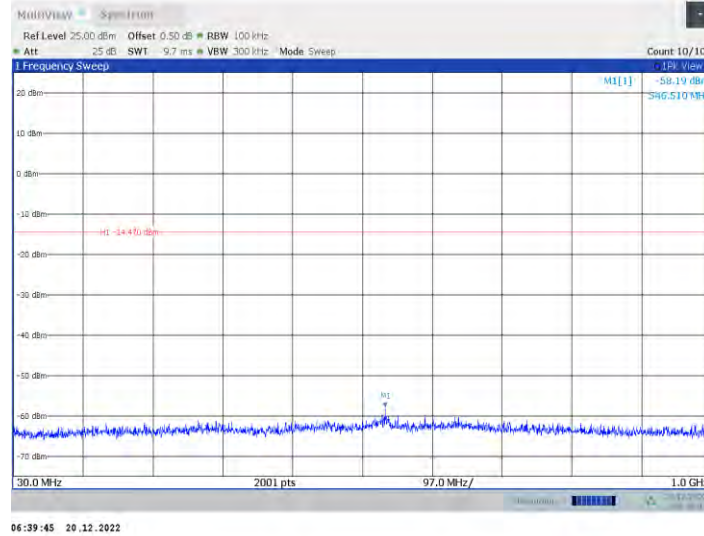


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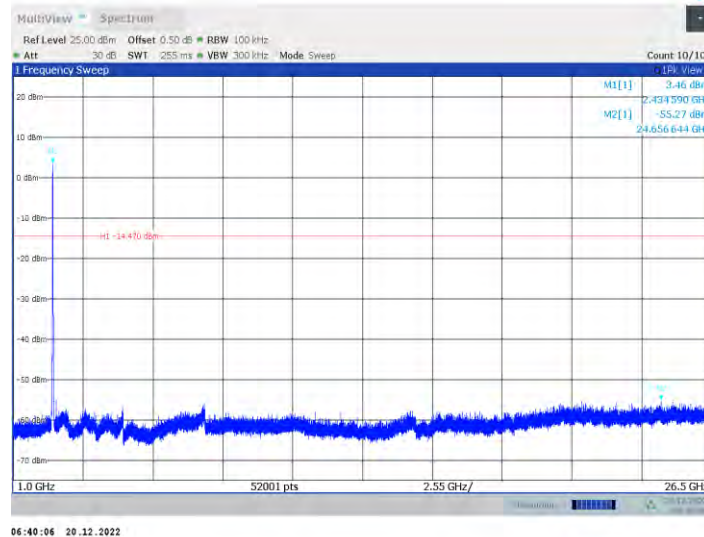
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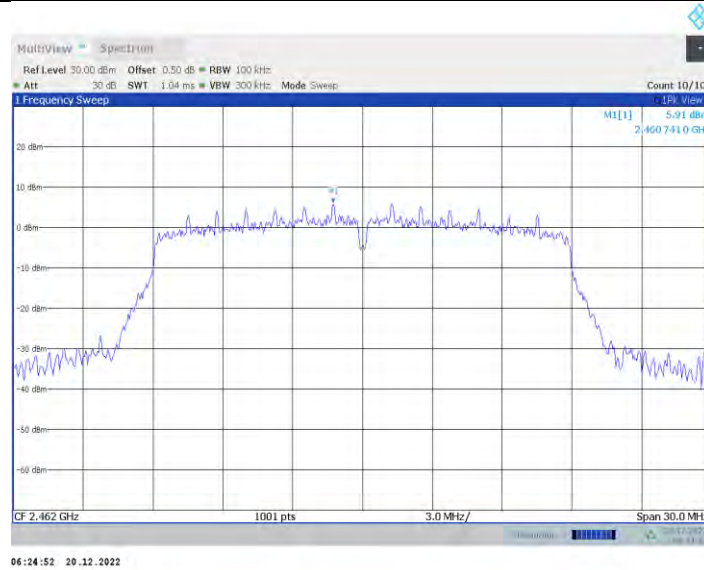
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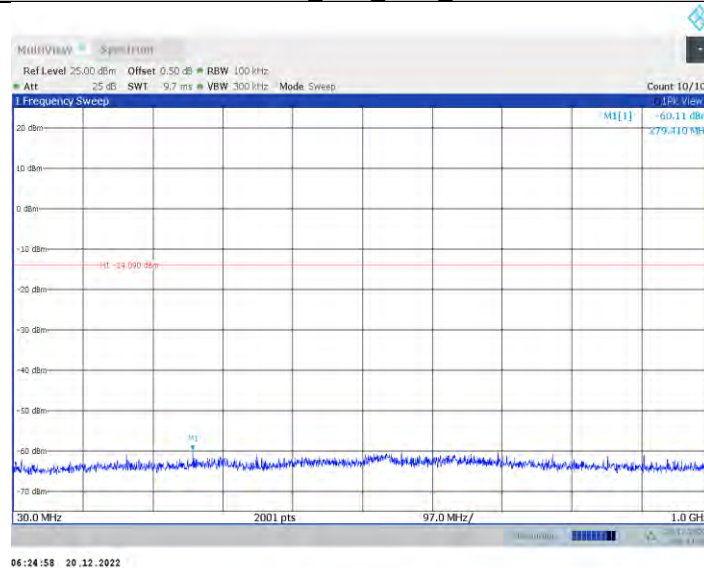
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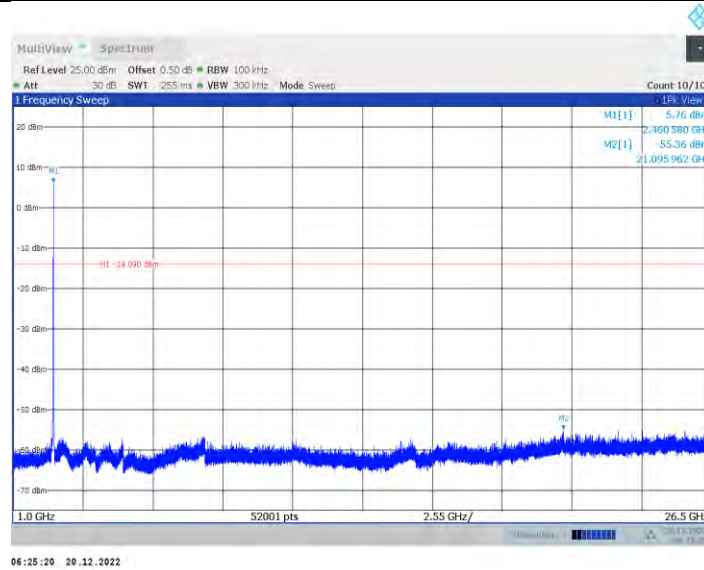
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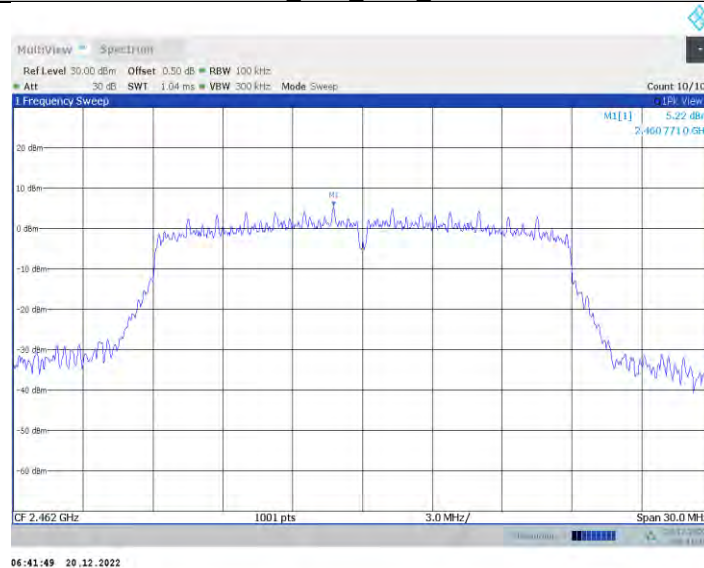
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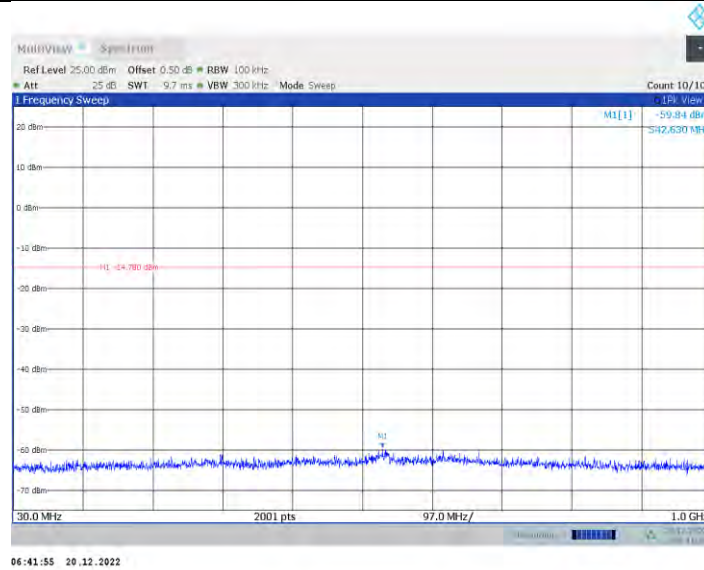
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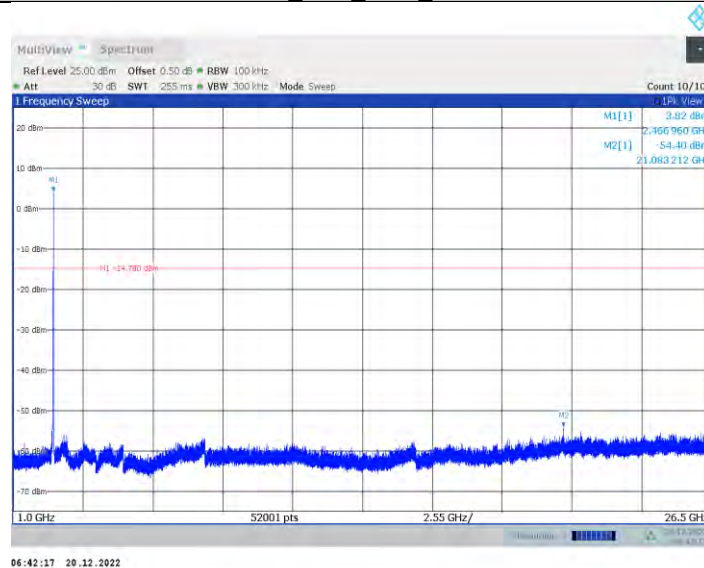
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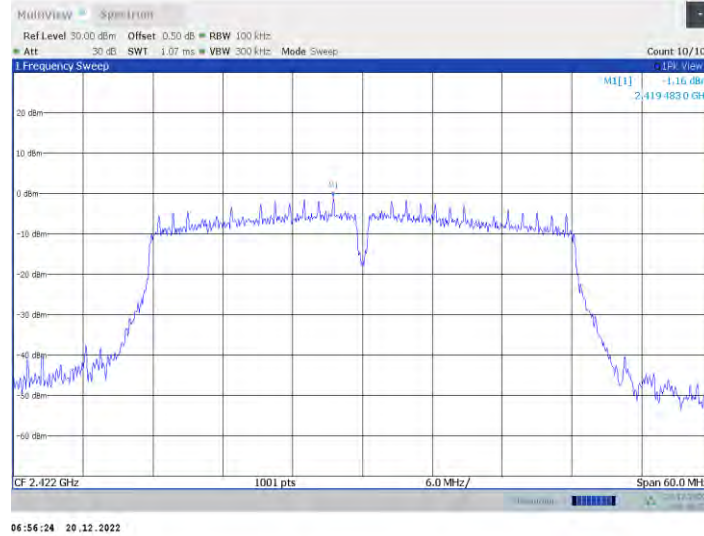
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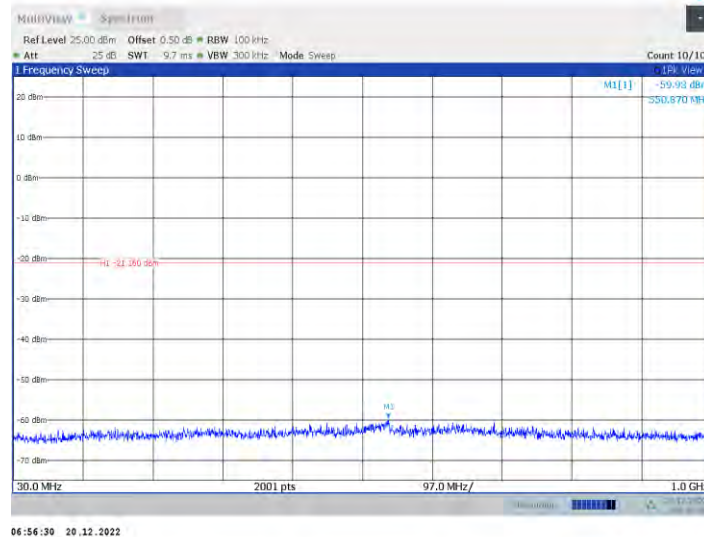
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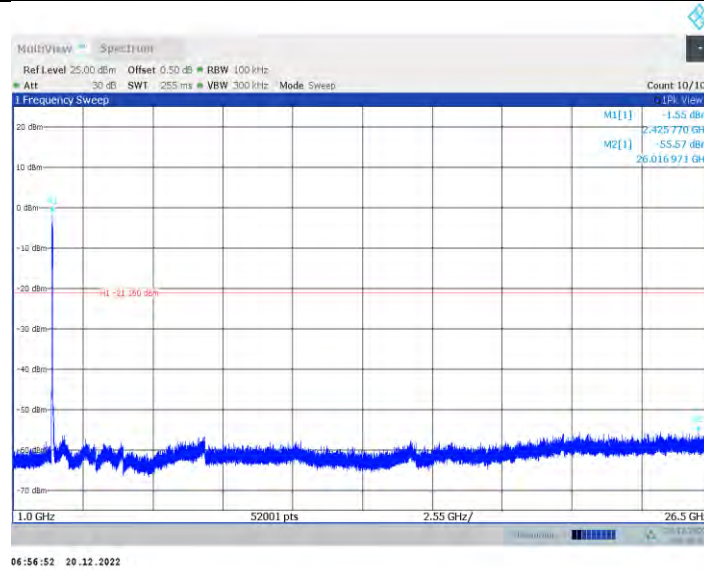
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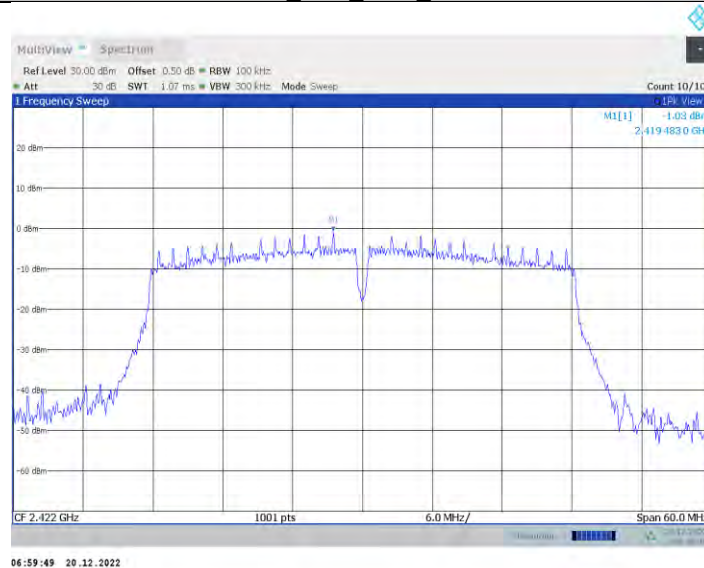
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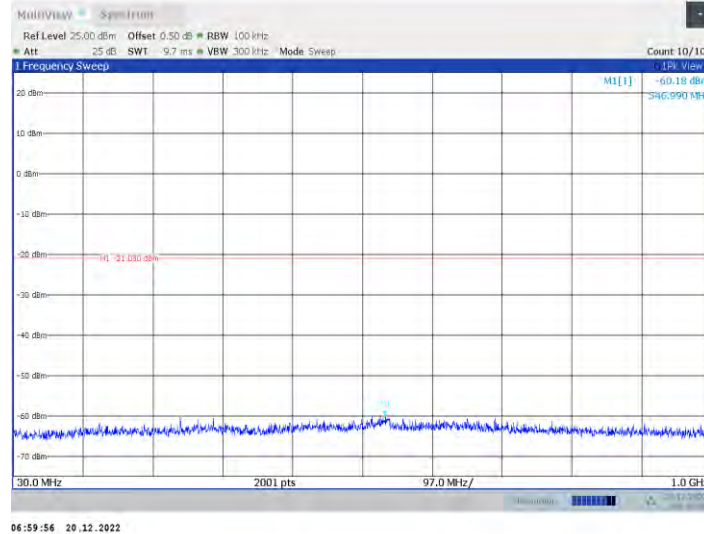
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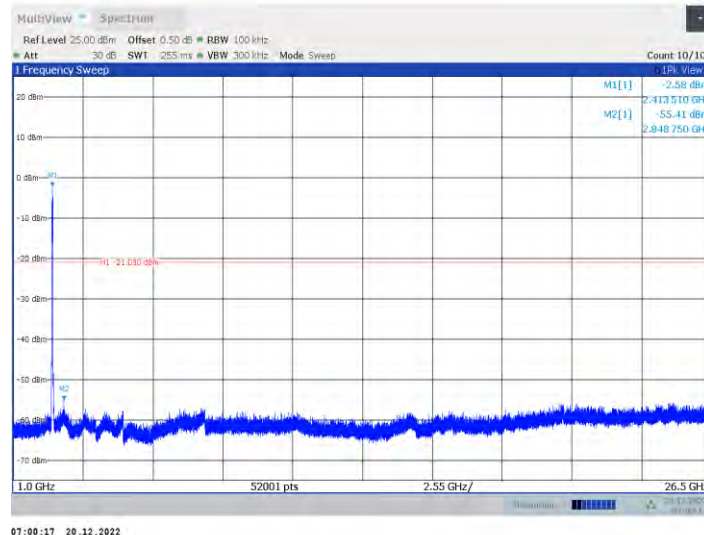
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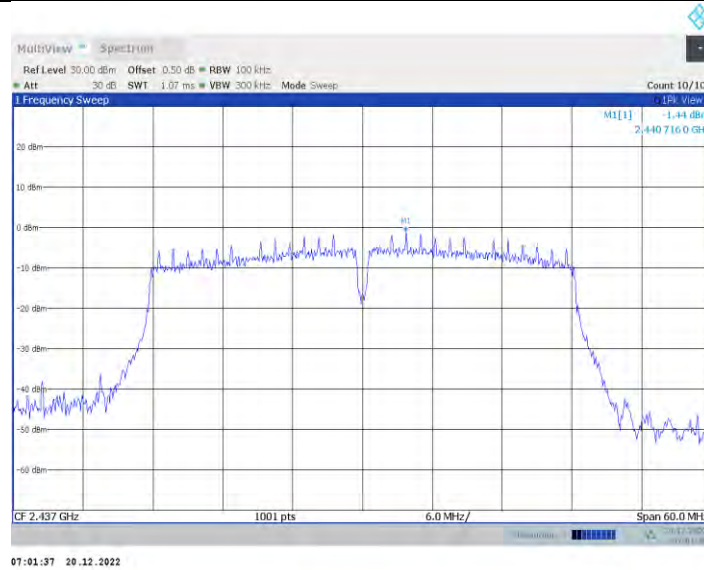
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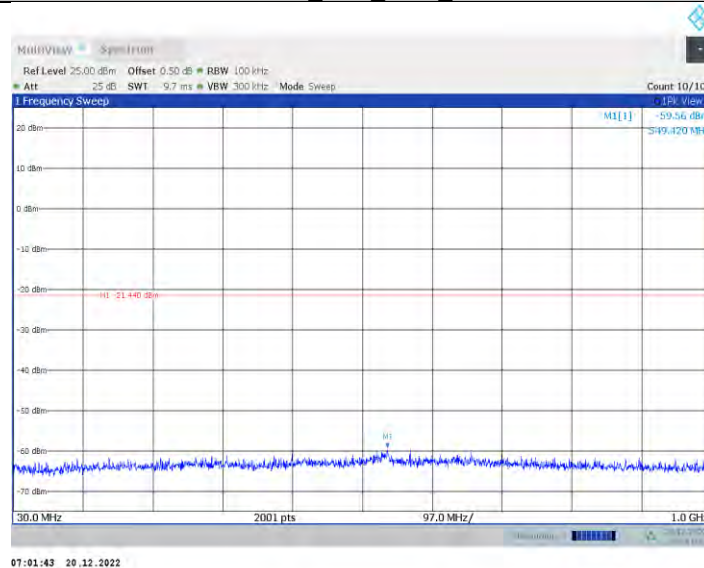
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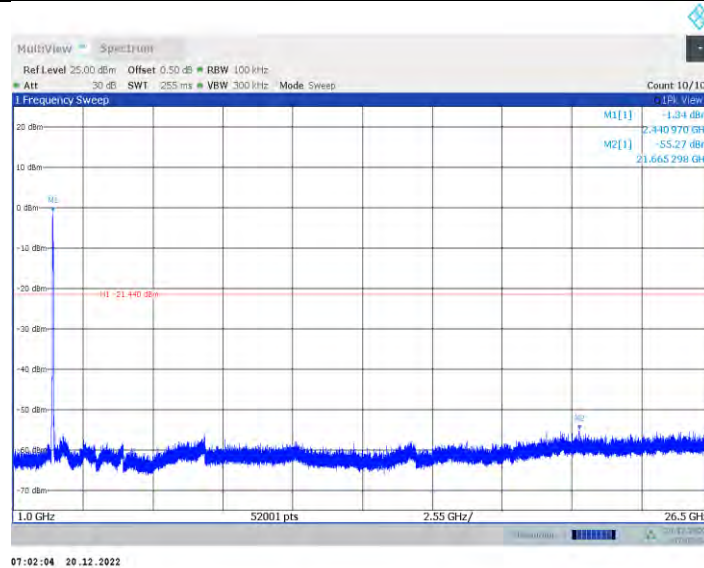
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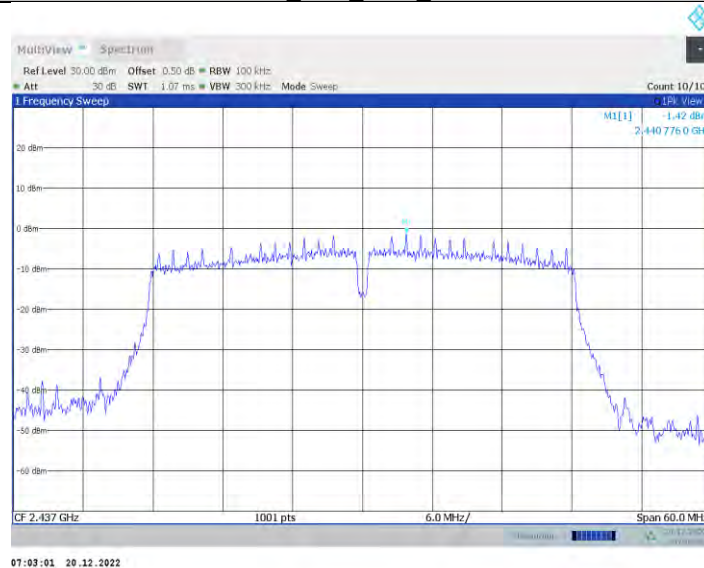
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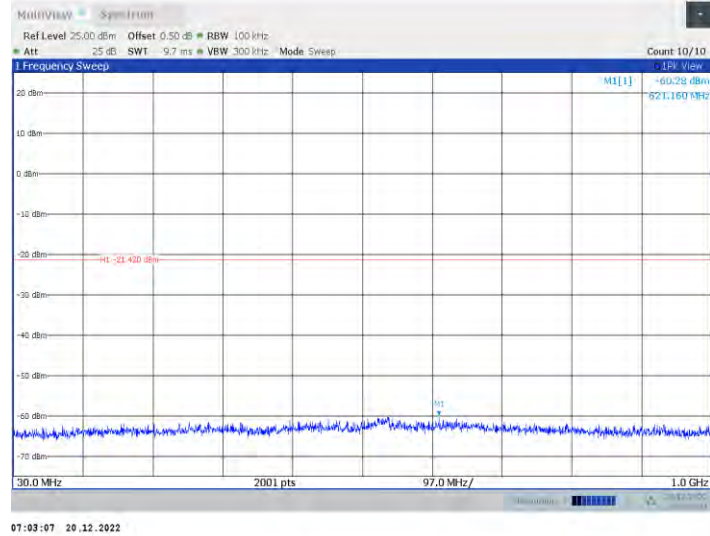
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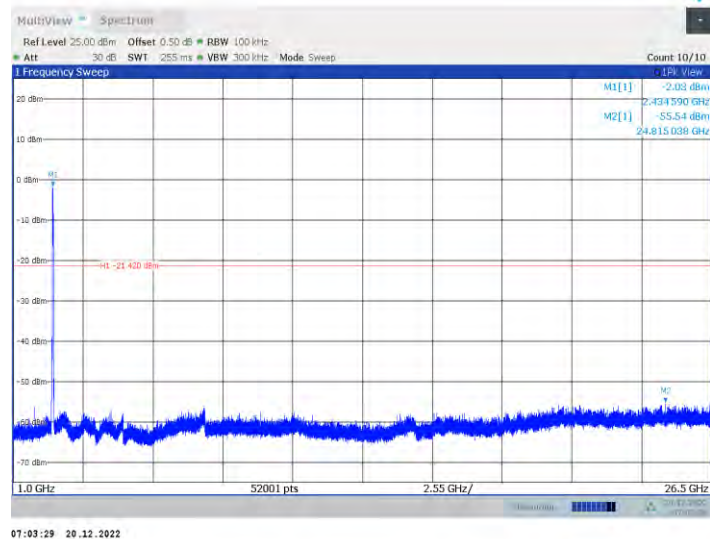
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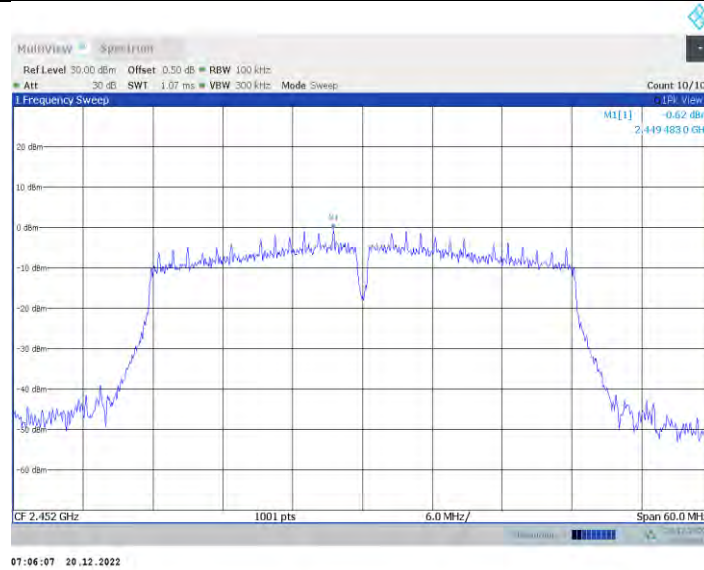
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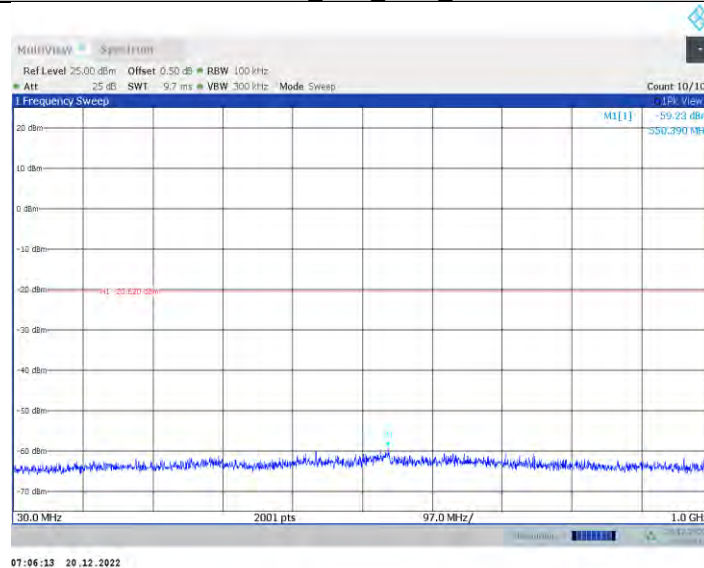
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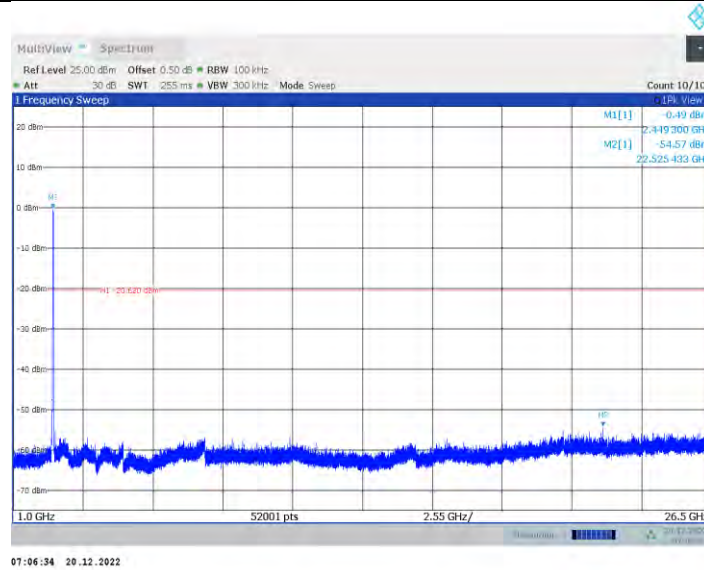
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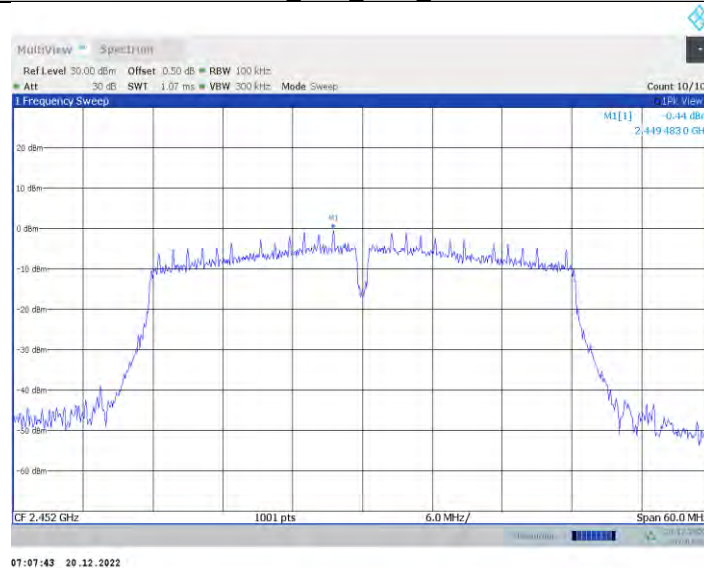
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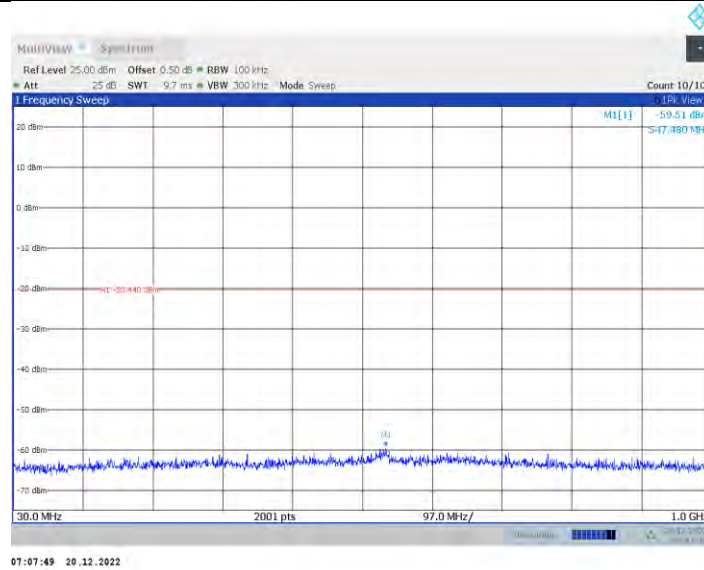
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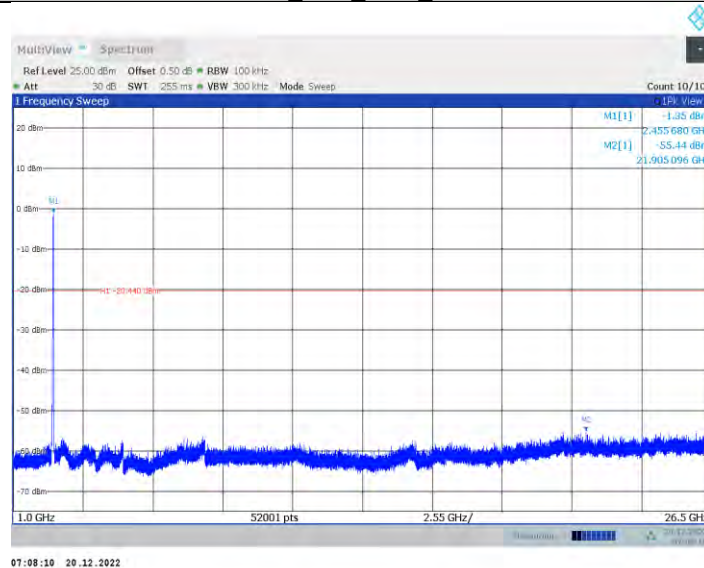
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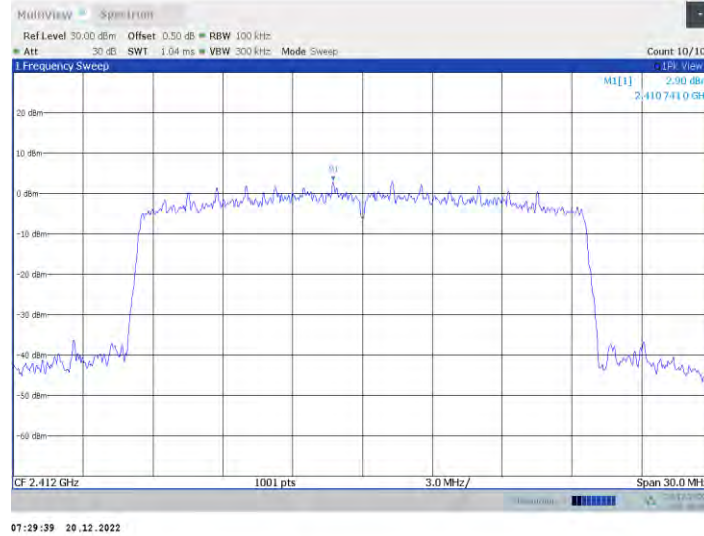
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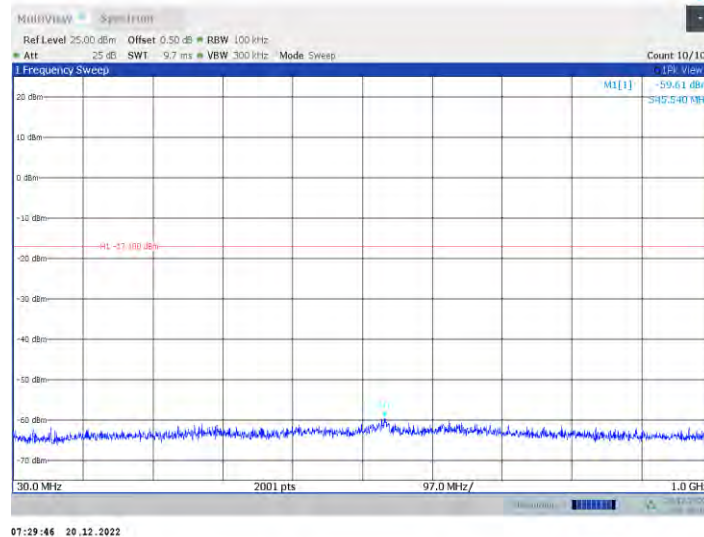
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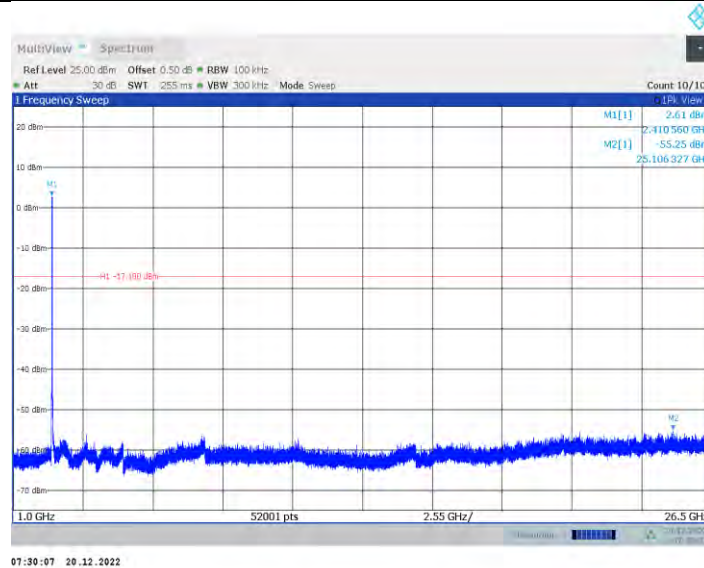
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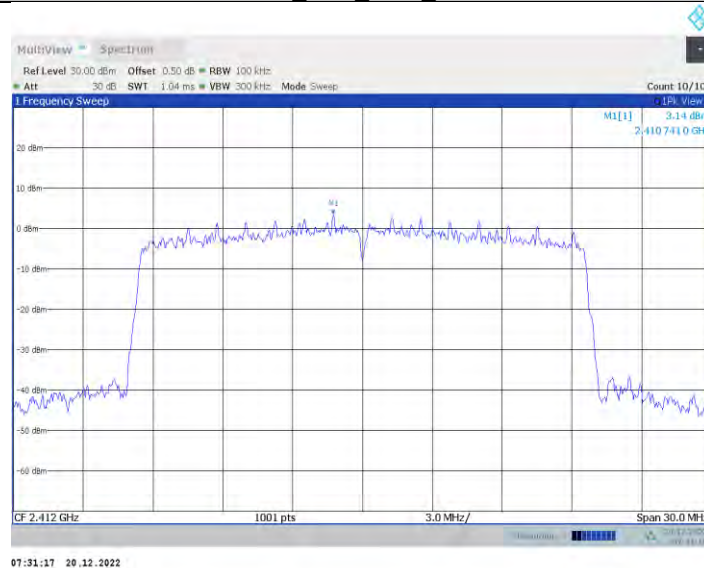
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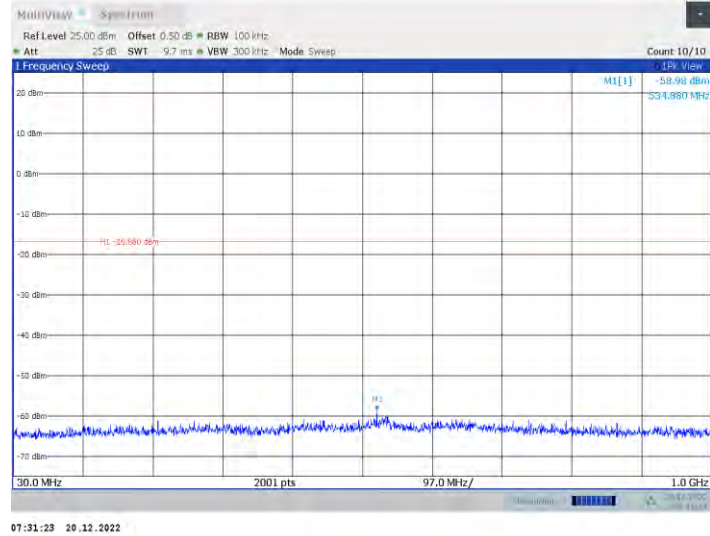
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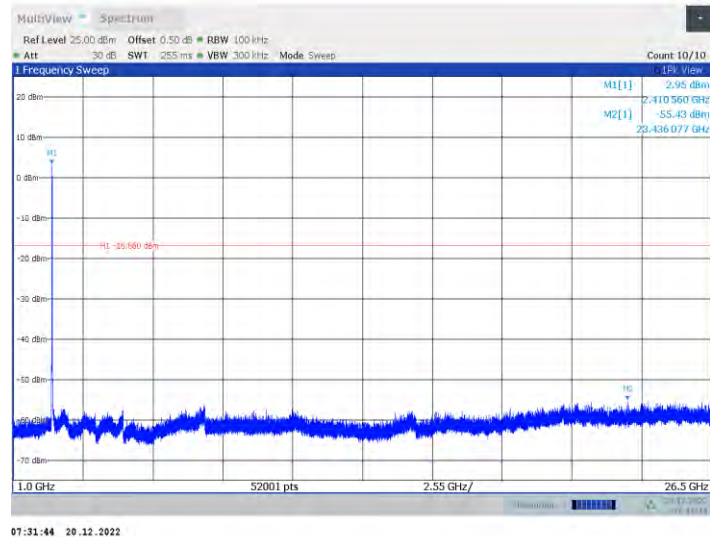
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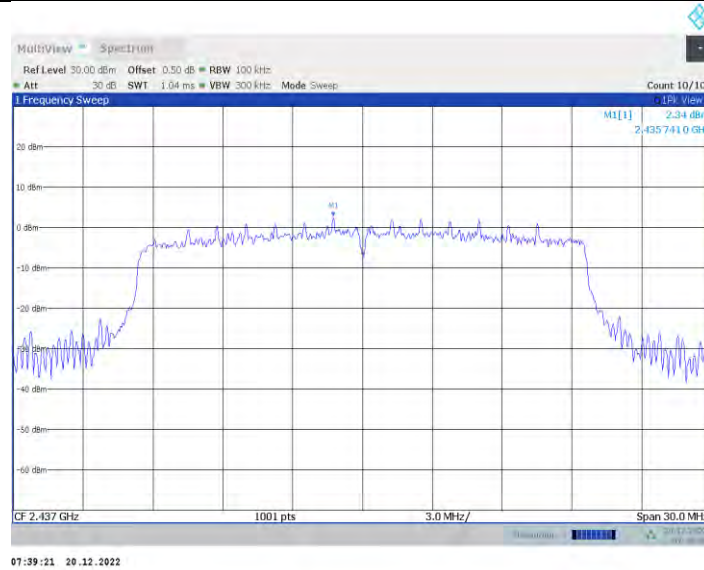
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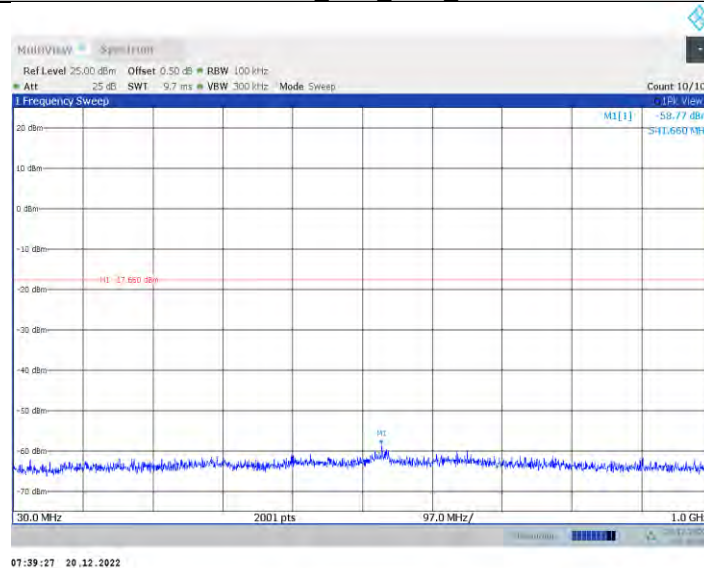
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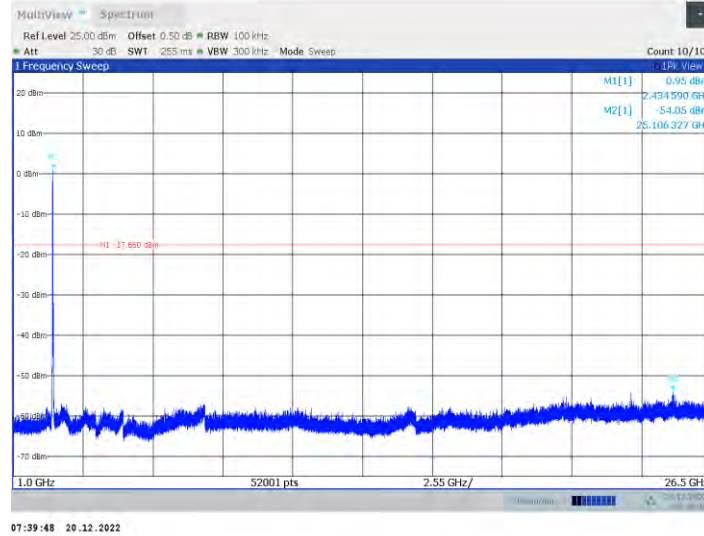
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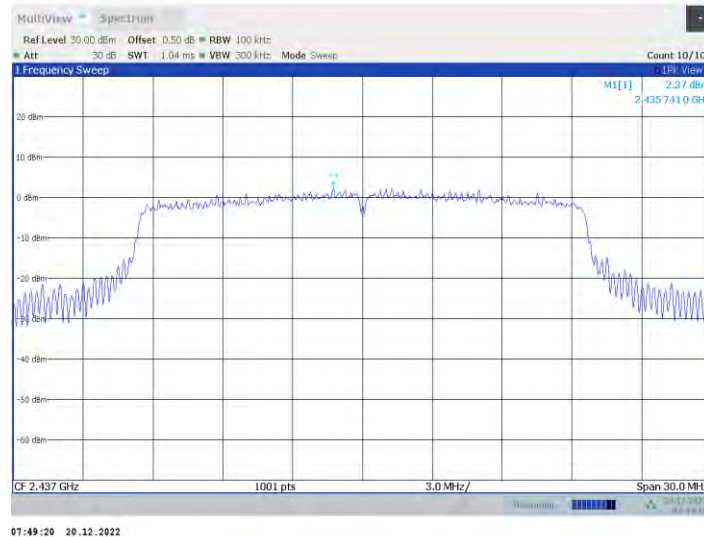
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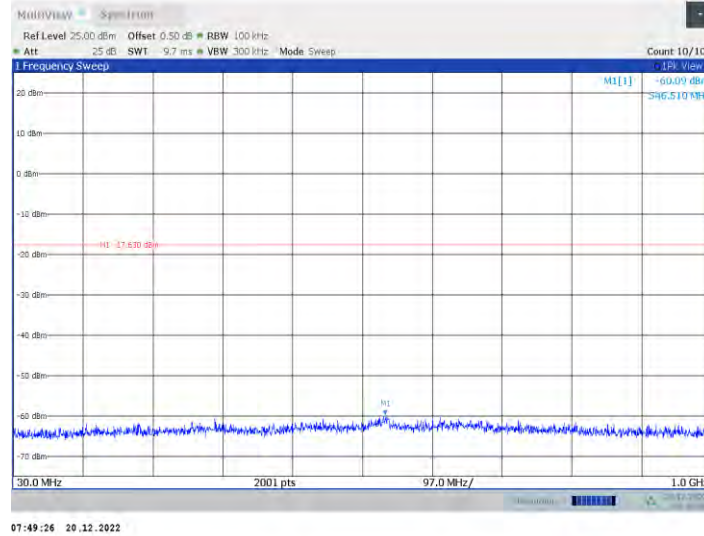
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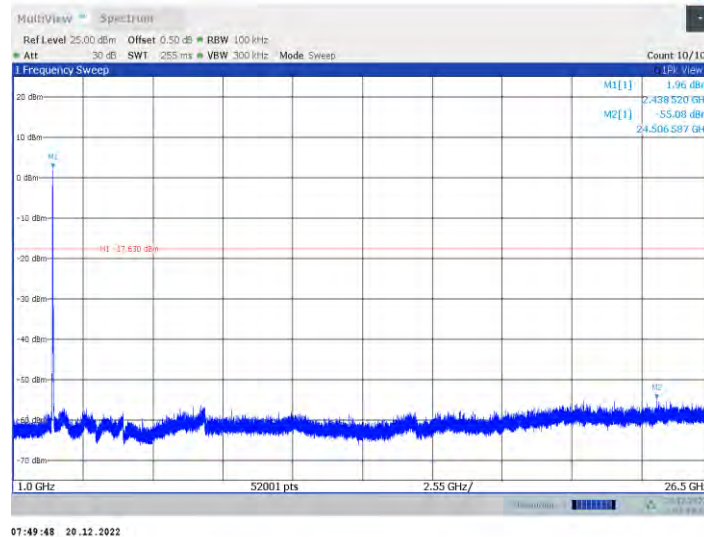
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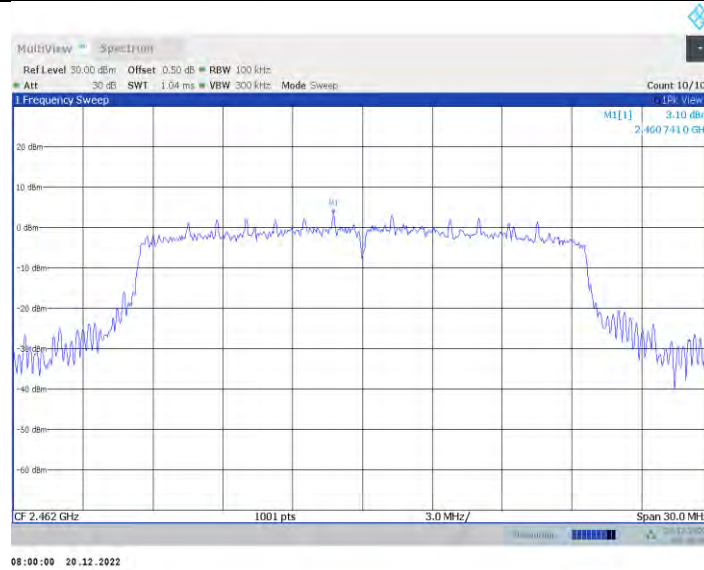
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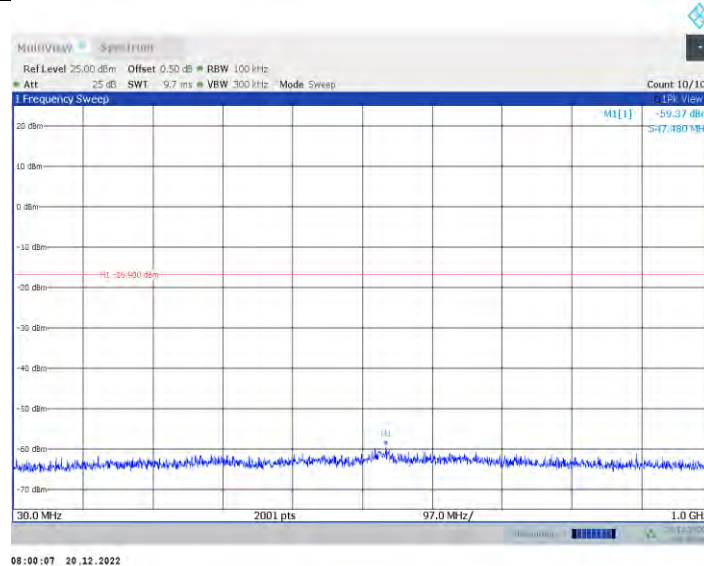
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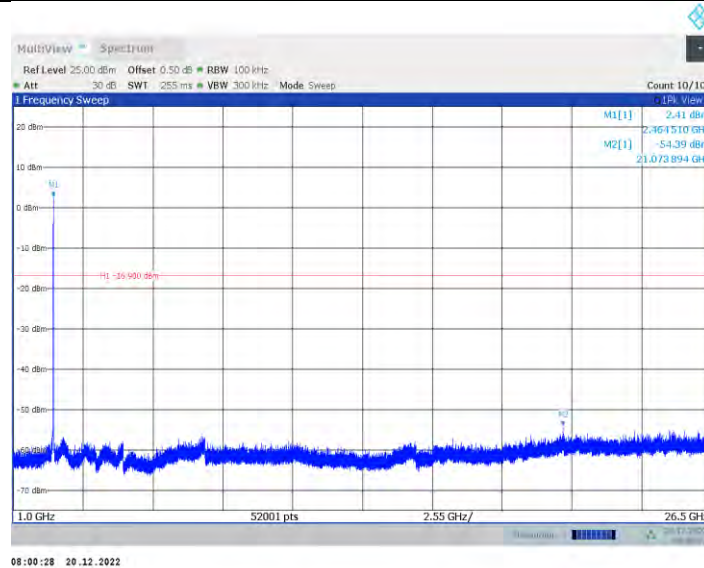
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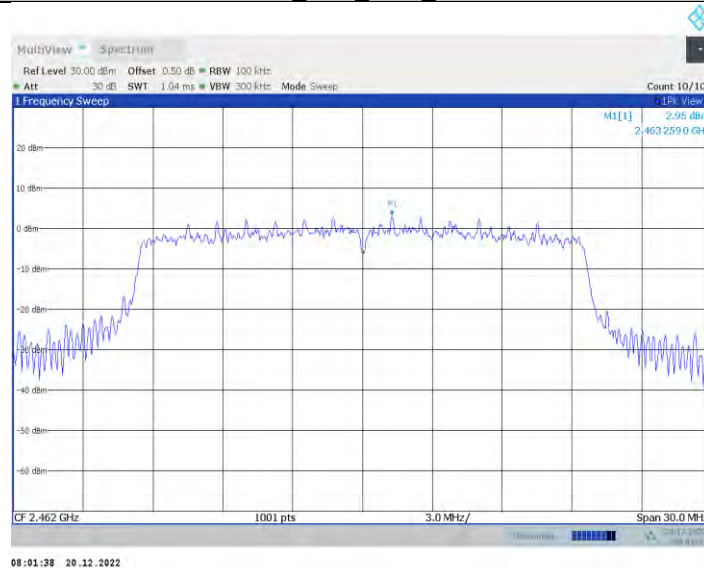
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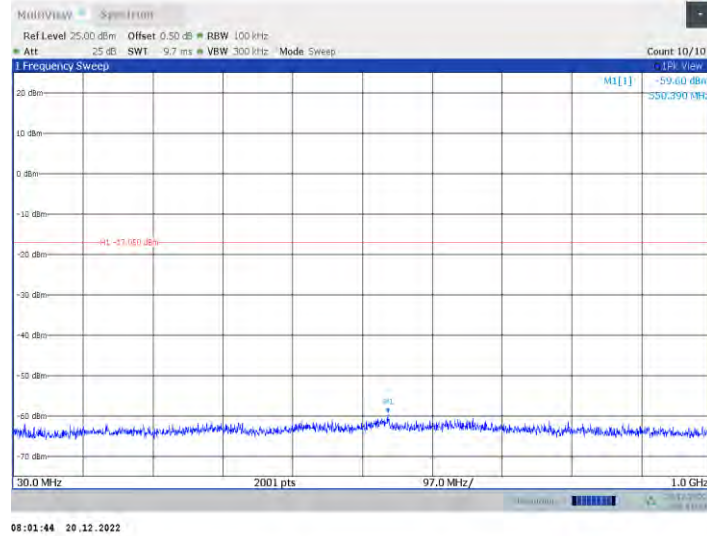
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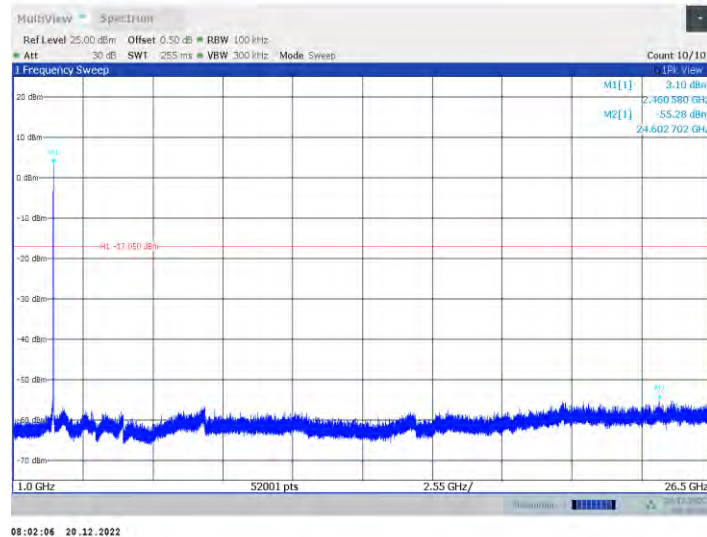
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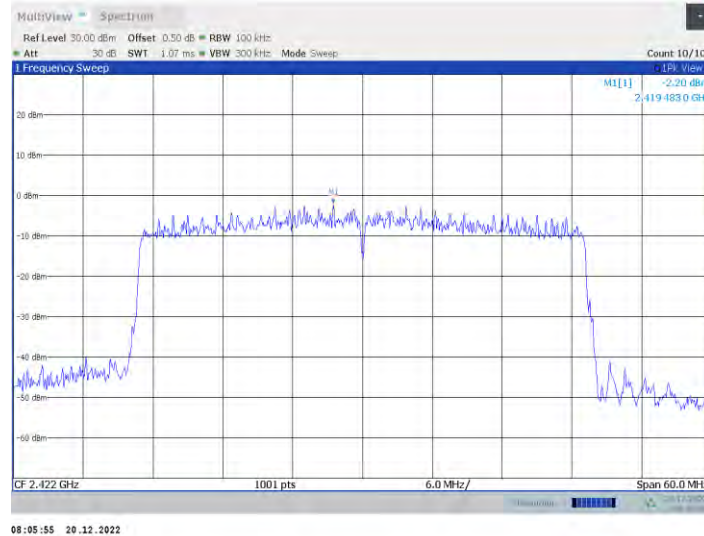
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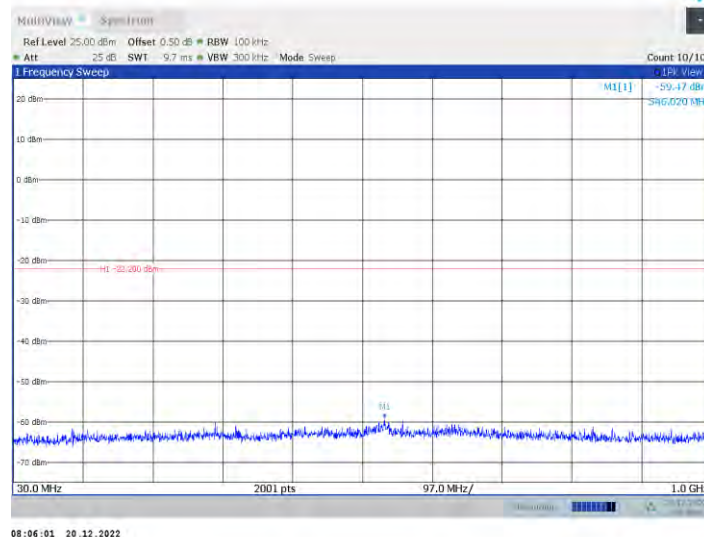
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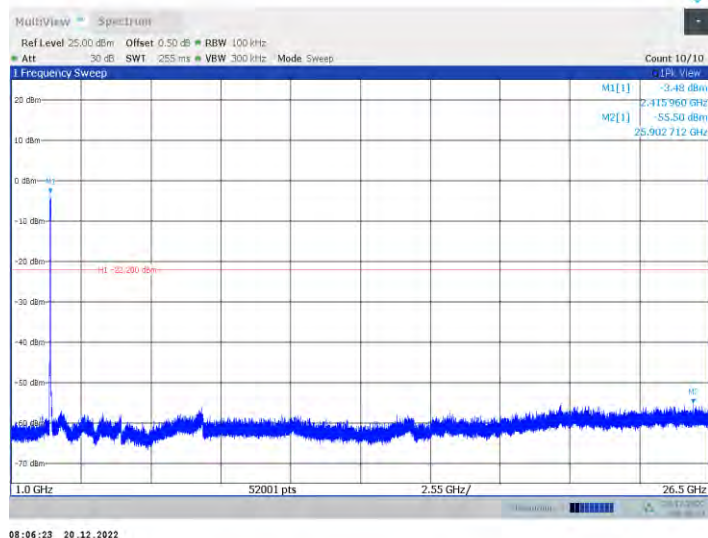
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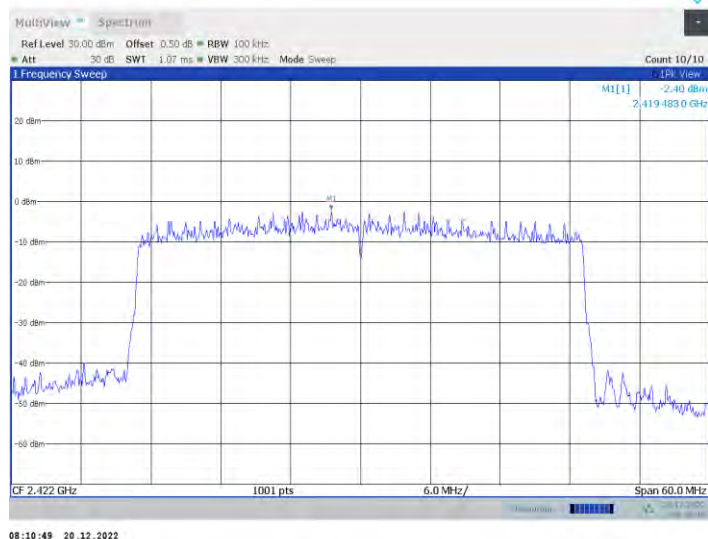
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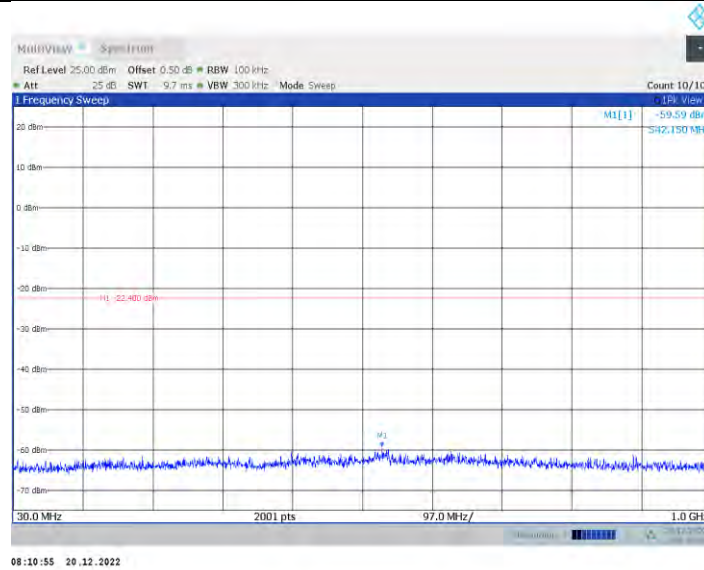
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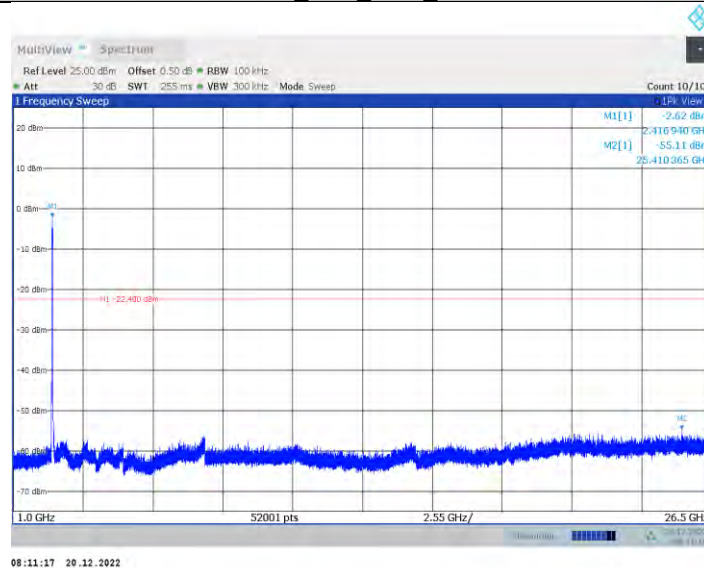
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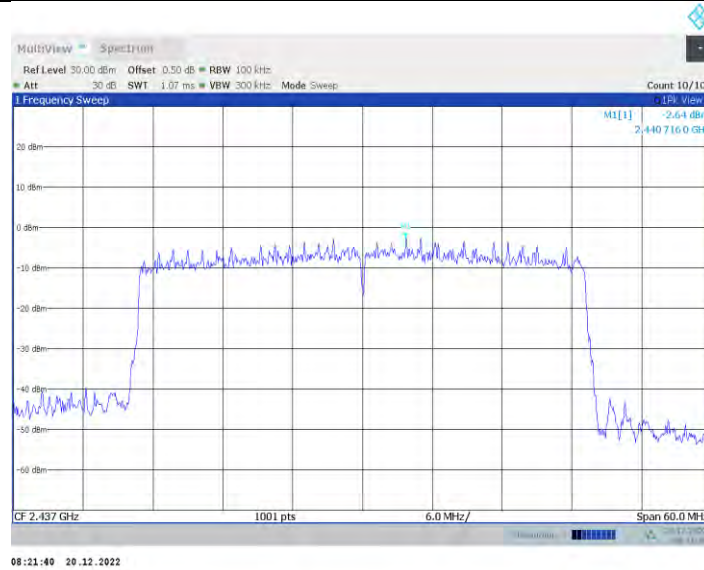
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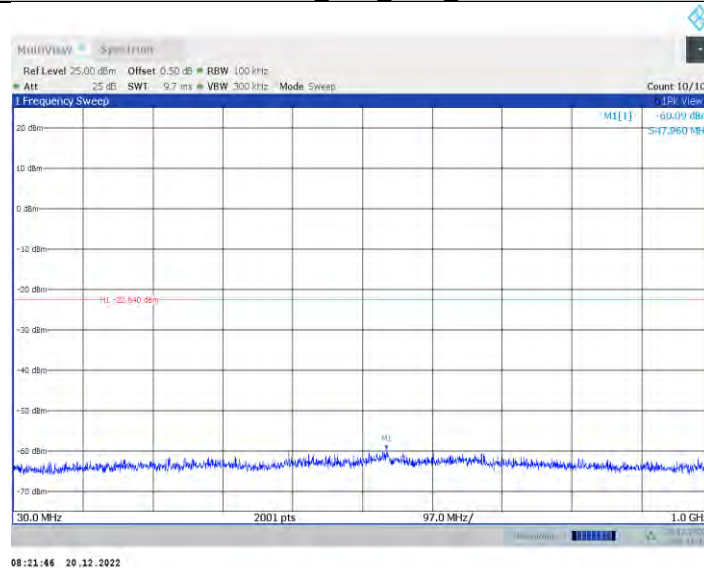
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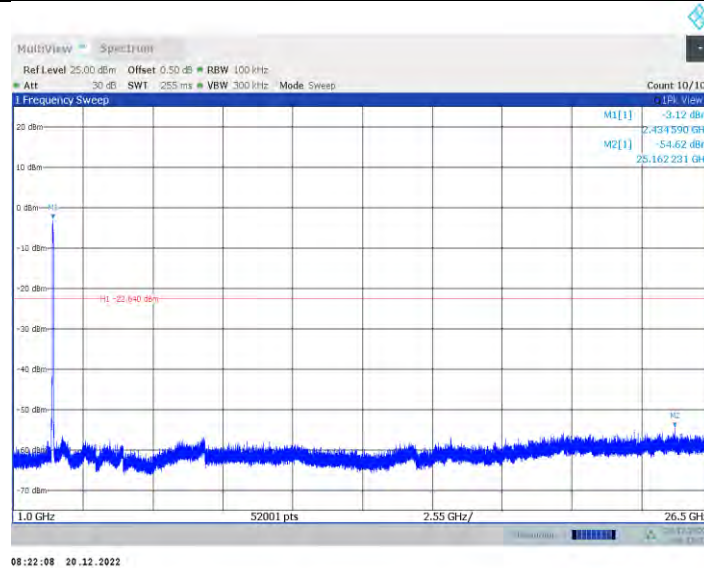
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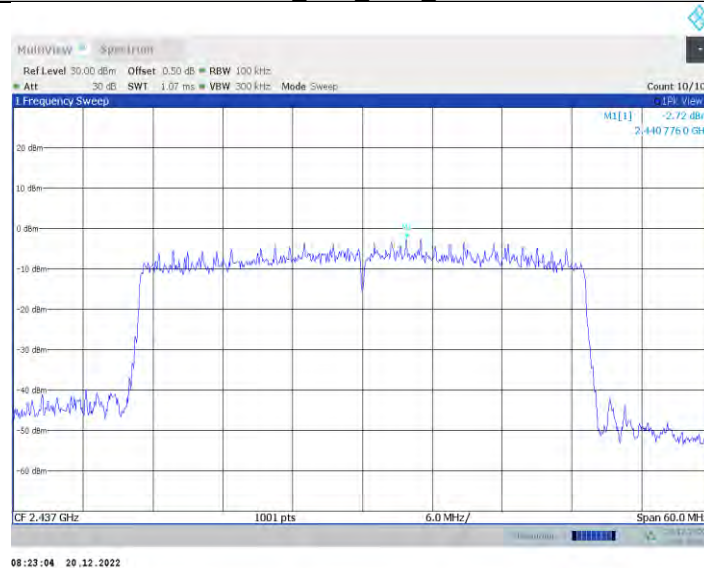
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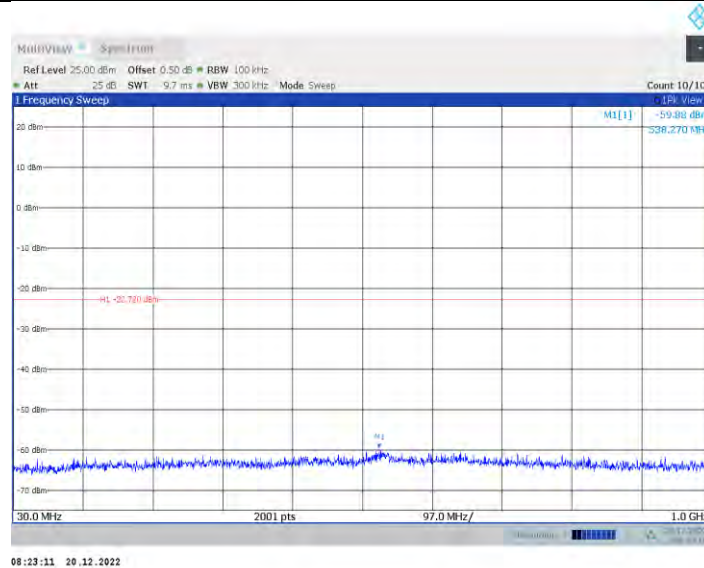
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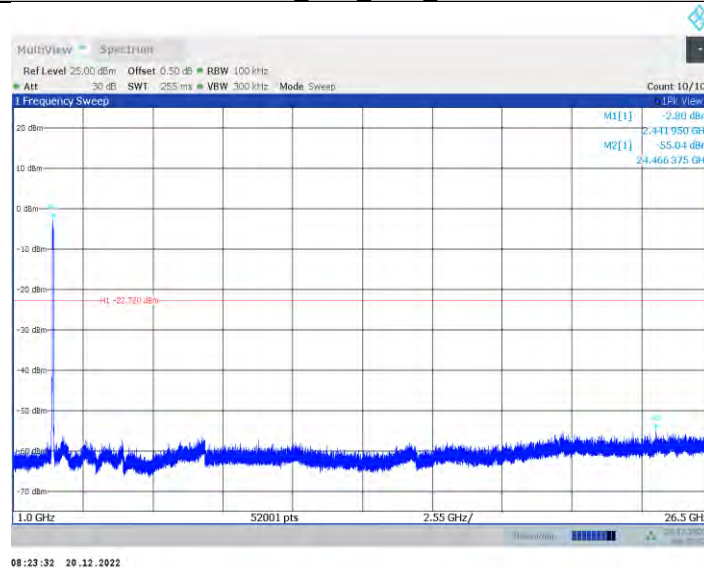
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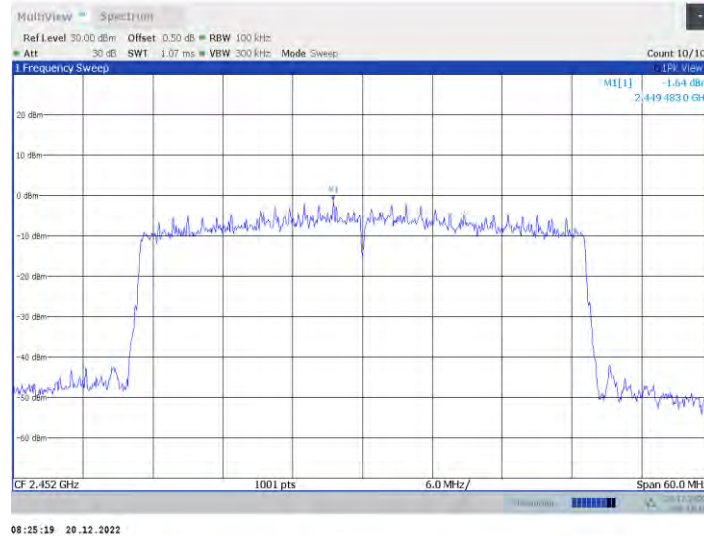
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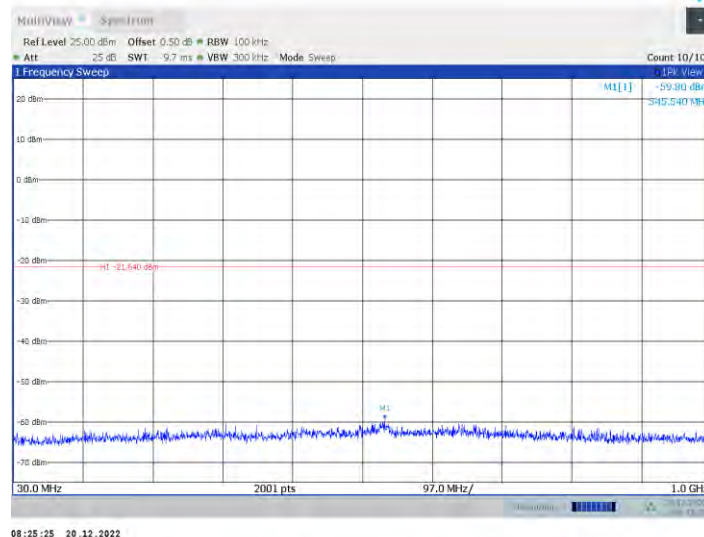
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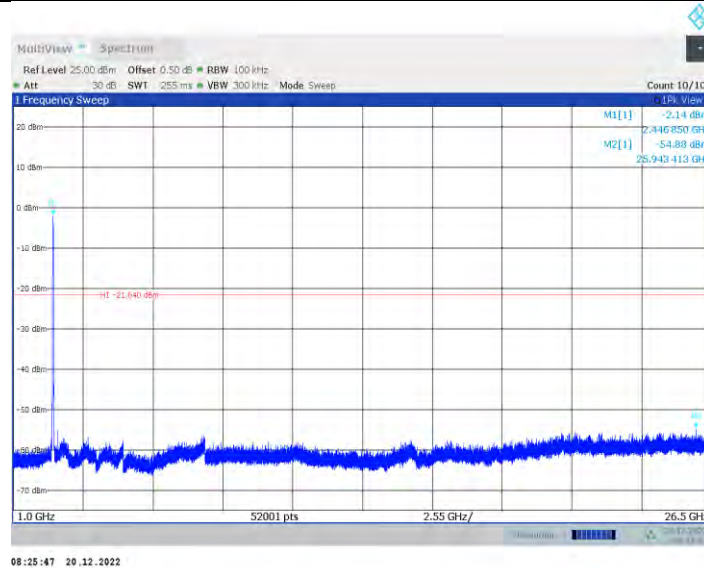
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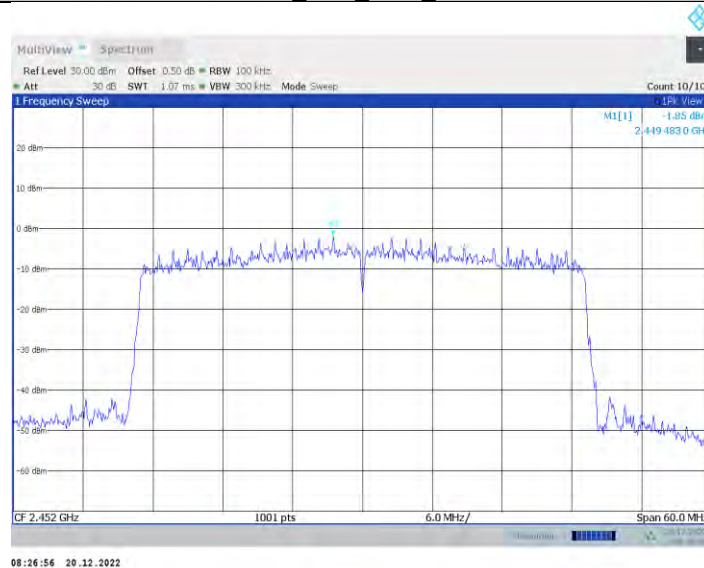
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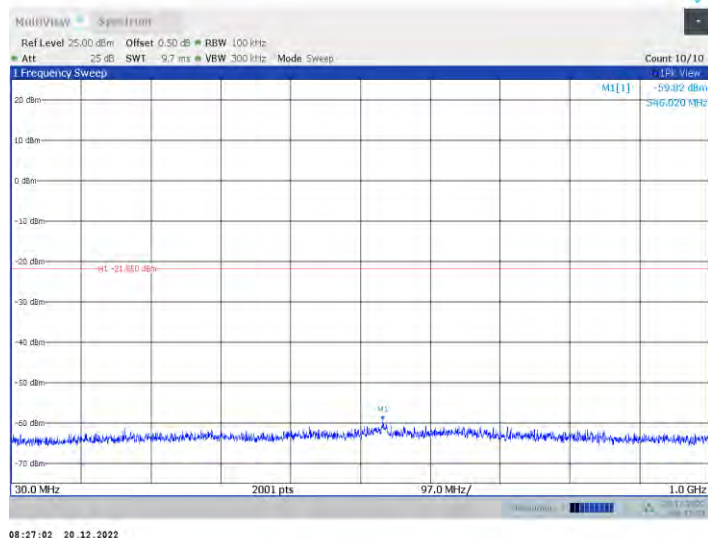
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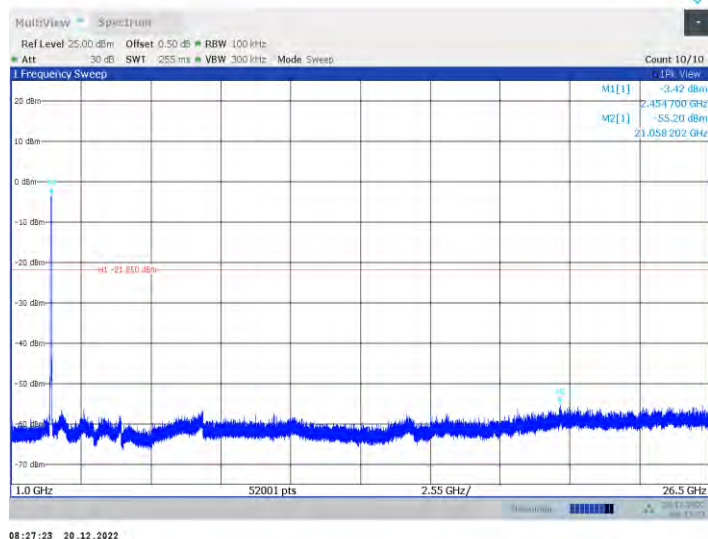
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Duty Cycle Test Result

TestMode	Antenna	Frequency[MHz]	Transmission Duration [ms]	Transmission Period [ms]	Duty Cycle [%]
11b	Ant1	2412	8.42	8.48	99.29
11g	Ant1	2412	1.39	1.45	95.86
11n20MIMO	Ant1	2412	0.67	0.73	91.78
	Ant2	2412	0.68	0.74	91.89
11n40MIMO	Ant1	2422	0.34	0.40	85.00
	Ant2	2422	0.34	0.40	85.00
11ax20MIMO	Ant1	2412	0.56	0.62	90.32
	Ant2	2412	0.56	0.62	90.32
11ax40MIMO	Ant1	2422	0.32	0.38	84.21
	Ant2	2422	0.32	0.38	84.21

Remark:

For WLAN 802.11b/g SISO mode, only select the antenna of power worst for test.

Test Result for AX Part RU

TestMode	Antenna	Frequency[MHz]	RuSize	RuIndex	Transmission Duration [ms]	Transmission Period [ms]	Duty Cycle [%]
11ax20MIMO	Ant1	2412	26Tone	RU0	2.90	2.97	97.64
			52Tone	RU37	2.86	2.93	97.61
			106Tone	RU53	1.39	1.46	95.21
	Ant2	2412	26Tone	RU0	2.90	2.97	97.64
			52Tone	RU37	2.86	2.93	97.61
			106Tone	RU53	1.39	1.46	95.21
11ax40MIMO	Ant1	2422	242Tone	RU61	0.66	0.72	91.67
	Ant2	2422	242Tone	RU61	0.65	0.72	90.28



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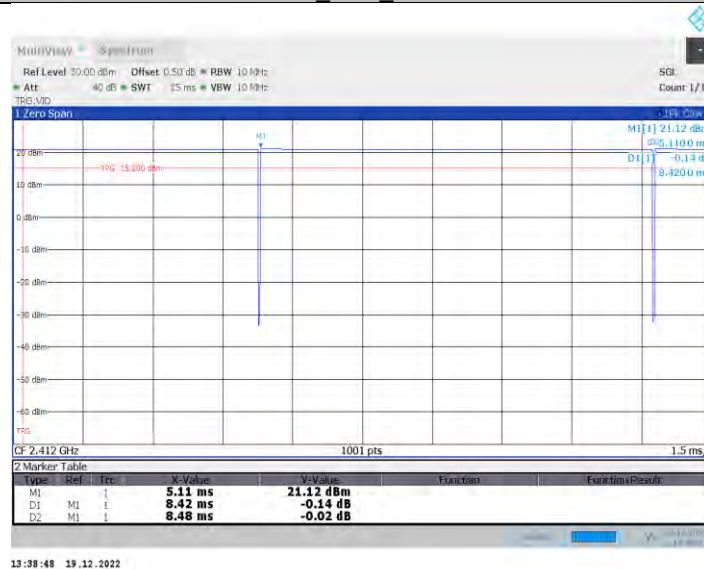
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Test Graphs

11b Ant1 2412



11g Ant1 2412



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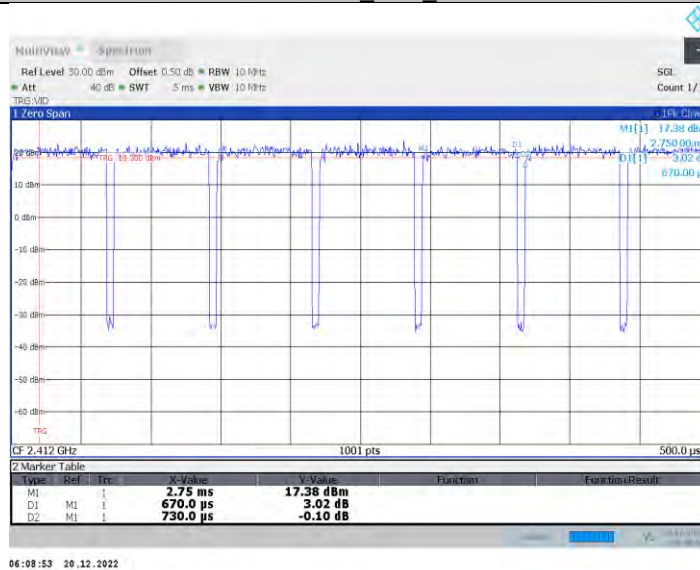
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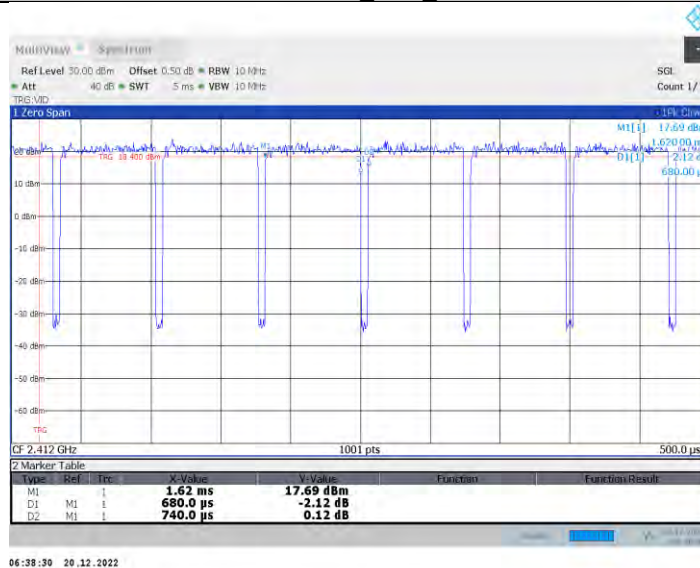
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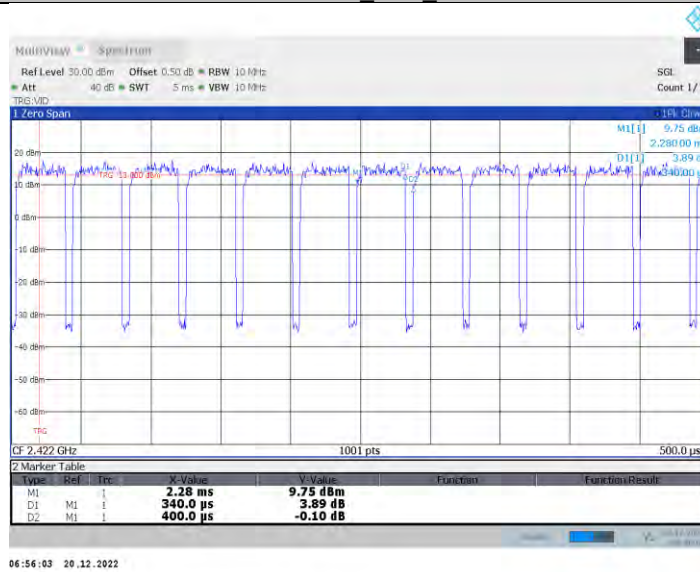
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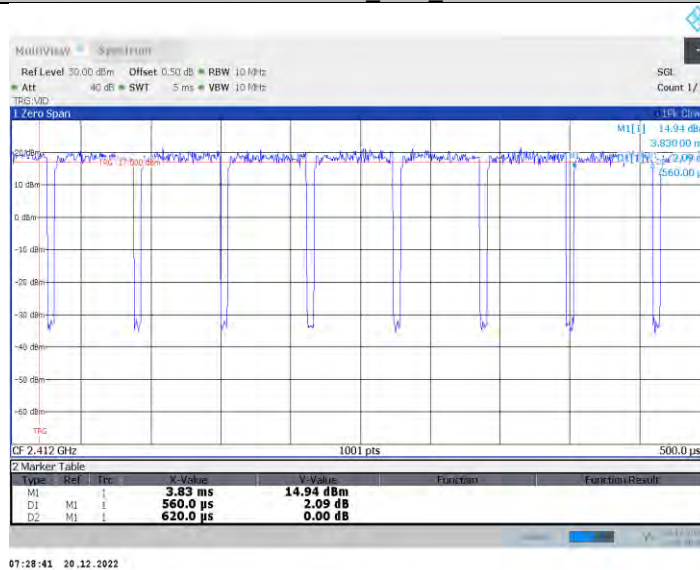
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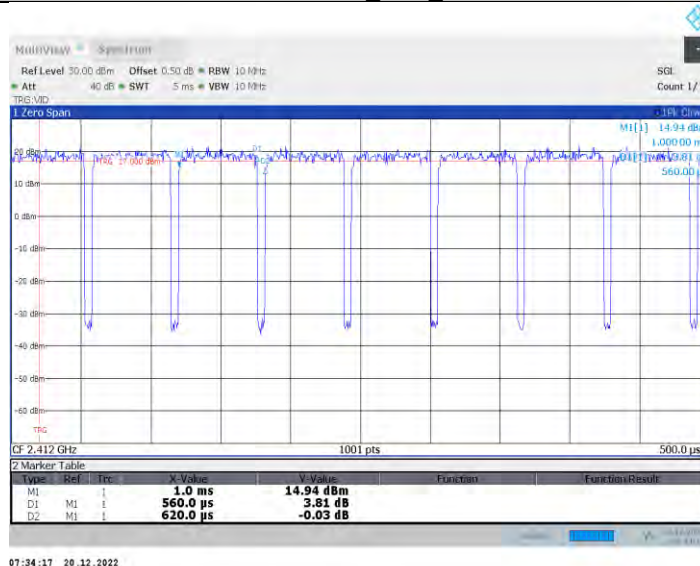
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11ax20MIMO_Ant1_2412



11ax20MIMO_Ant2_2412



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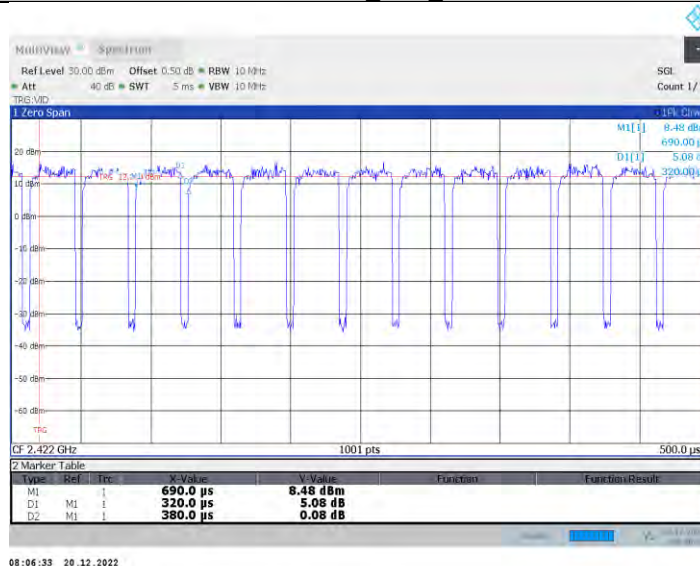
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11ax40MIMO_Ant1_2422



08:04:49 20.12.2022

11ax40MIMO_Ant2_2422



08:06:33 20.12.2022



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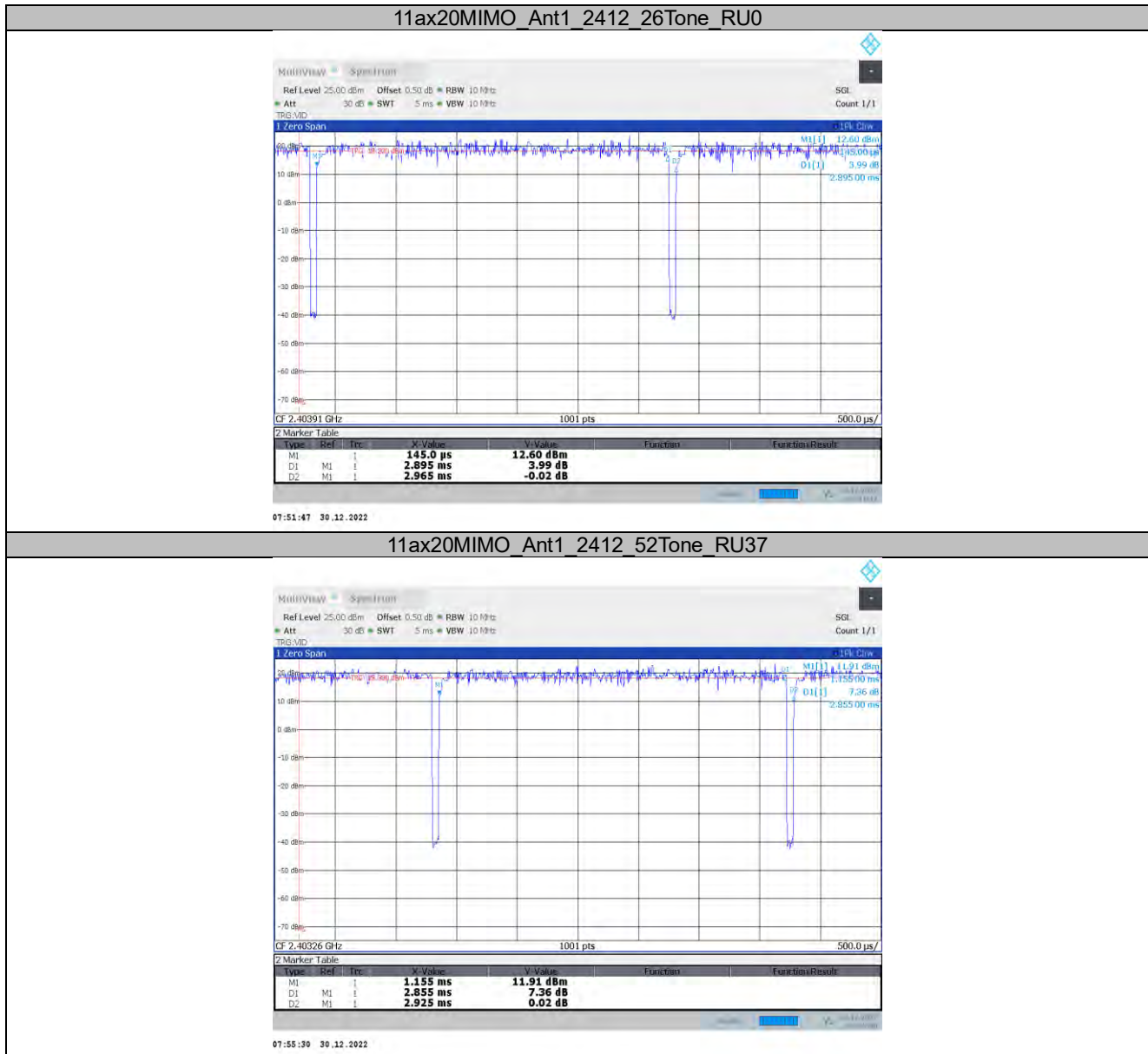
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Test Graphs for AX Part RU



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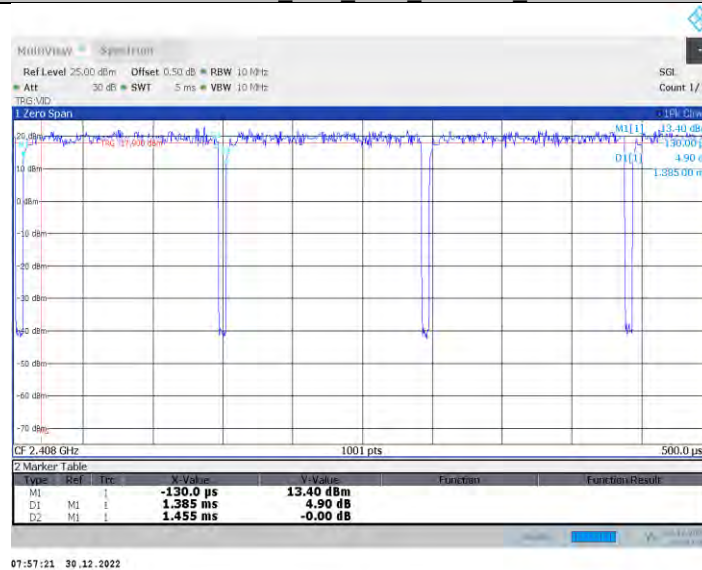
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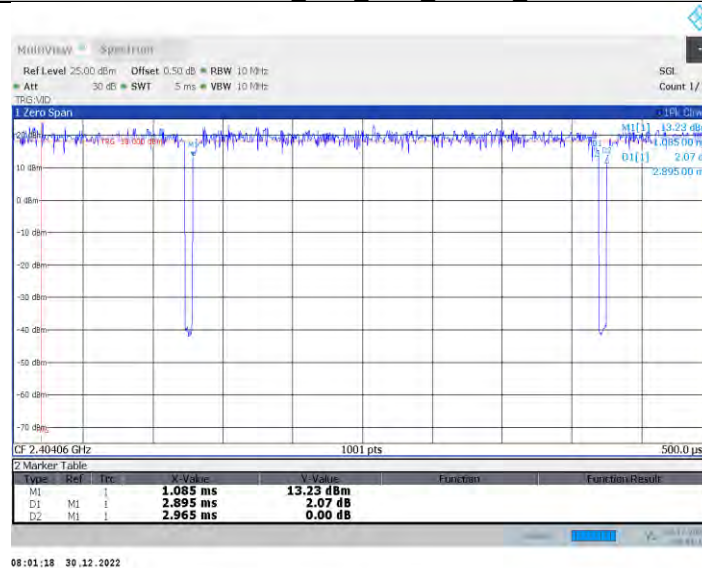
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11ax20MIMO_Ant1_2412_106Tone_RU53



07:57:21 30.12.2022

11ax20MIMO_Ant2_2412_26Tone_RU0



08:01:18 30.12.2022



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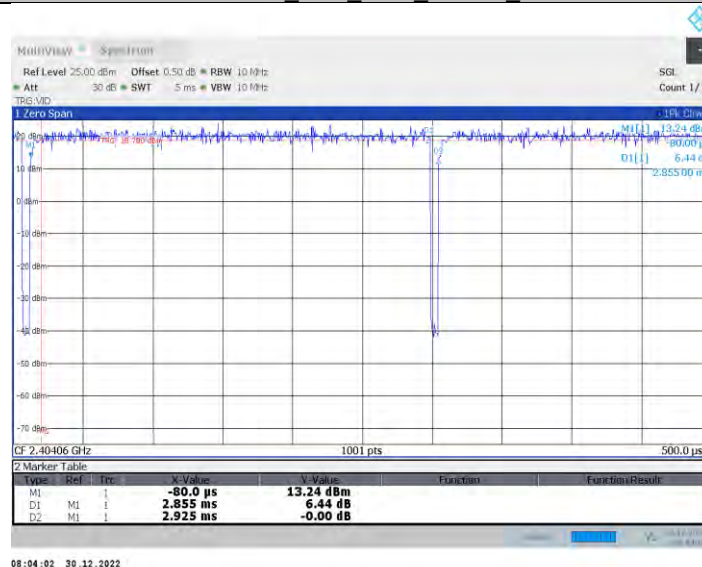
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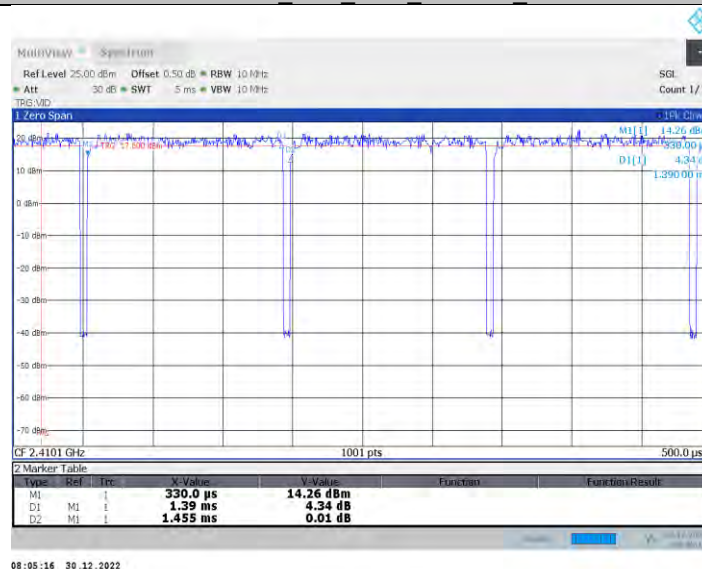
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11ax20MIMO_Ant2_2412_52Tone_RU37



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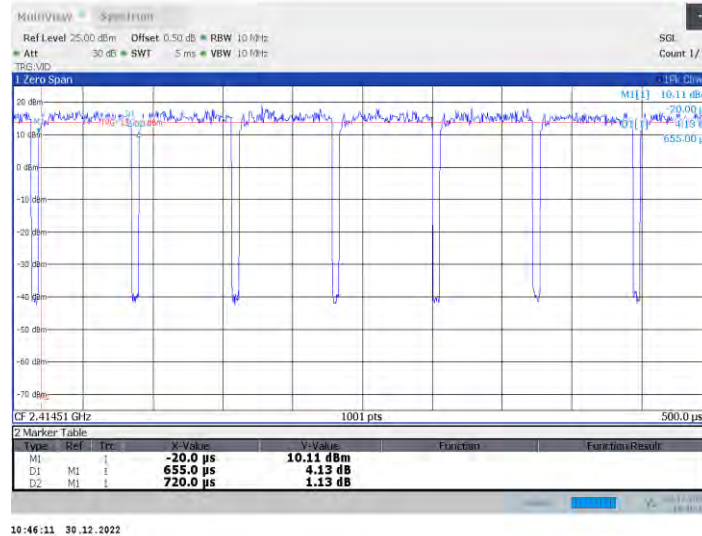
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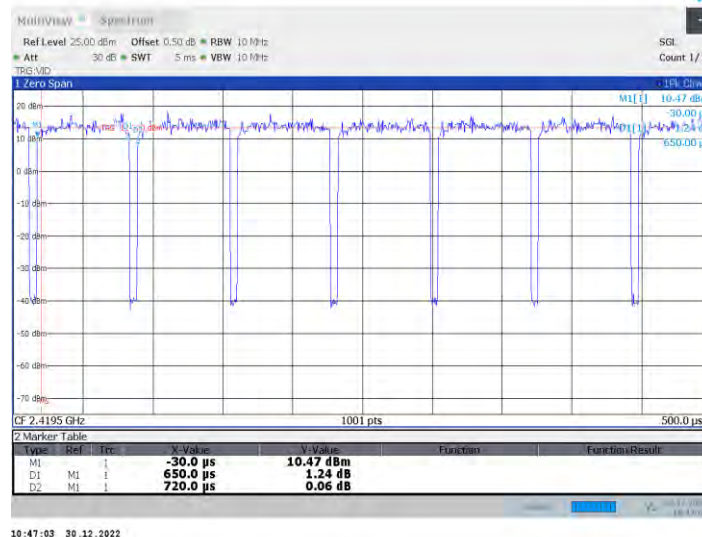
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11ax40MIMO_Ant1_2422_242Tone_RU61



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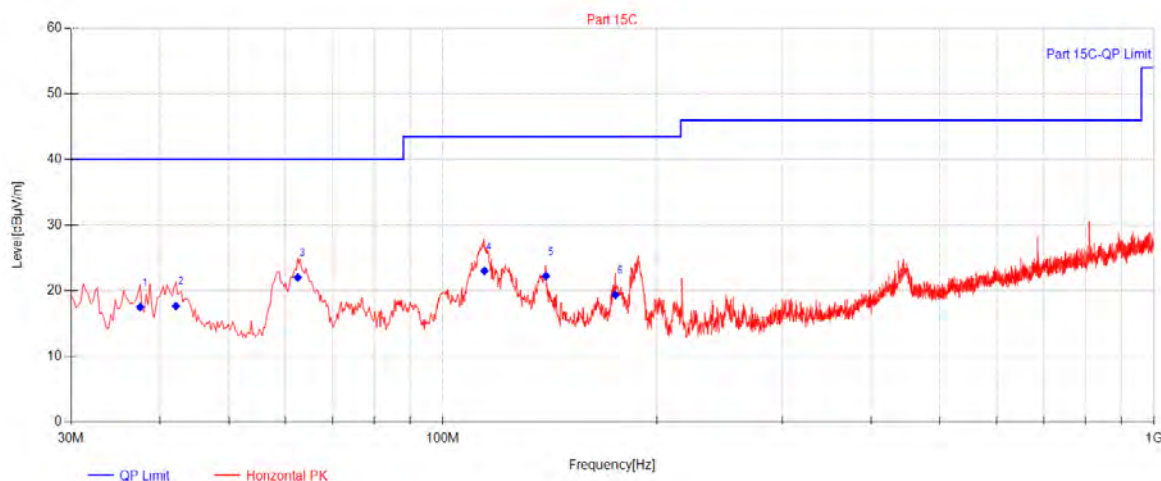
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Radiated Spurious Emissions

Radiated emission below 1GHz

Worst case Mode: 802.11n40_Channel 03



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	40.16	-36.38	13.73	17.52	40.00	22.48	254	174	Horizontal
2	42.125	40.03	-36.24	13.89	17.68	40.00	22.32	156	142	Horizontal
3	62.495	46.19	-36.43	12.27	22.03	40.00	17.97	136	142	Horizontal
4	114.39	47.56	-36.15	11.62	23.03	43.50	20.47	291	121	Horizontal
5	139.61	44.33	-35.55	13.48	22.26	43.50	21.24	188	234	Horizontal
6	174.7725	40.01	-35.18	14.54	19.37	43.50	24.13	175	287	Horizontal



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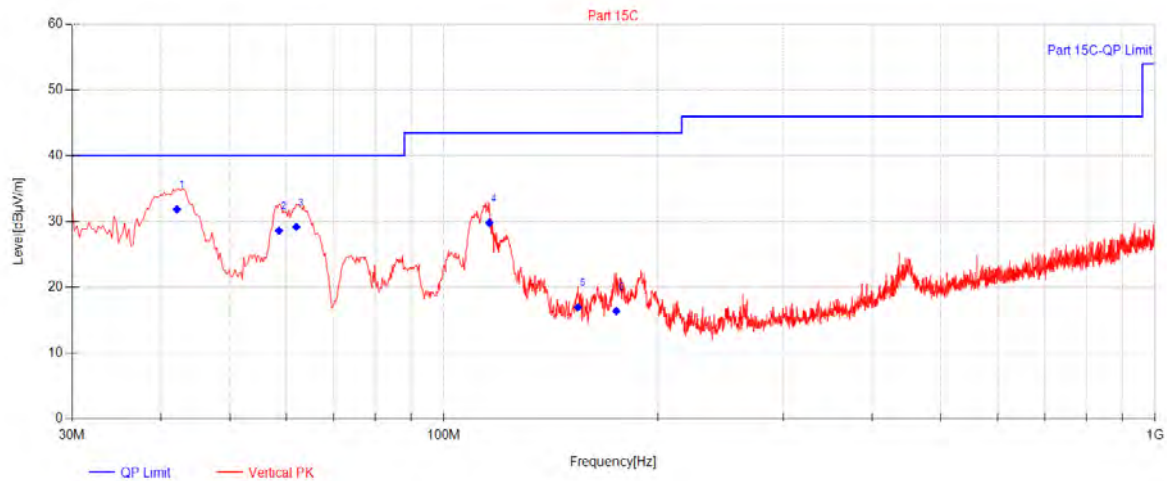
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NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF [dB/m]	QP Value [dBμV/m]	QP Limit [dBμV/m]	QP Margin [dB]	Height [cm]	Angle [°]	Polarity
1	42.125	54.19	-36.24	13.89	31.84	40.00	8.16	258	218	Vertical
2	58.615	52.11	-36.36	12.86	28.61	40.00	11.39	142	281	Vertical
3	62.01	53.26	-36.42	12.36	29.20	40.00	10.80	169	269	Vertical
4	115.845	54.18	-36.15	11.78	29.81	43.50	13.69	291	348	Vertical
5	154.4025	38.26	-35.27	13.96	16.95	43.50	26.55	188	136	Vertical
6	174.7725	37.01	-35.18	14.54	16.37	43.50	27.13	173	167	Vertical

Remark:

- 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)

- All channels have been tested, but only the worst case data displayed in this report.



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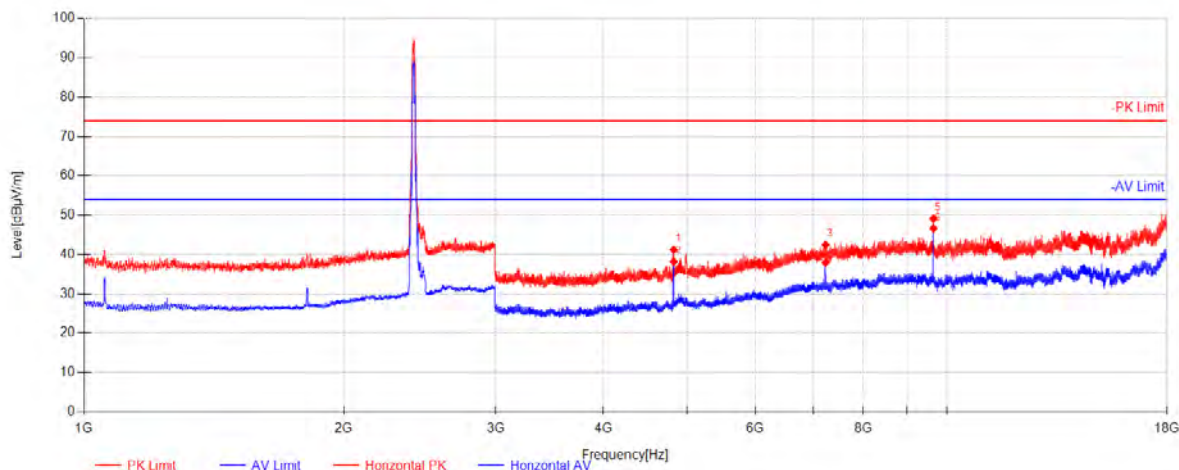
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Transmitter emission Above 1GHz

802.11b_Channel 01



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	4824.0000	54.36	32.39	-45.54	41.21	74.00	32.79	254	26	Horizontal
2	4824.5	51.34	32.39	-45.54	38.19	54.00	15.81	162	133	Horizontal
3	7236.0000	49.43	36.58	-43.54	42.47	74.00	31.53	166	304	Horizontal
4	7236	44.91	36.58	-43.54	37.95	54.00	16.05	132	164	Horizontal
5	9648.0000	50.29	38.39	-39.56	49.12	74.00	24.88	148	138	Horizontal
6	9648.5	47.79	38.39	-39.56	46.62	54.00	7.38	175	21	Horizontal



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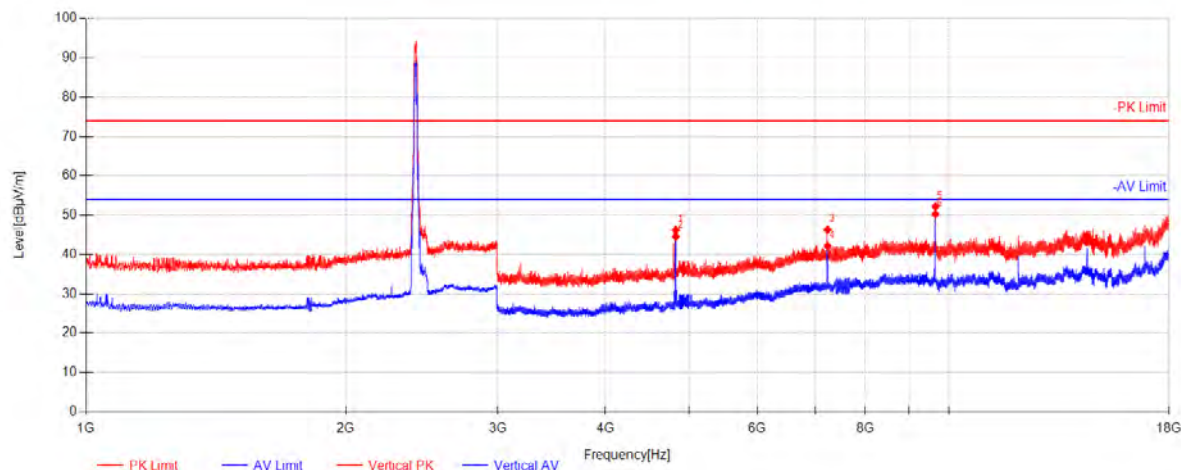
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802.11b_Channel 01



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	4824	59.32	32.39	-45.54	46.17	74.00	27.83	123	25	Vertical
2	4824.5	57.71	32.39	-45.54	44.56	54.00	9.44	258	136	Vertical
3	7235.5	53.21	36.58	-43.54	46.25	74.00	27.75	175	251	Vertical
4	7235.5	49.12	36.58	-43.54	42.16	54.00	11.84	149	21	Vertical
5	9648	53.34	38.39	-39.56	52.17	74.00	21.83	186	145	Vertical
6	9648.5	51.44	38.39	-39.56	50.27	54.00	3.73	133	277	Vertical



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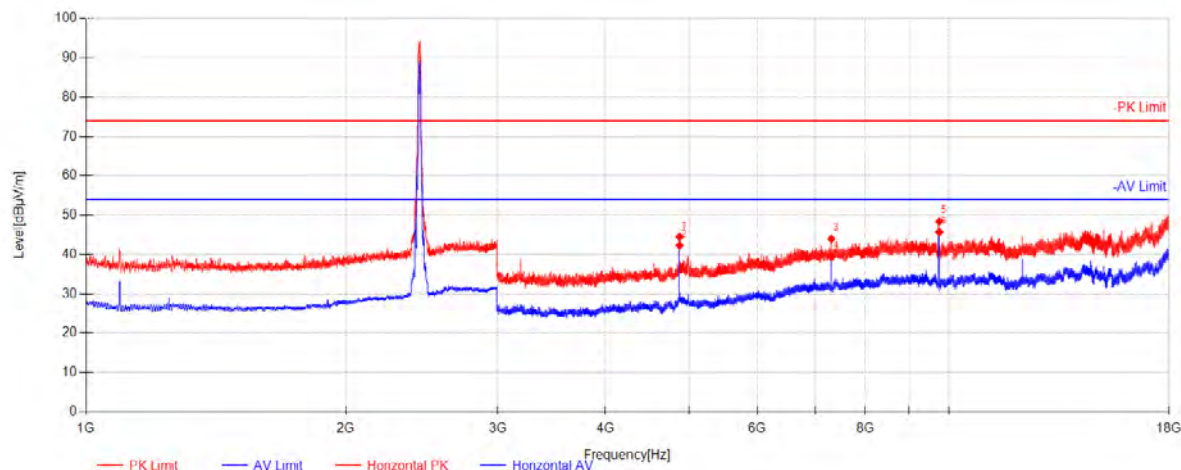
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802.11b_Channel 06



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	4874	57.52	32.53	-45.53	44.51	74.00	29.49	174	25	Horizontal
2	4874.5	55.32	32.53	-45.53	42.32	54.00	11.68	154	133	Horizontal
3	7309.5	51.18	36.54	-43.72	44.00	74.00	30.00	165	28	Horizontal
4	7310.5	46.68	36.54	-43.71	39.50	54.00	14.50	129	169	Horizontal
5	9748	49.57	38.28	-39.46	48.39	74.00	25.61	185	28	Horizontal
6	9748.5	46.86	38.28	-39.46	45.68	54.00	8.32	143	166	Horizontal



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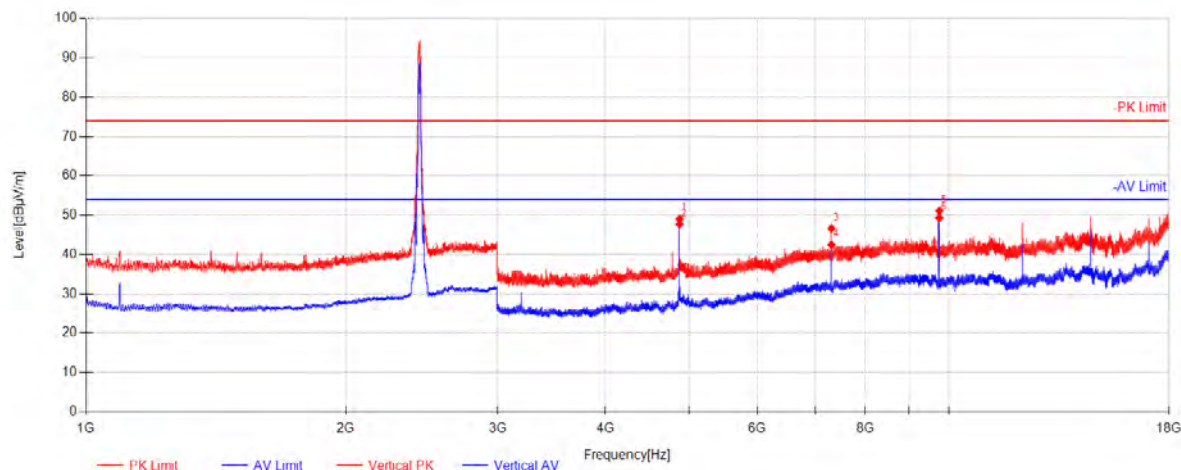
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802.11b_Channel 06



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	4874	62.05	32.53	-45.53	49.04	74.00	24.96	265	136	Vertical
2	4874.5	60.66	32.53	-45.53	47.66	54.00	6.34	142	12	Vertical
3	7310.5	53.78	36.54	-43.71	46.60	74.00	27.40	265	28	Vertical
4	7310.5	49.68	36.54	-43.71	42.50	54.00	11.50	133	250	Vertical
5	9748	52.27	38.28	-39.46	51.09	74.00	22.91	195	276	Vertical
6	9748.5	50.53	38.28	-39.46	49.35	54.00	4.65	174	165	Vertical



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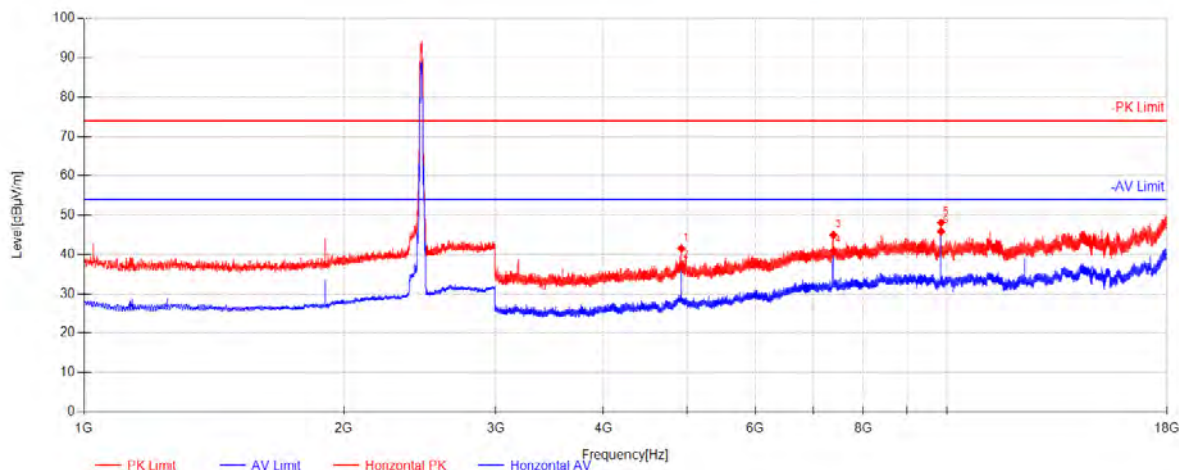
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Data List										
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	4924	54.43	32.67	-45.56	41.54	74.00	32.46	184	353	Horizontal
2	4924.5	50.11	32.67	-45.56	37.22	54.00	16.78	165	254	Horizontal
3	7387.5	51.89	36.50	-43.45	44.93	74.00	29.07	129	165	Horizontal
4	7388	47.85	36.50	-43.45	40.90	54.00	13.10	177	166	Horizontal
5	9848.5	49.21	38.29	-39.41	48.09	74.00	25.91	130	23	Horizontal
6	9848.5	46.95	38.29	-39.41	45.83	54.00	8.17	126	28	Horizontal



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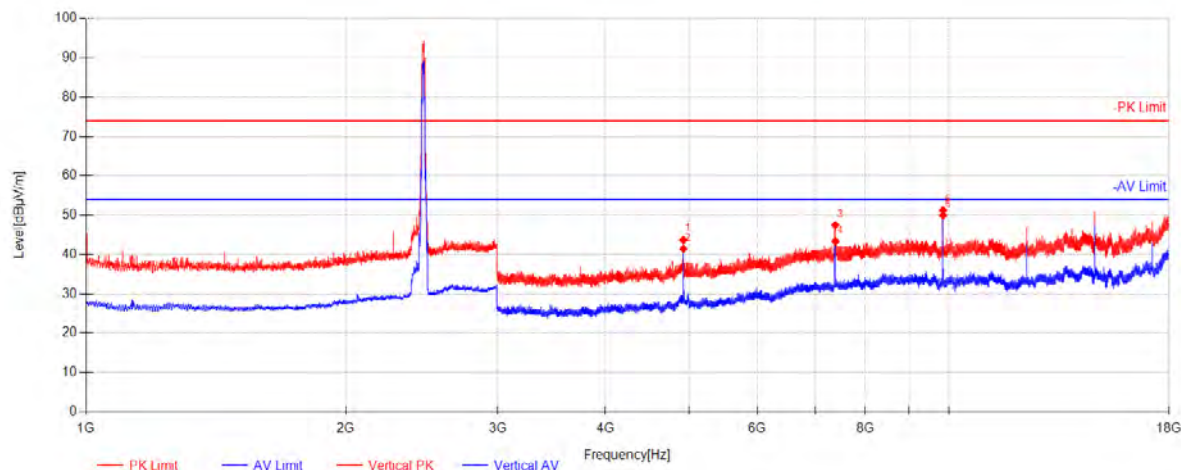
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Data List										
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	4924	56.63	32.67	-45.56	43.74	74.00	30.26	174	123	Vertical
2	4924.5	54.34	32.67	-45.56	41.45	54.00	12.55	158	142	Vertical
3	7386.5	54.40	36.50	-43.46	47.44	74.00	26.56	165	136	Vertical
4	7388.5	50.31	36.50	-43.45	43.36	54.00	10.64	194	261	Vertical
5	9848.5	52.37	38.29	-39.41	51.25	74.00	22.75	172	144	Vertical
6	9848.5	51.12	38.29	-39.41	50.00	54.00	4.00	103	139	Vertical



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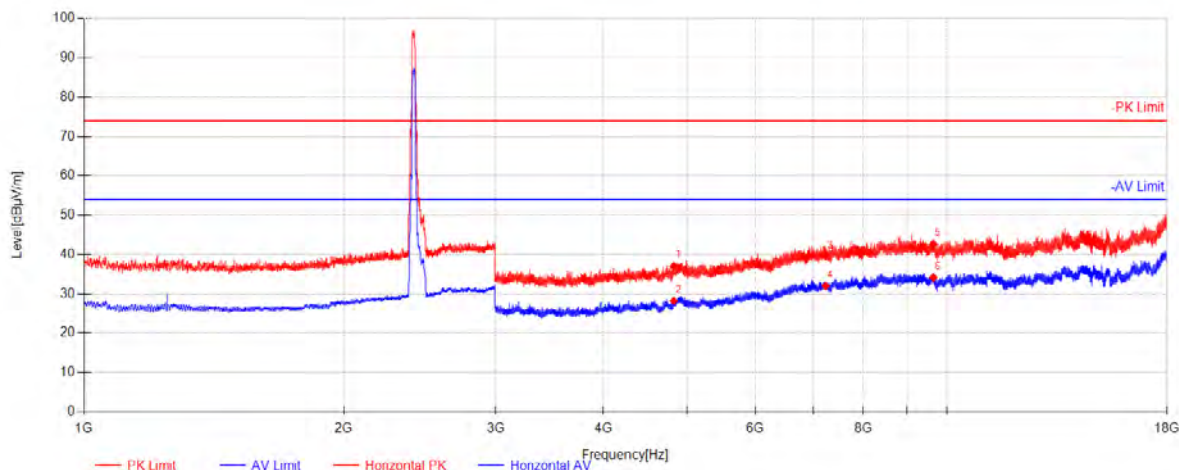
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Data List										
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	4824.0000	50.22	32.39	-45.54	37.07	74.00	36.93	265	254	Horizontal
2	4824.0000	41.36	32.39	-45.54	28.21	54.00	25.79	185	28	Horizontal
3	7236.0000	46.57	36.58	-43.54	39.61	74.00	34.39	142	251	Horizontal
4	7236.0000	38.94	36.58	-43.54	31.98	54.00	22.02	136	84	Horizontal
5	9648.0000	43.88	38.39	-39.56	42.71	74.00	31.29	155	352	Horizontal
6	9648.0000	35.29	38.39	-39.56	34.12	54.00	19.88	261	359	Horizontal



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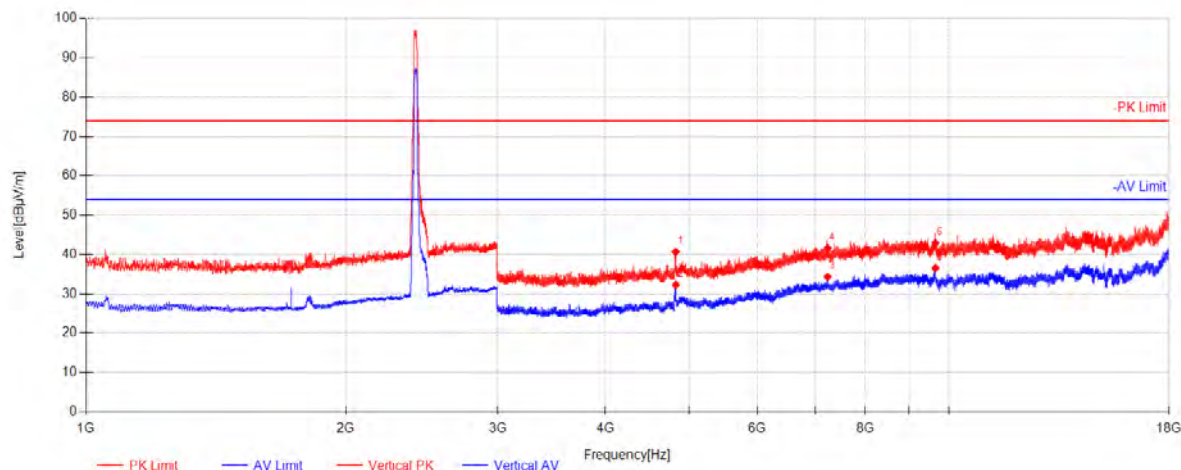
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Data List										
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	4824.0000	53.82	32.39	-45.54	40.67	74.00	33.33	284	215	Vertical
2	4825	45.43	32.39	-45.54	32.28	54.00	21.72	156	249	Vertical
3	7236.0000	41.27	36.58	-43.54	34.31	54.00	19.69	187	133	Vertical
4	7236.0000	48.59	36.58	-43.54	41.63	74.00	32.37	122	277	Vertical
5	9648.0000	37.72	38.39	-39.56	36.55	54.00	17.45	143	169	Vertical
6	9648.0000	44.09	38.39	-39.56	42.92	74.00	31.08	133	277	Vertical



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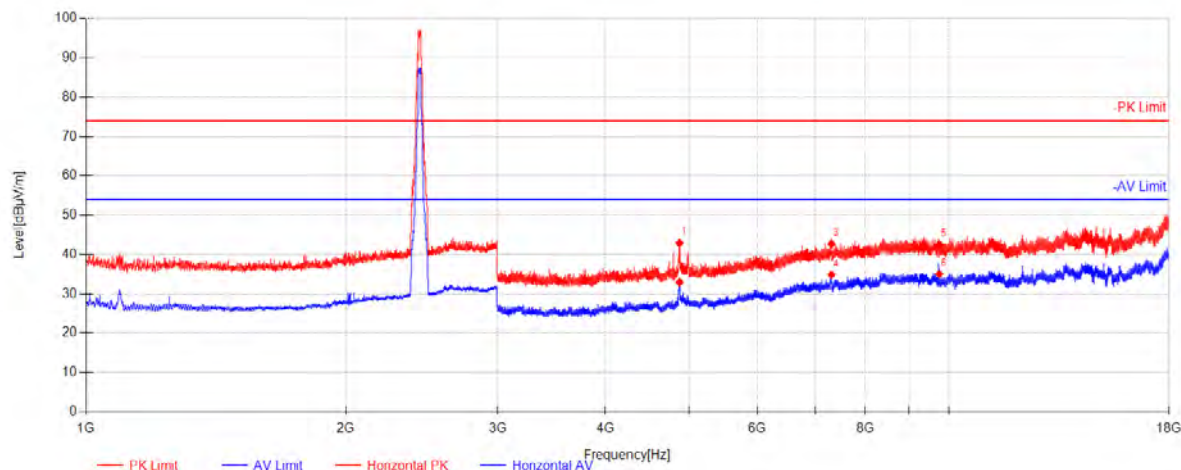
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Data List										
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	4873	55.95	32.52	-45.53	42.94	74.00	31.06	215	57	Horizontal
2	4874.0000	45.93	32.53	-45.53	32.92	54.00	21.08	148	167	Horizontal
3	7311.0000	49.87	36.54	-43.71	42.70	74.00	31.30	136	167	Horizontal
4	7311.0000	42.04	36.54	-43.71	34.87	54.00	19.13	174	140	Horizontal
5	9748.0000	43.78	38.28	-39.46	42.60	74.00	31.40	263	29	Horizontal
6	9748.0000	36.21	38.28	-39.46	35.03	54.00	18.97	169	254	Horizontal



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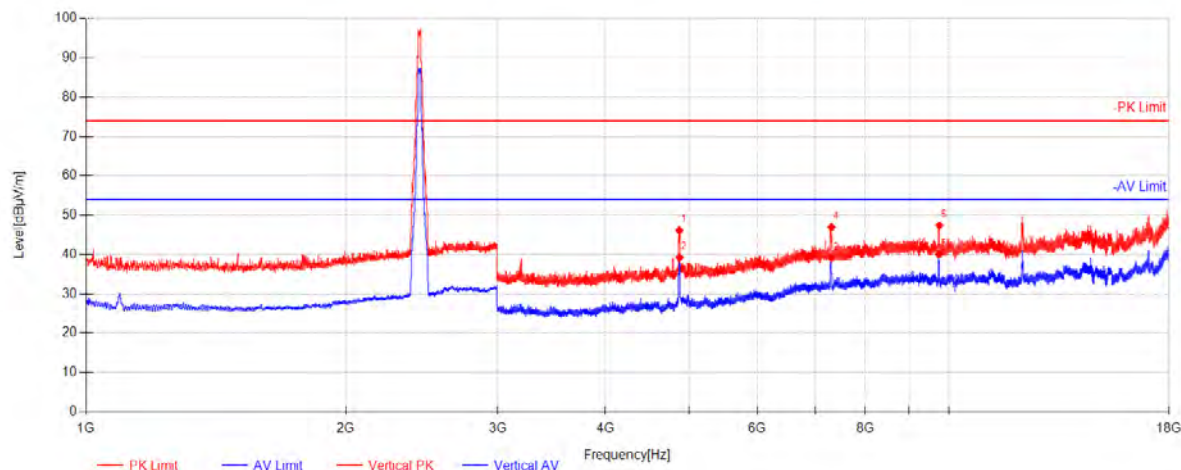
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Data List										
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	4871	59.09	32.52	-45.53	46.08	74.00	27.92	158	277	Vertical
2	4874.5	52.22	32.53	-45.53	39.22	54.00	14.78	122	249	Vertical
3	7310.5	46.36	36.54	-43.71	39.18	54.00	14.82	302	25	Vertical
4	7311.5	54.07	36.54	-43.71	46.90	74.00	27.10	126	195	Vertical
5	9738.5	41.20	38.29	-39.46	40.03	54.00	13.97	188	25	Vertical
6	9750	48.54	38.28	-39.46	47.35	74.00	26.65	194	133	Vertical



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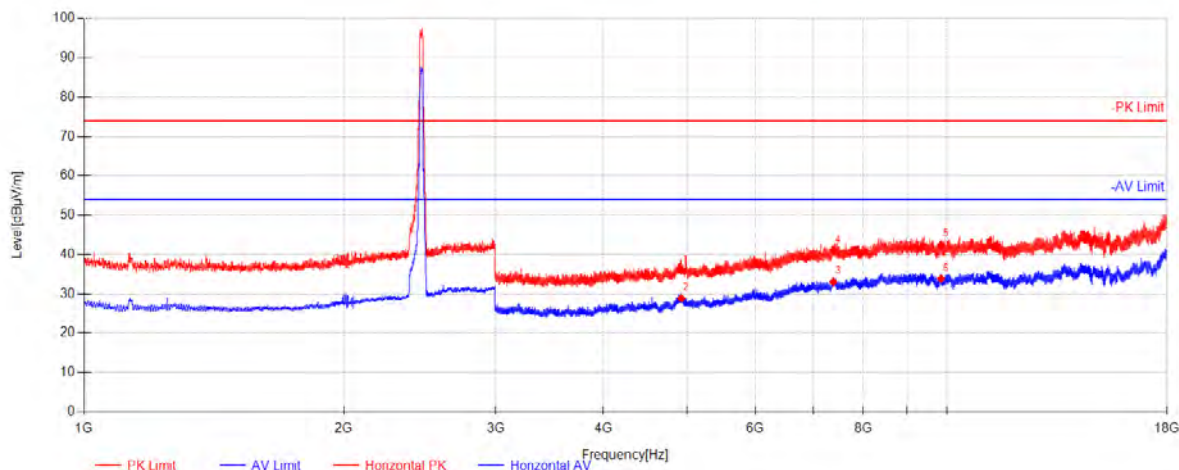
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Data List										
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	4924.0000	48.83	32.67	-45.56	35.94	74.00	38.06	216	222	Horizontal
2	4924.0000	41.75	32.67	-45.56	28.86	54.00	25.14	291	0	Horizontal
3	7386.0000	39.97	36.50	-43.46	33.01	54.00	20.99	148	139	Horizontal
4	7386.0000	48.00	36.50	-43.46	41.04	74.00	32.96	236	278	Horizontal
5	9848.0000	43.57	38.28	-39.41	42.45	74.00	31.55	256	111	Horizontal
6	9848.0000	34.94	38.28	-39.41	33.82	54.00	20.18	175	195	Horizontal



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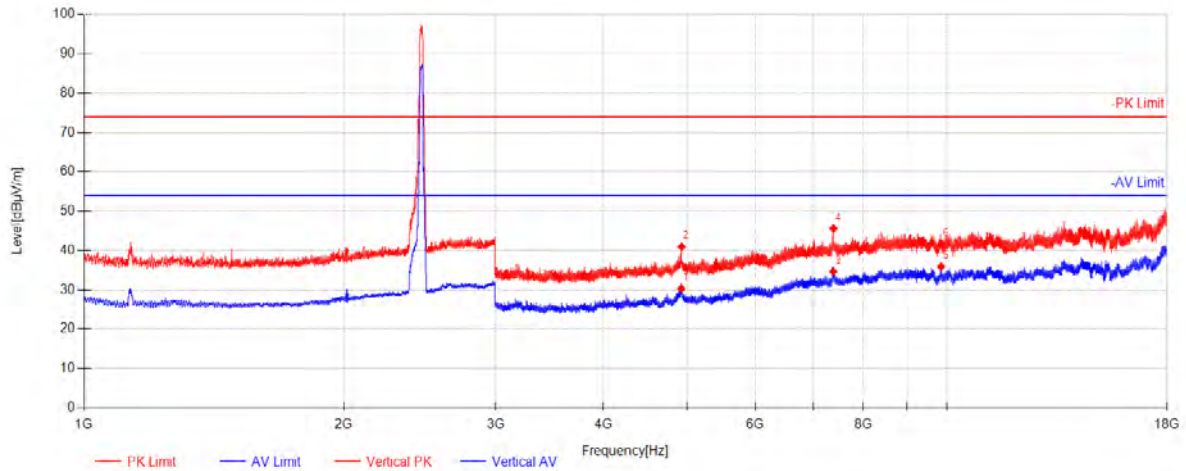
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1	4924.0000	43.22	32.67	-45.56	30.33	54.00	23.67	145	356	Vertical
2	4927.5	53.81	32.68	-45.56	40.93	74.00	33.07	236	211	Vertical
3	7386.0000	41.59	36.50	-43.46	34.63	54.00	19.37	256	250	Vertical
4	7388	52.51	36.50	-43.45	45.56	74.00	28.44	261	7	Vertical
5	9848.0000	37.07	38.28	-39.41	35.95	54.00	18.05	199	276	Vertical
6	9848.0000	42.71	38.28	-39.41	41.59	74.00	32.41	174	331	Vertical



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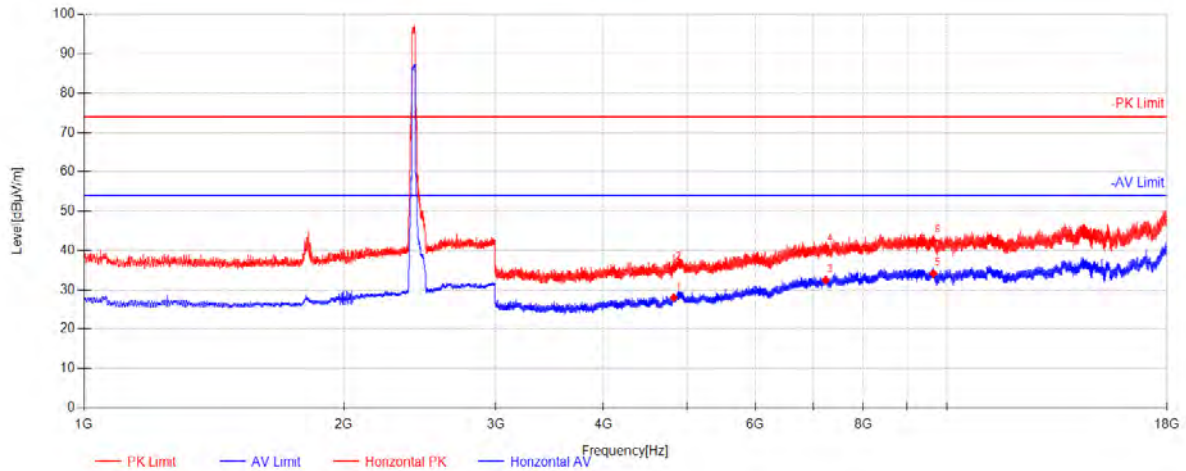
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Data List

NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	4824.0000	41.18	32.39	-45.54	28.03	54.00	25.97	254	29	Horizontal
2	4824.0000	48.73	32.39	-45.54	35.58	74.00	38.42	263	112	Horizontal
3	7236.0000	39.42	36.58	-43.54	32.46	54.00	21.54	185	1	Horizontal
4	7236.0000	47.41	36.58	-43.54	40.45	74.00	33.55	146	306	Horizontal
5	9648.0000	35.28	38.39	-39.56	34.11	54.00	19.89	163	29	Horizontal
6	9648.0000	43.66	38.39	-39.56	42.49	74.00	31.51	185	279	Horizontal



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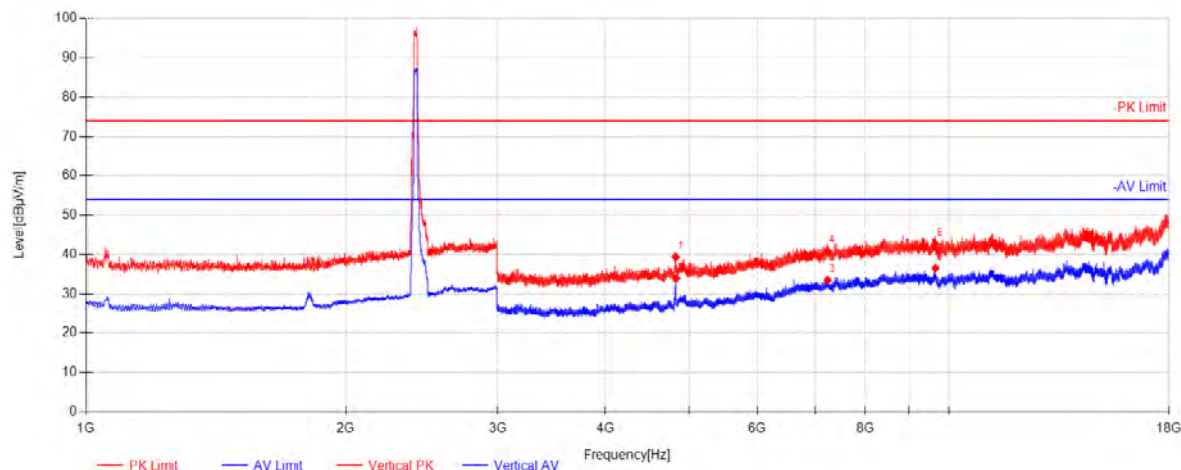
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Data List										
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	4824.0000	52.48	32.39	-45.54	39.33	74.00	34.67	156	249	Vertical
2	4831	47.03	32.41	-45.54	33.90	54.00	20.10	258	245	Vertical
3	7236.0000	40.44	36.58	-43.54	33.48	54.00	20.52	159	133	Vertical
4	7236.0000	47.86	36.58	-43.54	40.90	74.00	33.10	174	166	Vertical
5	9648.0000	37.71	38.39	-39.56	36.54	54.00	17.46	143	83	Vertical
6	9648.0000	43.89	38.39	-39.56	42.72	74.00	31.28	230	0	Vertical



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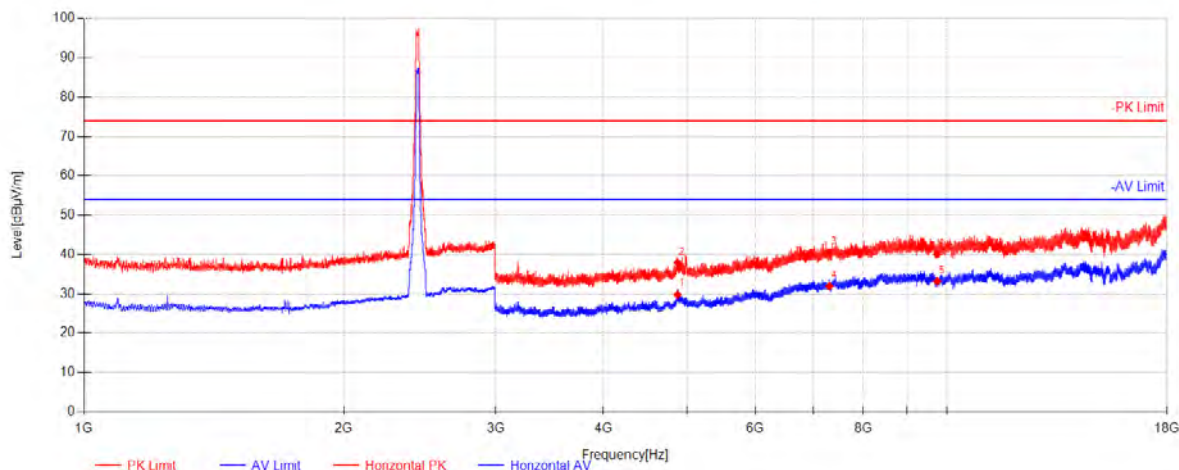
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Data List										
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	4874.0000	42.82	32.53	-45.53	29.81	54.00	24.19	145	255	Horizontal
2	4874.0000	50.90	32.53	-45.53	37.89	74.00	36.11	136	4	Horizontal
3	7311.0000	47.80	36.54	-43.71	40.63	74.00	33.37	258	72	Horizontal
4	7311.0000	39.09	36.54	-43.71	31.92	54.00	22.08	126	183	Horizontal
5	9748.0000	34.33	38.28	-39.46	33.15	54.00	20.85	259	183	Horizontal
6	9748.0000	41.18	38.28	-39.46	40.00	74.00	34.00	175	43	Horizontal



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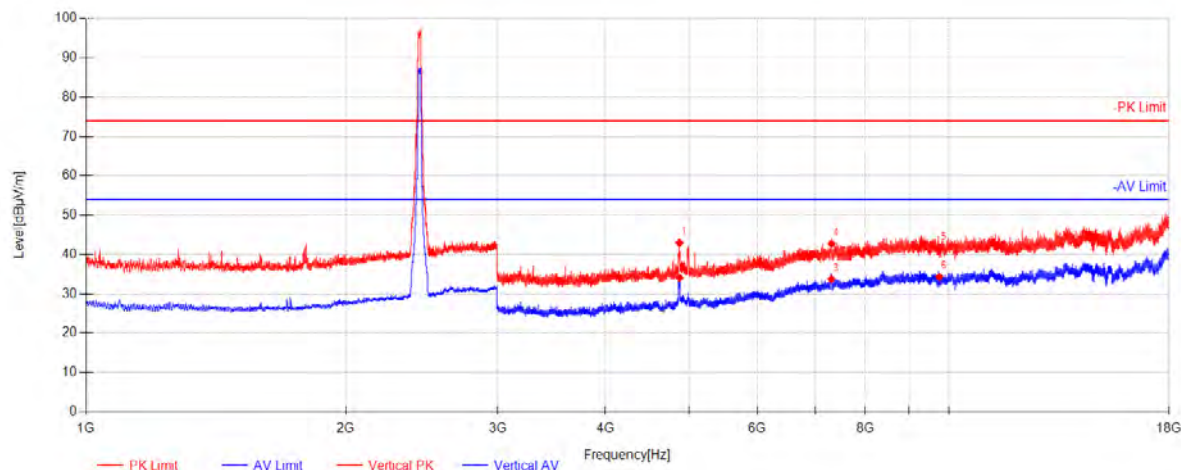
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Data List

NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	4872	56.00	32.52	-45.53	42.99	74.00	31.01	251	277	Vertical
2	4874.0000	47.06	32.53	-45.53	34.05	54.00	19.95	126	211	Vertical
3	7311.0000	40.87	36.54	-43.71	33.70	54.00	20.30	256	249	Vertical
4	7311.0000	49.95	36.54	-43.71	42.78	74.00	31.22	236	139	Vertical
5	9748.0000	42.81	38.28	-39.46	41.63	74.00	32.37	215	4	Vertical
6	9748.0000	35.47	38.28	-39.46	34.29	54.00	19.71	178	133	Vertical



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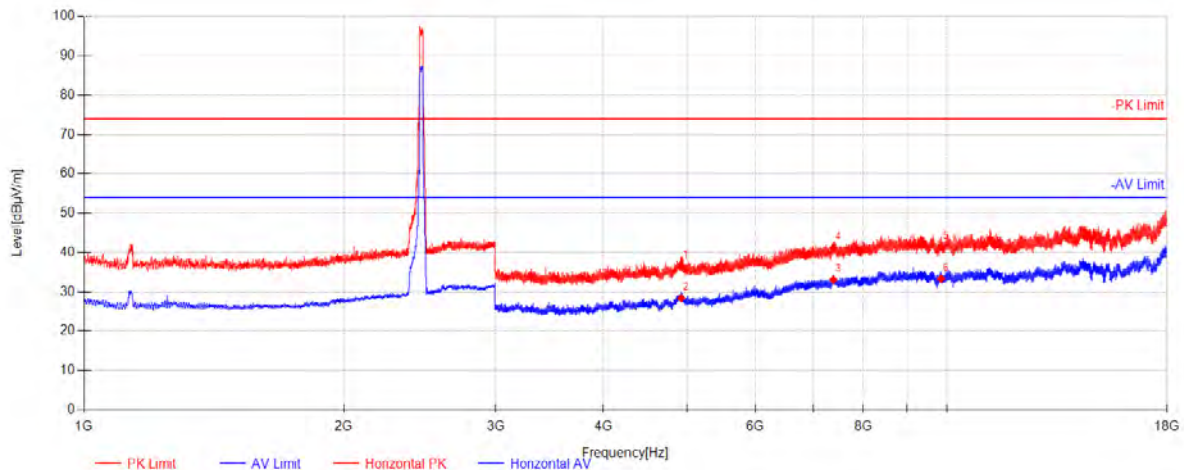
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Data List

NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	4924.0000	49.40	32.67	-45.56	36.51	74.00	37.49	215	360	Horizontal
2	4924.0000	41.29	32.67	-45.56	28.40	54.00	25.60	144	4	Horizontal
3	7386.0000	40.00	36.50	-43.46	33.04	54.00	20.96	156	4	Horizontal
4	7386.0000	48.15	36.50	-43.46	41.19	74.00	32.81	236	167	Horizontal
5	9848.0000	42.58	38.28	-39.41	41.46	74.00	32.54	255	26	Horizontal
6	9848.0000	34.44	38.28	-39.41	33.32	54.00	20.68	190	110	Horizontal



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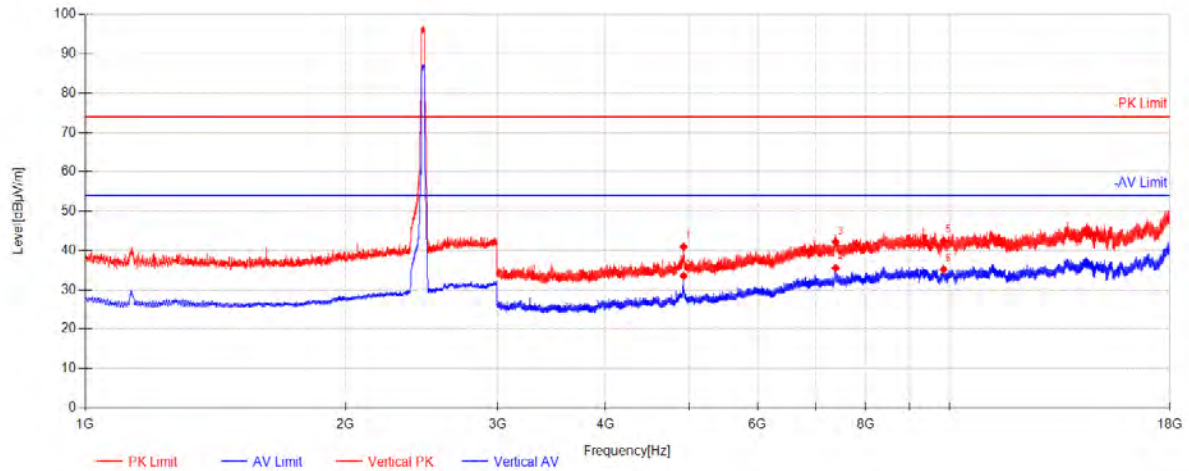
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Data List										
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	4925.5	53.84	32.67	-45.56	40.95	74.00	33.05	211	251	Vertical
2	4926	46.43	32.67	-45.56	33.54	54.00	20.46	203	251	Vertical
3	7386.0000	49.13	36.50	-43.46	42.17	74.00	31.83	251	353	Vertical
4	7386.0000	42.49	36.50	-43.46	35.53	54.00	18.47	266	251	Vertical
5	9848.0000	43.59	38.28	-39.41	42.47	74.00	31.53	145	360	Vertical
6	9848.0000	36.29	38.28	-39.41	35.17	54.00	18.83	126	54	Vertical



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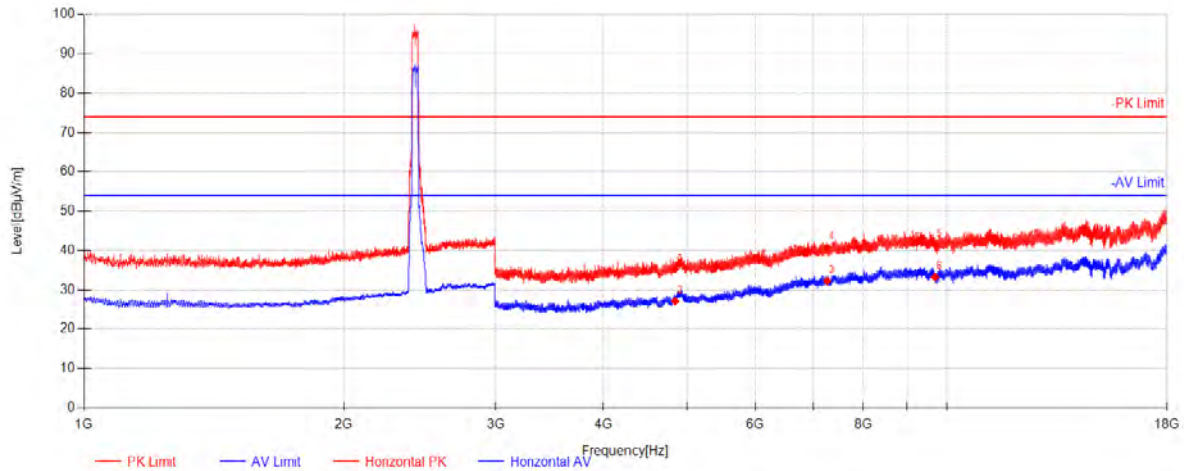
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Data List

NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	4844.0000	48.39	32.44	-45.54	35.30	74.00	38.70	254	26	Horizontal
2	4844.0000	40.20	32.44	-45.54	27.11	54.00	26.89	147	4	Horizontal
3	7266.0000	39.32	36.56	-43.64	32.25	54.00	21.75	213	330	Horizontal
4	7266.0000	47.83	36.56	-43.64	40.76	74.00	33.24	126	250	Horizontal
5	9688.0000	42.62	38.34	-39.47	41.50	74.00	32.50	199	139	Horizontal
6	9688.0000	34.35	38.34	-39.47	33.23	54.00	20.77	265	249	Horizontal



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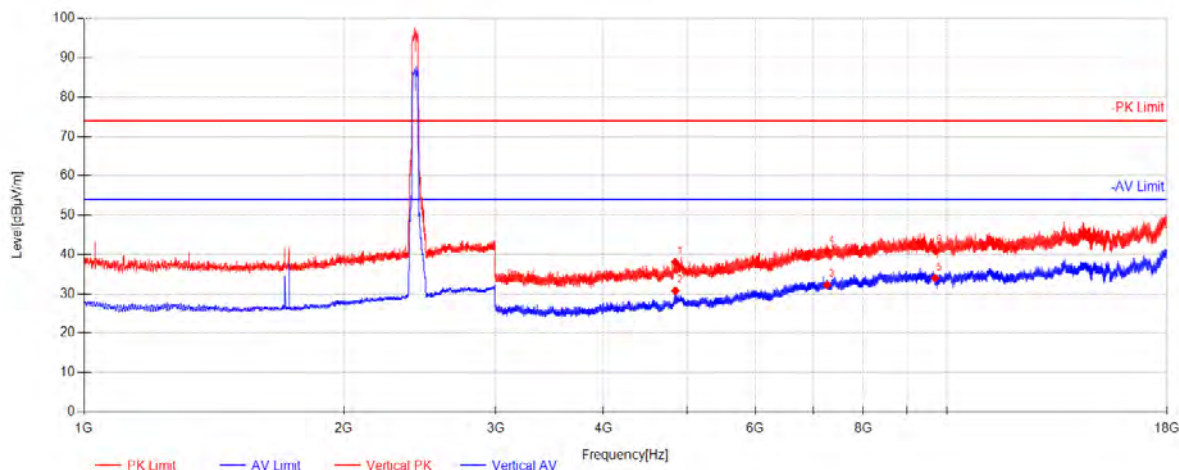
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Data List										
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	4844.0000	51.14	32.44	-45.54	38.05	74.00	35.95	251	97	Vertical
2	4846	43.88	32.45	-45.54	30.79	54.00	23.21	142	109	Vertical
3	7266.0000	39.32	36.56	-43.64	32.25	54.00	21.75	199	249	Vertical
4	7266.0000	47.87	36.56	-43.64	40.80	74.00	33.20	126	82	Vertical
5	9688.0000	35.09	38.34	-39.47	33.97	54.00	20.03	145	332	Vertical
6	9688.0000	42.12	38.34	-39.47	41.00	74.00	33.00	163	68	Vertical



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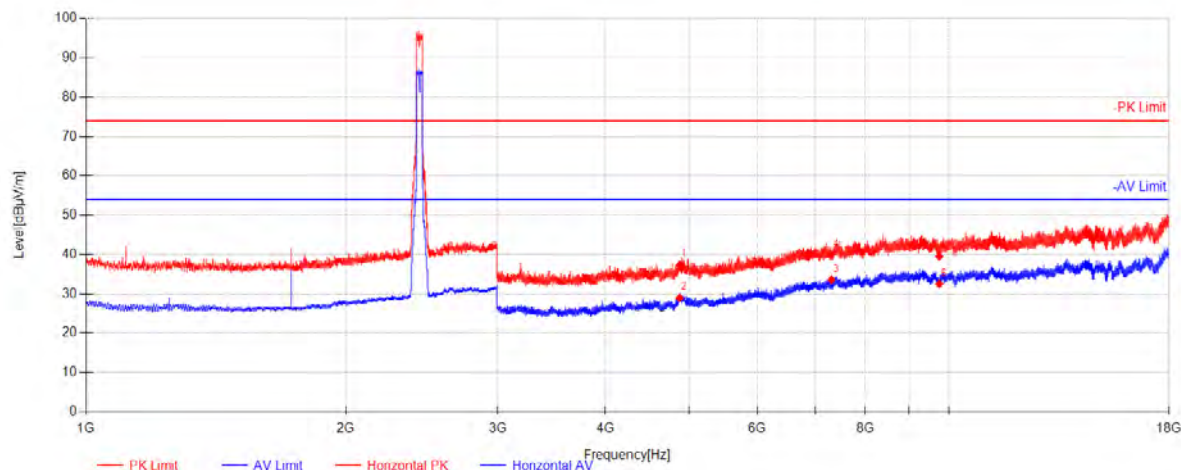
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1	4874.0000	50.29	32.53	-45.53	37.28	74.00	36.72	256	354	Horizontal
2	4874.0000	42.00	32.53	-45.53	28.99	54.00	25.01	259	169	Horizontal
3	7311.0000	40.74	36.54	-43.71	33.57	54.00	20.43	191	353	Horizontal
4	7311.0000	47.07	36.54	-43.71	39.90	74.00	34.10	142	337	Horizontal
5	9748.0000	40.72	38.28	-39.46	39.54	74.00	34.46	136	192	Horizontal
6	9748.0000	33.66	38.28	-39.46	32.48	54.00	21.52	140	112	Horizontal



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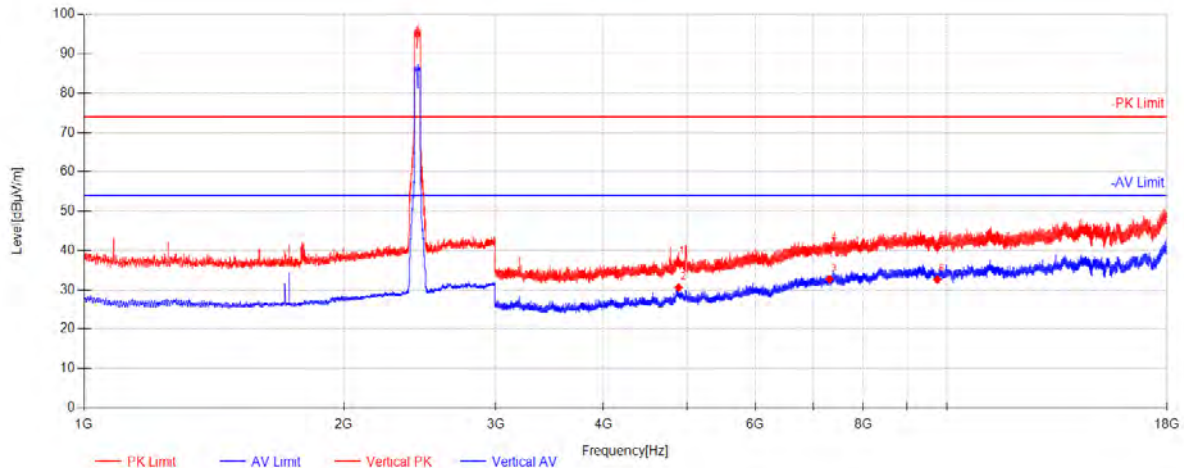
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802.11n40_Channel 06



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	4874.0000	49.95	32.53	-45.53	36.94	74.00	37.06	145	111	Vertical
2	4887	43.57	32.56	-45.53	30.60	54.00	23.40	261	249	Vertical
3	7311.0000	39.89	36.54	-43.71	32.72	54.00	21.28	148	25	Vertical
4	7311.0000	47.69	36.54	-43.71	40.52	74.00	33.48	191	305	Vertical
5	9748.0000	41.98	38.28	-39.46	40.80	74.00	33.20	175	56	Vertical
6	9748.0000	33.77	38.28	-39.46	32.59	54.00	21.41	133	222	Vertical



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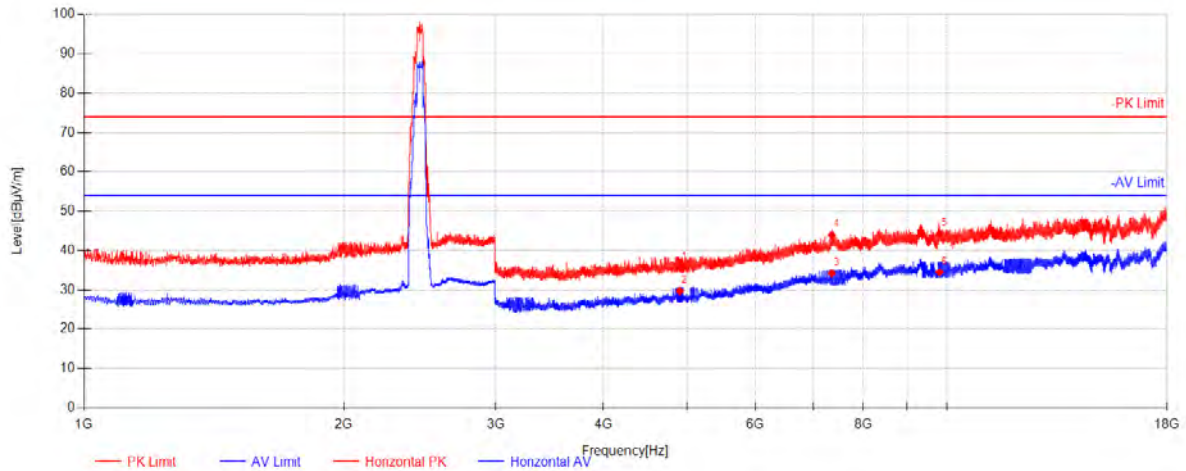
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802.11n40_Channel 09



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	4904.0000	48.53	32.61	-45.53	35.61	74.00	38.39	166	252	Horizontal
2	4904.0000	42.64	32.61	-45.53	29.72	54.00	24.28	142	252	Horizontal
3	7356.0000	41.25	36.51	-43.56	34.20	54.00	19.80	136	215	Horizontal
4	7356.0000	51.00	36.51	-43.56	43.95	74.00	30.05	245	139	Horizontal
5	9808.0000	45.47	38.23	-39.47	44.23	74.00	29.77	185	196	Horizontal
6	9808.0000	35.72	38.23	-39.47	34.48	54.00	19.52	291	55	Horizontal



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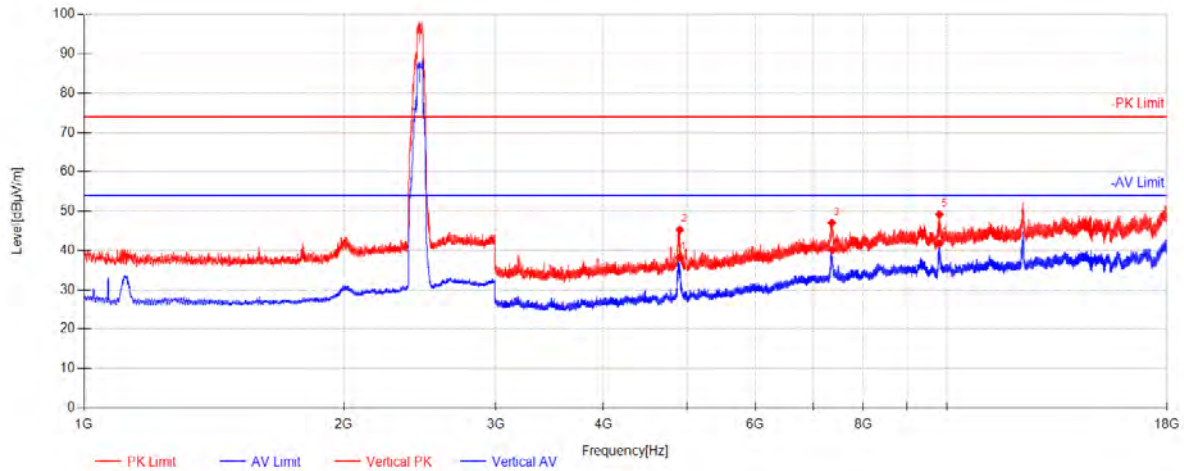
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802.11n40_Channel 09



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	4896	51.19	32.59	-45.53	38.25	54.00	15.75	142	253	Vertical
2	4903	58.18	32.61	-45.53	45.26	74.00	28.74	222	215	Vertical
3	7356.0000	54.05	36.51	-43.56	47.00	74.00	27.00	162	141	Vertical
4	7366.5	47.10	36.51	-43.52	40.08	54.00	13.92	199	28	Vertical
5	9802	50.46	38.22	-39.48	49.21	74.00	24.79	126	282	Vertical
6	9806.5	42.97	38.23	-39.47	41.73	54.00	12.27	223	22	Vertical



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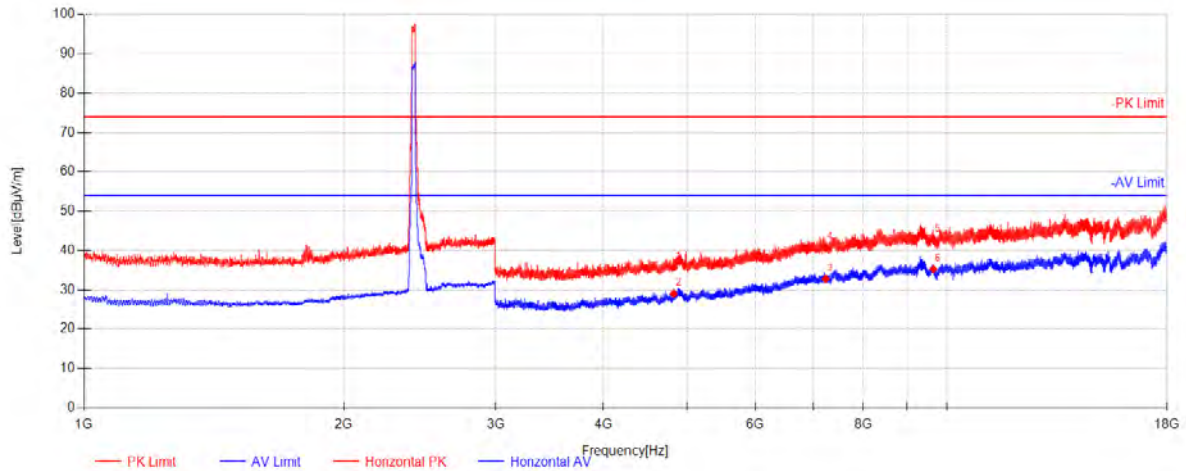
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Data List										
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	4824.0000	48.85	32.39	-45.54	35.70	74.00	38.30	244	163	Horizontal
2	4824.0000	42.16	32.39	-45.54	29.01	54.00	24.99	261	6	Horizontal
3	7236.0000	39.72	36.58	-43.54	32.76	54.00	21.24	159	25	Horizontal
4	7236.0000	47.65	36.58	-43.54	40.69	74.00	33.31	159	193	Horizontal
5	9648.0000	43.85	38.39	-39.56	42.68	74.00	31.32	136	249	Horizontal
6	9648.0000	36.44	38.39	-39.56	35.27	54.00	18.73	187	136	Horizontal



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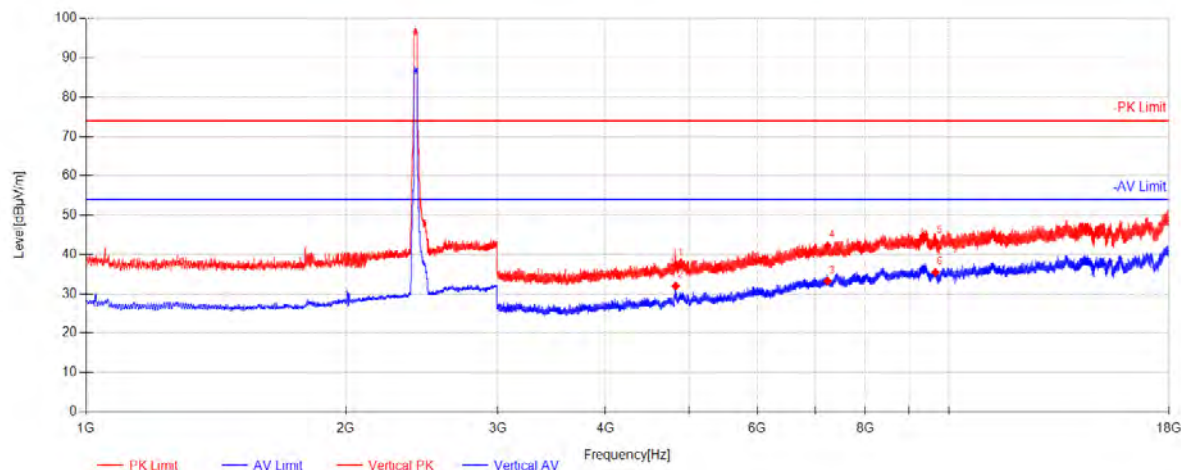
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Data List

NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	4824.0000	50.59	32.39	-45.54	37.44	74.00	36.56	254	108	Vertical
2	4824.0000	45.14	32.39	-45.54	31.99	54.00	22.01	192	20	Vertical
3	7236.0000	40.16	36.58	-43.54	33.20	54.00	20.80	173	145	Vertical
4	7236.0000	49.18	36.58	-43.54	42.22	74.00	31.78	184	334	Vertical
5	9648.0000	44.51	38.39	-39.56	43.34	74.00	30.66	156	79	Vertical
6	9648.0000	36.64	38.39	-39.56	35.47	54.00	18.53	222	136	Vertical



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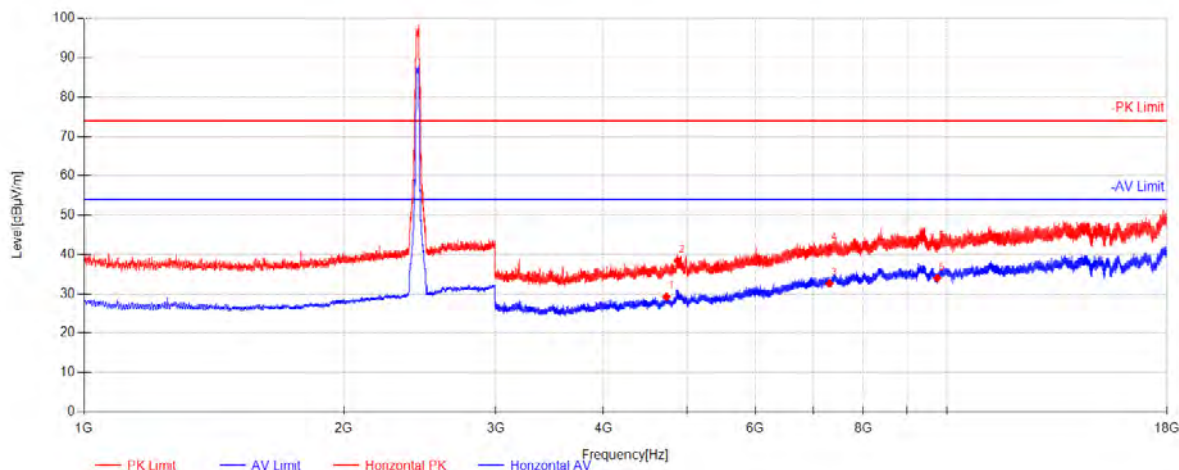
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802.11ax20_Channel 06



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	4732	42.75	32.11	-45.58	29.28	54.00	24.72	258	303	Horizontal
2	4874.0000	51.46	32.53	-45.53	38.45	74.00	35.55	148	6	Horizontal
3	7311.0000	39.77	36.54	-43.71	32.60	54.00	21.40	136	304	Horizontal
4	7311.0000	48.84	36.54	-43.71	41.67	74.00	32.33	156	134	Horizontal
5	9748.0000	35.16	38.28	-39.46	33.98	54.00	20.02	291	248	Horizontal
6	9748.0000	43.28	38.28	-39.46	42.10	74.00	31.90	111	135	Horizontal



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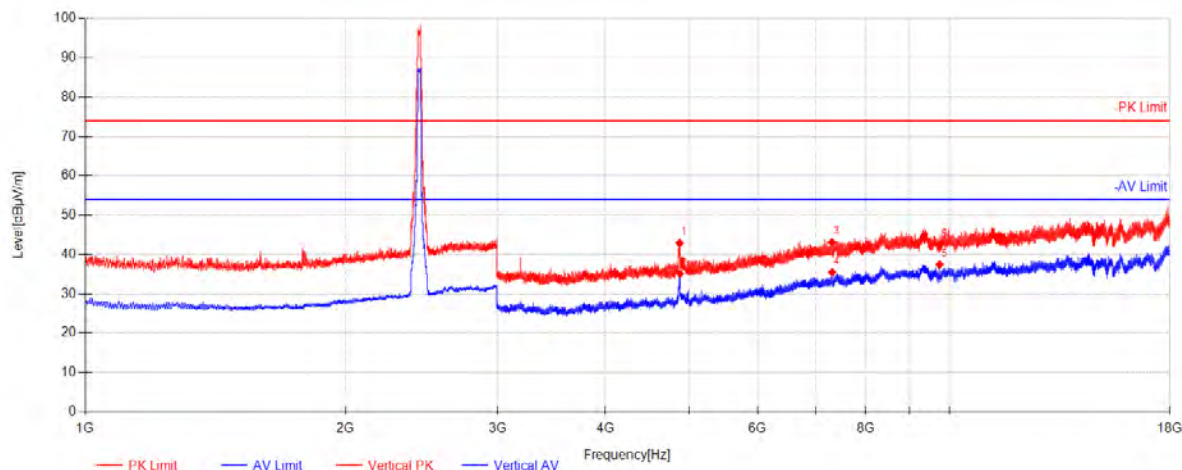
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Data List										
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	4874.0000	55.92	32.53	-45.53	42.91	74.00	31.09	215	255	Vertical
2	4878	48.11	32.54	-45.53	35.12	54.00	18.88	145	275	Vertical
3	7311.0000	50.29	36.54	-43.71	43.12	74.00	30.88	186	249	Vertical
4	7315.5	42.65	36.54	-43.70	35.49	54.00	18.51	195	136	Vertical
5	9743	38.60	38.28	-39.46	37.43	54.00	16.57	182	134	Vertical
6	9748.0000	43.71	38.28	-39.46	42.53	74.00	31.47	105	77	Vertical



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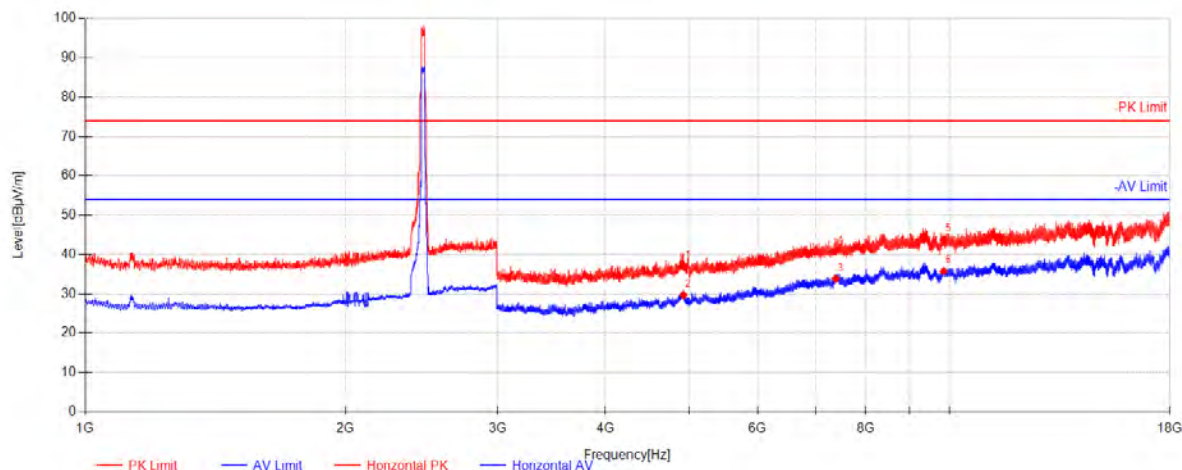
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Data List										
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	4924.0000	49.90	32.67	-45.56	37.01	74.00	36.99	254	245	Horizontal
2	4924.0000	42.61	32.67	-45.56	29.72	54.00	24.28	291	302	Horizontal
3	7386.0000	40.79	36.50	-43.46	33.83	54.00	20.17	177	164	Horizontal
4	7386.0000	47.79	36.50	-43.46	40.83	74.00	33.17	136	302	Horizontal
5	9848.0000	44.86	38.28	-39.41	43.74	74.00	30.26	256	20	Horizontal
6	9848.0000	36.89	38.28	-39.41	35.77	54.00	18.23	211	48	Horizontal



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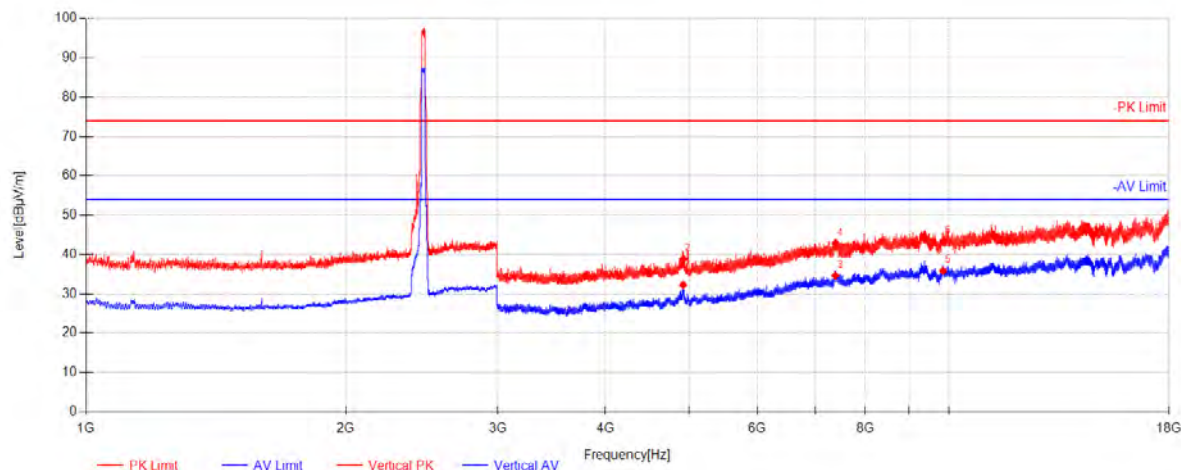
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NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	4921	45.13	32.66	-45.55	32.24	54.00	21.76	284	275	Vertical
2	4924.0000	51.76	32.67	-45.56	38.87	74.00	35.13	175	133	Vertical
3	7386.0000	41.59	36.50	-43.46	34.63	54.00	19.37	261	304	Vertical
4	7386.0000	49.78	36.50	-43.46	42.82	74.00	31.18	146	246	Vertical
5	9848.0000	37.00	38.28	-39.41	35.88	54.00	18.12	236	275	Vertical
6	9848.0000	44.50	38.28	-39.41	43.38	74.00	30.62	291	0	Vertical



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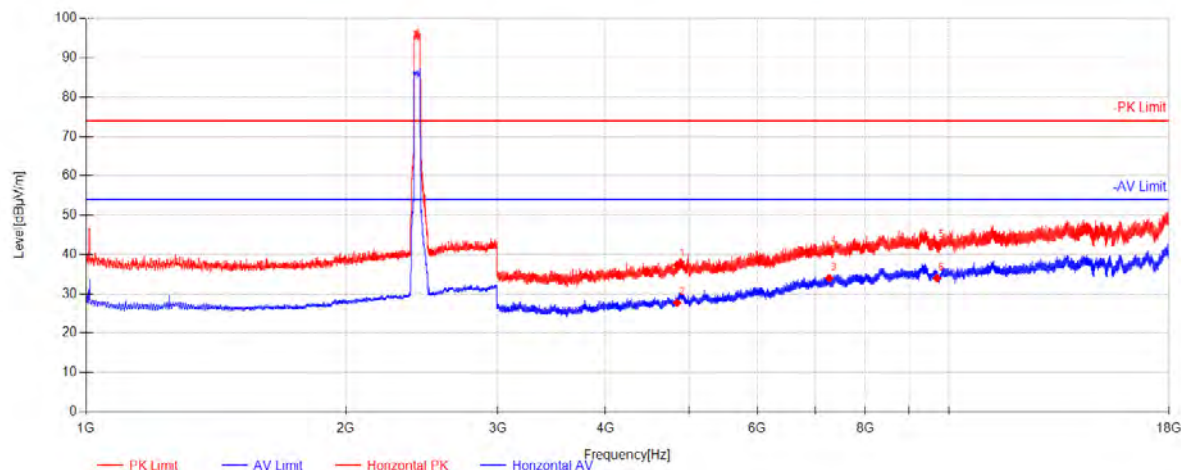
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Data List

NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	4844.0000	50.43	32.44	-45.54	37.34	74.00	36.66	256	164	Horizontal
2	4844.0000	40.78	32.44	-45.54	27.69	54.00	26.31	251	357	Horizontal
3	7266.0000	41.06	36.56	-43.64	33.99	54.00	20.01	145	331	Horizontal
4	7266.0000	47.87	36.56	-43.64	40.80	74.00	33.20	142	24	Horizontal
5	9688.0000	43.43	38.34	-39.47	42.31	74.00	31.69	136	304	Horizontal
6	9688.0000	35.07	38.34	-39.47	33.95	54.00	20.05	192	109	Horizontal



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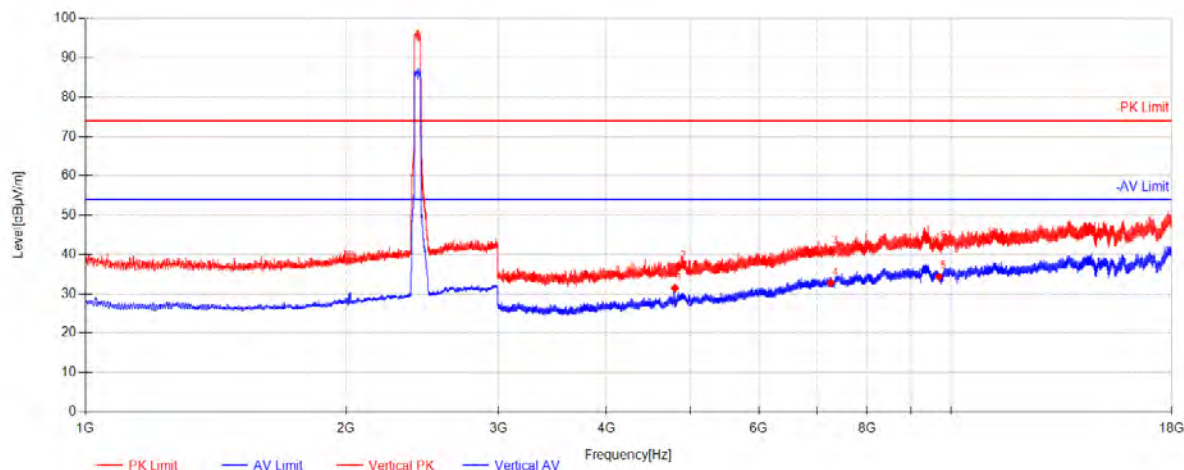
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Data List										
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	4798.5	44.69	32.32	-45.54	31.46	54.00	22.54	254	218	Vertical
2	4844.0000	50.13	32.44	-45.54	37.04	74.00	36.96	156	275	Vertical
3	7266.0000	47.93	36.56	-43.64	40.86	74.00	33.14	259	0	Vertical
4	7266.0000	39.81	36.56	-43.64	32.74	54.00	21.26	136	162	Vertical
5	9688.0000	35.46	38.34	-39.47	34.34	54.00	19.66	166	21	Vertical
6	9688.0000	43.28	38.34	-39.47	42.16	74.00	31.84	211	192	Vertical



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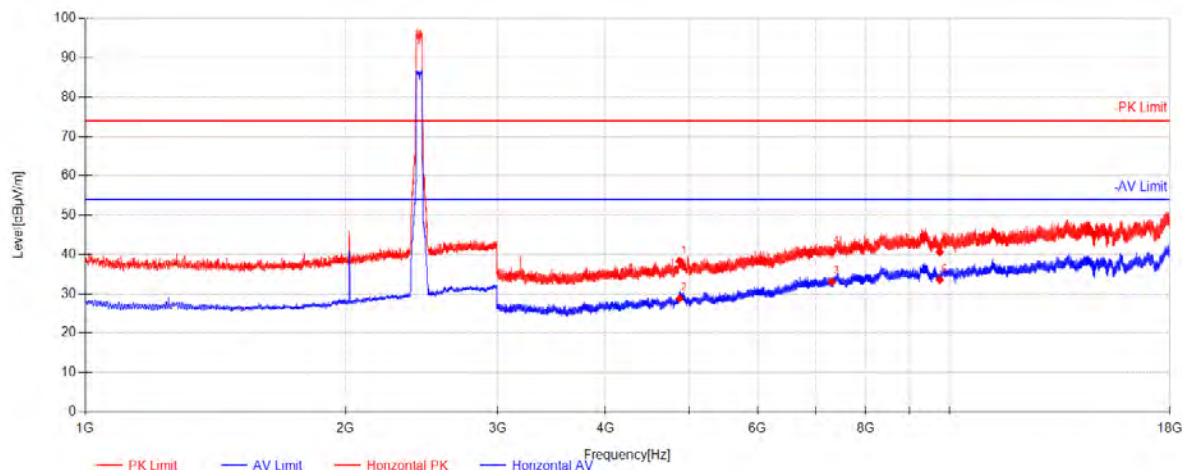
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802.11ax40_Channel 06



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	4874.0000	51.34	32.53	-45.53	38.33	74.00	35.67	152	24	Horizontal
2	4874.0000	41.83	32.53	-45.53	28.82	54.00	25.18	175	357	Horizontal
3	7311.0000	40.20	36.54	-43.71	33.03	54.00	20.97	162	23	Horizontal
4	7311.0000	47.86	36.54	-43.71	40.69	74.00	33.31	159	215	Horizontal
5	9748.0000	41.75	38.28	-39.46	40.57	74.00	33.43	148	1	Horizontal
6	9748.0000	34.75	38.28	-39.46	33.57	54.00	20.43	134	216	Horizontal



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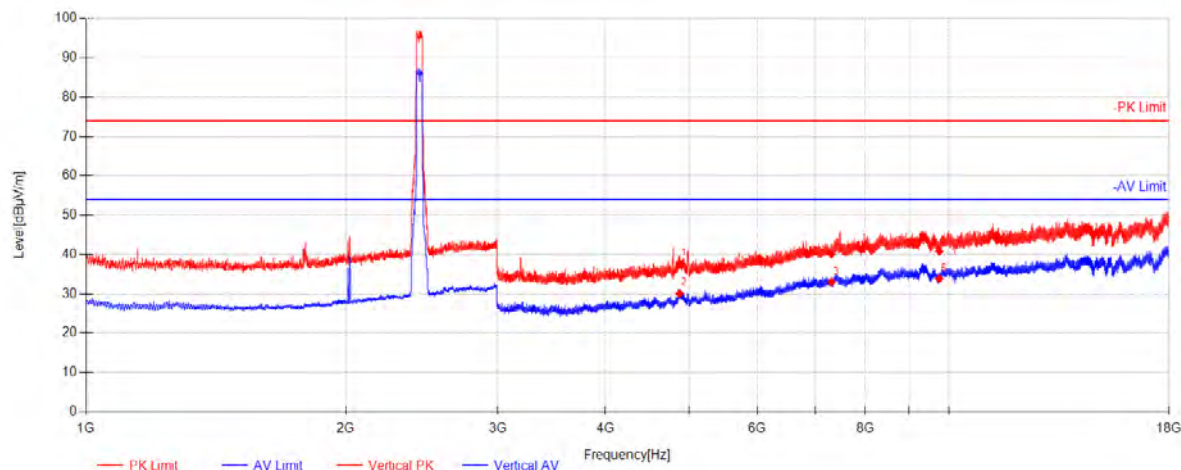
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802.11ax40_Channel 06



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	4874.0000	50.52	32.53	-45.53	37.51	74.00	36.49	284	251	Vertical
2	4874.0000	43.10	32.53	-45.53	30.09	54.00	23.91	236	222	Vertical
3	7311.0000	40.13	36.54	-43.71	32.96	54.00	21.04	261	220	Vertical
4	7311.0000	47.25	36.54	-43.71	40.08	74.00	33.92	159	246	Vertical
5	9748.0000	41.96	38.28	-39.46	40.78	74.00	33.22	165	305	Vertical
6	9748.0000	34.98	38.28	-39.46	33.80	54.00	20.20	175	357	Vertical



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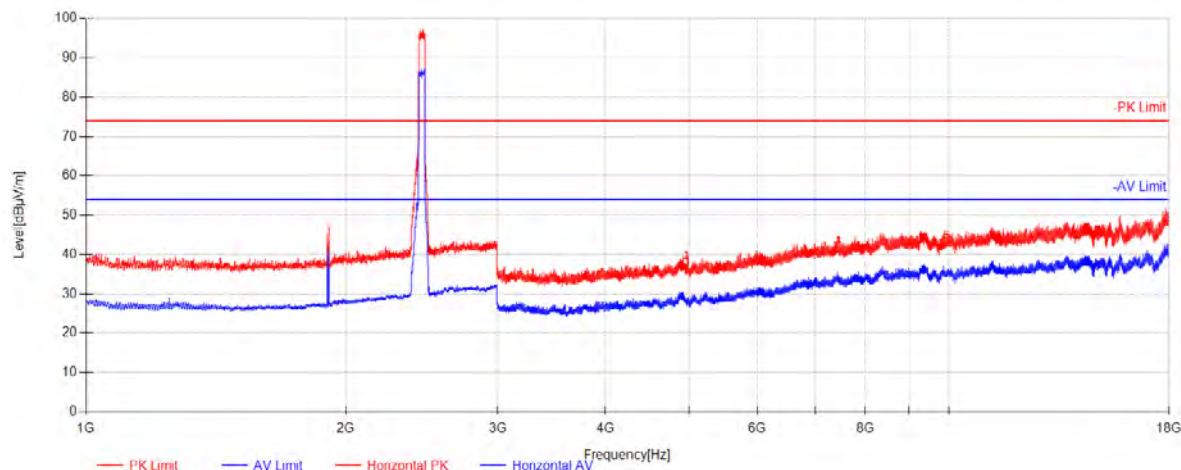
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802.11ax40_Channel 09



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	4904.0000	49.75	32.61	-45.53	36.83	74.00	37.17	284	354	Horizontal
2	4904.0000	49.75	32.61	-45.53	36.83	74.00	37.17	291	261	Horizontal
3	7356.0000	47.72	36.51	-43.56	40.67	74.00	33.33	156	21	Horizontal
4	7356.0000	47.72	36.51	-43.56	40.67	74.00	33.33	175	255	Horizontal
5	9808.0000	43.39	38.23	-39.47	42.15	74.00	31.85	261	233	Horizontal
6	9808.0000	43.39	38.23	-39.47	42.15	74.00	31.85	148	111	Horizontal



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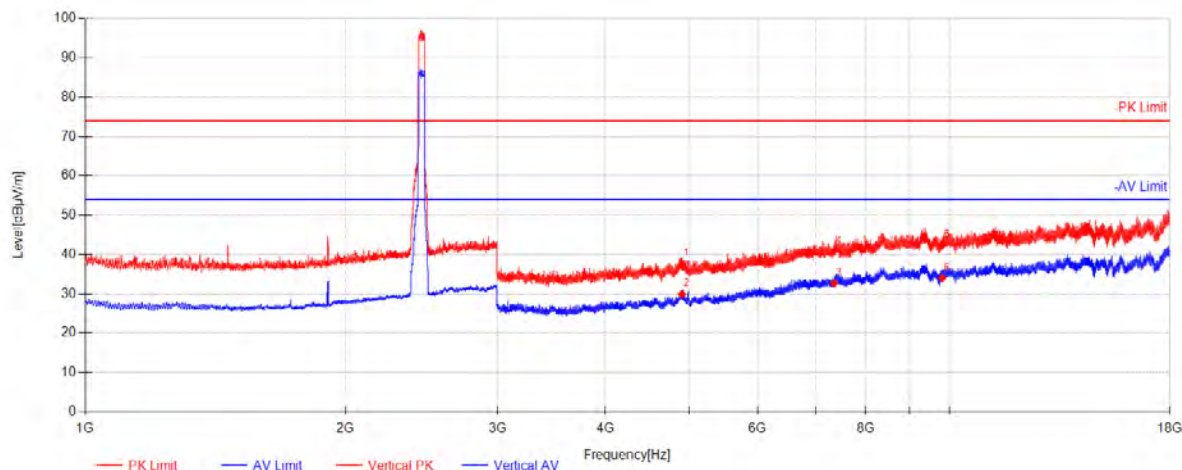
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Data List

NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	4904.0000	50.47	32.61	-45.53	37.55	74.00	36.45	211	281	Vertical
2	4904.0000	42.83	32.61	-45.53	29.91	54.00	24.09	145	112	Vertical
3	7356.0000	39.72	36.51	-43.56	32.67	54.00	21.33	188	29	Vertical
4	7356.0000	47.92	36.51	-43.56	40.87	74.00	33.13	125	226	Vertical
5	9808.0000	43.61	38.23	-39.47	42.37	74.00	31.63	261	338	Vertical
6	9808.0000	35.22	38.23	-39.47	33.98	54.00	20.02	192	355	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:

Level = Reading(dBμV) + AF(dB/m) + Factor(dB):

AF = Antenna Factor(dB/m)

Factor = Cable Factor(dB) - Preamplifier gain(dB)

Margin = Limit(dBμV/m) – Level(dBμV/m)

- 2) All channels have been tested, but only the worst case data displayed in this report.



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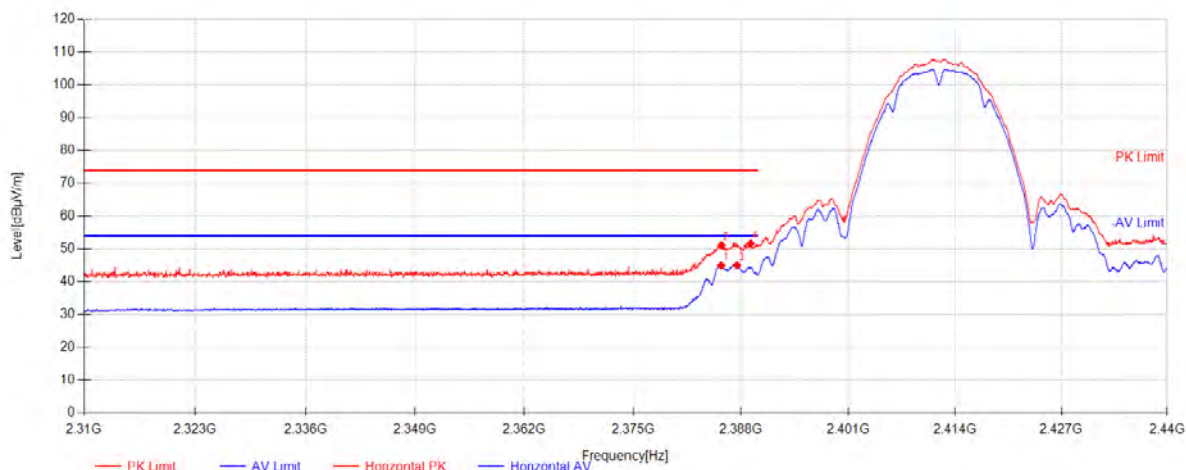
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Restricted bands around fundamental frequency

802.11b_Channel 01



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	2385.6167	41.13	27.43	-23.57	44.99	54.00	9.01	253	12	Horizontal
2	2385.66	47.34	27.43	-23.57	51.20	74.00	22.80	253	12	Horizontal
3	2387.5233	41.18	27.43	-23.57	45.04	54.00	8.96	253	12	Horizontal
4	2389.17	47.78	27.43	-23.57	51.64	74.00	22.36	253	12	Horizontal



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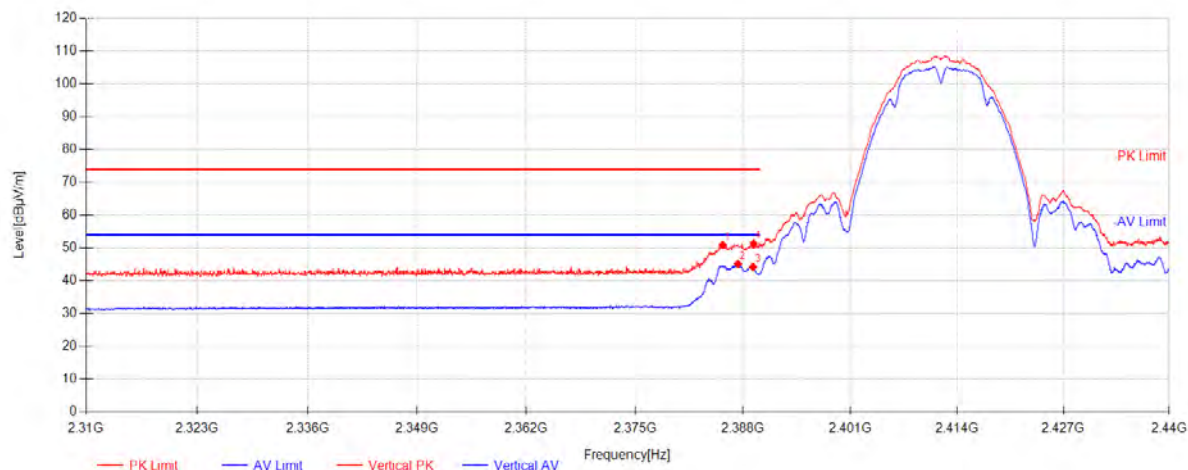
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802.11b_Channel 01



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	2385.5733	47.09	27.43	-23.57	50.95	74.00	23.05	269	80	Vertical
2	2387.3933	41.28	27.43	-23.57	45.14	54.00	8.86	269	80	Vertical
3	2389.2133	40.37	27.43	-23.57	44.23	54.00	9.77	269	80	Vertical
4	2389.3	47.52	27.43	-23.57	51.38	74.00	22.62	269	80	Vertical



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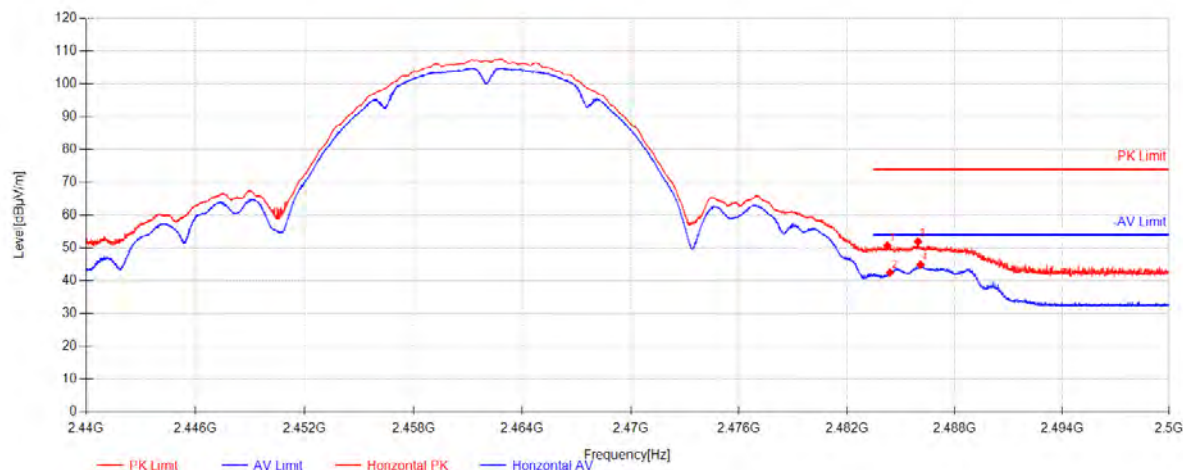
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802.11b_Channel 11



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	2484.2575	46.57	27.72	-23.54	50.74	74.00	23.26	155	347	Horizontal
2	2484.4	38.32	27.72	-23.54	42.49	54.00	11.51	155	347	Horizontal
3	2485.96	47.78	27.72	-23.54	51.96	74.00	22.04	155	347	Horizontal
4	2486.1025	40.72	27.72	-23.54	44.90	54.00	9.10	155	347	Horizontal



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