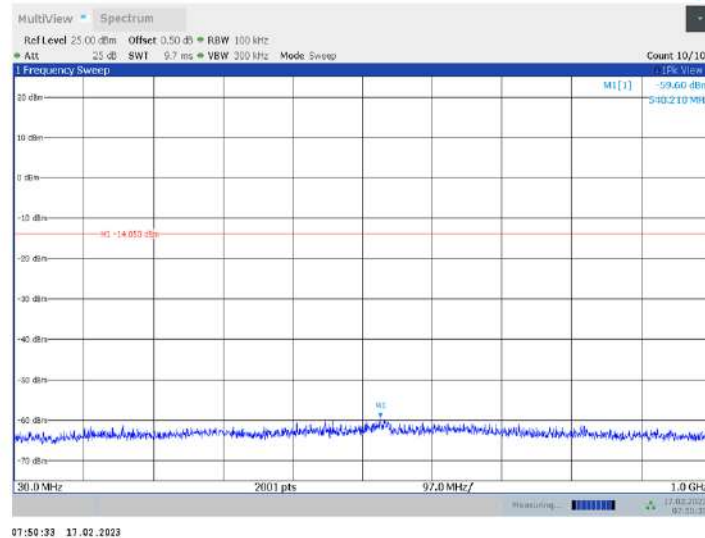


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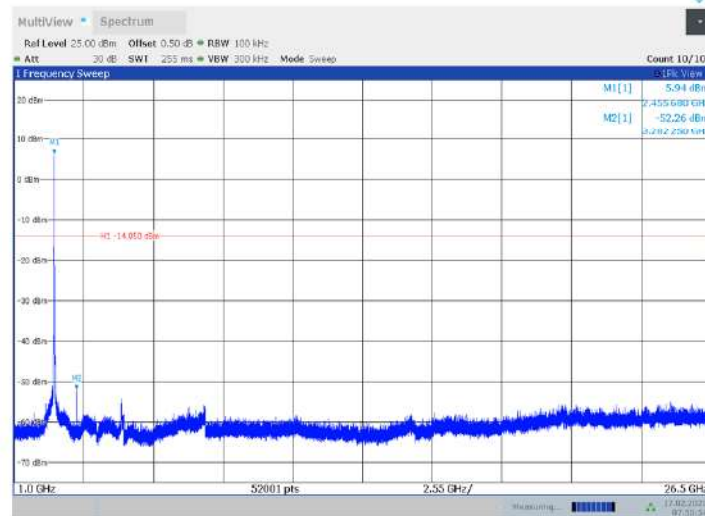
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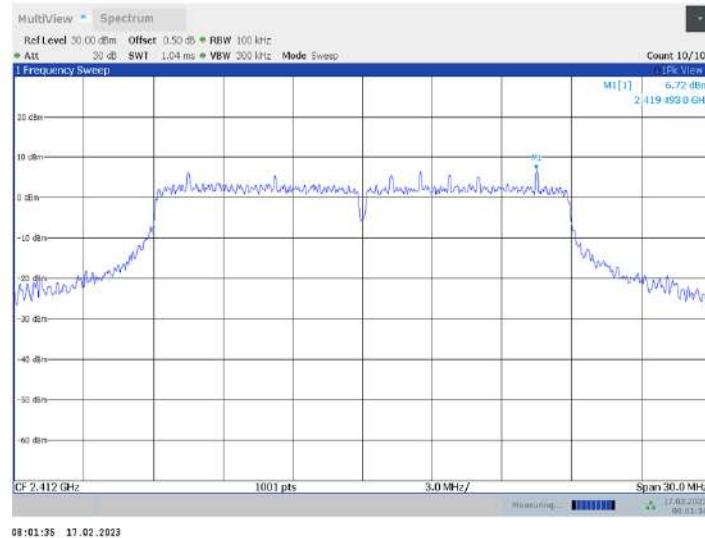
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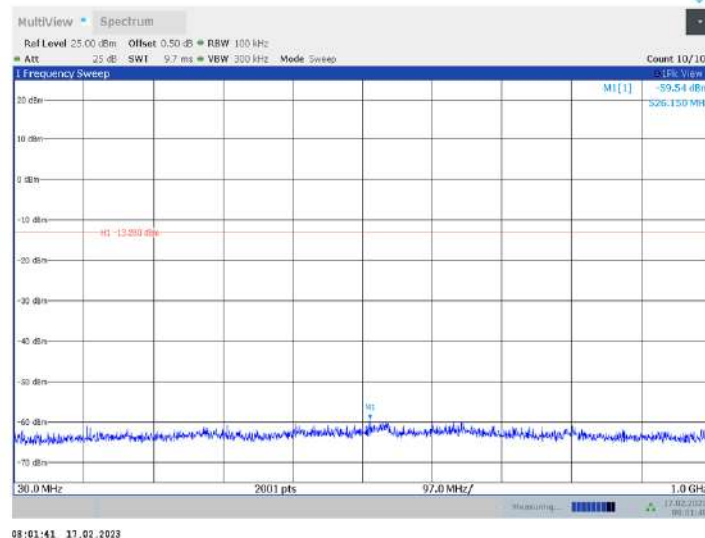
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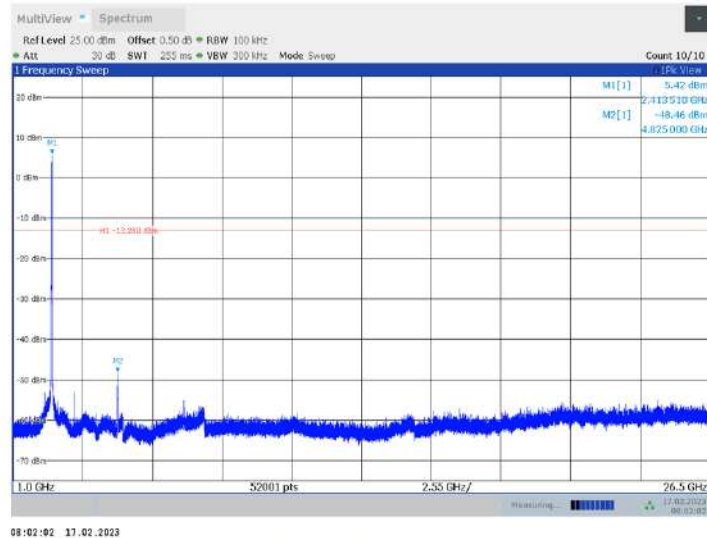
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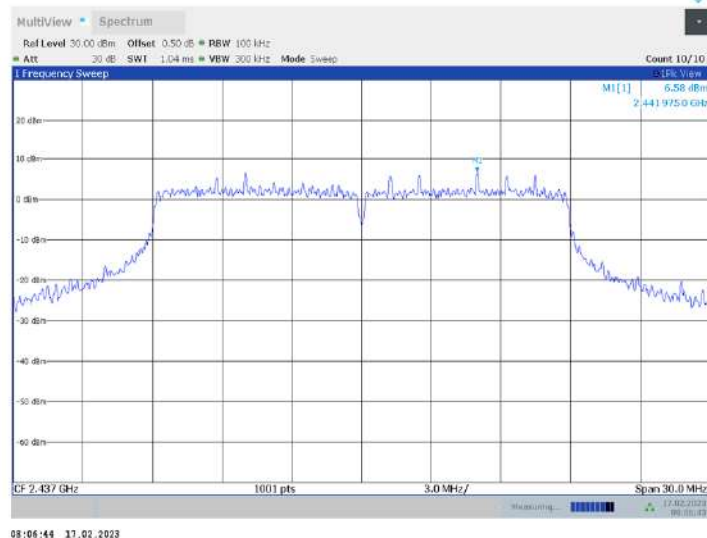
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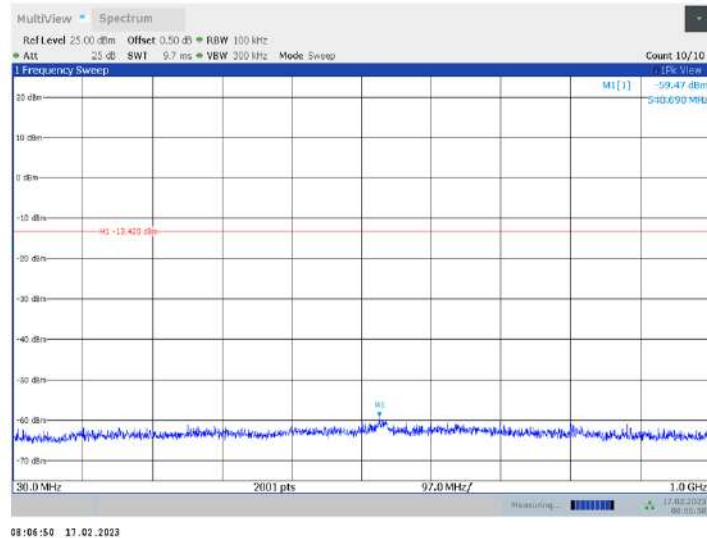
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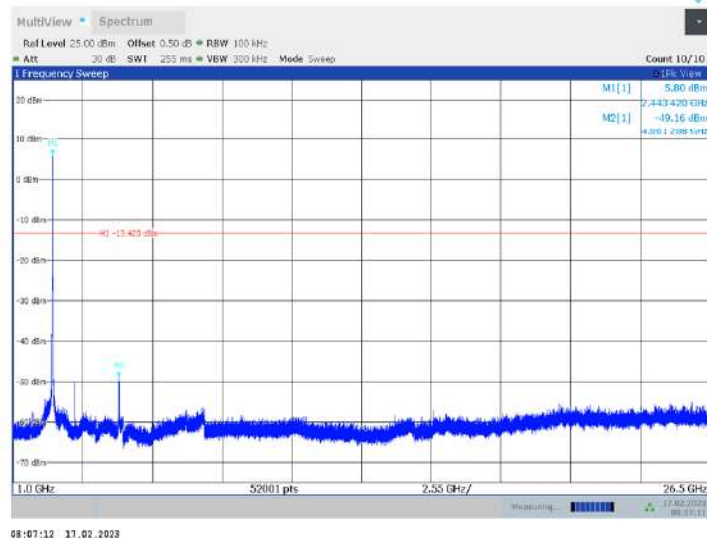
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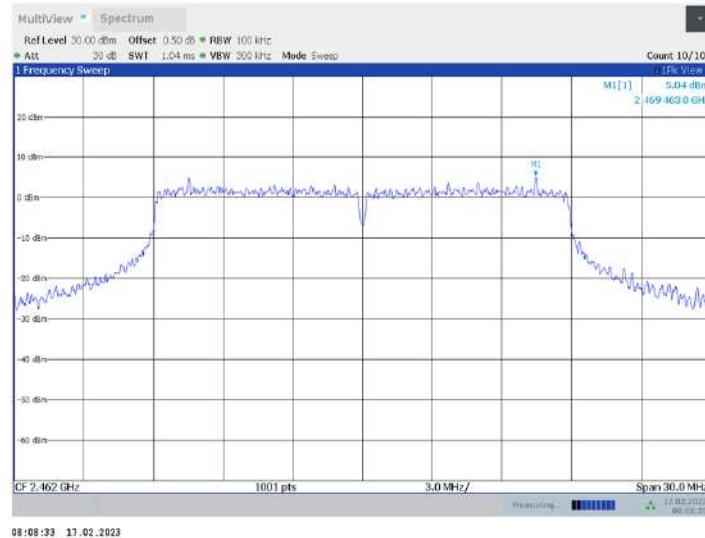
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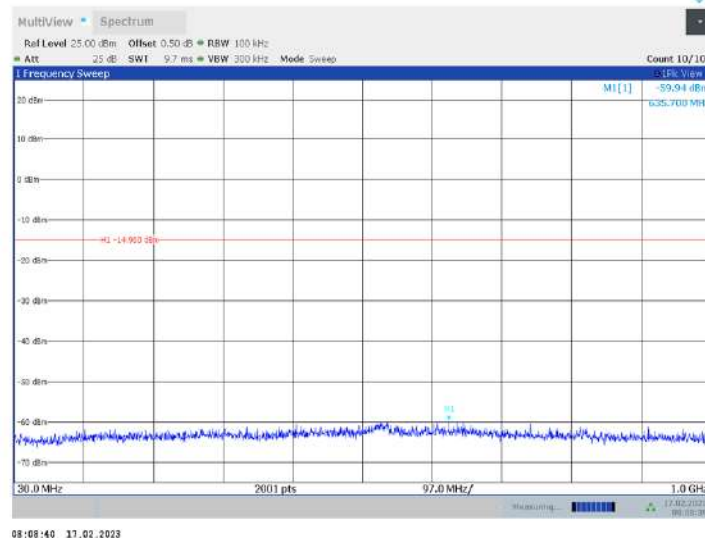
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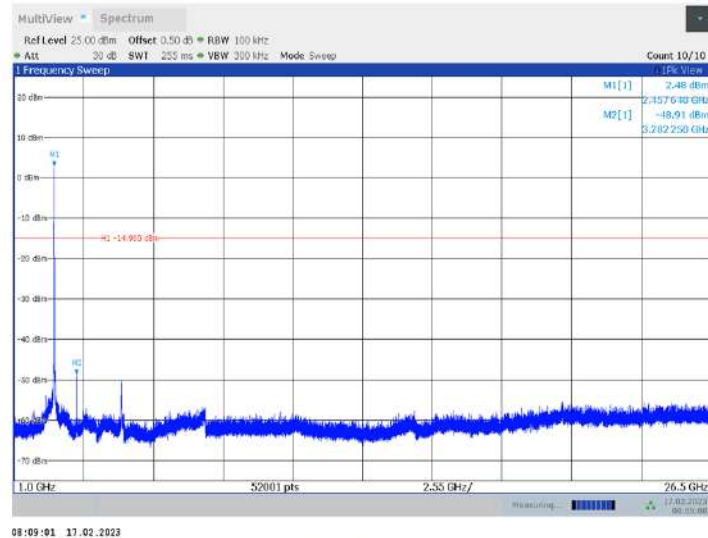
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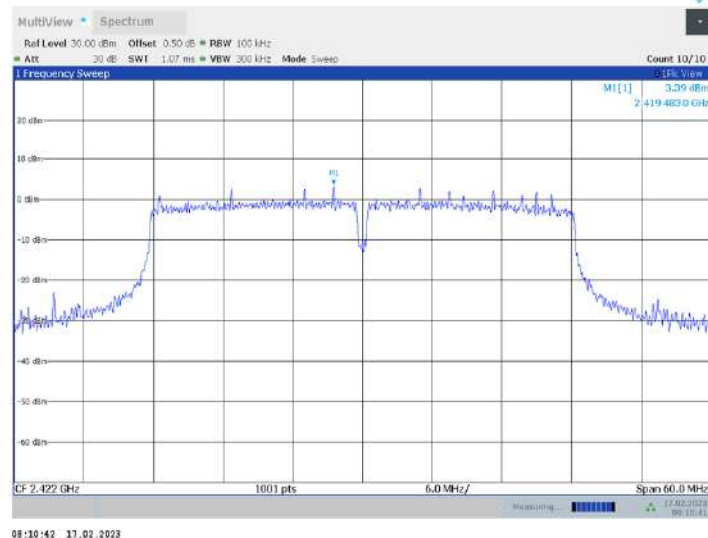
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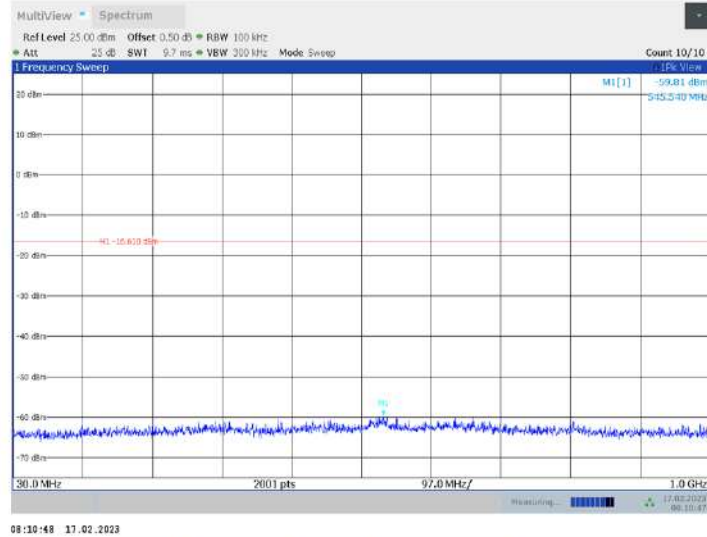
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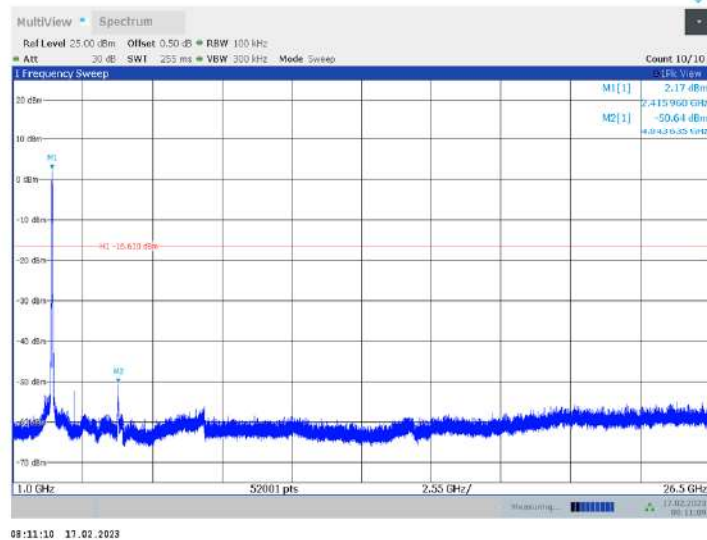
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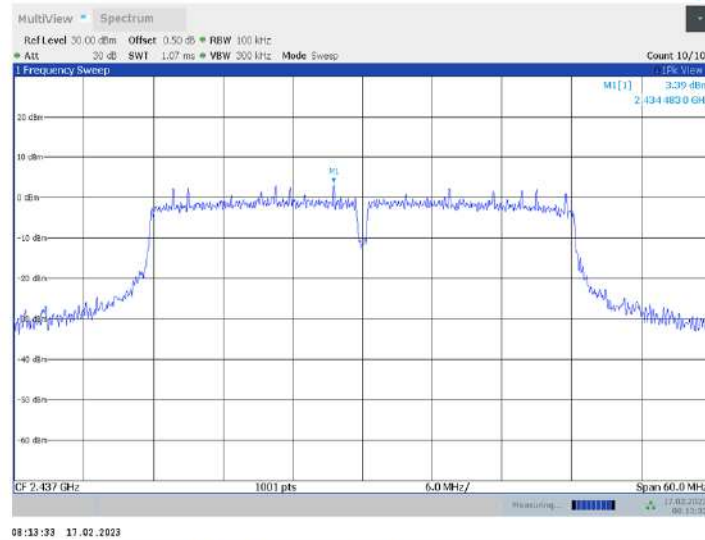
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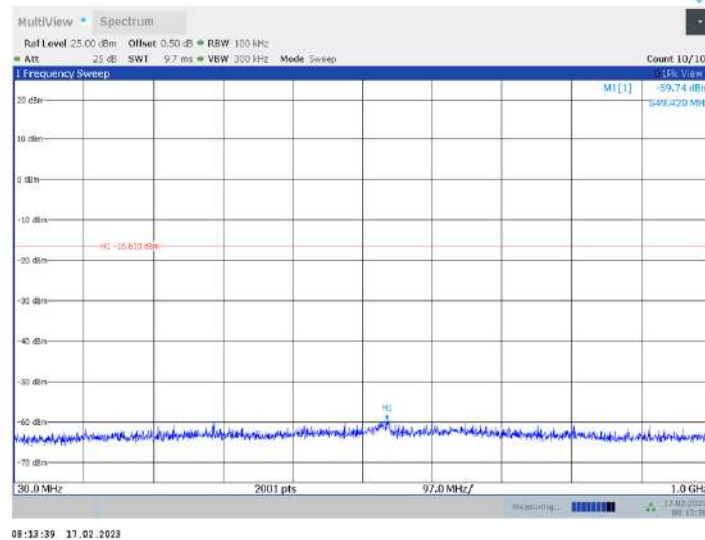
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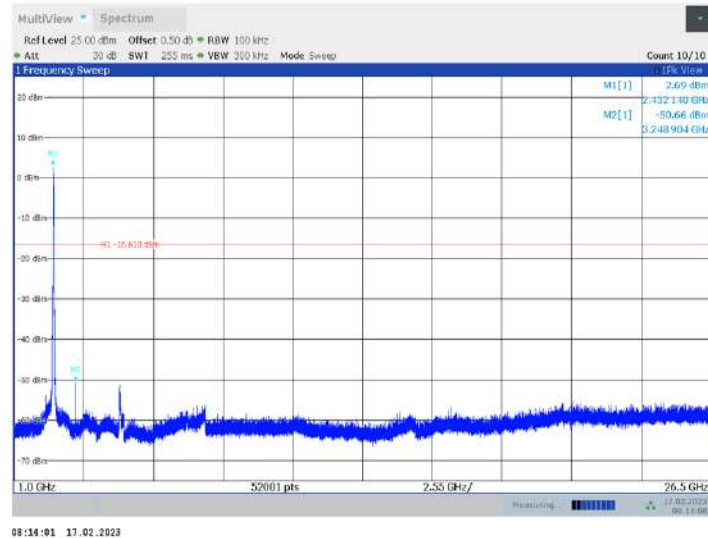
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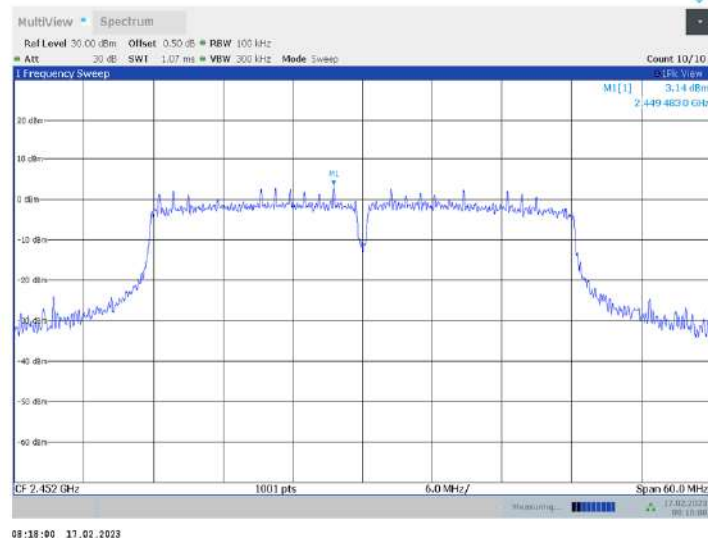
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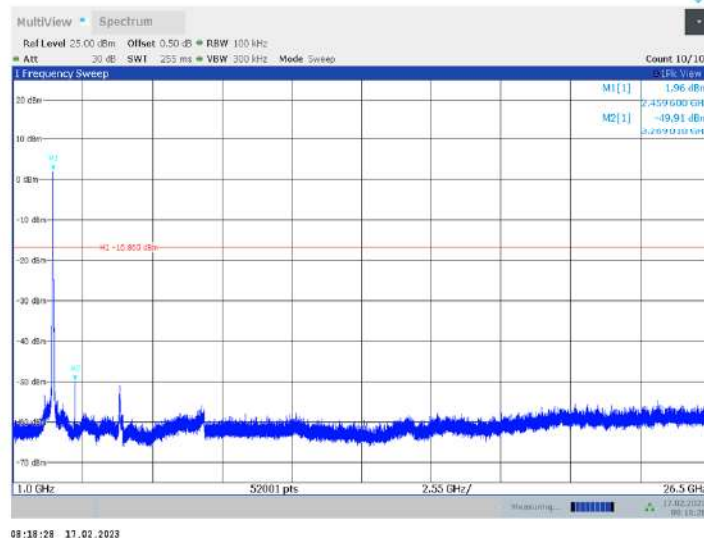
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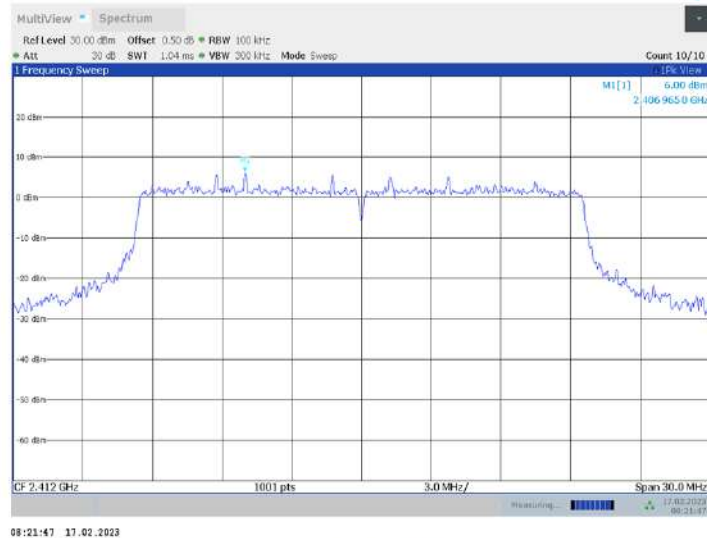
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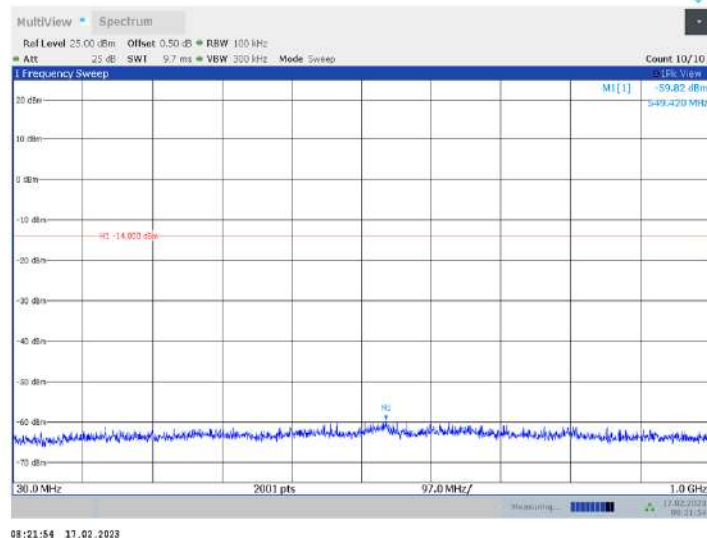
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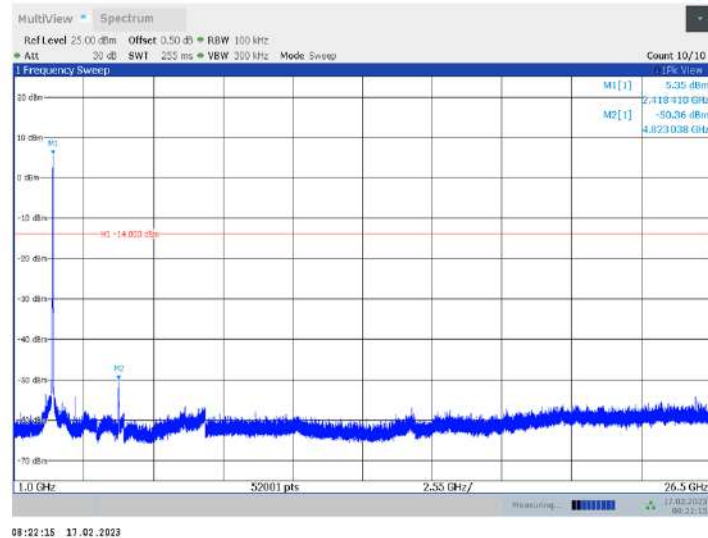
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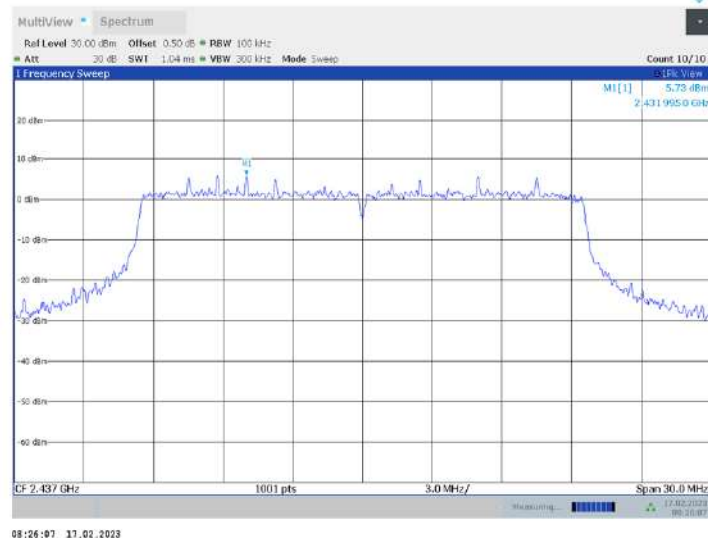
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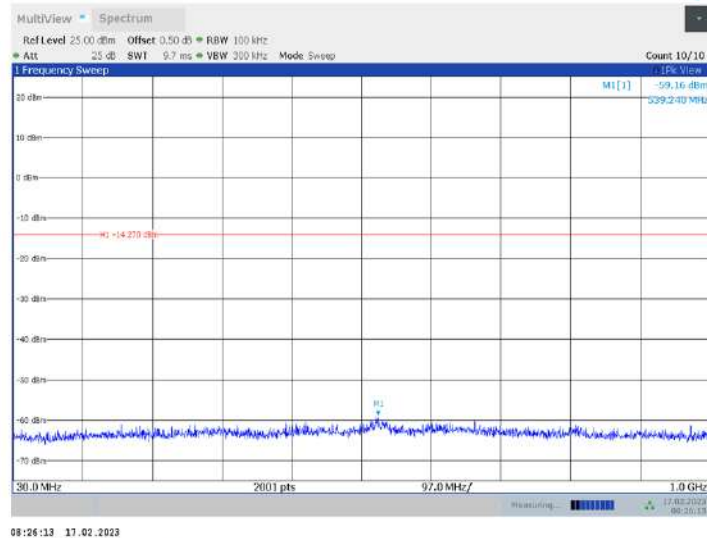
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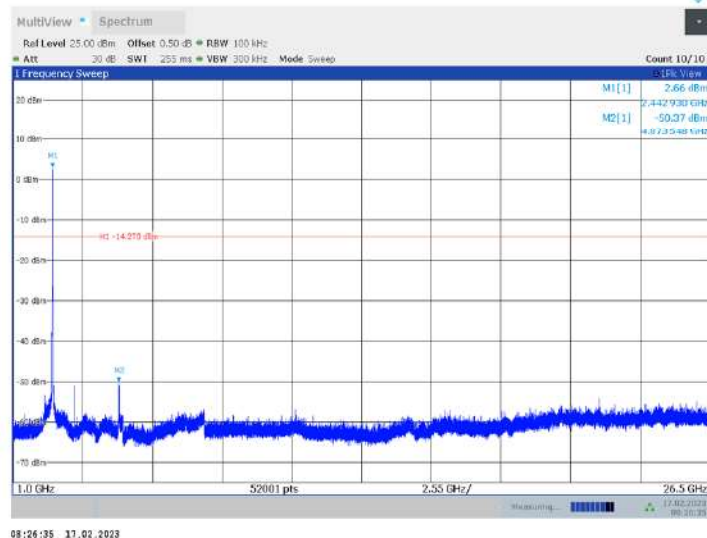
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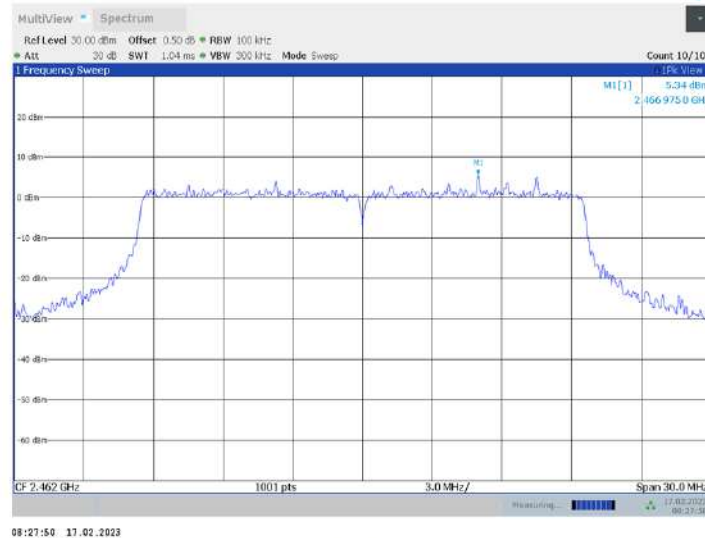
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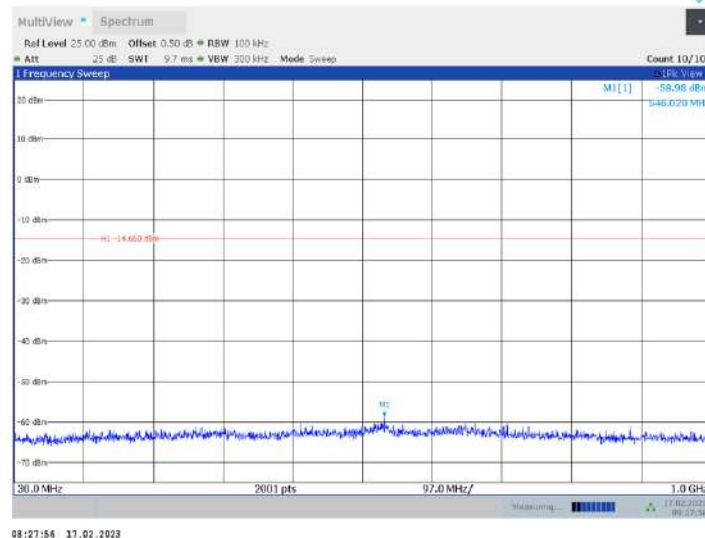
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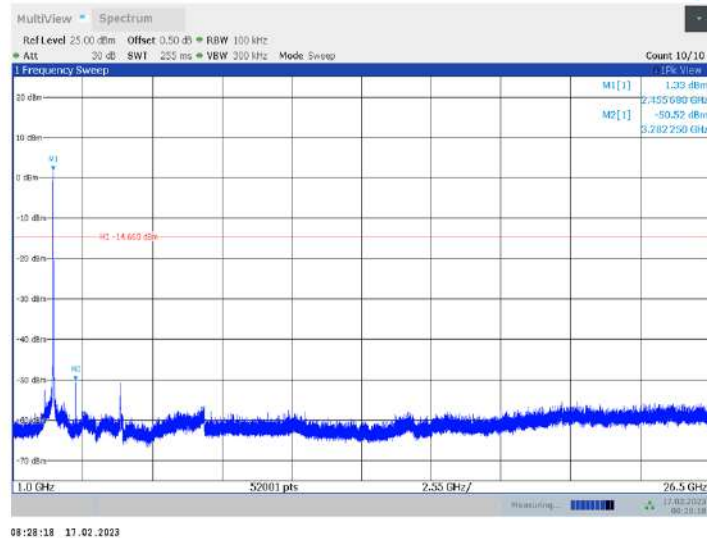
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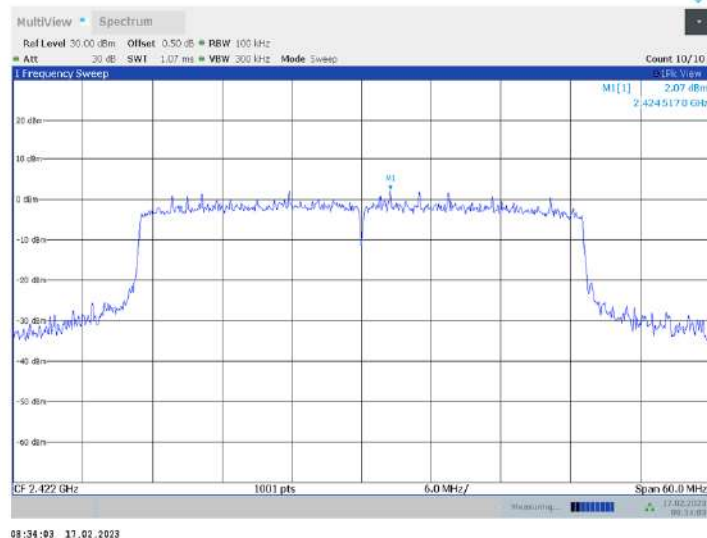
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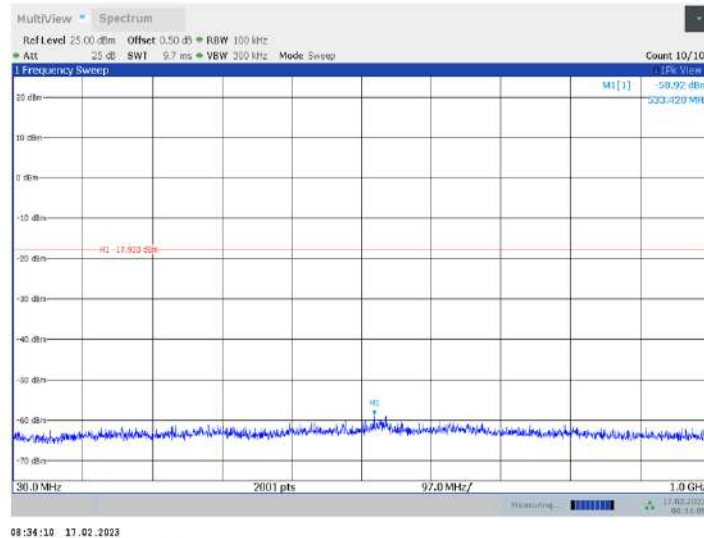
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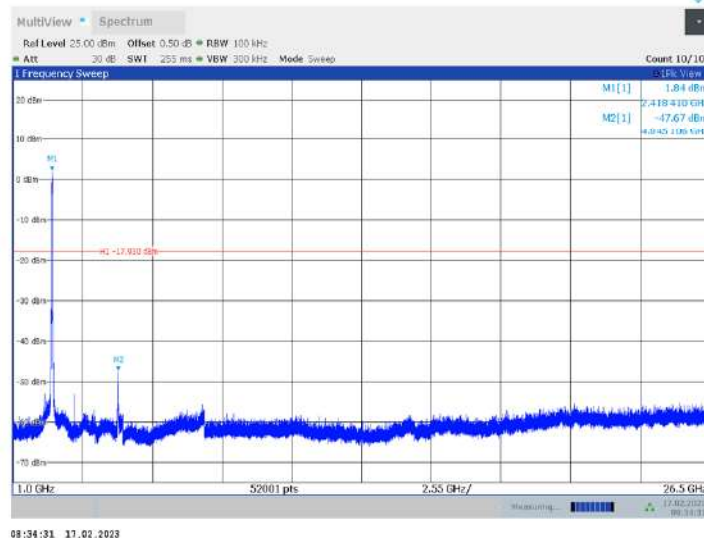
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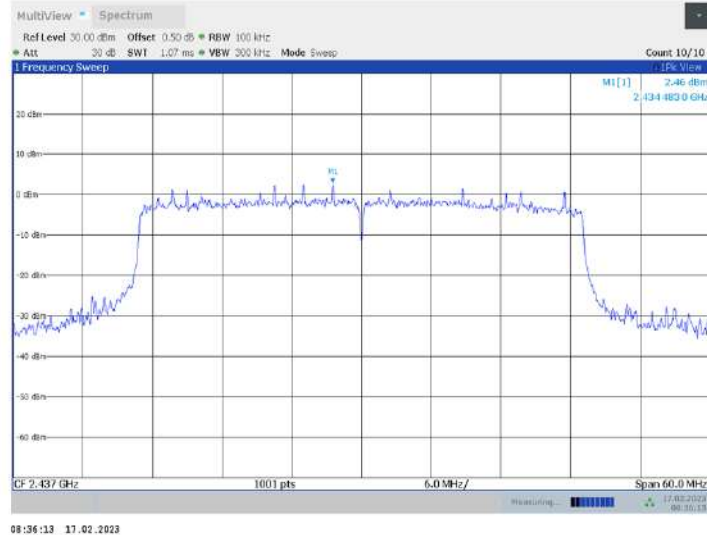
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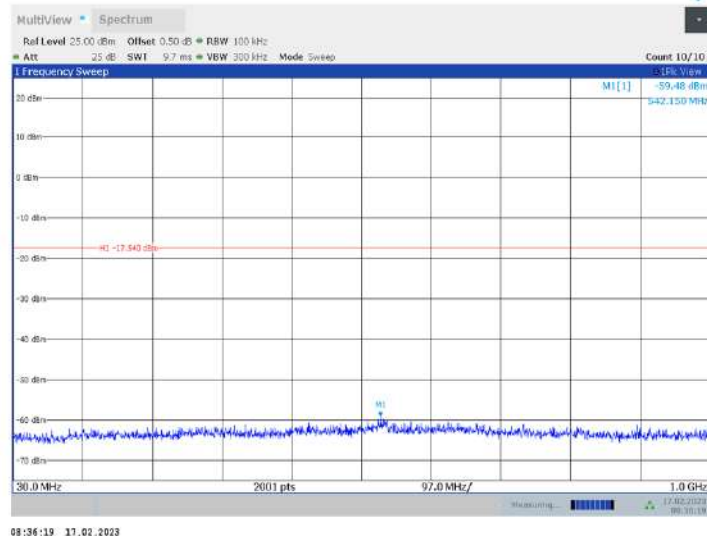
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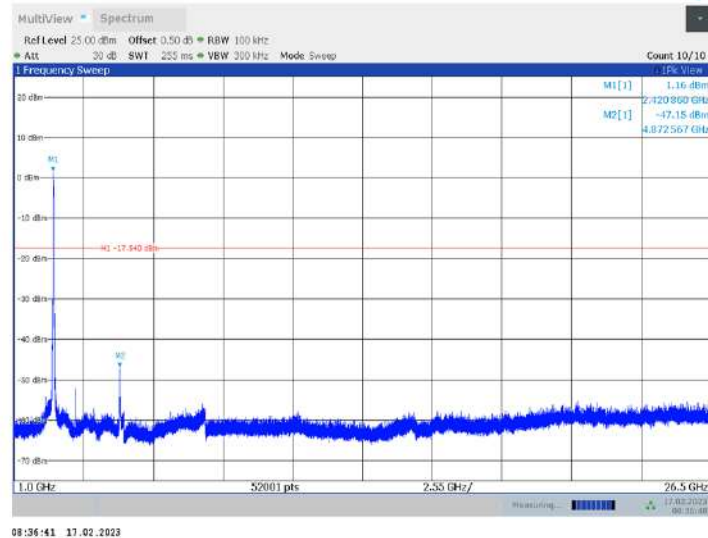
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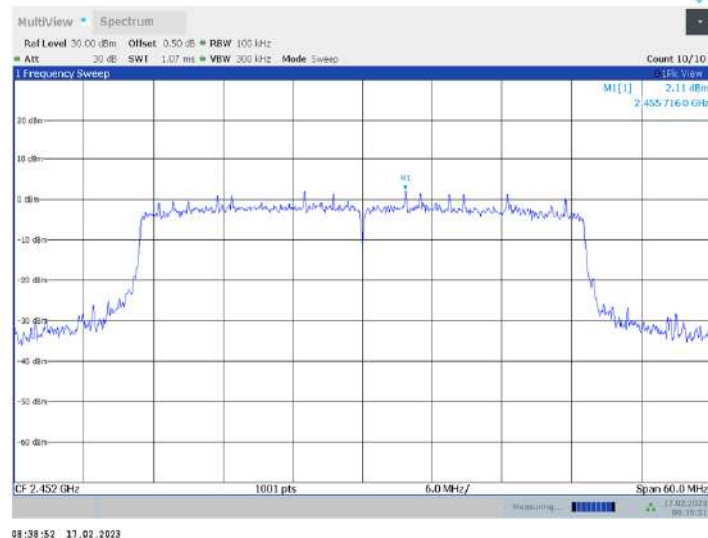
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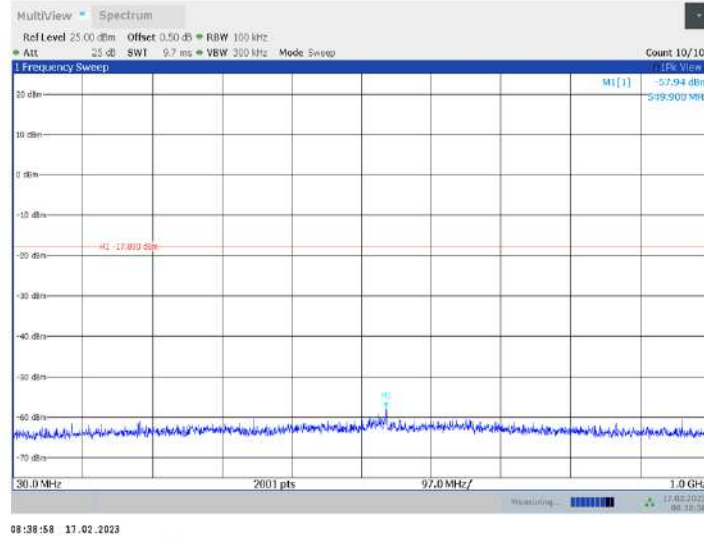
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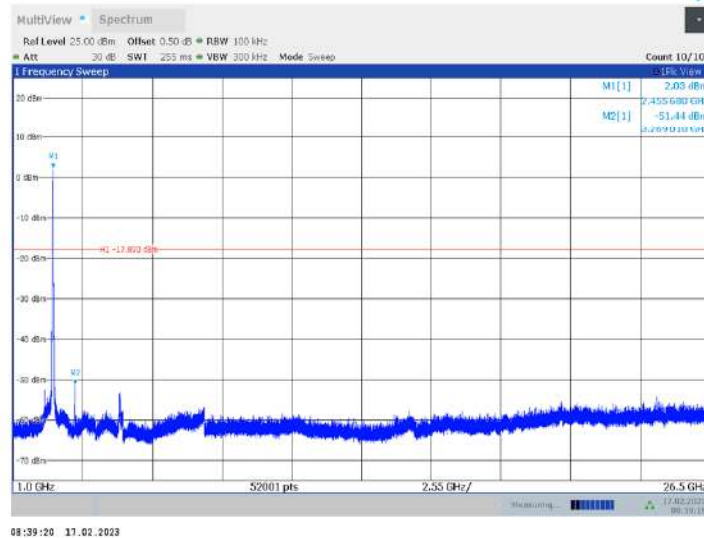
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Duty Cycle Test Result

TestMode	Antenna	Frequency[MHz]	Transmission Duration [ms]	Transmission Period [ms]	Duty Cycle [%]
11b	Ant1	2412	8.19	8.37	97.85
11g	Ant1	2412	1.36	1.54	88.31
11n20SISO	Ant1	2412	5.09	5.26	96.77
11n40SISO	Ant1	2422	2.47	2.64	93.56
11ax20SISO	Ant1	2412	4.55	4.73	96.19
11ax40SISO	Ant1	2422	2.31	2.48	93.15

For AX Part RU

TestMode	Antenna	Frequency[MHz]	RuSize	RuIndex	Transmission Duration [ms]	Transmission Period [ms]	Duty Cycle [%]
11ax20SISO	Ant1	2412	26Tone	RU0	1.39	1.57	88.54
			52Tone	RU37	1.38	1.56	88.46
			106Tone	RU53	1.39	1.57	88.54
11ax40SISO	Ant1	2422	242Tone	RU61	1.39	1.57	88.54

Note:

Radiated Emission Average VBW = 1 / T

TestMode	T[ms]	Period[ms]	Duty Cycle[%]	1/T[kHz]	VBW Setting
11b	8.19	8.37	97.85	0.12210	300Hz
11g	1.36	1.54	88.31	0.73529	1kHz
11n20SISO	5.09	5.26	96.77	0.19646	300Hz
11n40SISO	2.47	2.64	93.56	0.40486	1kHz
11ax20SISO	4.55	4.73	96.19	0.21978	300Hz
11ax40SISO	2.31	2.48	93.15	0.43290	1kHz
11ax20SISO (26Tone/RU0)	1.39	1.57	88.54	0.71942	1kHz
11ax20SISO (52Tone/RU37)	1.38	1.56	88.46	0.72464	1kHz
11ax40SISO (106Tone/RU53)	1.39	1.57	88.54	0.71942	1kHz
11ax40SISO (242Tone/RU61)	1.39	1.57	88.54	0.71942	1kHz



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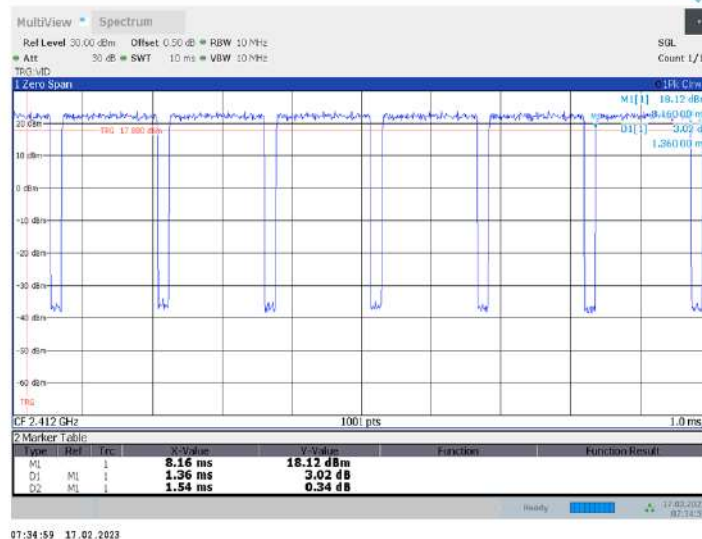
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Test Graphs

11b_Ant1_2412



11g_Ant1_2412



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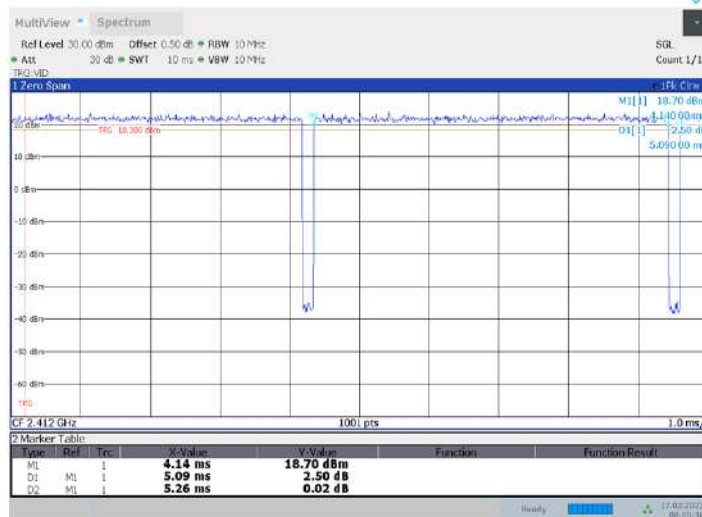
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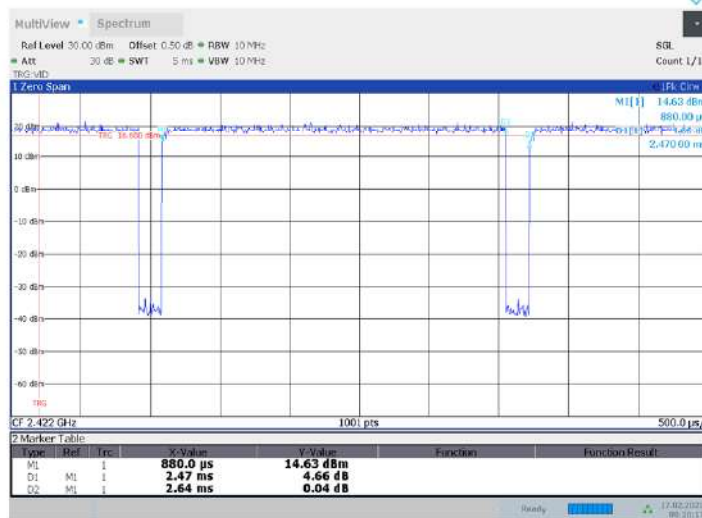
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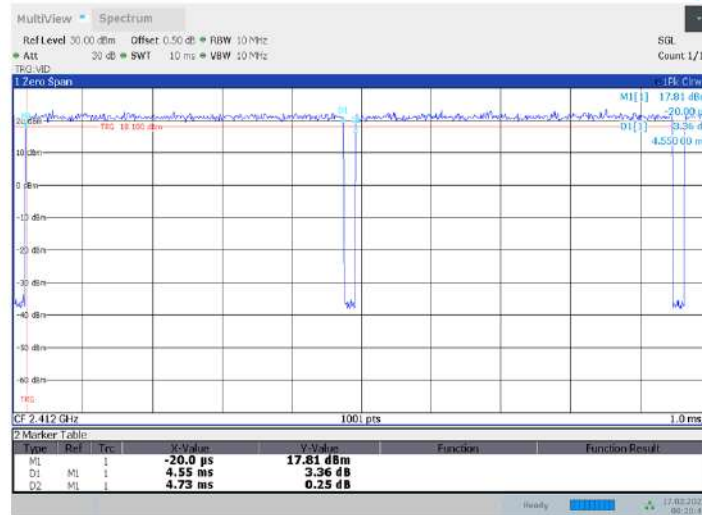
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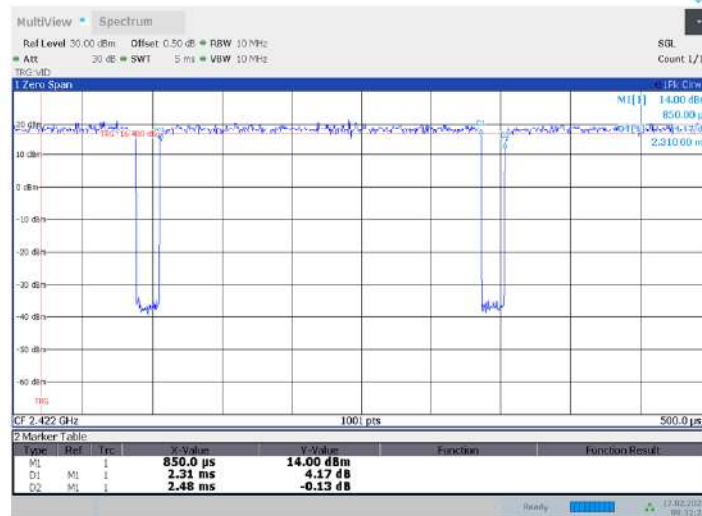
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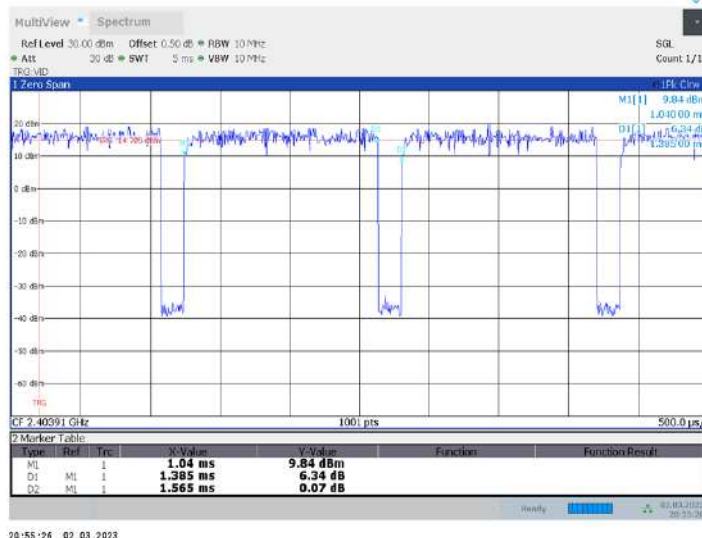
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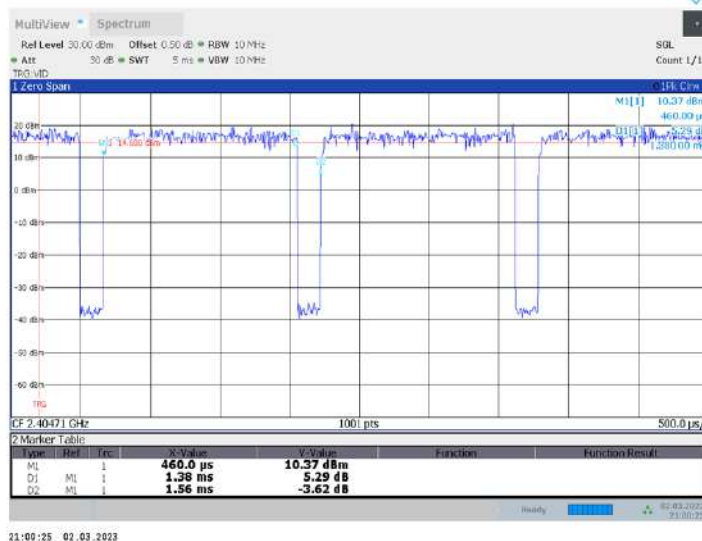
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For AX Part RU

11ax20SISO_Ant1_2412_26Tone_RU0



11ax20SISO_Ant1_2412_52Tone_RU37



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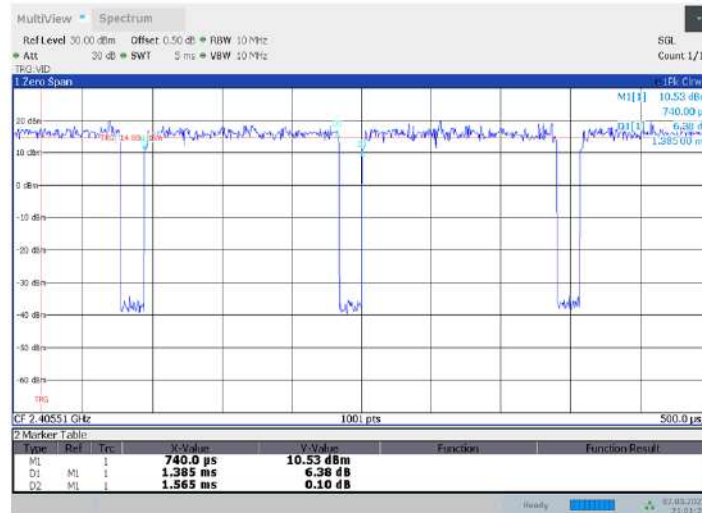
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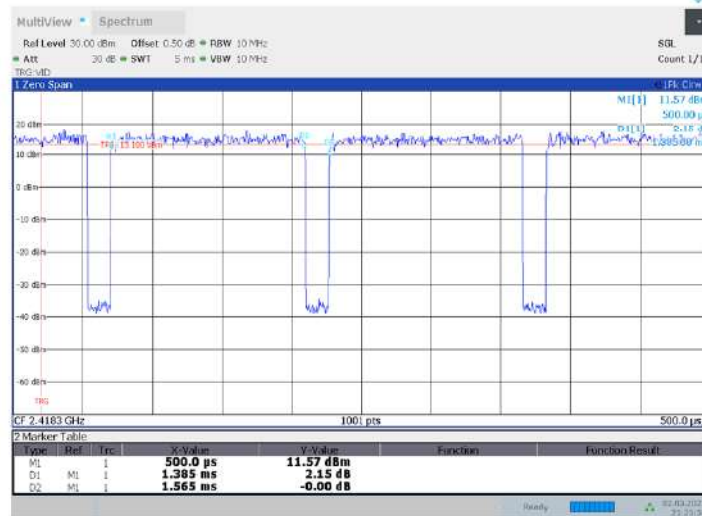
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11ax20SISO_Ant1_2412_106Tone_RU53



11ax40SISO_Ant1_2422_242Tone_RU61



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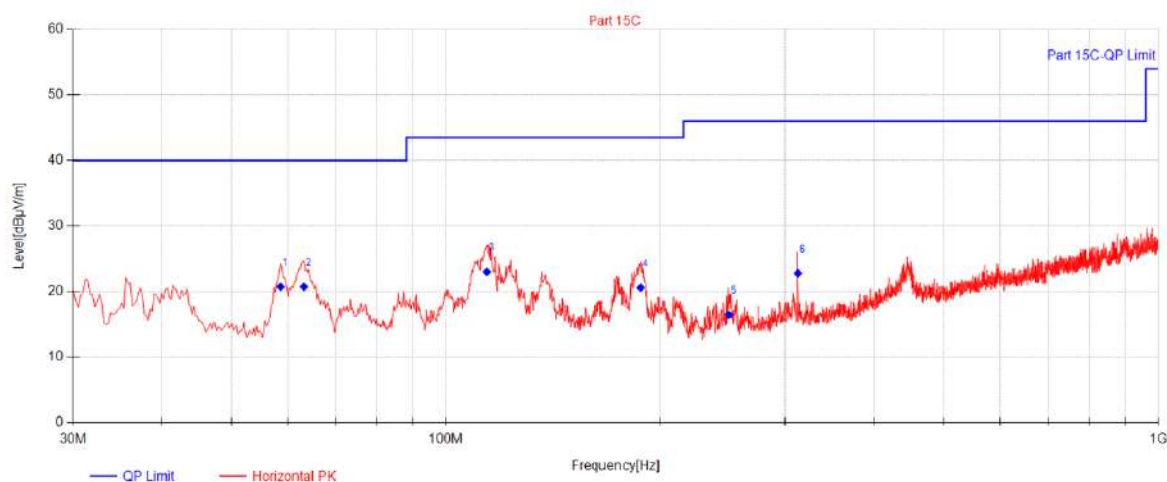
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Radiated Spurious Emissions

Radiated emission below 1GHz

Worst case Mode: 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	58.615	44.22	-36.36	12.86	20.72	40.00	19.28	152	286	Horizontal
2	63.2225	45.03	-36.44	12.13	20.72	40.00	19.28	136	286	Horizontal
3	114.1475	47.56	-36.15	11.59	23.00	43.50	20.50	256	111	Horizontal
4	188.11	43.22	-35.38	12.74	20.58	43.50	22.92	251	236	Horizontal
5	249.9475	39.16	-34.28	11.57	16.44	46.00	29.56	144	121	Horizontal
6	312.5125	44.02	-34.29	13.06	22.79	46.00	23.21	185	245	Horizontal



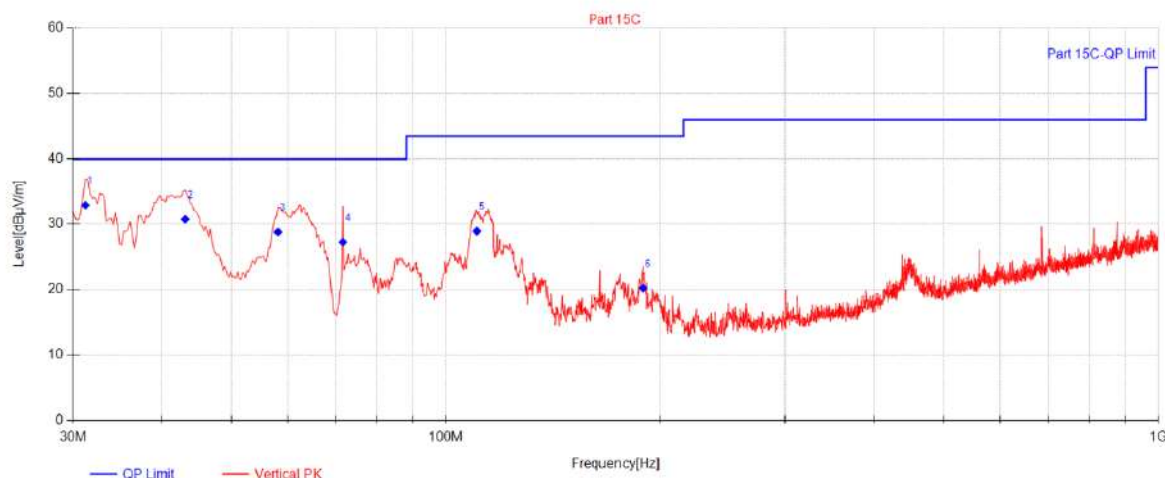
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Final Data List										
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF [dB/m]	QP Value [dBμV/m]	QP Limit [dBμV/m]	QP Margin [dB]	Height [cm]	Angle [°]	Polarity
1	31.2125	56.23	-36.65	13.26	32.84	40.00	7.16	218	236	Vertical
2	43.095	53.16	-36.23	13.81	30.74	40.00	9.26	145	214	Vertical
3	58.13	52.22	-36.35	12.90	28.77	40.00	11.23	256	257	Vertical
4	71.71	53.03	-36.37	10.56	27.22	40.00	12.78	291	206	Vertical
5	110.51	53.85	-36.15	11.19	28.89	43.50	14.61	188	329	Vertical
6	189.565	43.22	-35.41	12.39	20.20	43.50	23.30	175	153	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:

$$\text{Value} = \text{Reading (dB}\mu\text{V)} + \text{AF (dB/m)} + \text{Factor (dB)}$$

$$\text{AF} = \text{Antenna Factor (dB/m)}$$

$$\text{Factor} = \text{Cable Factor (dB)} - \text{Preamplifier gain (dB)}$$

$$\text{Margin} = \text{Limit (dB}\mu\text{V/m)} - \text{Value (dB}\mu\text{V/m)}$$
- All channels have been tested, but only the worst case data displayed in this report.



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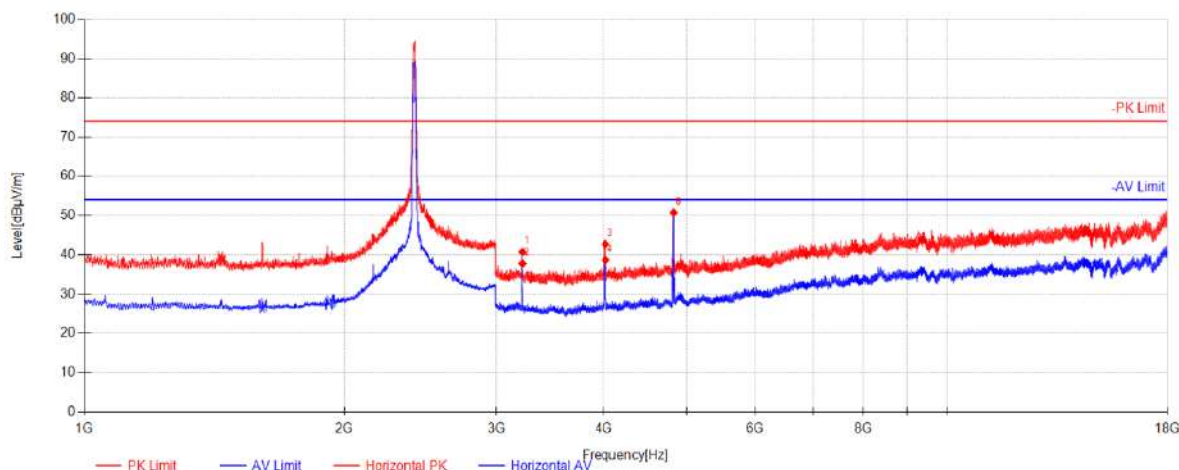
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Transmitter emission Above 1GHz

802.11b_Channel 01



Final 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	3216	56.92	29.66	-45.85	40.73	74.00	33.27	148	251	Horizontal
2	3216.5	53.98	29.66	-45.85	37.79	54.00	16.21	175	305	Horizontal
3	4020	57.87	30.83	-45.98	42.72	74.00	31.28	146	82	Horizontal
4	4022	53.84	30.83	-45.98	38.69	54.00	15.31	236	84	Horizontal
5	4824.5	63.88	32.39	-45.54	50.73	54.00	3.27	291	125	Horizontal
6	4824.5	63.88	32.39	-45.54	50.73	54.00	3.27	153	56	Horizontal



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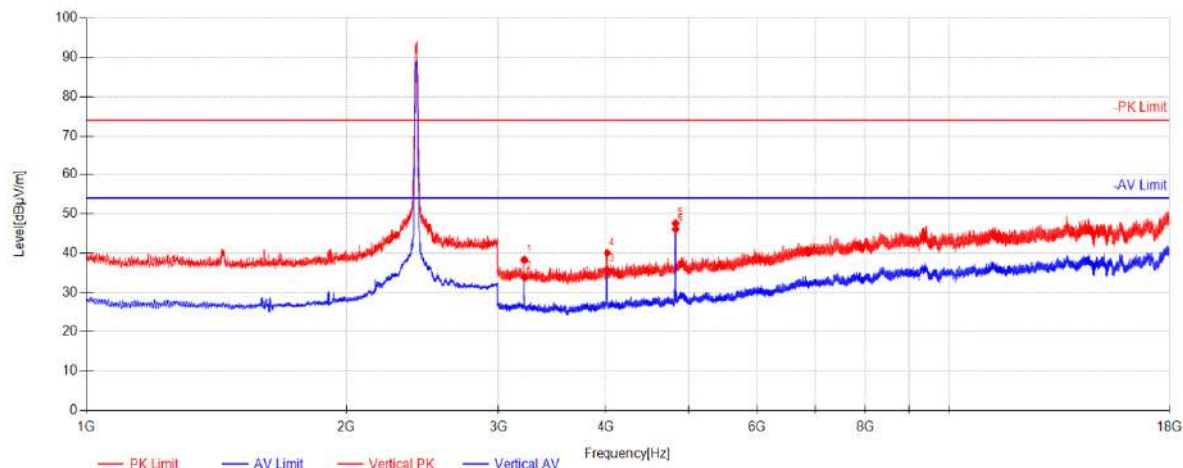
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Final Data List

NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	3215.5	54.49	29.66	-45.84	38.31	74.00	35.69	145	142	Vertical
2	3216.5	50.05	29.66	-45.85	33.86	54.00	20.14	174	25	Vertical
3	4019.5	50.97	30.83	-45.99	35.81	54.00	18.19	125	233	Vertical
4	4020	55.19	30.83	-45.98	40.04	74.00	33.96	159	164	Vertical
5	4824	60.70	32.39	-45.54	47.55	74.00	26.45	186	159	Vertical
6	4824.5	59.24	32.39	-45.54	46.09	54.00	7.91	142	193	Vertical



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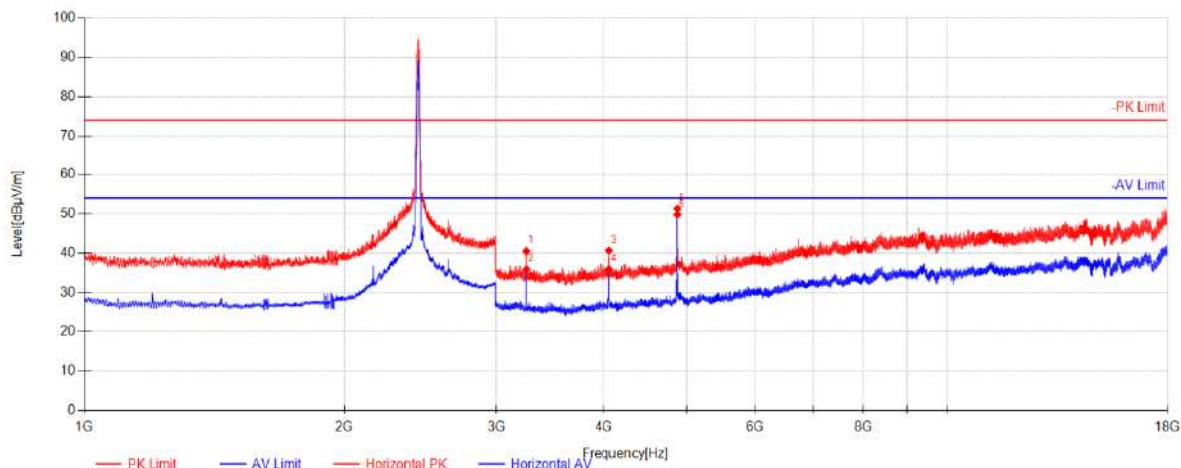
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802.11b_Channel 06



Final 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	3249	56.96	29.62	-46.09	40.49	74.00	33.51	122	334	Horizontal
2	3250	52.37	29.62	-46.10	35.89	54.00	18.11	251	278	Horizontal
3	4062.5	55.63	30.89	-45.87	40.66	74.00	33.34	146	142	Horizontal
4	4063	50.88	30.89	-45.86	35.91	54.00	18.09	293	83	Horizontal
5	4874	64.35	32.53	-45.53	51.34	74.00	22.66	181	276	Horizontal
6	4874.5	62.83	32.53	-45.53	49.83	54.00	4.17	175	110	Horizontal



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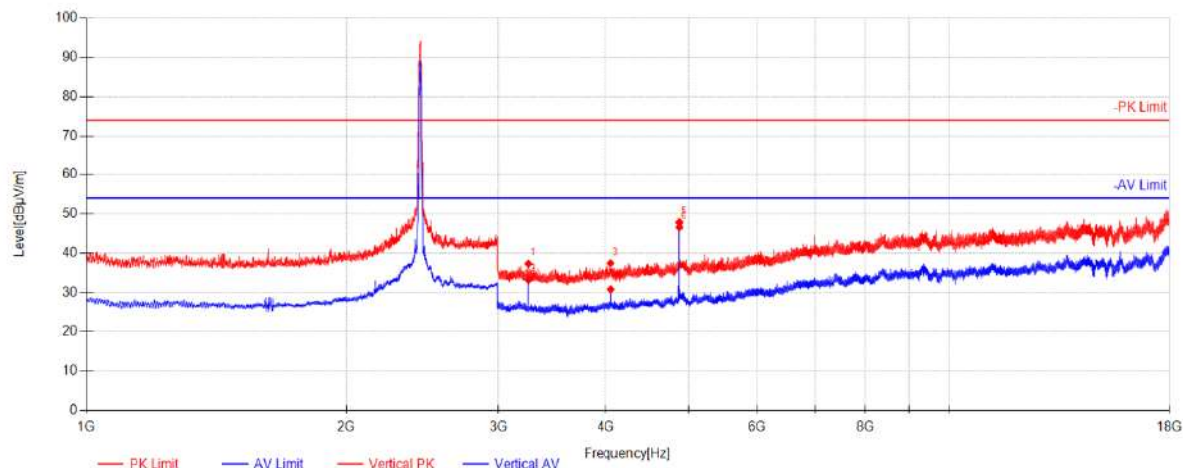
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Final Data List

NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	3249.5	53.80	29.62	-46.09	37.33	74.00	36.67	225	125	Vertical
2	3250	49.72	29.62	-46.10	33.24	54.00	20.76	142	148	Vertical
3	4058.5	52.46	30.89	-45.88	37.47	74.00	36.53	236	156	Vertical
4	4061	45.76	30.89	-45.87	30.78	54.00	23.22	256	291	Vertical
5	4874	60.85	32.53	-45.53	47.84	74.00	26.16	291	174	Vertical
6	4874.5	59.62	32.53	-45.53	46.62	54.00	7.38	175	166	Vertical



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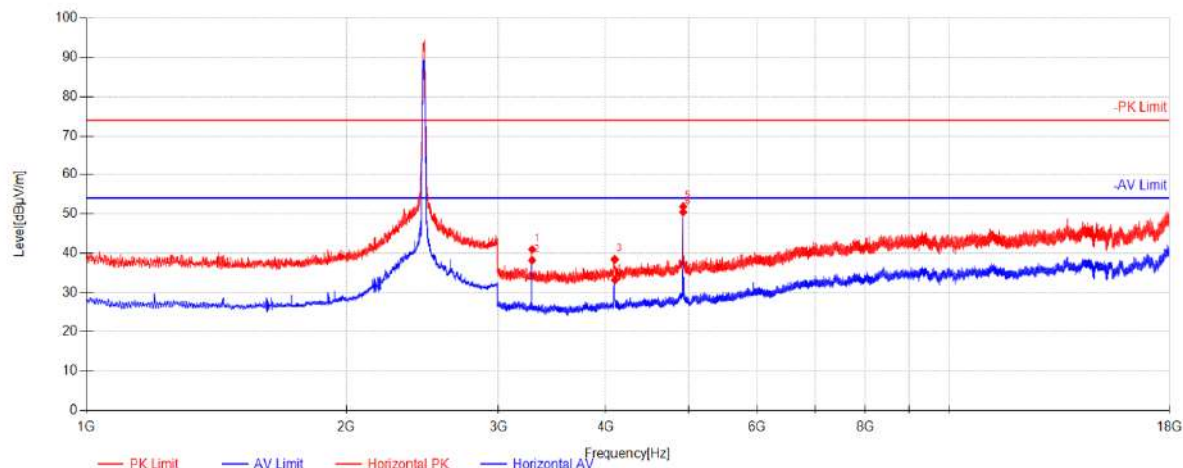
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Final Data List

NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	3282.5	57.74	29.58	-46.33	40.98	74.00	33.02	154	194	Horizontal
2	3283	54.95	29.58	-46.34	38.19	54.00	15.81	126	294	Horizontal
3	4102.5	53.22	30.95	-45.76	38.41	74.00	35.59	259	210	Horizontal
4	4105.5	48.04	30.96	-45.76	33.24	54.00	20.76	153	266	Horizontal
5	4924	64.77	32.67	-45.56	51.88	74.00	22.12	281	83	Horizontal
6	4924.5	63.33	32.67	-45.56	50.44	54.00	3.56	174	99	Horizontal



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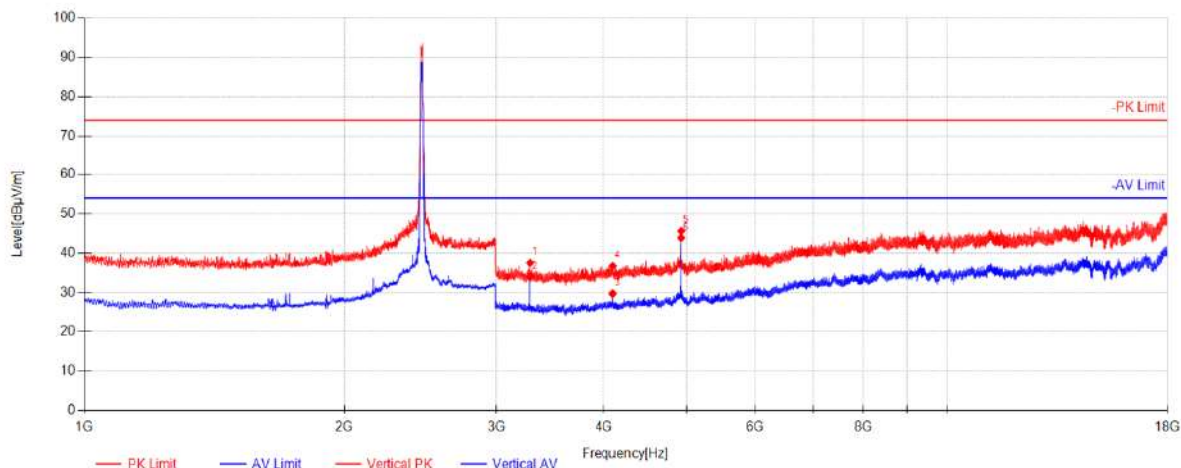
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1	3283	54.31	29.58	-46.34	37.55	74.00	36.45	198	193	Vertical
2	3283	50.76	29.58	-46.34	34.00	54.00	20.00	174	145	Vertical
3	4101.5	44.52	30.95	-45.76	29.71	54.00	24.29	142	225	Vertical
4	4102.5	51.54	30.95	-45.76	36.73	74.00	37.27	153	8	Vertical
5	4924	58.52	32.67	-45.56	45.63	74.00	28.37	261	166	Vertical
6	4924.5	56.78	32.67	-45.56	43.89	54.00	10.11	150	186	Vertical



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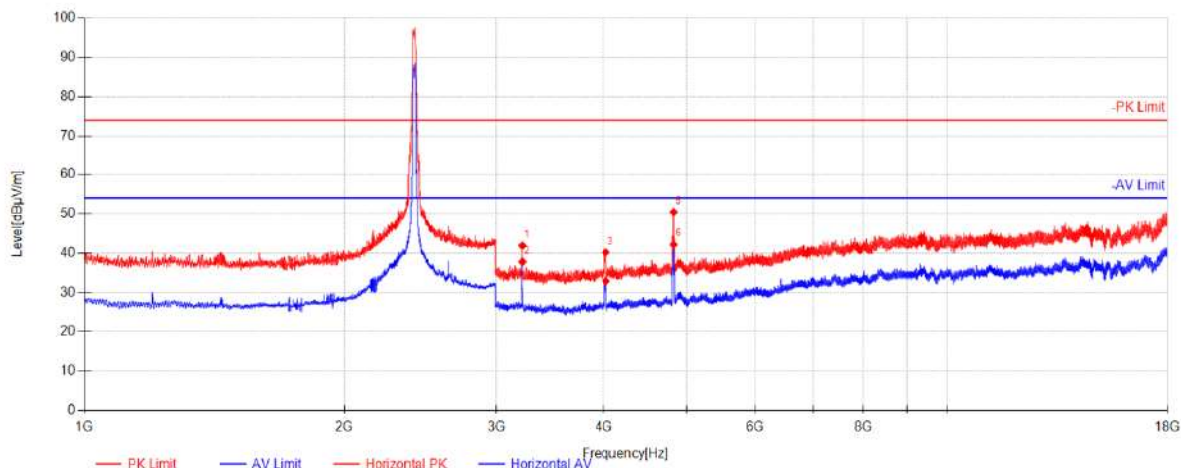
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NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	3216	58.14	29.66	-45.85	41.95	74.00	32.05	142	250	Horizontal
2	3216.5	54.04	29.66	-45.85	37.85	54.00	16.15	135	279	Horizontal
3	4024.5	55.34	30.84	-45.97	40.21	74.00	33.79	265	215	Horizontal
4	4027	48.05	30.84	-45.96	32.93	54.00	21.07	195	23	Horizontal
5	4824	63.59	32.39	-45.54	50.44	74.00	23.56	184	83	Horizontal
6	4824.5	55.38	32.39	-45.54	42.23	54.00	11.77	175	109	Horizontal



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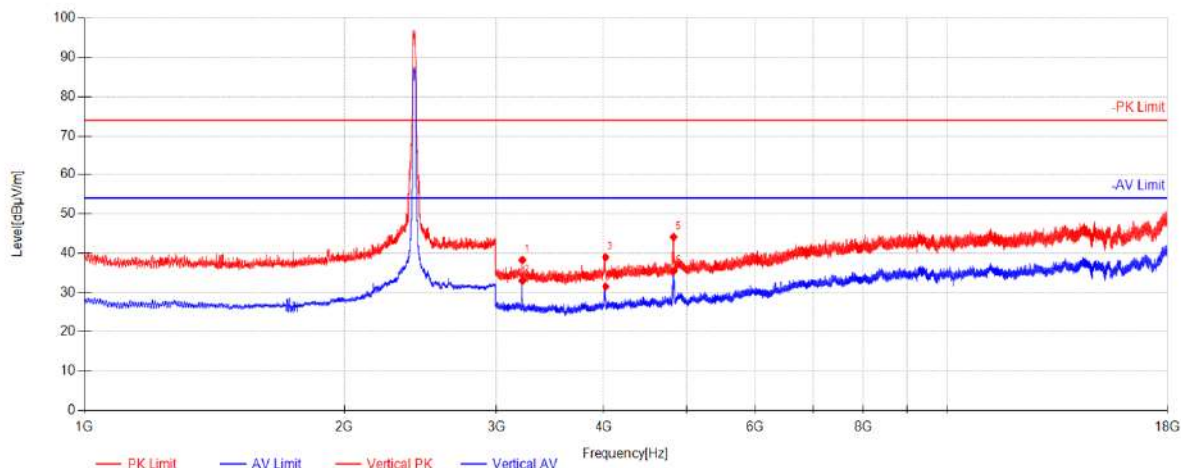
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NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	3216	54.44	29.66	-45.85	38.25	74.00	35.75	175	12	Vertical
2	3216.5	49.20	29.66	-45.85	33.01	54.00	20.99	142	236	Vertical
3	4023	54.10	30.83	-45.98	38.96	74.00	35.04	129	145	Vertical
4	4025.5	46.64	30.84	-45.97	31.51	54.00	22.49	154	165	Vertical
5	4823	57.23	32.38	-45.54	44.08	74.00	29.92	188	129	Vertical
6	4824.5	48.56	32.39	-45.54	35.41	54.00	18.59	215	193	Vertical



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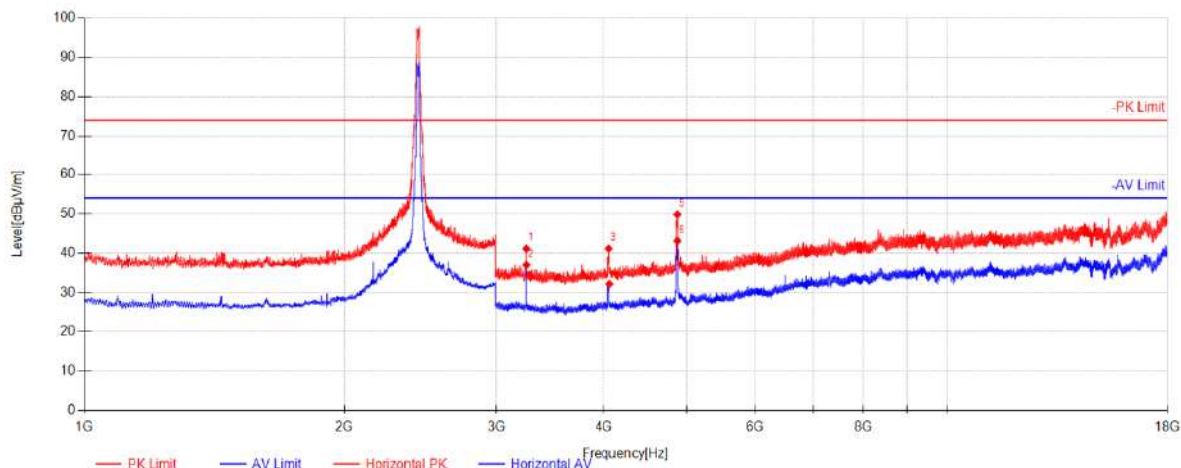
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NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	3249	57.62	29.62	-46.09	41.15	74.00	32.85	245	142	Horizontal
2	3250	53.51	29.62	-46.10	37.03	54.00	16.97	168	220	Horizontal
3	4059.5	56.14	30.89	-45.87	41.16	74.00	32.84	198	84	Horizontal
4	4067	47.13	30.90	-45.85	32.18	54.00	21.82	175	83	Horizontal
5	4873.5	62.84	32.53	-45.53	49.83	74.00	24.17	142	110	Horizontal
6	4874	56.16	32.53	-45.53	43.15	54.00	10.85	166	216	Horizontal



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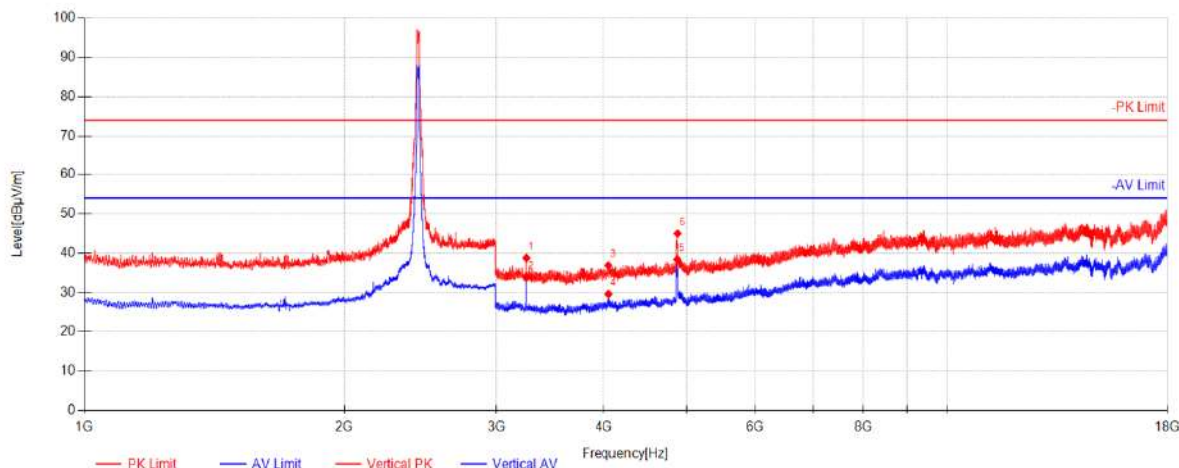
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NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	3249.5	55.25	29.62	-46.09	38.78	74.00	35.22	233	142	Vertical
2	3250	50.39	29.62	-46.10	33.91	54.00	20.09	156	25	Vertical
3	4056	51.91	30.88	-45.88	36.91	74.00	37.09	263	23	Vertical
4	4058	44.59	30.89	-45.88	29.60	54.00	24.40	258	266	Vertical
5	4873	51.41	32.52	-45.53	38.40	54.00	15.60	192	191	Vertical
6	4876.5	58.00	32.53	-45.53	45.00	74.00	29.00	175	165	Vertical



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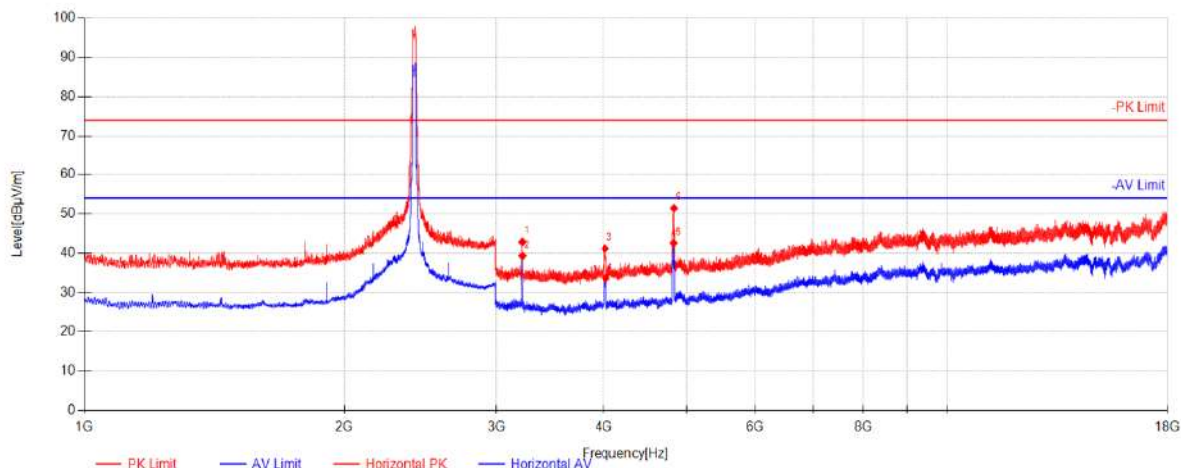
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NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	3216	59.05	29.66	-45.85	42.86	74.00	31.14	148	304	Horizontal
2	3216.5	55.49	29.66	-45.85	39.30	54.00	14.70	156	278	Horizontal
3	4016.5	56.33	30.82	-45.99	41.16	74.00	32.84	253	82	Horizontal
4	4024.5	48.75	30.84	-45.97	33.62	54.00	20.38	261	82	Horizontal
5	4824.5	55.74	32.39	-45.54	42.59	54.00	11.41	174	109	Horizontal
6	4829	64.60	32.40	-45.54	51.46	74.00	22.54	195	152	Horizontal



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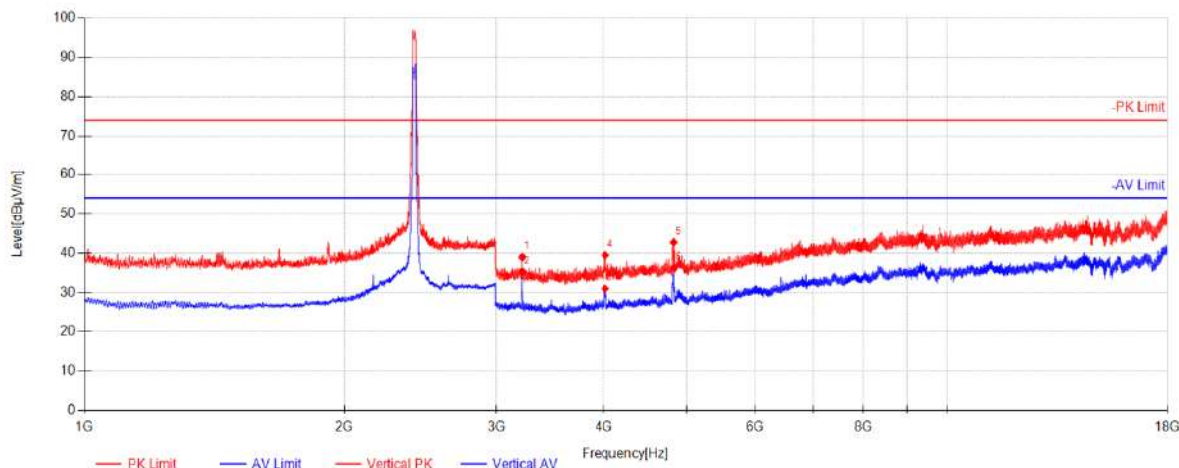
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NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	3216	55.20	29.66	-45.85	39.01	74.00	34.99	211	194	Vertical
2	3216.5	51.49	29.66	-45.85	35.30	54.00	18.70	126	167	Vertical
3	4016.5	46.12	30.82	-45.99	30.95	54.00	23.05	259	167	Vertical
4	4018	54.63	30.83	-45.99	39.47	74.00	34.53	185	194	Vertical
5	4824	55.93	32.39	-45.54	42.78	74.00	31.22	153	222	Vertical
6	4825	49.40	32.39	-45.54	36.25	54.00	17.75	117	167	Vertical



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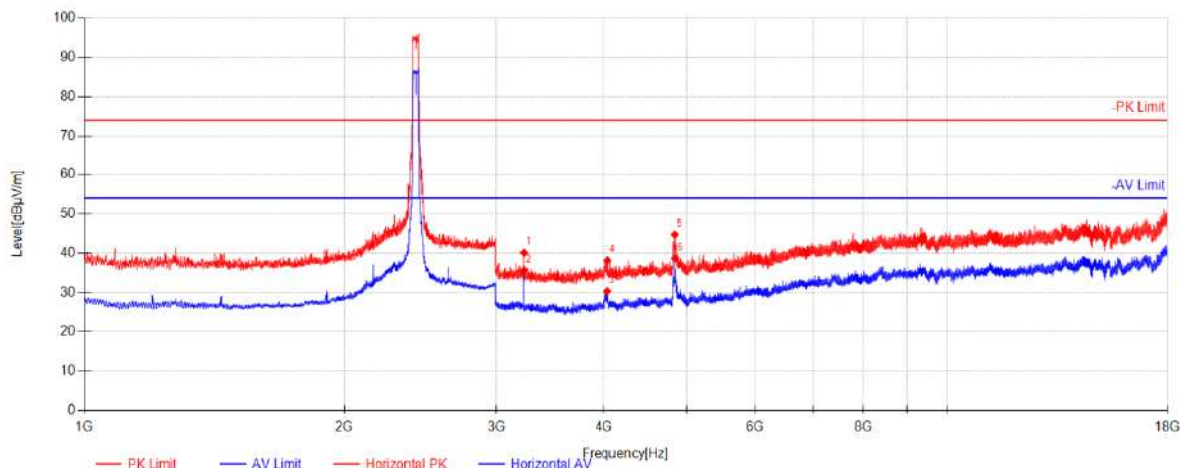
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NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	3229.5	56.40	29.64	-45.95	40.10	74.00	33.90	245	220	Horizontal
2	3230	51.98	29.64	-45.95	35.67	54.00	18.33	125	248	Horizontal
3	4042.5	45.34	30.86	-45.92	30.28	54.00	23.72	136	211	Horizontal
4	4045.5	53.17	30.87	-45.91	38.13	74.00	35.87	259	304	Horizontal
5	4839.5	57.79	32.43	-45.54	44.68	74.00	29.32	291	110	Horizontal
6	4844.5	51.78	32.44	-45.54	38.69	54.00	15.31	174	276	Horizontal



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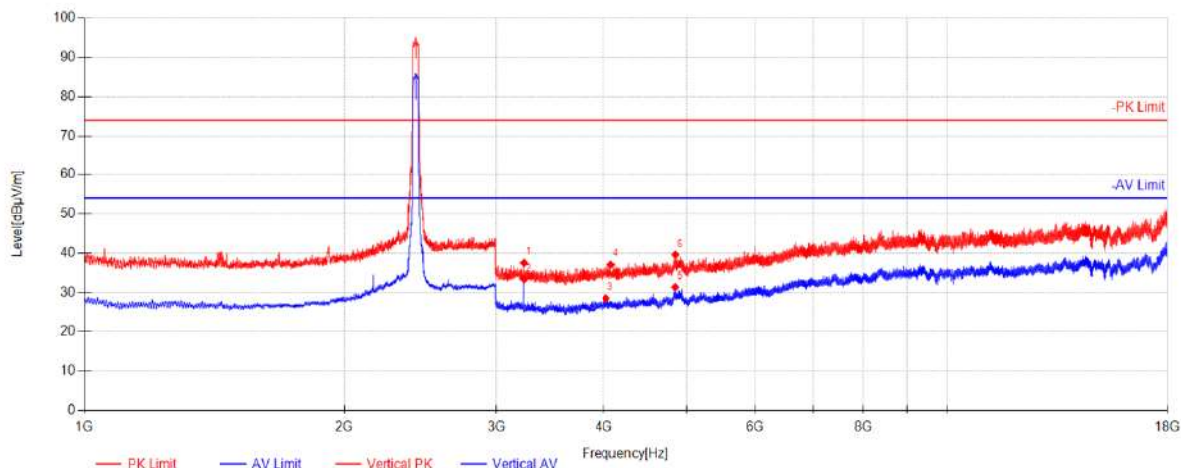
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NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	3229.5	53.85	29.64	-45.95	37.55	74.00	36.45	299	195	Vertical
2	3230	49.71	29.64	-45.95	33.40	54.00	20.60	186	169	Vertical
3	4026.5	43.65	30.84	-45.97	28.52	54.00	25.48	259	142	Vertical
4	4080.5	51.98	30.92	-45.81	37.09	74.00	36.91	145	332	Vertical
5	4845	44.44	32.45	-45.54	31.35	54.00	22.65	175	236	Vertical
6	4847.5	52.69	32.45	-45.54	39.61	74.00	34.39	162	195	Vertical



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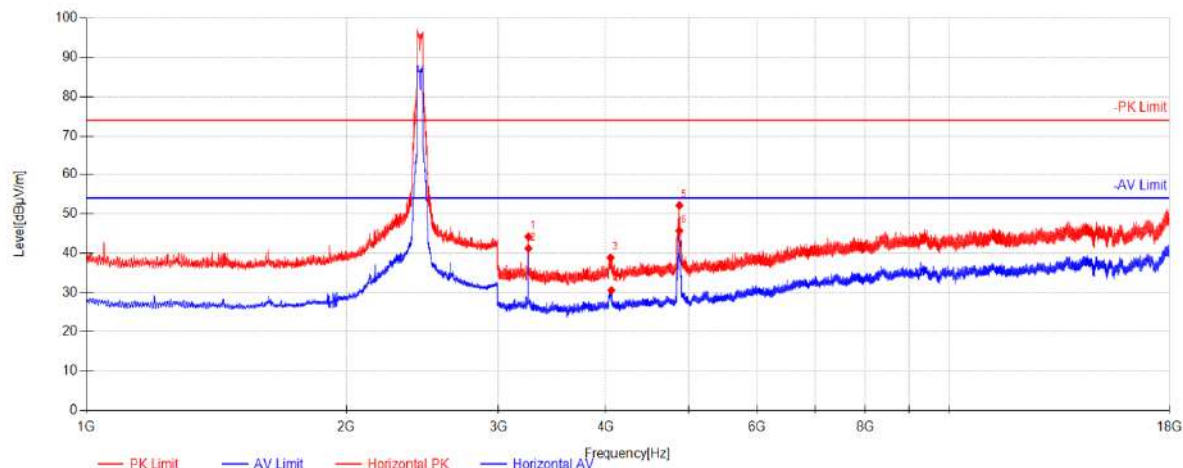
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1	3249.5	60.65	29.62	-46.09	44.18	74.00	29.82	232	277	Horizontal
2	3250	57.67	29.62	-46.10	41.19	54.00	12.81	195	221	Horizontal
3	4059	53.83	30.89	-45.87	38.84	74.00	35.16	175	305	Horizontal
4	4068	45.51	30.90	-45.85	30.56	54.00	23.44	145	81	Horizontal
5	4874	65.17	32.53	-45.53	52.16	74.00	21.84	256	110	Horizontal
6	4874.5	58.71	32.53	-45.53	45.71	54.00	8.29	235	154	Horizontal



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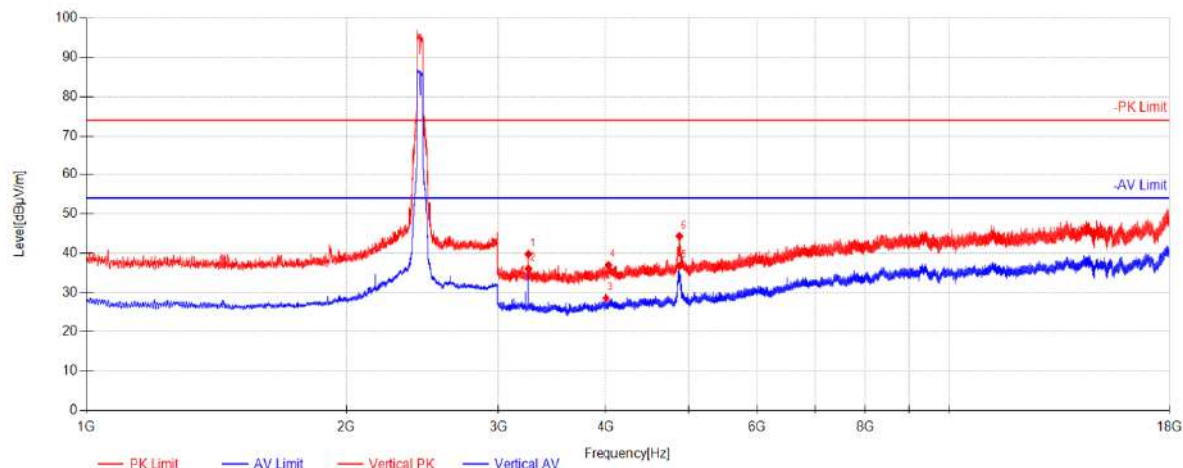
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Final Data List

NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	3249.5	56.20	29.62	-46.09	39.73	74.00	34.27	271	194	Vertical
2	3250	52.55	29.62	-46.10	36.07	54.00	17.93	126	167	Vertical
3	4004.5	43.80	30.81	-46.03	28.58	54.00	25.42	259	192	Vertical
4	4034.5	52.06	30.85	-45.94	36.97	74.00	37.03	186	81	Vertical
5	4873.5	49.76	32.53	-45.53	36.75	54.00	17.25	235	167	Vertical
6	4874	57.33	32.53	-45.53	44.32	74.00	29.68	174	145	Vertical



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