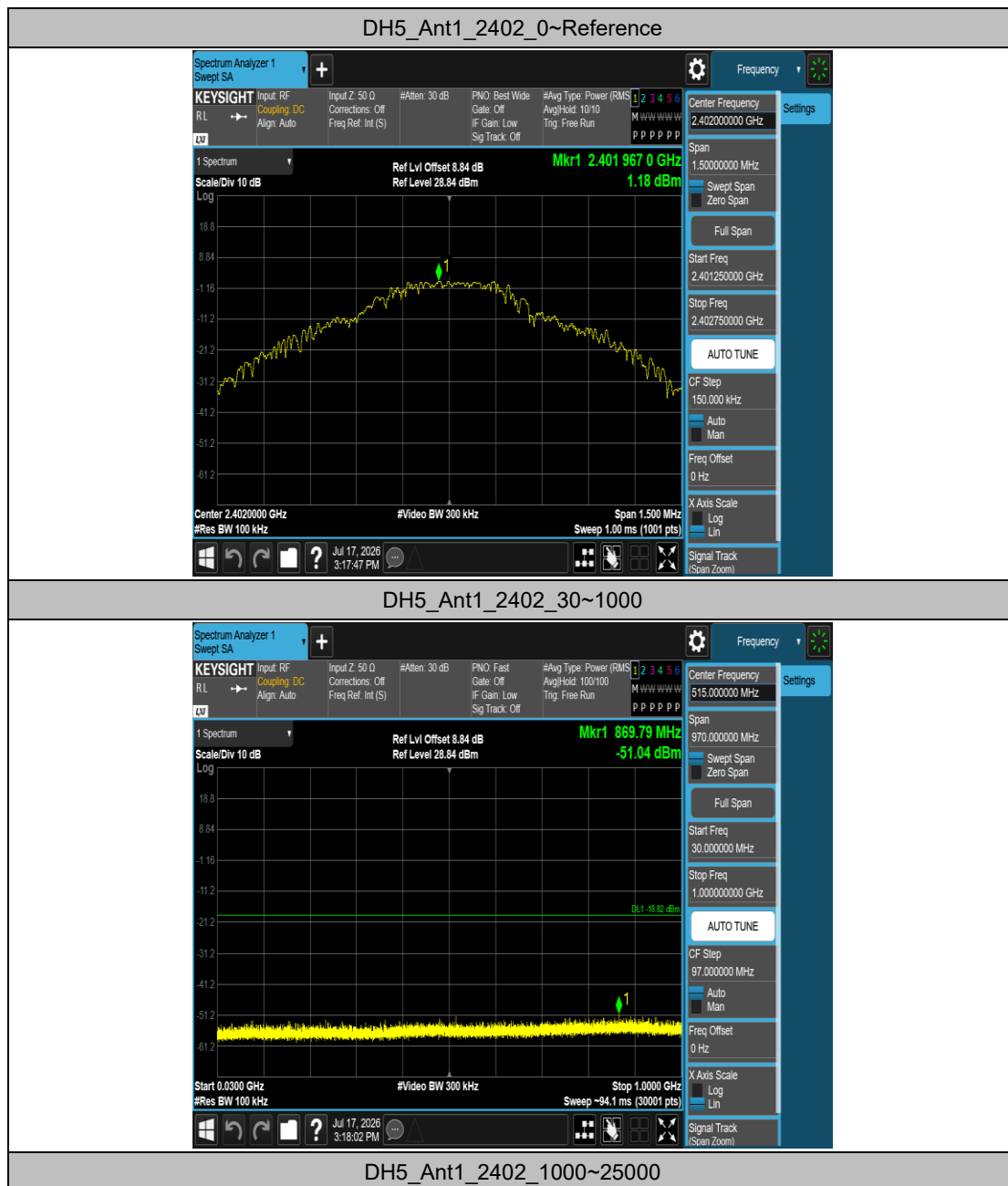


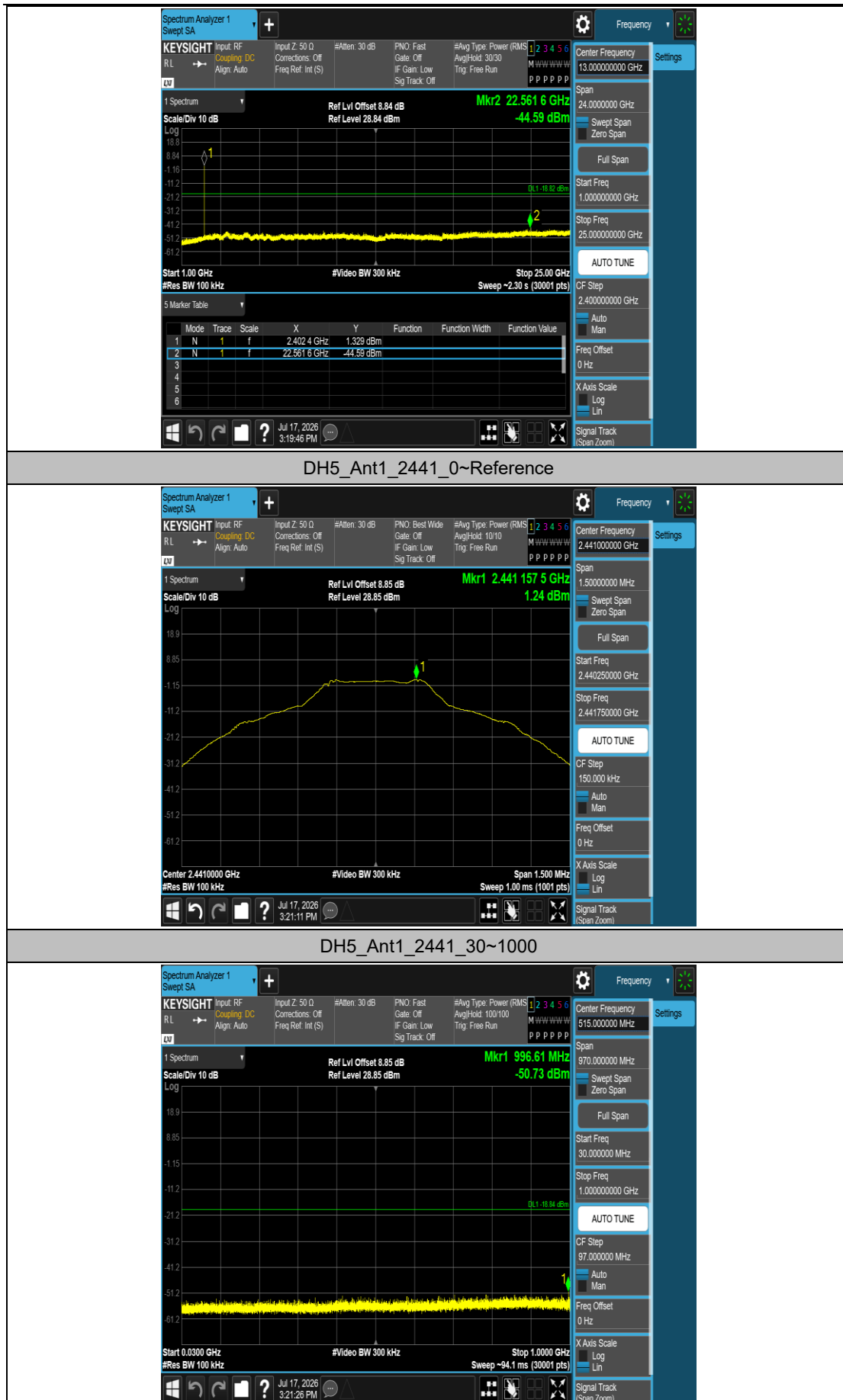
Appendix H: Conducted Spurious Emission

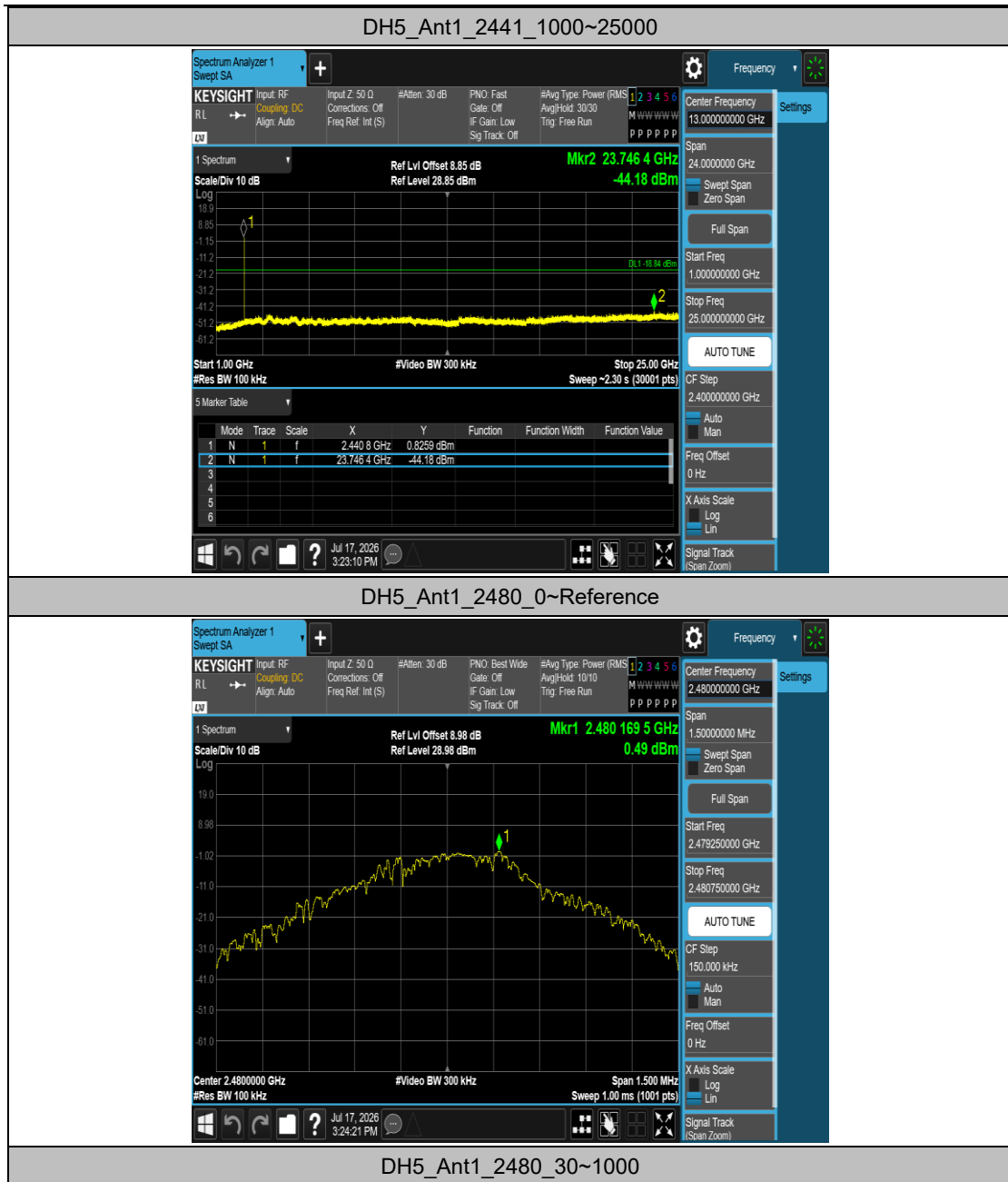
Test Result

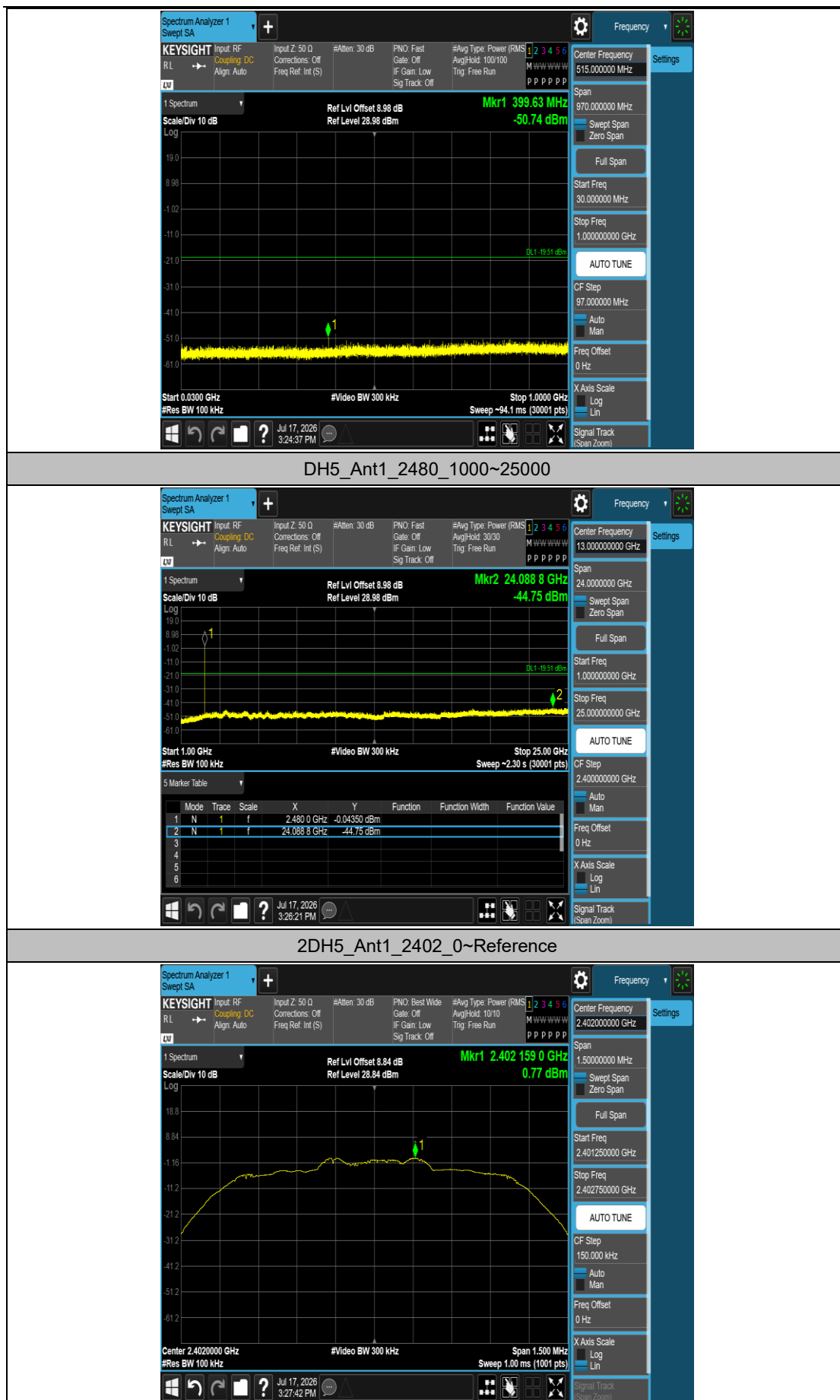
TestMode	Antenna	Channel	FreqRange [MHz]	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
DH5	Ant1	2402	Reference	1.18	1.18	---	PASS
			30~1000	1.18	-51.04	≤-18.82	PASS
			1000~25000	1.18	-44.59	≤-18.82	PASS
		2441	Reference	1.16	1.16	---	PASS
			30~1000	1.16	-50.73	≤-18.84	PASS
			1000~25000	1.16	-44.18	≤-18.84	PASS
		2480	Reference	0.49	0.49	---	PASS
			30~1000	0.49	-50.74	≤-19.51	PASS
			1000~25000	0.49	-44.75	≤-19.51	PASS
2DH5	Ant1	2402	Reference	-3.20	-3.20	---	PASS
		2441	Reference	-3.80	-3.80	---	PASS
			30~1000	-3.80	-51	≤-23.8	PASS
			1000~25000	-3.80	-44.55	≤-23.8	PASS
		2480	Reference	-0.75	-0.75	---	PASS
			30~1000	-0.75	-51.68	≤-20.75	PASS
			1000~25000	-0.75	-44.47	≤-20.75	PASS
3DH5	Ant1	2402	Reference	-2.07	-2.07	---	PASS
			30~1000	-2.07	-51.58	≤-22.07	PASS
			1000~25000	-2.07	-43.87	≤-22.07	PASS
		2441	Reference	-3.17	-3.17	---	PASS
			30~1000	-3.17	-51.75	≤-23.17	PASS
			1000~25000	-3.17	-44.49	≤-23.17	PASS
		2480	Reference	-3.97	-3.97	---	PASS
			30~1000	-3.97	-51.56	≤-23.97	PASS
			1000~25000	-3.97	-43.34	≤-23.97	PASS

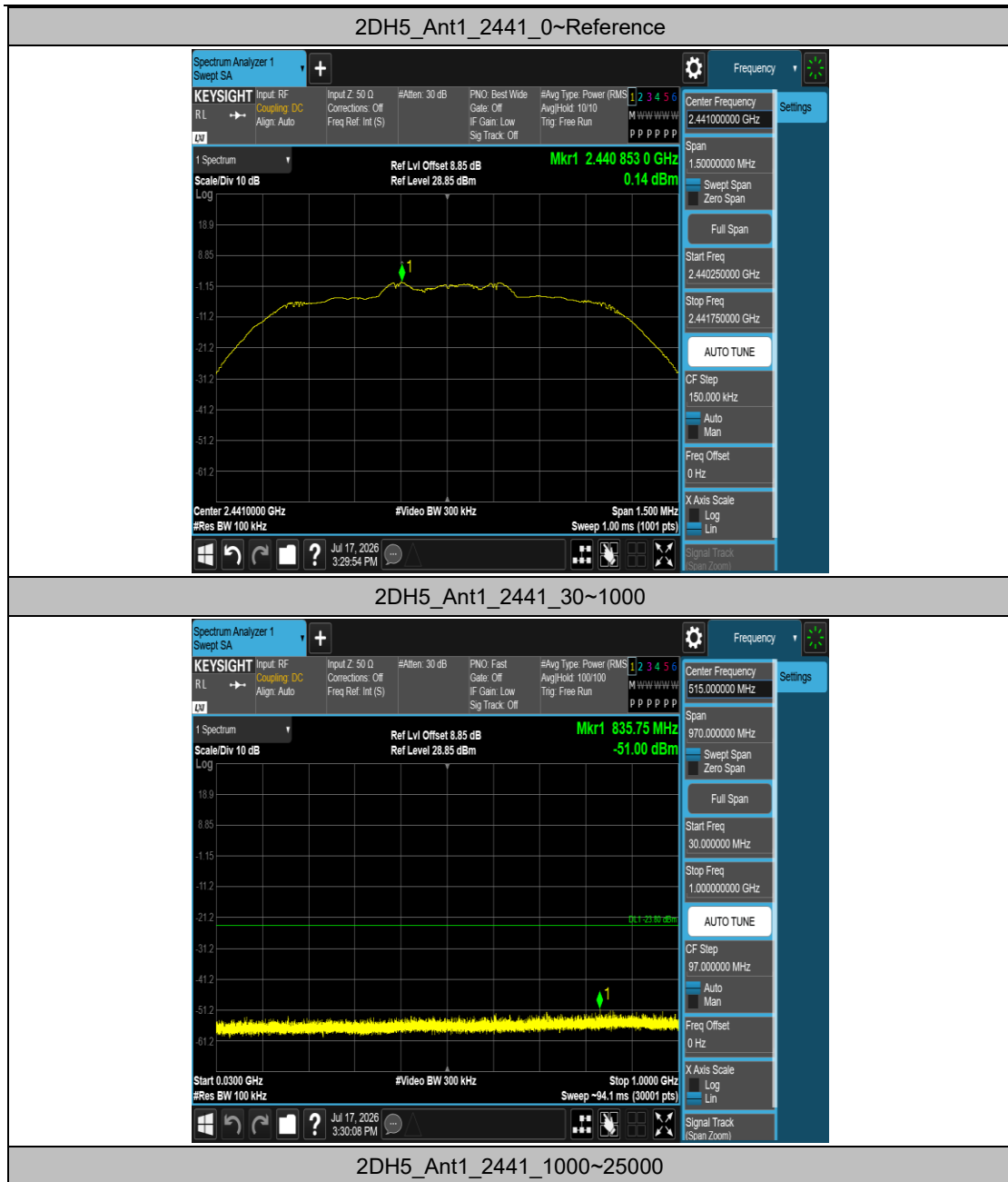
Test Graphs



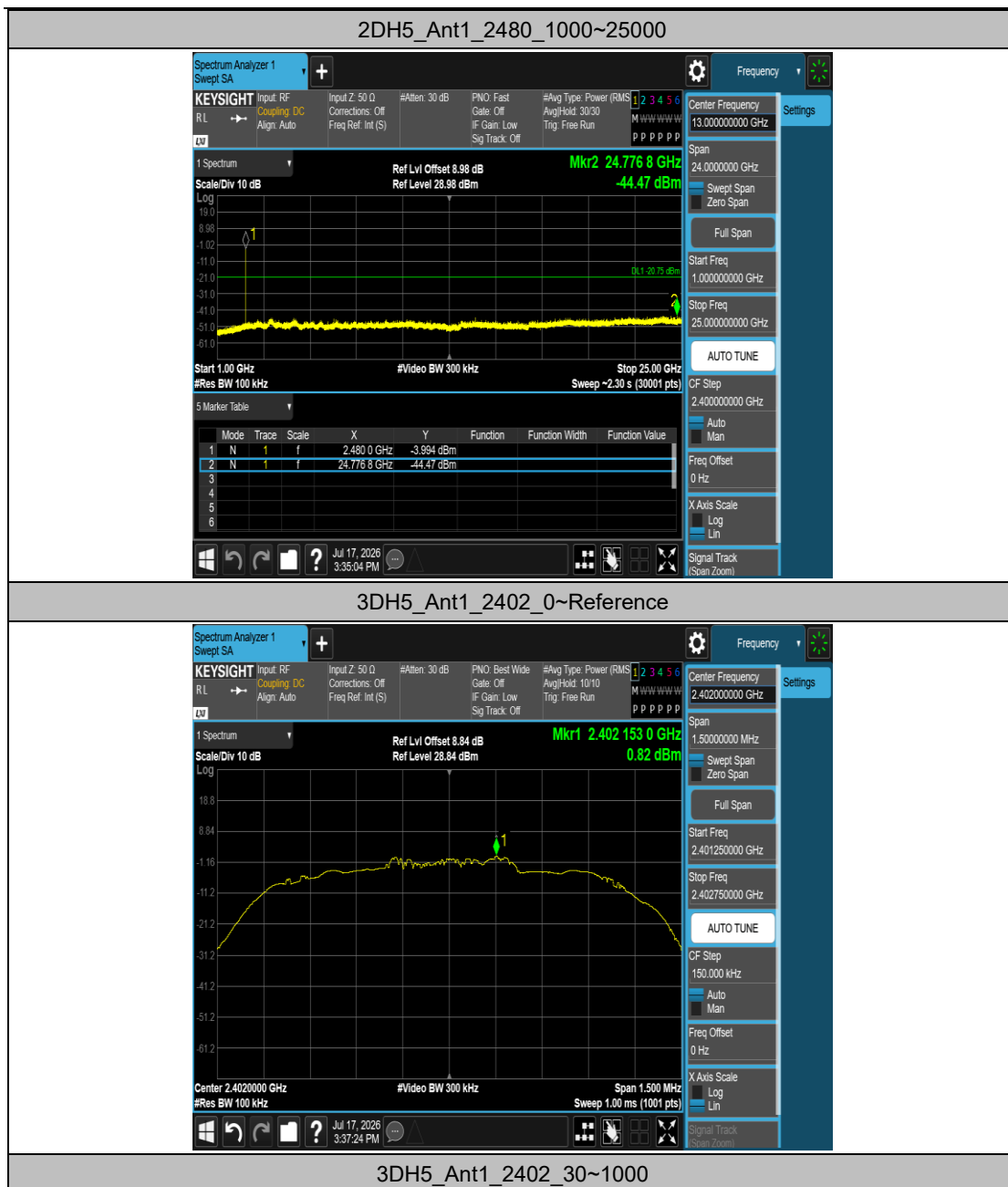


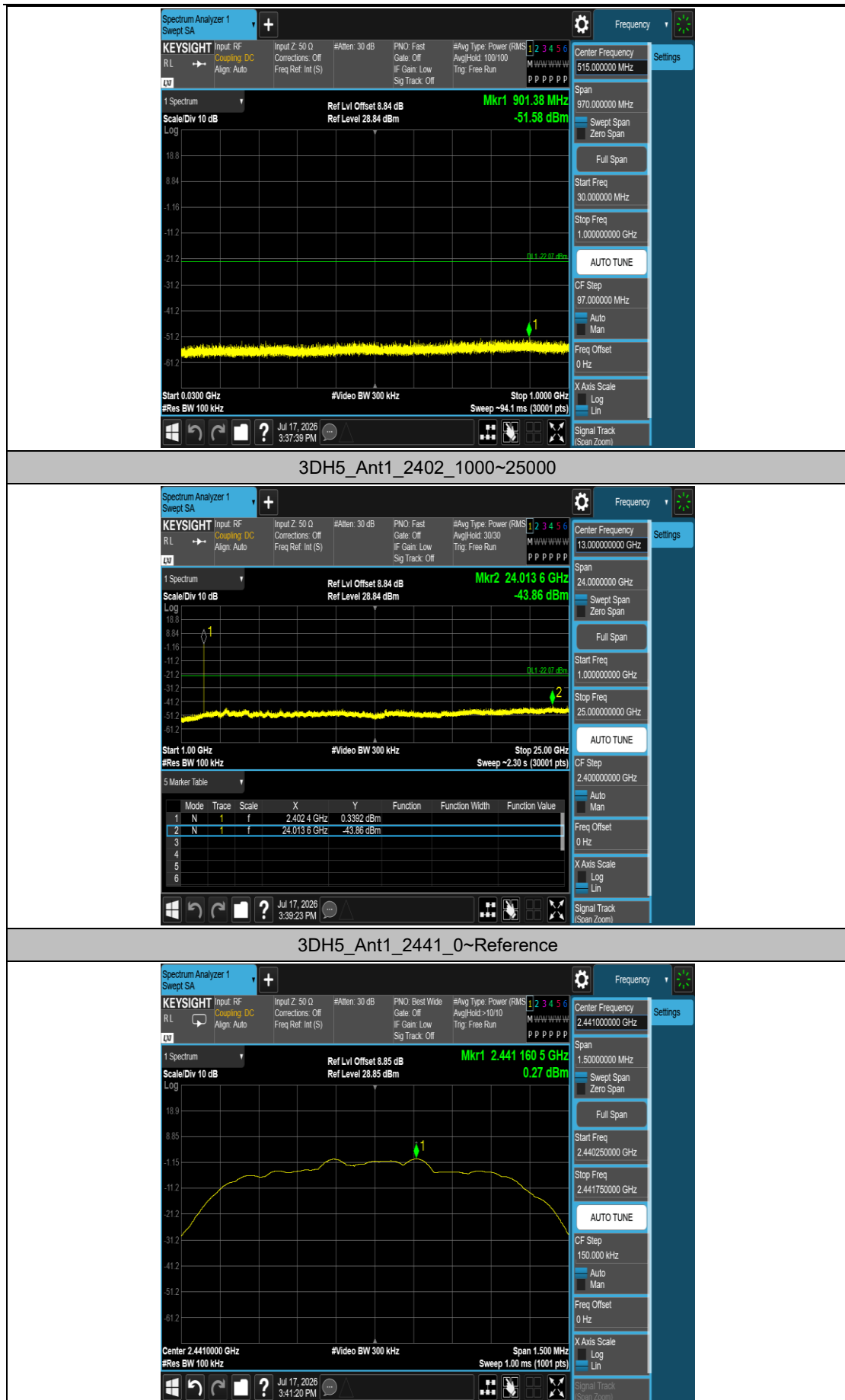


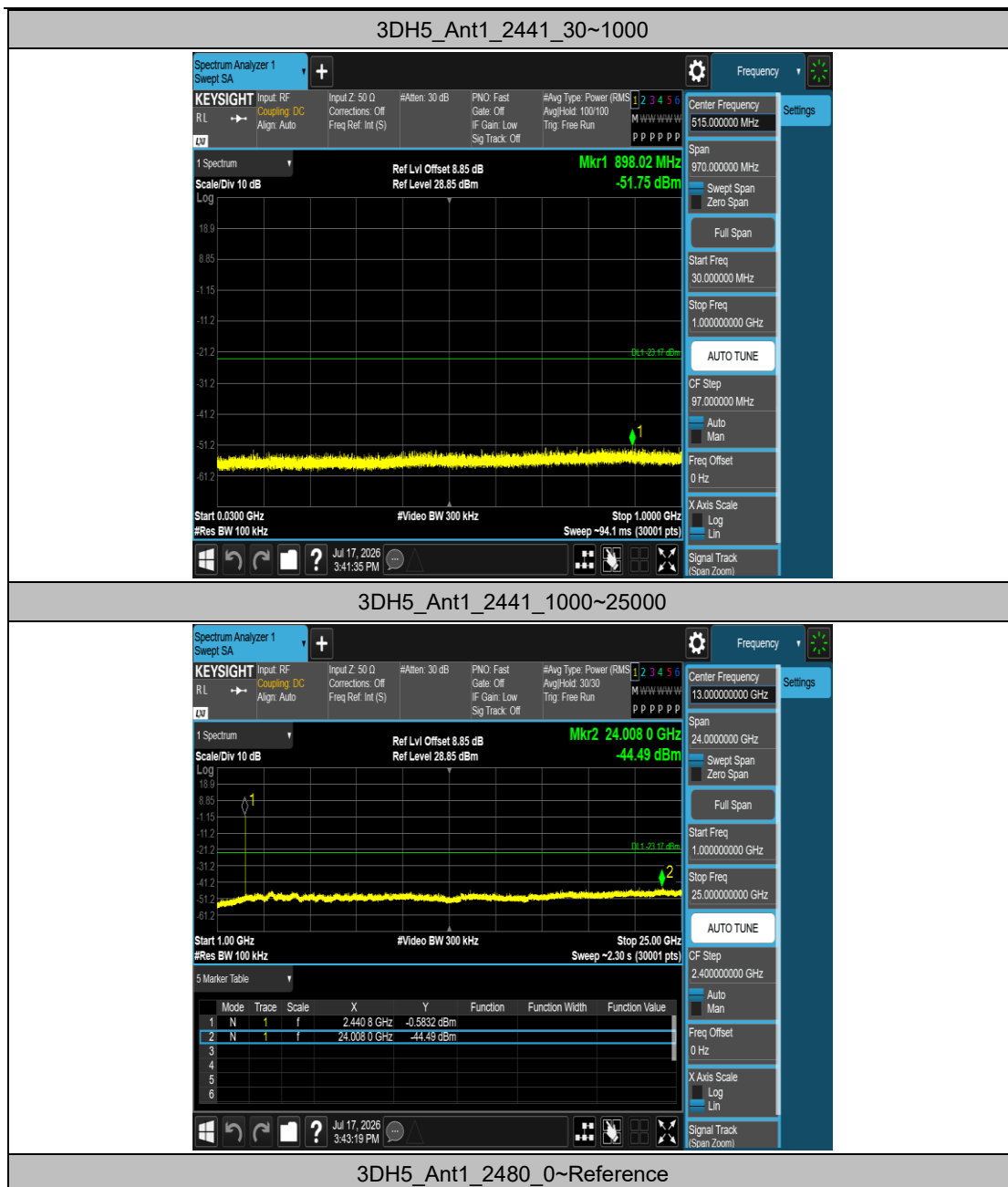


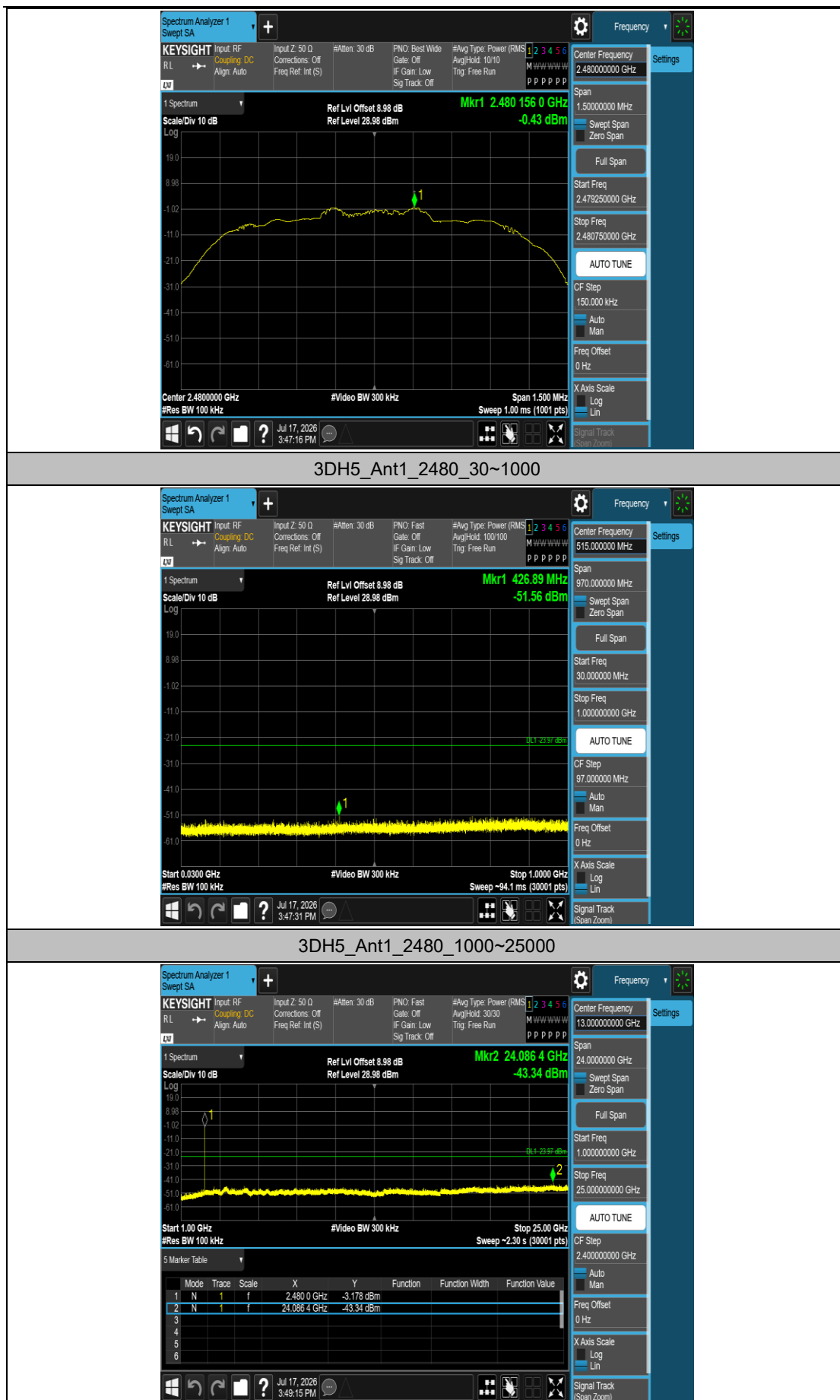










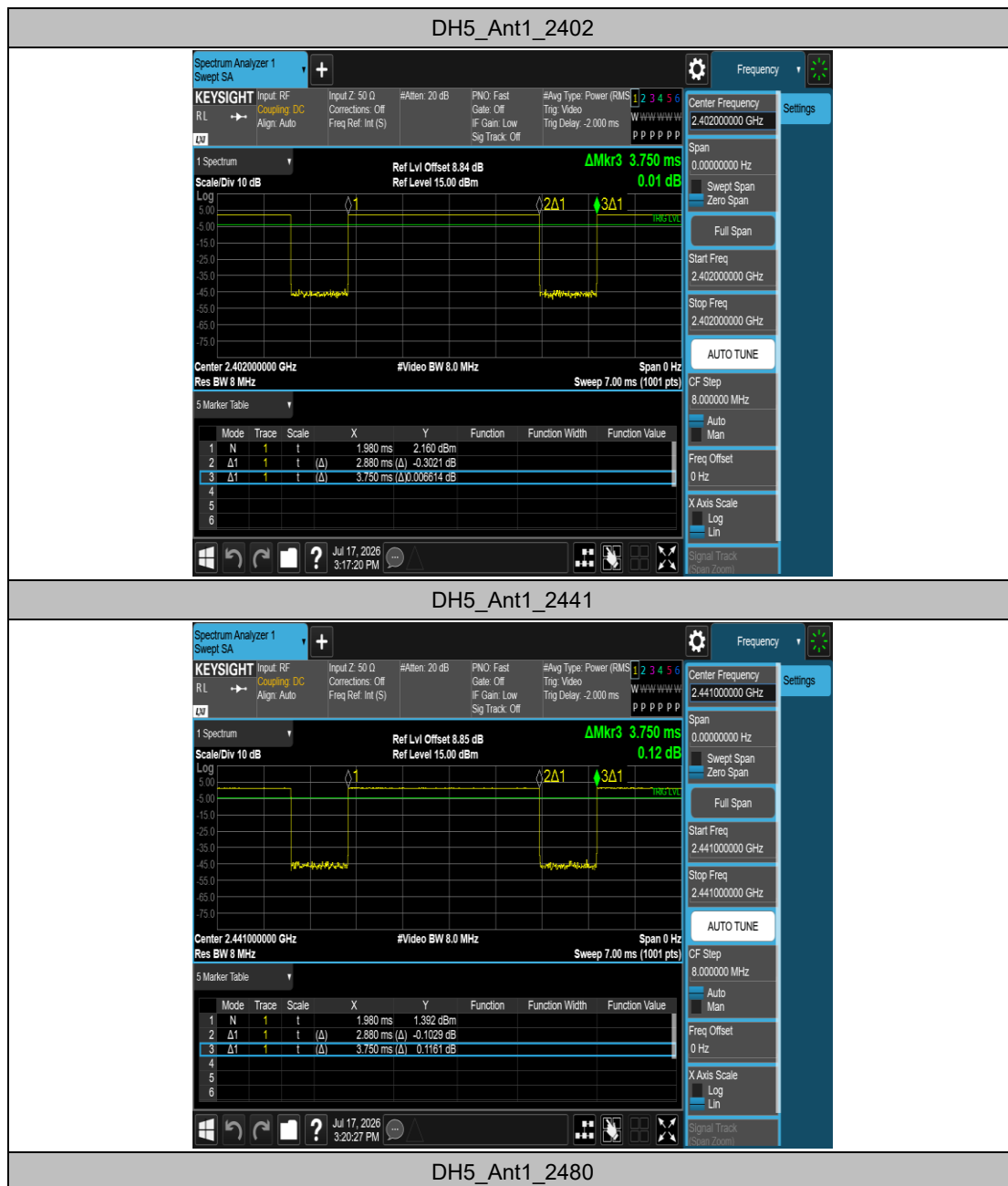


Appendix I: Duty Cycle

Test Result

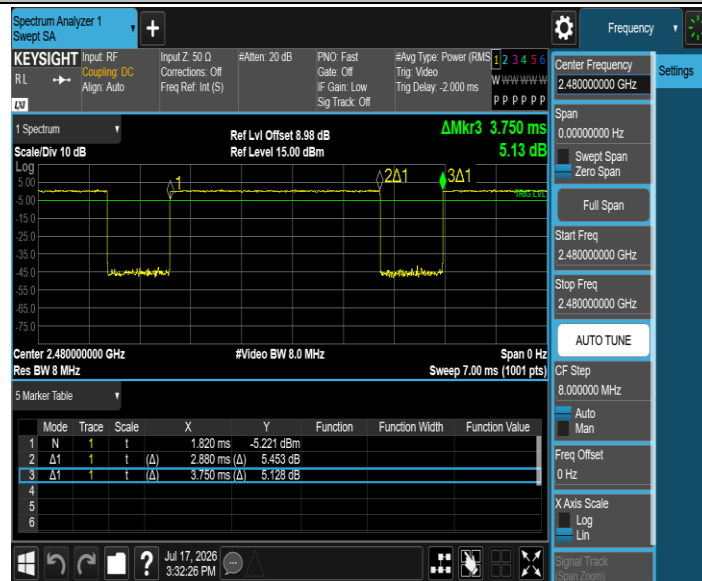
TestMode	Antenna	Channel	ON Time [ms]	Period [ms]	X	DC [%]
DH5	Ant1	2402	2.88	3.75	0.7680	76.80
		2441	2.88	3.75	0.7680	76.80
		2480	2.88	3.75	0.7680	76.80
2DH5	Ant1	2402	2.89	3.75	0.7707	77.07
		2441	2.88	3.75	0.7680	76.80
		2480	2.88	3.75	0.7680	76.80
3DH5	Ant1	2402	2.89	3.75	0.7707	77.07
		2441	2.88	3.75	0.7680	76.80
		2480	2.88	3.75	0.7680	76.80

Test Graphs

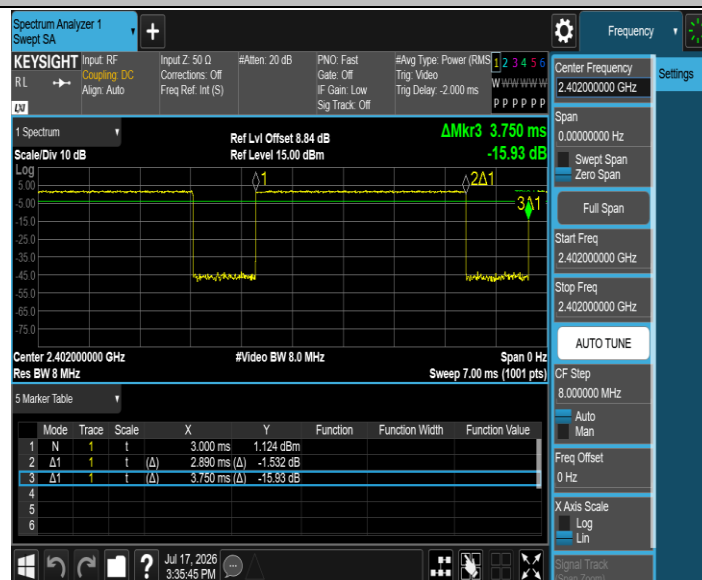




2DH5_Ant1_2480



3DH5_Ant1_2402

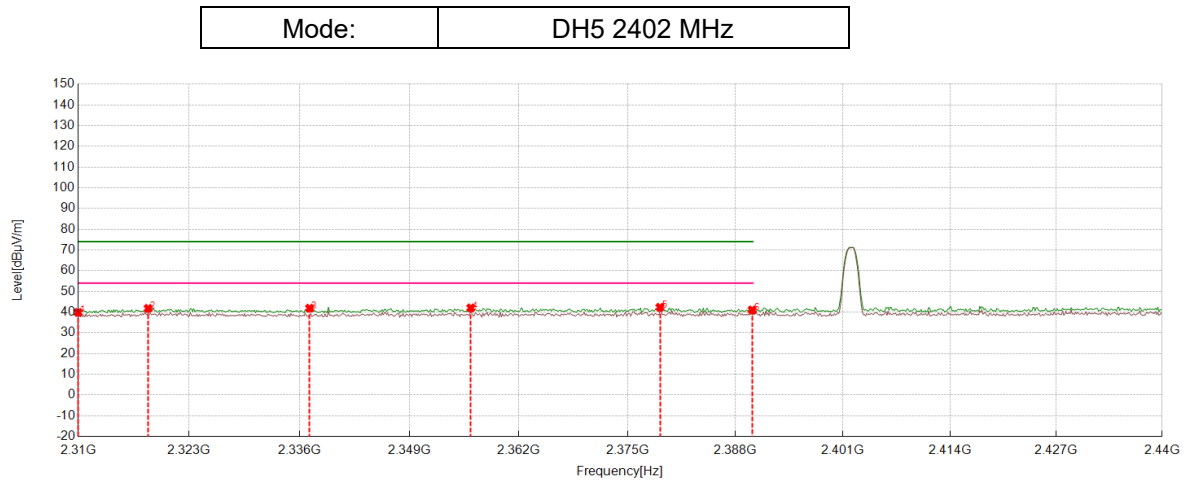


3DH5_Ant1_2441



Appendix J: Emissions in Restricted Bands

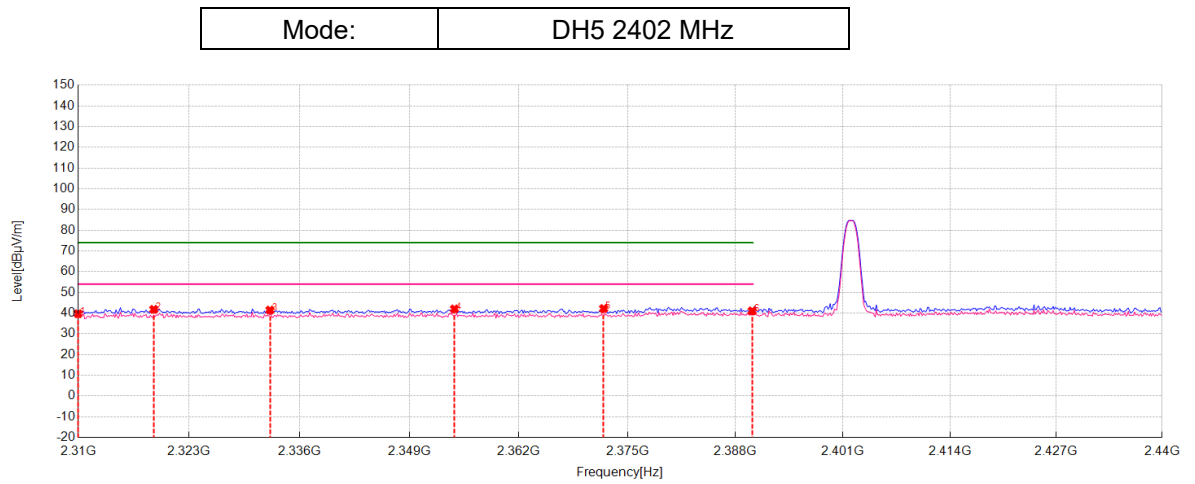
Test Result



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Suspected Data List

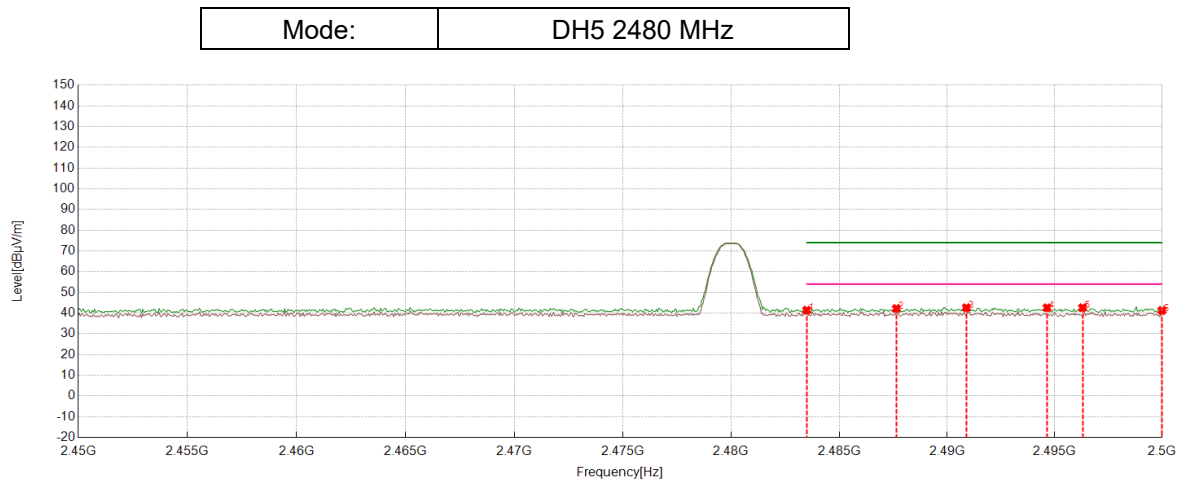
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity	Verdict
1	2310.00	39.85	2.67	74.00	34.15	150	326	Vertical	PASS
2	2318.19	41.79	2.91	74.00	32.21	150	280	Vertical	PASS
3	2337.17	41.89	2.81	74.00	32.11	150	282	Vertical	PASS
4	2356.28	42.03	2.96	74.00	31.97	150	194	Vertical	PASS
5	2378.90	42.30	3.06	74.00	31.70	150	194	Vertical	PASS
6	2390.00	41.03	2.95	74.00	32.97	150	159	Vertical	PASS



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Suspected Data List

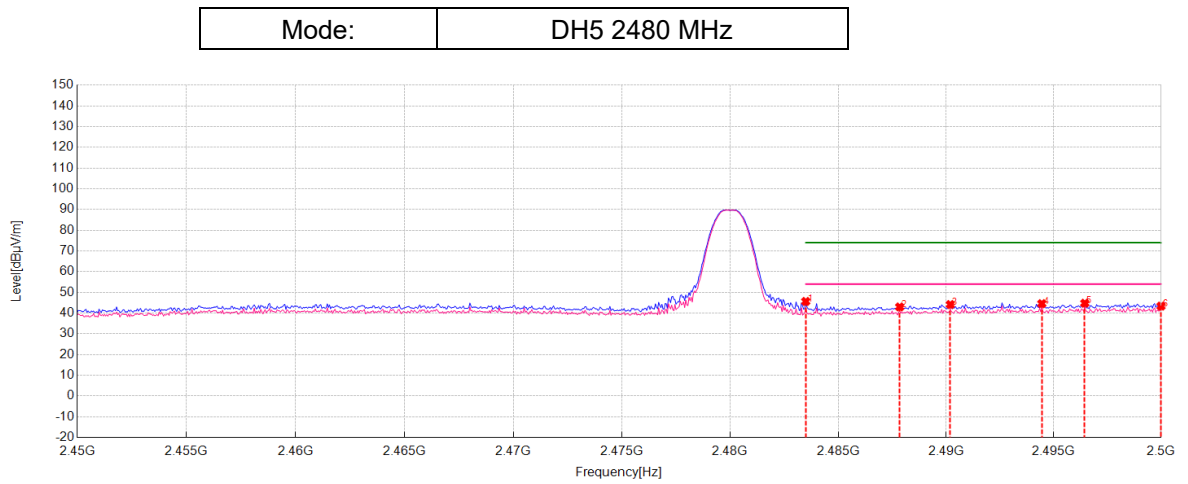
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity	Verdict
1	2310.00	39.68	2.67	74.00	34.32	150	199	Horizontal	PASS
2	2318.84	41.79	2.91	74.00	32.21	150	307	Horizontal	PASS
3	2332.49	41.45	2.75	74.00	32.55	150	87	Horizontal	PASS
4	2354.33	42.00	2.97	74.00	32.00	150	343	Horizontal	PASS
5	2372.14	42.19	3.02	74.00	31.81	150	140	Horizontal	PASS
6	2390.00	41.06	2.95	74.00	32.94	150	105	Horizontal	PASS



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Suspected Data List

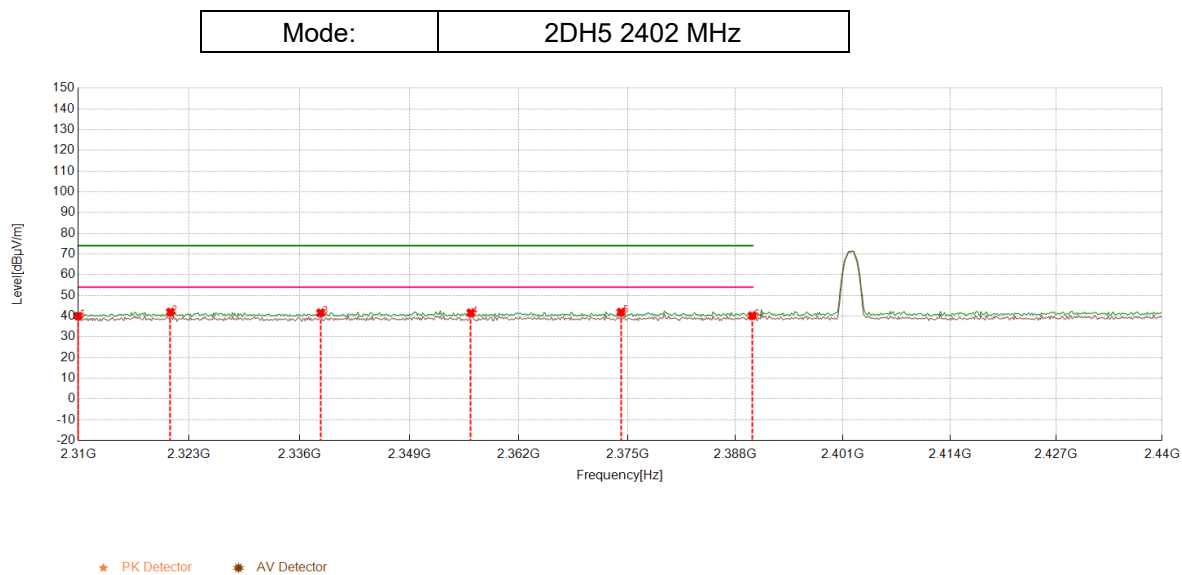
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity	Verdict
1	2483.50	41.40	3.46	74.00	32.60	150	111	Vertical	PASS
2	2487.65	42.21	3.49	74.00	31.79	150	142	Vertical	PASS
3	2490.90	42.59	3.55	74.00	31.41	150	240	Vertical	PASS
4	2494.65	42.56	3.57	74.00	31.44	150	249	Vertical	PASS
5	2496.30	42.59	3.57	74.00	31.41	150	136	Vertical	PASS
6	2500.00	41.29	3.50	74.00	32.71	150	318	Vertical	PASS



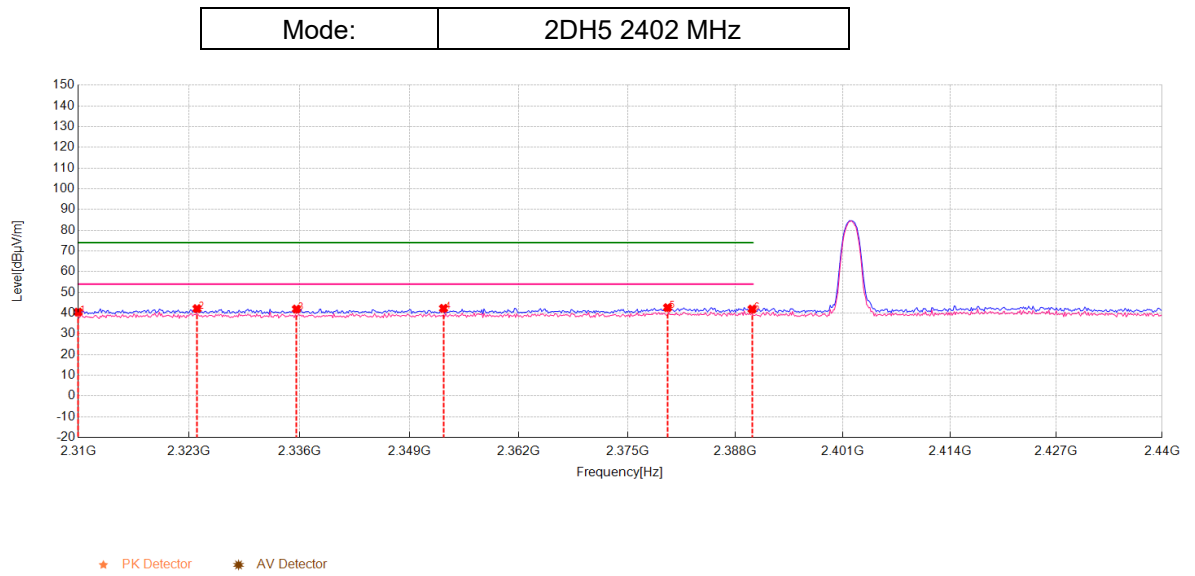
★ PK Detector ★ AV Detector

Suspected Data List

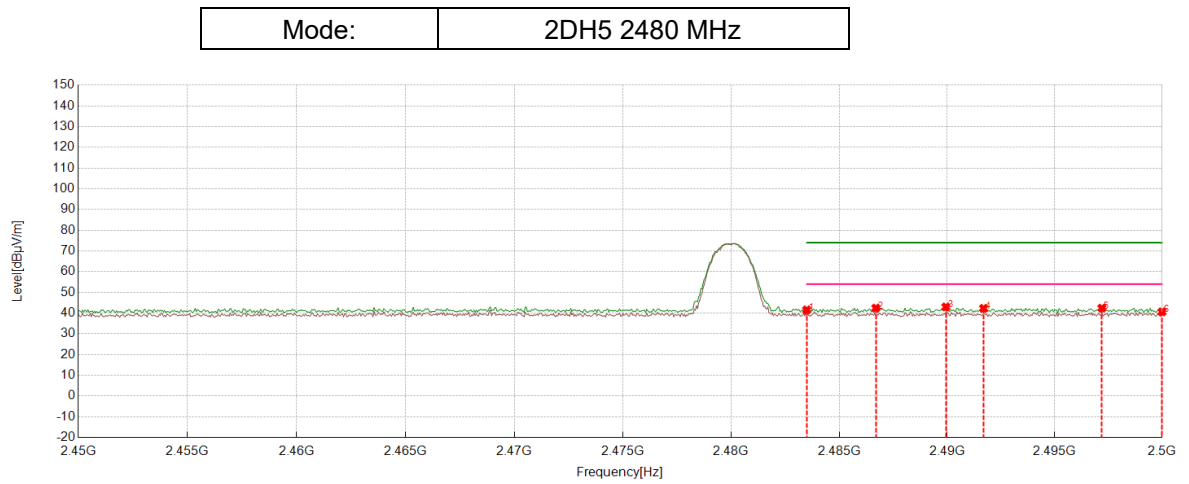
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity	Verdict
1	2483.50	45.63	3.46	74.00	28.37	150	356	Horizontal	PASS
2	2487.85	42.98	3.47	74.00	31.02	150	249	Horizontal	PASS
3	2490.20	44.13	3.57	74.00	29.87	150	346	Horizontal	PASS
4	2494.45	44.57	3.58	74.00	29.43	150	339	Horizontal	PASS
5	2496.45	44.77	3.57	74.00	29.23	150	241	Horizontal	PASS
6	2500.00	43.37	3.50	74.00	30.63	150	269	Horizontal	PASS



Suspected Data List									
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity	Verdict
1	2310.00	40.00	2.67	74.00	34.00	150	144	Vertical	PASS
2	2320.79	41.96	2.91	74.00	32.04	150	107	Vertical	PASS
3	2338.47	41.63	2.82	74.00	32.37	150	122	Vertical	PASS
4	2356.28	41.61	2.96	74.00	32.39	150	219	Vertical	PASS
5	2374.22	41.92	3.00	74.00	32.08	150	322	Vertical	PASS
6	2390.00	40.18	2.95	74.00	33.82	150	185	Vertical	PASS


Suspected Data List

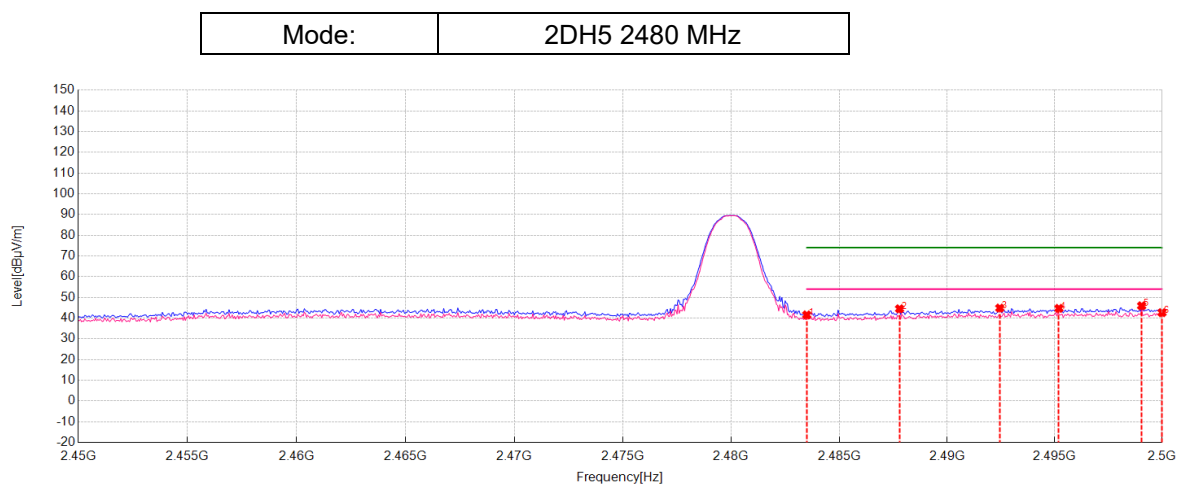
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity	Verdict
1	2310.00	40.48	2.67	74.00	33.52	150	320	Horizontal	PASS
2	2323.91	42.15	2.86	74.00	31.85	150	305	Horizontal	PASS
3	2335.61	41.94	2.81	74.00	32.06	150	247	Horizontal	PASS
4	2353.03	42.28	2.96	74.00	31.72	150	36	Horizontal	PASS
5	2379.81	42.64	3.04	74.00	31.36	150	257	Horizontal	PASS
6	2390.00	41.92	2.95	74.00	32.08	150	280	Horizontal	PASS



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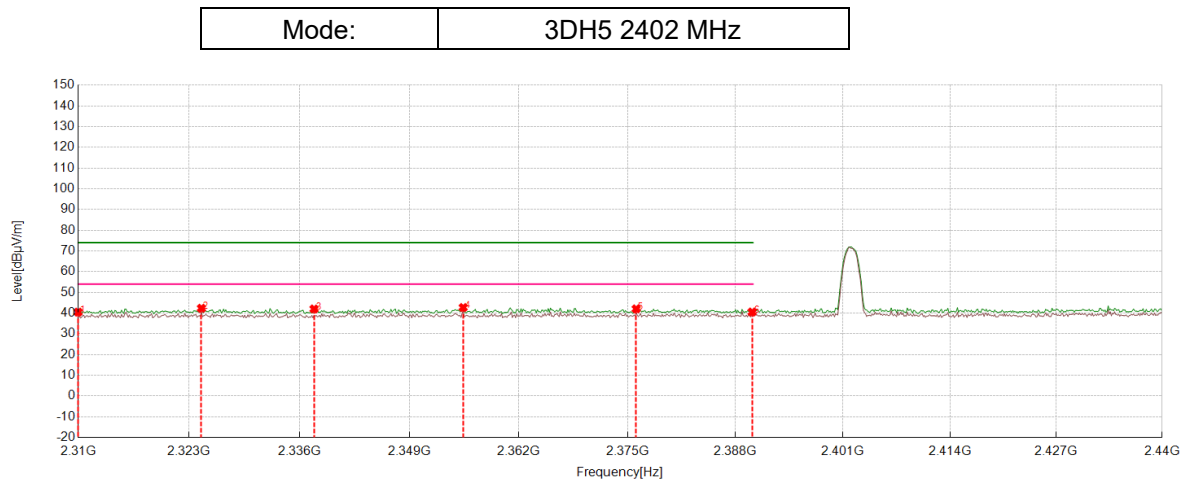
Suspected Data List

NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity	Verdict
1	2483.50	41.55	3.46	74.00	32.45	150	301	Vertical	PASS
2	2486.70	42.43	3.52	74.00	31.57	150	36	Vertical	PASS
3	2489.95	42.98	3.57	74.00	31.02	150	257	Vertical	PASS
4	2491.70	42.29	3.56	74.00	31.71	150	13	Vertical	PASS
5	2497.20	42.39	3.59	74.00	31.61	150	46	Vertical	PASS
6	2500.00	40.59	3.50	74.00	33.41	150	109	Vertical	PASS



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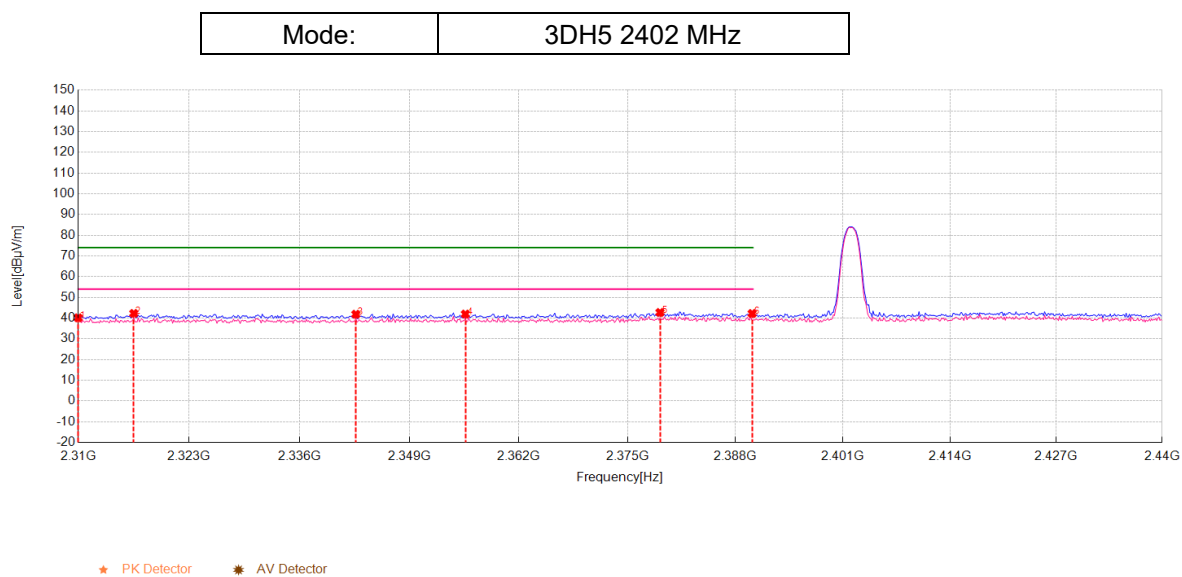
Suspected Data List									
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity	Verdict
1	2483.50	41.54	3.46	74.00	32.46	150	136	Horizontal	PASS
2	2487.80	44.49	3.48	74.00	29.51	150	249	Horizontal	PASS
3	2492.45	44.84	3.56	74.00	29.16	150	4	Horizontal	PASS
4	2495.20	44.69	3.56	74.00	29.31	150	0	Horizontal	PASS
5	2499.05	45.93	3.50	74.00	28.07	150	346	Horizontal	PASS
6	2500.00	42.63	3.50	74.00	31.37	150	356	Horizontal	PASS



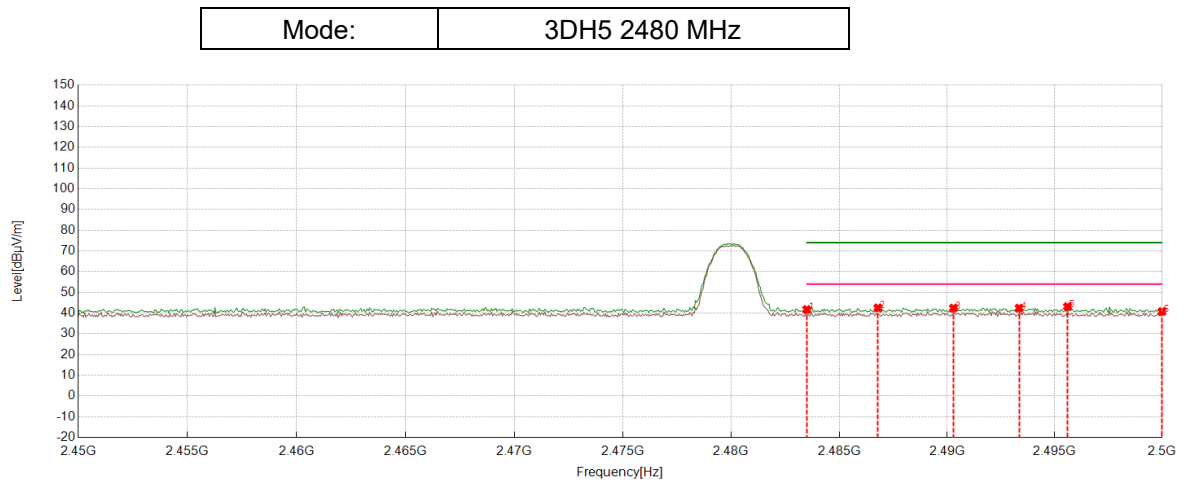
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Suspected Data List

NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity	Verdict
1	2310.00	40.48	2.67	74.00	33.52	150	210	Vertical	PASS
2	2324.43	42.33	2.85	74.00	31.67	150	94	Vertical	PASS
3	2337.69	41.99	2.81	74.00	32.01	150	205	Vertical	PASS
4	2355.37	42.70	2.97	74.00	31.30	150	208	Vertical	PASS
5	2376.04	42.03	3.04	74.00	31.97	150	260	Vertical	PASS
6	2390.00	40.53	2.95	74.00	33.47	150	250	Vertical	PASS

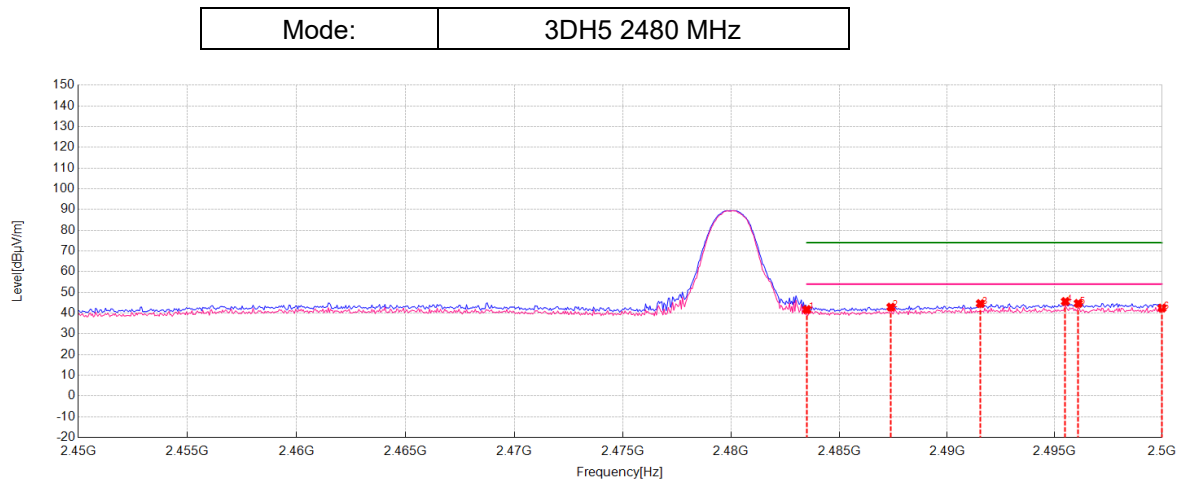

Suspected Data List

NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity	Verdict
1	2310.00	40.13	2.67	74.00	33.87	150	318	Horizontal	PASS
2	2316.50	42.26	2.88	74.00	31.74	150	201	Horizontal	PASS
3	2342.63	41.86	2.89	74.00	32.14	150	315	Horizontal	PASS
4	2355.63	41.94	2.97	74.00	32.06	150	188	Horizontal	PASS
5	2378.90	42.72	3.06	74.00	31.28	150	0	Horizontal	PASS
6	2390.00	42.21	2.95	74.00	31.79	150	353	Horizontal	PASS



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Suspected Data List									
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity	Verdict
1	2483.50	41.73	3.46	74.00	32.27	150	88	Vertical	PASS
2	2486.80	42.54	3.53	74.00	31.46	150	101	Vertical	PASS
3	2490.30	42.43	3.56	74.00	31.57	150	91	Vertical	PASS
4	2493.35	42.40	3.58	74.00	31.60	150	143	Vertical	PASS
5	2495.60	43.13	3.56	74.00	30.87	150	315	Vertical	PASS
6	2500.00	40.77	3.50	74.00	33.23	150	40	Vertical	PASS



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Suspected Data List

NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity	Verdict
1	2483.50	41.72	3.46	74.00	32.28	150	309	Horizontal	PASS
2	2487.40	42.89	3.51	74.00	31.11	150	341	Horizontal	PASS
3	2491.55	44.60	3.56	74.00	29.40	150	316	Horizontal	PASS
4	2495.50	45.59	3.56	74.00	28.41	150	356	Horizontal	PASS
5	2496.10	44.68	3.56	74.00	29.32	150	335	Horizontal	PASS
6	2500.00	42.42	3.50	74.00	31.58	150	222	Horizontal	PASS

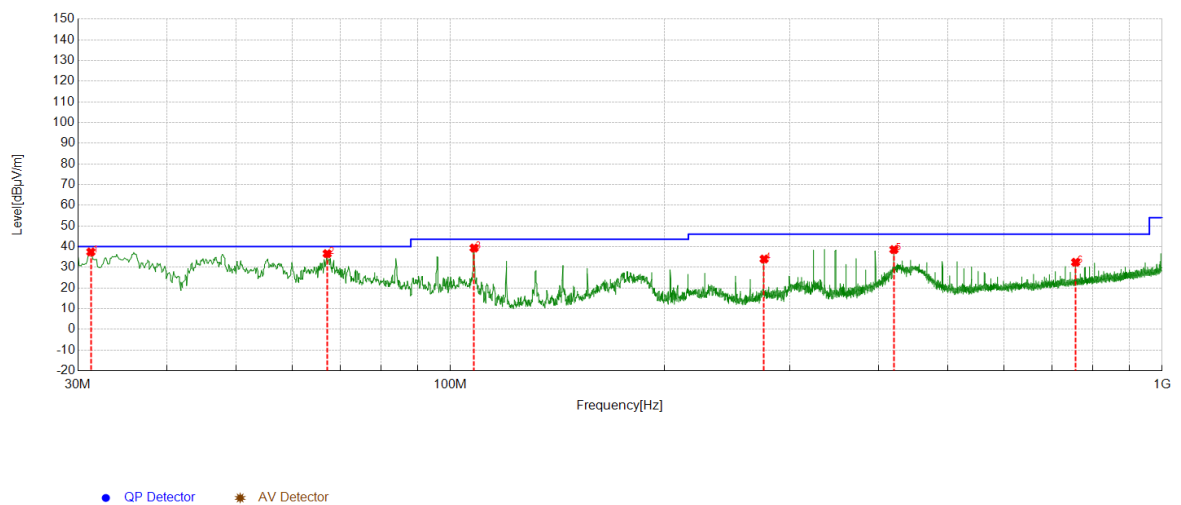
Appendix L: Radiated emissions

Test Result

Note:

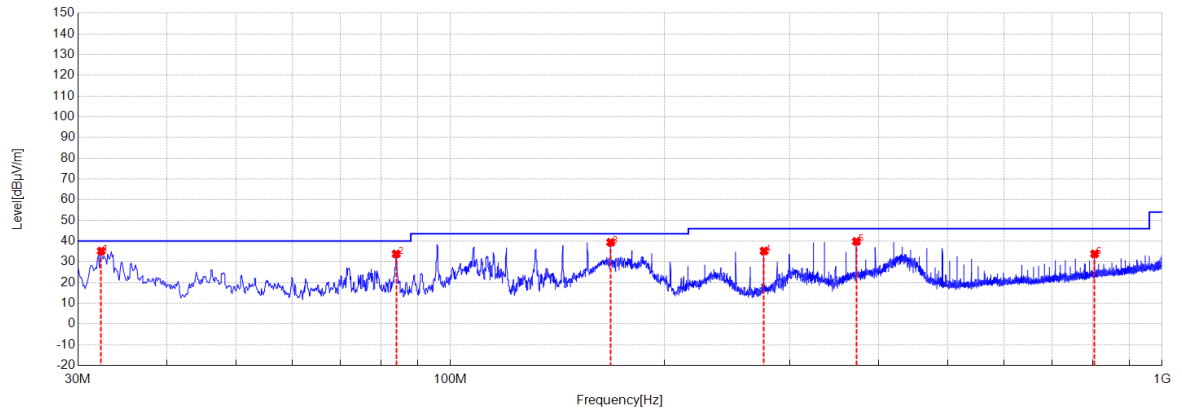
The low frequency, which starts from 9 kHz to 30 MHz, is pre-scanned and the result which is 20 dB lower than the limit line is not reported.

During the test, the Radiates Emission from 30MHz to 1GHz was performed in all modes with all channels. The test data of the worst-case (2DH5-2402MHz) condition was recorded in this report. The measurement results above 18GHz were greater than 20dB below the limit, so only the radiated spurious emissions from 30MHz to 18GHz are reported.



Suspected Data List

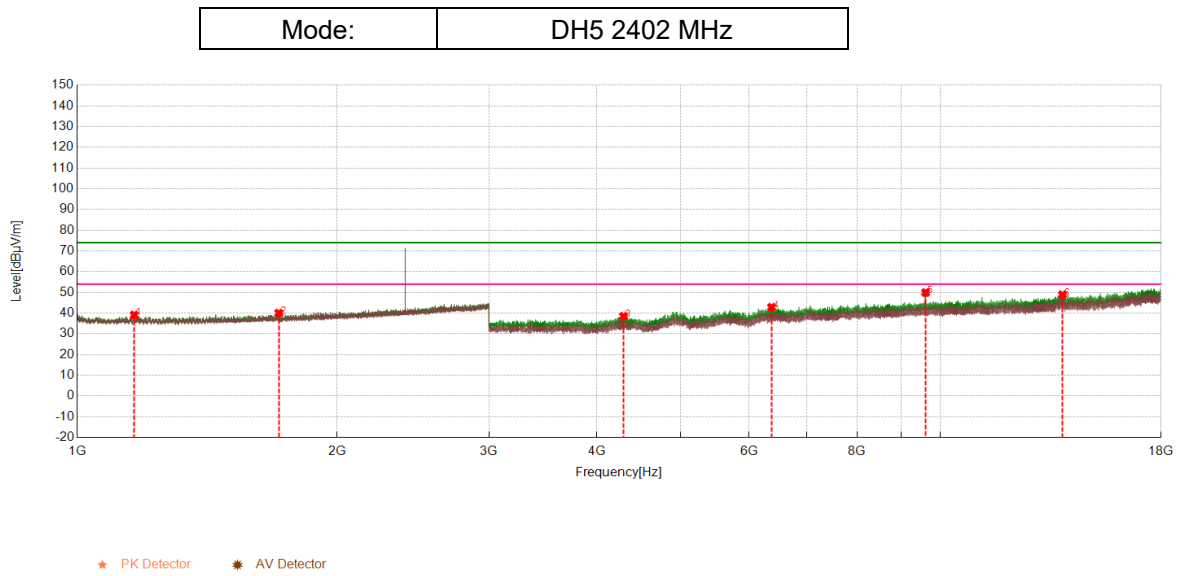
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity	Verdict
1	31.2611	37.43	-16.54	40.00	2.57	150	198	Vertical	PASS
2	67.1547	36.59	-17.61	40.00	3.41	150	298	Vertical	PASS
3	107.995	39.32	-18.96	43.50	4.18	150	156	Vertical	PASS
4	276.016	33.99	-16.72	46.00	12.01	150	337	Vertical	PASS
5	420.076	38.56	-12.74	46.00	7.44	150	29	Vertical	PASS
6	756.117	32.42	-6.51	46.00	13.58	150	119	Vertical	PASS



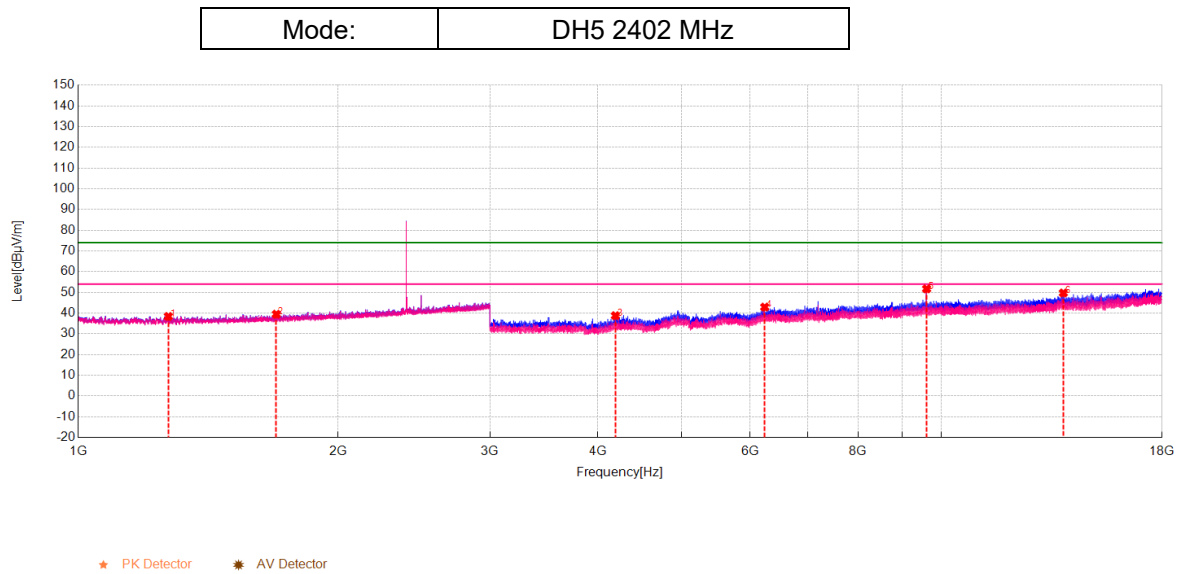
● QP Detector ★ AV Detector

Suspected Data List

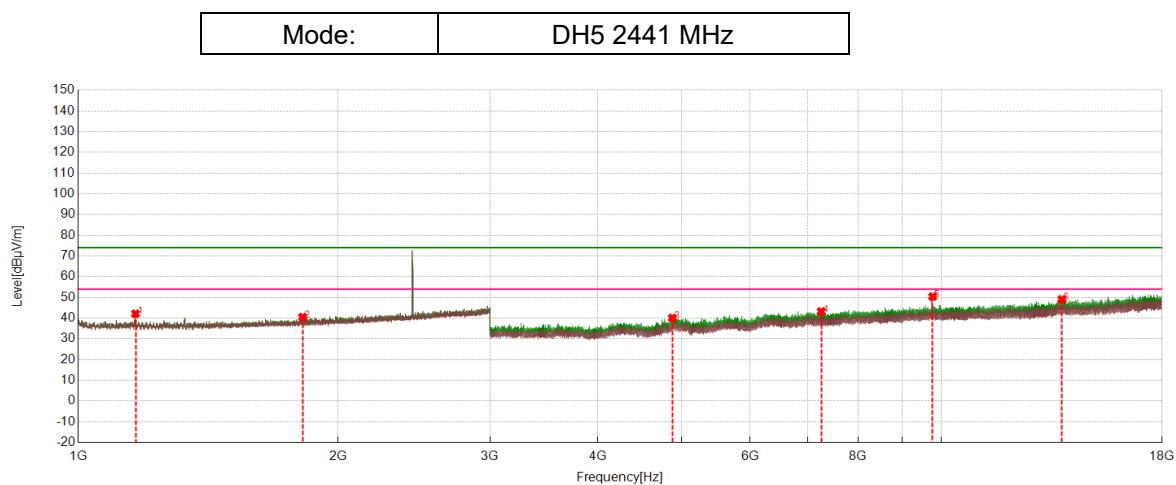
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity	Verdict
1	32.3282	35.20	-16.51	40.00	4.80	150	356	Horizontal	PASS
2	83.9374	33.79	-20.31	40.00	6.21	150	210	Horizontal	PASS
3	168.044	39.40	-16.09	43.50	4.10	150	97	Horizontal	PASS
4	276.016	35.20	-16.72	46.00	10.80	150	356	Horizontal	PASS
5	372.056	39.82	-14.26	46.00	6.18	150	218	Horizontal	PASS
6	804.137	33.82	-5.68	46.00	12.18	150	304	Horizontal	PASS



Suspected Data List									
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity	Verdict
1	1164.40	39.11	-0.23	74.00	34.89	150	90	Vertical	PASS
2	1712.20	40.04	0.70	74.00	33.96	150	301	Vertical	PASS
3	4293.00	38.46	-16.18	74.00	35.54	150	100	Vertical	PASS
4	6371.50	42.80	-10.35	74.00	31.20	150	108	Vertical	PASS
5	9607.50	49.92	-5.07	74.00	24.08	150	139	Vertical	PASS
6	13839.0	48.86	0.96	74.00	25.14	150	162	Vertical	PASS



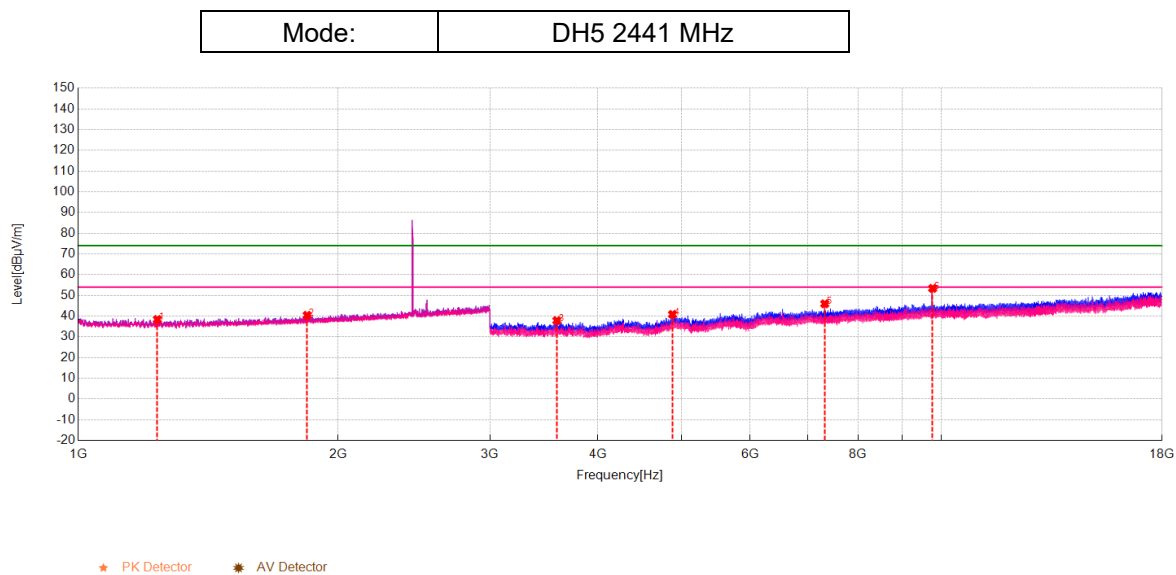
Suspected Data List									
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity	Verdict
1	1272.00	38.38	-0.45	74.00	35.62	150	104	Horizontal	PASS
2	1696.40	39.47	0.55	74.00	34.53	150	53	Horizontal	PASS
3	4190.00	38.75	-16.70	74.00	35.25	150	254	Horizontal	PASS
4	6239.00	42.89	-10.08	74.00	31.11	150	324	Horizontal	PASS
5	9608.00	51.70	-5.07	74.00	22.30	150	246	Horizontal	PASS
6	13834.5	49.71	1.00	74.00	24.29	150	340	Horizontal	PASS



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Suspected Data List

NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity	Verdict
1	1165.40	42.10	-0.19	74.00	31.90	150	77	Vertical	PASS
2	1819.40	40.45	1.16	74.00	33.55	150	354	Vertical	PASS
3	4877.00	40.04	-14.14	74.00	33.96	150	209	Vertical	PASS
4	7255.00	43.18	-9.52	74.00	30.82	150	302	Vertical	PASS
5	9763.50	50.39	-4.62	74.00	23.61	150	185	Vertical	PASS
6	13782.5	49.01	0.97	74.00	24.99	150	0	Vertical	PASS



Suspected Data List									
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity	Verdict
1	1235.40	38.36	-0.46	74.00	35.64	150	251	Horizontal	PASS
2	1841.80	40.39	1.33	74.00	33.61	150	85	Horizontal	PASS
3	3584.50	37.85	-19.48	74.00	36.15	150	223	Horizontal	PASS
4	4879.00	40.82	-14.10	74.00	33.18	150	108	Horizontal	PASS
5	7323.00	45.92	-9.17	74.00	28.08	150	54	Horizontal	PASS
6	9764.00	53.39	-4.62	74.00	20.61	150	325	Horizontal	PASS



Suspected Data List									
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity	Verdict
1	1166.00	41.92	-0.17	74.00	32.08	150	84	Vertical	PASS
2	1877.40	40.25	1.45	74.00	33.75	150	290	Vertical	PASS
3	5007.00	40.18	-13.97	74.00	33.82	150	225	Vertical	PASS
4	6897.50	42.73	-9.87	74.00	31.27	150	181	Vertical	PASS
5	9920.00	51.14	-4.28	74.00	22.86	150	188	Vertical	PASS
6	13794.5	49.45	1.11	74.00	24.55	150	160	Vertical	PASS