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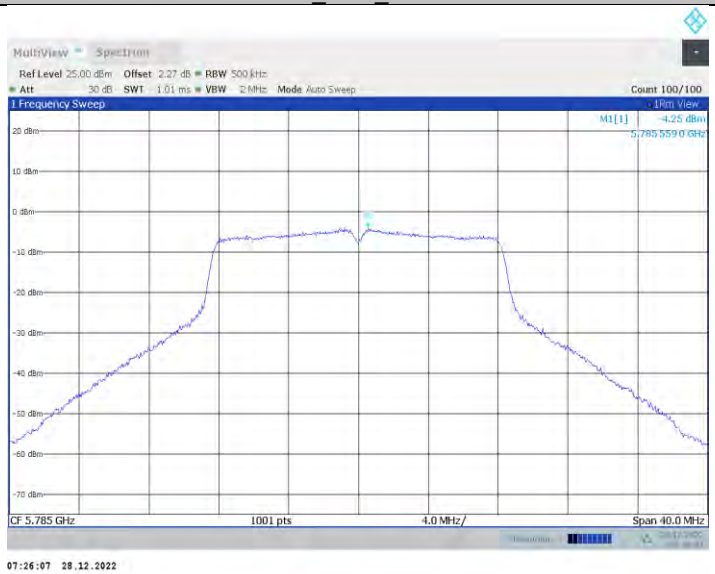

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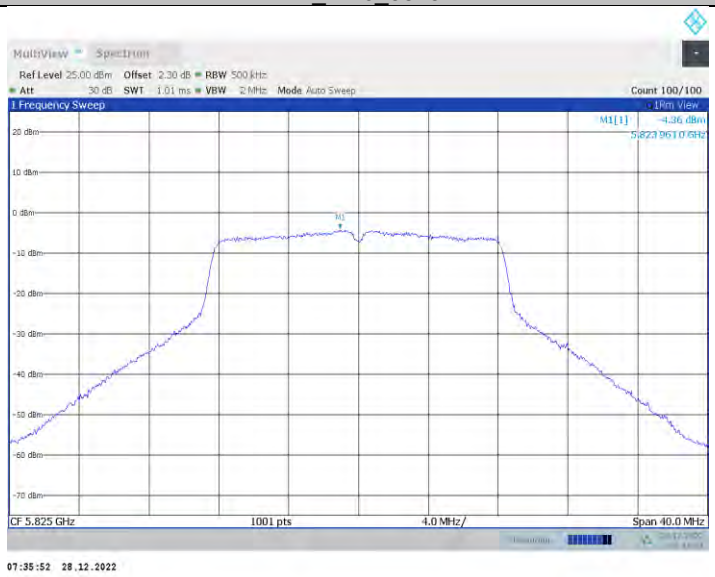

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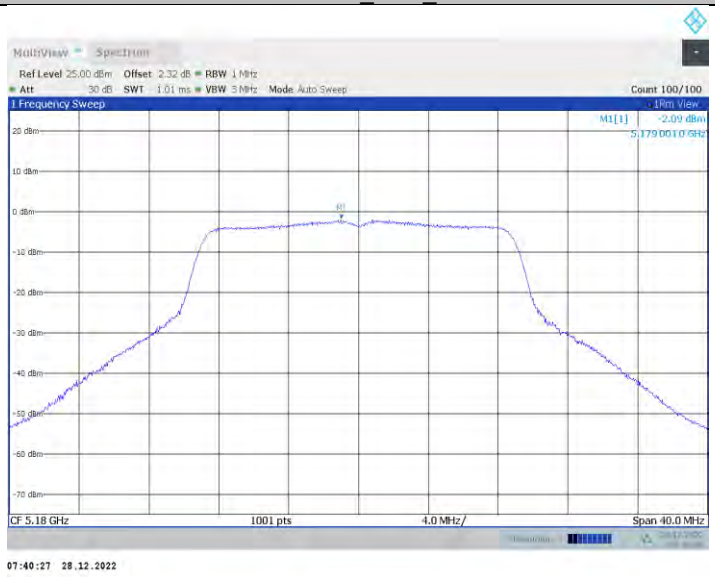
11ac20SISO_Ant6_5180



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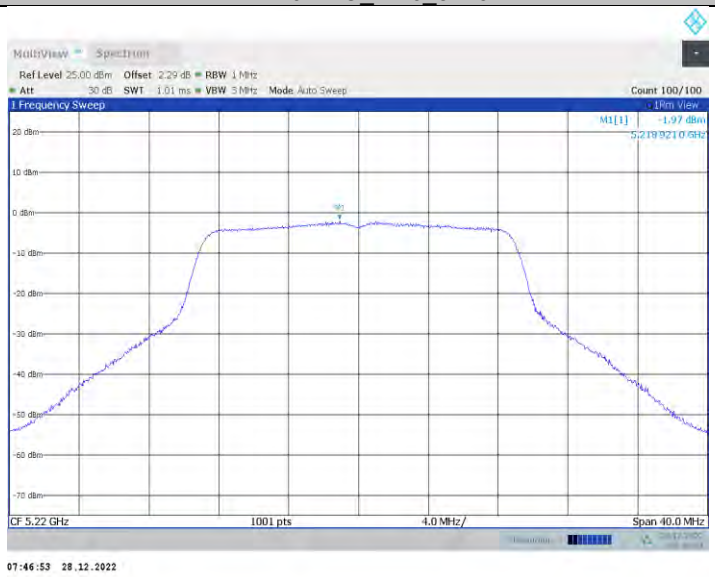

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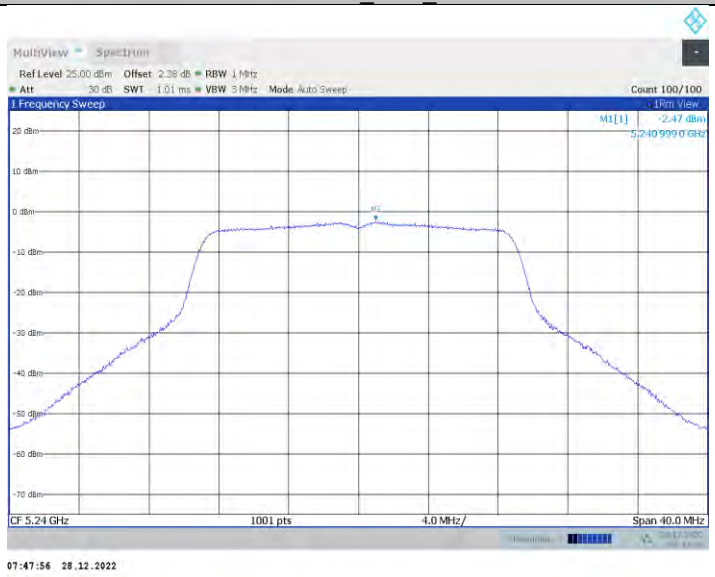

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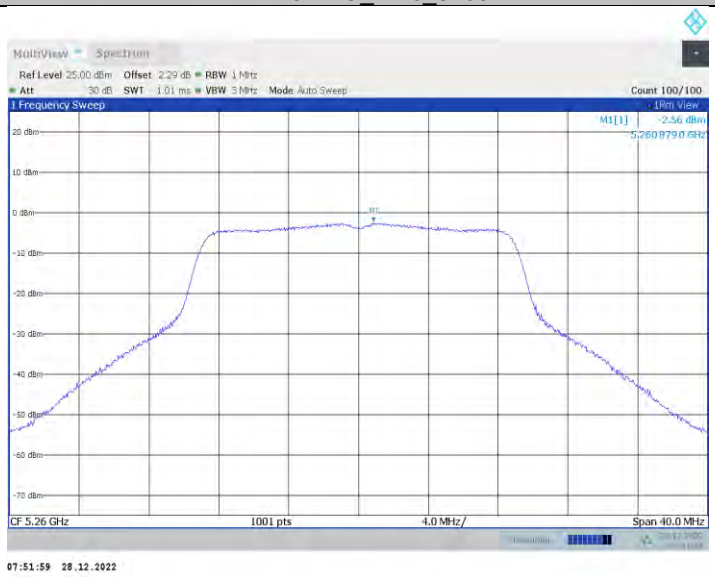

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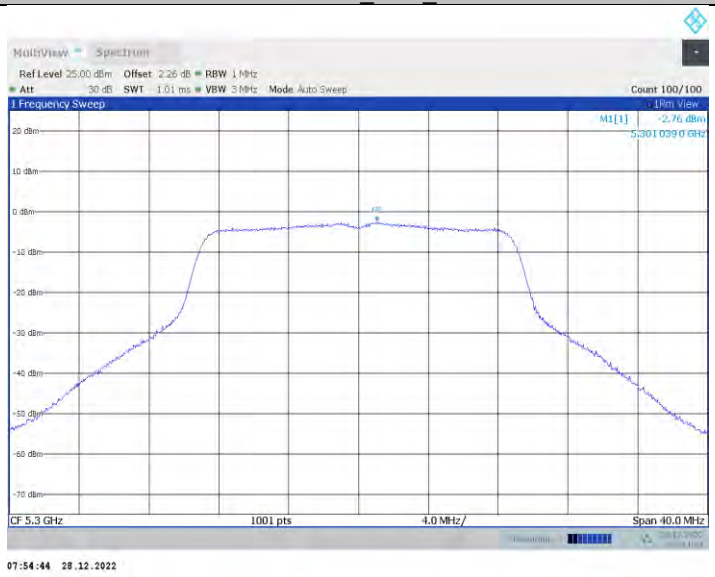

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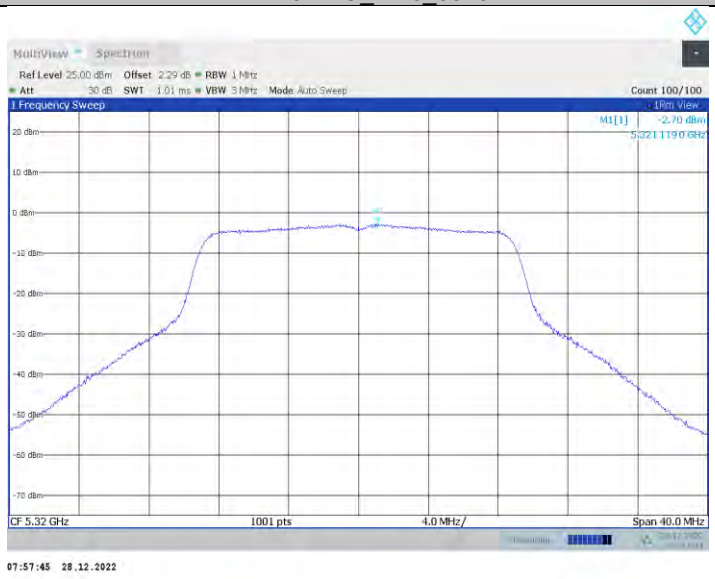

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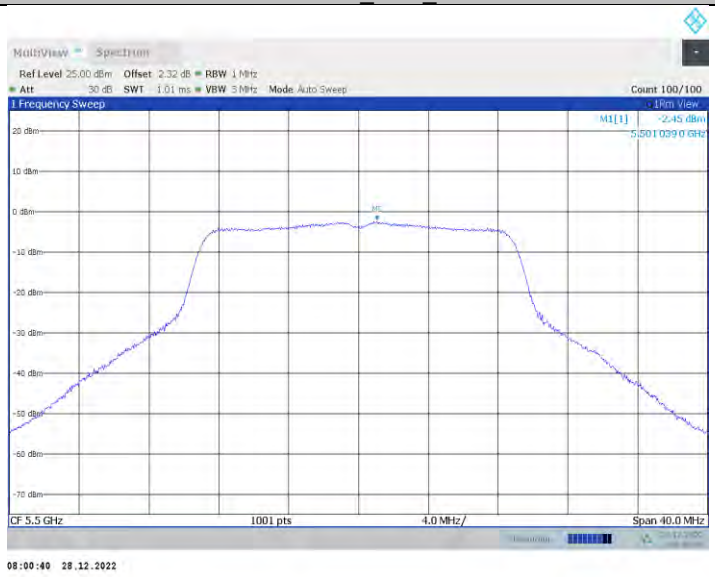

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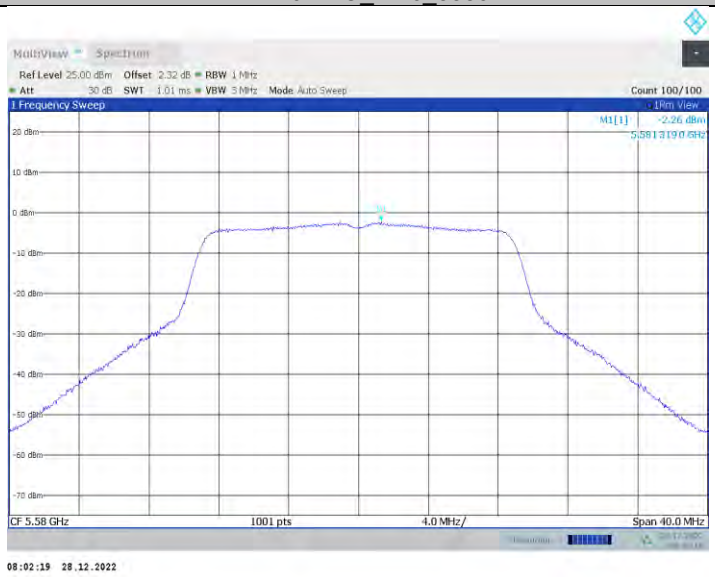

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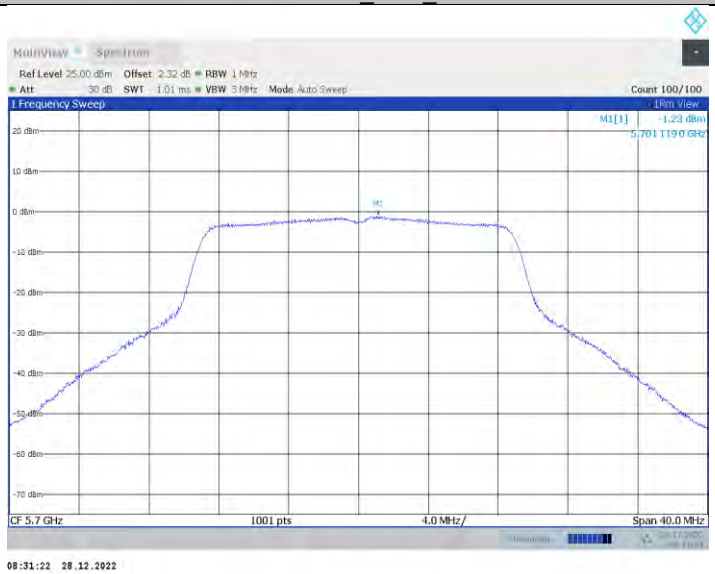

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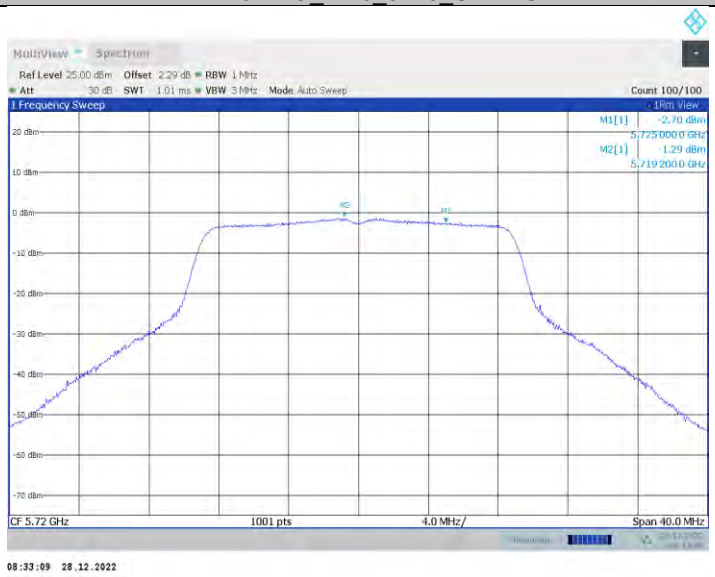

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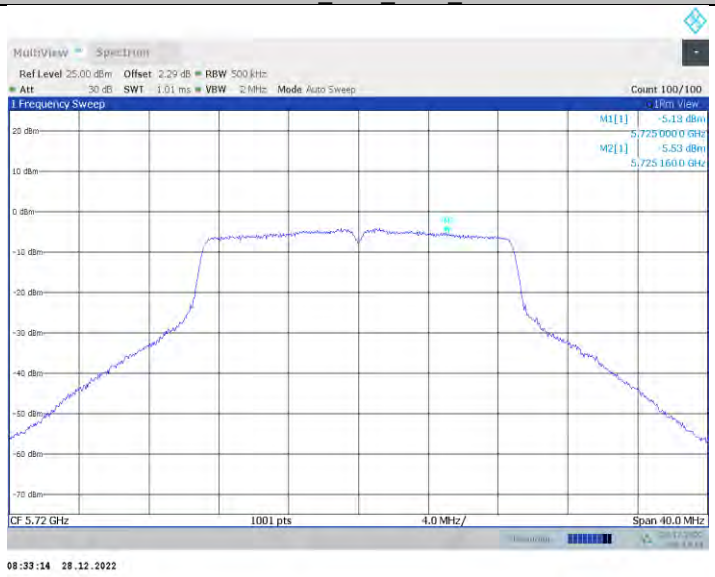

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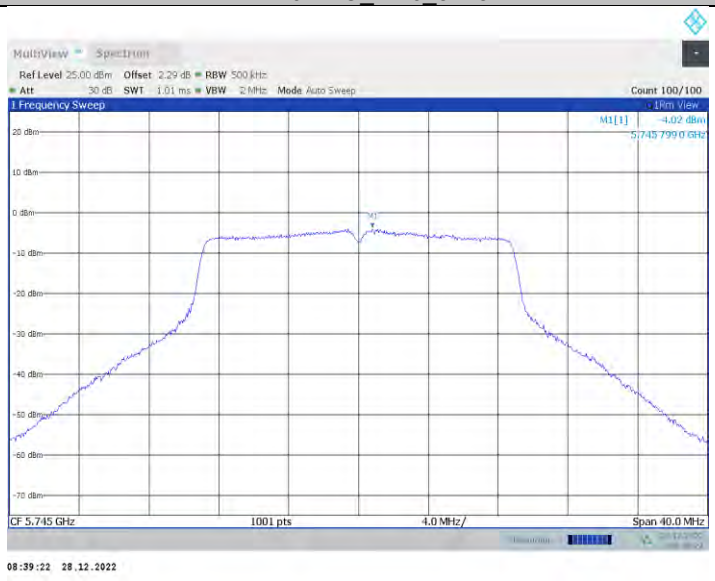

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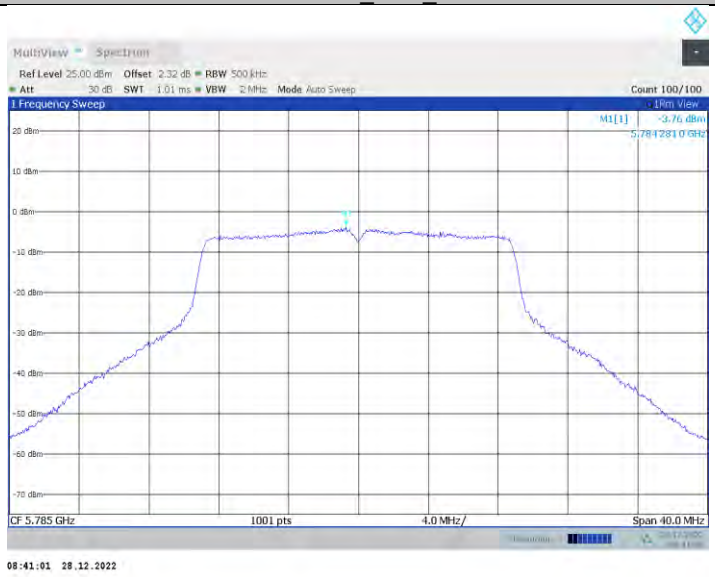

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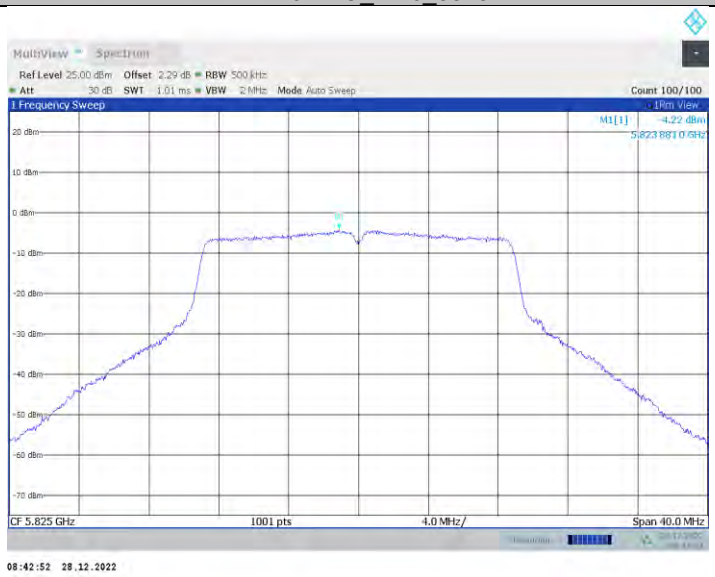

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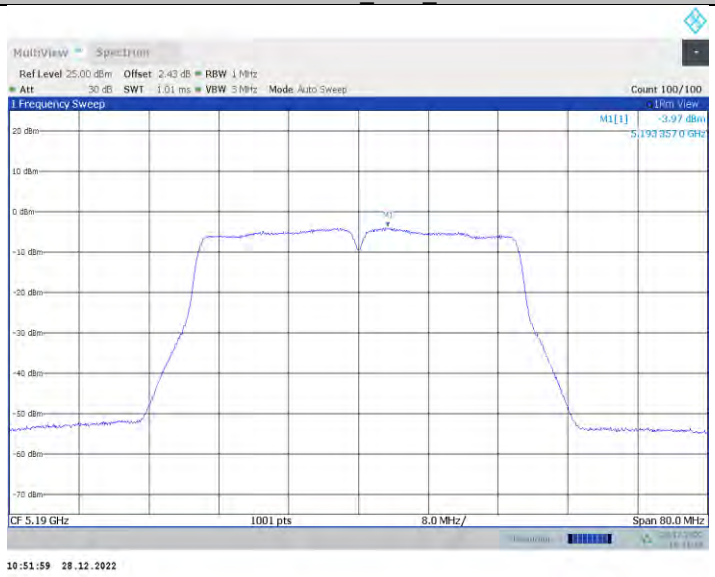

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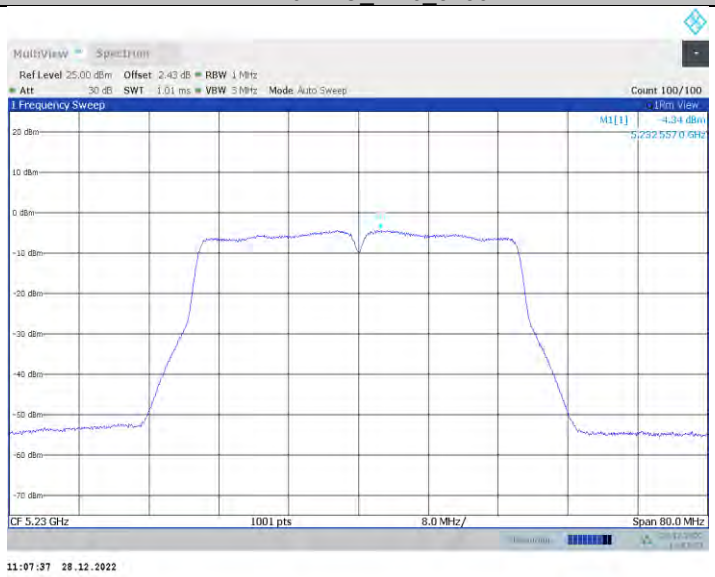

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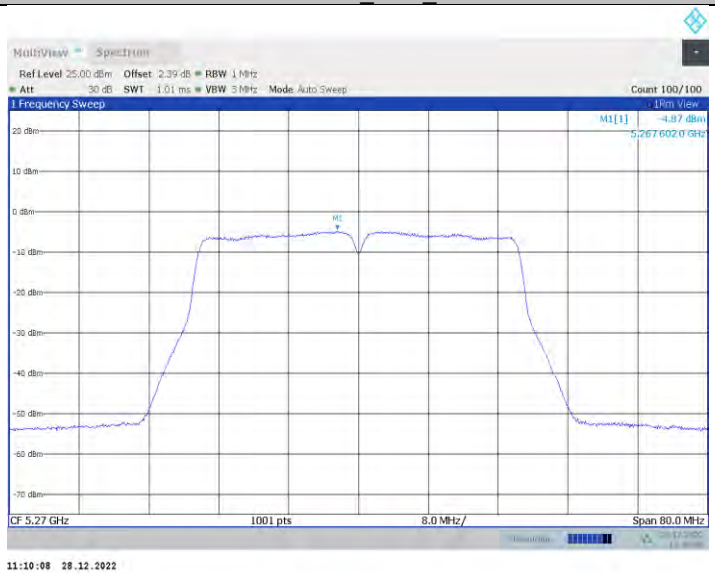

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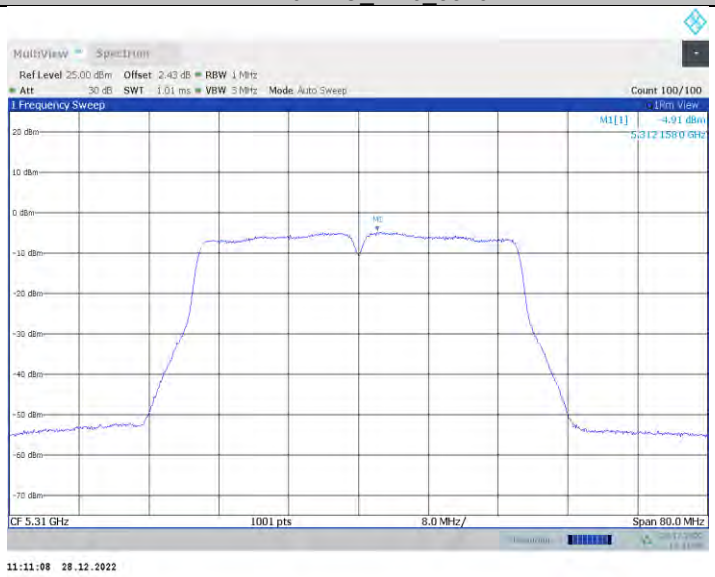

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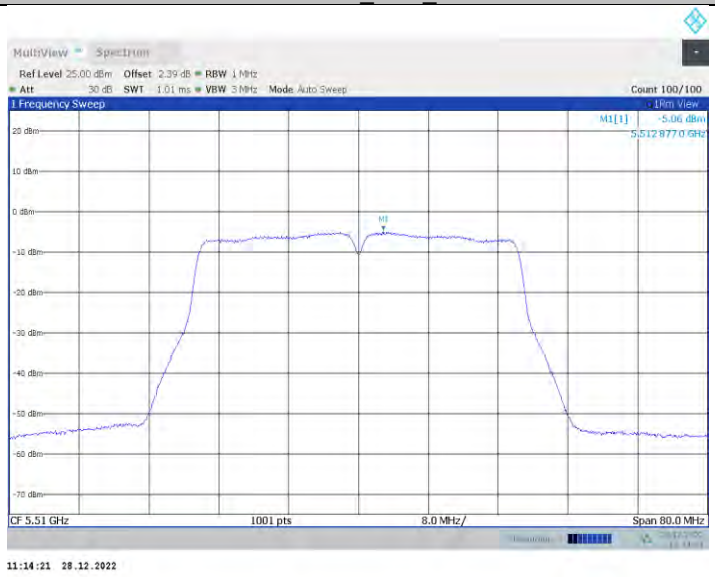

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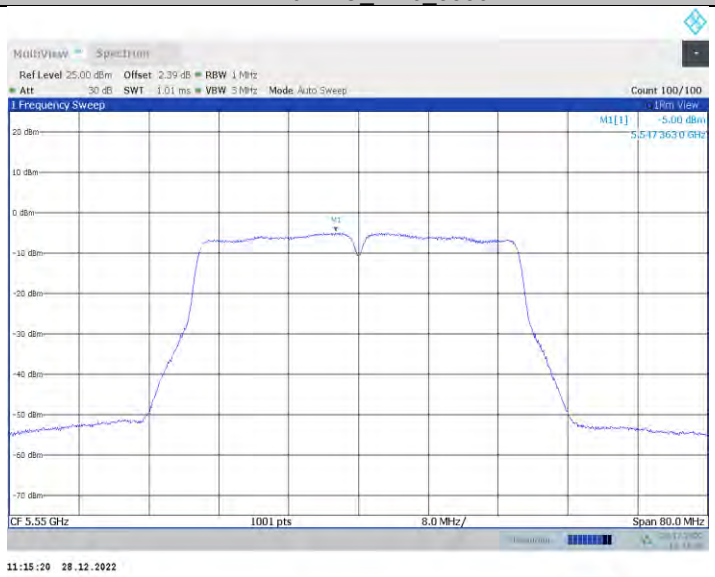

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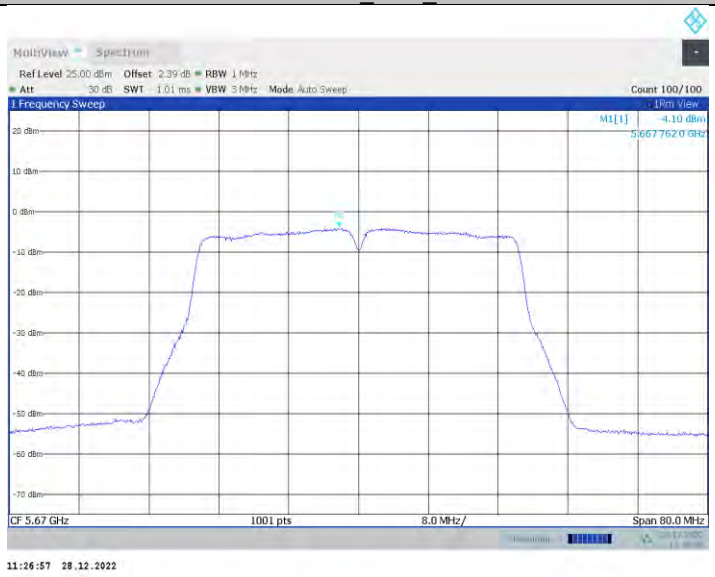

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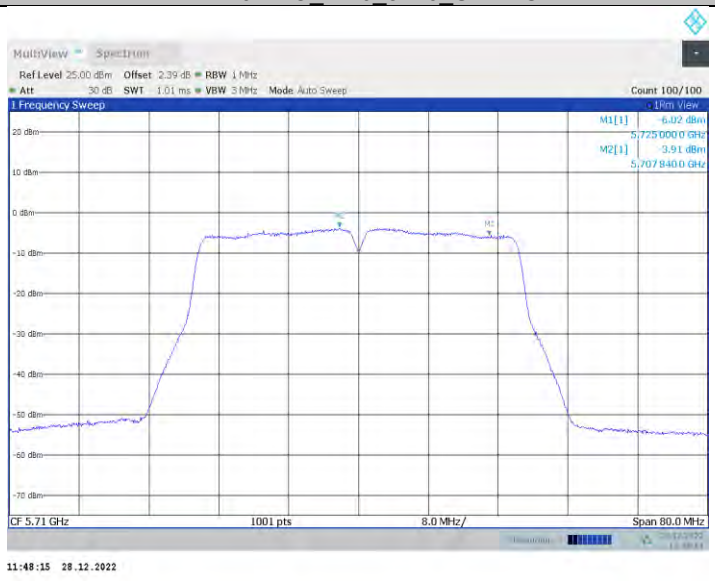

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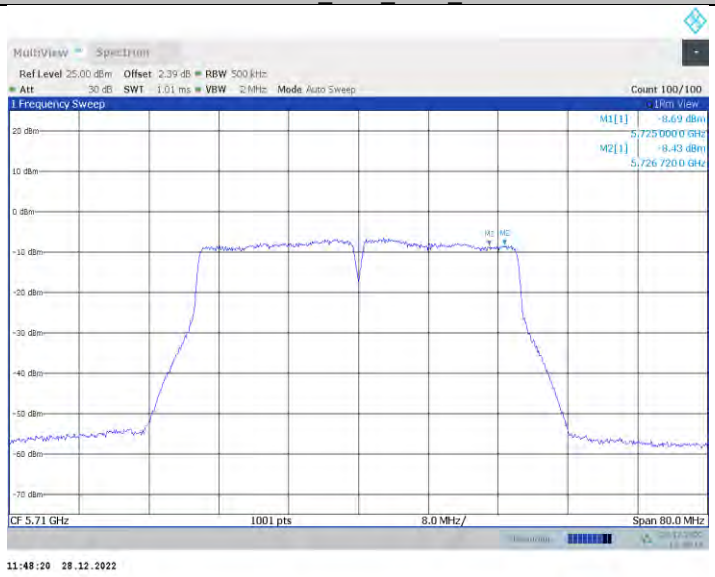

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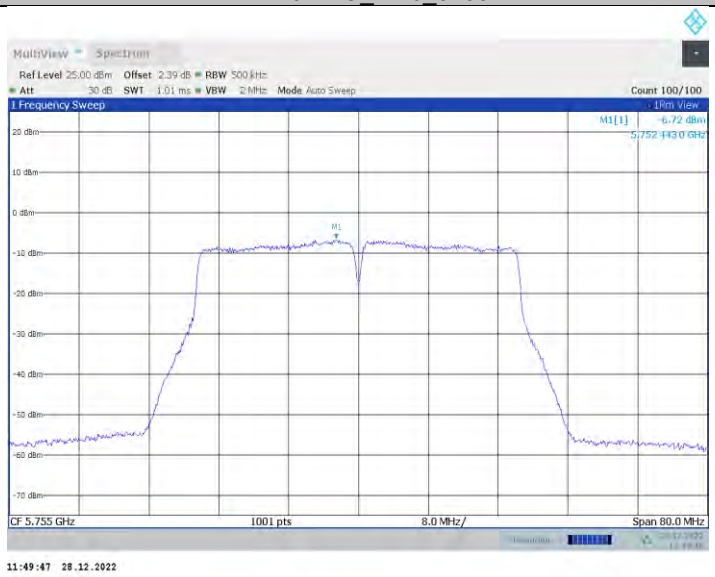

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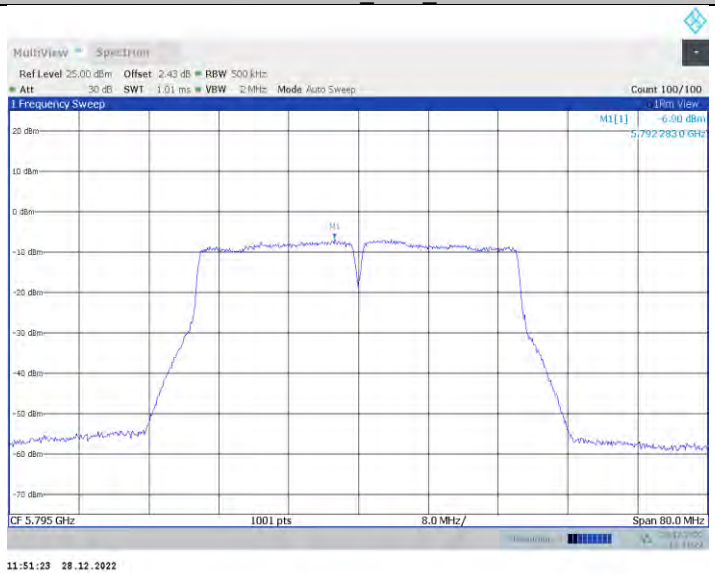
11ac40SISO_Ant6_5795



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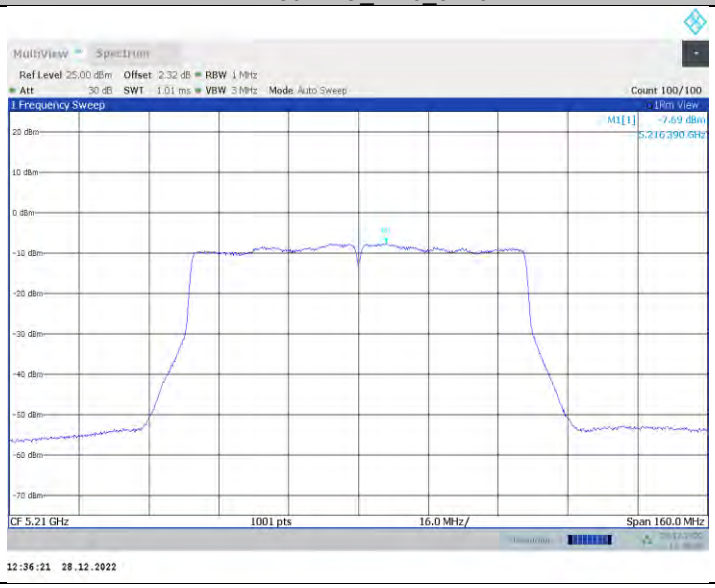

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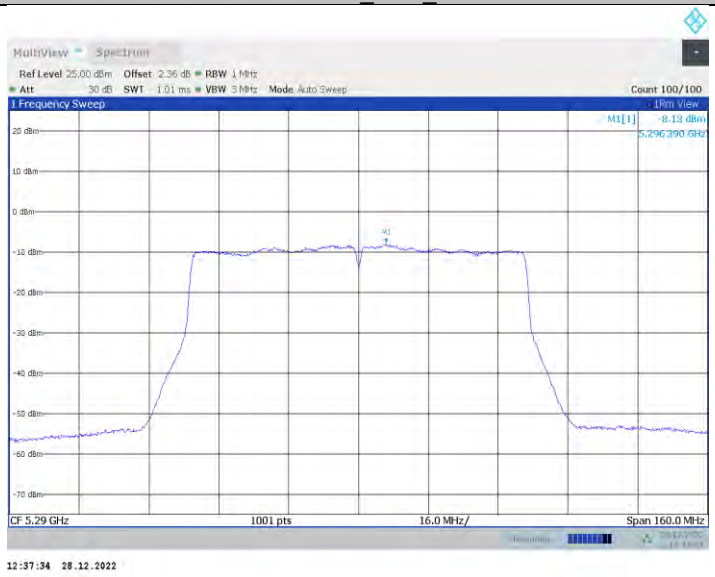

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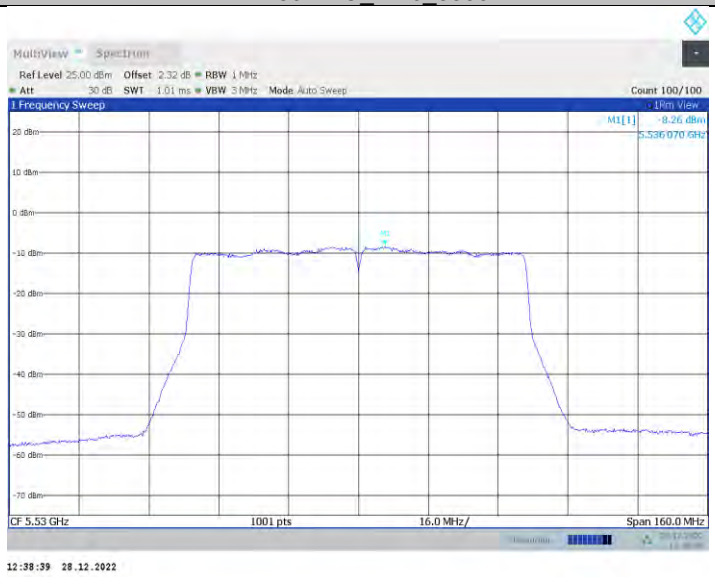

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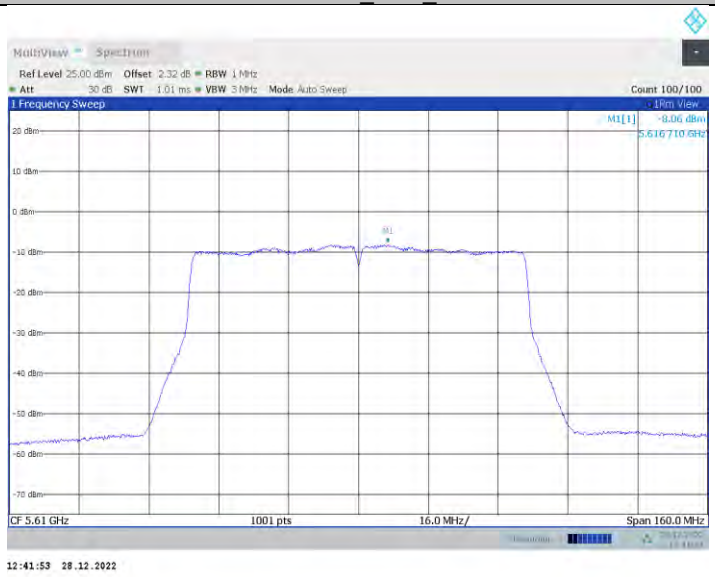

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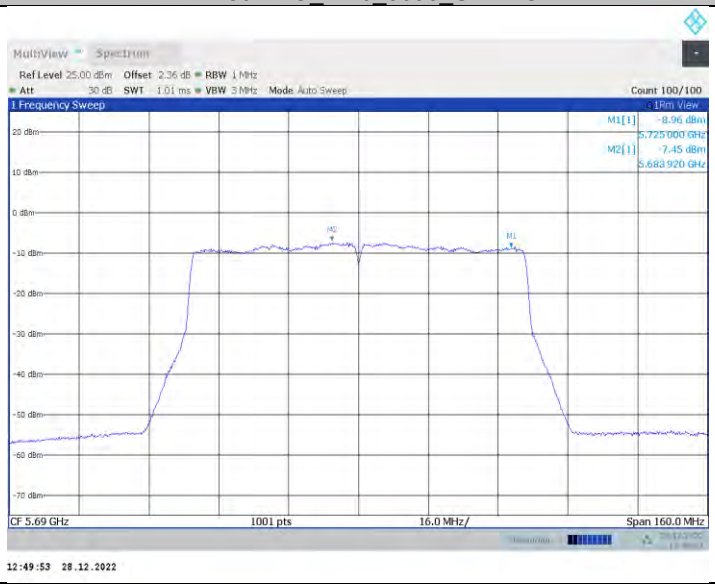

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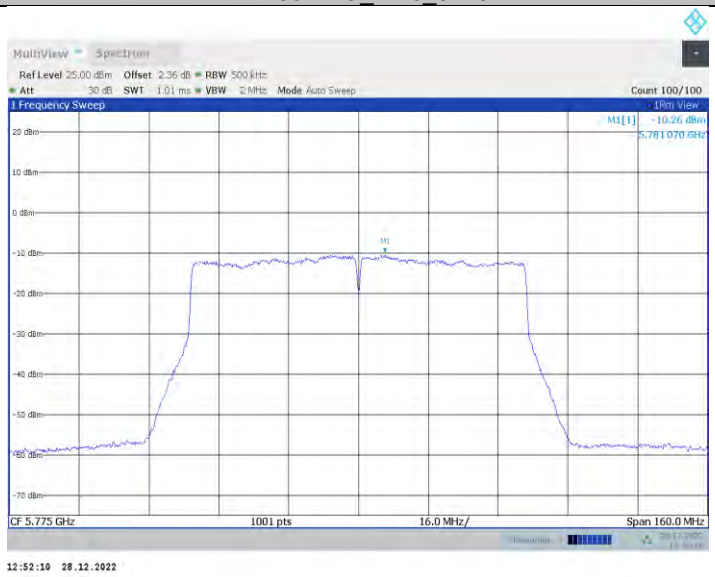
11ac80SISO_Ant6_5775



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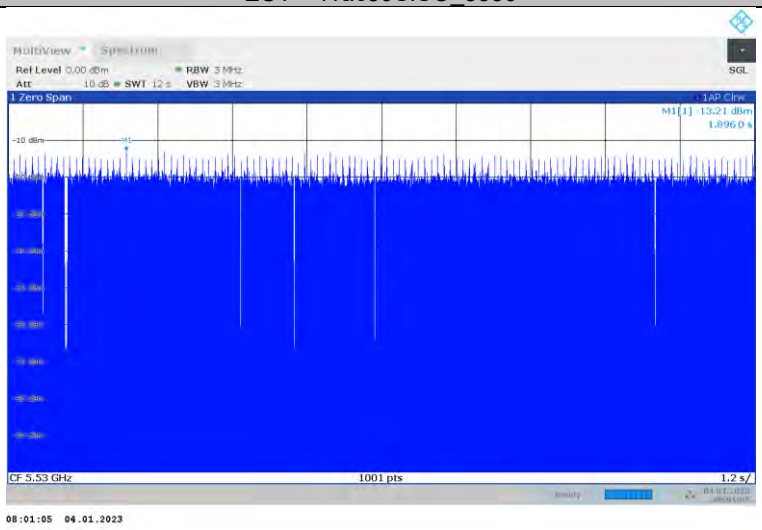
Data Traffic Plot

Test Graphs

EUT—11ac80SISO_5530



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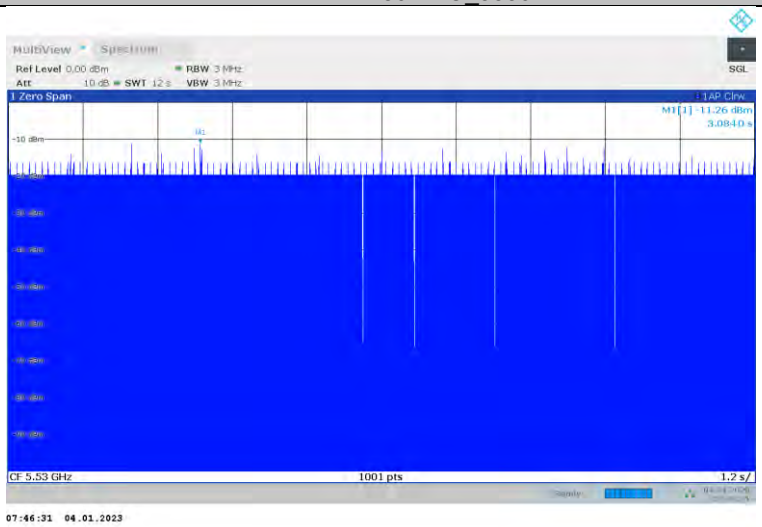

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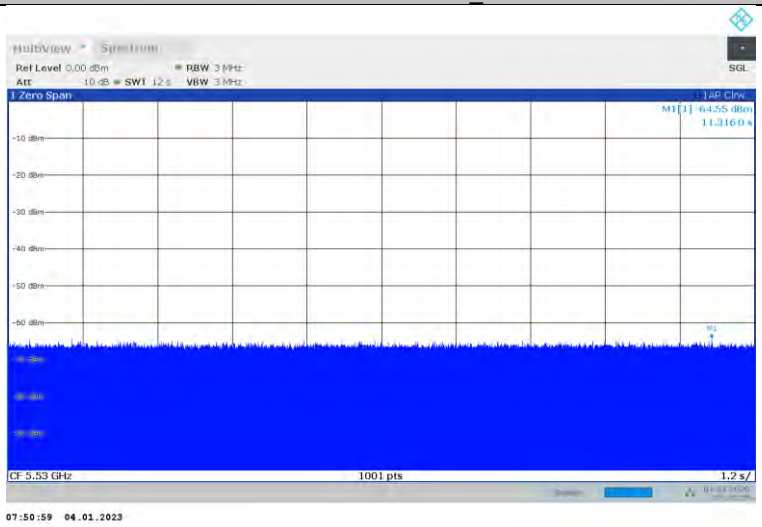

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Channel Move Time and Channel Closing Transmission Time

Test Result

TestMode	Frequency[MHz]	CCTT[ms]	Limit[ms]	CMT[ms]	Limit[ms]	Verdict
11ac80SISO	5530	200+14.3	200+60	852.5	10000	PASS

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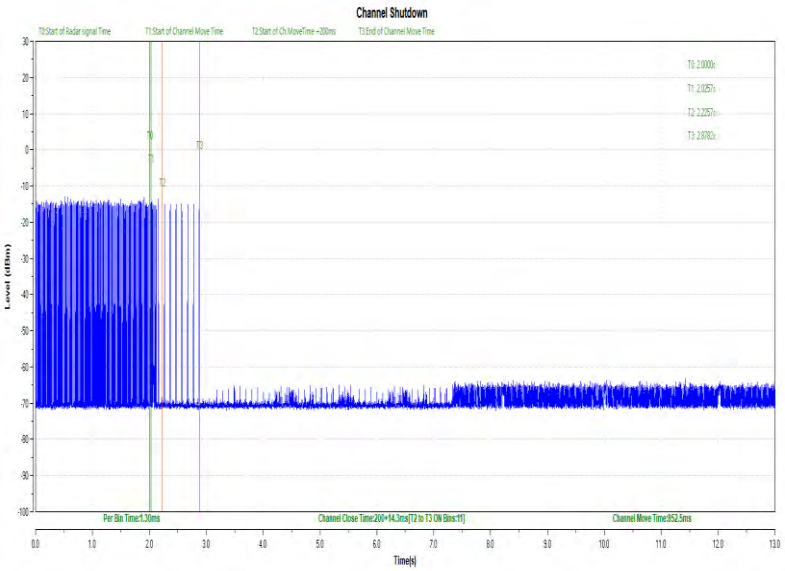
Test Graphs

11ac80SISO_5530



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Non-Occupancy Period

Test Result

TestMode	Frequency[MHz]	Result	Limit[s]	Verdict
11ac80SISO	5530	see test graph	≥1800	Verdict

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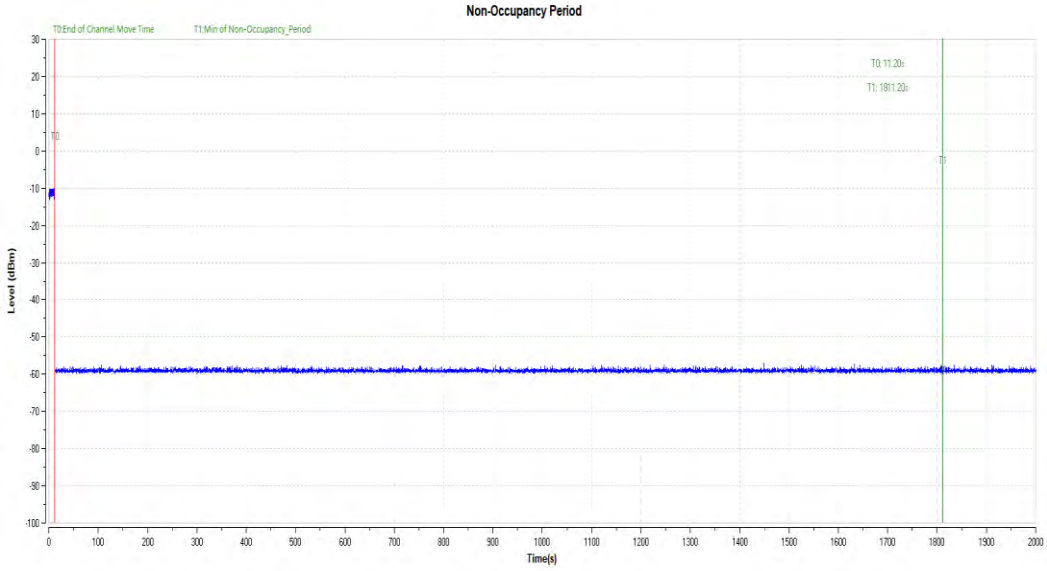
Test Graphs

11ac80SISO_5530



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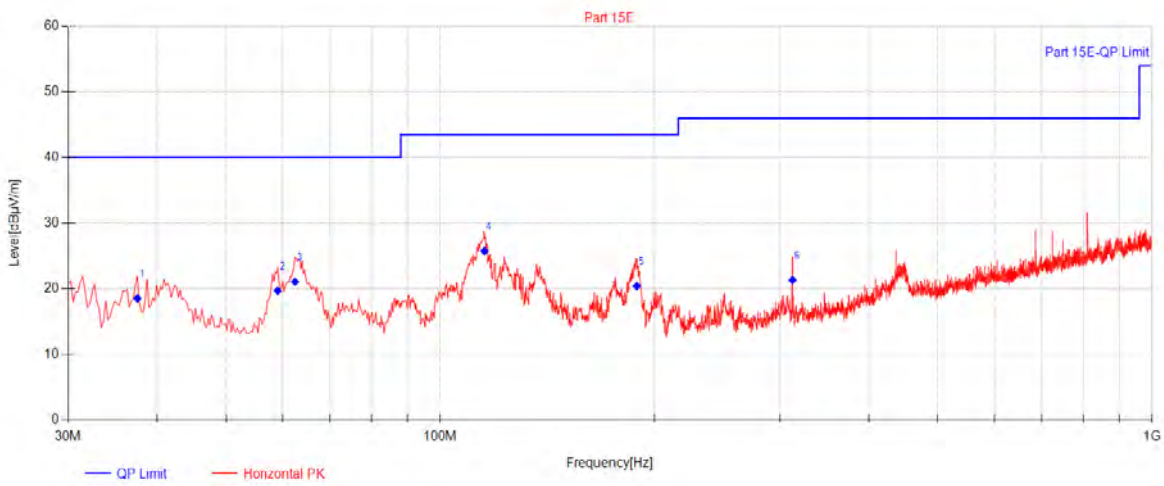
Radiated Spurious Emissions

Radiated emission below 1GHz

Worst case Mode: 802.11ac80_Channel 58



Final Data List										
NO.	Frequency [MHz]	Reading [dBµV]	Factor [dB]	AF [dB/m]	QP Value [dBµV/m]	QP Limit [dBµV/m]	QP Margin [dB]	Height [cm]	Angle [°]	Polarity
1	37.5175	41.18	-36.38	13.73	18.54	40.00	21.46	256	115	Horizontal
2	59.1	43.25	-36.38	12.82	19.69	40.00	20.31	148	158	Horizontal
3	62.495	45.22	-36.43	12.27	21.06	40.00	18.94	195	288	Horizontal
4	115.36	50.19	-36.15	11.72	25.76	43.50	17.74	174	105	Horizontal
5	188.8375	43.22	-35.40	12.57	20.39	43.50	23.11	125	249	Horizontal
6	312.5125	42.56	-34.29	13.06	21.33	46.00	24.67	166	237	Horizontal

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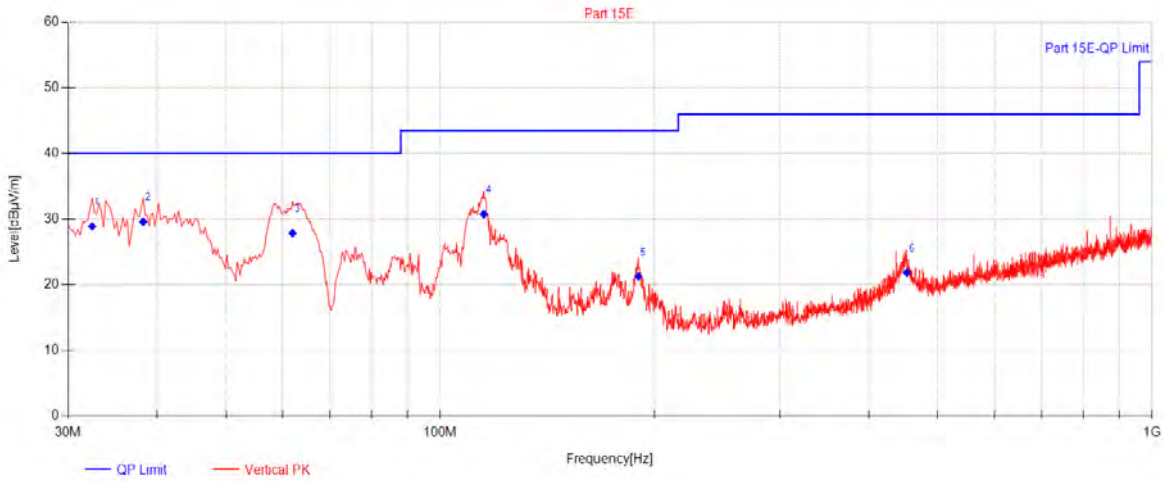

Final Data List										
NO.	Frequency [MHz]	Reading [dBµV]	Factor [dB]	AF [dB/m]	QP Value [dBµV/m]	QP Limit [dBµV/m]	QP Margin [dB]	Height [cm]	Angle [°]	Polarity
1	32.425	52.19	-36.60	13.30	28.90	40.00	11.10	254	289	Vertical
2	38.245	52.11	-36.35	13.83	29.60	40.00	10.40	174	20	Vertical
3	62.01	51.92	-36.42	12.36	27.86	40.00	12.14	196	268	Vertical
4	115.1175	55.22	-36.15	11.70	30.77	43.50	12.73	185	320	Vertical
5	189.8075	44.33	-35.42	12.34	21.25	43.50	22.25	142	165	Vertical
6	452.435	38.94	-33.06	16.00	21.87	46.00	24.13	165	268	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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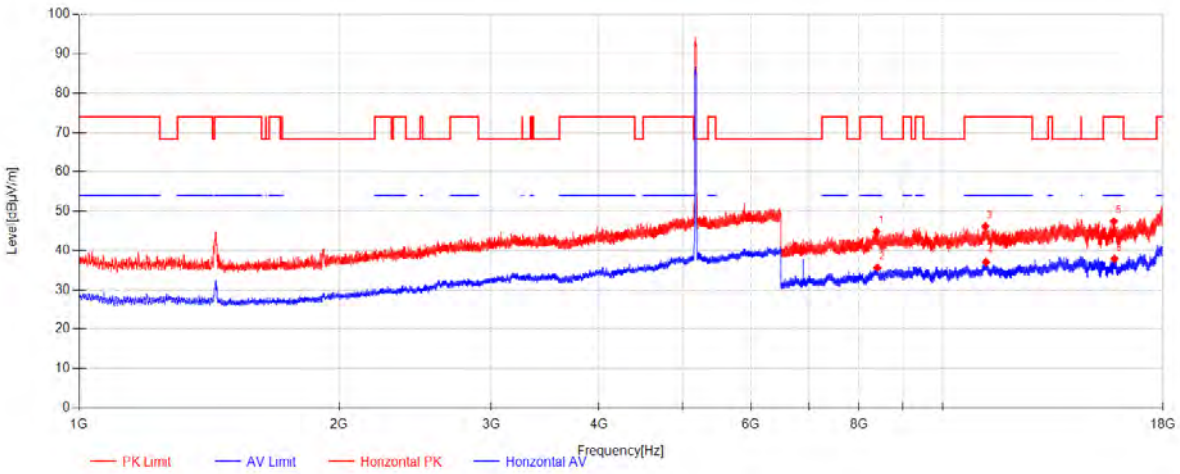
Transmitter emission Above 1GHz

802.11a_Channel 36



Data List										
NO.	Frequency [MHz]	Reading [dBµV]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	8384.5625	48.89	37.31	-41.45	44.75	74.00	29.25	175	25	Horizontal
2	8402.2917	39.71	37.33	-41.38	35.66	54.00	18.34	165	263	Horizontal
3	11207.3333	43.63	39.11	-36.65	46.09	74.00	27.91	199	189	Horizontal
4	11226.5	34.74	39.11	-36.77	37.08	54.00	16.92	184	166	Horizontal
5	15789.125	42.25	38.21	-33.08	47.38	74.00	26.62	152	23	Horizontal
6	15814.0417	32.90	38.18	-33.21	37.87	54.00	16.13	168	237	Horizontal

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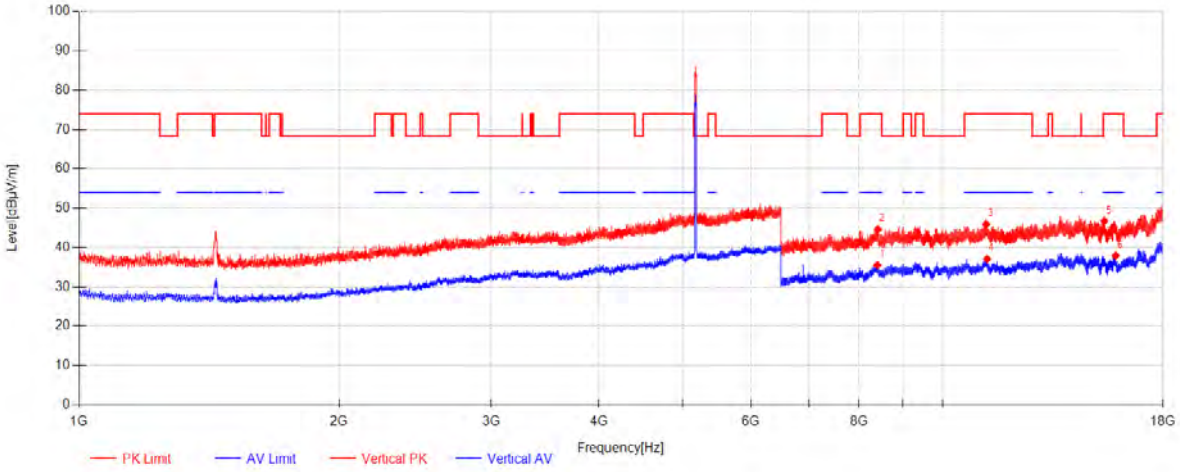
802.11a_Channel 36



Data List										
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	8401.8125	39.56	37.33	-41.38	35.52	54.00	18.48	289	335	Vertical
2	8413.7917	48.69	37.36	-41.43	44.62	74.00	29.38	191	91	Vertical
3	11230.3333	43.59	39.11	-36.79	45.91	74.00	28.09	174	5	Vertical
4	11259.0833	34.98	39.11	-36.97	37.12	54.00	16.88	156	189	Vertical
5	15389.0208	41.98	38.72	-34.04	46.66	74.00	27.34	153	0	Vertical
6	15862.9167	33.54	38.09	-33.73	37.90	54.00	16.10	261	42	Vertical

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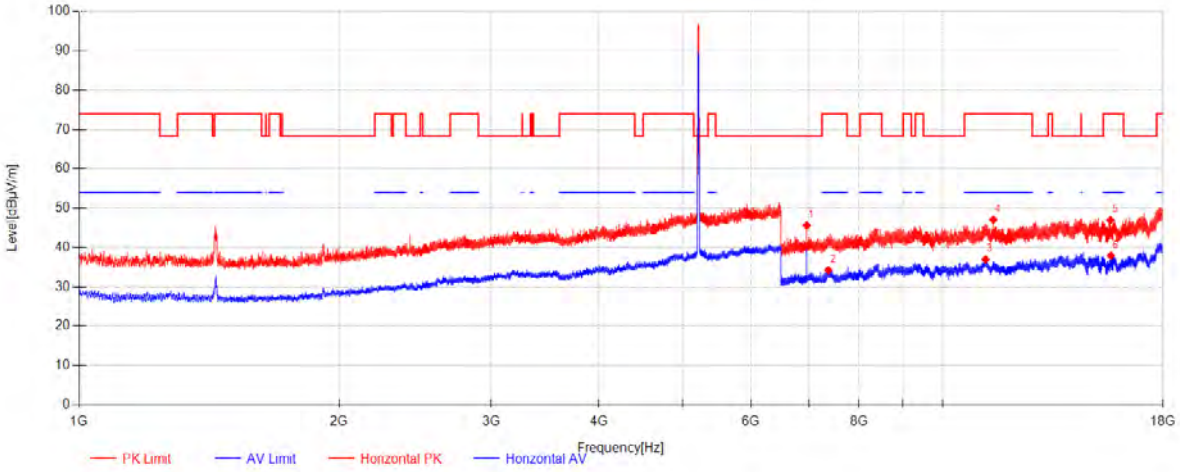
802.11a_Channel 44



Data List										
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6960	52.91	36.03	-43.35	45.59	68.30	22.71	169	278	Horizontal
2	7372.0833	40.65	36.51	-42.94	34.21	54.00	19.79	155	117	Horizontal
3	11211.6458	34.56	39.11	-36.67	37.00	54.00	17.00	148	19	Horizontal
4	11447.875	45.01	39.06	-37.03	47.04	74.00	26.96	178	262	Horizontal
5	15642.5	42.43	38.39	-33.90	46.92	74.00	27.08	195	312	Horizontal
6	15664.5417	33.19	38.36	-33.65	37.90	54.00	16.10	124	165	Horizontal

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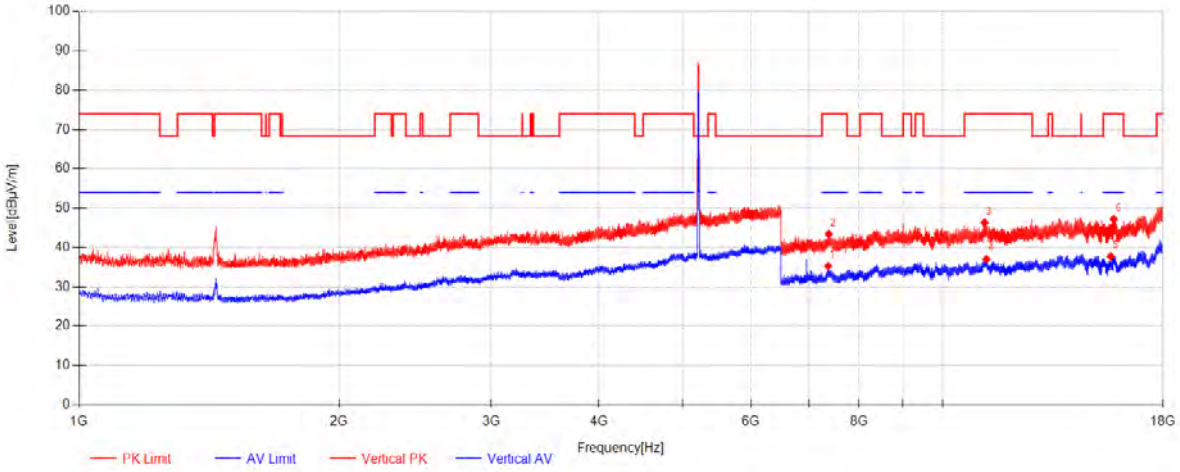
802.11a_Channel 44



Data List										
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	7368.7292	41.73	36.51	-42.96	35.28	54.00	18.72	289	356	Vertical
2	7381.6667	49.83	36.50	-42.89	43.44	74.00	30.56	166	17	Vertical
3	11183.8542	43.96	39.11	-36.79	46.28	74.00	27.72	254	286	Vertical
4	11239.4375	34.80	39.11	-36.85	37.06	54.00	16.94	174	0	Vertical
5	15657.8333	33.09	38.37	-33.73	37.73	54.00	16.27	153	65	Vertical
6	15784.3333	42.07	38.22	-33.09	47.20	74.00	26.80	261	91	Vertical

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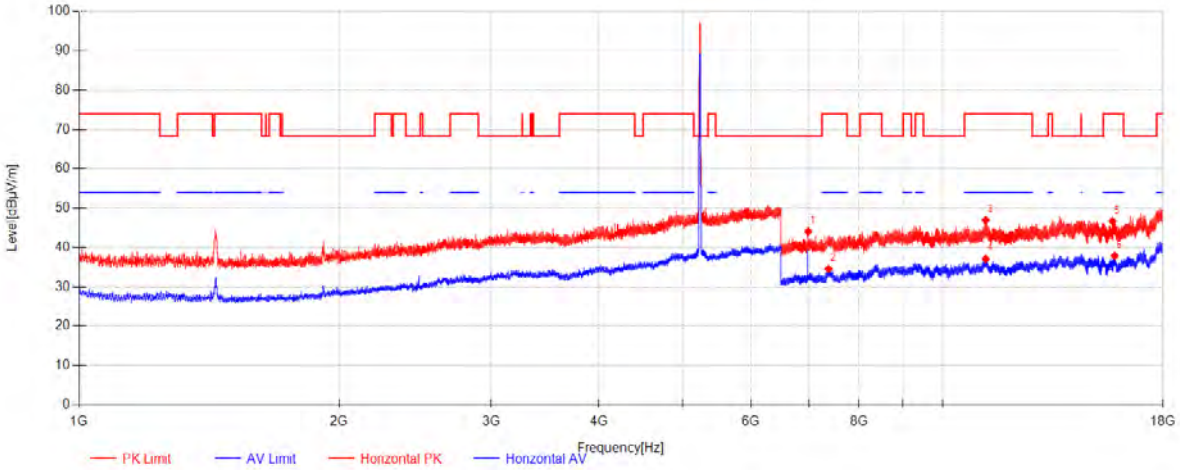

Data List										
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6986.8333	51.13	36.06	-43.11	44.08	68.30	24.22	211	115	Horizontal
2	7375.9167	40.97	36.50	-42.92	34.55	54.00	19.45	253	139	Horizontal
3	11217.875	44.49	39.11	-36.71	46.89	74.00	27.11	216	188	Horizontal
4	11218.3542	34.73	39.11	-36.72	37.12	54.00	16.88	154	213	Horizontal
5	15729.7083	41.57	38.28	-33.20	46.65	74.00	27.35	196	286	Horizontal
6	15821.7083	33.02	38.16	-33.29	37.89	54.00	16.11	175	41	Horizontal

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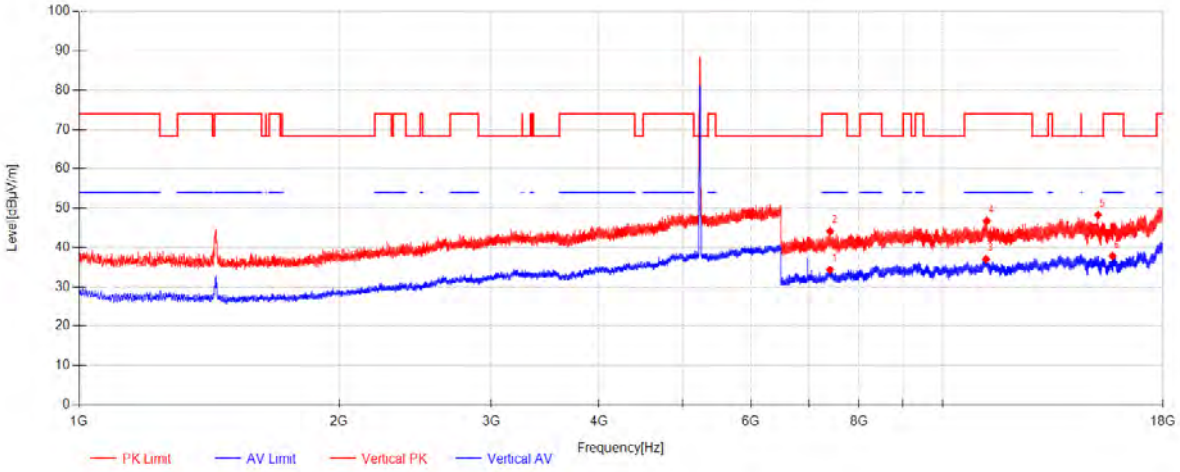

Data List										
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	7405.625	40.64	36.49	-42.81	34.32	54.00	19.68	278	42	Vertical
2	7408.9792	50.46	36.49	-42.82	44.12	74.00	29.88	156	215	Vertical
3	11226.9792	34.72	39.11	-36.77	37.06	54.00	16.94	136	165	Vertical
4	11249.5	44.51	39.11	-36.91	46.71	74.00	27.29	259	237	Vertical
5	15134.1042	43.49	39.04	-34.23	48.29	68.30	20.01	164	65	Vertical
6	15733.5417	32.76	38.28	-33.19	37.85	54.00	16.15	188	165	Vertical

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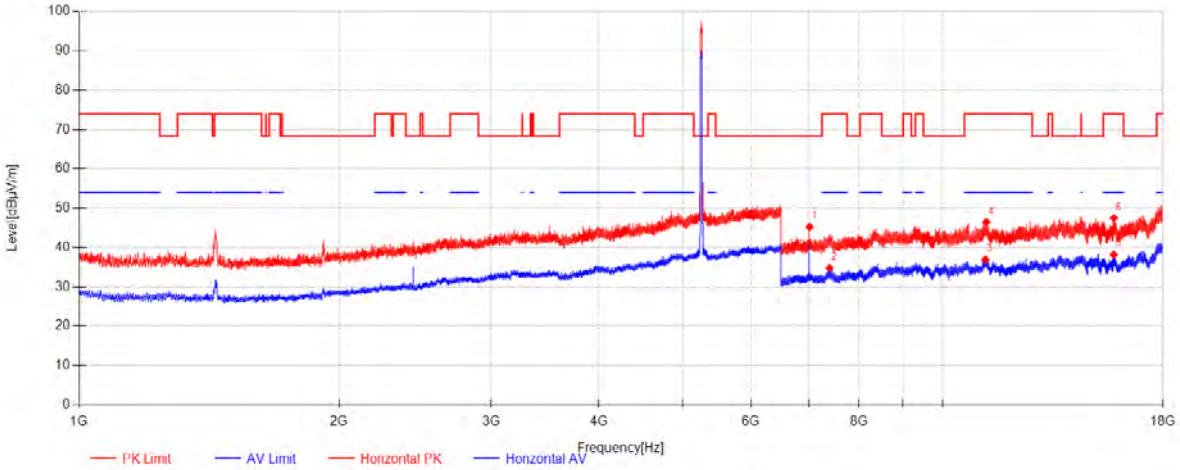

Data List										
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1	7013.1875	52.20	36.11	-43.08	45.24	68.30	23.06	289	140	Horizontal
2	7397.4792	41.09	36.49	-42.80	34.78	54.00	19.22	146	66	Horizontal
3	11208.2917	34.51	39.11	-36.65	36.97	54.00	17.03	136	237	Horizontal
4	11238.9583	44.18	39.11	-36.85	46.44	74.00	27.56	285	92	Horizontal
5	15786.7292	33.04	38.22	-33.09	38.17	54.00	15.83	174	66	Horizontal
6	15791.0417	42.34	38.21	-33.08	47.47	74.00	26.53	169	5	Horizontal

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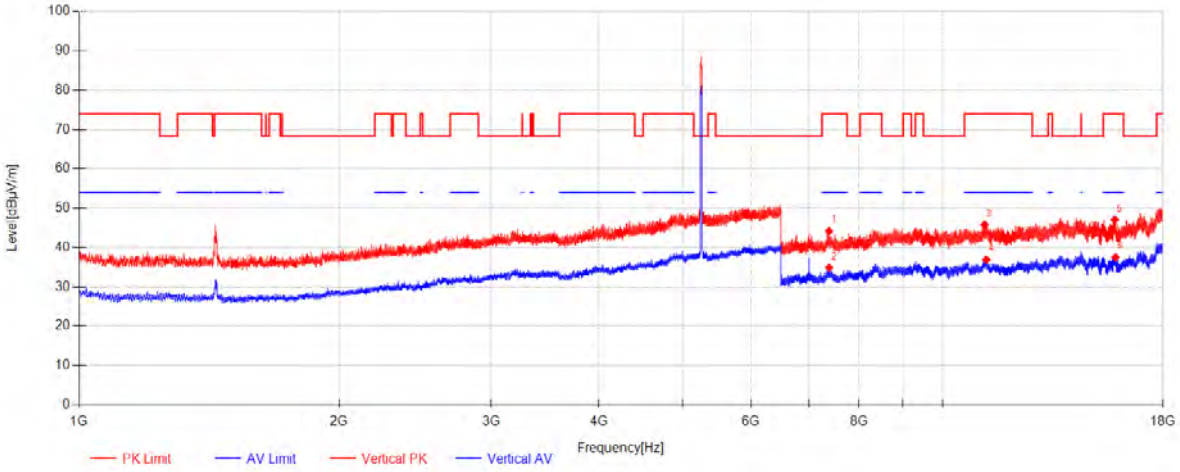

Data List										
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	7387.4167	50.52	36.50	-42.86	44.16	74.00	29.84	244	288	Vertical
2	7387.8958	41.27	36.50	-42.86	34.91	54.00	19.09	266	288	Vertical
3	11184.3333	43.47	39.11	-36.78	45.80	74.00	28.20	236	237	Vertical
4	11237.0417	34.65	39.11	-36.83	36.93	54.00	17.07	215	6	Vertical
5	15829.375	42.25	38.15	-33.37	47.03	74.00	26.97	198	1	Vertical
6	15858.6042	33.12	38.10	-33.69	37.53	54.00	16.47	145	312	Vertical

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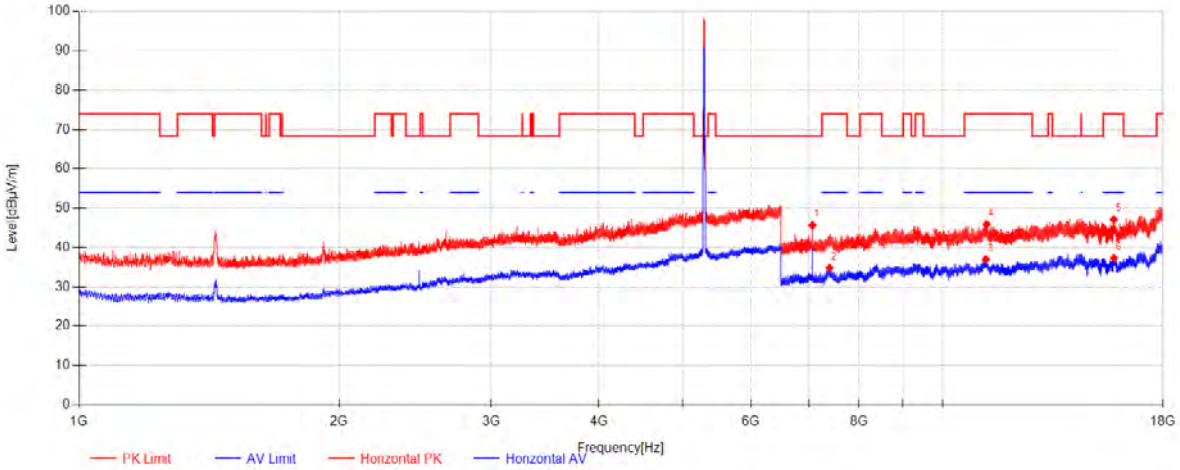

Data List										
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	7066.375	52.80	36.25	-43.43	45.62	68.30	22.68	254	140	Horizontal
2	7396.5208	41.15	36.49	-42.81	34.83	54.00	19.17	126	0	Horizontal
3	11223.625	34.66	39.11	-36.75	37.02	54.00	16.98	253	42	Horizontal
4	11247.1042	43.68	39.11	-36.90	45.89	74.00	28.11	169	263	Horizontal
5	15786.25	41.98	38.22	-33.09	47.11	74.00	26.89	191	165	Horizontal
6	15793.4375	32.19	38.21	-33.07	37.32	54.00	16.68	155	335	Horizontal

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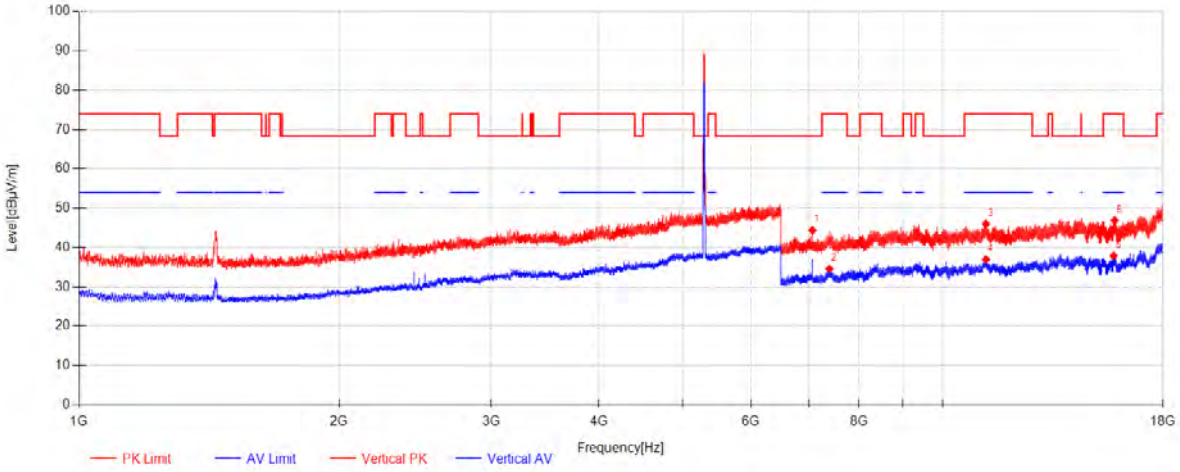

Data List										
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	7066.8542	51.56	36.25	-43.44	44.38	68.30	23.92	214	147	Vertical
2	7393.1667	40.90	36.49	-42.83	34.57	54.00	19.43	175	256	Vertical
3	11223.625	43.63	39.11	-36.75	45.99	74.00	28.01	196	1	Vertical
4	11227.9375	34.67	39.11	-36.78	37.00	54.00	17.00	152	17	Vertical
5	15777.625	32.77	38.23	-33.10	37.89	54.00	16.11	136	40	Vertical
6	15824.5833	41.99	38.16	-33.32	46.83	74.00	27.17	256	306	Vertical

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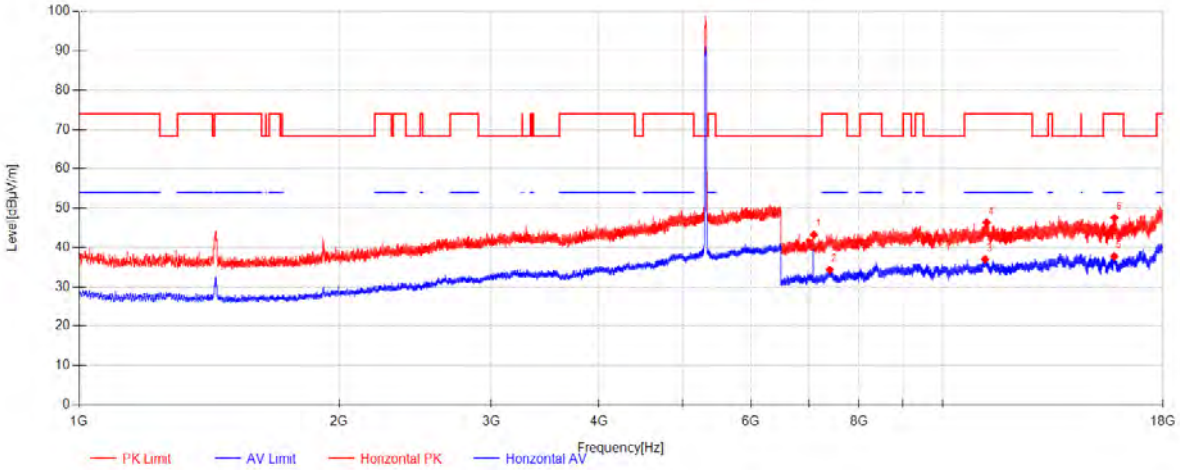

Data List										
NO.	Frequency [MHz]	Reading [dBµV]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	7093.2083	50.54	36.32	-43.61	43.25	68.30	25.05	284	140	Horizontal
2	7400.3542	40.59	36.49	-42.79	34.29	54.00	19.71	159	20	Horizontal
3	11198.2292	34.56	39.11	-36.62	37.05	54.00	16.95	136	116	Horizontal
4	11245.1875	44.07	39.11	-36.88	46.30	74.00	27.70	256	261	Horizontal
5	15805.8958	32.70	38.19	-33.12	37.77	54.00	16.23	291	238	Horizontal
6	15814.5208	42.58	38.18	-33.22	47.54	74.00	26.46	174	356	Horizontal

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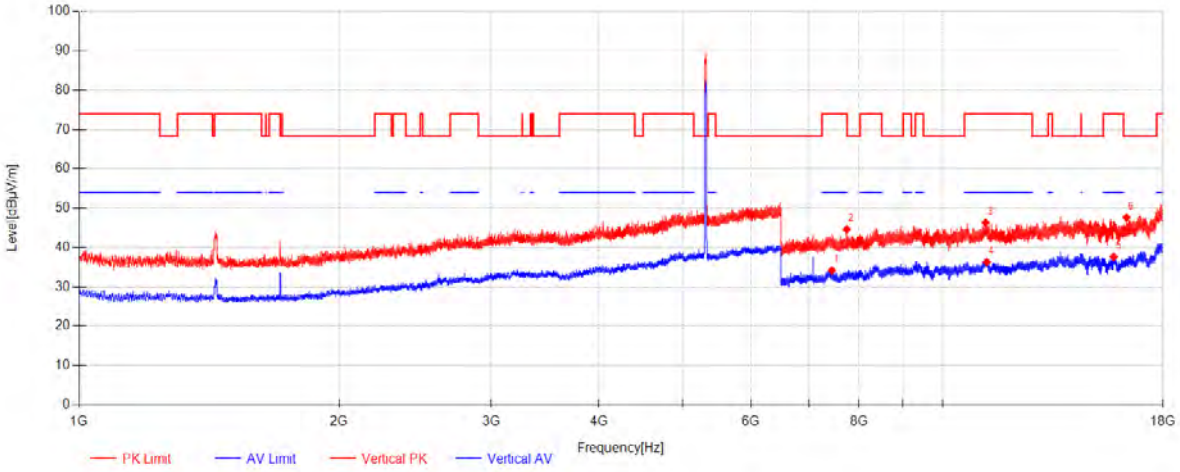

Data List										
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	7445.3958	40.66	36.47	-42.96	34.16	54.00	19.84	254	19	Vertical
2	7743.4375	50.74	36.67	-42.79	44.62	74.00	29.38	174	6	Vertical
3	11215	43.85	39.11	-36.69	46.27	74.00	27.73	158	115	Vertical
4	11249.9792	34.16	39.11	-36.91	36.36	54.00	17.64	169	42	Vertical
5	15780.9792	32.55	38.22	-33.10	37.67	54.00	16.33	192	165	Vertical
6	16327.7083	44.50	37.68	-34.56	47.63	68.30	20.67	135	356	Vertical

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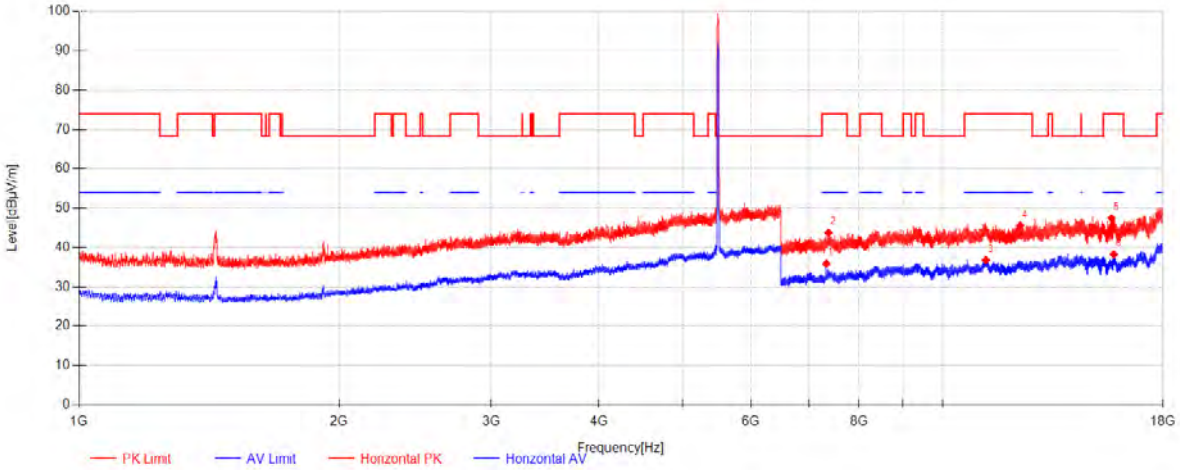

Data List										
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	7333.75	42.52	36.53	-43.15	35.90	54.00	18.10	248	142	Horizontal
2	7375.4375	50.17	36.50	-42.92	43.75	74.00	30.25	136	214	Horizontal
3	11222.1875	34.46	39.11	-36.74	36.83	54.00	17.17	256	0	Horizontal
4	12302.7083	43.10	39.10	-36.65	45.55	74.00	28.45	291	20	Horizontal
5	15686.5833	42.49	38.34	-33.41	47.42	74.00	26.58	175	43	Horizontal
6	15785.2917	33.13	38.22	-33.09	38.26	54.00	15.74	144	313	Horizontal

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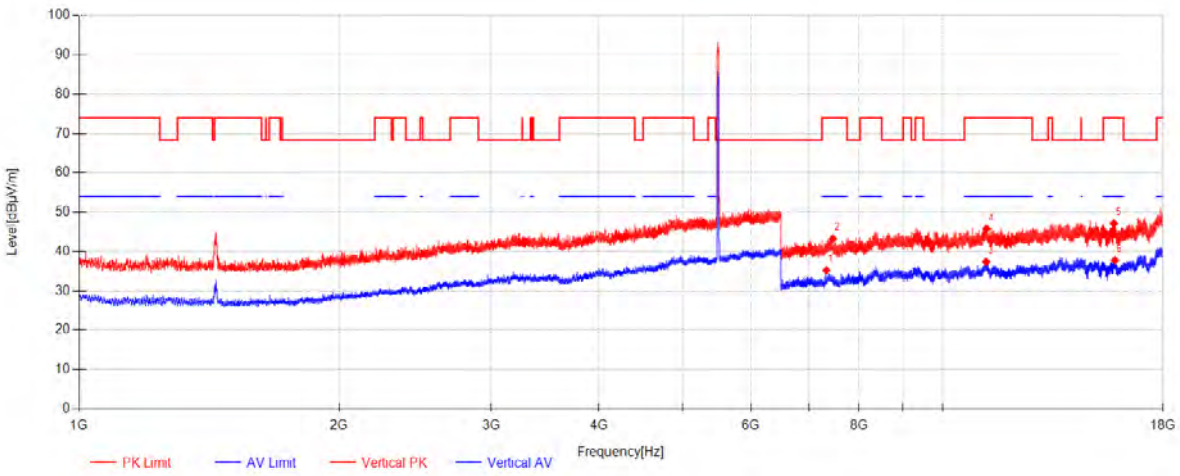

Data List										
NO.	Frequency [MHz]	Reading [dBµV]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	7333.75	41.83	36.53	-43.15	35.21	54.00	18.79	254	213	Vertical
2	7464.0833	49.86	36.46	-43.03	43.28	74.00	30.72	168	114	Vertical
3	11232.25	35.06	39.11	-36.80	37.37	54.00	16.63	152	139	Vertical
4	11245.1875	43.56	39.11	-36.88	45.79	74.00	28.21	199	311	Vertical
5	15788.6458	42.00	38.21	-33.08	47.13	74.00	26.87	152	287	Vertical
6	15831.2917	33.02	38.15	-33.39	37.77	54.00	16.23	135	336	Vertical

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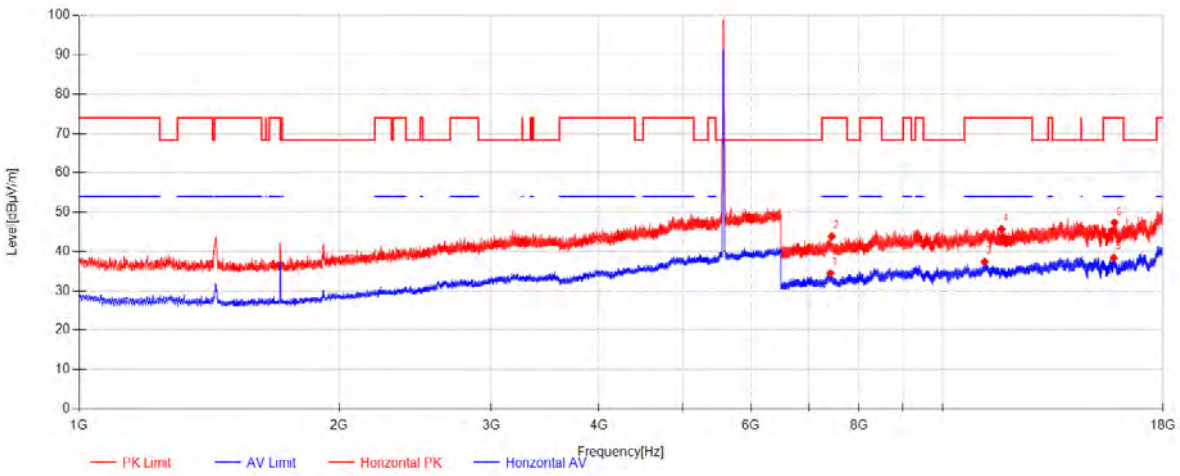

Data List										
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1	7415.2083	40.86	36.48	-42.85	34.49	54.00	19.51	241	5	Horizontal
2	7438.2083	50.35	36.47	-42.94	43.89	74.00	30.11	126	114	Horizontal
3	11185.2917	35.01	39.11	-36.77	37.35	54.00	16.65	135	163	Horizontal
4	11702.3125	42.96	38.82	-36.12	45.66	74.00	28.34	199	189	Horizontal
5	15781.4583	33.25	38.22	-33.10	38.38	54.00	15.62	185	163	Horizontal
6	15816.4375	42.37	38.17	-33.24	47.31	74.00	26.69	174	114	Horizontal

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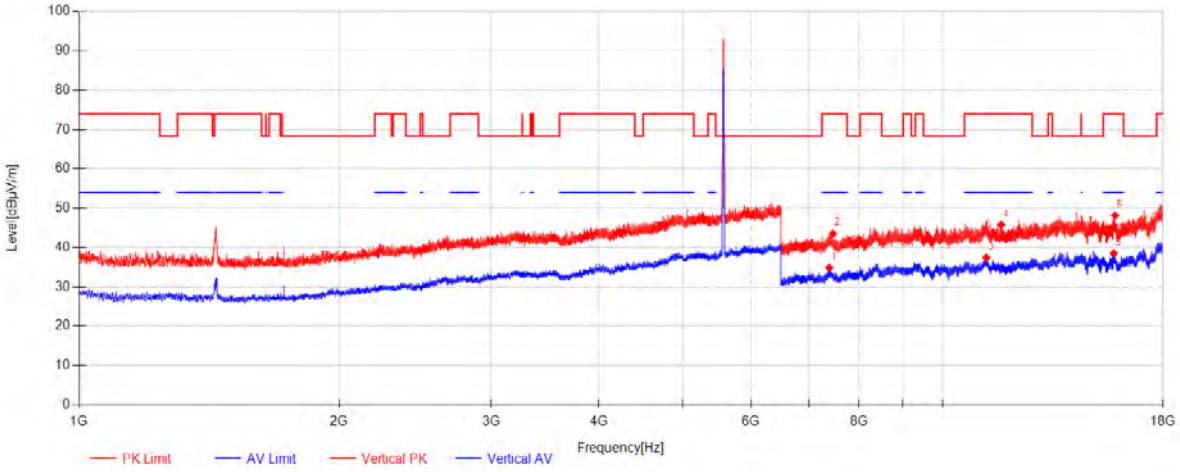

Data List										
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	7392.2083	41.21	36.49	-42.83	34.87	54.00	19.13	274	139	Vertical
2	7463.6042	50.06	36.46	-43.03	43.49	74.00	30.51	154	91	Vertical
3	11237.5208	35.13	39.11	-36.84	37.40	54.00	16.60	126	189	Vertical
4	11690.8125	43.10	38.83	-36.17	45.75	74.00	28.25	136	214	Vertical
5	15782.8958	33.34	38.22	-33.09	38.47	54.00	15.53	259	115	Vertical
6	15835.6042	43.43	38.14	-33.44	48.13	74.00	25.87	191	262	Vertical

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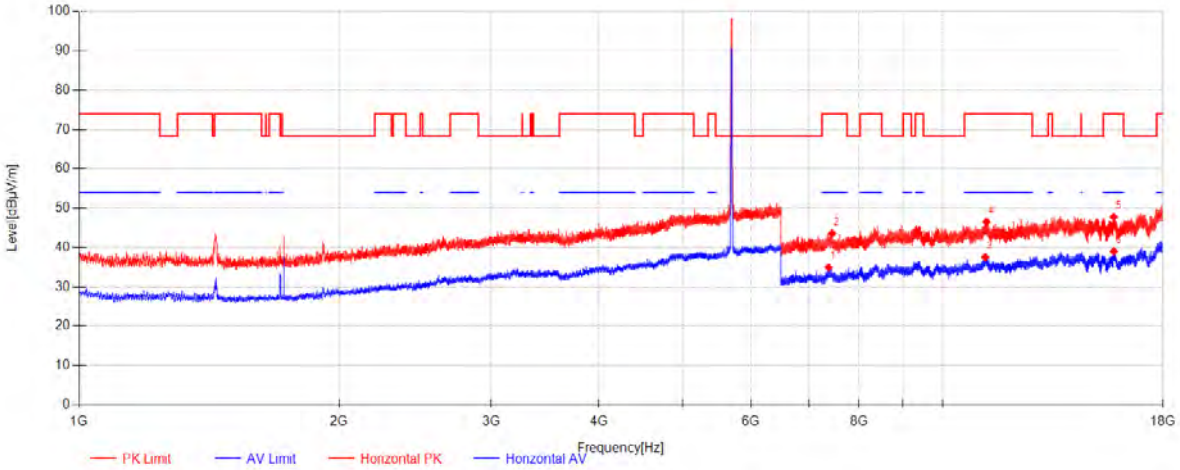

Data List										
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	7377.8333	41.36	36.50	-42.91	34.95	54.00	19.05	274	90	Horizontal
2	7447.3125	50.07	36.47	-42.97	43.57	74.00	30.43	156	287	Horizontal
3	11202.0625	35.07	39.11	-36.61	37.57	54.00	16.43	126	237	Horizontal
4	11241.8333	44.26	39.11	-36.86	46.51	74.00	27.49	291	90	Horizontal
5	15780.5	42.63	38.22	-33.10	47.75	74.00	26.25	142	41	Horizontal
6	15787.6875	33.90	38.21	-33.08	39.03	54.00	14.97	135	163	Horizontal

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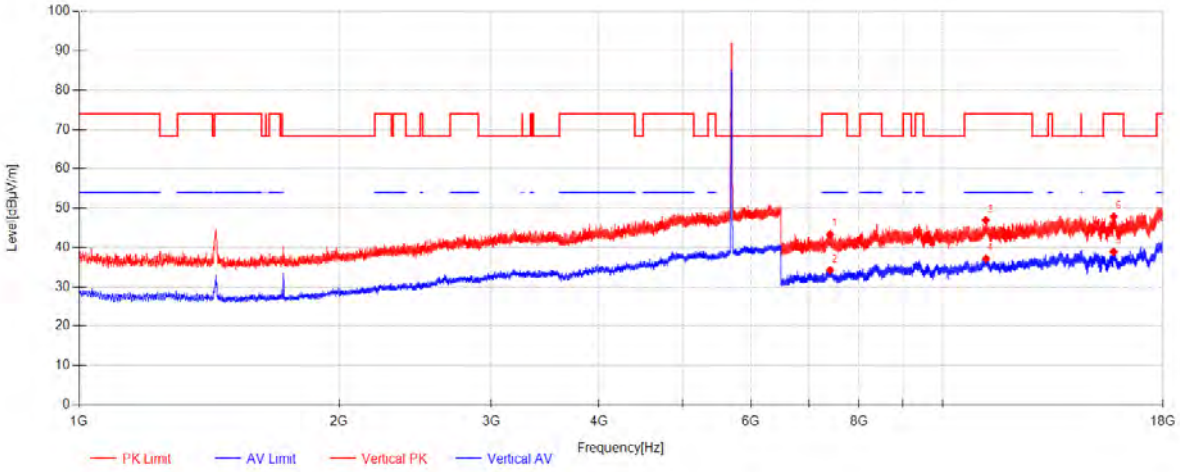

Data List										
NO.	Frequency [MHz]	Reading [dBµV]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	7408.0208	49.68	36.49	-42.82	43.35	74.00	30.65	245	1	Vertical
2	7408.9792	40.58	36.49	-42.82	34.24	54.00	19.76	168	141	Vertical
3	11219.3125	44.48	39.11	-36.72	46.87	74.00	27.13	192	1	Vertical
4	11225.5417	34.81	39.11	-36.76	37.16	54.00	16.84	174	6	Vertical
5	15777.1458	33.80	38.23	-33.11	38.92	54.00	15.08	153	239	Vertical
6	15780.9792	42.77	38.22	-33.10	47.89	74.00	26.11	261	70	Vertical

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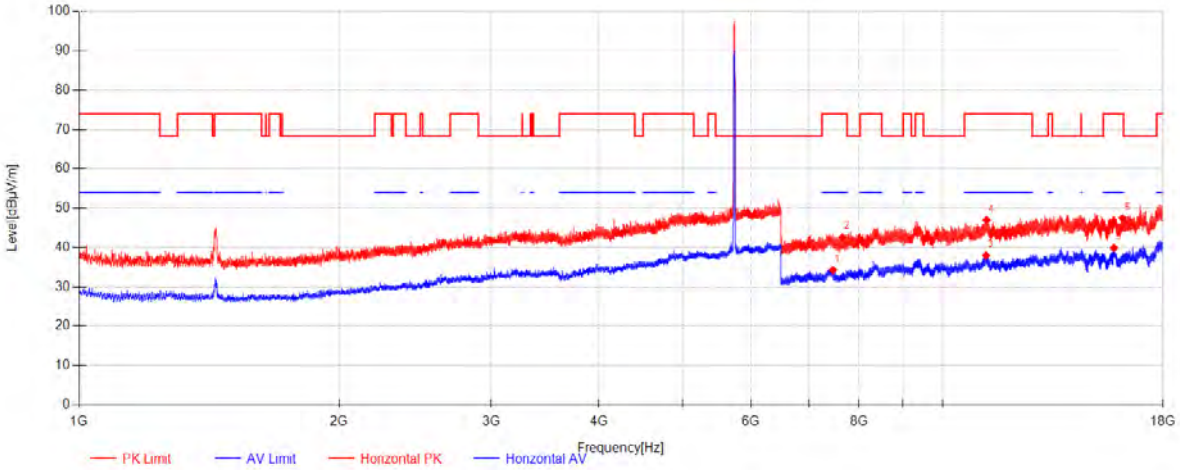

Data List										
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	7464.5625	40.82	36.46	-43.04	34.24	54.00	19.76	142	356	Horizontal
2	7654.3125	48.97	36.50	-42.85	42.61	74.00	31.39	165	0	Horizontal
3	11226.9792	35.61	39.11	-36.77	37.95	54.00	16.05	195	188	Horizontal
4	11243.75	44.68	39.11	-36.88	46.91	74.00	27.09	185	62	Horizontal
5	15790.0833	34.71	38.21	-33.08	39.84	54.00	14.16	122	0	Horizontal
6	16156.6458	44.06	37.67	-34.32	47.42	74.00	26.58	130	112	Horizontal

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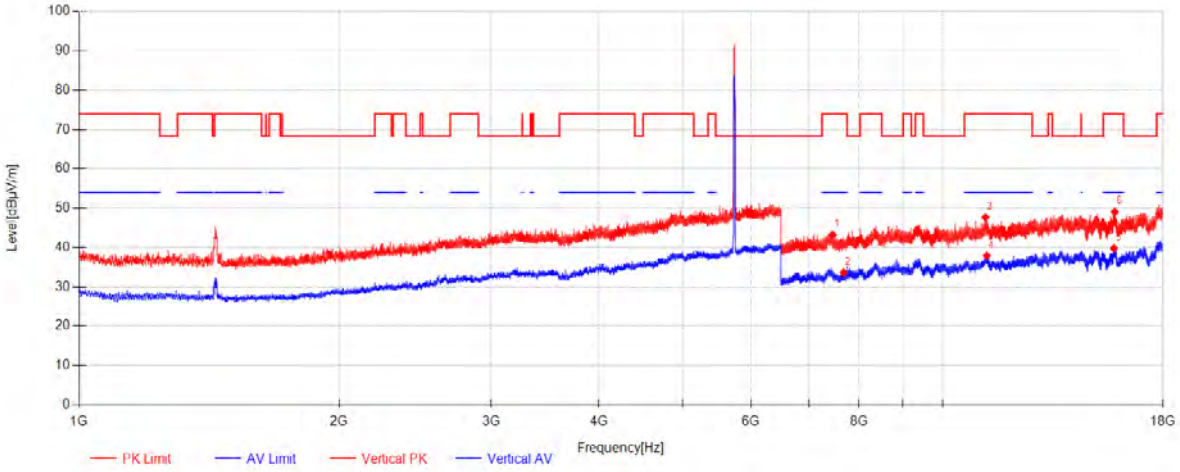

Data List										
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	7459.2917	49.78	36.46	-43.02	43.23	74.00	30.77	248	1	Vertical
2	7678.75	39.96	36.54	-42.91	33.60	54.00	20.40	165	19	Vertical
3	11207.3333	45.21	39.11	-36.65	47.67	74.00	26.33	174	66	Vertical
4	11248.5417	35.70	39.11	-36.91	37.90	54.00	16.10	153	336	Vertical
5	15789.6042	34.63	38.21	-33.08	39.76	54.00	14.24	261	1	Vertical
6	15826.5	44.25	38.15	-33.34	49.06	74.00	24.94	192	189	Vertical

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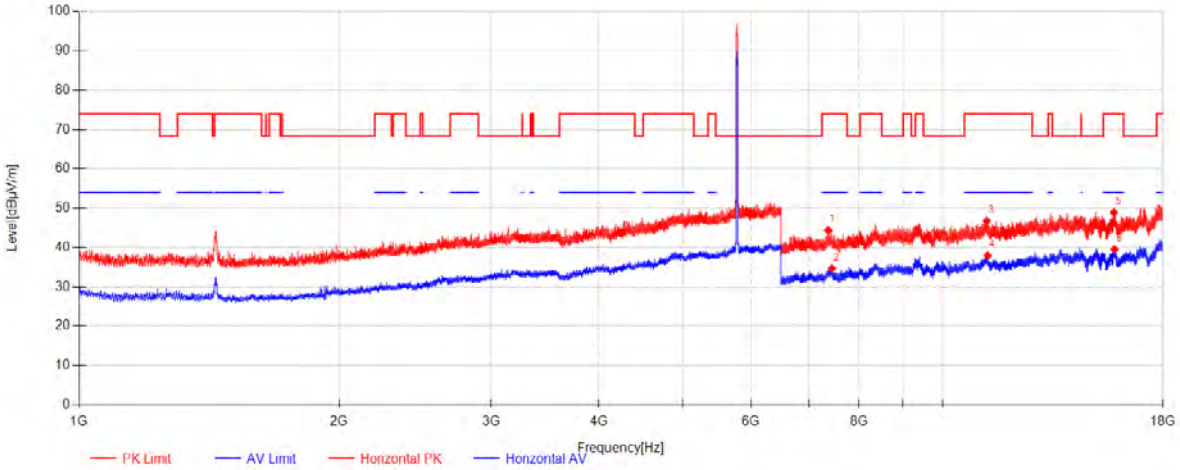

Data List										
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	7369.2083	50.83	36.51	-42.96	44.38	74.00	29.62	248	210	Horizontal
2	7443.9583	41.17	36.47	-42.96	34.68	54.00	19.32	174	86	Horizontal
3	11247.5833	44.48	39.11	-36.90	46.69	74.00	27.31	156	86	Horizontal
4	11275.8542	35.88	39.11	-37.08	37.91	54.00	16.09	291	136	Horizontal
5	15791.5208	43.83	38.21	-33.08	48.96	74.00	25.04	153	86	Horizontal
6	15817.3958	34.61	38.17	-33.25	39.53	54.00	14.47	261	356	Horizontal

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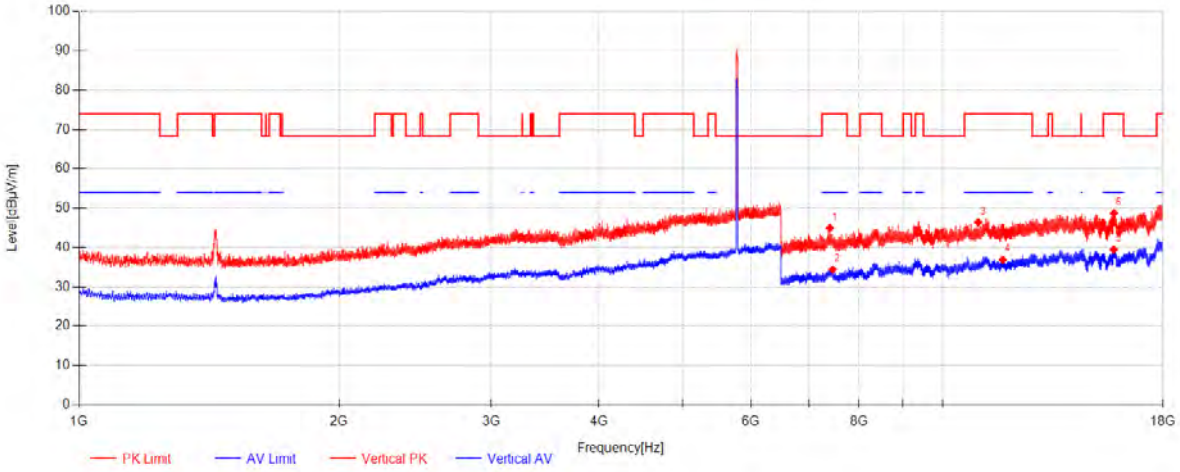

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NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	7403.7083	51.26	36.49	-42.80	44.94	74.00	29.06	189	287	Vertical
2	7460.7292	40.94	36.46	-43.02	34.38	54.00	19.62	196	254	Vertical
3	10996.5	44.91	39.07	-37.60	46.38	74.00	27.62	251	5	Vertical
4	11739.6875	34.65	38.79	-36.53	36.91	54.00	17.09	145	42	Vertical
5	15779.5417	34.33	38.22	-33.10	39.45	54.00	14.55	162	356	Vertical
6	15792.9583	43.62	38.21	-33.07	48.75	74.00	25.25	147	136	Vertical

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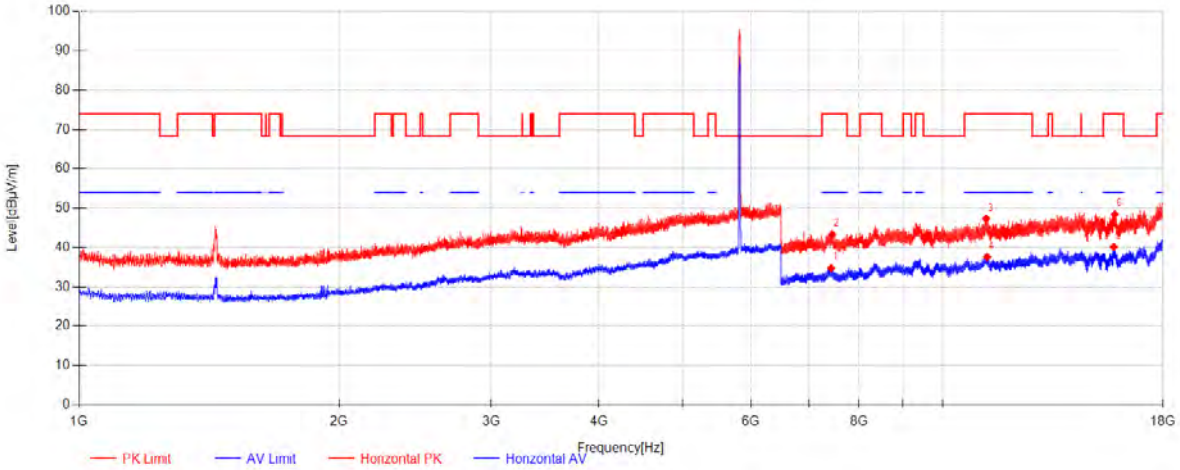

Data List										
NO.	Frequency [MHz]	Reading [dBµV]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	7427.6667	41.18	36.48	-42.90	34.76	54.00	19.24	245	188	Horizontal
2	7450.1875	49.87	36.46	-42.98	43.35	74.00	30.65	165	356	Horizontal
3	11231.7708	45.00	39.11	-36.80	47.31	74.00	26.69	199	113	Horizontal
4	11259.0833	35.48	39.11	-36.97	37.62	54.00	16.38	175	16	Horizontal
5	15782.8958	34.99	38.22	-33.09	40.12	54.00	13.88	142	5	Horizontal
6	15826.5	43.63	38.15	-33.34	48.44	74.00	25.56	136	0	Horizontal

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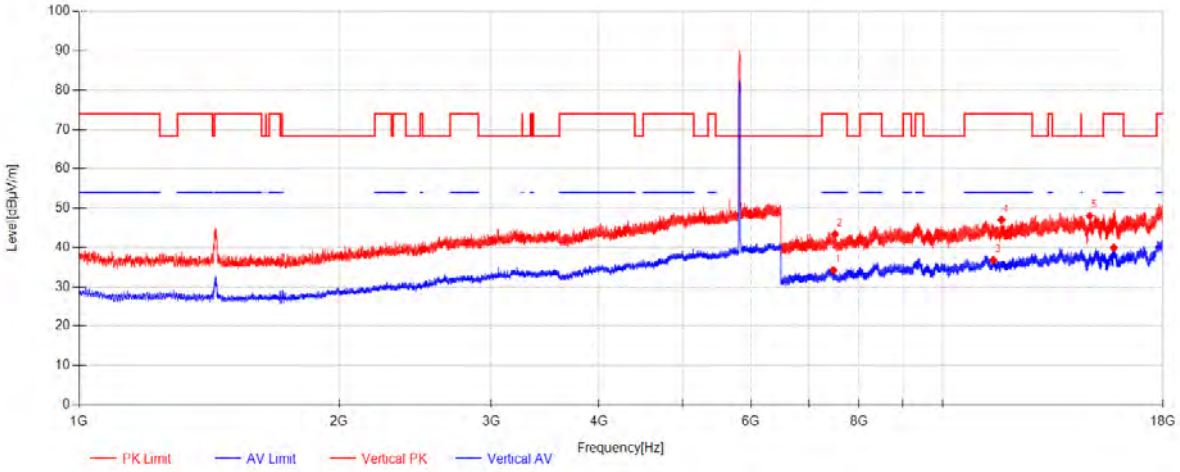
802.11a_Channel 165



Data List										
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1	7473.6667	40.81	36.45	-43.07	34.19	54.00	19.81	186	1	Vertical
2	7504.8125	50.11	36.44	-43.15	43.40	74.00	30.60	215	254	Vertical
3	11445.4792	34.82	39.06	-37.06	36.82	54.00	17.18	148	1	Vertical
4	11701.3542	44.29	38.82	-36.11	47.00	74.00	27.00	173	187	Vertical
5	14802.5208	43.36	39.65	-35.00	48.01	68.30	20.29	155	335	Vertical
6	15786.7292	34.77	38.22	-33.09	39.90	54.00	14.10	261	335	Vertical

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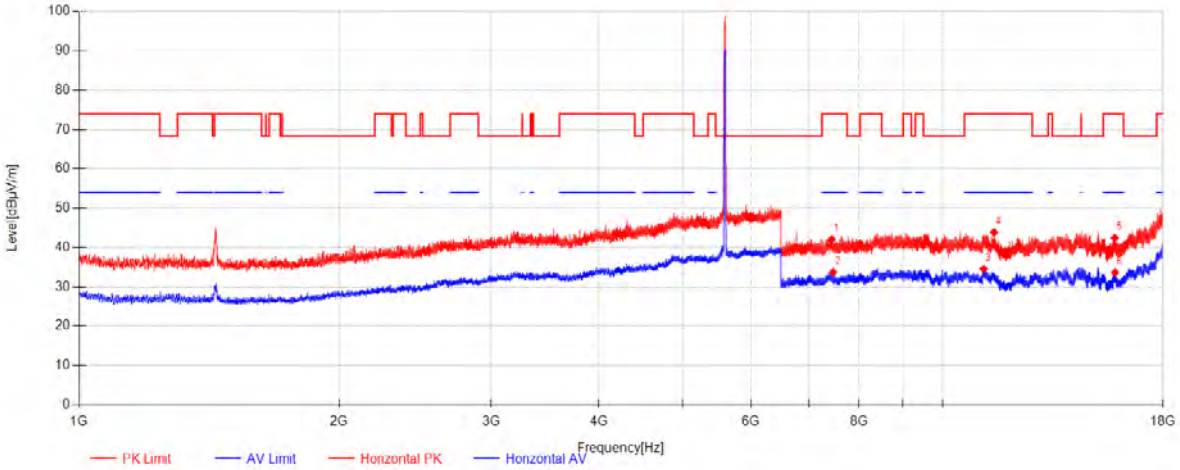
802.11a_Channel 120



Data List										
NO.	Frequency [MHz]	Reading [dBµV]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	7442.0417	48.56	36.47	-42.95	42.08	74.00	31.92	277	4	Horizontal
2	7466.9583	40.25	36.46	-43.04	33.66	54.00	20.34	154	112	Horizontal
3	11158.4583	32.48	39.10	-37.08	34.50	54.00	19.50	165	356	Horizontal
4	11468	41.66	39.04	-36.83	43.87	74.00	30.13	169	112	Horizontal
5	15825.0625	37.64	38.16	-33.33	42.47	74.00	31.53	291	188	Horizontal
6	15840.3958	28.99	38.13	-33.49	33.63	54.00	20.37	154	286	Horizontal

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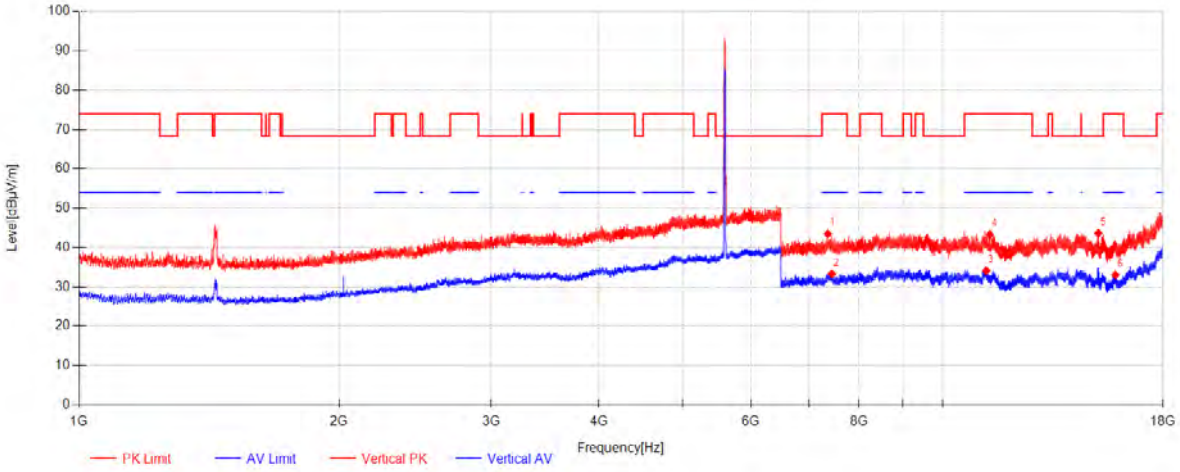

Data List										
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	7361.0625	49.96	36.51	-43.00	43.47	74.00	30.53	254	21	Vertical
2	7444.4375	39.73	36.47	-42.96	33.24	54.00	20.76	184	166	Vertical
3	11234.6458	31.77	39.11	-36.82	34.06	54.00	19.94	156	236	Vertical
4	11344.375	41.59	39.11	-37.35	43.35	74.00	30.65	132	286	Vertical
5	15147.0417	38.75	39.02	-34.14	43.63	68.30	24.67	177	145	Vertical
6	15852.8542	28.51	38.11	-33.63	32.99	54.00	21.01	195	198	Vertical

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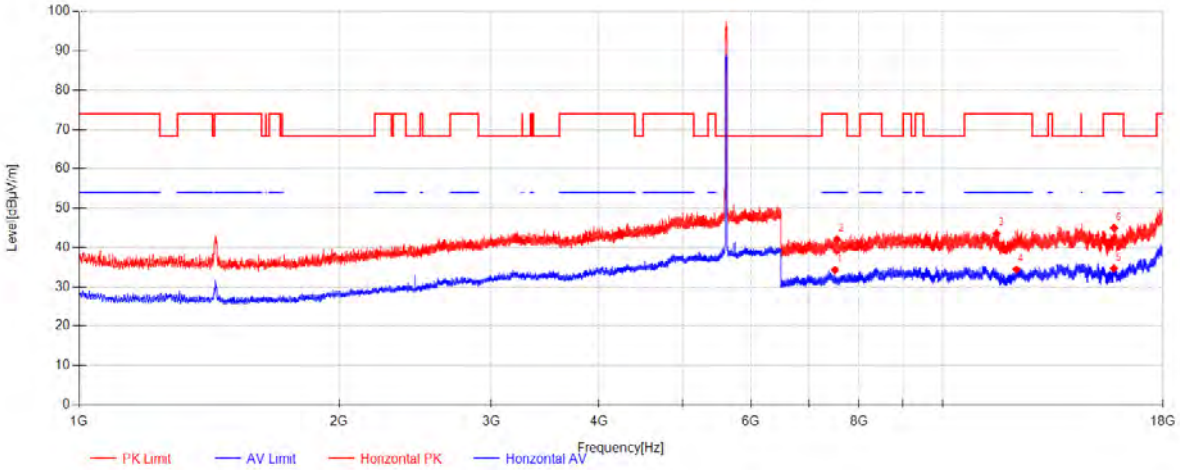

Data List										
NO.	Frequency [MHz]	Reading [dBµV]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	7505.7708	40.98	36.44	-43.15	34.27	54.00	19.73	215	0	Horizontal
2	7543.625	48.65	36.42	-42.98	42.09	74.00	31.91	145	93	Horizontal
3	11543.2292	41.26	38.95	-36.71	43.50	74.00	30.50	163	214	Horizontal
4	12173.8125	32.41	39.11	-37.13	34.39	54.00	19.61	259	1	Horizontal
5	15790.0833	29.56	38.21	-33.08	34.69	54.00	19.31	188	214	Horizontal
6	15798.7083	39.81	38.20	-33.06	44.95	74.00	29.05	175	70	Horizontal

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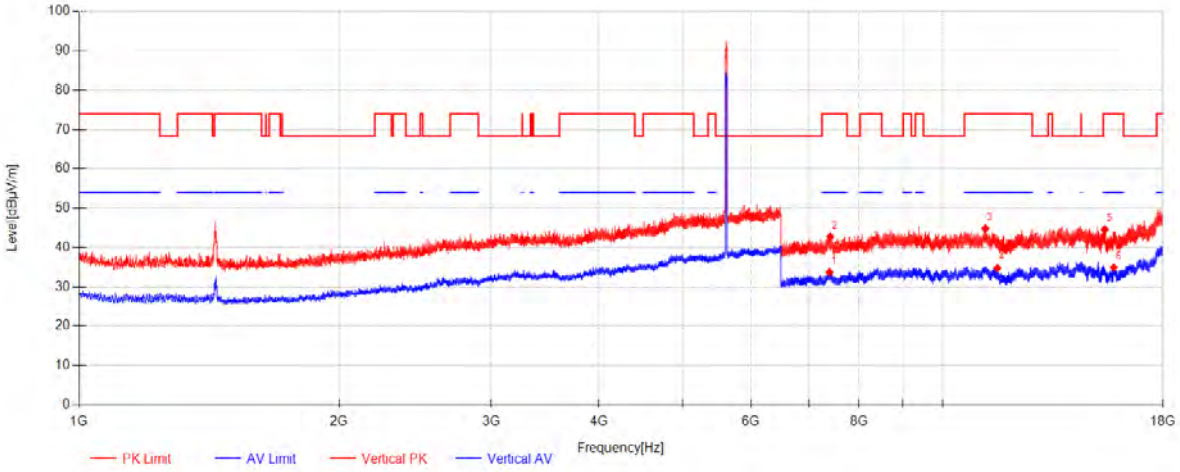

Data List										
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	7397.4792	39.99	36.49	-42.80	33.68	54.00	20.32	142	1	Vertical
2	7411.375	49.14	36.48	-42.83	42.79	74.00	31.21	165	254	Vertical
3	11207.8125	42.34	39.11	-36.65	44.80	74.00	29.20	195	38	Vertical
4	11570.0625	32.70	38.92	-36.84	34.78	54.00	19.22	185	89	Vertical
5	15407.7083	40.00	38.70	-34.14	44.56	74.00	29.44	133	213	Vertical
6	15786.7292	29.81	38.22	-33.09	34.94	54.00	19.06	177	262	Vertical

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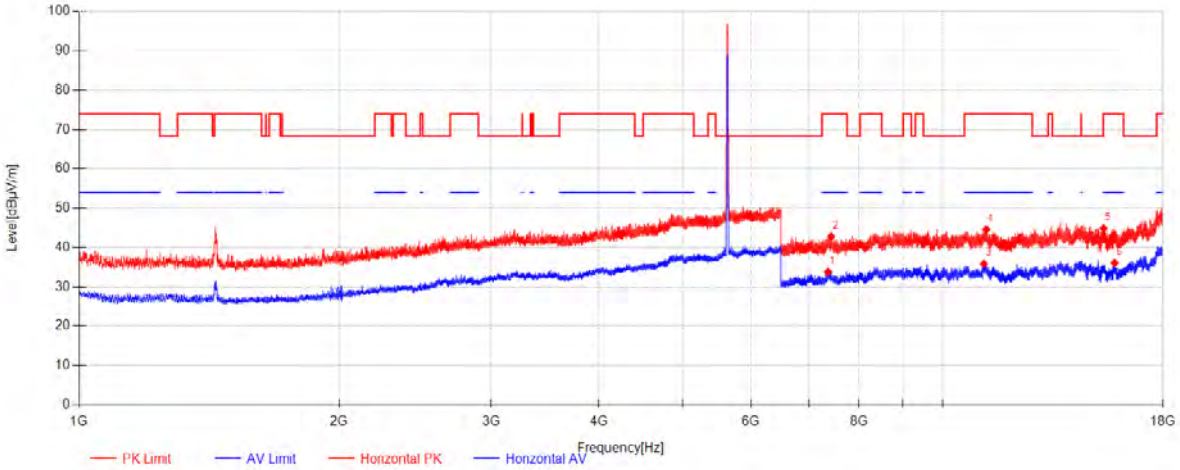

Data List										
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	7364.4167	40.20	36.51	-42.98	33.73	54.00	20.27	156	284	Horizontal
2	7428.625	49.22	36.48	-42.90	42.80	74.00	31.20	148	115	Horizontal
3	11164.6875	33.79	39.10	-37.01	35.89	54.00	18.11	195	5	Horizontal
4	11234.6458	42.31	39.11	-36.82	44.60	74.00	29.40	152	1	Horizontal
5	15363.625	40.08	38.75	-34.01	44.82	74.00	29.18	135	164	Horizontal
6	15819.3125	31.19	38.17	-33.27	36.09	54.00	17.91	178	91	Horizontal

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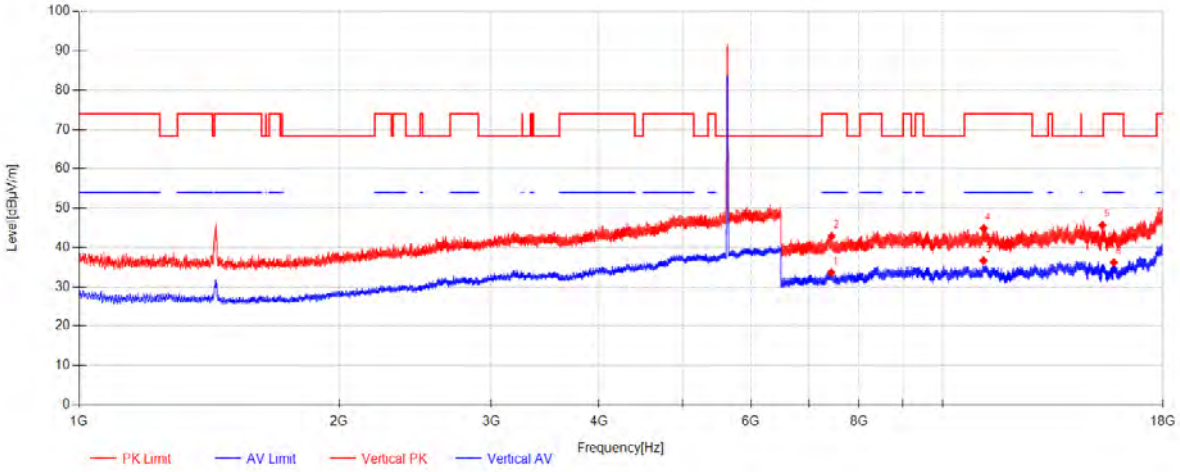

Data List										
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	7431.5	40.04	36.47	-42.91	33.60	54.00	20.40	299	312	Vertical
2	7438.2083	49.34	36.47	-42.94	42.88	74.00	31.12	251	1	Vertical
3	11152.2292	34.72	39.10	-37.15	36.67	54.00	17.33	184	212	Vertical
4	11161.8125	42.81	39.10	-37.04	44.87	74.00	29.13	175	356	Vertical
5	15313.3125	40.74	38.81	-33.94	45.62	68.30	22.68	136	91	Vertical
6	15787.2083	31.14	38.22	-33.09	36.27	54.00	17.73	162	0	Vertical

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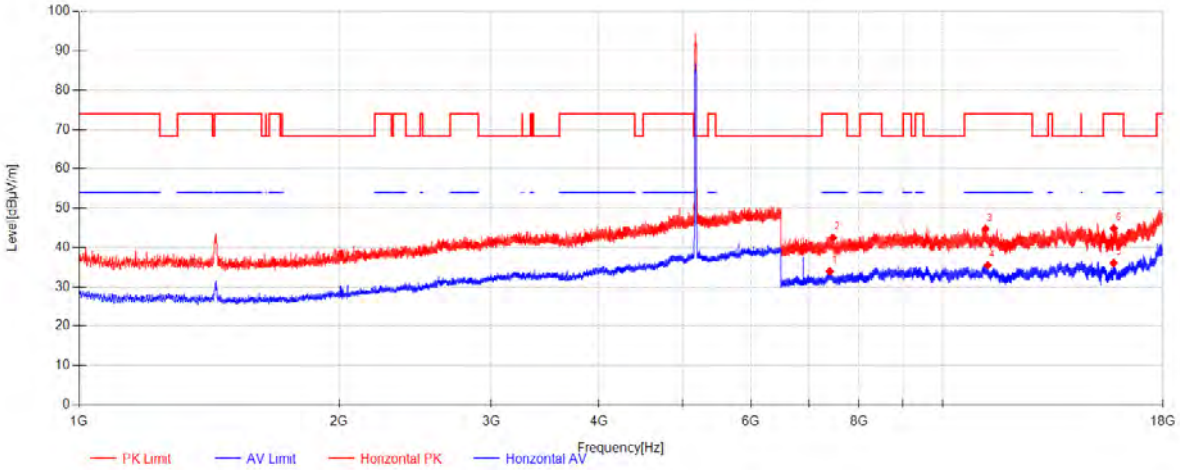

Data List										
NO.	Frequency [MHz]	Reading [dBµV]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	7404.1875	40.21	36.49	-42.81	33.89	54.00	20.11	248	263	Horizontal
2	7465.0417	49.12	36.46	-43.04	42.54	74.00	31.46	156	356	Horizontal
3	11209.25	42.27	39.11	-36.66	44.72	74.00	29.28	126	0	Horizontal
4	11276.8125	33.46	39.11	-37.08	35.49	54.00	18.51	174	189	Horizontal
5	15779.0625	30.95	38.23	-33.10	36.07	54.00	17.93	152	17	Horizontal
6	15783.8542	39.68	38.22	-33.09	44.81	74.00	29.19	161	336	Horizontal

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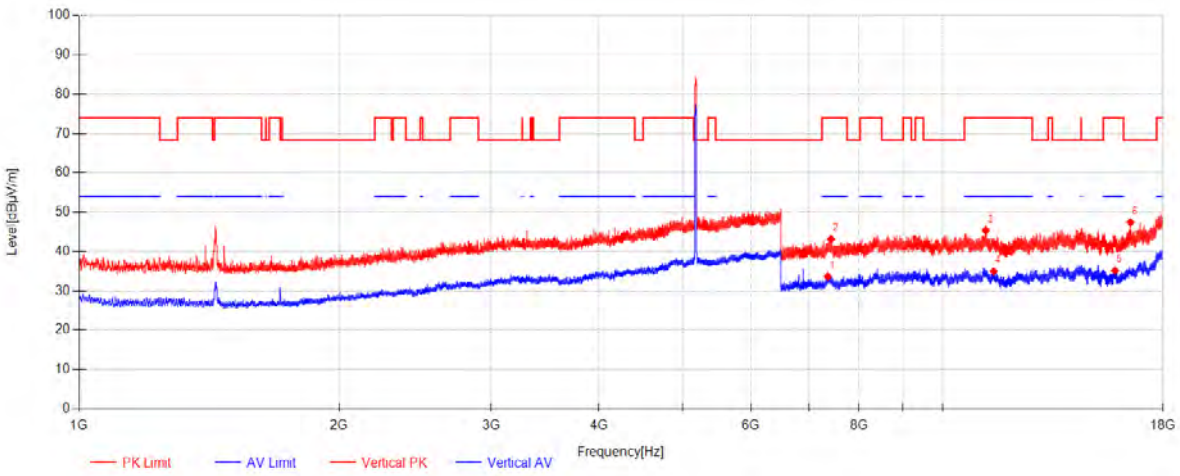

Data List										
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	7362.0208	40.10	36.51	-43.00	33.62	54.00	20.38	145	5	Vertical
2	7426.2292	49.55	36.48	-42.89	43.14	74.00	30.86	126	288	Vertical
3	11217.875	42.97	39.11	-36.71	45.37	74.00	28.63	291	1	Vertical
4	11457.9375	32.83	39.05	-36.93	34.95	54.00	19.05	174	356	Vertical
5	15837.0417	30.47	38.14	-33.46	35.15	54.00	18.85	158	1	Vertical
6	16504.0417	43.74	37.93	-34.29	47.38	68.30	20.92	133	356	Vertical

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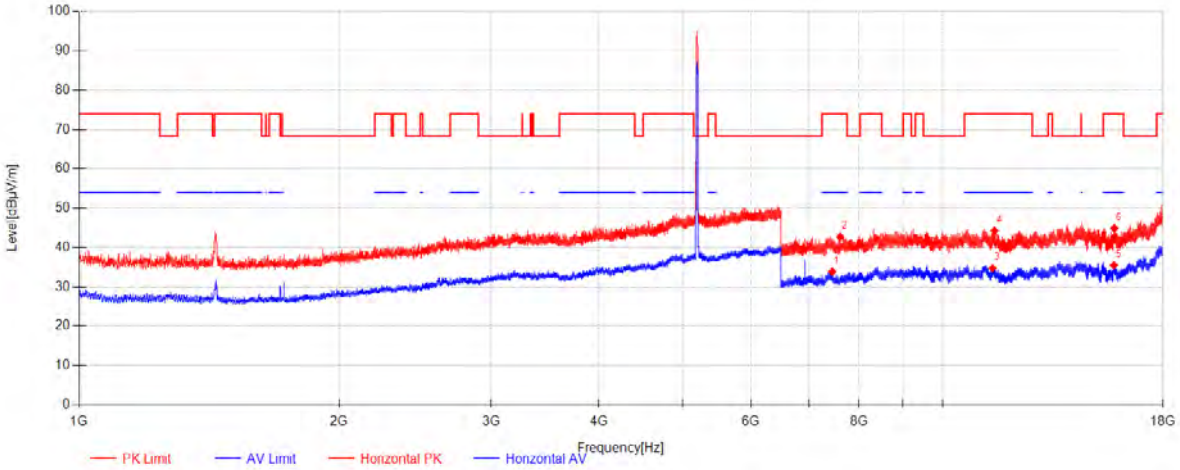

Data List										
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	7449.7083	40.33	36.47	-42.98	33.82	54.00	20.18	284	356	Horizontal
2	7612.1458	49.11	36.41	-42.77	42.76	74.00	31.24	145	213	Horizontal
3	11423.4375	32.91	39.08	-37.28	34.72	54.00	19.28	156	237	Horizontal
4	11483.8125	41.91	39.02	-36.67	44.26	74.00	29.74	291	1	Horizontal
5	15790.5625	30.35	38.21	-33.08	35.48	54.00	18.52	174	5	Horizontal
6	15804.9375	39.80	38.19	-33.11	44.88	74.00	29.12	153	189	Horizontal

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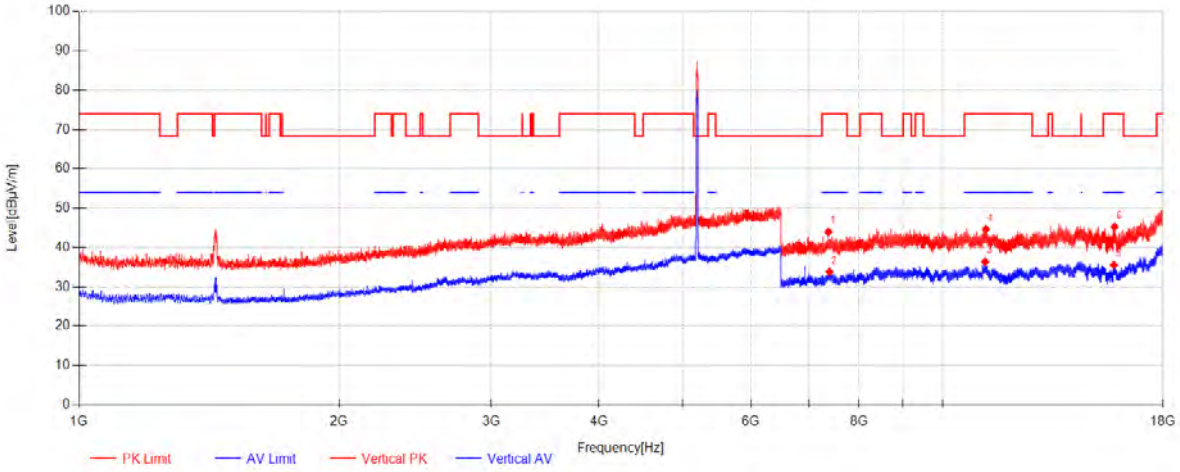

Data List										
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	7374.9583	50.41	36.50	-42.93	43.99	74.00	30.01	185	92	Vertical
2	7394.6042	40.08	36.49	-42.82	33.75	54.00	20.25	169	258	Vertical
3	11198.2292	33.92	39.11	-36.62	36.41	54.00	17.59	291	145	Vertical
4	11226.5	42.32	39.11	-36.77	44.66	74.00	29.34	174	126	Vertical
5	15790.0833	30.44	38.21	-33.08	35.57	54.00	18.43	153	133	Vertical
6	15819.3125	40.38	38.17	-33.27	45.28	74.00	28.72	216	1	Vertical

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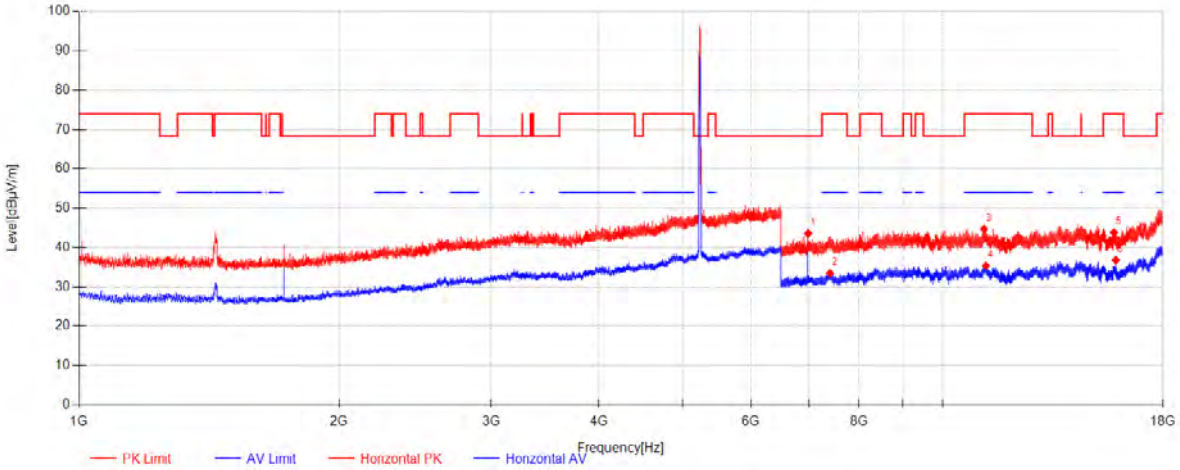

Data List										
NO.	Frequency [MHz]	Reading [dBµV]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6986.8333	50.62	36.06	-43.11	43.57	68.30	24.73	241	115	Horizontal
2	7406.5833	39.76	36.49	-42.82	33.43	54.00	20.57	126	286	Horizontal
3	11166.125	42.61	39.10	-36.99	44.72	74.00	29.28	253	238	Horizontal
4	11225.5417	33.00	39.11	-36.76	35.35	54.00	18.65	216	163	Horizontal
5	15791.0417	38.70	38.21	-33.08	43.83	74.00	30.17	291	0	Horizontal
6	15872.0208	32.56	38.08	-33.83	36.81	54.00	17.19	188	356	Horizontal

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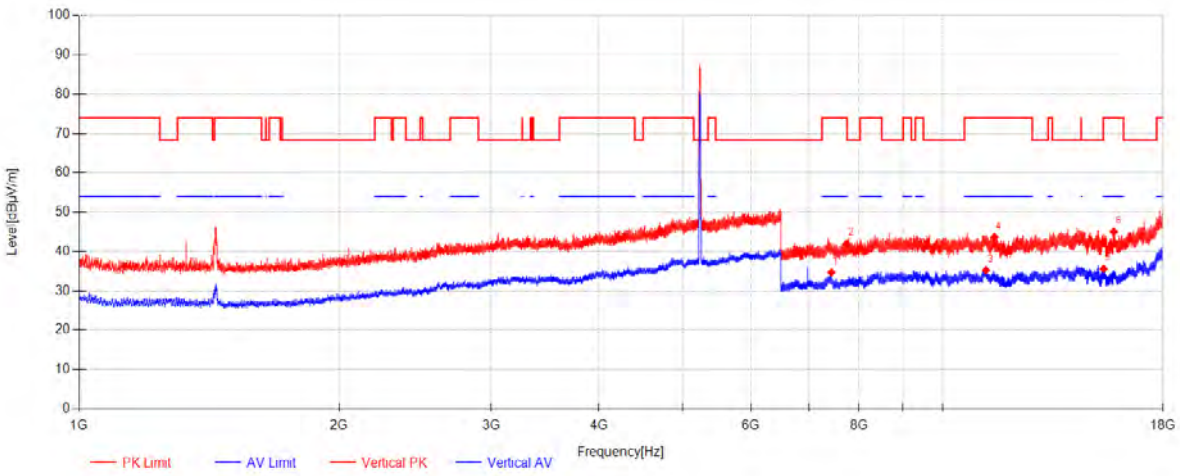

Data List										
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	7433.4167	41.13	36.47	-42.92	34.69	54.00	19.31	256	141	Vertical
2	7741.0417	48.15	36.67	-42.80	42.02	74.00	31.98	148	337	Vertical
3	11224.1042	32.89	39.11	-36.75	35.25	54.00	18.75	195	357	Vertical
4	11482.375	41.34	39.02	-36.69	43.67	74.00	30.33	184	0	Vertical
5	15360.2708	30.86	38.76	-34.00	35.61	54.00	18.39	143	165	Vertical
6	15784.8125	39.86	38.22	-33.09	44.99	74.00	29.01	261	337	Vertical

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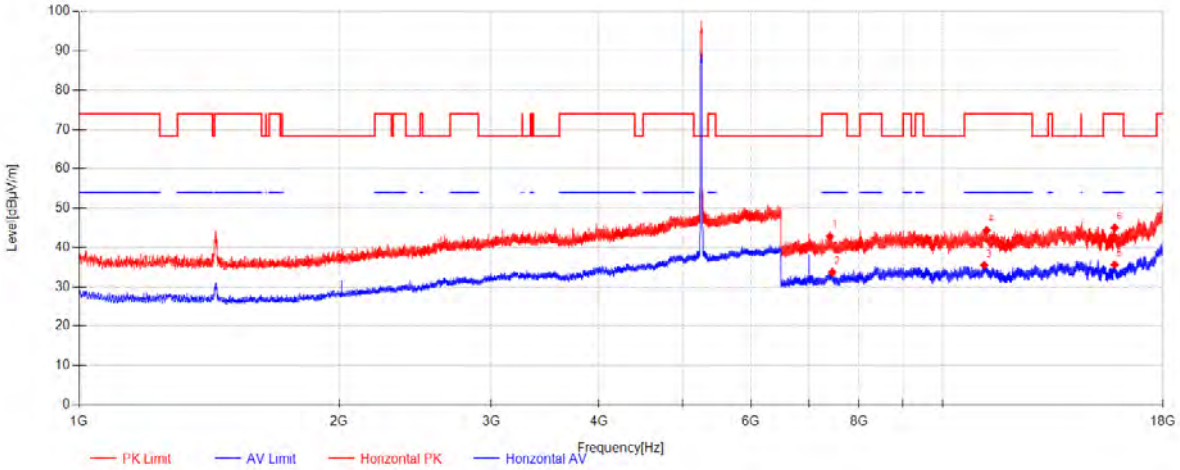

Data List										
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	7405.1458	49.15	36.49	-42.81	42.83	74.00	31.17	215	356	Horizontal
2	7451.625	40.20	36.46	-42.99	33.68	54.00	20.32	145	1	Horizontal
3	11173.3125	33.33	39.10	-36.91	35.53	54.00	18.47	156	140	Horizontal
4	11245.6667	42.14	39.11	-36.89	44.36	74.00	29.64	236	212	Horizontal
5	15818.3542	30.73	38.17	-33.26	35.64	54.00	18.36	291	0	Horizontal
6	15826.5	40.19	38.15	-33.34	45.00	74.00	29.00	174	356	Horizontal

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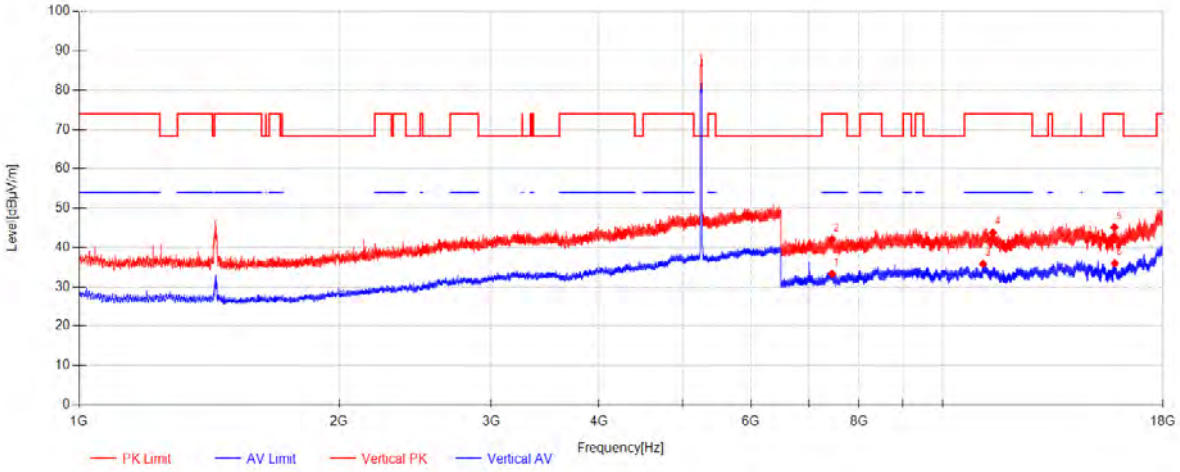

Data List										
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	7449.2292	39.75	36.47	-42.98	33.24	54.00	20.76	185	212	Vertical
2	7449.7083	48.63	36.47	-42.98	42.12	74.00	31.88	169	16	Vertical
3	11140.7292	34.02	39.10	-37.28	35.84	54.00	18.16	291	286	Vertical
4	11435.4167	41.87	39.07	-37.16	43.79	74.00	30.21	174	311	Vertical
5	15813.5625	40.16	38.18	-33.21	45.13	74.00	28.87	153	0	Vertical
6	15828.4167	31.20	38.15	-33.36	35.99	54.00	18.01	211	4	Vertical

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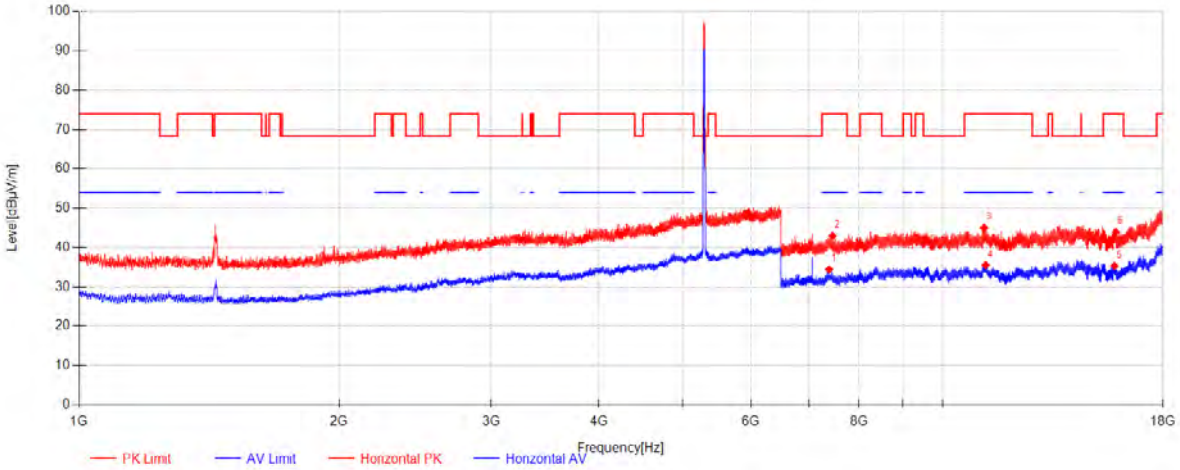

Data List										
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	7387.8958	40.77	36.50	-42.86	34.41	54.00	19.59	245	115	Horizontal
2	7455.9375	49.48	36.46	-43.00	42.94	74.00	31.06	156	0	Horizontal
3	11168.5208	42.85	39.10	-36.96	44.99	74.00	29.01	211	336	Horizontal
4	11216.9167	33.14	39.11	-36.71	35.54	54.00	18.46	136	5	Horizontal
5	15813.0833	30.32	38.18	-33.20	35.30	54.00	18.70	291	213	Horizontal
6	15872.9792	39.69	38.08	-33.84	43.93	74.00	30.07	174	187	Horizontal

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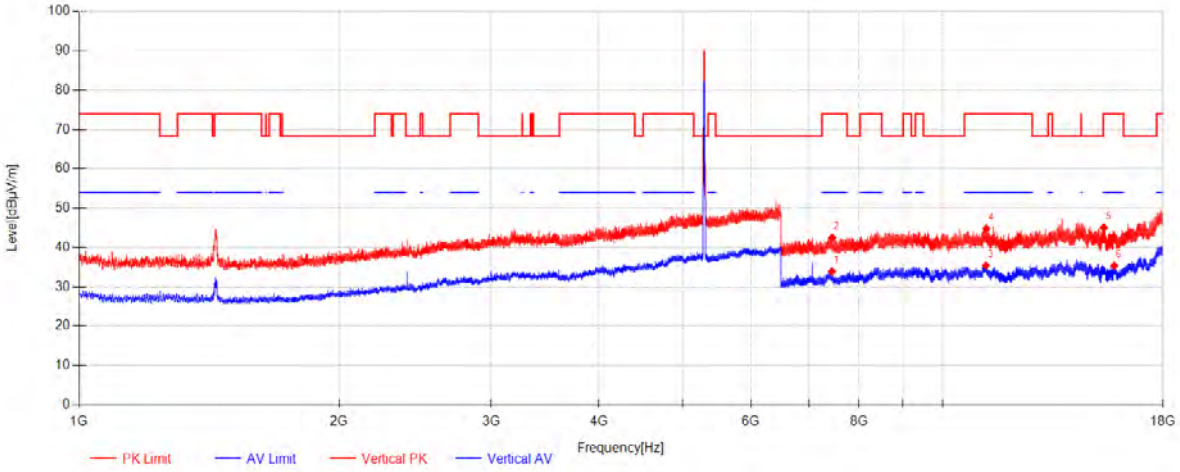

Data List										
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	7445.875	40.37	36.47	-42.96	33.87	54.00	20.13	274	89	Vertical
2	7449.7083	49.03	36.47	-42.98	42.52	74.00	31.48	158	188	Vertical
3	11224.1042	33.03	39.11	-36.75	35.39	54.00	18.61	169	18	Vertical
4	11237.0417	42.48	39.11	-36.83	44.76	74.00	29.24	211	65	Vertical
5	15370.3333	40.31	38.75	-34.02	45.04	74.00	28.96	135	18	Vertical
6	15804.9375	30.27	38.19	-33.11	35.35	54.00	18.65	145	335	Vertical

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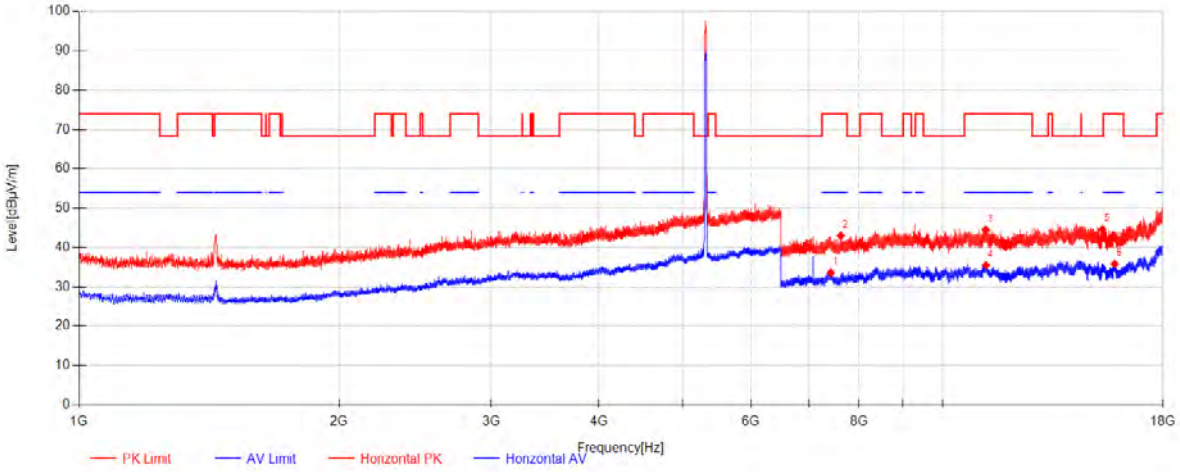

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1	7424.3125	39.97	36.48	-42.88	33.57	54.00	20.43	285	0	Horizontal
2	7621.7292	49.35	36.43	-42.79	43.00	74.00	31.00	145	5	Horizontal
3	11218.8333	42.12	39.11	-36.72	44.51	74.00	29.49	163	214	Horizontal
4	11226.5	33.13	39.11	-36.77	35.47	54.00	18.53	259	287	Horizontal
5	15317.625	39.75	38.81	-33.94	44.61	68.30	23.69	199	262	Horizontal
6	15824.1042	31.01	38.16	-33.32	35.85	54.00	18.15	162	311	Horizontal

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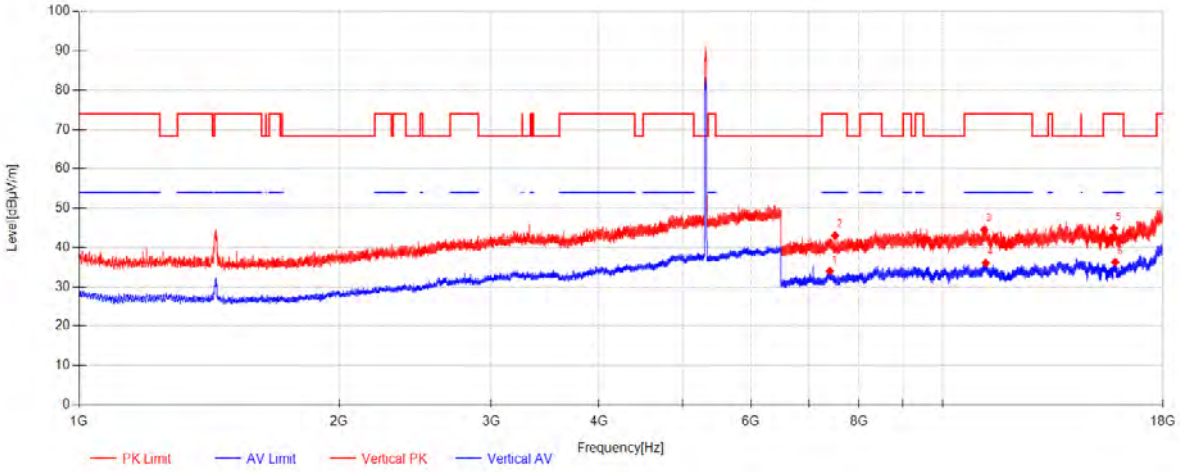

Data List										
NO.	Frequency [MHz]	Reading [dBµV]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	7402.75	40.27	36.49	-42.80	33.96	54.00	20.04	284	41	Vertical
2	7506.7292	49.74	36.44	-43.14	43.04	74.00	30.96	175	286	Vertical
3	11174.2708	42.34	39.10	-36.90	44.55	74.00	29.45	146	286	Vertical
4	11221.7083	33.68	39.11	-36.74	36.05	54.00	17.95	291	262	Vertical
5	15789.6042	39.72	38.21	-33.08	44.85	74.00	29.15	156	65	Vertical
6	15847.1042	31.75	38.12	-33.56	36.31	54.00	17.69	236	140	Vertical

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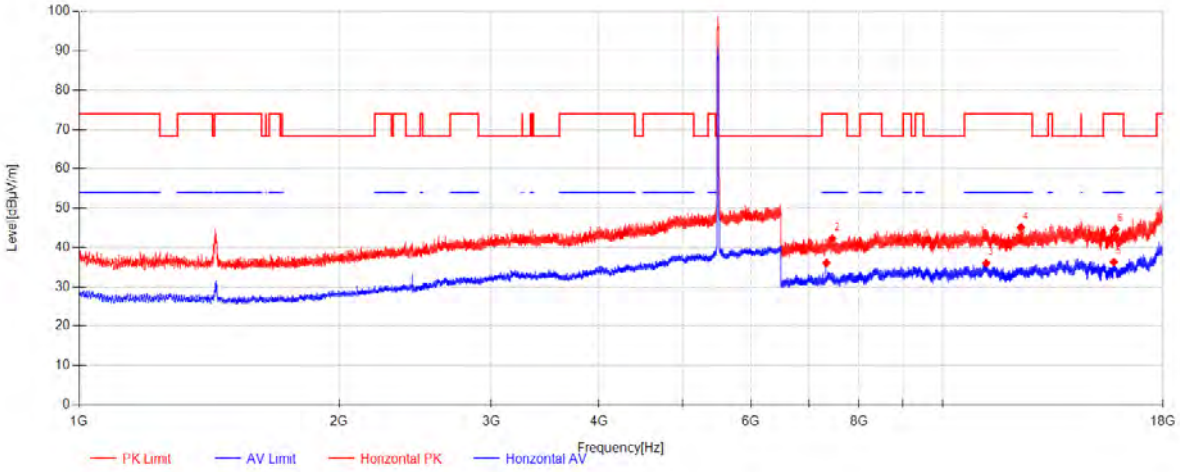

Data List										
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1	7333.75	42.74	36.53	-43.15	36.12	54.00	17.88	248	117	Horizontal
2	7451.625	48.78	36.46	-42.99	42.26	74.00	31.74	156	0	Horizontal
3	11234.1667	33.75	39.11	-36.82	36.04	54.00	17.96	296	336	Horizontal
4	12320.4375	42.76	39.09	-36.71	45.14	74.00	28.86	231	165	Horizontal
5	15785.2917	31.22	38.22	-33.09	36.35	54.00	17.65	161	117	Horizontal
6	15855.25	40.25	38.11	-33.65	44.70	74.00	29.30	174	5	Horizontal

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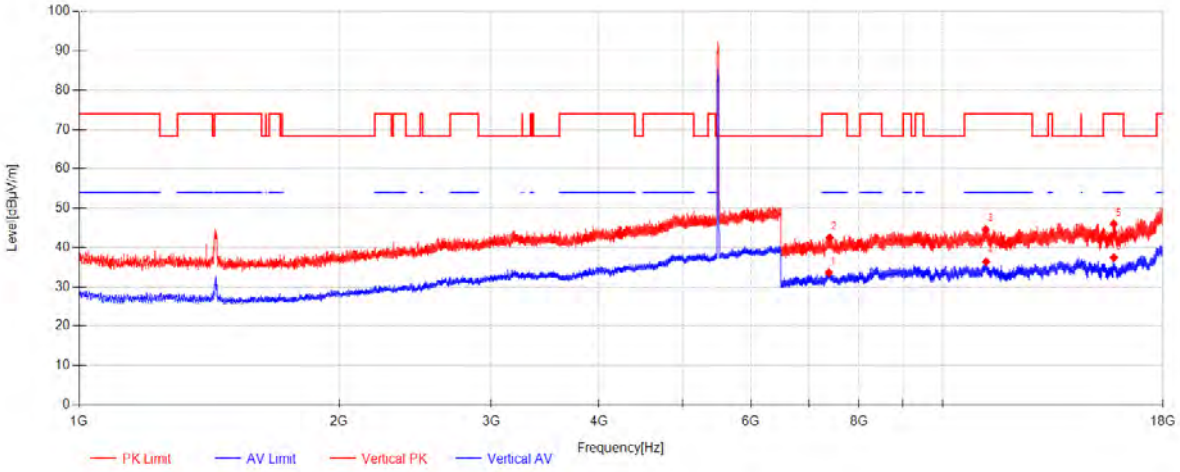

Data List										
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	7383.5833	39.96	36.50	-42.88	33.58	54.00	20.42	289	91	Vertical
2	7399.3958	48.84	36.49	-42.79	42.54	74.00	31.46	174	356	Vertical
3	11218.8333	42.21	39.11	-36.72	44.60	74.00	29.40	158	67	Vertical
4	11230.3333	34.10	39.11	-36.79	36.42	54.00	17.58	169	41	Vertical
5	15782.8958	40.83	38.22	-33.09	45.96	74.00	28.04	211	262	Vertical
6	15790.0833	32.30	38.21	-33.08	37.43	54.00	16.57	145	18	Vertical

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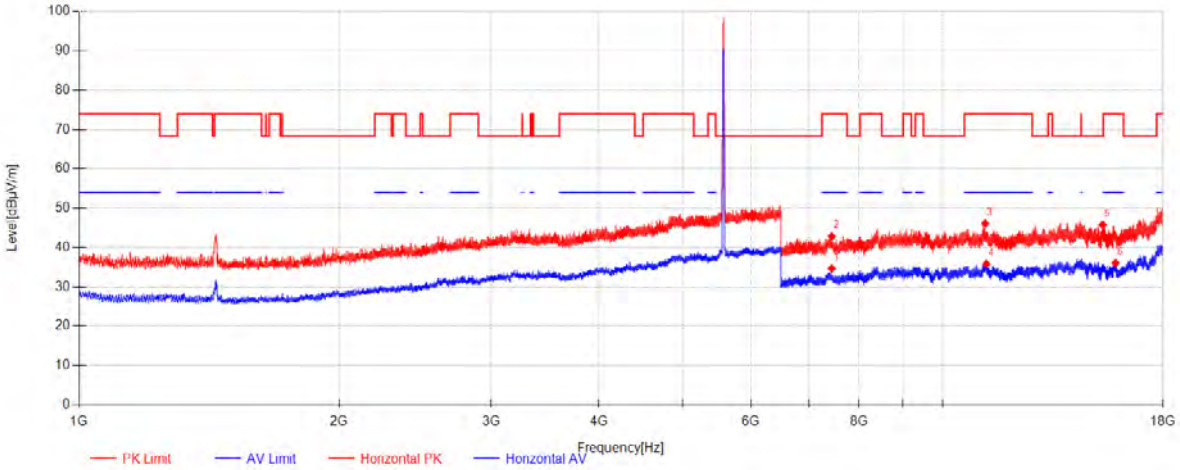

Data List										
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	7440.125	41.12	36.47	-42.94	34.65	54.00	19.35	222	117	Horizontal
2	7441.5625	49.33	36.47	-42.95	42.85	74.00	31.15	145	42	Horizontal
3	11203.0208	43.57	39.11	-36.62	46.06	74.00	27.94	196	312	Horizontal
4	11239.9167	33.60	39.11	-36.85	35.86	54.00	18.14	257	19	Horizontal
5	15320.0208	40.87	38.81	-33.95	45.73	68.30	22.57	135	141	Horizontal
6	15859.0833	31.66	38.10	-33.69	36.07	54.00	17.93	126	68	Horizontal

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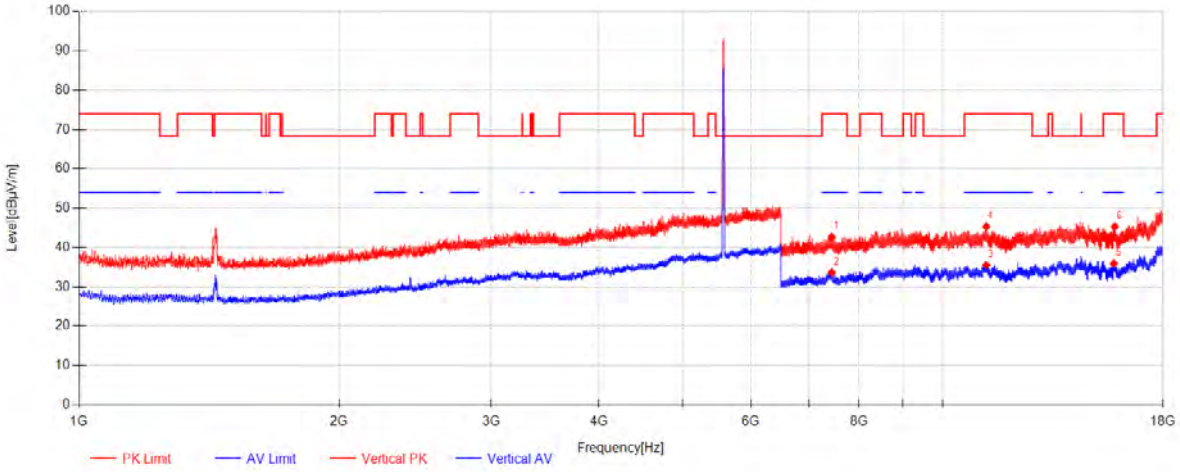

Data List										
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	7439.6458	49.21	36.47	-42.94	42.74	74.00	31.26	248	0	Vertical
2	7440.6042	40.09	36.47	-42.94	33.62	54.00	20.38	159	95	Vertical
3	11234.1667	33.24	39.11	-36.82	35.53	54.00	18.47	165	191	Vertical
4	11236.5625	43.02	39.11	-36.83	45.30	74.00	28.70	128	118	Vertical
5	15787.6875	30.80	38.21	-33.08	35.93	54.00	18.07	142	313	Vertical
6	15828.4167	40.52	38.15	-33.36	45.31	74.00	28.69	133	118	Vertical

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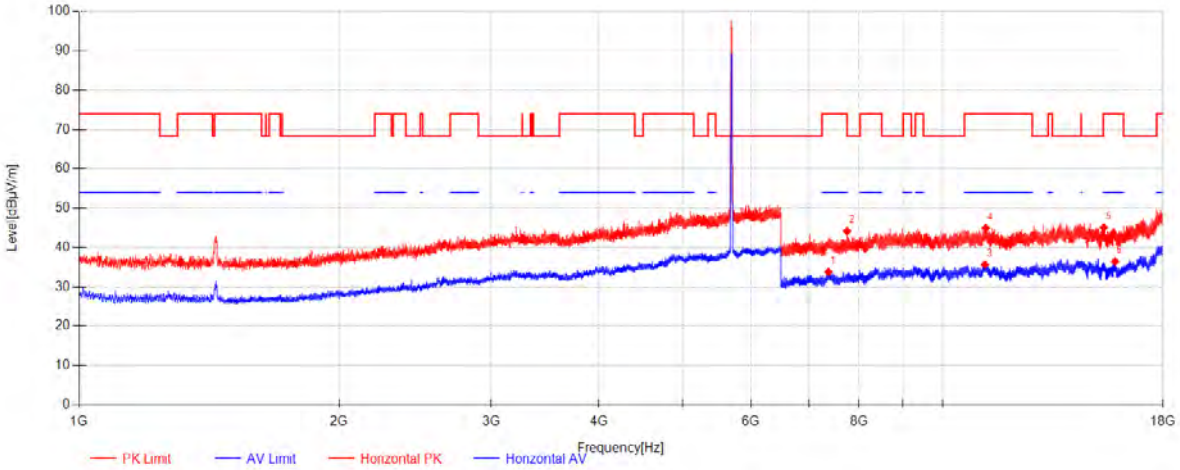

Data List										
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	7375.4375	40.17	36.50	-42.92	33.75	54.00	20.25	254	190	Horizontal
2	7752.0625	50.24	36.69	-42.76	44.17	68.30	24.13	185	263	Horizontal
3	11194.875	33.22	39.11	-36.66	35.67	54.00	18.33	162	6	Horizontal
4	11222.1875	42.55	39.11	-36.74	44.92	74.00	29.08	142	6	Horizontal
5	15369.8542	40.35	38.75	-34.02	45.08	74.00	28.92	135	43	Horizontal
6	15838.9583	31.82	38.13	-33.48	36.48	54.00	17.52	199	336	Horizontal

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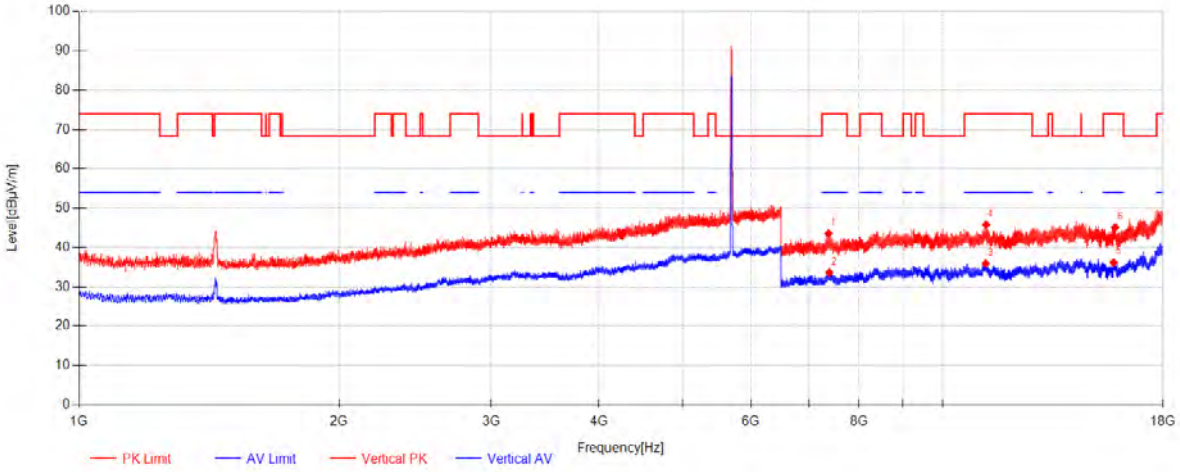

Data List										
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1	7376.875	49.96	36.50	-42.91	43.55	74.00	30.45	254	41	Vertical
2	7392.2083	39.94	36.49	-42.83	33.60	54.00	20.40	132	357	Vertical
3	11215.4792	33.53	39.11	-36.70	35.94	54.00	18.06	261	116	Vertical
4	11230.8125	43.46	39.11	-36.79	45.78	74.00	28.22	199	214	Vertical
5	15776.6667	31.12	38.23	-33.11	36.24	54.00	17.76	148	263	Vertical
6	15842.7917	40.52	38.13	-33.52	45.13	74.00	28.87	175	18	Vertical

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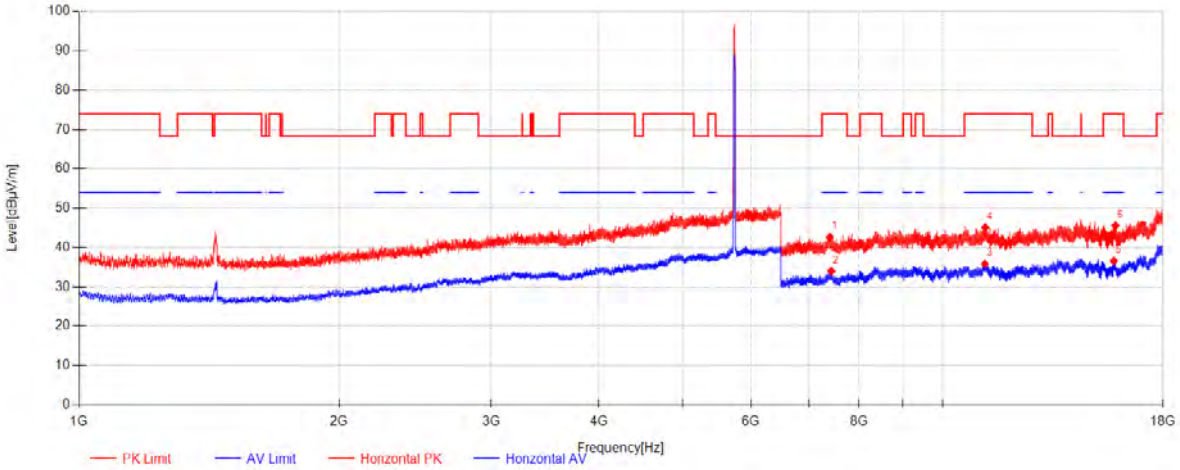
802.11ac20_Channel 149



Data List										
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	7403.7083	49.01	36.49	-42.80	42.69	74.00	31.31	241	1	Horizontal
2	7432.4583	40.41	36.47	-42.91	33.97	54.00	20.03	136	41	Horizontal
3	11192.4792	33.43	39.11	-36.69	35.85	54.00	18.15	256	0	Horizontal
4	11202.0625	42.60	39.11	-36.61	45.10	74.00	28.90	291	356	Horizontal
5	15785.7708	31.46	38.22	-33.09	36.59	54.00	17.41	188	311	Horizontal
6	15858.6042	41.14	38.10	-33.69	45.55	74.00	28.45	197	236	Horizontal

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