33.68	51.43	74.00	22.57	Horizontal

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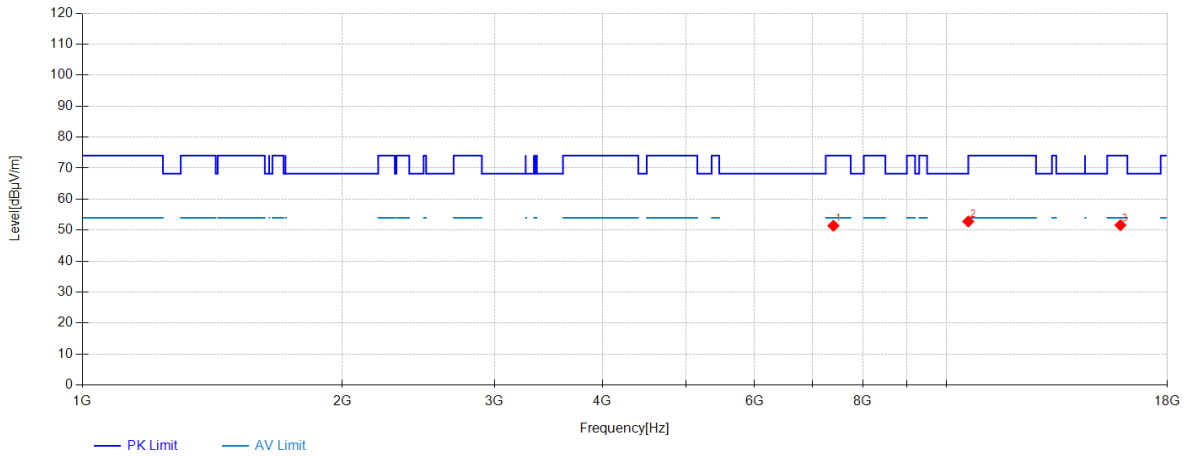
802.11n20_Channel 60



Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF[dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	7400.5	53.65	36.70	-38.92	51.43	74.00	22.57	Vertical
2	10600	49.89	39.30	-36.40	52.79	68.20	15.41	Vertical
3	15900	47.58	37.70	-33.68	51.60	74.00	22.40	Vertical

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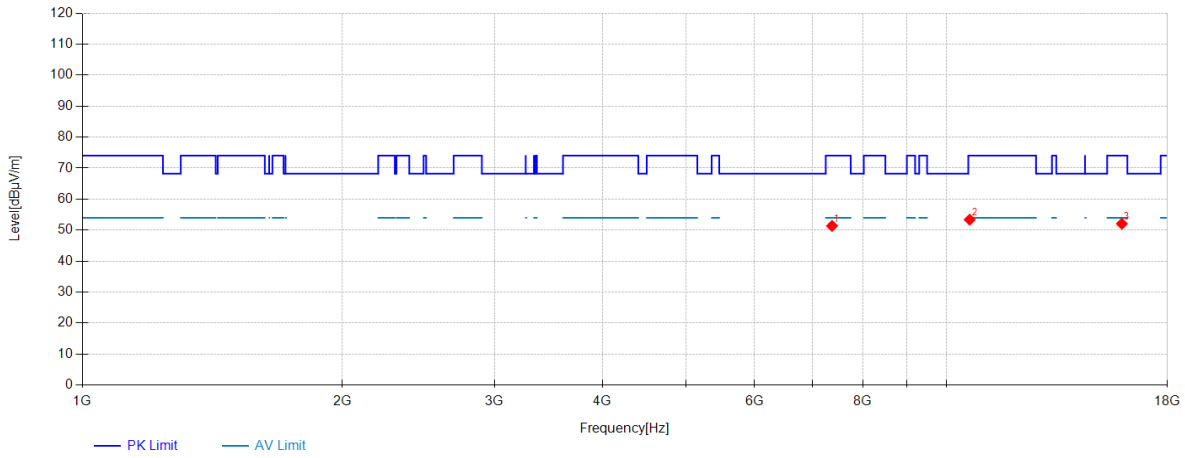

Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF[dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	7373.5	53.80	36.59	-39.02	51.37	74.00	22.63	Horizontal
2	10640	50.43	39.38	-36.44	53.37	74.00	20.63	Horizontal
3	15960	48.70	37.82	-34.46	52.06	74.00	21.94	Horizontal

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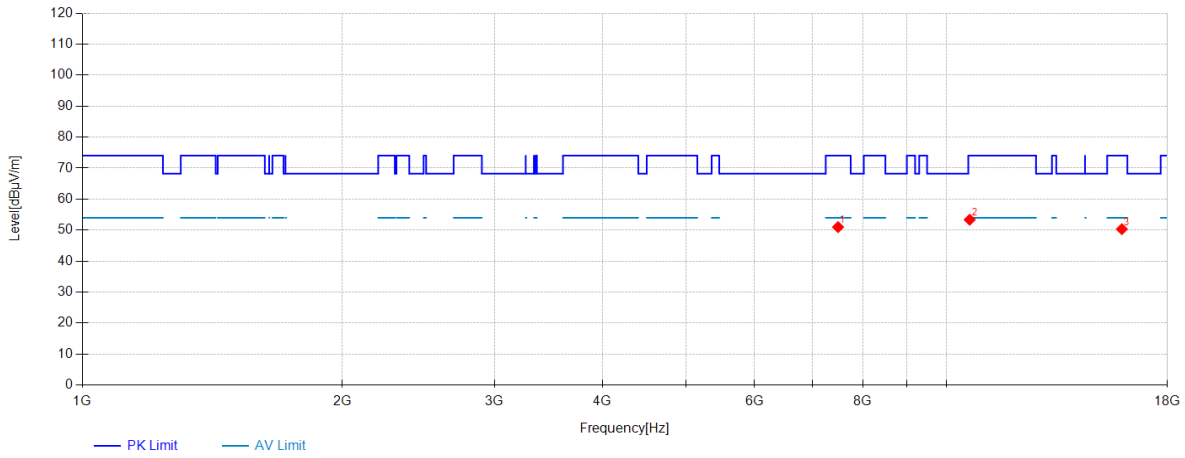

Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF[dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	7493.5	52.95	36.89	-38.85	50.99	74.00	23.01	Vertical
2	10640	50.41	39.38	-36.44	53.35	74.00	20.65	Vertical
3	15960	46.96	37.82	-34.46	50.32	74.00	23.68	Vertical

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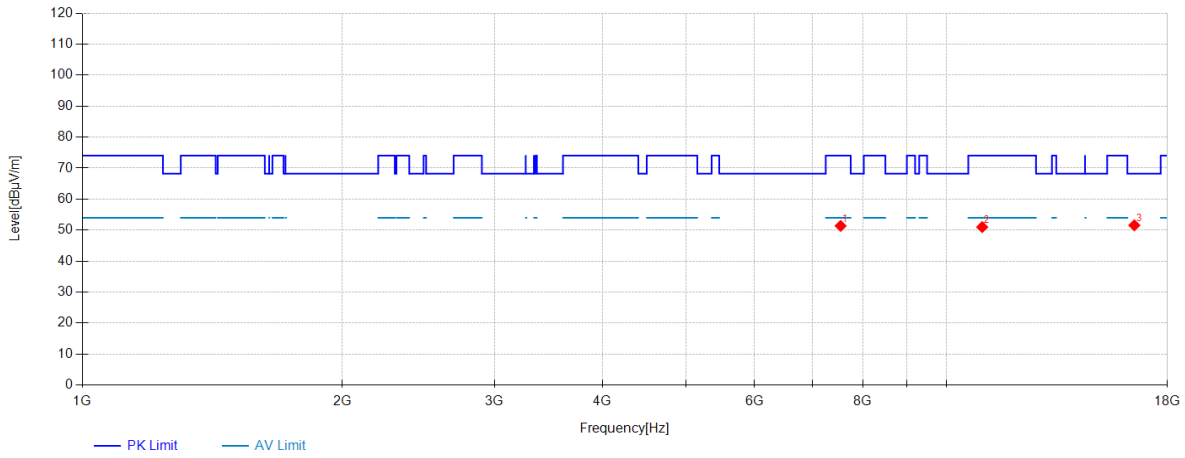

Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF[dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	7544	53.98	36.46	-39.07	51.37	74.00	22.63	Horizontal
2	11000	49.05	40.10	-38.16	50.99	74.00	23.01	Horizontal
3	16500	49.22	39.30	-36.96	51.56	68.20	16.64	Horizontal

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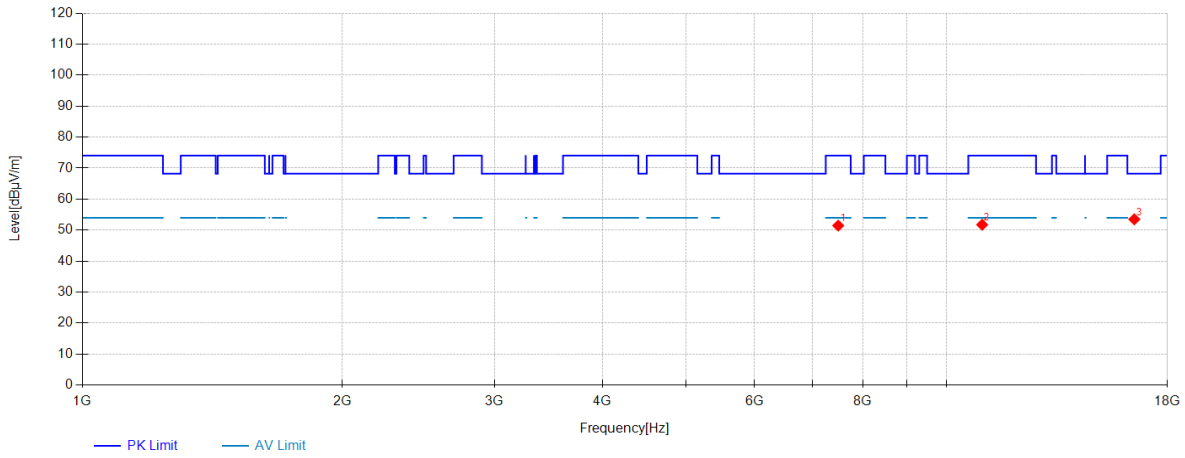

Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF[dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	7496	53.41	36.89	-38.84	51.46	74.00	22.54	Vertical
2	11000	49.81	40.10	-38.16	51.75	74.00	22.25	Vertical
3	16500	51.16	39.30	-36.96	53.50	68.20	14.70	Vertical

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