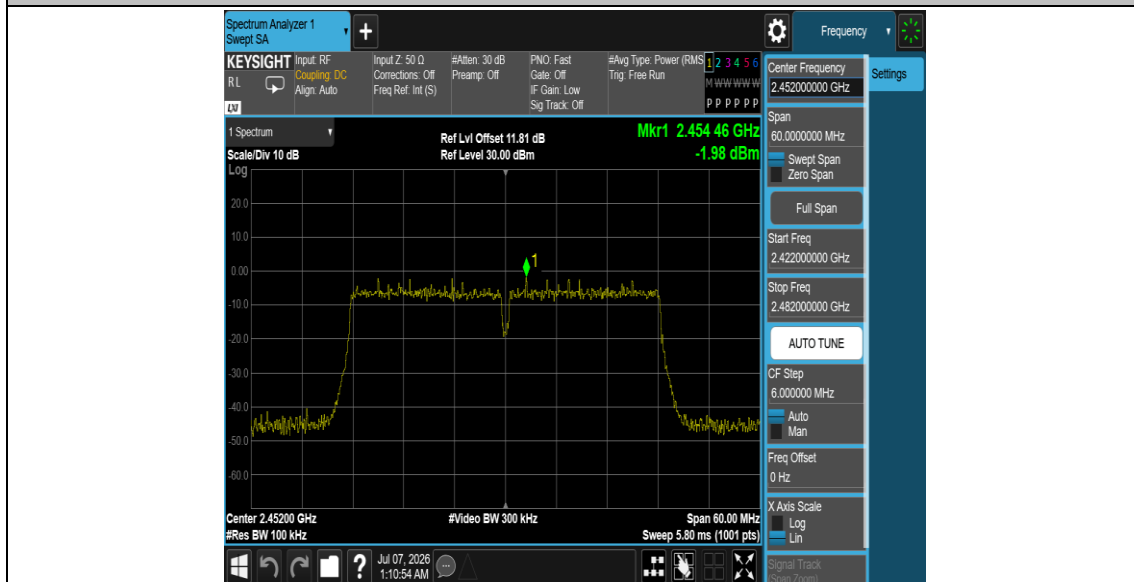
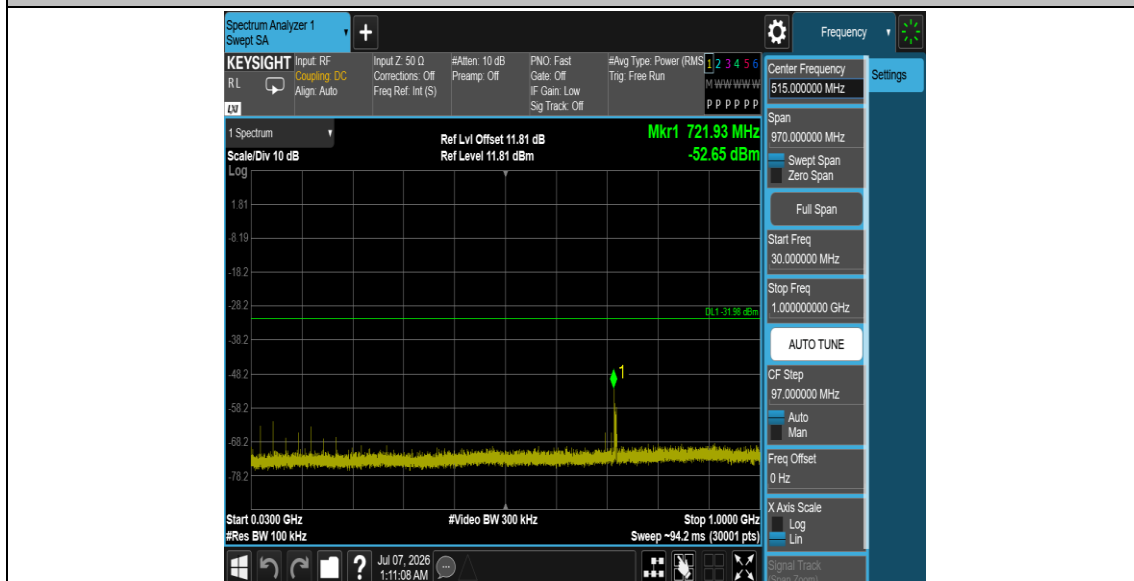




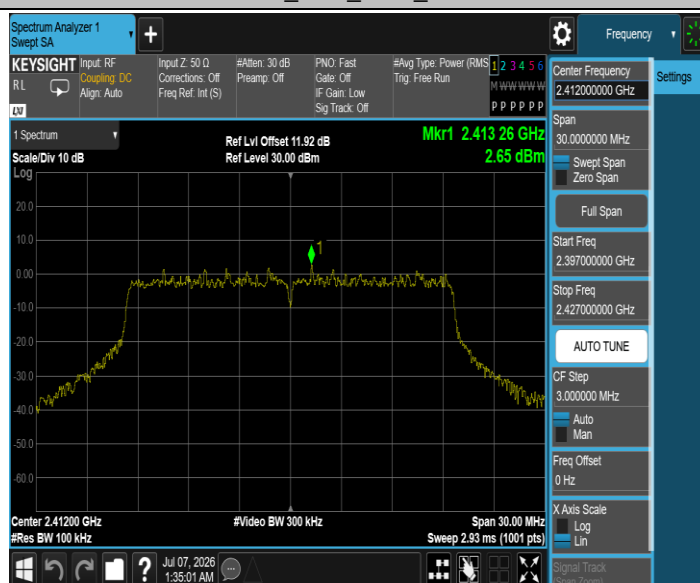
11N40SISO_Ant1_2437_1000~26500

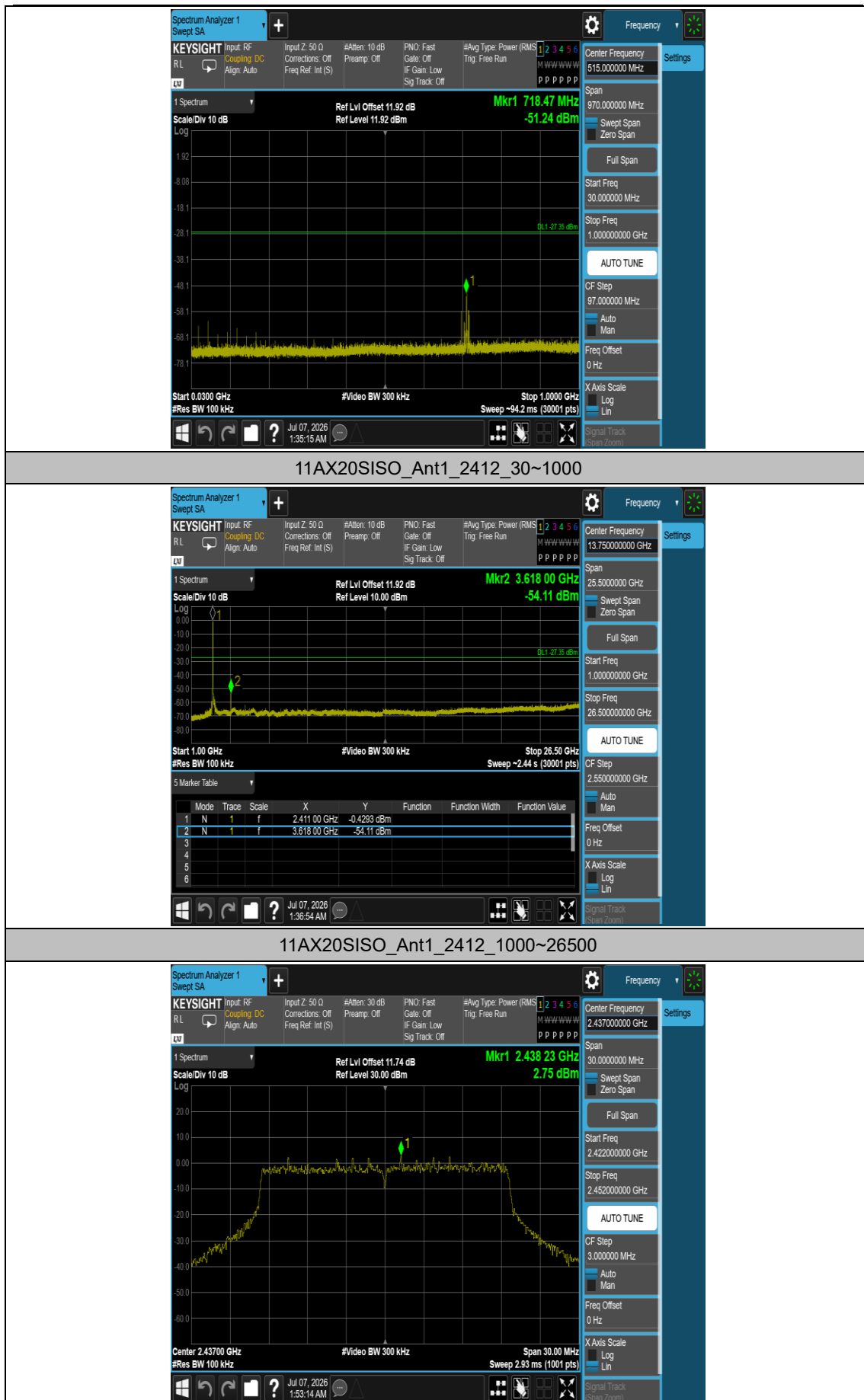


11N40SISO_Ant1_2452_0~Reference

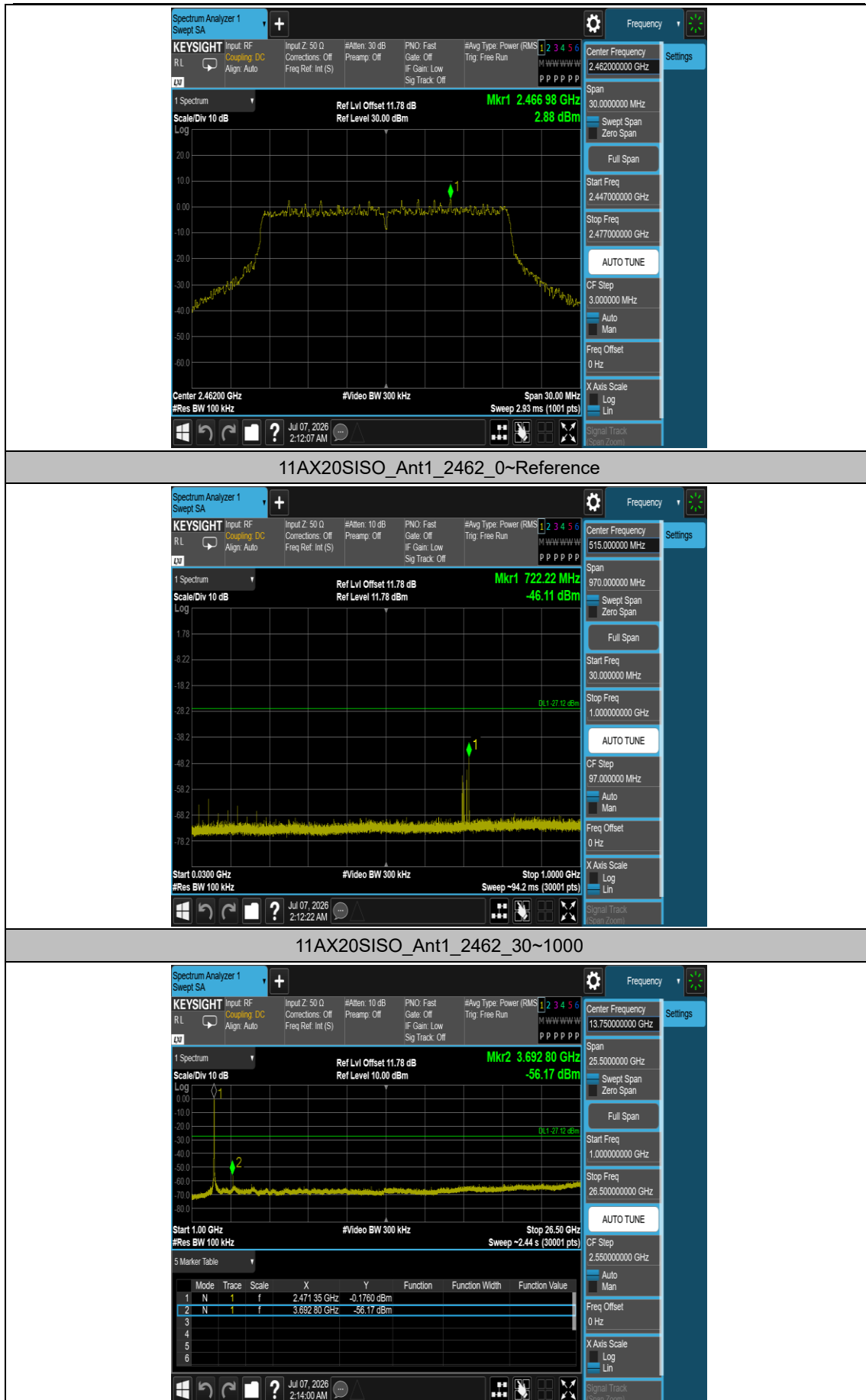


11N40SISO_Ant1_2452_30~1000

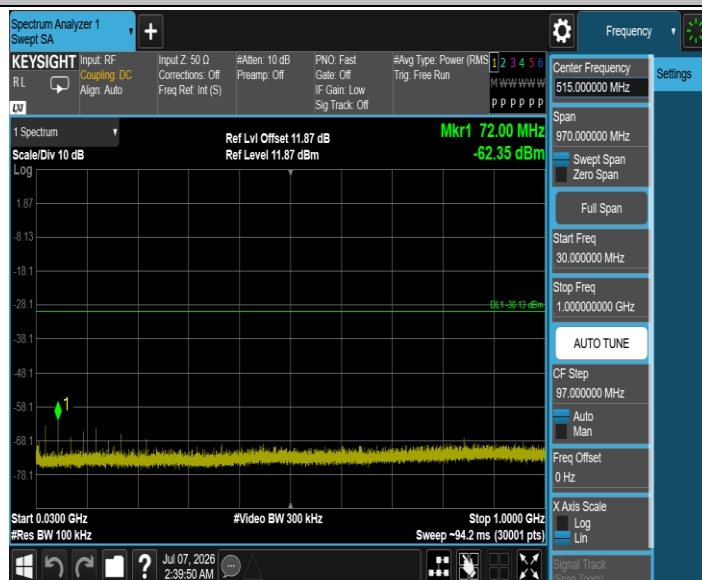
11N40SISO_Ant1_2452_1000~26500

11AX20SISO_Ant1_2412_0~Reference





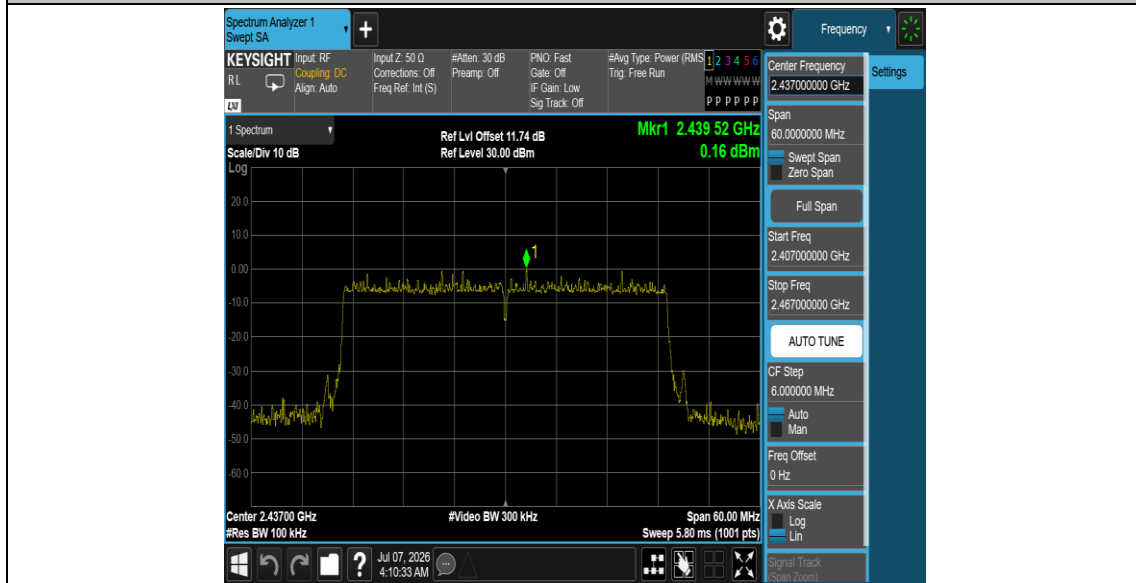


11AX20SISO_Ant1_2462_1000~26500

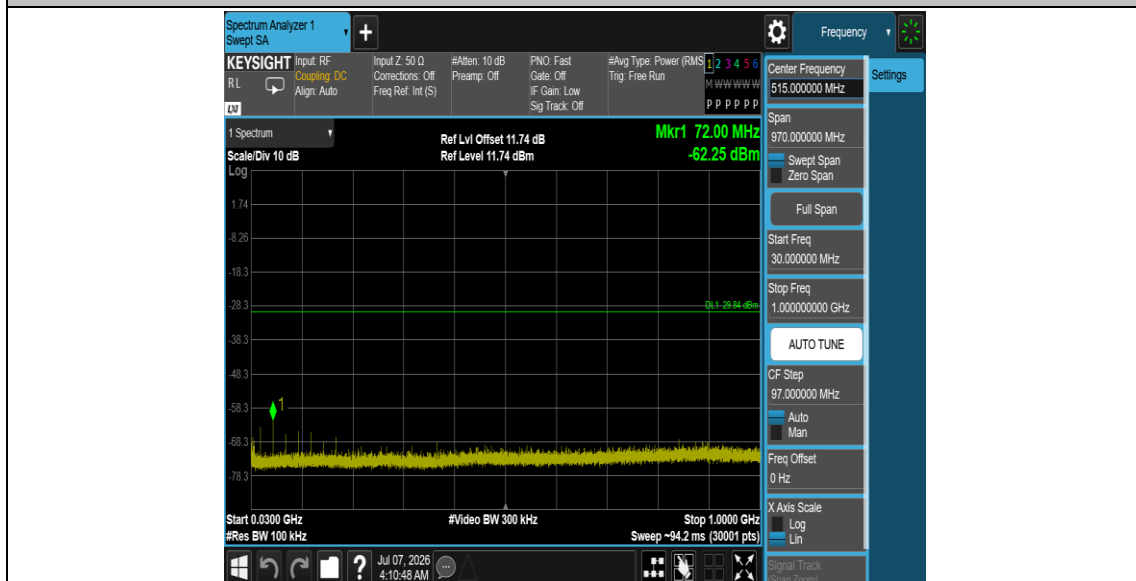
11AX40SISO_Ant1_2422_0~Reference

11AX40SISO_Ant1_2422_30~1000



11AX40SISO_Ant1_2422_1000~26500



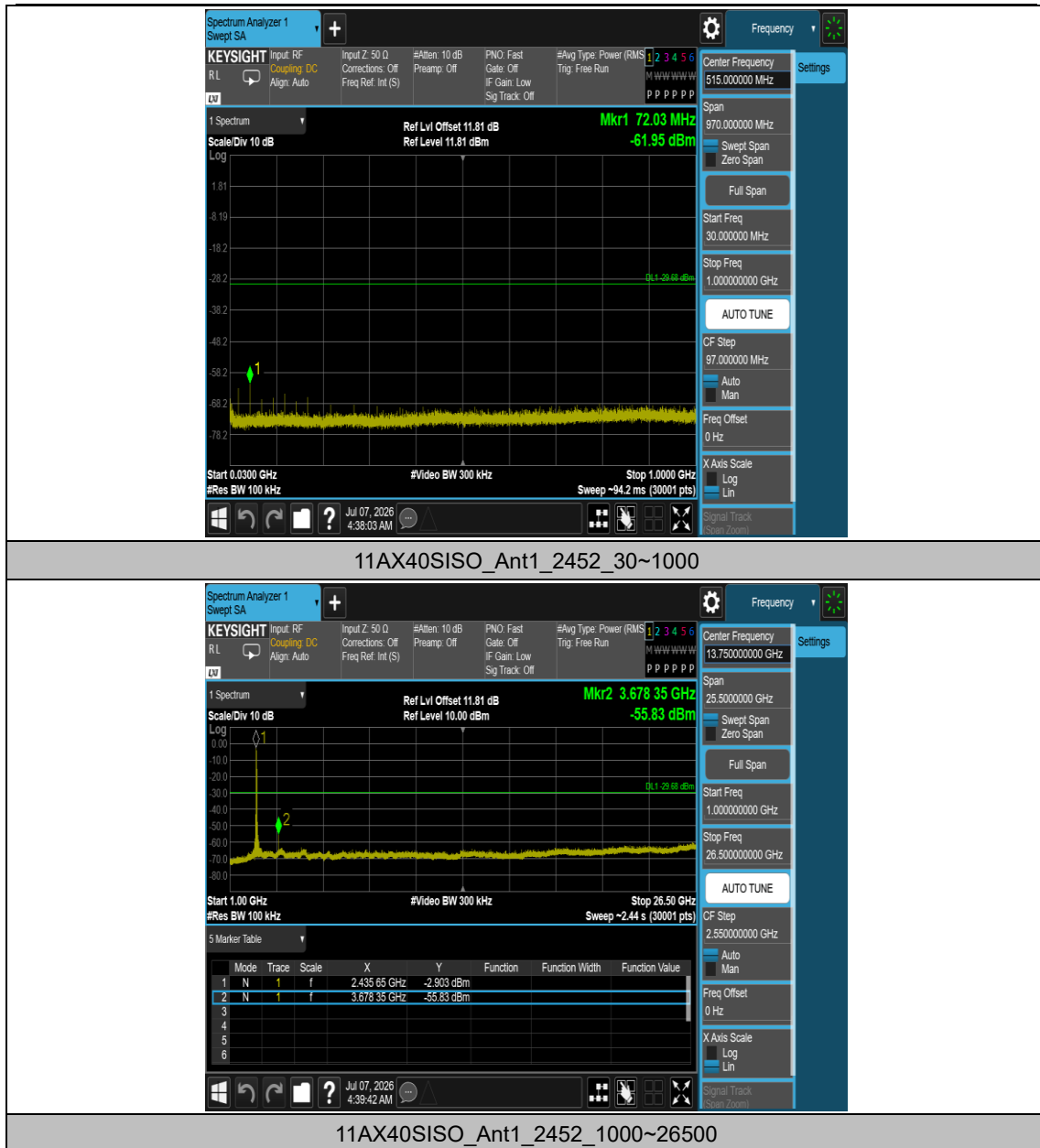
11AX40SISO_Ant1_2437_0~Reference



11AX40SISO_Ant1_2437_30~1000

11AX40SISO_Ant1_2437_1000~26500

11AX40SISO_Ant1_2452_0~Reference

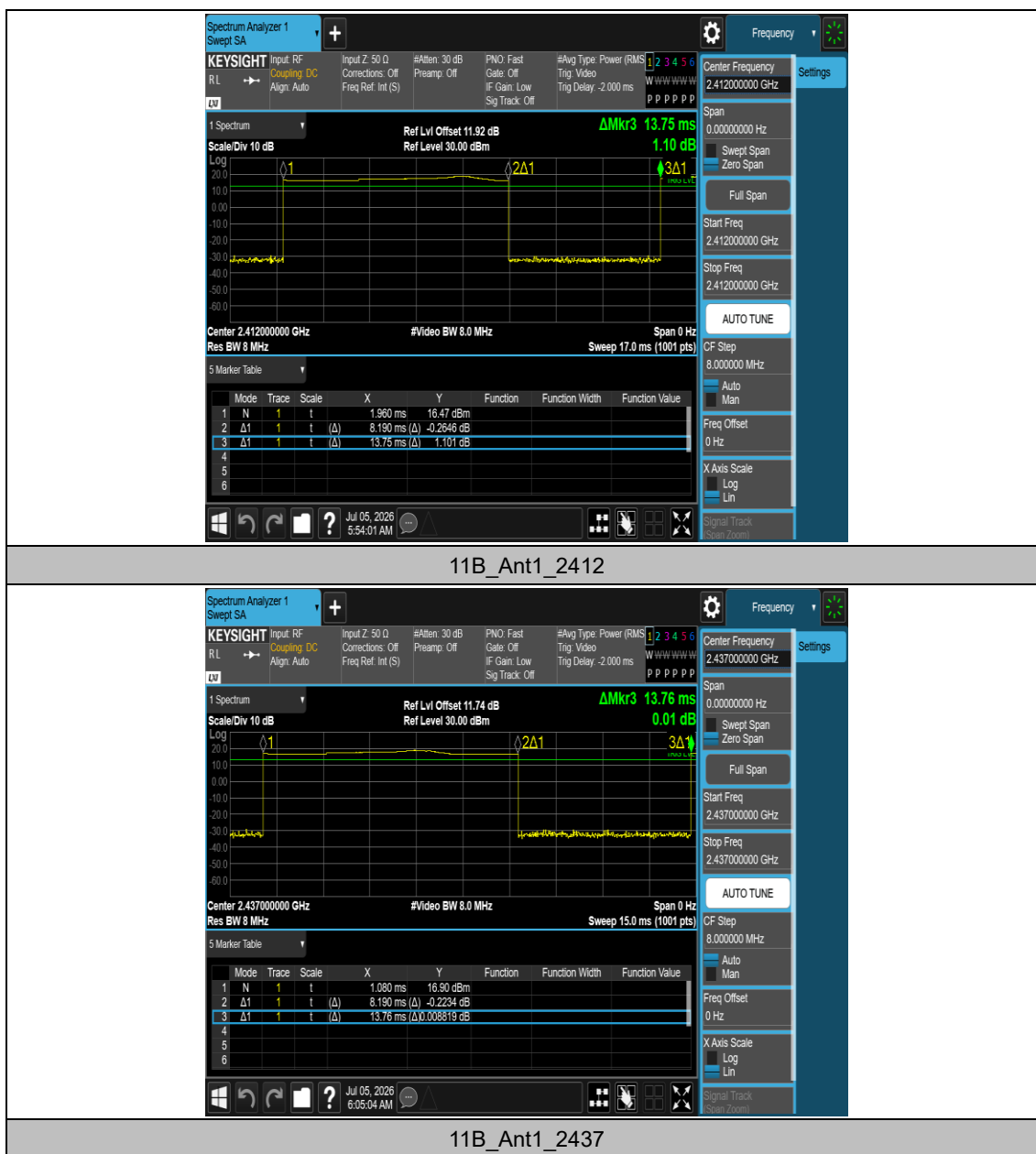


Appendix G: Duty Cycle

Test Result

TestMode	Antenna	Frequency[MHz]	Transmission Duration [ms]	Transmission Period [ms]	Duty Cycle [%]
11B	Ant1	2412	8.19	13.75	59.56
		2437	8.19	13.76	59.52
		2462	1.00	1.00	100.00
11G	Ant1	2412	1.36	2.29	59.39
		2437	1.35	2.28	59.21
		2462	1.36	2.29	59.39
11N20SIS O	Ant1	2412	1.27	5.15	24.66
		2437	1.27	5.15	24.66
		2462	1.27	5.15	24.66
11N40SIS O	Ant1	2422	0.63	9.13	6.90
		2437	0.64	9.13	7.01
		2452	0.62	9.12	6.80
11AX20SI SO	Ant1	2412	0.98	7.41	13.23
		2437	0.98	7.41	13.23
		2462	0.98	7.41	13.23
11AX40SI SO	Ant1	2422	0.53	13.26	4.00
		2437	0.51	13.26	3.85
		2452	0.51	13.26	3.85

Test Graphs

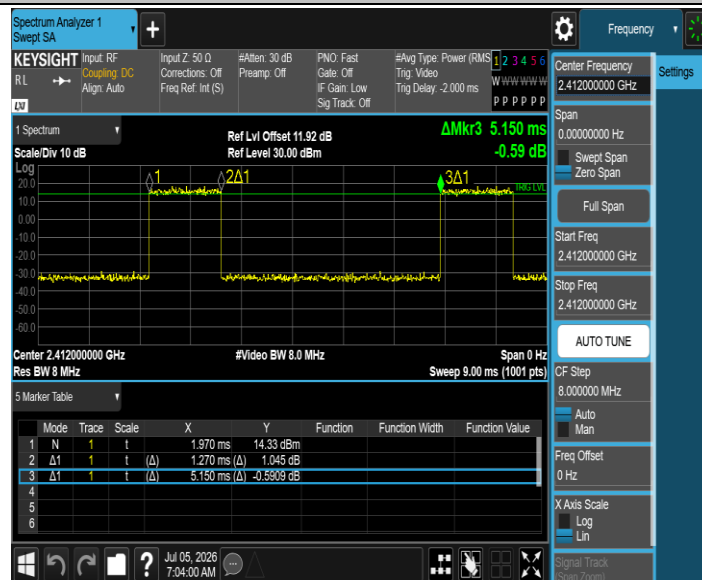




11G_Ant1_2437



11G_Ant1_2462

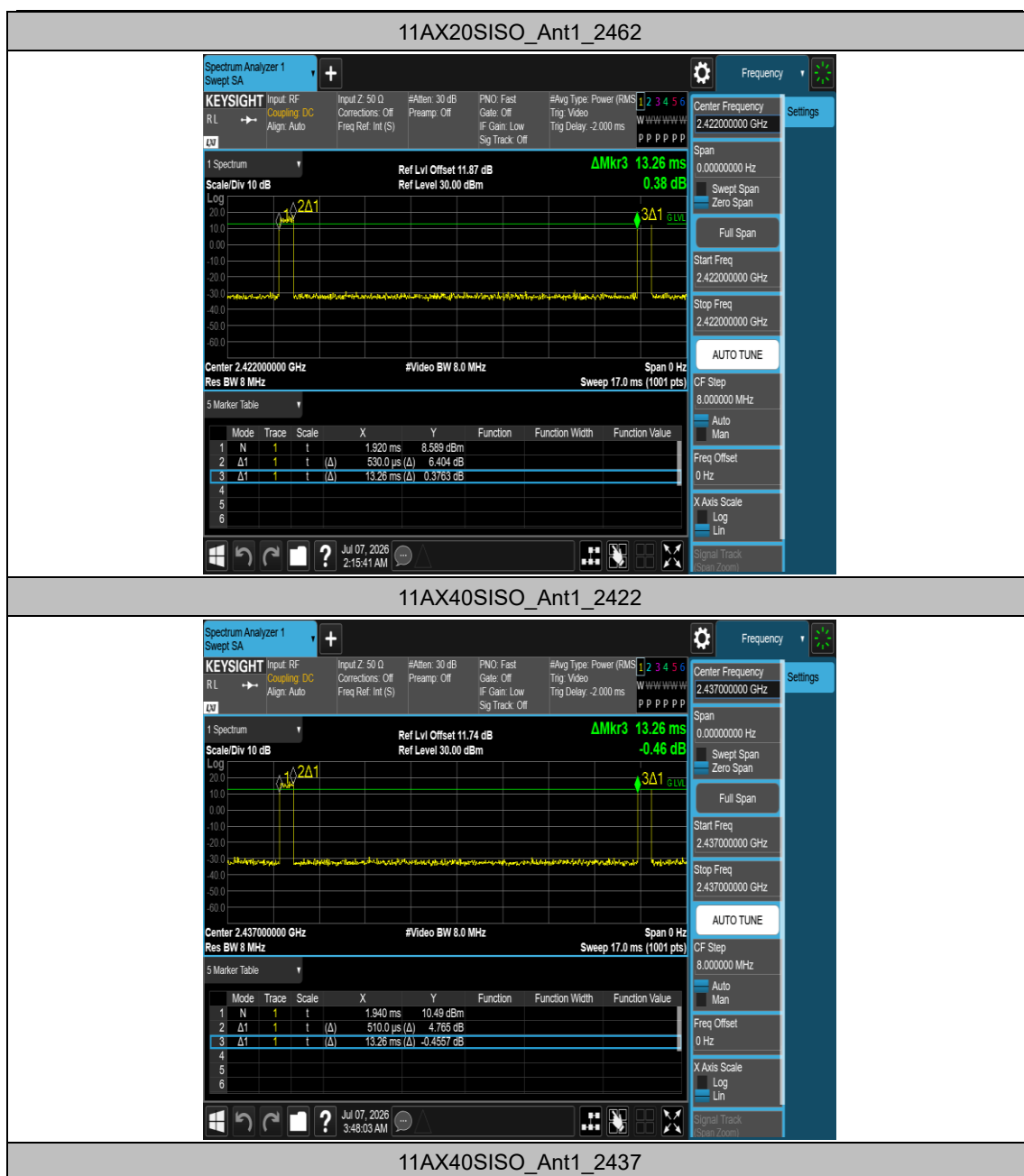


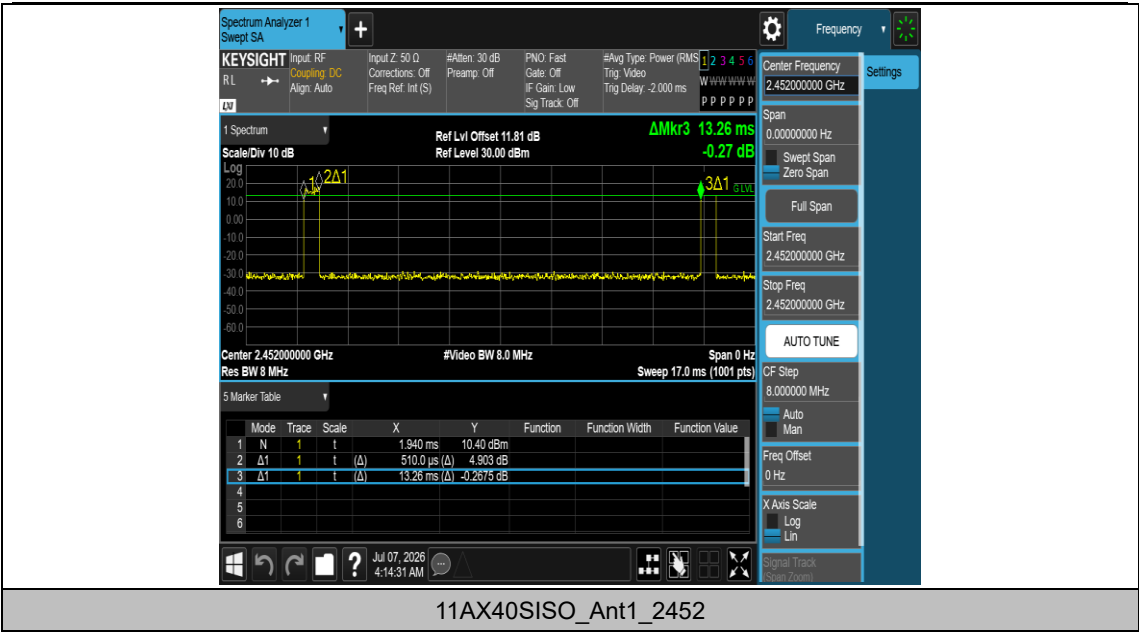
11N20SISO_Ant1_2412





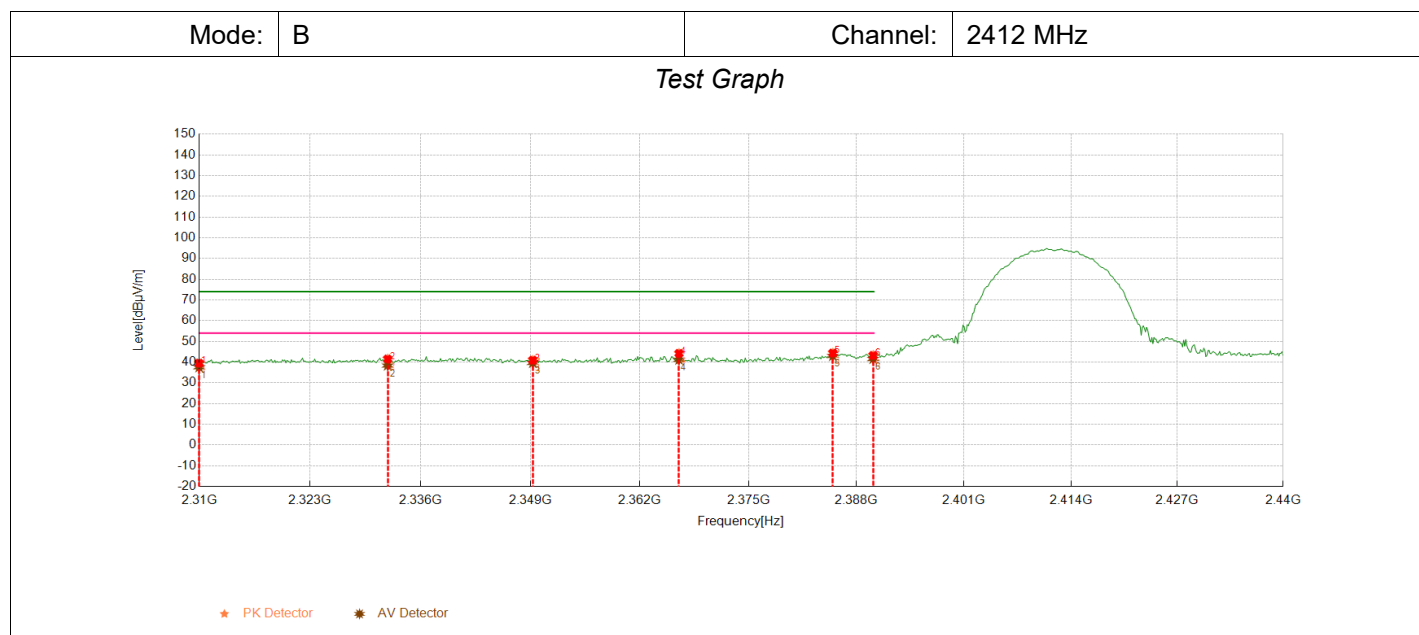






Appendix H: Emissions in Restricted Bands

Test Result



Suspected Data List											
NO.	Frequency [MHz]	Reading [dBμV/m]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Det	Polarity	Verdict
1	2310.0000	36.84	39.51	2.67	74.00	34.49	150	49	PK	Vertical	PASS
2	2332.1000	38.74	41.50	2.76	74.00	32.50	150	182	PK	Vertical	PASS
3	2349.2600	37.92	40.94	3.02	74.00	33.06	150	133	PK	Vertical	PASS
4	2366.6800	41.21	44.20	2.99	74.00	29.80	150	69	PK	Vertical	PASS
5	2385.1400	41.35	44.38	3.03	74.00	29.62	150	40	PK	Vertical	PASS
6	2390.0000	40.29	43.24	2.95	74.00	30.76	150	19	PK	Vertical	PASS

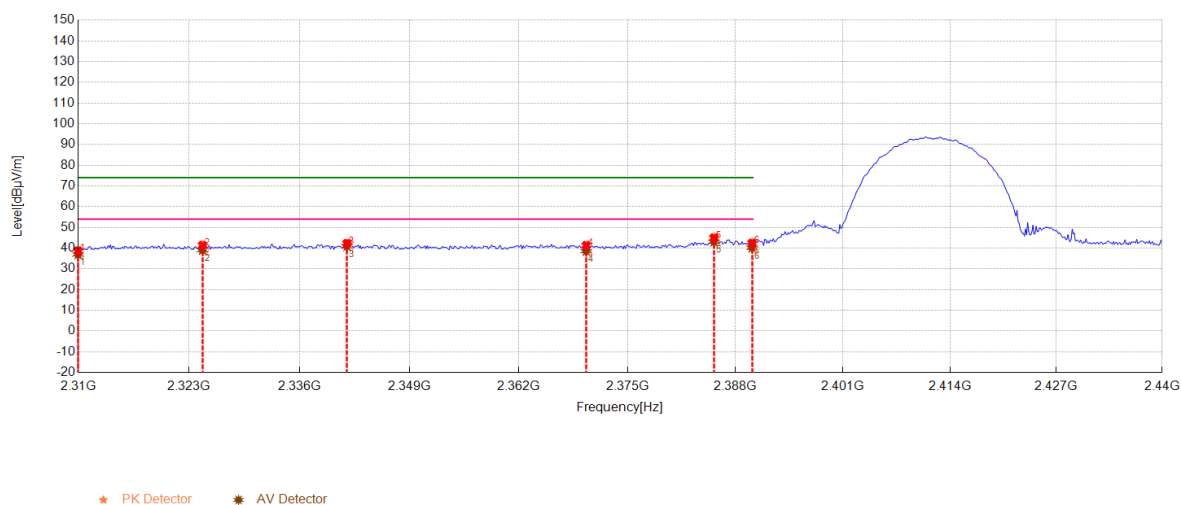
Note: (1) Level = Reading + Factor

(2) Margin = Limit - Level

Mode: B

Channel: 2412 MHz

Test Graph



Suspected Data List

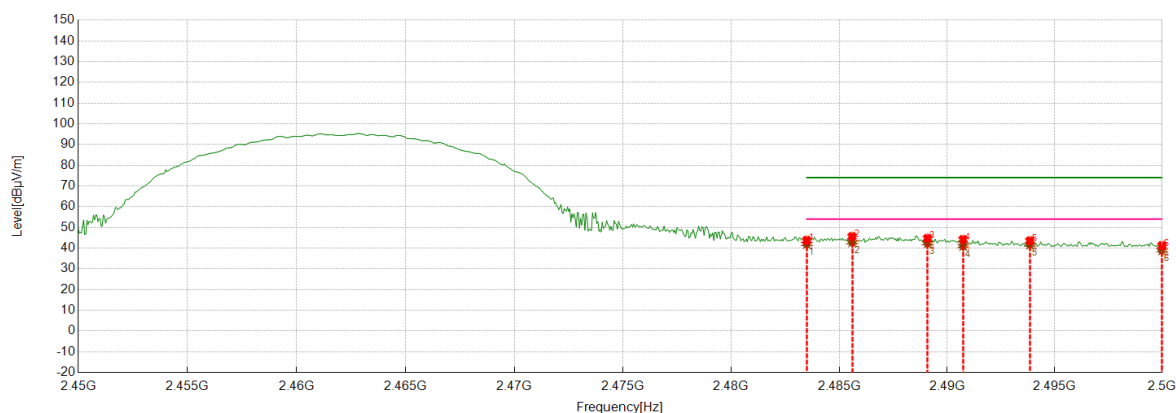
NO.	Frequency [MHz]	Reading [dBμV/m]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Det	Polarity	Verdict
1	2310.0000	36.07	38.74	2.67	74.00	35.26	150	244	PK	Horizontal	PASS
2	2324.5600	38.59	41.44	2.85	74.00	32.56	150	77	PK	Horizontal	PASS
3	2341.5900	39.48	42.36	2.88	74.00	31.64	150	69	PK	Horizontal	PASS
4	2370.0600	38.31	41.35	3.04	74.00	32.65	150	77	PK	Horizontal	PASS
5	2385.4000	41.99	45.01	3.02	74.00	28.99	150	77	PK	Horizontal	PASS
6	2390.0000	39.54	42.49	2.95	74.00	31.51	150	77	PK	Horizontal	PASS

Note:(1)Level=Reading+Factor

(2)Margin=Limit-Level

Mode: B

Channel: 2462 MHz

Test Graph


★ PK Detector ★ AV Detector

Suspected Data List

NO.	Frequency [MHz]	Reading [dBμV/m]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Det	Polarity	Verdict
1	2483.5000	40.34	43.80	3.46	74.00	30.20	150	46	PK	Vertical	PASS
2	2485.6000	42.13	45.63	3.50	74.00	28.37	150	14	PK	Vertical	PASS
3	2489.1000	41.21	44.77	3.56	74.00	29.23	150	358	PK	Vertical	PASS
4	2490.7500	40.63	44.18	3.55	74.00	29.82	150	24	PK	Vertical	PASS
5	2493.8500	40.00	43.59	3.59	74.00	30.41	150	360	PK	Vertical	PASS
6	2500.0000	37.78	41.28	3.50	74.00	32.72	150	130	PK	Vertical	PASS

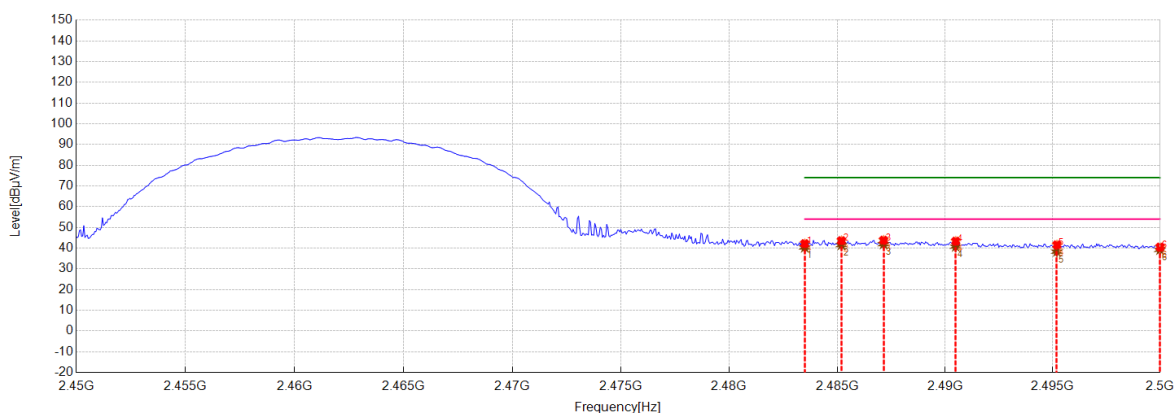
Note:(1)Level=Reading+Factor

(2)Margin=Limit-Level

Mode: B

Channel: 2462 MHz

Test Graph



★ PK Detector ★ AV Detector

Suspected Data List

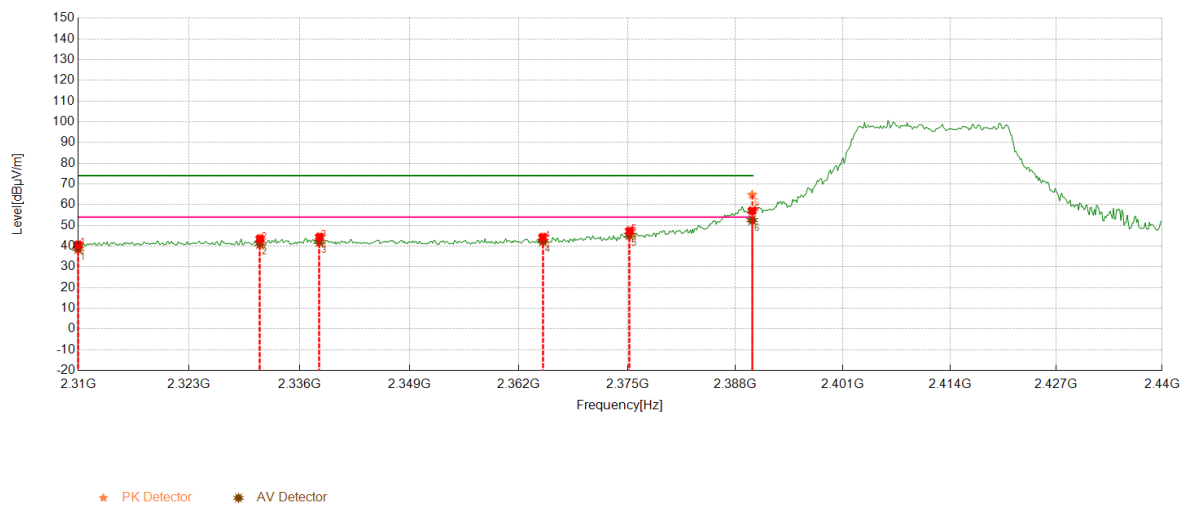
NO.	Frequency [MHz]	Reading [dBμV/m]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Det	Polarity	Verdict
1	2483.5000	38.71	42.17	3.46	74.00	31.83	150	69	PK	Horizontal	PASS
2	2485.2000	40.09	43.62	3.53	74.00	30.38	150	78	PK	Horizontal	PASS
3	2487.1500	40.31	43.84	3.53	74.00	30.16	150	78	PK	Horizontal	PASS
4	2490.5000	39.79	43.35	3.56	74.00	30.65	150	97	PK	Horizontal	PASS
5	2495.2000	38.02	41.58	3.56	74.00	32.42	150	75	PK	Horizontal	PASS
6	2500.0000	37.00	40.50	3.50	74.00	33.50	150	189	PK	Horizontal	PASS

Note:(1)Level=Reading+Factor

(2)Margin=Limit-Level

Mode: AX20

Channel: 2412 MHz

Test Graph

Final Data List

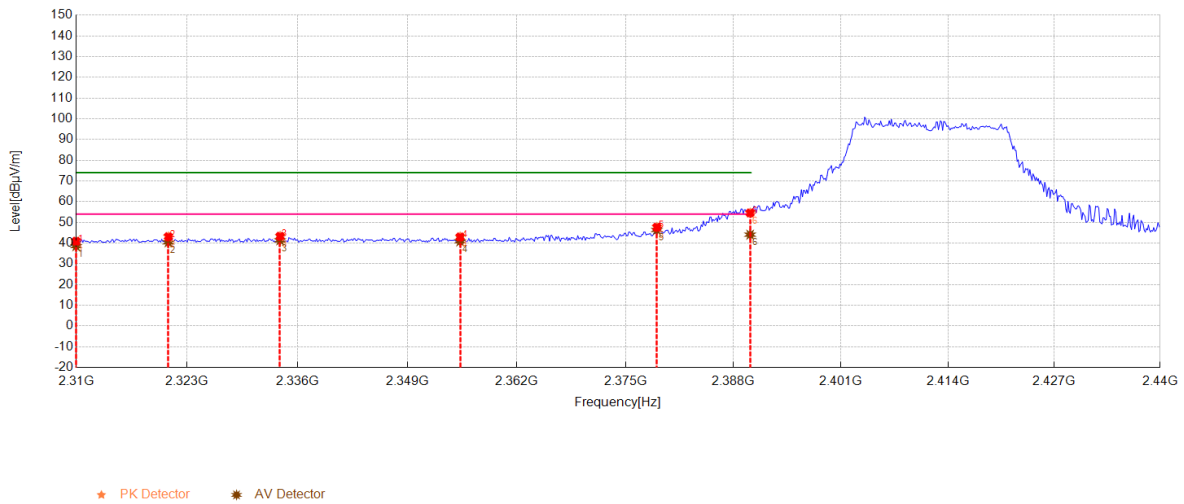
NO.	Frequency [MHz]	Factor [dB]	PK Reading [dBμV/m]	PK Value [dBμV/m]	PK Limit [dBμV/m]	PK Margin [dB]	AV Reading [dBμV/m]	AV Value [dBμV/m]	AV Limit [dBμV/m]	AV Margin [dB]	Height [cm]	Angle [°]	Polarity	Verdict
1	2310.0000	2.67	37.91	40.58	74.00	33.42	35.96	38.63	54.00	15.37	150	261	Vertical	PASS
2	2331.3200	2.78	40.77	43.55	74.00	30.45	38.29	41.07	54.00	12.93	150	152	Vertical	PASS
3	2338.3400	2.82	41.59	44.41	74.00	29.59	39.20	42.02	54.00	11.98	150	325	Vertical	PASS
4	2364.8600	2.98	41.33	44.31	74.00	29.69	39.38	42.36	54.00	11.64	150	290	Vertical	PASS
5	2375.2600	3.01	44.29	47.30	74.00	26.70	42.31	45.32	54.00	8.68	150	317	Vertical	PASS
6	2390.0000	2.95	61.82	64.77	74.00	9.23	49.54	52.49	54.00	1.51	150	330	Vertical	PASS

Note: (1) Level = Reading + Factor

(2) Margin = Limit - Level

Mode: AX20

Channel: 2412 MHz

Test Graph

Final Data List

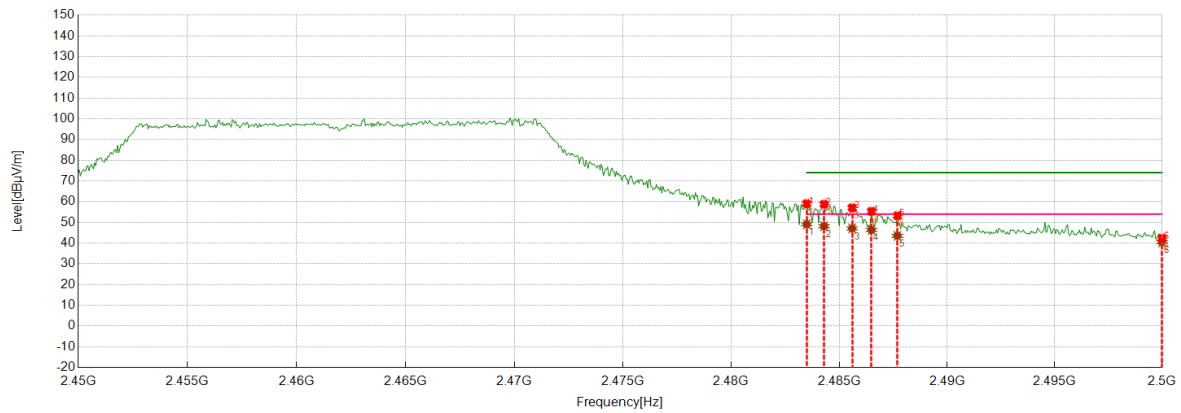
NO.	Frequency [MHz]	Factor [dB]	PK Reading [dBμV/m]	PK Value [dBμV/m]	PK Limit [dBμV/m]	PK Margin [dB]	AV Reading [dBμV/m]	AV Value [dBμV/m]	AV Limit [dBμV/m]	AV Margin [dB]	Height [cm]	Angle [°]	Polarity	Verdict
1	2310.0000	2.67	38.26	40.93	74.00	33.07	35.84	38.51	54.00	15.49	150	296	Horizontal	PASS
2	2320.7900	2.91	40.21	43.12	74.00	30.88	37.47	40.38	54.00	13.62	150	51	Horizontal	PASS
3	2333.9200	2.78	40.56	43.34	74.00	30.66	38.54	41.32	54.00	12.68	150	2	Horizontal	PASS
4	2355.2400	2.98	40.01	42.99	74.00	31.01	37.83	40.81	54.00	13.19	150	23	Horizontal	PASS
5	2378.7700	3.06	44.62	47.68	74.00	26.32	43.30	46.36	54.00	7.64	150	9	Horizontal	PASS
6	2390.0000	2.95	51.62	54.57	74.00	19.43	41.12	44.07	54.00	9.93	150	12	Horizontal	PASS

Note: (1) Level = Reading + Factor

(2) Margin = Limit - Level

Mode: AX20

Channel: 2462 MHz

Test Graph


★ PK Detector ★ AV Detector

Final Data List

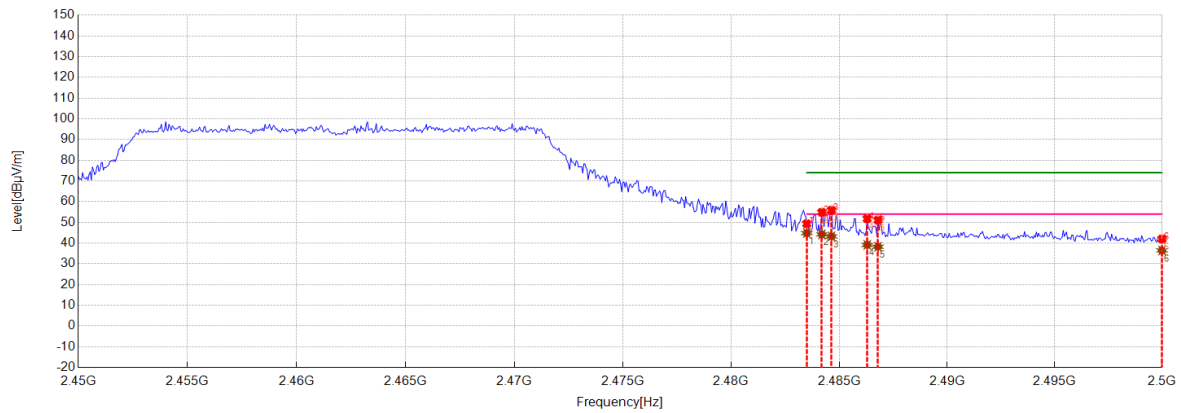
NO.	Frequency [MHz]	Factor [dB]	PK Reading [dBμV/m]	PK Value [dBμV/m]	PK Limit [dBμV/m]	PK Margin [dB]	AV Reading [dBμV/m]	AV Value [dBμV/m]	AV Limit [dBμV/m]	AV Margin [dB]	Height [cm]	Angle [°]	Polarity	Verdict
1	2483.5000	3.46	55.62	59.08	74.00	14.92	45.61	49.07	54.00	4.93	150	24	Vertical	PASS
2	2484.3000	3.48	55.31	58.79	74.00	15.21	44.68	48.16	54.00	5.84	150	14	Vertical	PASS
3	2485.6000	3.50	53.58	57.08	74.00	16.92	43.57	47.07	54.00	6.93	150	14	Vertical	PASS
4	2486.5000	3.50	51.85	55.35	74.00	18.65	42.91	46.41	54.00	7.59	150	356	Vertical	PASS
5	2487.7000	3.48	49.76	53.24	74.00	20.76	40.04	43.52	54.00	10.48	150	4	Vertical	PASS
6	2500.0000	3.50	38.89	42.39	74.00	31.61	36.92	40.42	54.00	13.58	150	95	Vertical	PASS

Note: (1) Level = Reading + Factor

(2) Margin = Limit - Level

Mode: AX20

Channel: 2462 MHz

Test Graph


★ PK Detector ★ AV Detector

Final Data List

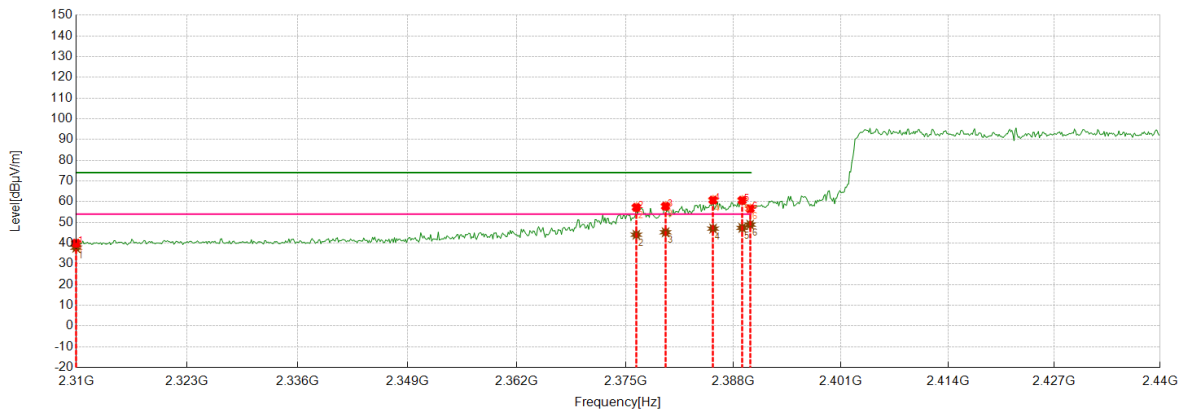
NO.	Frequency [MHz]	Factor [dB]	PK Reading [dBμV/m]	PK Value [dBμV/m]	PK Limit [dBμV/m]	PK Margin [dB]	AV Reading [dBμV/m]	AV Value [dBμV/m]	AV Limit [dBμV/m]	AV Margin [dB]	Height [cm]	Angle [°]	Polarity	Verdict
1	2483.5000	3.46	45.88	49.34	74.00	24.66	41.35	44.81	54.00	9.19	150	141	Horizonta	PASS
2	2484.2000	3.48	51.4	54.88	74.00	19.12	40.72	44.20	54.00	9.80	150	89	Horizonta	PASS
3	2484.6500	3.51	52.36	55.87	74.00	18.13	39.74	43.25	54.00	10.75	150	82	Horizonta	PASS
4	2486.3000	3.49	48.32	51.81	74.00	22.19	35.65	39.14	54.00	14.86	150	95	Horizonta	PASS
5	2486.8000	3.53	47.57	51.10	74.00	22.90	34.71	38.24	54.00	15.76	150	76	Horizonta	PASS
6	2500.0000	3.50	38.5	42.00	74.00	32.00	32.95	36.45	54.00	17.55	150	248	Horizonta	PASS

Note: (1) Level = Reading + Factor

(2) Margin = Limit - Level

Mode: AX40

Channel: 2422 MHz

Test Graph


★ PK Detector ★ AV Detector

Final Data List

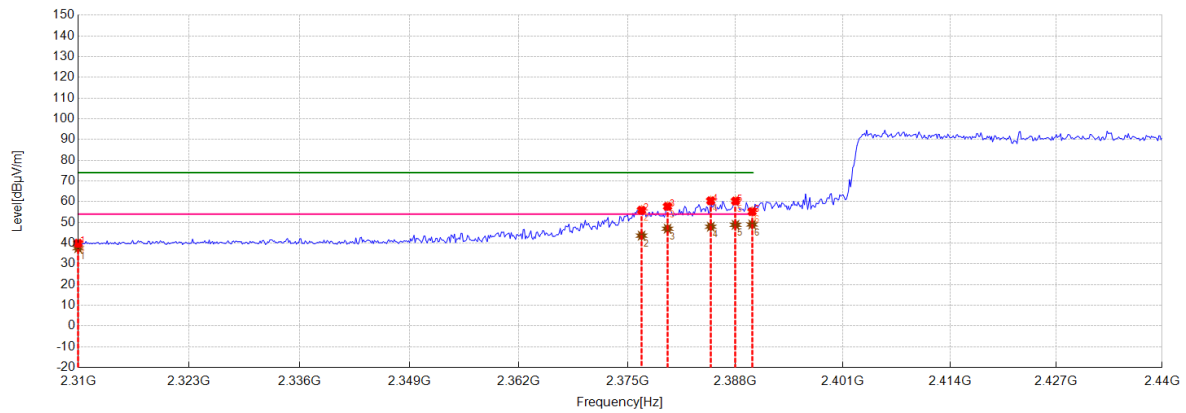
NO.	Frequency [MHz]	Factor [dB]	PK Reading [dBμV/m]	PK Value [dBμV/m]	PK Limit [dBμV/m]	PK Margin [dB]	AV Reading [dBμV/m]	AV Value [dBμV/m]	AV Limit [dBμV/m]	AV Margin [dB]	Height [cm]	Angle [°]	Polarity	Verdict
1	2310.0000	2.67	37.3	39.97	74.00	34.03	35.11	37.78	54.00	16.22	150	41	Vertical	PASS
2	2376.3000	3.05	54.21	57.26	74.00	16.74	40.99	44.04	54.00	9.96	150	6	Vertical	PASS
3	2379.8100	3.04	54.79	57.83	74.00	16.17	42.19	45.23	54.00	8.77	150	351	Vertical	PASS
4	2385.5300	3.02	57.75	60.77	74.00	13.23	43.96	46.98	54.00	7.02	150	39	Vertical	PASS
5	2389.0400	2.95	57.72	60.67	74.00	13.33	44.40	47.35	54.00	6.65	150	49	Vertical	PASS
6	2390.0000	2.95	53.65	56.60	74.00	17.40	45.96	48.91	54.00	5.09	150	44	Vertical	PASS

Note: (1) Level = Reading + Factor

(2) Margin = Limit - Level

Mode: AX40

Channel: 2422 MHz

Test Graph


★ PK Detector ★ AV Detector

Final Data List

NO.	Frequency [MHz]	Factor [dB]	PK Reading [dBμV/m]	PK Value [dBμV/m]	PK Limit [dBμV/m]	PK Margin [dB]	AV Reading [dBμV/m]	AV Value [dBμV/m]	AV Limit [dBμV/m]	AV Margin [dB]	Height [cm]	Angle [°]	Polarity	Verdict
1	2310.0000	2.67	37.26	39.93	74.00	34.07	34.90	37.57	54.00	16.43	150	281	Horizontal	PASS
2	2376.6900	3.06	52.84	55.90	74.00	18.10	40.54	43.60	54.00	10.40	150	90	Horizontal	PASS
3	2379.8100	3.04	54.69	57.73	74.00	16.27	43.92	46.96	54.00	7.04	150	54	Horizontal	PASS
4	2385.0100	3.04	57.4	60.44	74.00	13.56	44.86	47.90	54.00	6.10	150	93	Horizontal	PASS
5	2388.0000	2.94	57.38	60.32	74.00	13.68	45.88	48.82	54.00	5.18	150	101	Horizontal	PASS
6	2390.0000	2.95	52.26	55.21	74.00	18.79	46.03	48.98	54.00	5.02	150	101	Horizontal	PASS

Note: (1) Level = Reading + Factor

(2) Margin = Limit - Level