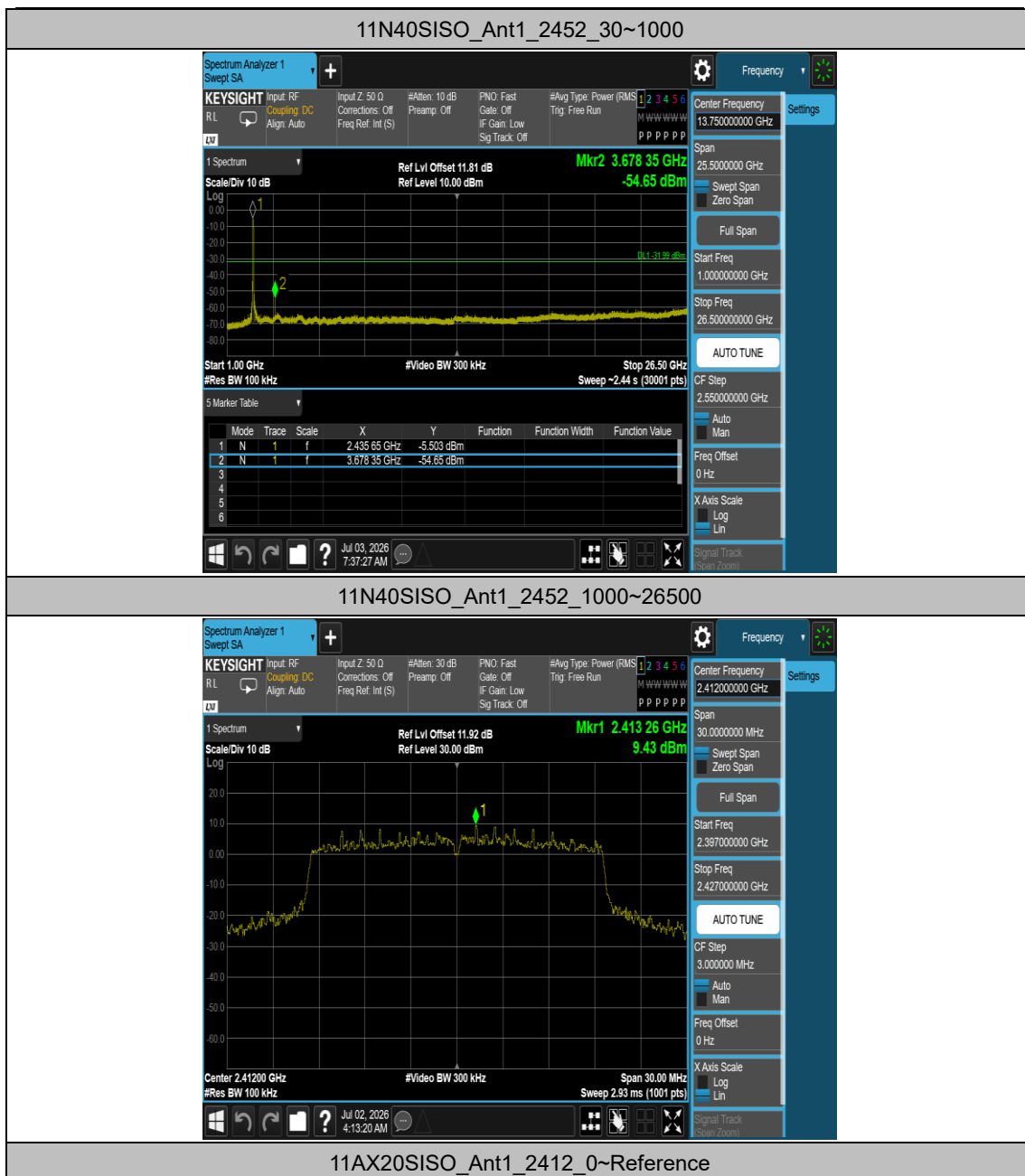
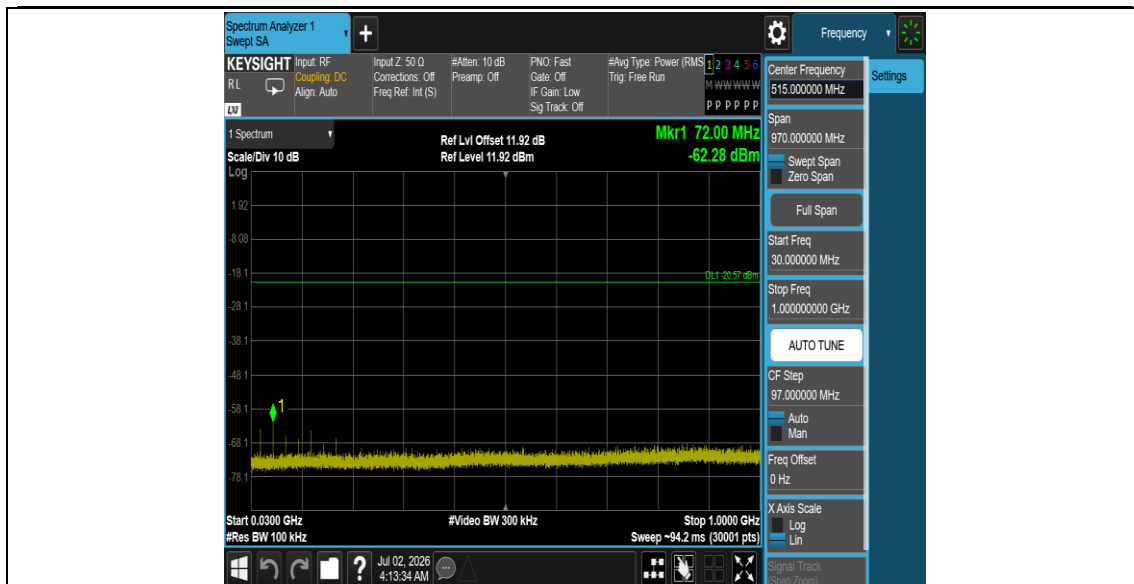


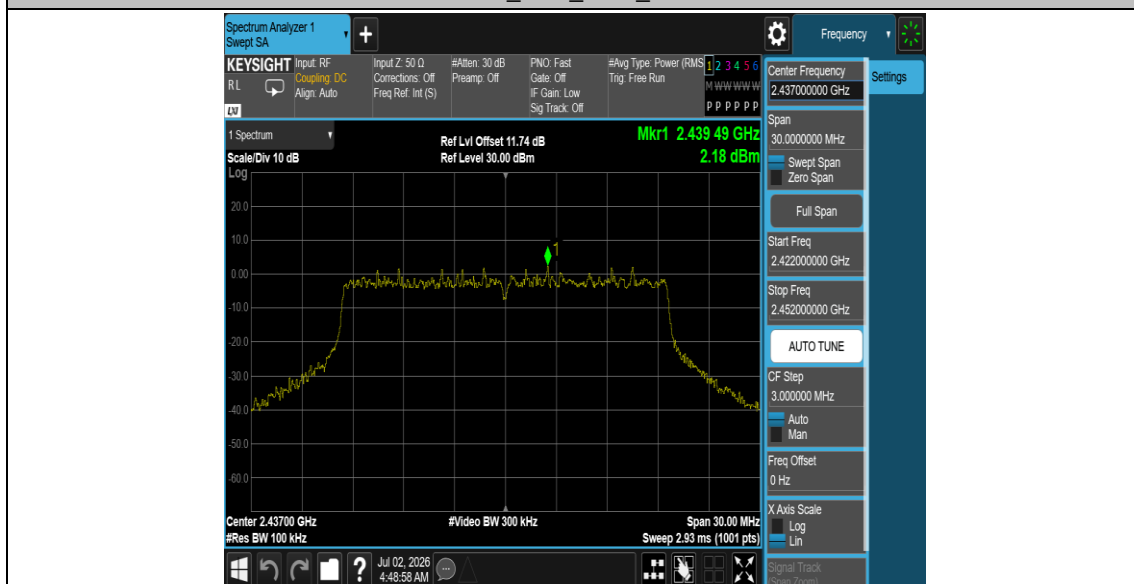




11AX20SISO_Ant1_2412_30~1000

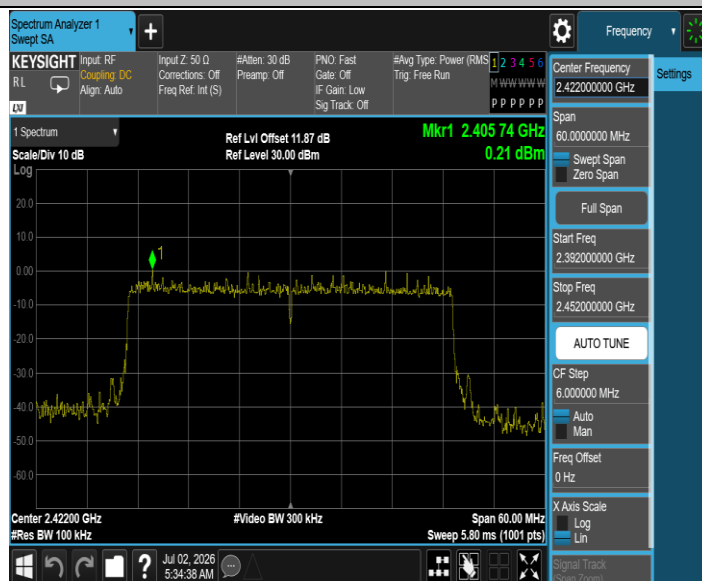
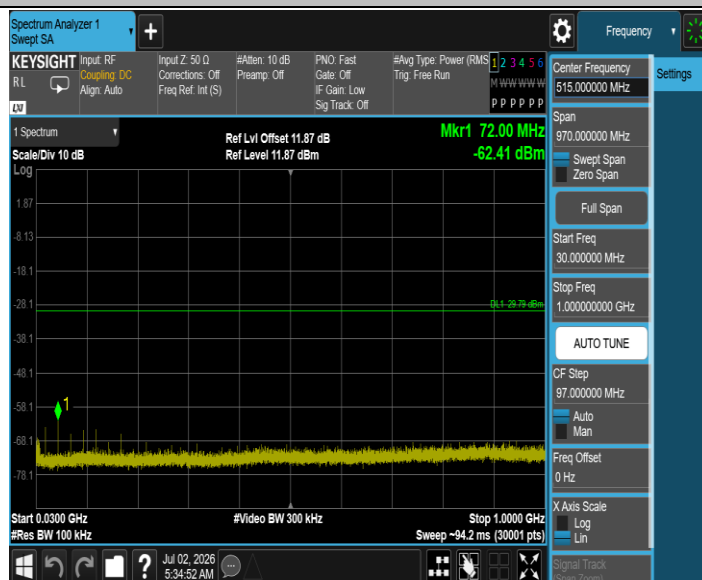


11AX20SISO_Ant1_2412_1000~26500







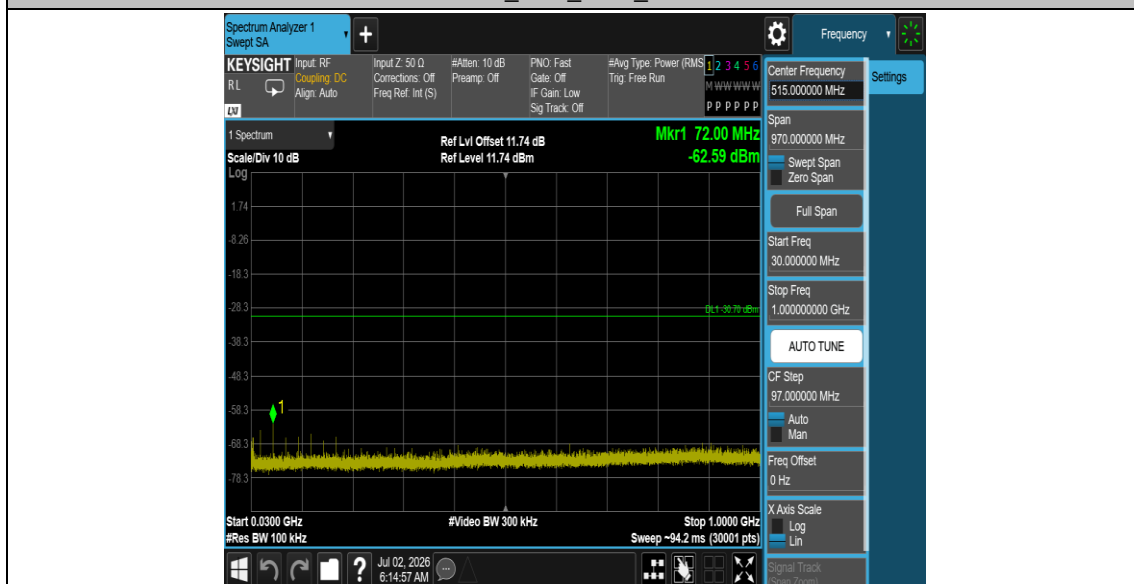
11AX20SISO_Ant1_2462_1000~26500

11AX40SISO_Ant1_2422_0~Reference

11AX40SISO_Ant1_2422_30~1000



11AX40SISO_Ant1_2422_1000~26500



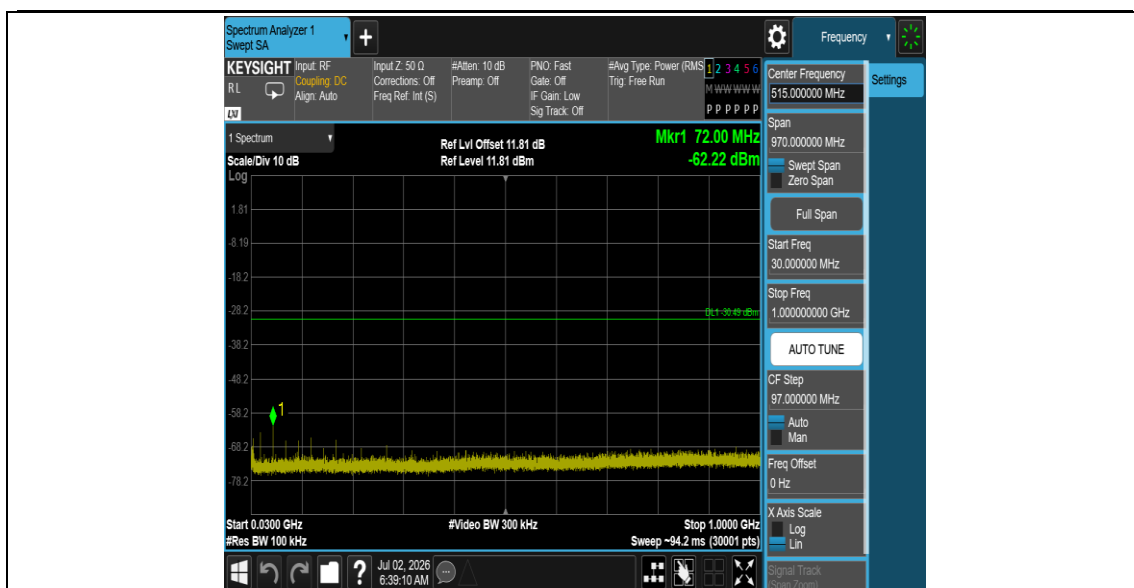
11AX40SISO_Ant1_2437_0~Reference



11AX40SISO_Ant1_2437_30~1000

11AX40SISO_Ant1_2437_1000~26500

11AX40SISO_Ant1_2452_0~Reference



11AX40SISO_Ant1_2452_30~1000



11AX40SISO_Ant1_2452_1000~26500

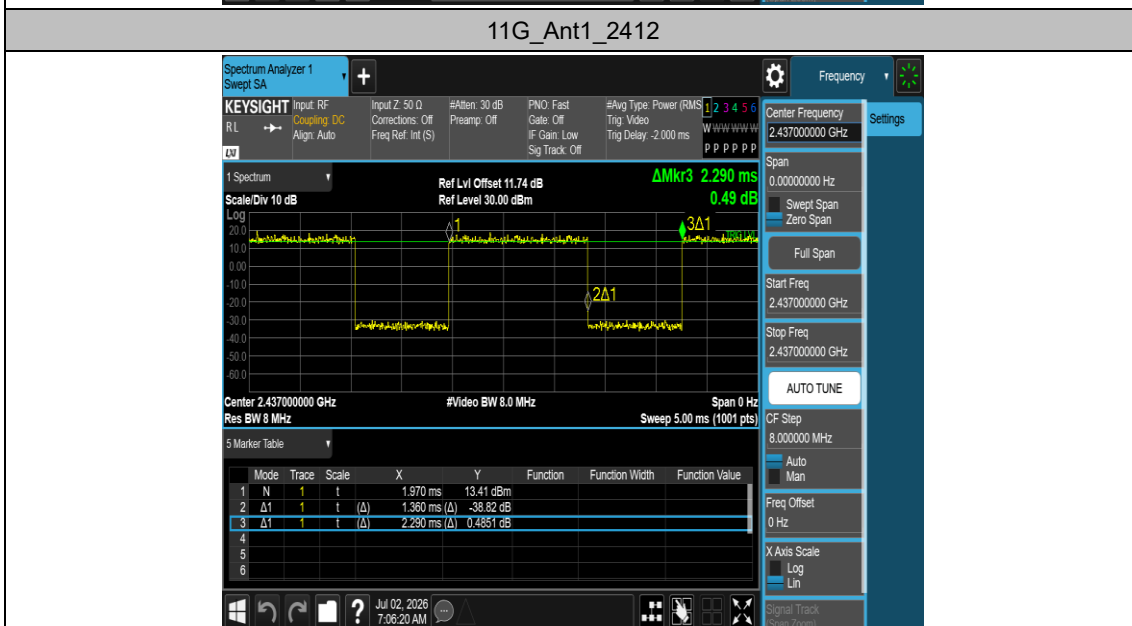
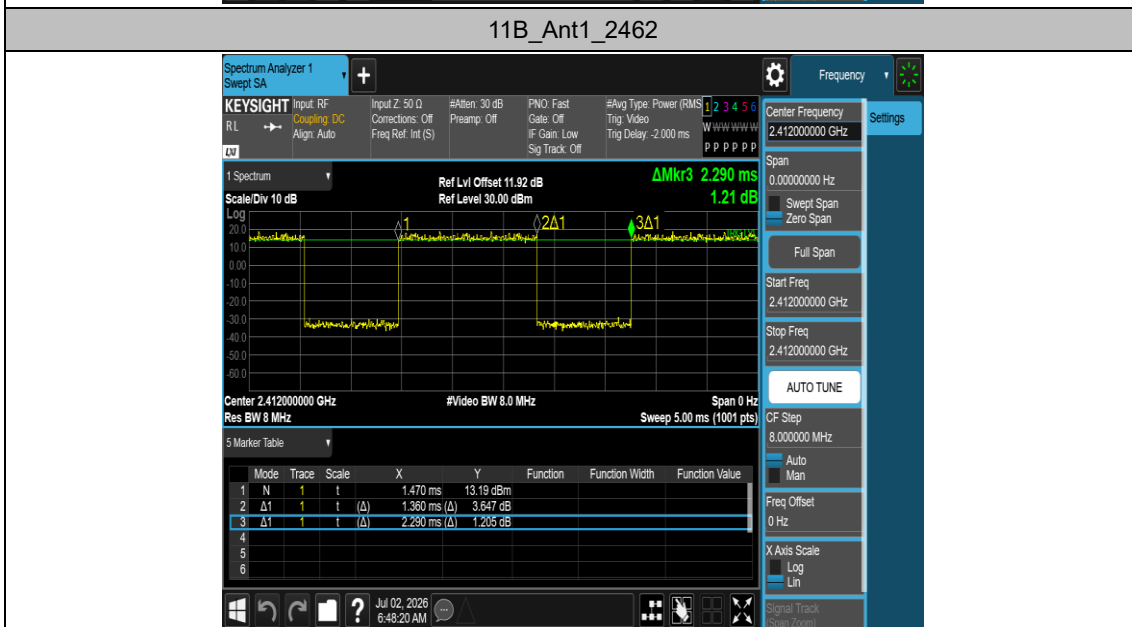
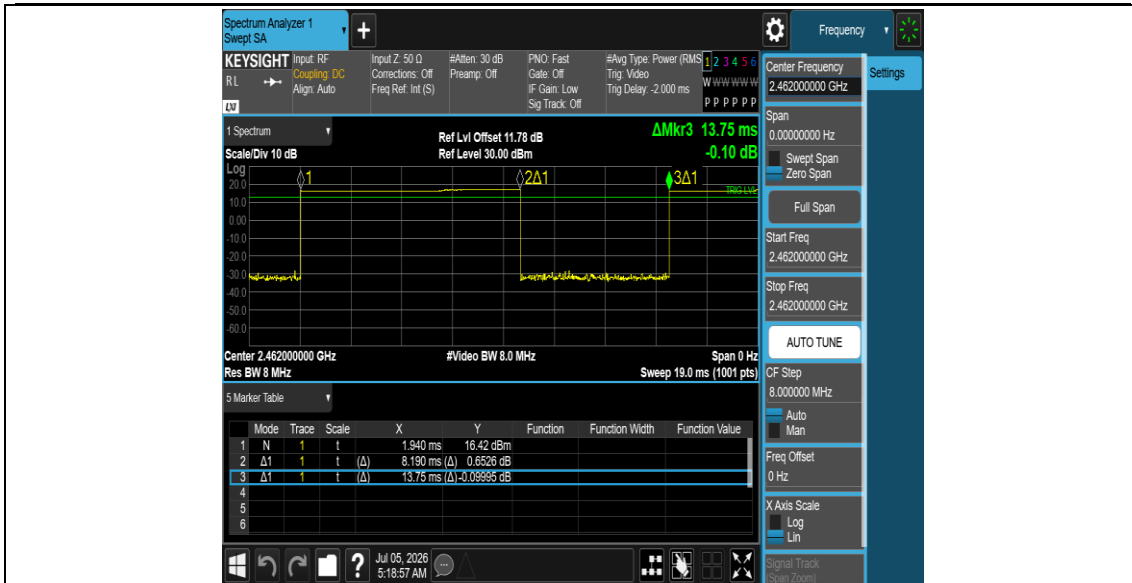
Appendix G: Duty Cycle

Test Result

TestMode	Antenna	Frequency[MHz]	Transmission Duration [ms]	Transmission Period [ms]	Duty Cycle [%]
11B	Ant1	2412	8.19	13.76	59.52
		2437	8.19	13.75	59.56
		2462	8.19	13.75	59.56
11G	Ant1	2412	1.36	2.29	59.39
		2437	1.36	2.29	59.39
		2462	1.36	2.29	59.39
11N20SISO	Ant1	2412	1.27	5.15	24.66
		2437	1.26	5.15	24.47
		2462	1.28	5.16	24.81
11N40SISO	Ant1	2422	0.63	9.13	6.90
		2437	0.64	9.13	7.01
		2452	0.63	9.13	6.90
11AX20SI SO	Ant1	2412	0.99	7.42	13.34
		2437	0.98	7.41	13.23
		2462	0.98	7.41	13.23
11AX40SI SO	Ant1	2422	0.51	13.26	3.85
		2437	0.53	13.26	4.00
		2452	0.53	13.26	4.00

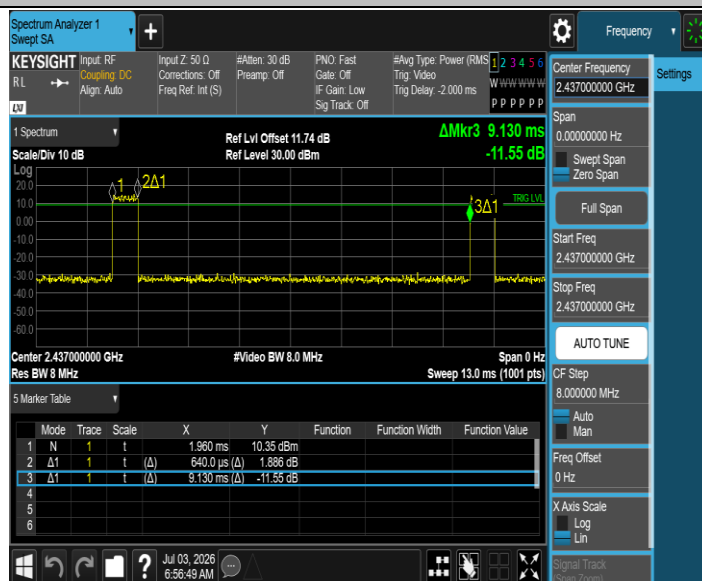
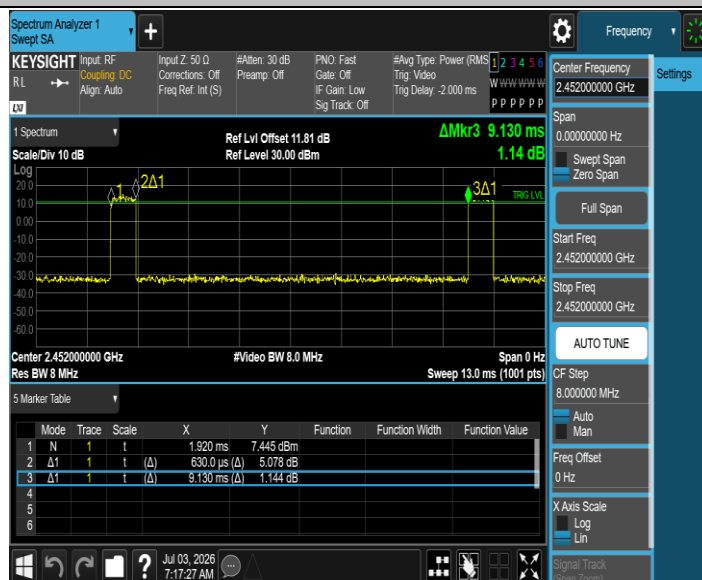
Test Graphs



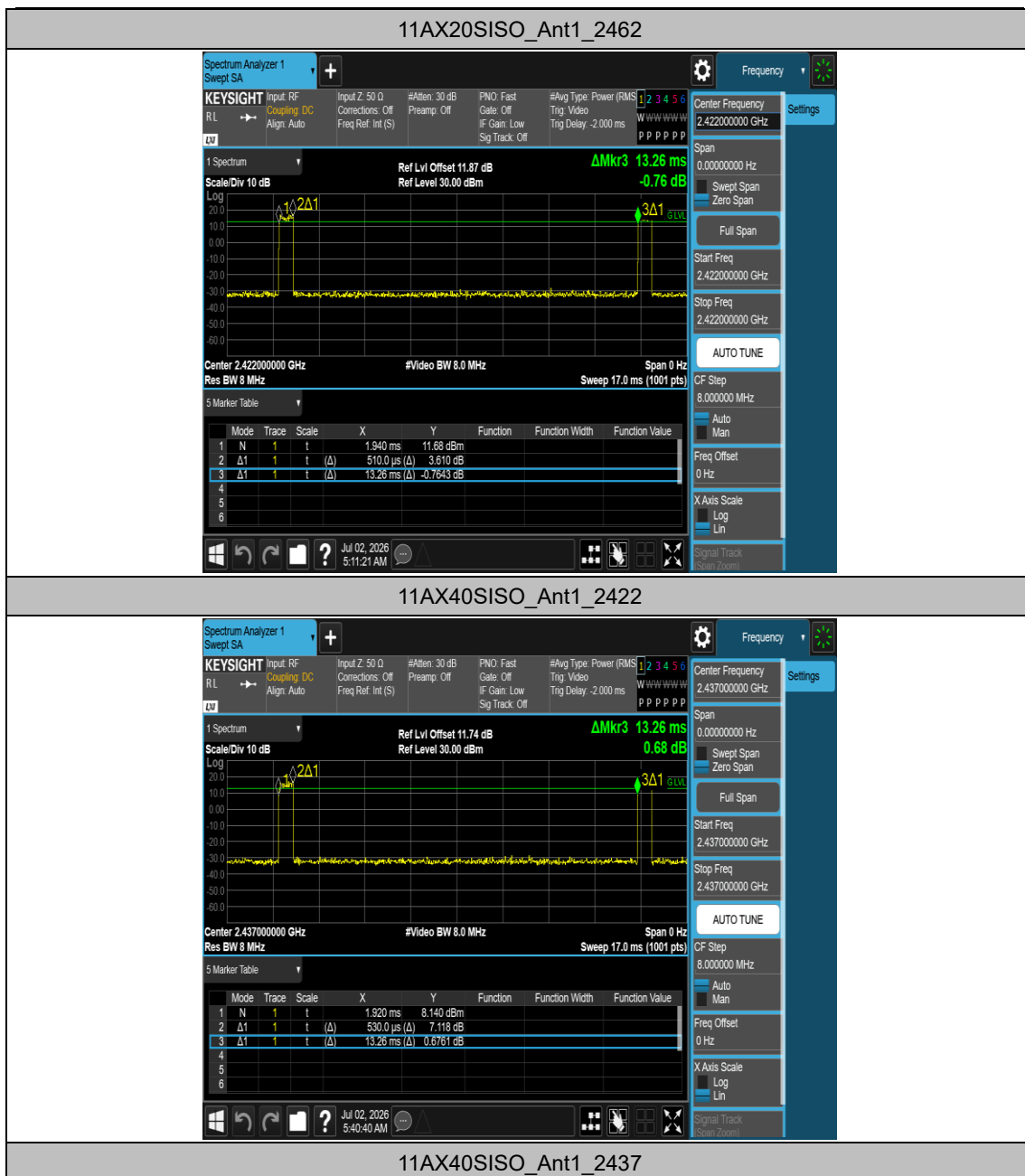


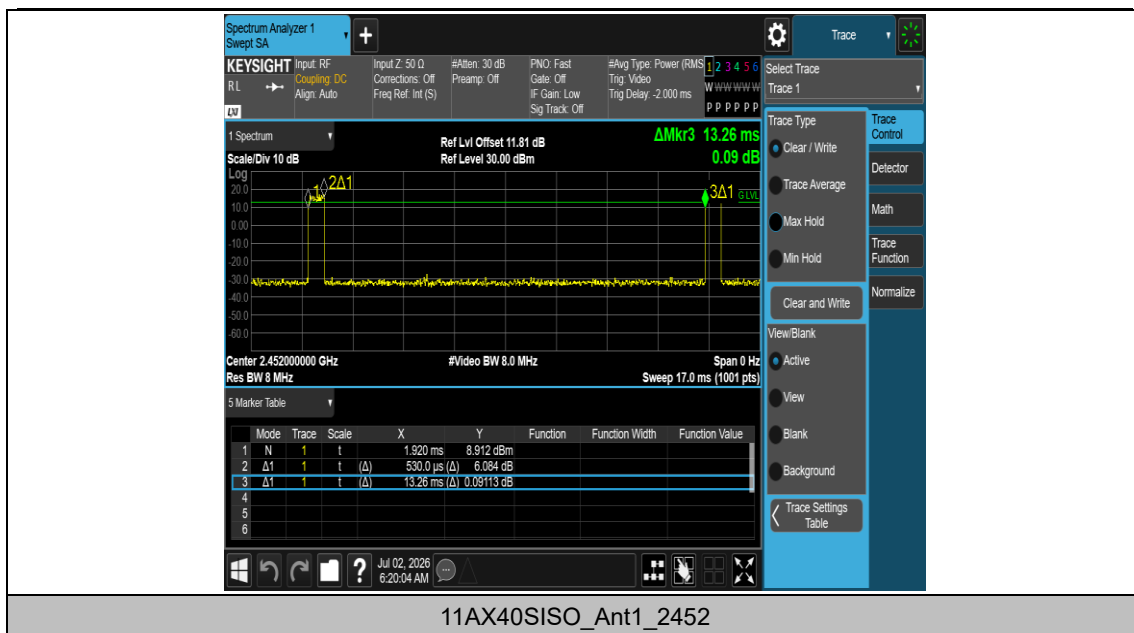




11N40SISO_Ant1_2422

11N40SISO_Ant1_2437

11N40SISO_Ant1_2452

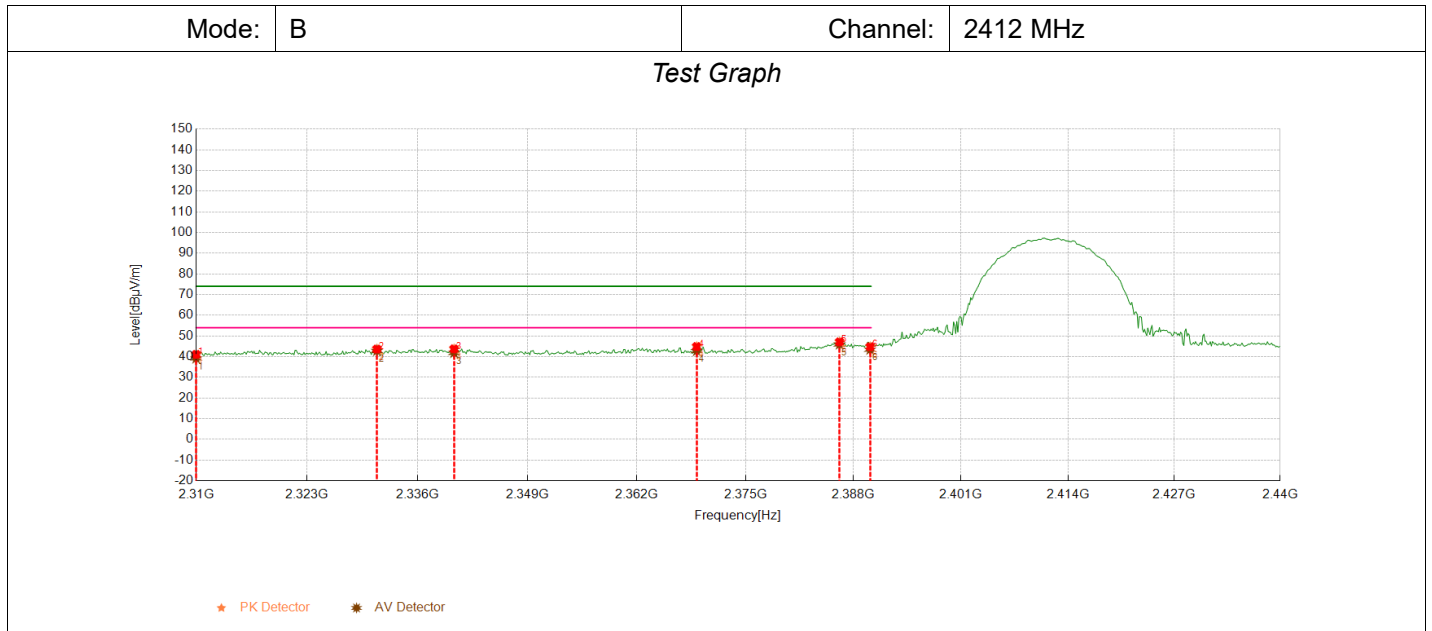






Appendix H: Emissions in Restricted Bands

Test Result



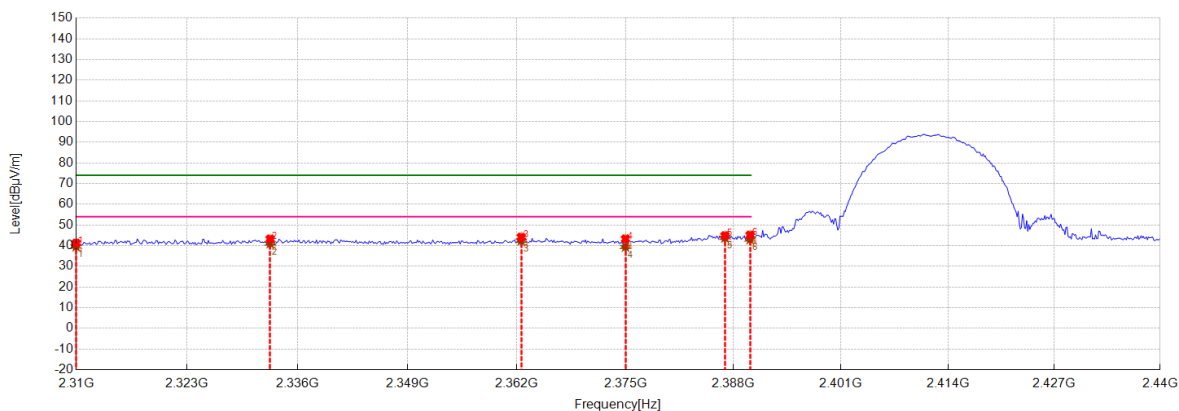
Suspected Data List											
NO.	Frequency [MHz]	Reading [dBμV/m]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Det	Polarity	Verdict
1	2310.0000	38.41	41.08	2.67	74.00	32.92	150	308	PK	Vertical	PASS
2	2331.1900	40.88	43.66	2.78	74.00	30.34	150	72	PK	Vertical	PASS
3	2340.2900	40.90	43.75	2.85	74.00	30.25	150	52	PK	Vertical	PASS
4	2369.1500	41.86	44.88	3.02	74.00	29.12	150	198	PK	Vertical	PASS
5	2386.3100	44.15	47.14	2.99	74.00	26.86	150	54	PK	Vertical	PASS
6	2390.0000	41.84	44.79	2.95	74.00	29.21	150	90	PK	Vertical	PASS

Note:(1)Level=Reading+Factor

(2)Margin=Limit-Level

Mode: B

Channel: 2412 MHz

Test Graph


★ PK Detector ✱ AV Detector

Suspected Data List

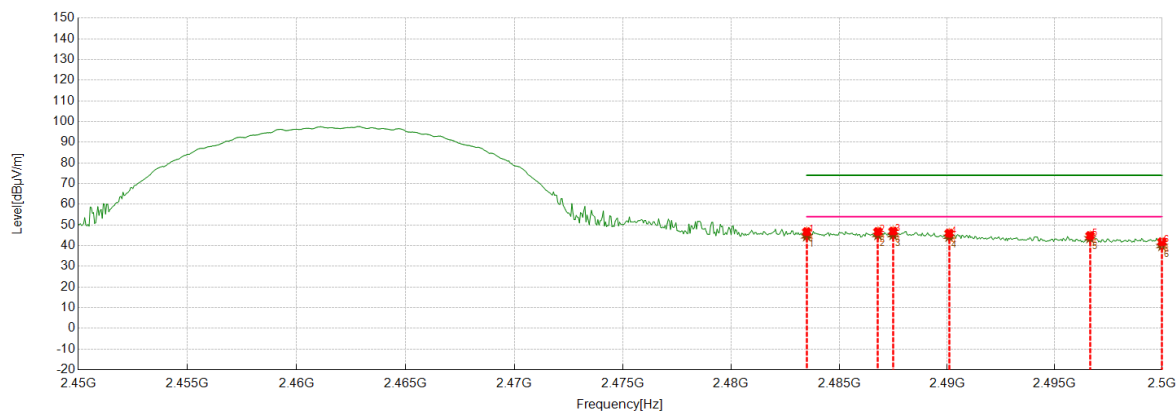
NO.	Frequency [MHz]	Reading [dBμV/m]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Det	Polarity	Verdict
1	2310.0000	38.62	41.29	2.67	74.00	32.71	150	82	PK	Horizontal	PASS
2	2332.7500	40.50	43.25	2.75	74.00	30.75	150	339	PK	Horizontal	PASS
3	2362.5200	41.30	44.19	2.89	74.00	29.81	150	31	PK	Horizontal	PASS
4	2375.0000	40.30	43.30	3.00	74.00	30.70	150	85	PK	Horizontal	PASS
5	2386.9600	41.89	44.85	2.96	74.00	29.15	150	99	PK	Horizontal	PASS
6	2390.0000	42.22	45.17	2.95	74.00	28.83	150	110	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

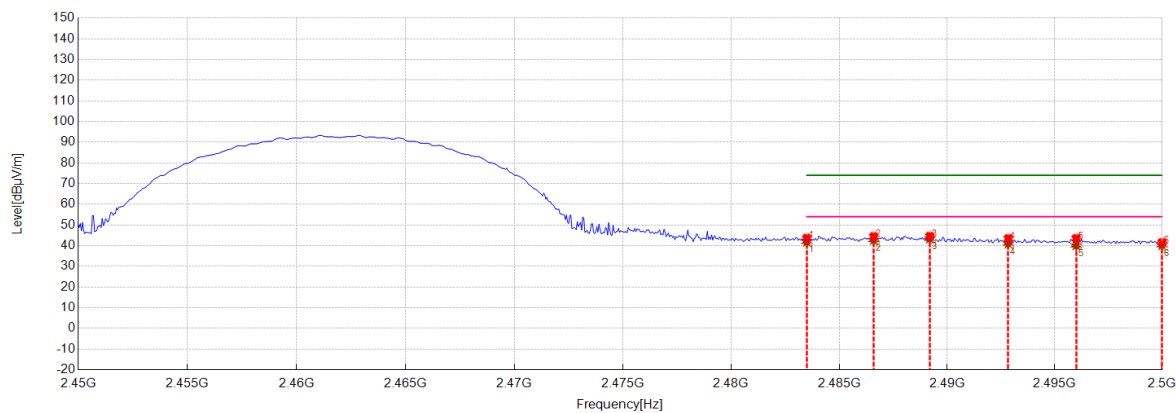
NO.	Frequency [MHz]	Reading [dBμV/m]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Det	Polarity	Verdict
1	2483.5000	43.29	46.75	3.46	74.00	27.25	150	23	PK	Vertical	PASS
2	2486.8000	43.29	46.82	3.53	74.00	27.18	150	60	PK	Vertical	PASS
3	2487.5000	43.54	47.04	3.50	74.00	26.96	150	19	PK	Vertical	PASS
4	2490.1000	42.47	46.04	3.57	74.00	27.96	150	29	PK	Vertical	PASS
5	2496.6500	41.29	44.87	3.58	74.00	29.13	150	57	PK	Vertical	PASS
6	2500.0000	38.37	41.87	3.50	74.00	32.13	150	26	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

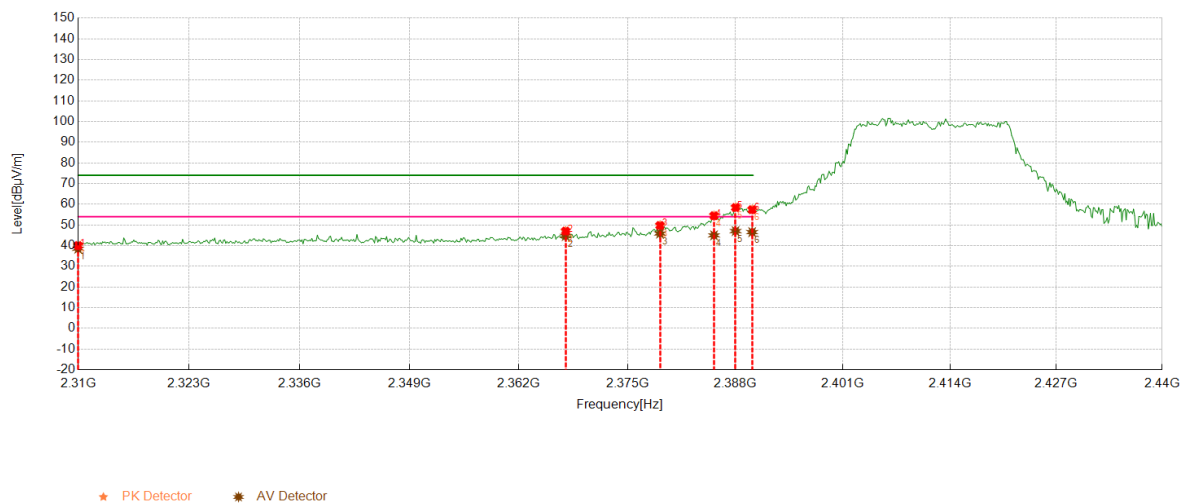
NO.	Frequency [MHz]	Reading [dBμV/m]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Det	Polarity	Verdict
1	2483.5000	40.21	43.67	3.46	74.00	30.33	150	356	PK	Horizontal	PASS
2	2486.6000	40.93	44.44	3.51	74.00	29.56	150	27	PK	Horizontal	PASS
3	2489.2000	40.99	44.55	3.56	74.00	29.45	150	30	PK	Horizontal	PASS
4	2492.8500	39.92	43.49	3.57	74.00	30.51	150	206	PK	Horizontal	PASS
5	2496.0000	39.97	43.53	3.56	74.00	30.47	150	219	PK	Horizontal	PASS
6	2500.0000	38.05	41.55	3.50	74.00	32.45	150	139	PK	Horizontal	PASS

Note:(1)Level=Reading+Factor

(2)Margin=Limit-Level

Mode: AX20

Channel: 2412 MHz

Test Graph

Final Data List

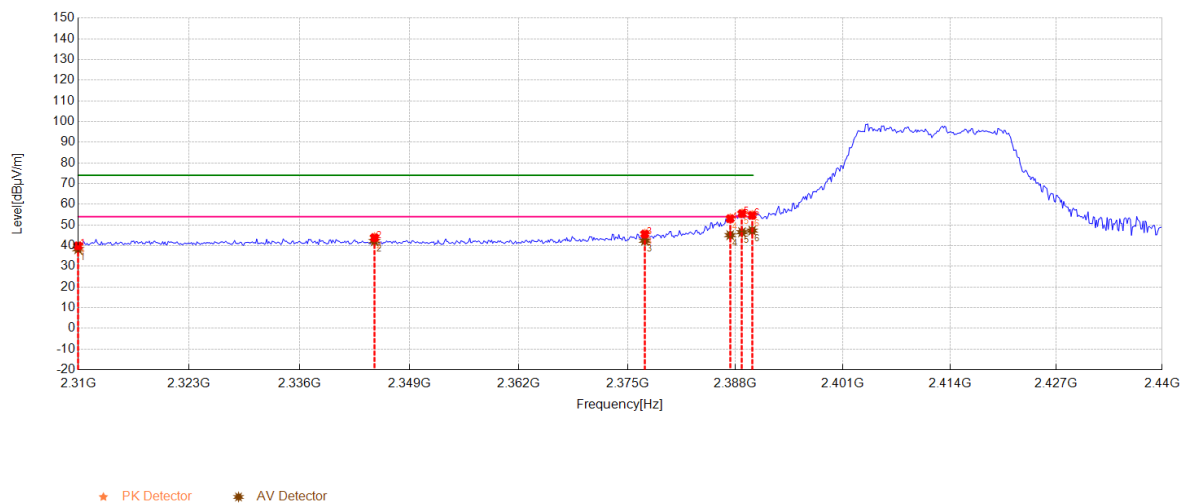
NO.	Frequency [MHz]	Factor [dB]	PK Reading [dBμV/m]	PK Value [dBμV/m]	PK Limit [dBμV/m]	PK Margin [dB]	AV Reading [dBμV/m]	AV Value [dBμV/m]	AV Limit [dBμV/m]	AV Margin [dB]	Height [cm]	Angle [°]	Polarity	Verdict
1	2310.0000	2.67	37.37	40.04	74.00	33.96	35.83	38.50	54.00	15.50	150	63	Vertical	PASS
2	2367.5900	2.99	44.03	47.02	74.00	26.98	41.69	44.68	54.00	9.32	150	192	Vertical	PASS
3	2378.9000	3.06	46.69	49.75	74.00	24.25	42.79	45.85	54.00	8.15	150	52	Vertical	PASS
4	2385.4000	3.02	51.45	54.47	74.00	19.53	41.94	44.96	54.00	9.04	150	70	Vertical	PASS
5	2388.0000	2.94	55.48	58.42	74.00	15.58	44.09	47.03	54.00	6.97	150	86	Vertical	PASS
6	2390.0000	2.95	54.44	57.39	74.00	16.61	43.56	46.51	54.00	7.49	150	44	Vertical	PASS

Note:(1)Level=Reading+Factor

(2)Margin=Limit-Level

Mode: AX20

Channel: 2412 MHz

Test Graph

Final Data List

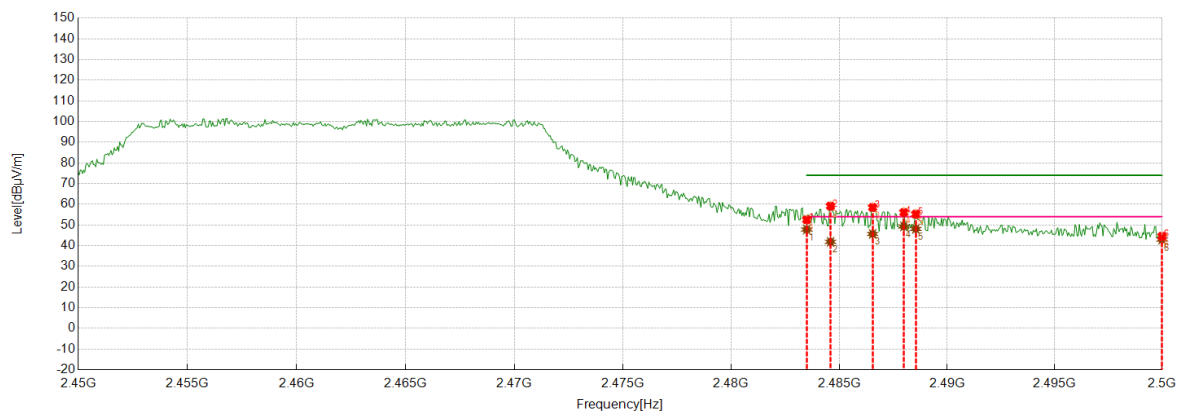
NO.	Frequency [MHz]	Factor [dB]	PK Reading [dBμV/m]	PK Value [dBμV/m]	PK Limit [dBμV/m]	PK Margin [dB]	AV Reading [dBμV/m]	AV Value [dBμV/m]	AV Limit [dBμV/m]	AV Margin [dB]	Height [cm]	Angle [°]	Polarity	Verdict
1	2310.0000	2.67	37.24	39.91	74.00	34.09	35.60	38.27	54.00	15.73	150	159	Horizontal	PASS
2	2344.8400	2.98	40.92	43.90	74.00	30.10	39.19	42.17	54.00	11.83	150	154	Horizontal	PASS
3	2377.0800	3.07	42.56	45.63	74.00	28.37	39.30	42.37	54.00	11.63	150	26	Horizontal	PASS
4	2387.3500	2.95	50.11	53.06	74.00	20.94	42.11	45.06	54.00	8.94	150	103	Horizontal	PASS
5	2388.7800	2.95	52.55	55.50	74.00	18.50	43.53	46.48	54.00	7.52	150	41	Horizontal	PASS
6	2390.0000	2.95	51.72	54.67	74.00	19.33	44.31	47.26	54.00	6.74	150	101	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

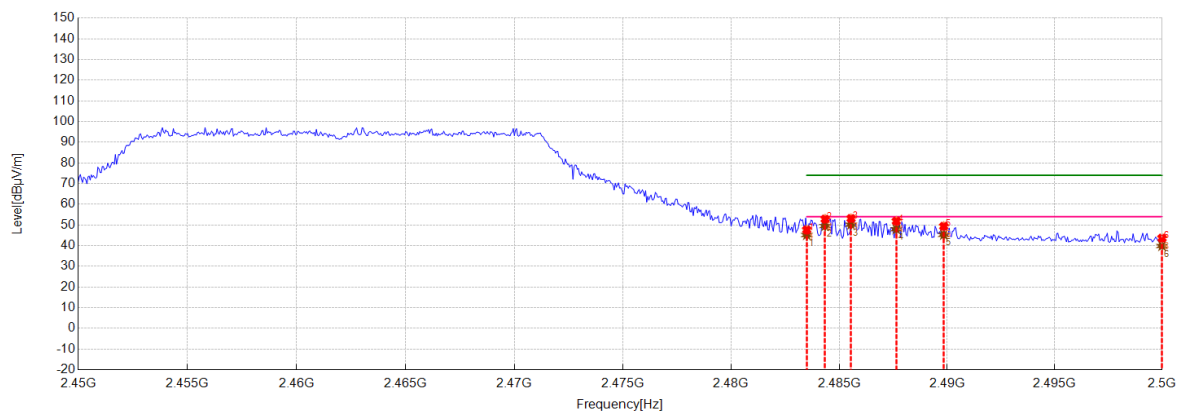
NO.	Frequency [MHz]	Factor [dB]	PK Reading [dBμV/m]	PK Value [dBμV/m]	PK Limit [dBμV/m]	PK Margin [dB]	AV Reading [dBμV/m]	AV Value [dBμV/m]	AV Limit [dBμV/m]	AV Margin [dB]	Height [cm]	Angle [°]	Polarity	Verdict
1	2483.5000	3.46	49.06	52.52	74.00	21.48	44.30	47.76	54.00	6.24	150	320	Vertical	PASS
2	2484.6000	3.51	55.64	59.15	74.00	14.85	38.30	41.81	54.00	12.19	150	21	Vertical	PASS
3	2486.5500	3.51	54.98	58.49	74.00	15.51	42.13	45.64	54.00	8.36	150	21	Vertical	PASS
4	2488.0000	3.46	52.6	56.06	74.00	17.94	45.81	49.27	54.00	4.73	150	21	Vertical	PASS
5	2488.5500	3.51	51.74	55.25	74.00	18.75	44.56	48.07	54.00	5.93	150	11	Vertical	PASS
6	2500.0000	3.50	41.03	44.53	74.00	29.47	39.41	42.91	54.00	11.09	150	27	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

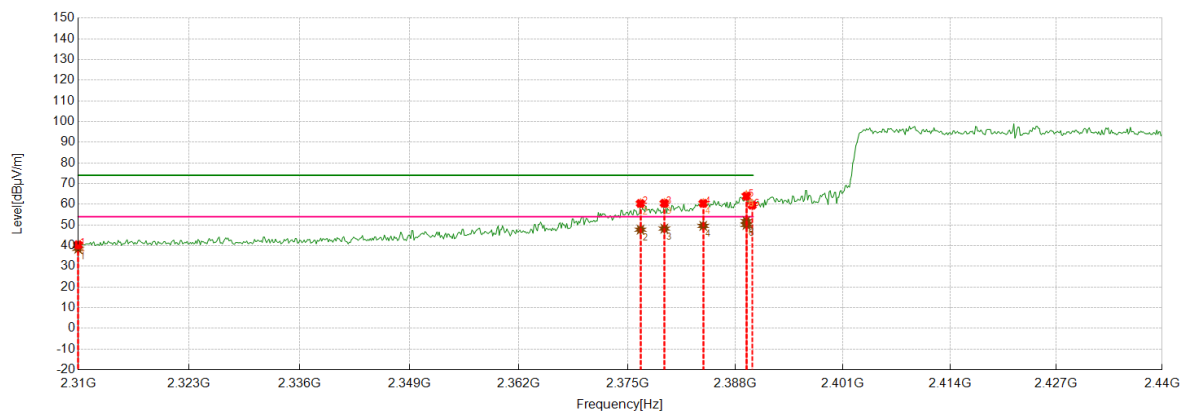
NO.	Frequency [MHz]	Factor [dB]	PK Reading [dBμV/m]	PK Value [dBμV/m]	PK Limit [dBμV/m]	PK Margin [dB]	AV Reading [dBμV/m]	AV Value [dBμV/m]	AV Limit [dBμV/m]	AV Margin [dB]	Height [cm]	Angle [°]	Polarity	Verdict
1	2483.5000	3.46	44.16	47.62	74.00	26.38	41.64	45.10	54.00	8.90	150	29	Horizonta	PASS
2	2484.3500	3.49	49.36	52.85	74.00	21.15	45.96	49.45	54.00	4.55	150	38	Horizonta	PASS
3	2485.5500	3.50	49.63	53.13	74.00	20.87	46.63	50.13	54.00	3.87	150	38	Horizonta	PASS
4	2487.6500	3.49	48.36	51.85	74.00	22.15	44.41	47.90	54.00	6.10	150	48	Horizonta	PASS
5	2489.8500	3.57	45.78	49.35	74.00	24.65	41.63	45.20	54.00	8.80	150	44	Horizonta	PASS
6	2500.0000	3.50	40.13	43.63	74.00	30.37	36.31	39.81	54.00	14.19	150	7	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

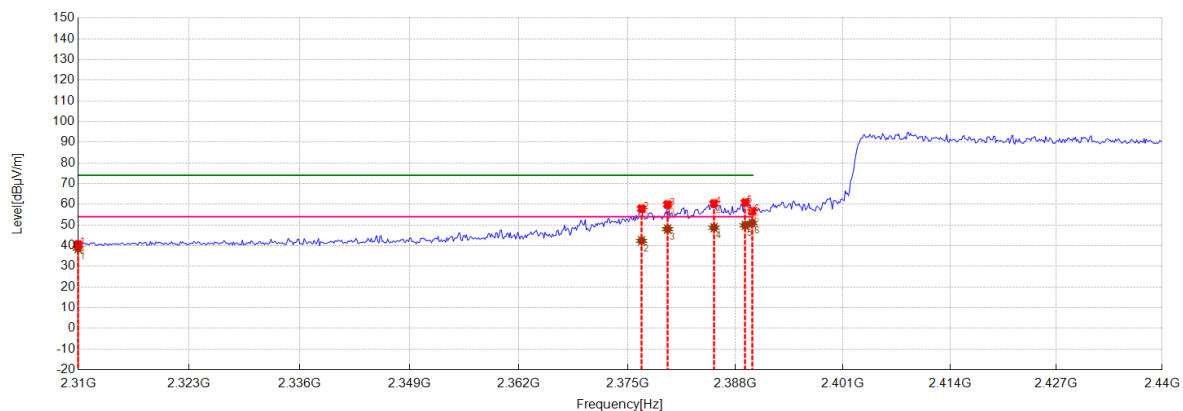
NO.	Frequency [MHz]	Factor [dB]	PK Reading [dBμV/m]	PK Value [dBμV/m]	PK Limit [dBμV/m]	PK Margin [dB]	AV Reading [dBμV/m]	AV Value [dBμV/m]	AV Limit [dBμV/m]	AV Margin [dB]	Height [cm]	Angle [°]	Polarity	Verdict
1	2310.0000	2.67	37.76	40.43	74.00	33.57	35.82	38.49	54.00	15.51	150	36	Vertical	PASS
2	2376.5600	3.06	57.33	60.39	74.00	13.61	44.65	47.71	54.00	6.29	150	48	Vertical	PASS
3	2379.4200	3.04	57.45	60.49	74.00	13.51	45.18	48.22	54.00	5.78	150	41	Vertical	PASS
4	2384.1000	3.04	57.39	60.43	74.00	13.57	46.50	49.54	54.00	4.46	150	80	Vertical	PASS
5	2389.3000	2.95	61.42	64.37	74.00	9.63	48.88	51.83	54.00	2.17	150	73.2	Vertical	PASS
6	2389.3000	2.95	60.94	63.89	74.00	10.11	47.05	50.00	54.00	4.00	150	78	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

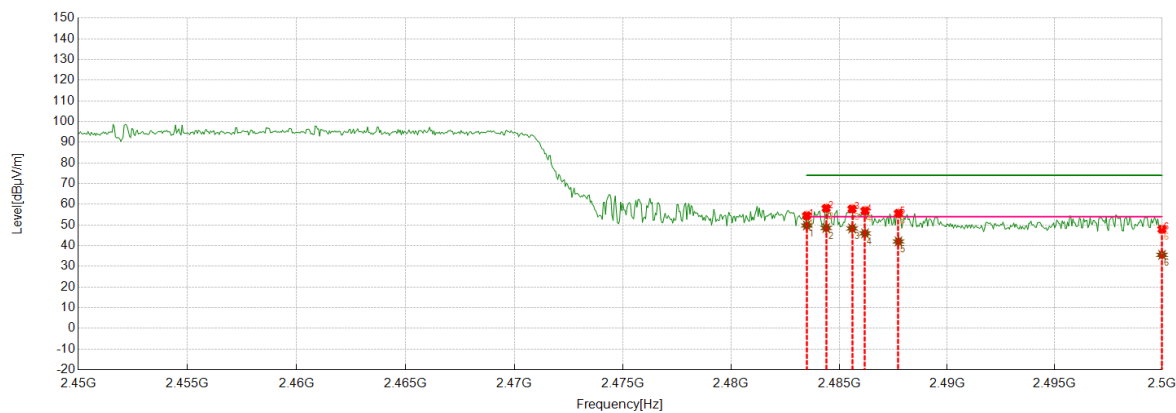
NO.	Frequency [MHz]	Factor [dB]	PK Reading [dBμV/m]	PK Value [dBμV/m]	PK Limit [dBμV/m]	PK Margin [dB]	AV Reading [dBμV/m]	AV Value [dBμV/m]	AV Limit [dBμV/m]	AV Margin [dB]	Height [cm]	Angle [°]	Polarity	Verdict
1	2310.0000	2.67	37.92	40.59	74.00	33.41	35.95	38.62	54.00	15.38	150	168	Horizonta	PASS
2	2376.6900	3.06	54.84	57.90	74.00	16.10	39.26	42.32	54.00	11.68	150	29	Horizonta	PASS
3	2379.8100	3.04	56.88	59.92	74.00	14.08	44.91	47.95	54.00	6.05	150	29	Horizonta	PASS
4	2385.4000	3.02	57.37	60.39	74.00	13.61	45.64	48.66	54.00	5.34	150	29	Horizonta	PASS
5	2389.1700	2.95	57.93	60.88	74.00	13.12	46.84	49.79	54.00	4.21	150	99	Horizonta	PASS
6	2390.0000	2.95	53.67	56.62	74.00	17.38	47.97	50.92	54.00	3.08	150	102	Horizonta	PASS

Note:(1)Level=Reading+Factor

(2)Margin=Limit-Level

Mode: AX40

Channel: 2452 MHz

Test Graph


★ PK Detector ★ AV Detector

Final Data List

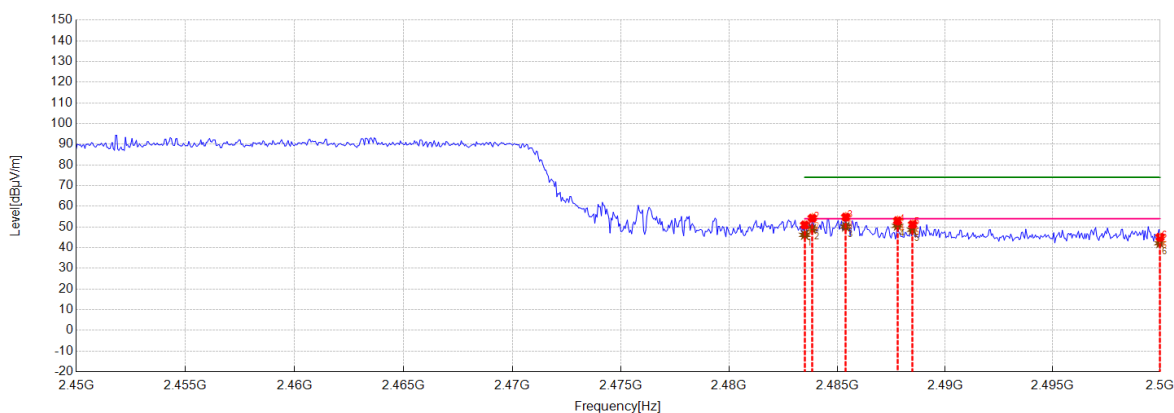
NO.	Frequency [MHz]	Factor [dB]	PK Reading [dBμV/m]	PK Value [dBμV/m]	PK Limit [dBμV/m]	PK Margin [dB]	AV Reading [dBμV/m]	AV Value [dBμV/m]	AV Limit [dBμV/m]	AV Margin [dB]	Height [cm]	Angle [°]	Polarity	Verdict
1	2483.5000	3.46	51.04	54.50	74.00	19.50	46.26	49.72	54.00	4.28	150	340	Vertical	PASS
2	2484.4000	3.49	54.57	58.06	74.00	15.94	45.02	48.51	54.00	5.49	150	360	Vertical	PASS
3	2485.6000	3.50	54.23	57.73	74.00	16.27	44.78	48.28	54.00	5.72	150	70	Vertical	PASS
4	2486.2000	3.48	53.36	56.84	74.00	17.16	42.43	45.91	54.00	8.09	150	7	Vertical	PASS
5	2487.7500	3.48	52.14	55.62	74.00	18.38	38.55	42.03	54.00	11.97	150	14	Vertical	PASS
6	2500.0000	3.50	44.42	47.92	74.00	26.08	32.02	35.52	54.00	18.48	150	46	Vertical	PASS

Note:(1)Level=Reading+Factor

(2)Margin=Limit-Level

Mode: AX40

Channel: 2452 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	47.51	50.97	74.00	23.03	42.68	46.14	54.00	7.86	150	10	Horizonta	PASS
2	2483.8500	3.45	50.8	54.25	74.00	19.75	45.58	49.03	54.00	4.97	150	38	Horizonta	PASS
3	2485.4000	3.51	51.27	54.78	74.00	19.22	46.63	50.14	54.00	3.86	150	10	Horizonta	PASS
4	2487.8000	3.48	49.54	53.02	74.00	20.98	47.07	50.55	54.00	3.45	150	29	Horizonta	PASS
5	2488.5000	3.50	47.74	51.24	74.00	22.76	45.11	48.61	54.00	5.39	150	26	Horizonta	PASS
6	2500.0000	3.50	41.53	45.03	74.00	28.97	38.64	42.14	54.00	11.86	150	97	Horizonta	PASS

Note:(1)Level=Reading+Factor

(2)Margin=Limit-Level