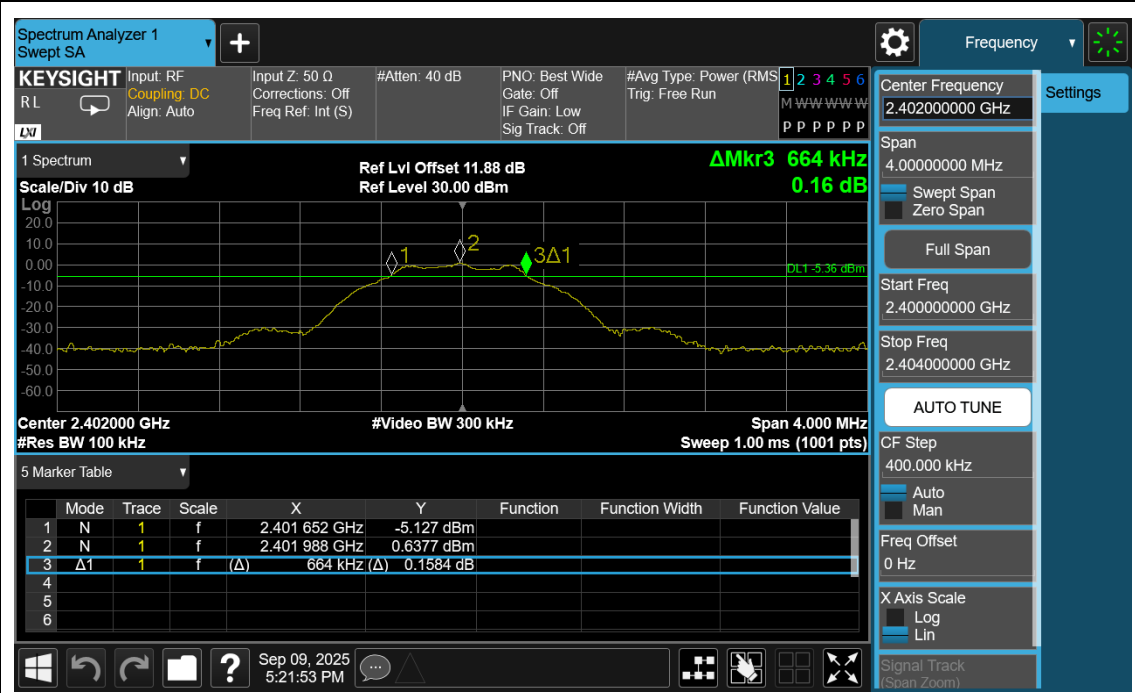


Appendix A: DTS Bandwidth

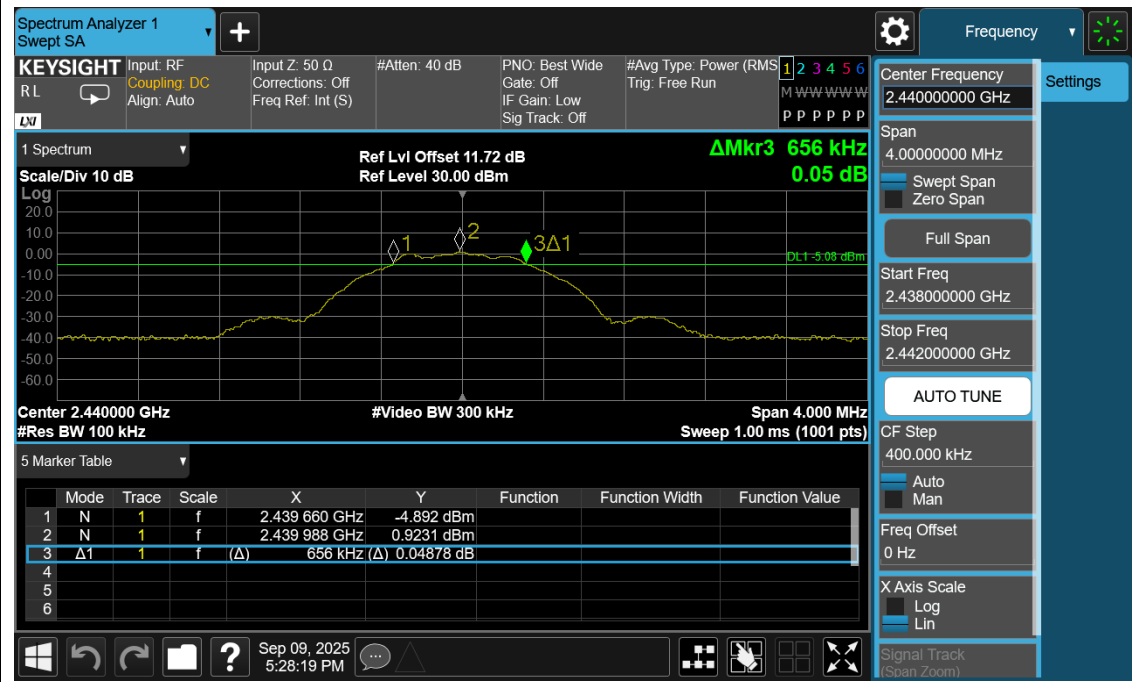
Test Result

TestMode	Antenna	Frequency[MHz]	DTS BW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
BLE_1M	Ant1	2402	0.664	2401.652	2402.316	0.5	PASS
		2440	0.656	2439.660	2440.316	0.5	PASS
		2480	0.652	2479.660	2480.312	0.5	PASS
BLE_2M	Ant1	2404	1.100	2403.432	2404.532	0.5	PASS
		2440	1.132	2439.428	2440.560	0.5	PASS
		2478	1.116	2477.428	2478.544	0.5	PASS

Test Graphs



BLE_1M_Ant1_2402



BLE_1M_Ant1_2440



BLE_1M_Ant1_2480



BLE_2M_Ant1_2404



BLE_2M_Ant1_2440



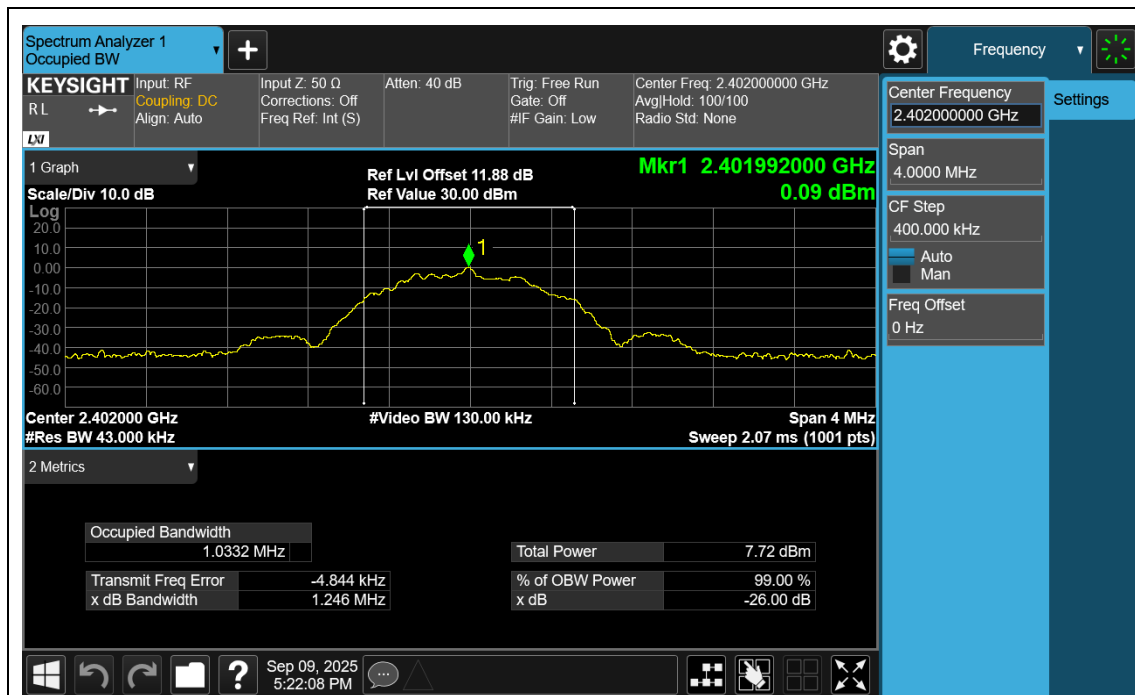
BLE_2M_Ant1_2478

Appendix B: Occupied Channel Bandwidth

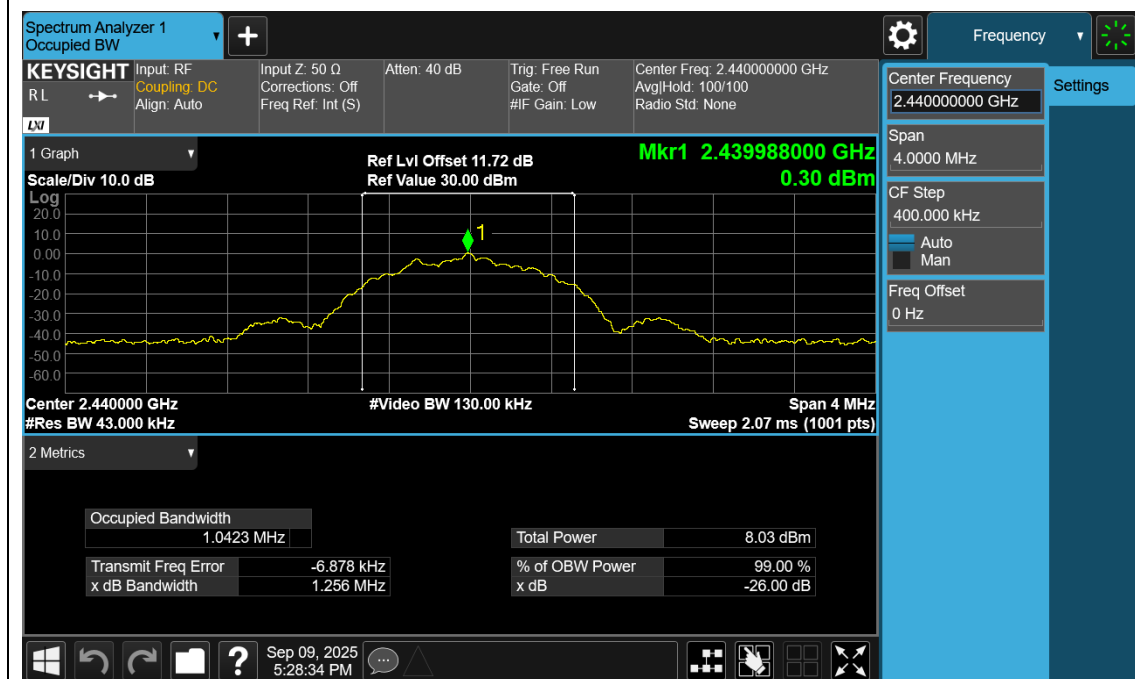
Test Result

TestMode	Antenna	Frequency[MHz]	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
BLE_1M	Ant1	2402	1.0332	2401.4786	2402.5118	---	---
		2440	1.0423	2439.4720	2440.5143	---	---
		2480	1.0376	2479.4746	2480.5122	---	---
BLE_2M	Ant1	2404	2.0743	2402.9722	2405.0465	---	---
		2440	2.0780	2438.9690	2441.0470	---	---
		2478	2.0710	2476.9733	2479.0443	---	---

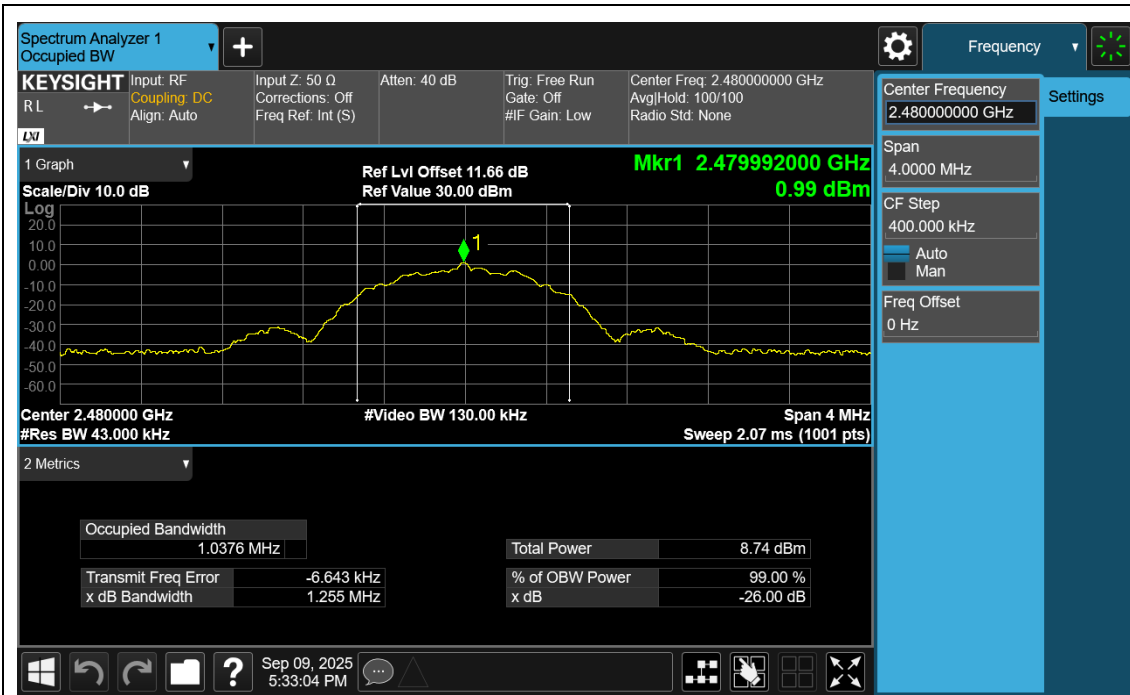
Test Graphs



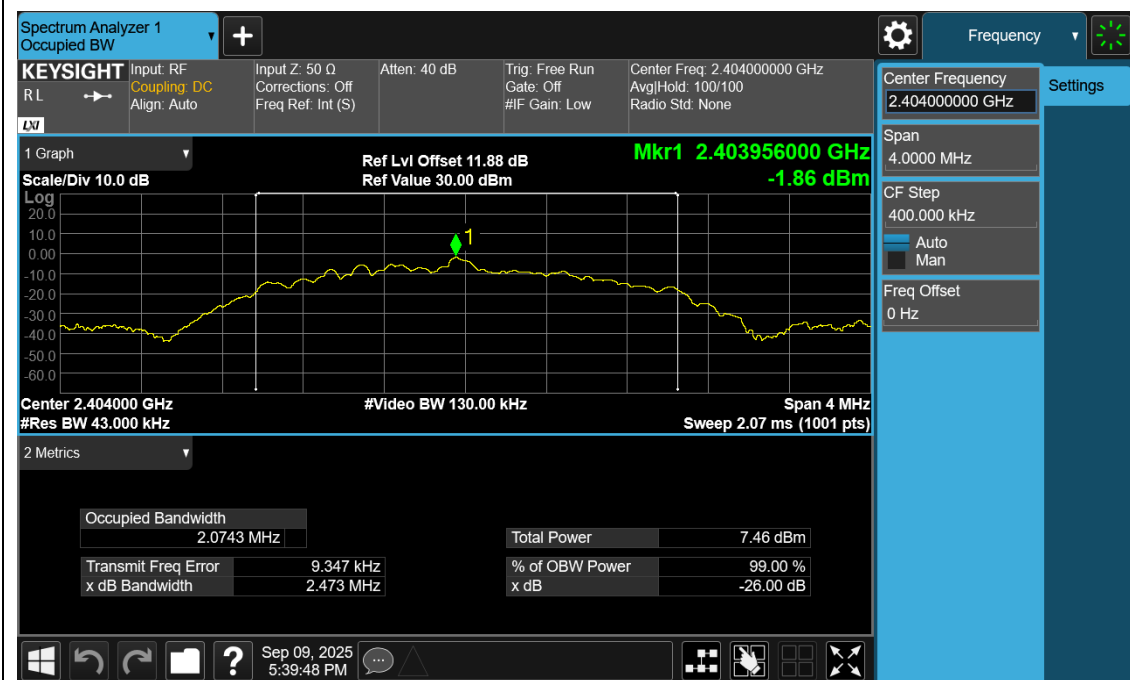
BLE_1M_Ant1_2402



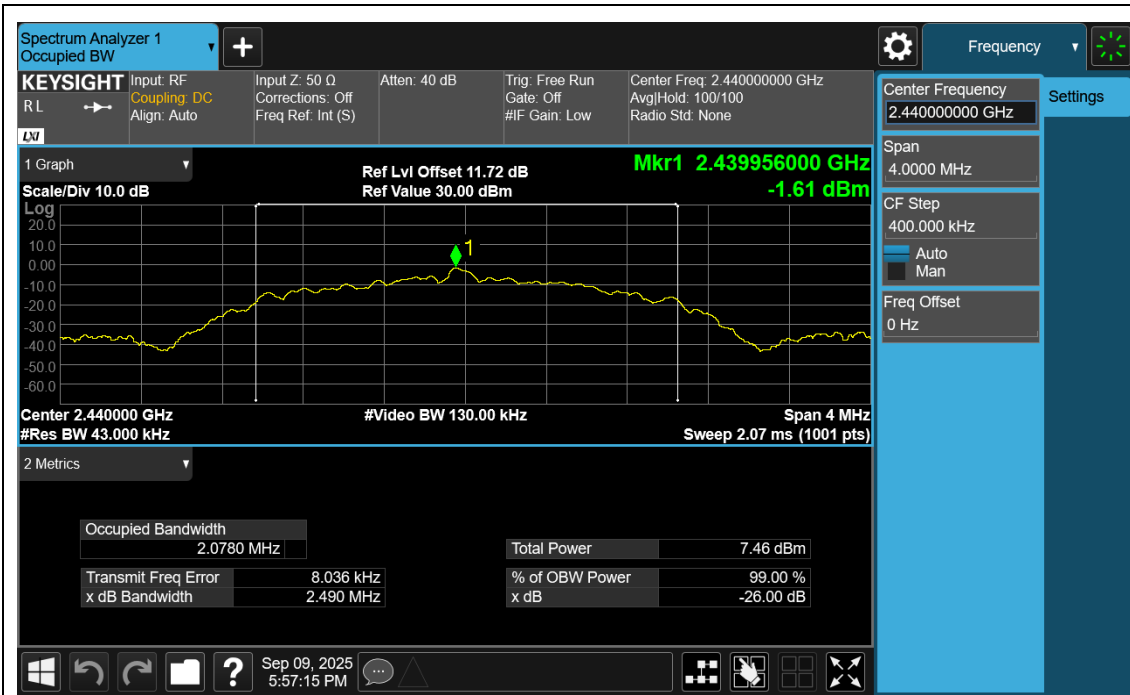
BLE_1M_Ant1_2440



BLE_1M_Ant1_2480



BLE_2M_Ant1_2404



BLE_2M_Ant1_2440



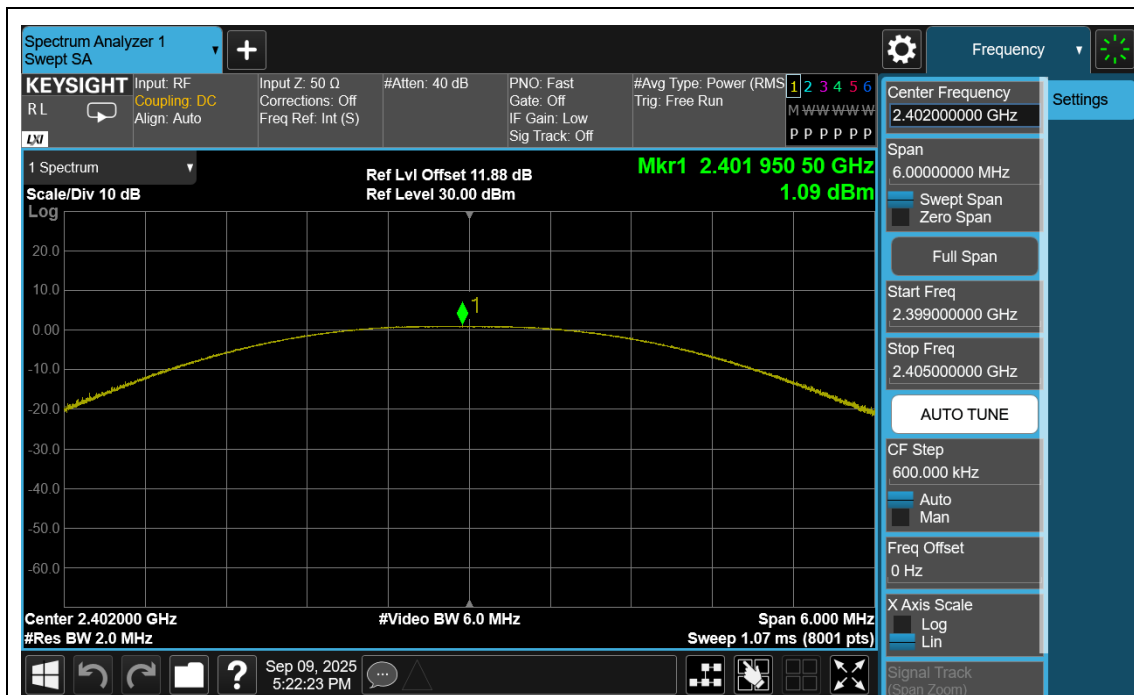
BLE_2M_Ant1_2478

Appendix C: Maximum conducted output power

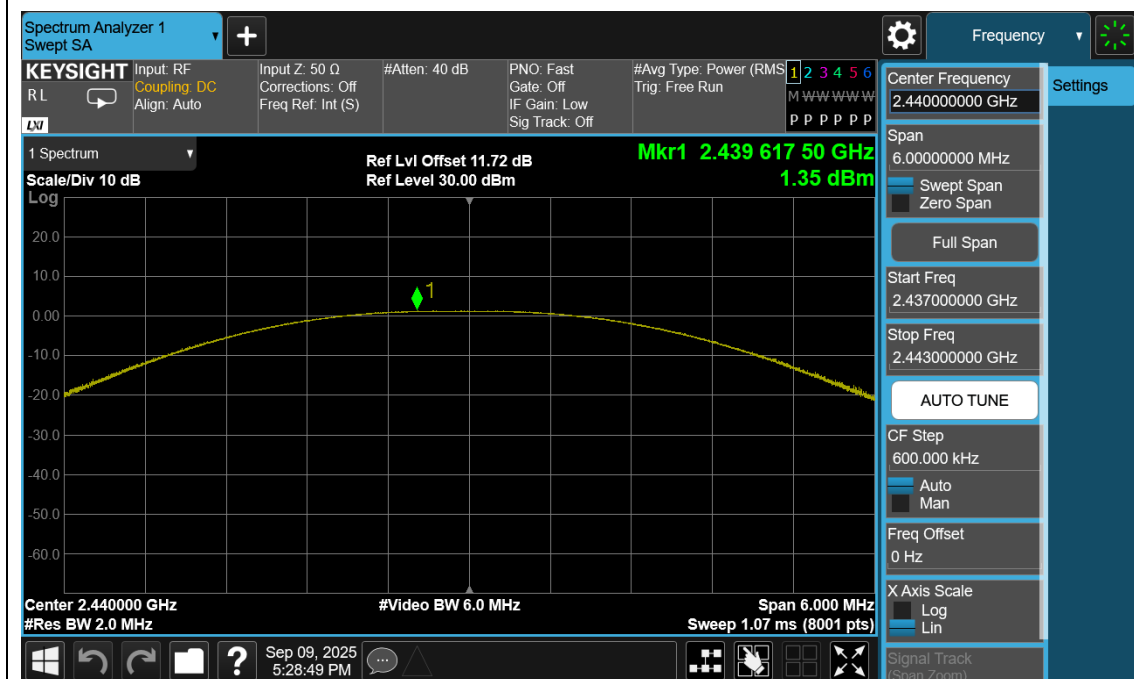
Test Result Peak

TestMode	Antenna	Frequency[MHz]	Conducted Peak Power[dBm]	Conducted Limit[dBm]	EIRP[dBm]	EIRP Limit[dBm]	Verdict
BLE_1M	Ant1	2402	1.09	≤30	3.36	≤36	PASS
		2440	1.35	≤30	3.62	≤36	PASS
		2480	2.00	≤30	4.27	≤36	PASS
BLE_2M	Ant1	2404	1.13	≤30	3.40	≤36	PASS
		2440	1.48	≤30	3.75	≤36	PASS
		2478	2.11	≤30	4.38	≤36	PASS

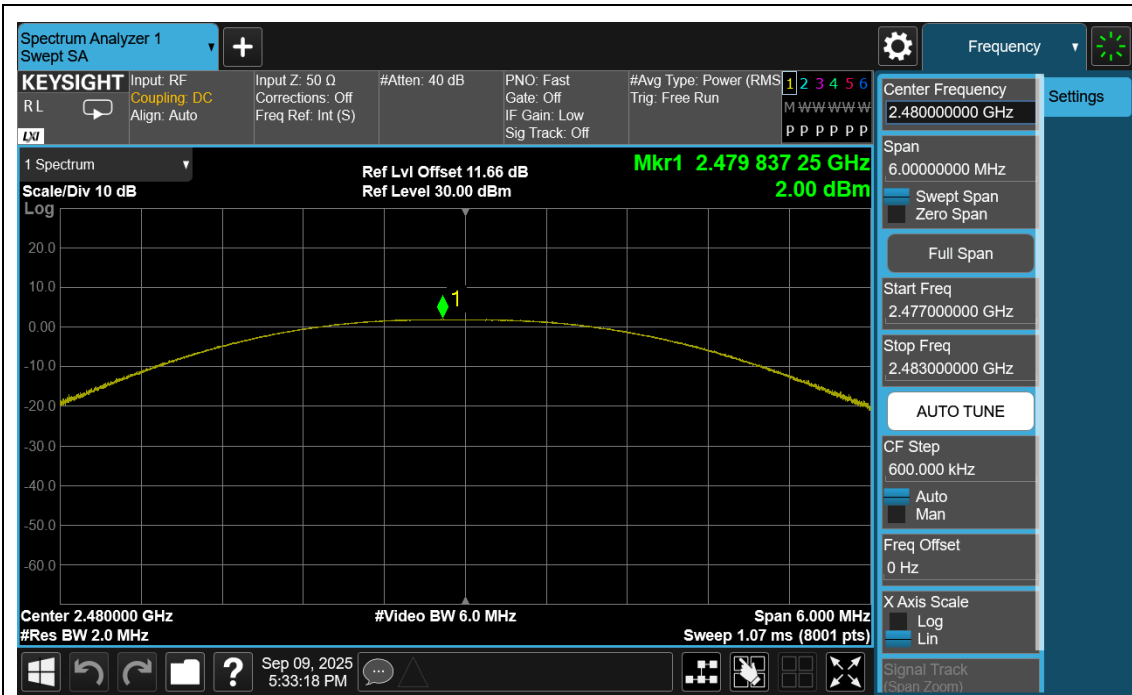
Test Graphs Peak



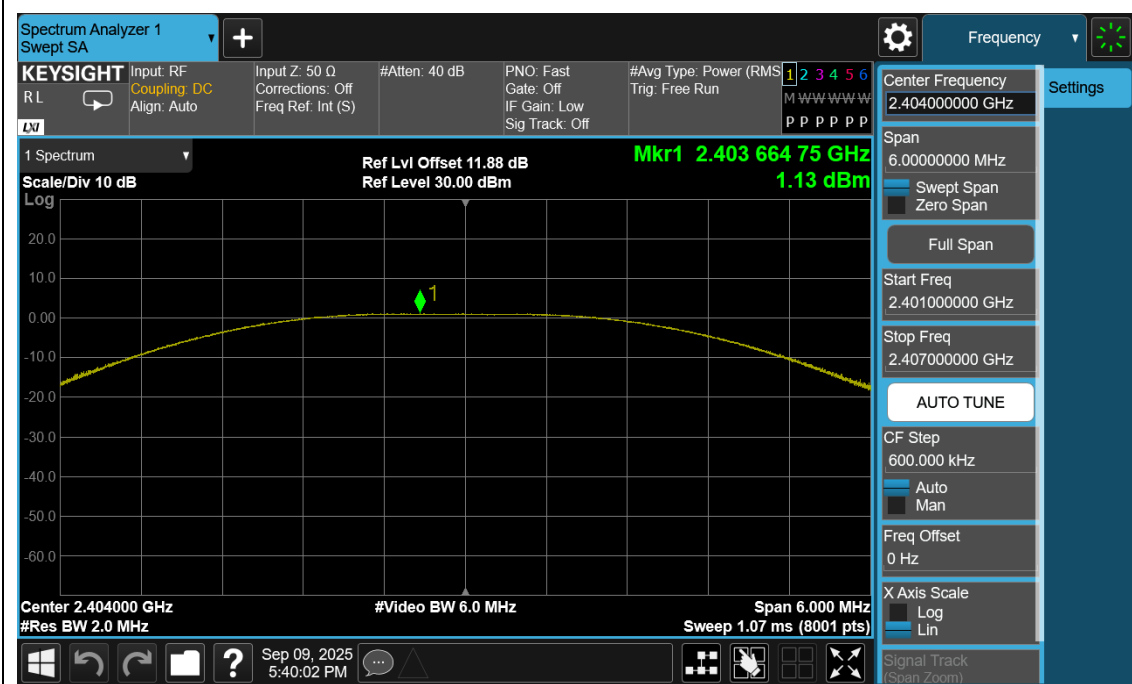
BLE_1M_Ant1_2402



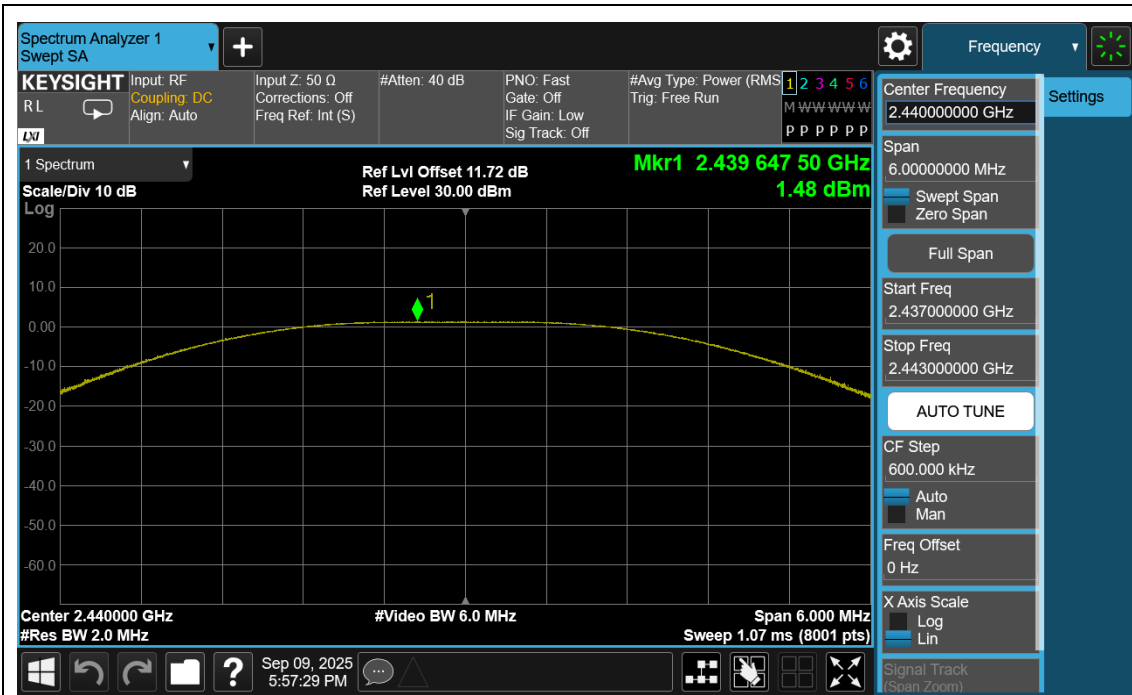
BLE_1M_Ant1_2440



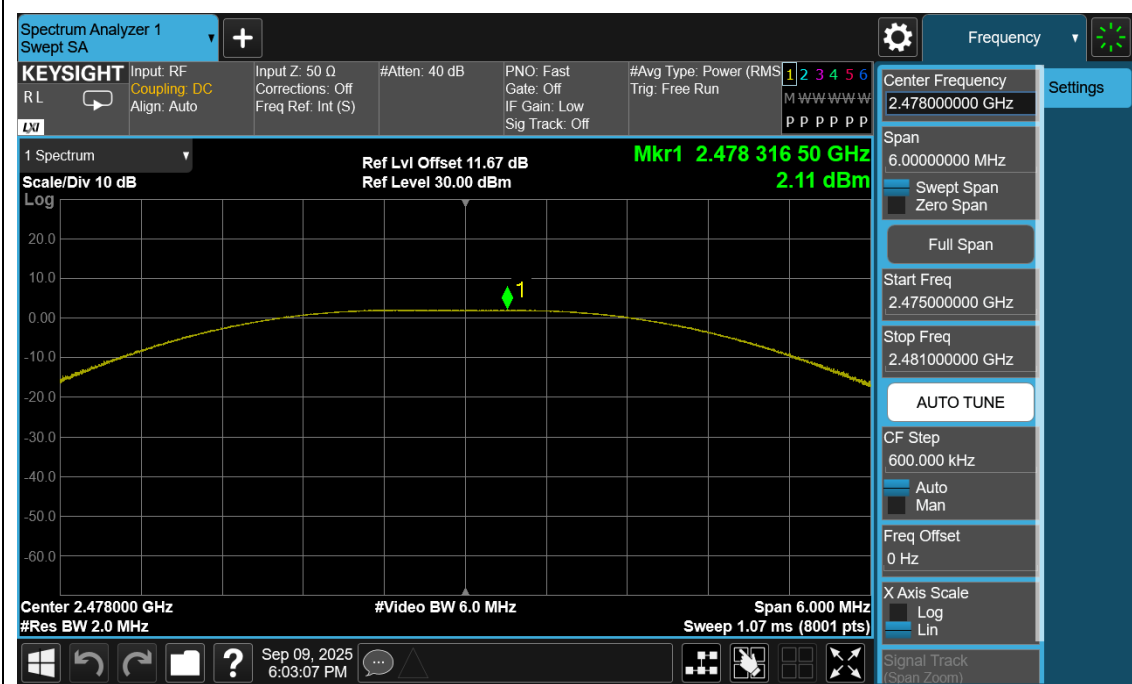
BLE_1M_Ant1_2480



BLE_2M_Ant1_2404



BLE_2M_Ant1_2440



BLE_2M_Ant1_2478

Appendix D: Maximum power spectral density

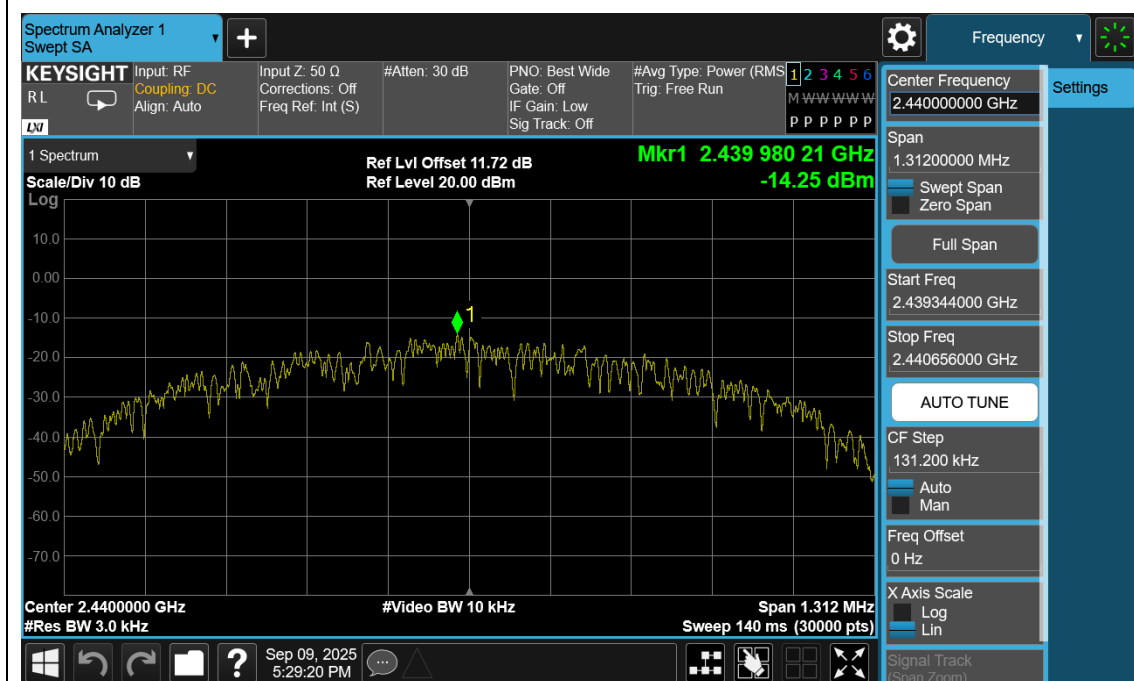
Test Result

TestMode	Antenna	Frequency[MHz]	Result[dBm/3kHz]	Limit[dBm/3kHz]	Verdict
BLE_1M	Ant1	2402	-14.71	≤8.00	PASS
		2440	-14.25	≤8.00	PASS
		2480	-12.36	≤8.00	PASS
BLE_2M	Ant1	2404	-15.75	≤8.00	PASS
		2440	-16.03	≤8.00	PASS
		2478	-16.11	≤8.00	PASS

Test Graphs



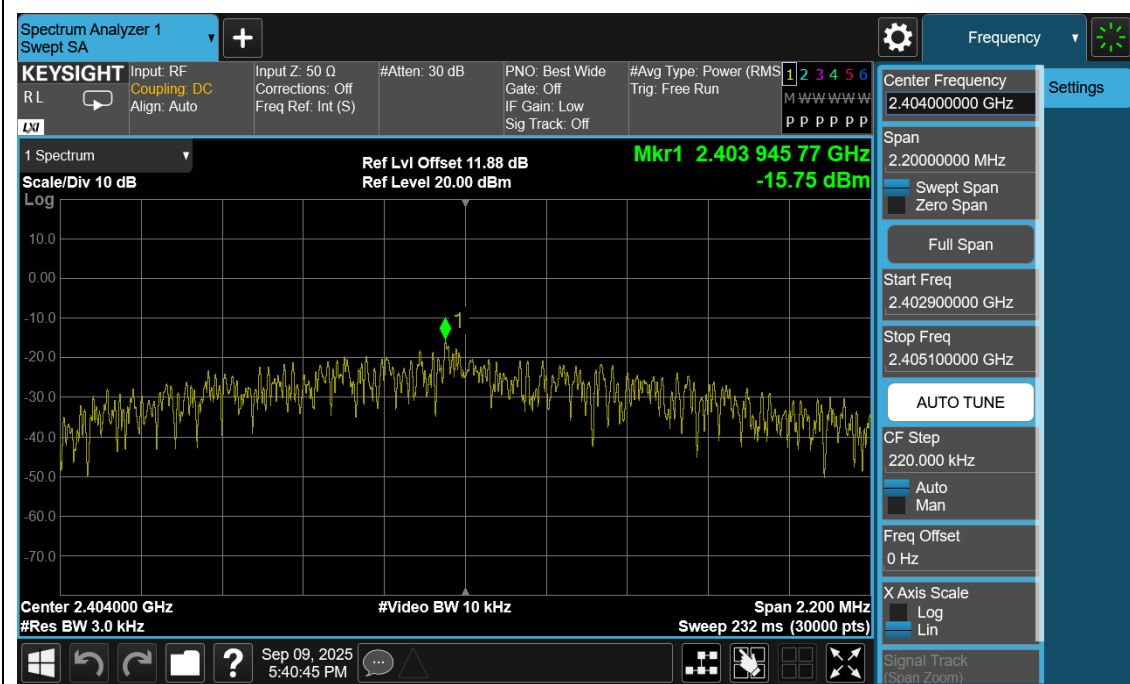
BLE_1M_Ant1_2402



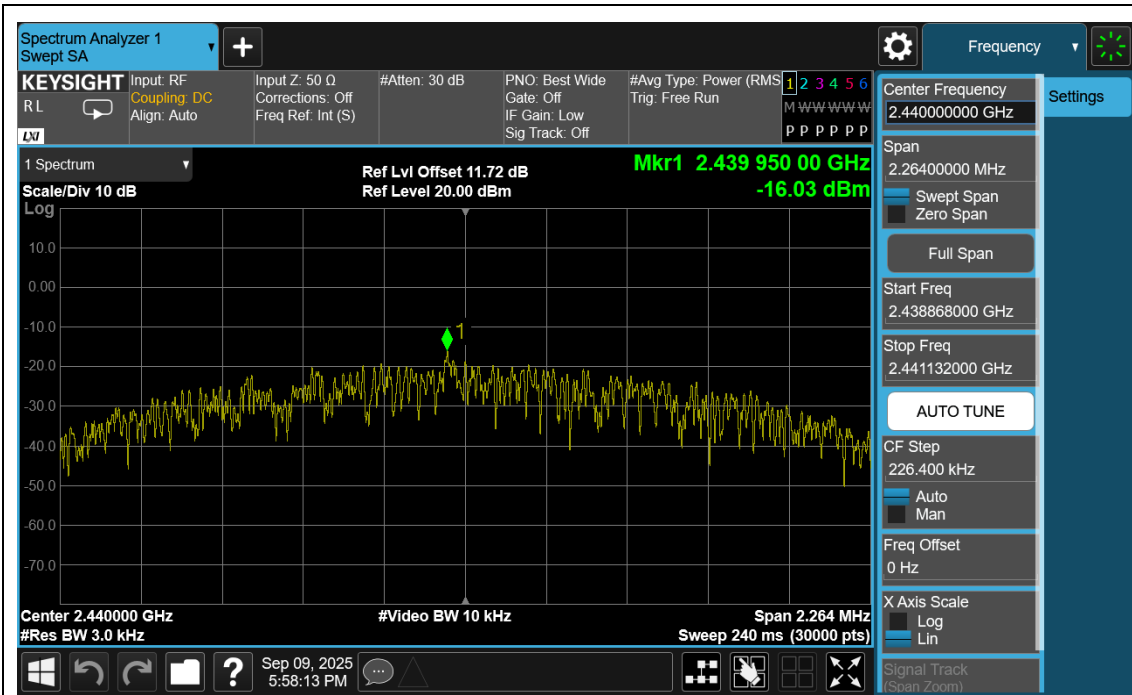
BLE_1M_Ant1_2440



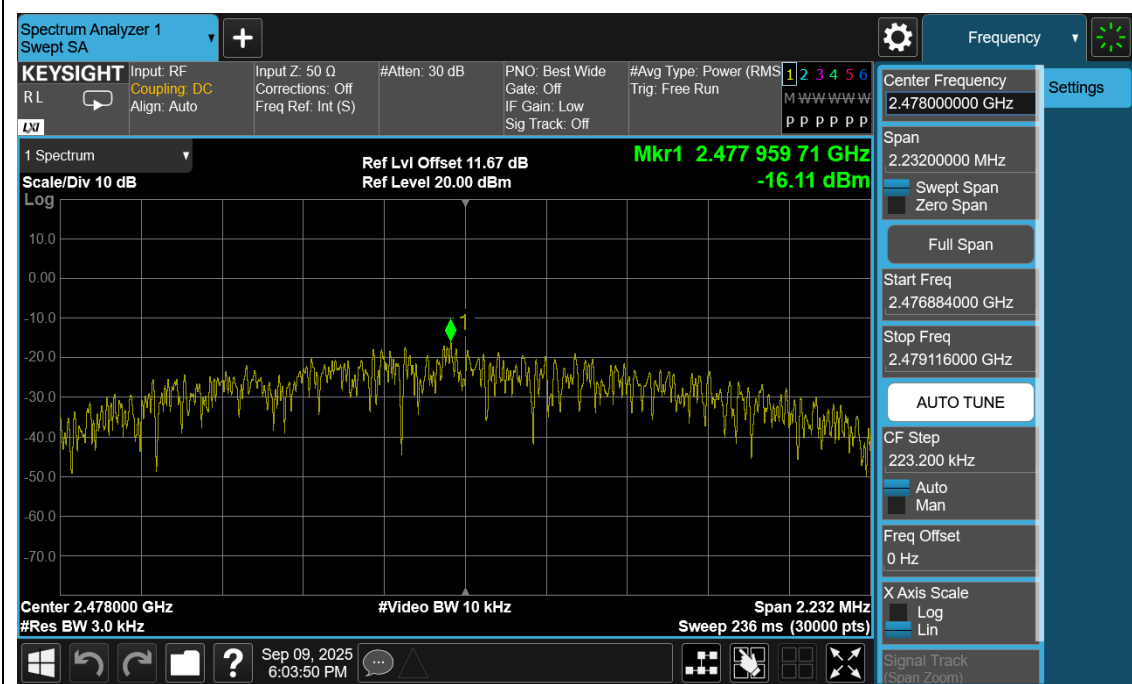
BLE_1M_Ant1_2480



BLE_2M_Ant1_2404



BLE_2M_Ant1_2440



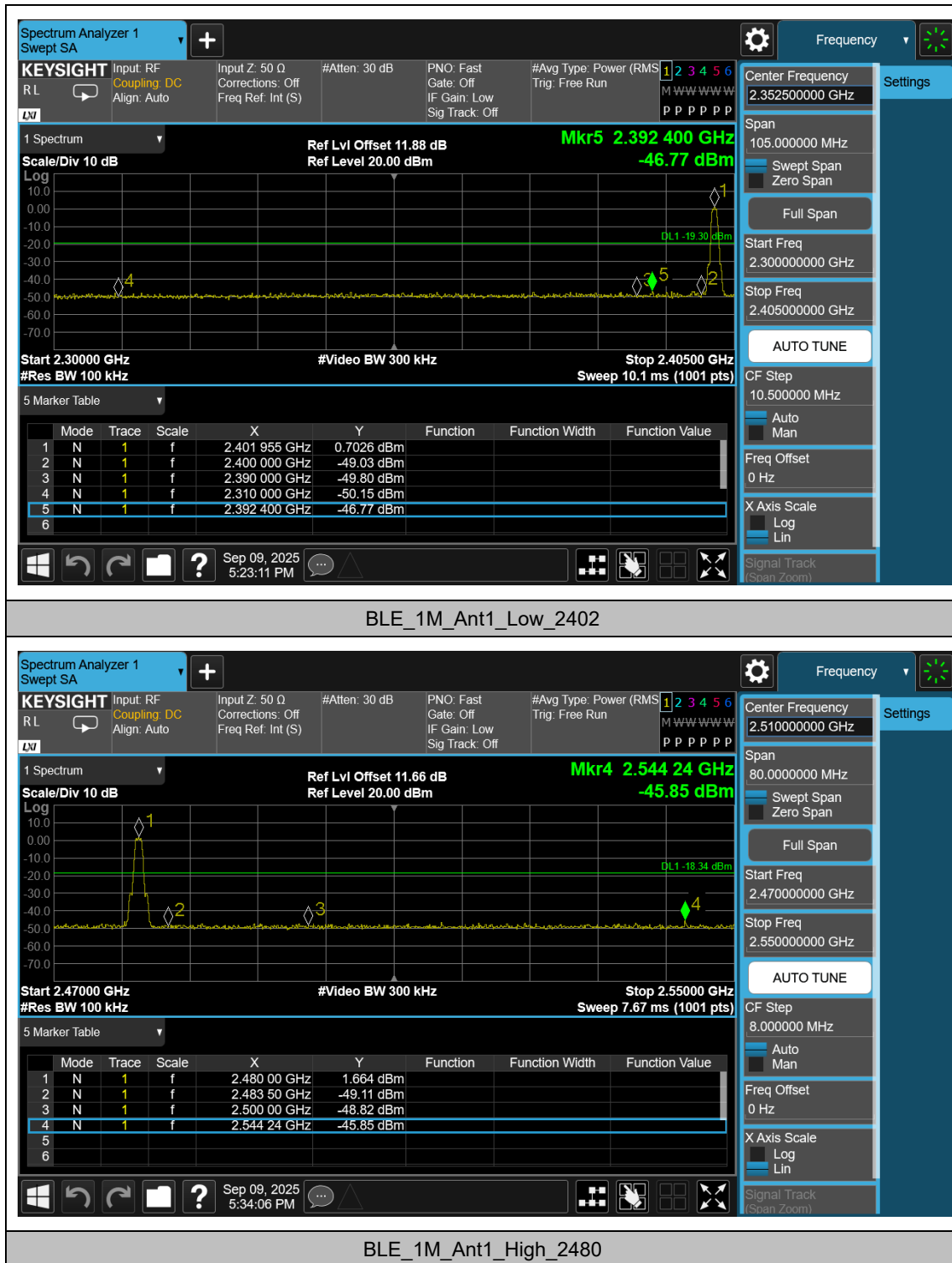
BLE_2M_Ant1_2478

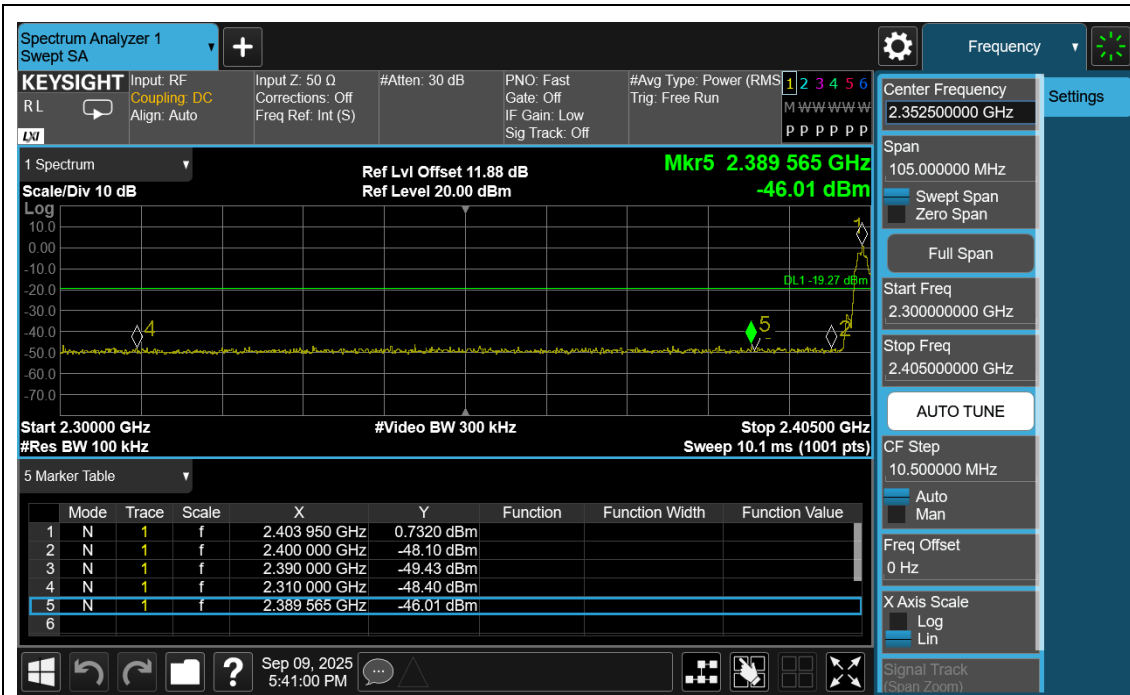
Appendix E: Band edge measurements

Test Result

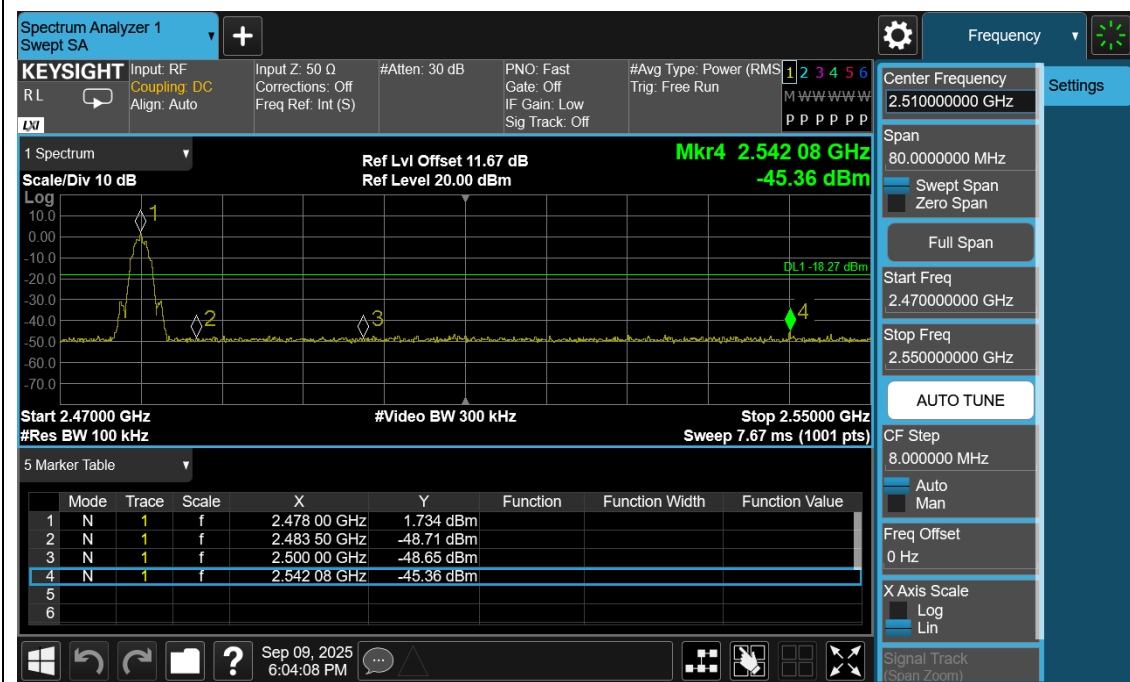
TestMode	Antenna	Channel	Frequency[MHz]	RefLevel[dBm]	Result[dBm]	Limit[dBm]	Verdict
BLE_1M	Ant1	Low	2402	0.70	-46.77	≤-19.3	PASS
		High	2480	1.66	-45.85	≤-18.34	PASS
BLE_2M	Ant1	Low	2404	0.73	-46.01	≤-19.27	PASS
		High	2478	1.73	-45.36	≤-18.27	PASS

Test Graphs





BLE_2M_Ant1_Low_2404



BLE_2M_Ant1_High_2478

Appendix F: Conducted Spurious Emission

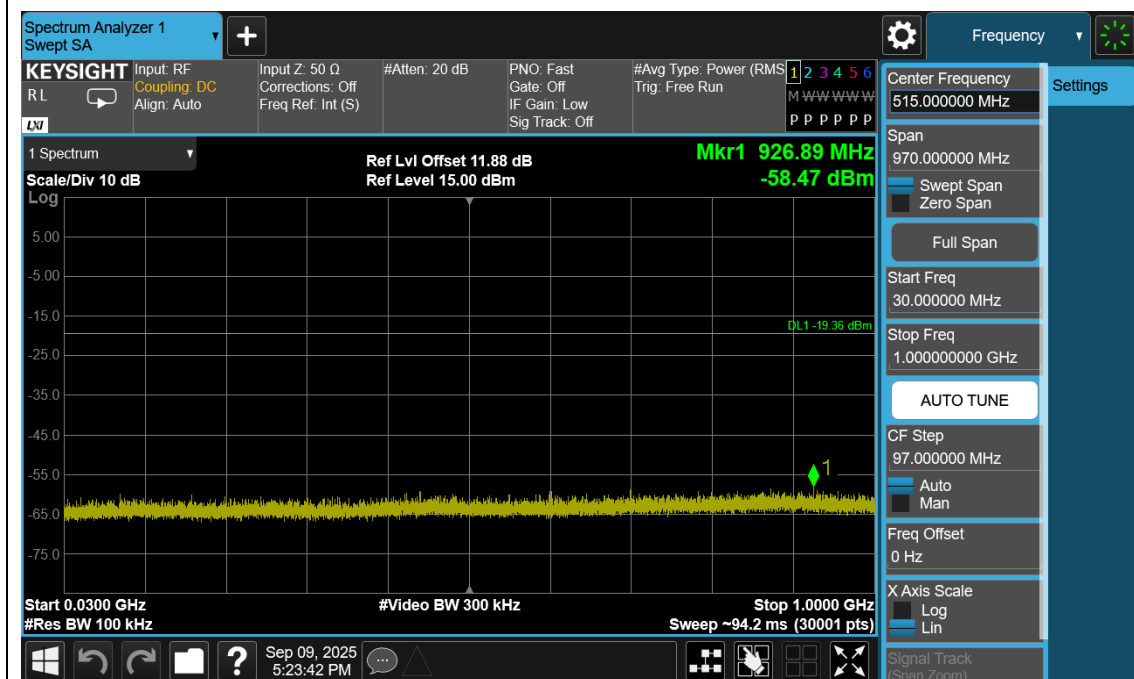
Test Result

TestMode	Antenna	Frequency [MHz]	FreqRange [MHz]	RefLevel [dBm]	Result[dBm]	Limit[dBm]	Verdict
BLE_1M	Ant1	2402	Reference	0.64	0.64	---	PASS
			30~1000	0.64	-58.47	≤-19.36	PASS
			1000~26500	0.64	-49.49	≤-19.36	PASS
		2440	Reference	0.95	0.95	---	PASS
			30~1000	0.95	-57.84	≤-19.05	PASS
			1000~26500	0.95	-50.4	≤-19.05	PASS
		2480	Reference	1.55	1.55	---	PASS
			30~1000	1.55	-58.71	≤-18.45	PASS
			1000~26500	1.55	-50.42	≤-18.45	PASS
BLE_2M	Ant1	2404	Reference	0.68	0.68	---	PASS
			30~1000	0.68	-57.84	≤-19.32	PASS
			1000~26500	0.68	-49.63	≤-19.32	PASS
		2440	Reference	1.00	1.00	---	PASS
			30~1000	1.00	-57.75	≤-19	PASS
			1000~26500	1.00	-49.64	≤-19	PASS
		2478	Reference	1.65	1.65	---	PASS
			30~1000	1.65	-58.61	≤-18.35	PASS
			1000~26500	1.65	-49.77	≤-18.35	PASS

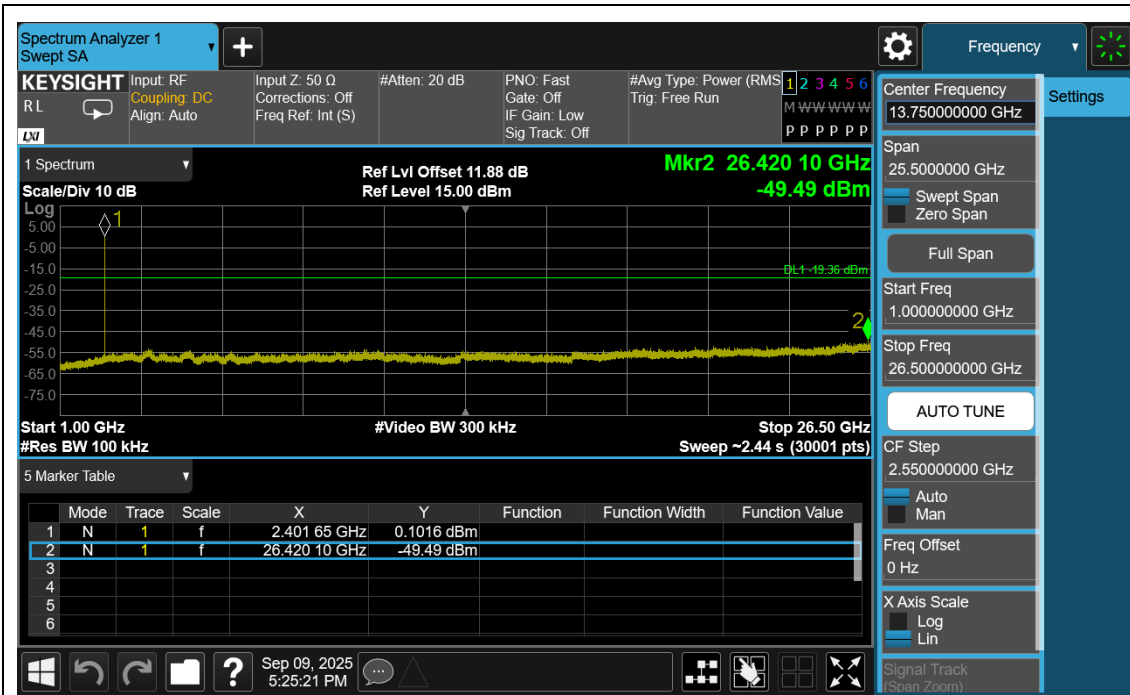
Test Graphs



BLE_1M_Ant1_2402_0~Reference



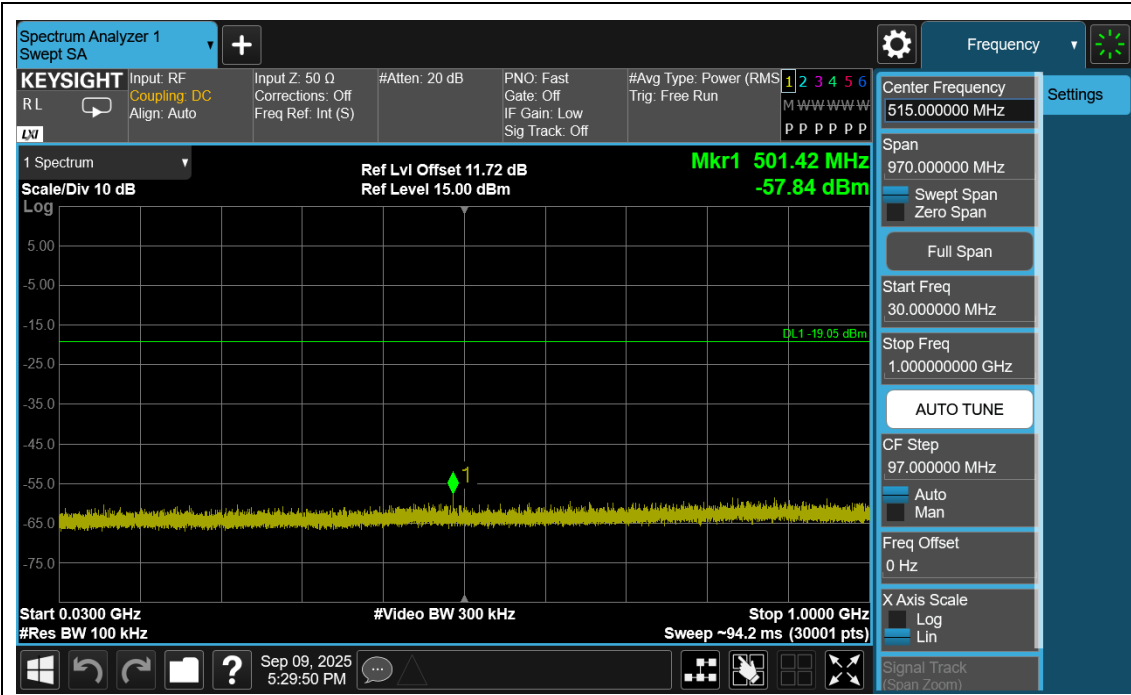
BLE_1M_Ant1_2402_30~1000



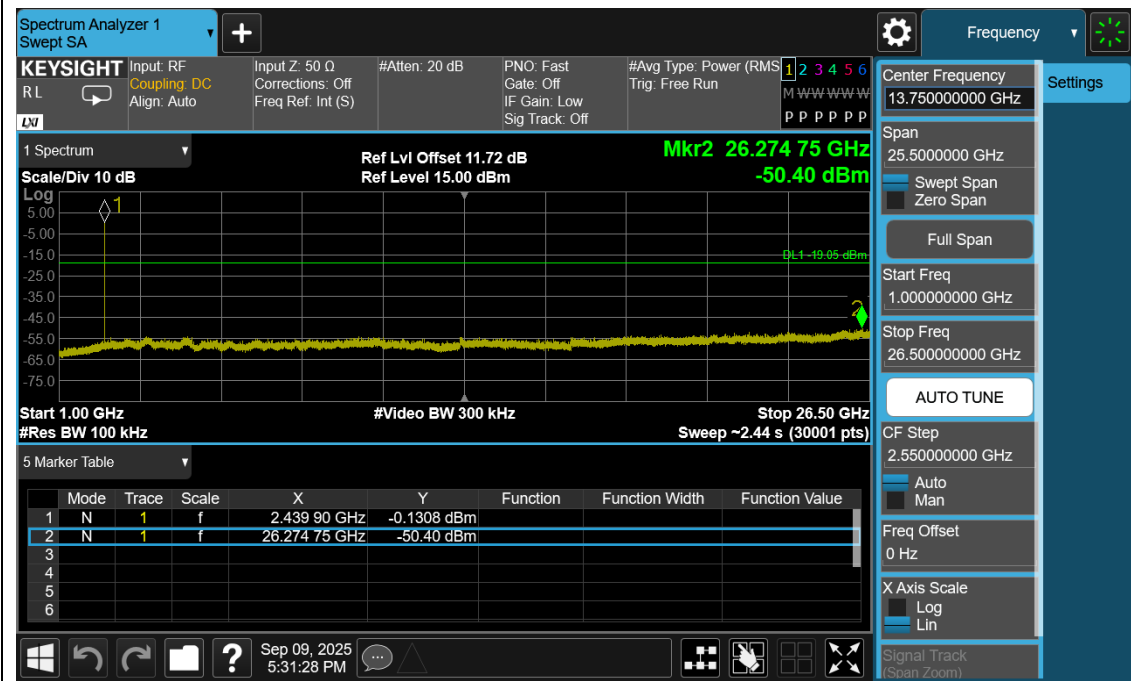
BLE_1M_Ant1_2402_1000~26500



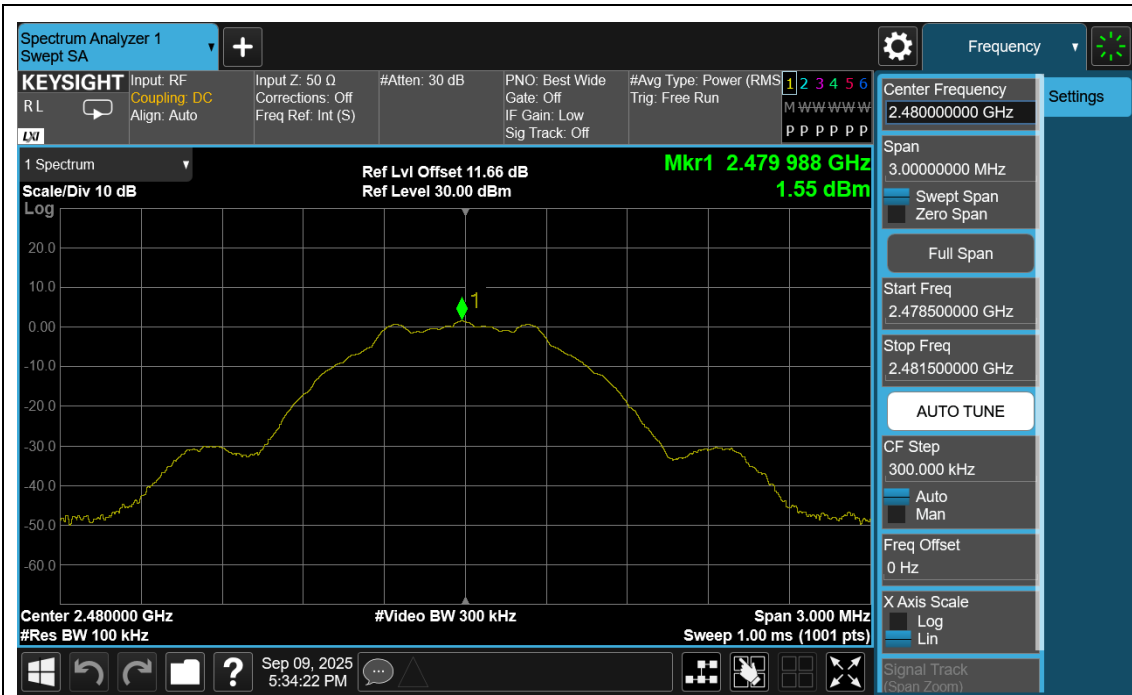
BLE_1M_Ant1_2440_0~Reference



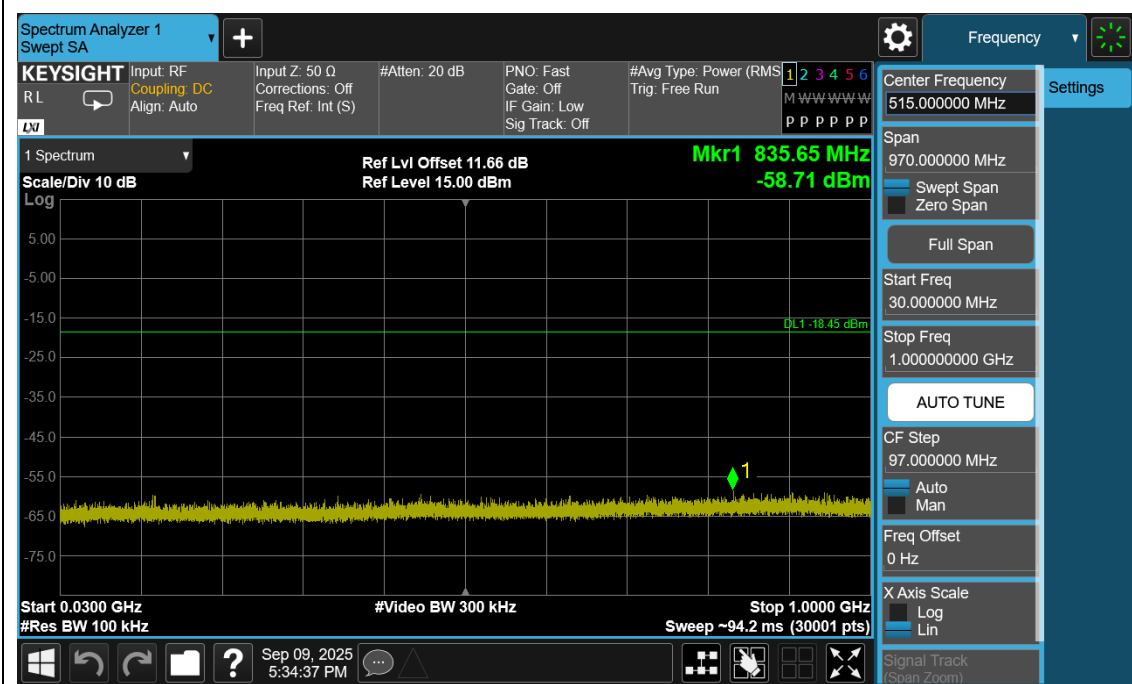
BLE_1M_Ant1_2440_30~1000



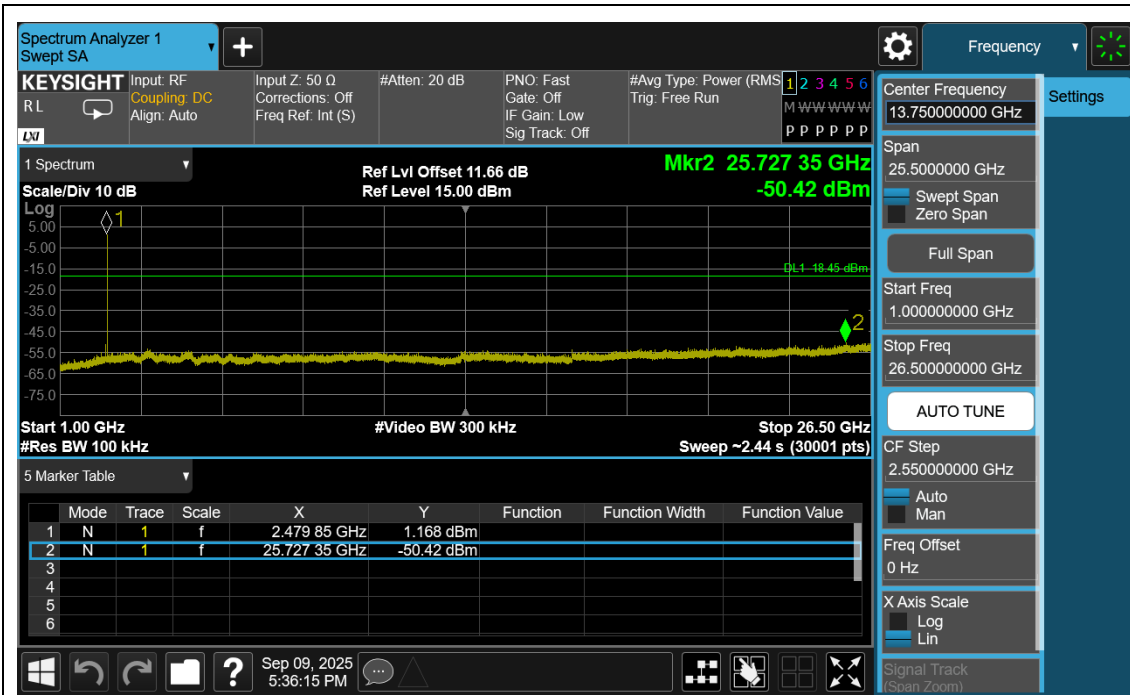
BLE_1M_Ant1_2440_1000~26500



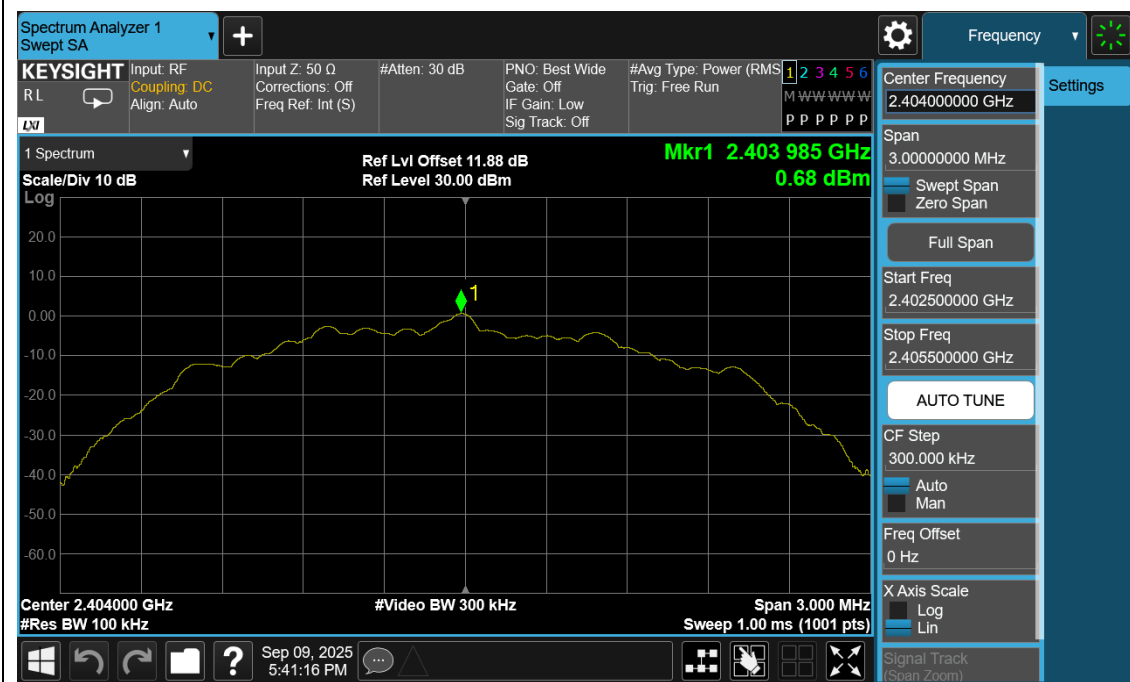
BLE_1M_Ant1_2480_0~Reference



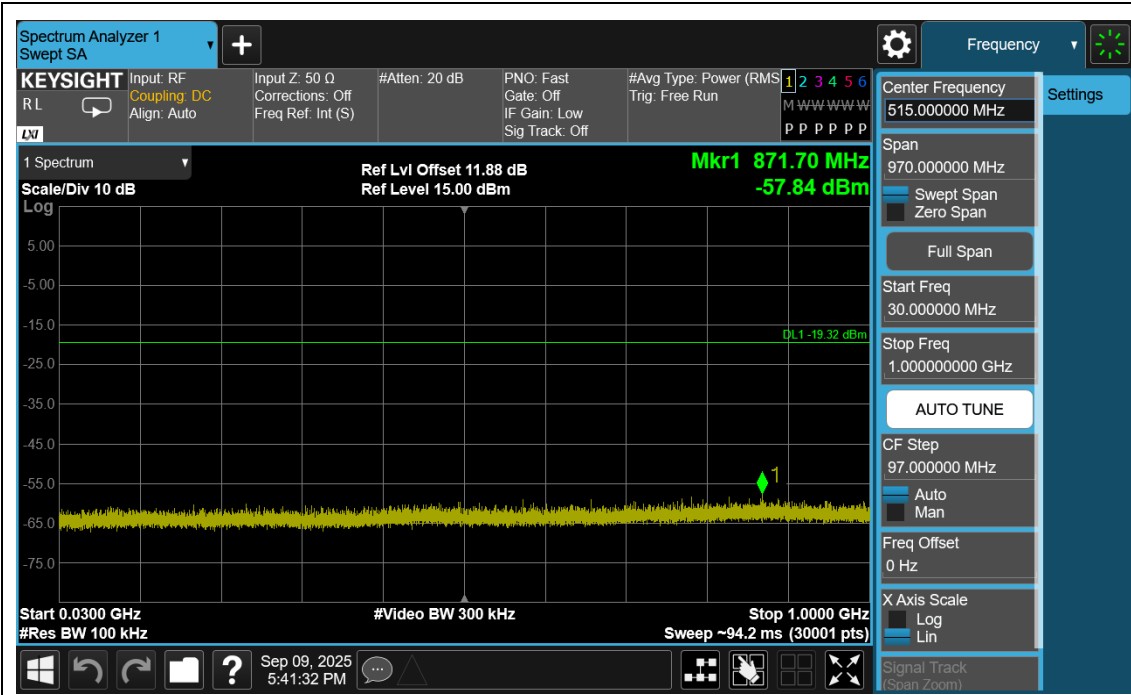
BLE_1M_Ant1_2480_30~1000



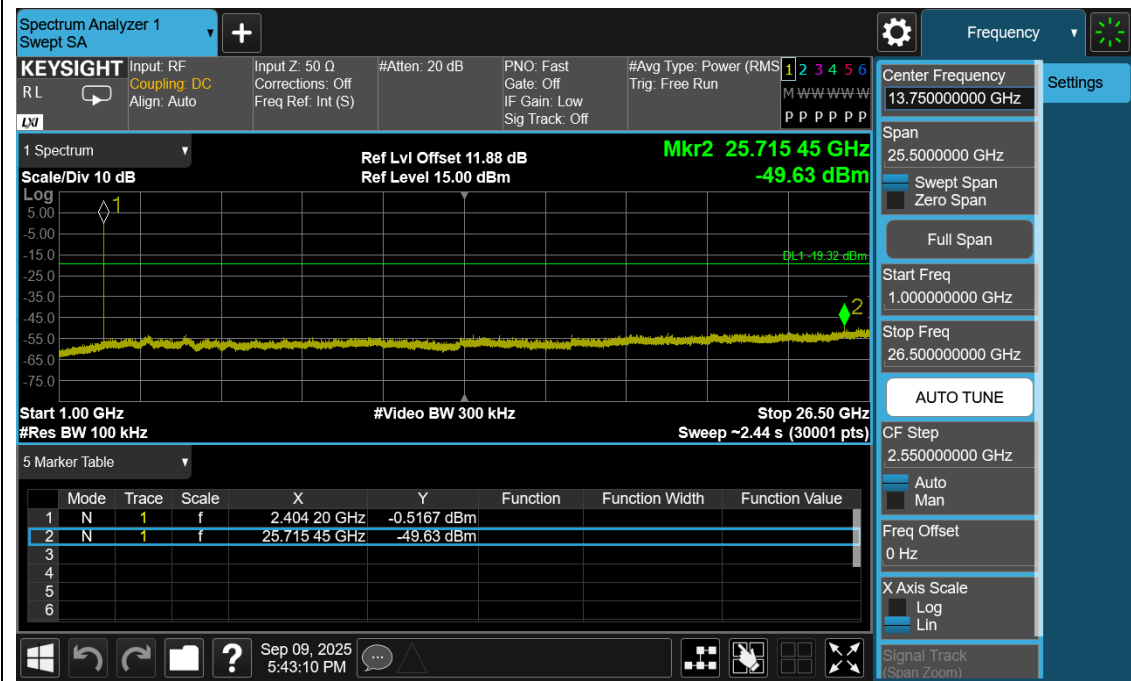
BLE_1M_Ant1_2480_1000~26500



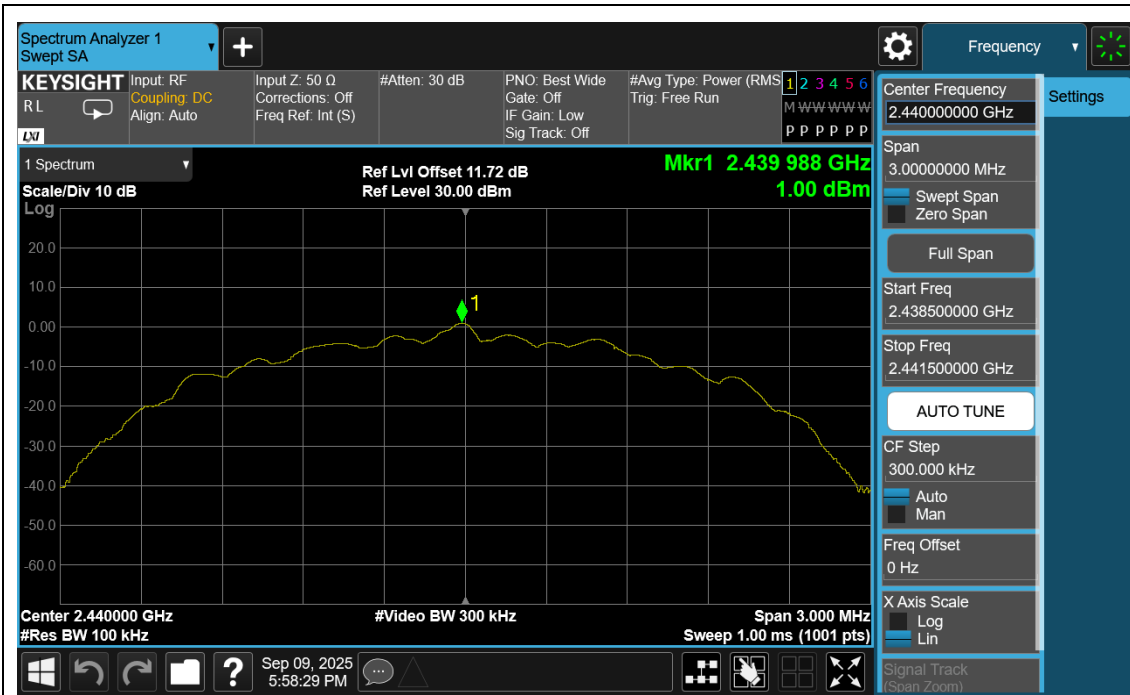
BLE_2M_Ant1_2404_0~Reference



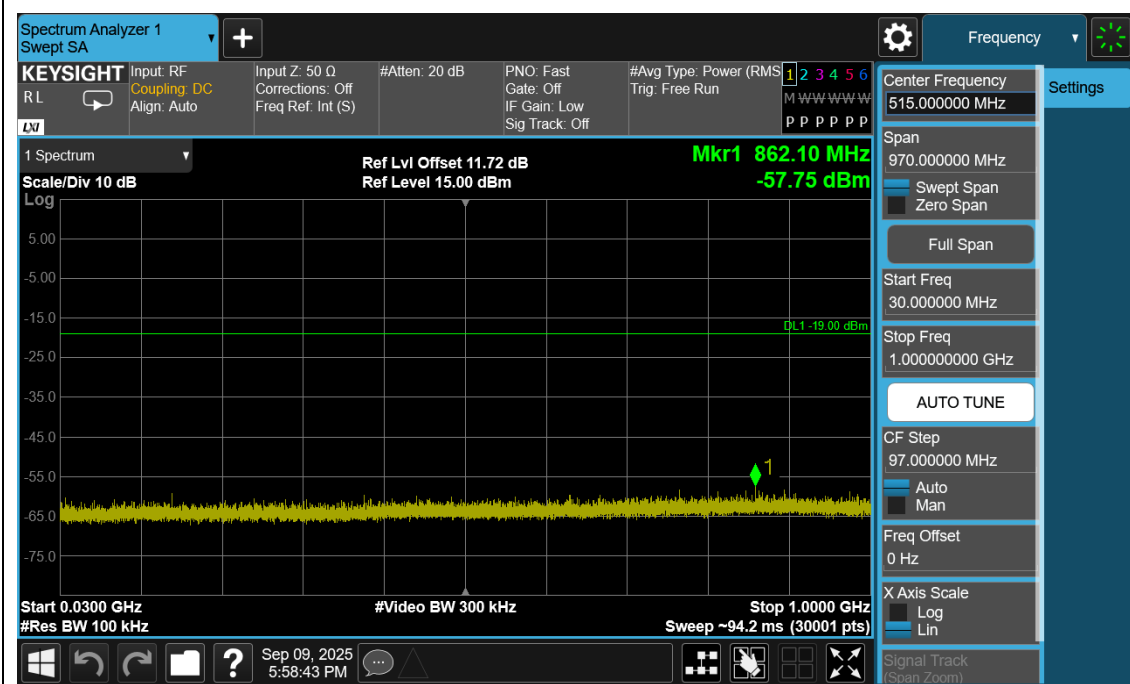
BLE_2M_Ant1_2404_30~1000



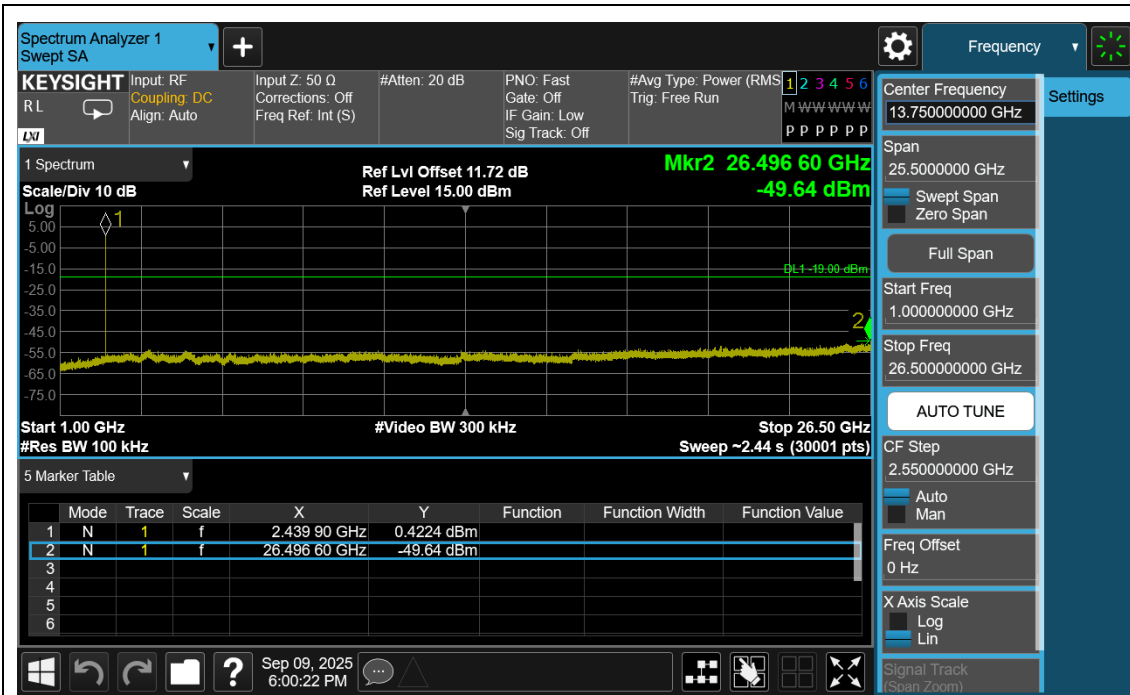
BLE_2M_Ant1_2404_1000~26500



BLE_2M_Ant1_2440_0~Reference



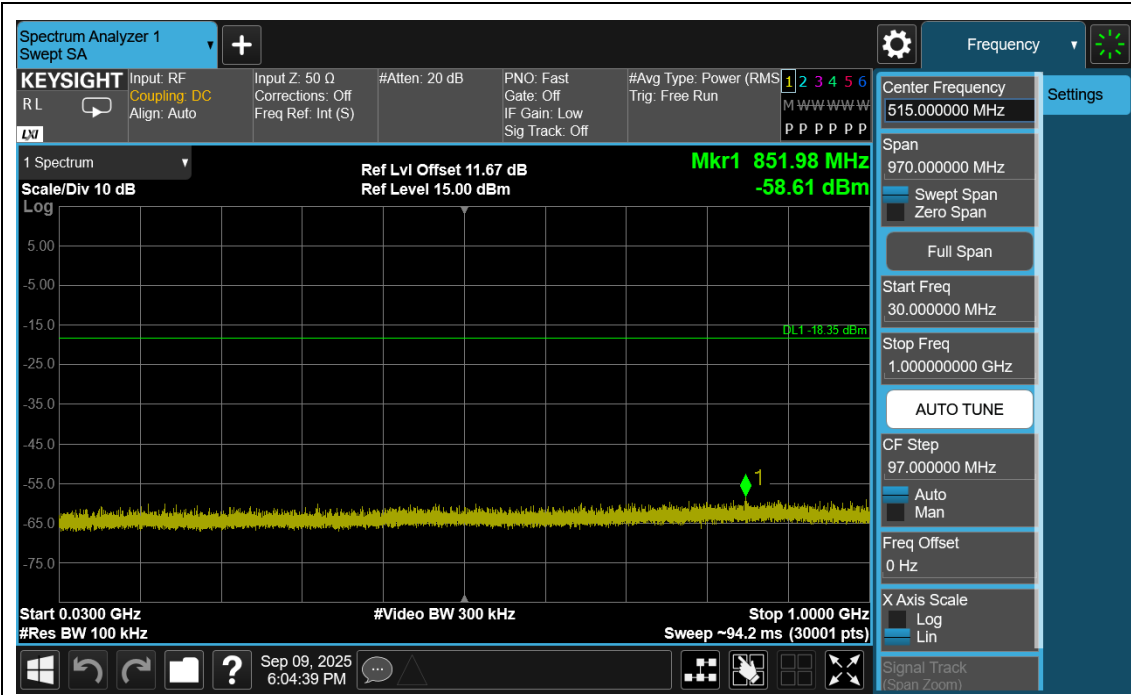
BLE_2M_Ant1_2440_30~1000



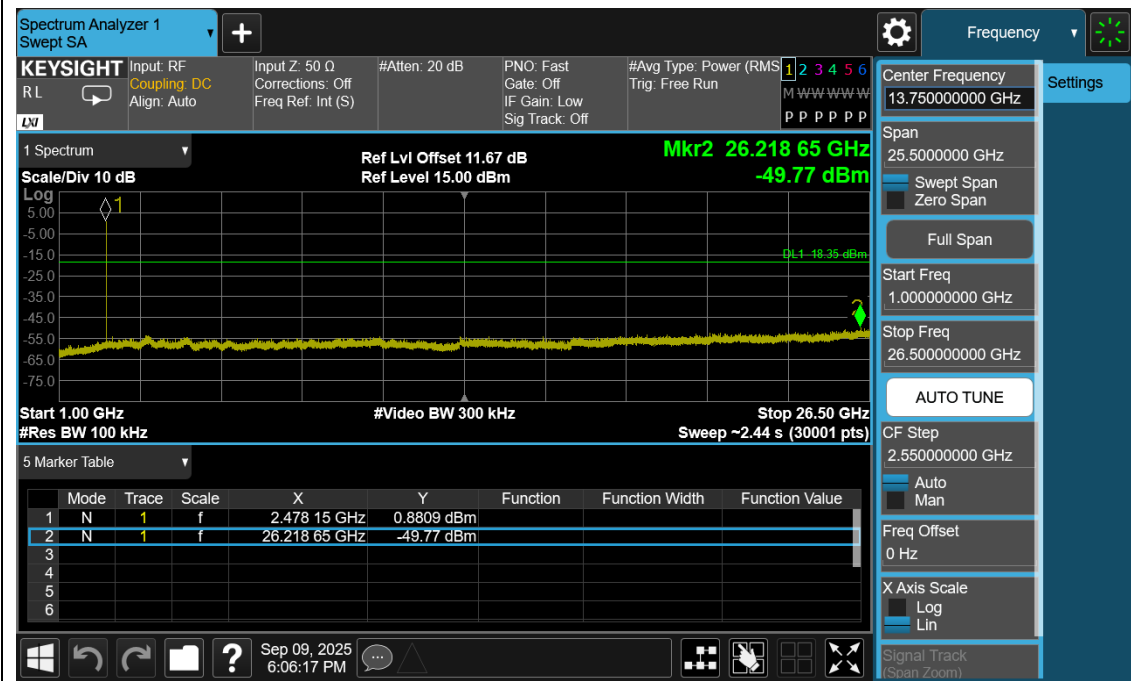
BLE_2M_Ant1_2440_1000~26500



BLE_2M_Ant1_2478_0~Reference



BLE_2M_Ant1_2478_30~1000



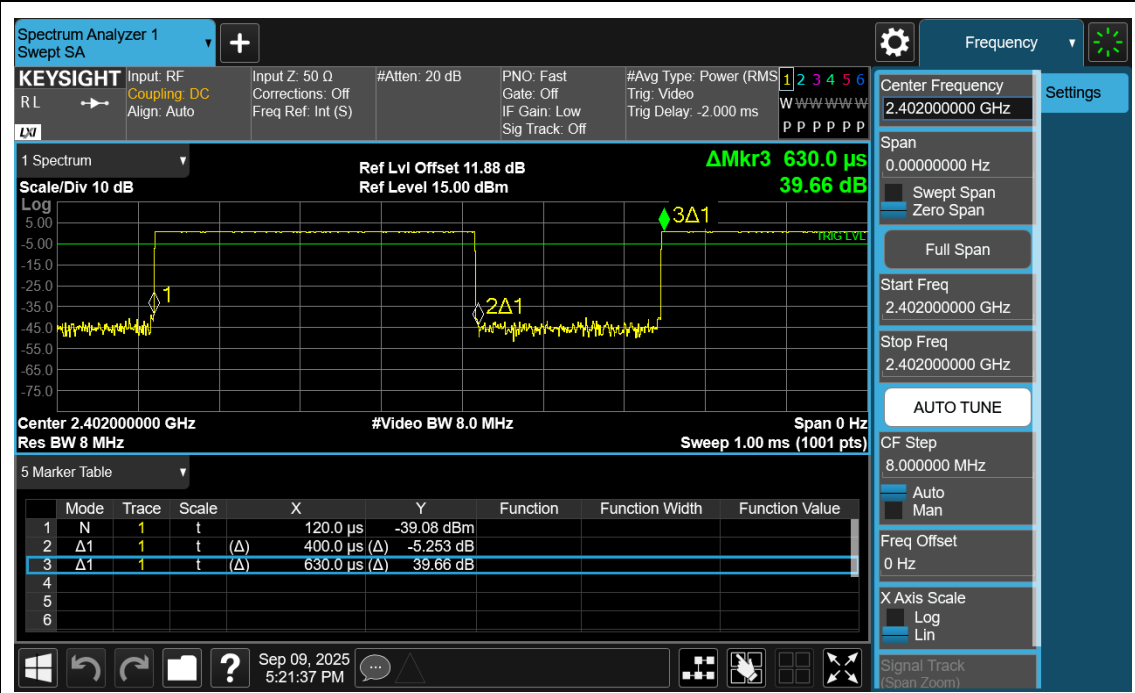
BLE_2M_Ant1_2478_1000~26500

Appendix G: Duty Cycle

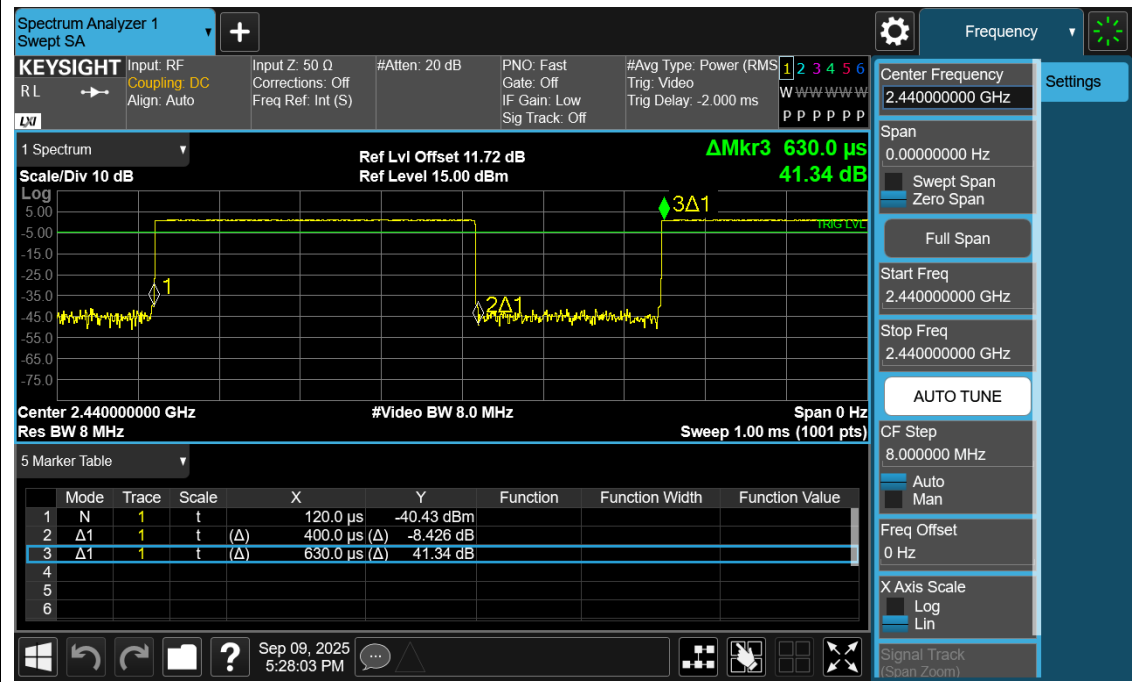
Test Result

TestMode	Antenna	Frequency[MHz]	ON Time [ms]	Period [ms]	Duty Cycle [%]
BLE_1M	Ant1	2402	0.40	0.63	63.49
		2440	0.40	0.63	63.49
		2480	0.40	0.63	63.49
BLE_2M	Ant1	2404	0.21	0.63	33.33
		2440	0.21	0.63	33.33
		2478	0.21	0.63	33.33

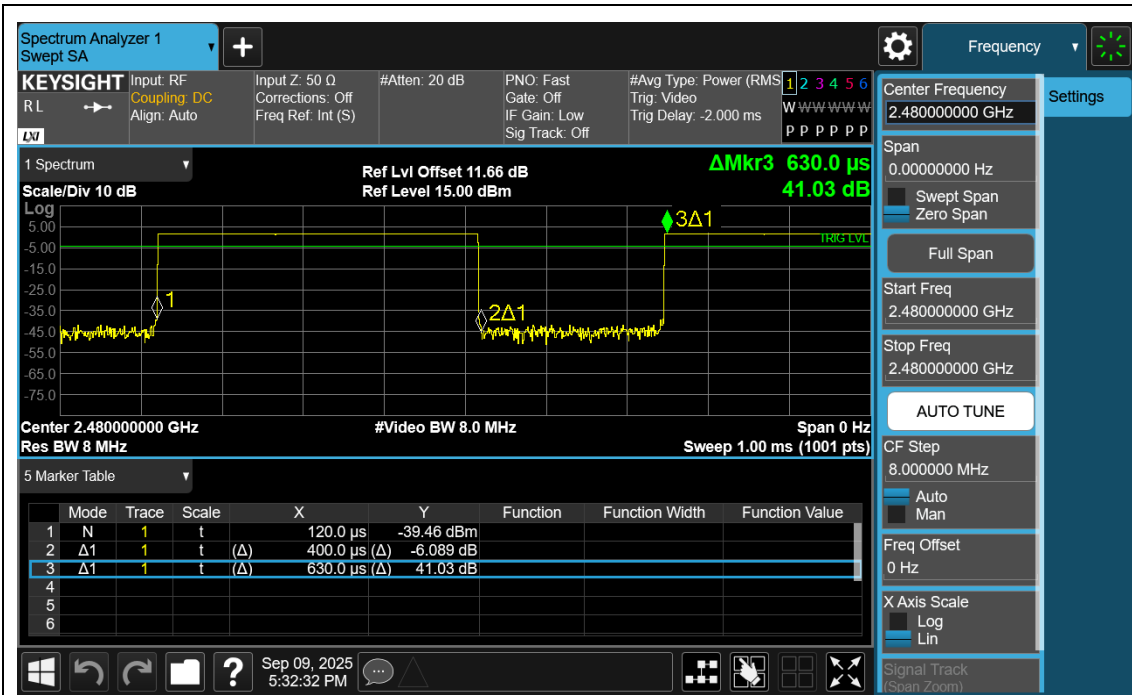
Test Graphs



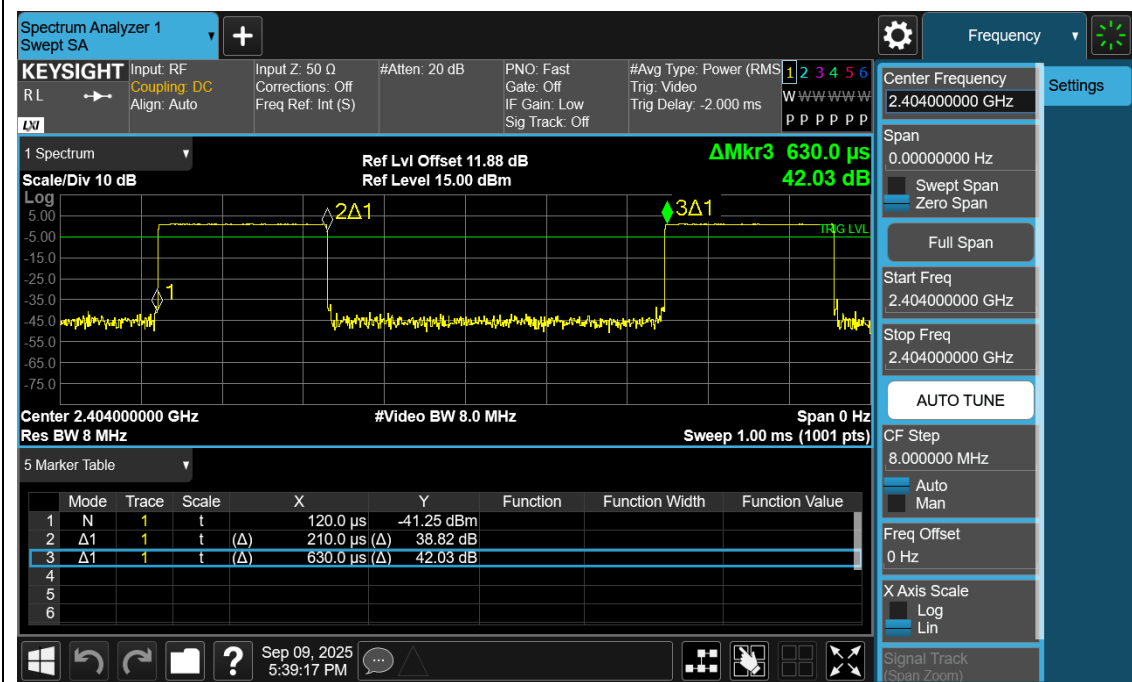
BLE_1M_Ant1_2402



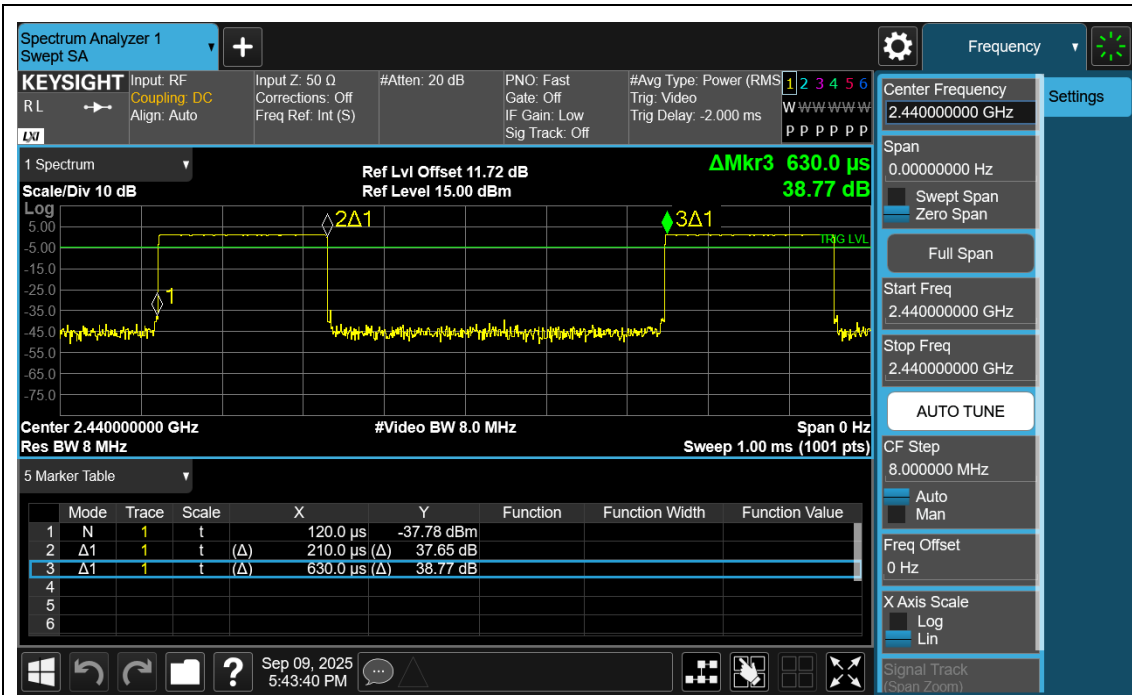
BLE_1M_Ant1_2440



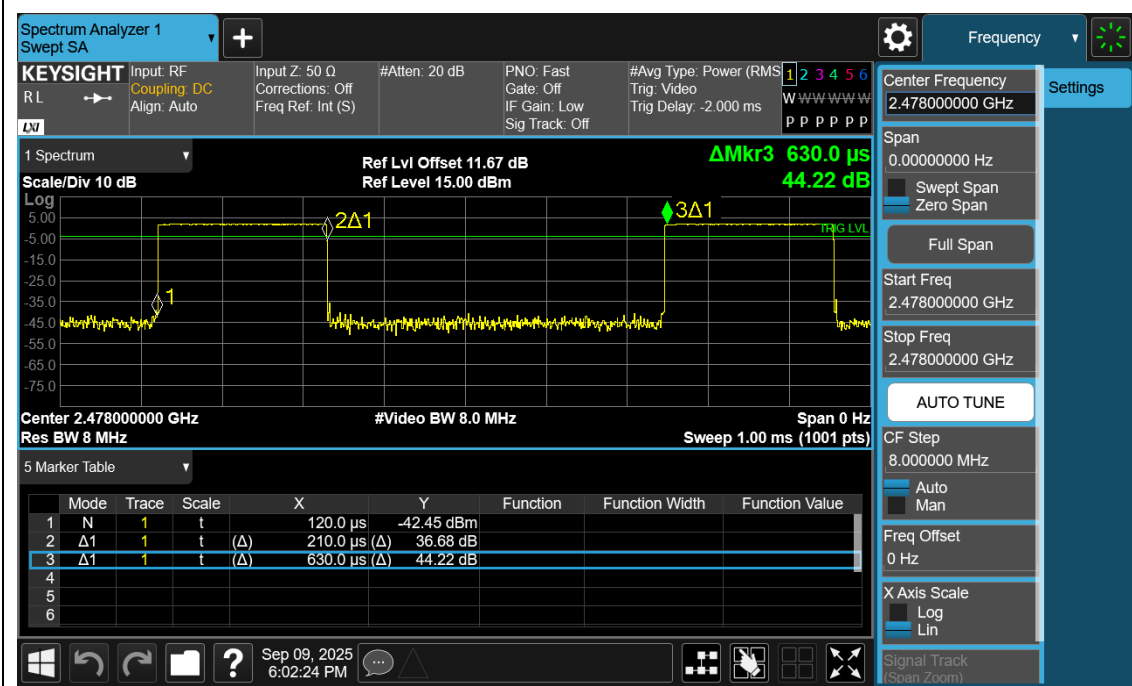
BLE_1M_Ant1_2480



BLE_2M_Ant1_2404



BLE_2M_Ant1_2440



BLE_2M_Ant1_2478

Appendix H: Emissions in Restricted Bands

Test Result

Mode:	BLE 1M-2402
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Final Data List												
NO.	Freq. [MHz]	Factor [dB/m]	PK Value [dBμV/m]	PK Limit [dBμV/m]	PK Margin [dB]	AV Value [dBμV/m]	AV Limit [dBμV/m]	AV Margin [dB]	Height [cm]	Angle [°]	Polarity	Verdict
1	2310	6.96	43.01	74.00	30.99	40.21	54.00	13.79	150	330	Horizontal	PASS
2	2321.44	7.16	45.07	74.00	28.93	41.02	54.00	12.98	150	290	Horizontal	PASS
3	2340.72	7.17	45.45	74.00	28.55	42.59	54.00	11.41	150	340	Horizontal	PASS
4	2354.56	7.36	45.88	74.00	28.12	40.13	54.00	13.87	150	330	Horizontal	PASS
5	2371.04	7.64	45.34	74.00	28.66	40.28	54.00	13.72	150	120	Horizontal	PASS
6	2390	8.28	44.72	74.00	29.28	42.45	54.00	11.55	150	200	Horizontal	PASS

Final Data List												
NO.	Freq. [MHz]	Factor [dB/m]	PK Value [dBμV/m]	PK Limit [dBμV/m]	PK Margin [dB]	AV Value [dBμV/m]	AV Limit [dBμV/m]	AV Margin [dB]	Height [cm]	Angle [°]	Polarity	Verdict
1	2310	6.96	45.02	74.00	28.98	40.57	54.00	13.43	150	80	Vertical	PASS
2	2319.84	7.18	45.69	74.00	28.31	40.04	54.00	13.96	150	40	Vertical	PASS
3	2342.4	7.19	45.74	74.00	28.26	42.46	54.00	11.54	150	180	Vertical	PASS
4	2364.24	7.51	44.95	74.00	29.05	41.65	54.00	12.35	150	100	Vertical	PASS
5	2373.04	7.77	45.07	74.00	28.93	41.77	54.00	12.23	150	240	Vertical	PASS
6	2390	8.28	44.40	74.00	29.60	42.68	54.00	11.32	150	240	Vertical	PASS

Mode:	BLE 1M-2480
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Final Data List												
NO.	Freq. [MHz]	Factor [dB/m]	PK Value [dBμV/m]	PK Limit [dBμV/m]	PK Margin [dB]	AV Value [dBμV/m]	AV Limit [dBμV/m]	AV Margin [dB]	Height [cm]	Angle [°]	Polarity	Verdict
1	2483.5	7.53	50.86	74.00	23.14	47.98	54.00	6.02	150	100	Horizontal	PASS
2	2485.2985	7.59	54.05	74.00	19.95	50.96	54.00	3.04	150	140	Horizontal	PASS
3	2488.747	7.61	53.32	74.00	20.68	51.06	54.00	2.94	150	130	Horizontal	PASS
4	2492.2945	7.65	54.57	74.00	19.43	51.64	54.00	2.36	150	270	Horizontal	PASS
5	2496.1225	7.65	53.54	74.00	20.46	48.60	54.00	5.40	150	70	Horizontal	PASS
6	2500	7.60	52.00	74.00	22.00	48.41	54.00	5.59	150	10	Horizontal	PASS

Final Data List												
NO.	Freq. [MHz]	Factor [dB/m]	PK Value [dBμV/m]	PK Limit [dBμV/m]	PK Margin [dB]	AV Value [dBμV/m]	AV Limit [dBμV/m]	AV Margin [dB]	Height [cm]	Angle [°]	Polarity	Verdict
1	2483.5	7.53	51.03	74.00	22.97	48.93	54.00	5.07	150	180	Vertical	PASS
2	2485.777	7.56	53.58	74.00	20.42	51.10	54.00	2.90	150	80	Vertical	PASS
3	2488.879	7.63	52.17	74.00	21.83	48.56	54.00	5.44	150	120	Vertical	PASS
4	2491.6345	7.65	53.50	74.00	20.50	48.65	54.00	5.35	150	20	Vertical	PASS
5	2495.479	7.65	52.44	74.00	21.56	49.37	54.00	4.63	150	180	Vertical	PASS
6	2500	7.60	51.37	74.00	22.63	48.72	54.00	5.28	150	20	Vertical	PASS

Mode:	BLE 2M-2404
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Final Data List												
NO.	Freq. [MHz]	Factor [dB/m]	PK Value [dBμV/m]	PK Limit [dBμV/m]	PK Margin [dB]	AV Value [dBμV/m]	AV Limit [dBμV/m]	AV Margin [dB]	Height [cm]	Angle [°]	Polarity	Verdict
1	2310	6.96	44.57	74.00	29.43	41.14	54.00	12.86	150	110	Horizontal	PASS
2	2329.36	7.13	47.57	74.00	26.43	43.72	54.00	10.28	150	310	Horizontal	PASS
3	2341.68	7.18	45.02	74.00	28.98	42.05	54.00	11.95	150	270	Horizontal	PASS
4	2357.68	7.32	45.35	74.00	28.65	42.42	54.00	11.58	150	220	Horizontal	PASS
5	2370.96	7.63	44.71	74.00	29.29	40.80	54.00	13.20	150	40	Horizontal	PASS
6	2390	8.28	45.29	74.00	28.71	43.22	54.00	10.78	150	300	Horizontal	PASS

Final Data List												
NO.	Freq. [MHz]	Factor [dB/m]	PK Value [dBμV/m]	PK Limit [dBμV/m]	PK Margin [dB]	AV Value [dBμV/m]	AV Limit [dBμV/m]	AV Margin [dB]	Height [cm]	Angle [°]	Polarity	Verdict
1	2310	6.96	43.03	74.00	30.97	40.35	54.00	13.65	150	340	Vertical	PASS
2	2333.68	7.11	45.62	74.00	28.38	41.05	54.00	12.95	150	60	Vertical	PASS
3	2343.2	7.24	45.83	74.00	28.17	42.83	54.00	11.17	150	100	Vertical	PASS
4	2359.28	7.36	44.82	74.00	29.18	41.16	54.00	12.84	150	230	Vertical	PASS
5	2375.2	7.84	45.39	74.00	28.61	41.02	54.00	12.98	150	260	Vertical	PASS
6	2390	8.28	44.68	74.00	29.32	42.76	54.00	11.24	150	160	Vertical	PASS

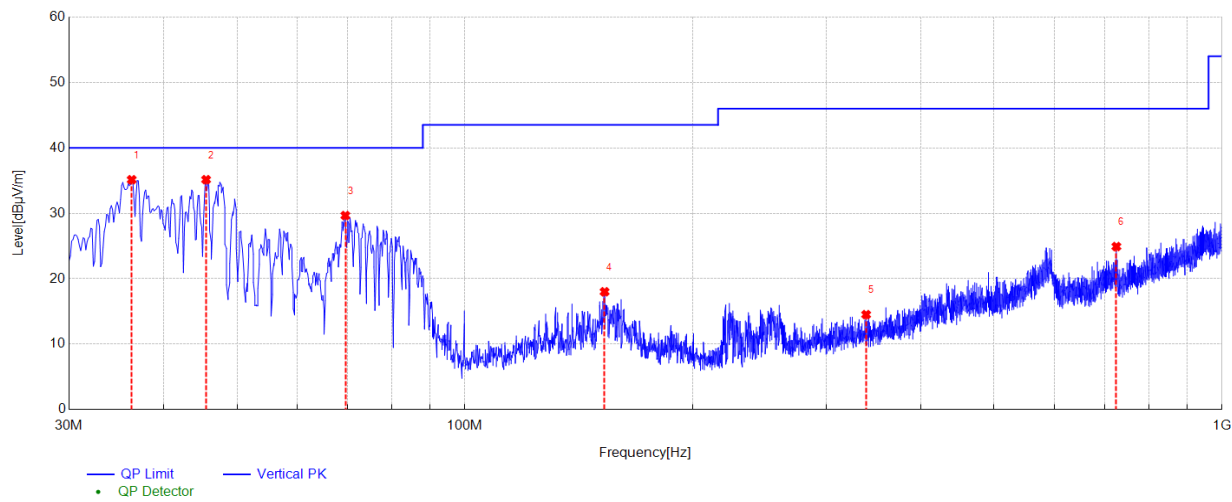
Mode:	BLE 2M-2478
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Final Data List												
NO.	Freq. [MHz]	Factor [dB/m]	PK Value [dBμV/m]	PK Limit [dBμV/m]	PK Margin [dB]	AV Value [dBμV/m]	AV Limit [dBμV/m]	AV Margin [dB]	Height [cm]	Angle [°]	Polarity	Verdict
1	2483.5	7.53	50.97	74.00	23.03	48.29	54.00	5.71	150	270	Horizontal	PASS
2	2486.569	7.59	54.09	74.00	19.91	49.32	54.00	4.68	150	10	Horizontal	PASS
3	2488.4005	7.58	53.96	74.00	20.04	50.23	54.00	3.77	150	80	Horizontal	PASS
4	2491.7005	7.65	53.27	74.00	20.73	50.67	54.00	3.33	150	150	Horizontal	PASS
5	2495.7925	7.65	52.61	74.00	21.39	49.74	54.00	4.26	150	250	Horizontal	PASS
6	2500	7.60	51.90	74.00	22.10	49.65	54.00	4.35	150	300	Horizontal	PASS

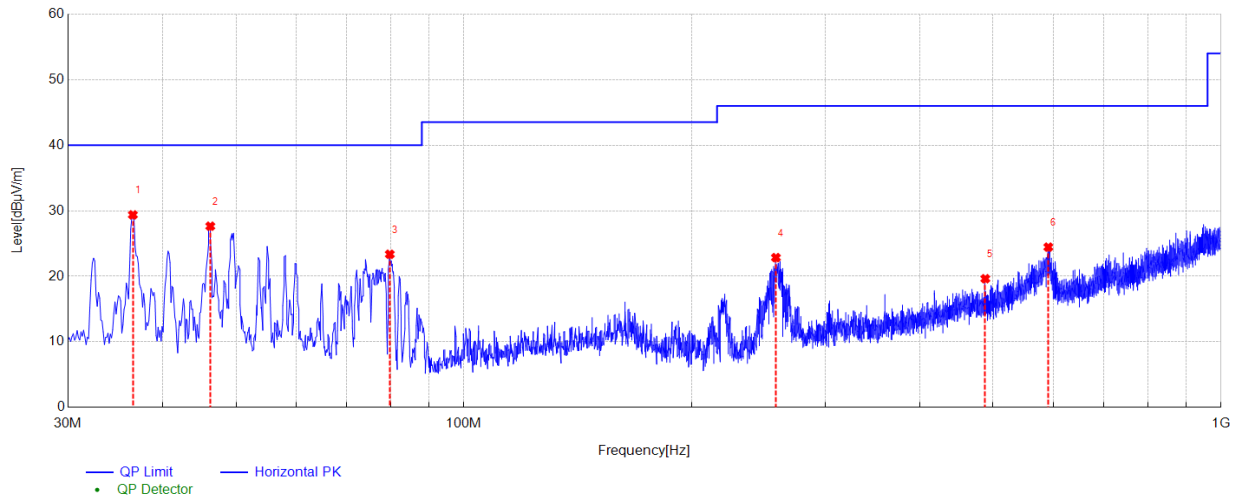
Final Data List												
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1	2483.5	7.53	51.25	74.00	22.75	48.57	54.00	5.43	150	320	Vertical	PASS
2	2485.051	7.61	53.09	74.00	20.91	48.66	54.00	5.34	150	80	Vertical	PASS
3	2489.1925	7.64	53.40	74.00	20.60	50.05	54.00	3.95	150	320	Vertical	PASS
4	2491.387	7.64	53.09	74.00	20.91	51.36	54.00	2.64	150	20	Vertical	PASS
5	2497.6405	7.68	53.48	74.00	20.52	50.55	54.00	3.45	150	340	Vertical	PASS
6	2500	7.60	51.88	74.00	22.12	48.99	54.00	5.01	150	180	Vertical	PASS

Appendix I: Spurious emissions

PCB 1

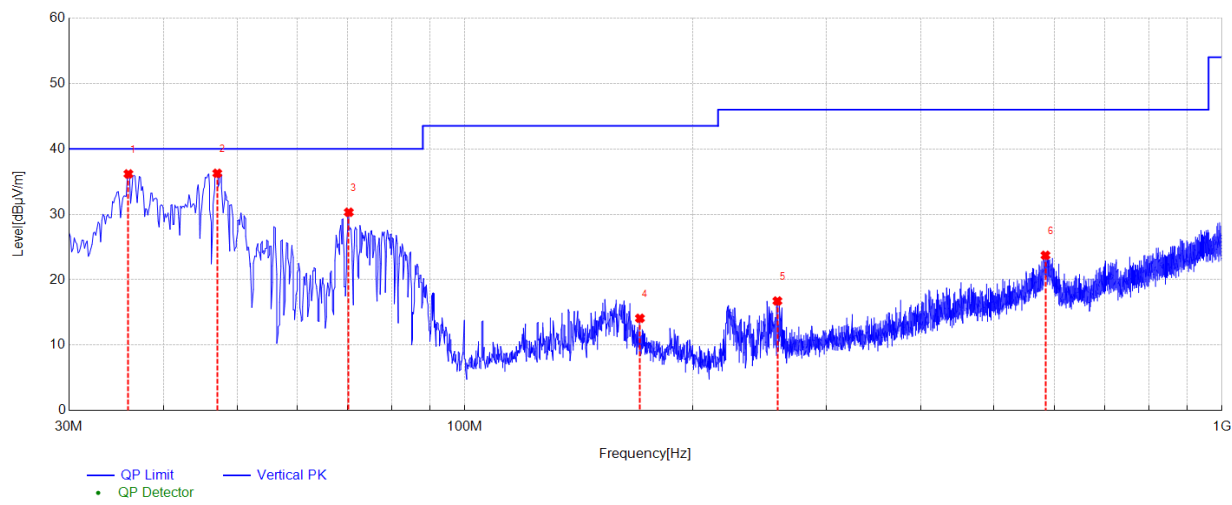


NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity	Verdict
1	36.3050	35.14	-16.36	40.00	4.86	100	80	Vertical	PASS
2	45.5200	35.15	-16.16	40.00	4.85	100	230	Vertical	PASS
3	69.5275	29.67	-18.52	40.00	10.33	100	130	Vertical	PASS
4	152.947	18.02	-16.05	43.50	25.48	100	200	Vertical	PASS
5	338.823	14.53	-15.38	46.00	31.47	100	300	Vertical	PASS
6	725.247	24.93	-6.60	46.00	21.07	100	330	Vertical	PASS

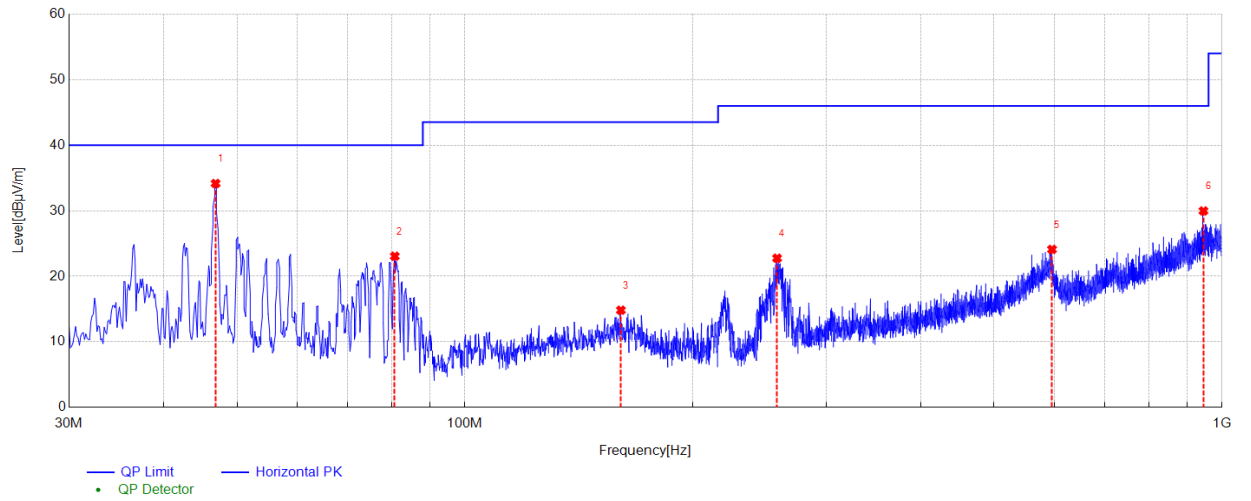


NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity	Verdict
1	36.5475	29.38	-16.34	40.00	10.62	100	330	Horizontal	PASS
2	46.2475	27.65	-16.21	40.00	12.35	100	320	Horizontal	PASS
3	79.8338	23.37	-19.91	40.00	16.63	100	20	Horizontal	PASS
4	258.313	22.86	-17.64	46.00	23.14	100	200	Horizontal	PASS
5	488.325	19.64	-11.95	46.00	26.36	100	150	Horizontal	PASS
6	591.508	24.46	-9.08	46.00	21.54	100	260	Horizontal	PASS

PCB 2



NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity	Verdict
1	35.9412	36.18	-16.39	40.00	3.82	100	140	Vertical	PASS
2	47.0962	36.27	-16.24	40.00	3.73	100	250	Vertical	PASS
3	70.2550	30.32	-18.78	40.00	9.68	100	260	Vertical	PASS
4	170.286	14.12	-16.82	43.50	29.38	100	340	Vertical	PASS
5	258.677	16.76	-17.62	46.00	29.24	100	10	Vertical	PASS
6	584.597	23.74	-9.16	46.00	22.26	100	60	Vertical	PASS



NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity	Verdict
1	46.8538	34.16	-16.23	40.00	5.84	100	340	Horizontal	PASS
2	80.8037	23.07	-19.99	40.00	16.93	100	70	Horizontal	PASS
3	160.707	14.84	-16.12	43.50	28.66	100	310	Horizontal	PASS
4	258.435	22.77	-17.63	46.00	23.23	100	280	Horizontal	PASS
5	596.358	24.11	-9.18	46.00	21.89	100	340	Horizontal	PASS
6	945.073	29.98	-1.87	46.00	16.02	100	130	Horizontal	PASS

Mode:	BLE 1M-2402
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NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1326	42.33	2.49	74.00	31.67	150	270	Horizontal
2	1889.2	45.12	6.10	74.00	28.88	150	230	Horizontal
3	4290	43.24	-14.69	74.00	30.76	150	30	Horizontal
4	7384.5	44.65	-10.43	74.00	29.35	150	40	Horizontal
5	8628.75	44.85	-9.15	74.00	29.15	150	230	Horizontal
6	13160.2	49.89	-1.08	74.00	24.11	150	110	Horizontal

NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1270.8	42.23	2.63	74.00	31.77	150	220	Vertical
2	1696	42.54	3.61	74.00	31.46	150	310	Vertical
3	3868.5	41.47	-16.04	74.00	32.53	150	310	Vertical
4	6336	44.22	-11.02	74.00	29.78	150	220	Vertical
5	7899.75	44.52	-10.00	74.00	29.48	150	250	Vertical
6	11571.7	48.53	-2.95	74.00	25.47	150	250	Vertical

Mode:	BLE 1M-2440
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NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1312.8	42.08	2.63	74.00	31.92	150	200	Horizontal
2	1640	41.49	3.00	74.00	32.51	150	110	Horizontal
3	3936.75	42.62	-16.07	74.00	31.38	150	100	Horizontal
4	5393.25	44.79	-12.58	74.00	29.21	150	340	Horizontal
5	7295.25	44.70	-10.37	74.00	29.30	150	300	Horizontal
6	10317.7	47.73	-5.72	74.00	26.27	150	90	Horizontal

NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1222.4	42.80	2.47	74.00	31.20	150	110	Vertical
2	1947.6	46.02	6.17	74.00	27.98	150	50	Vertical
3	4281	41.76	-14.95	74.00	32.24	150	230	Vertical
4	6855.75	44.07	-10.67	74.00	29.93	150	170	Vertical
5	9345.75	46.69	-7.23	74.00	27.31	150	200	Vertical
6	11526	48.54	-3.26	74.00	25.46	150	240	Vertical

Mode:	BLE 1M-2480
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NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1323.6	42.01	2.55	74.00	31.99	150	80	Horizontal
2	1797.2	43.73	5.22	74.00	30.27	150	40	Horizontal
3	3988.5	41.55	-15.77	74.00	32.45	150	340	Horizontal
4	4880.25	43.71	-13.68	74.00	30.29	150	150	Horizontal
5	5460.75	43.79	-12.40	74.00	30.21	150	130	Horizontal
6	9408	46.20	-7.59	74.00	27.80	150	100	Horizontal

NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1348.4	42.21	2.51	74.00	31.79	150	290	Vertical
2	1832.8	43.66	5.82	74.00	30.34	150	230	Vertical
3	4226.25	42.21	-15.76	74.00	31.79	150	10	Vertical
4	5826.75	43.10	-12.07	74.00	30.90	150	240	Vertical
5	7743.75	44.56	-9.95	74.00	29.44	150	140	Vertical
6	10874.2	48.76	-4.91	74.00	25.24	150	190	Vertical

Mode:	BLE 2M-2404
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NO.	Freq. [MHz]	Level [dB μ V/m]	Factor [dB/m]	Limit [dB μ V/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1327.6	42.61	2.45	74.00	31.39	150	210	Horizontal
2	1799.2	45.39	5.24	74.00	28.61	150	270	Horizontal
3	3651.75	41.75	-16.76	74.00	32.25	150	120	Horizontal
4	6839.25	44.20	-11.02	74.00	29.80	150	130	Horizontal
5	7557	44.63	-10.36	74.00	29.37	150	170	Horizontal
6	10594.5	47.23	-5.15	74.00	26.77	150	180	Horizontal

NO.	Freq. [MHz]	Level [dB μ V/m]	Factor [dB/m]	Limit [dB μ V/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1302.4	42.07	2.71	74.00	31.93	150	120	Vertical
2	1866	45.23	5.98	74.00	28.77	150	90	Vertical
3	4860	42.86	-13.80	74.00	31.14	150	30	Vertical
4	8214	45.30	-9.04	74.00	28.70	150	120	Vertical
5	10218.7	46.69	-5.94	74.00	27.31	150	160	Vertical
6	11637	48.36	-3.04	74.00	25.64	150	30	Vertical

Mode:	BLE 2M-2440
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NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1291.6	42.09	2.79	74.00	31.91	150	230	Horizontal
2	1848.8	44.21	6.01	74.00	29.79	150	230	Horizontal
3	4029	42.46	-15.84	74.00	31.54	150	110	Horizontal
4	6291.75	45.01	-11.41	74.00	28.99	150	310	Horizontal
5	7292.25	44.61	-10.42	74.00	29.39	150	120	Horizontal
6	9242.25	45.92	-7.03	74.00	28.08	150	280	Horizontal

NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1246	41.98	2.50	74.00	32.02	150	240	Vertical
2	1867.2	44.27	6.01	74.00	29.73	150	310	Vertical
3	3843	42.09	-15.58	74.00	31.91	150	330	Vertical
4	6038.25	43.79	-11.37	74.00	30.21	150	230	Vertical
5	8970	45.25	-8.40	74.00	28.75	150	340	Vertical
6	11154	48.25	-3.78	74.00	25.75	150	280	Vertical

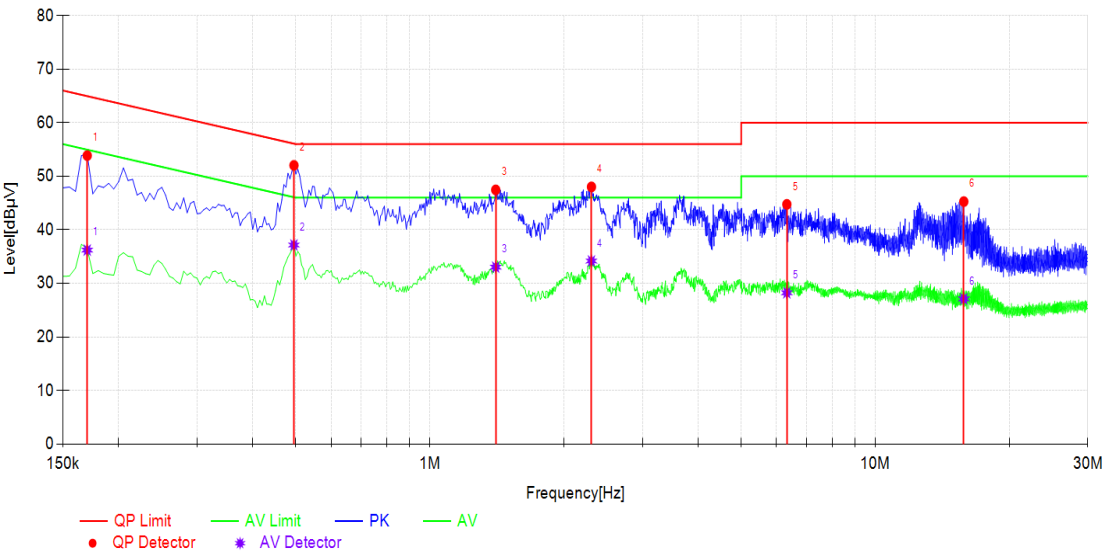
Mode:	BLE 2M-2478
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NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1154.4	41.79	2.28	74.00	32.21	150	210	Horizontal
2	1864.8	45.63	5.96	74.00	28.37	150	290	Horizontal
3	4287	42.07	-14.78	74.00	31.93	150	210	Horizontal
4	7631.25	44.49	-10.49	74.00	29.51	150	50	Horizontal
5	10086	46.51	-6.32	74.00	27.49	150	80	Horizontal
6	10585.5	46.66	-5.36	74.00	27.34	150	150	Horizontal

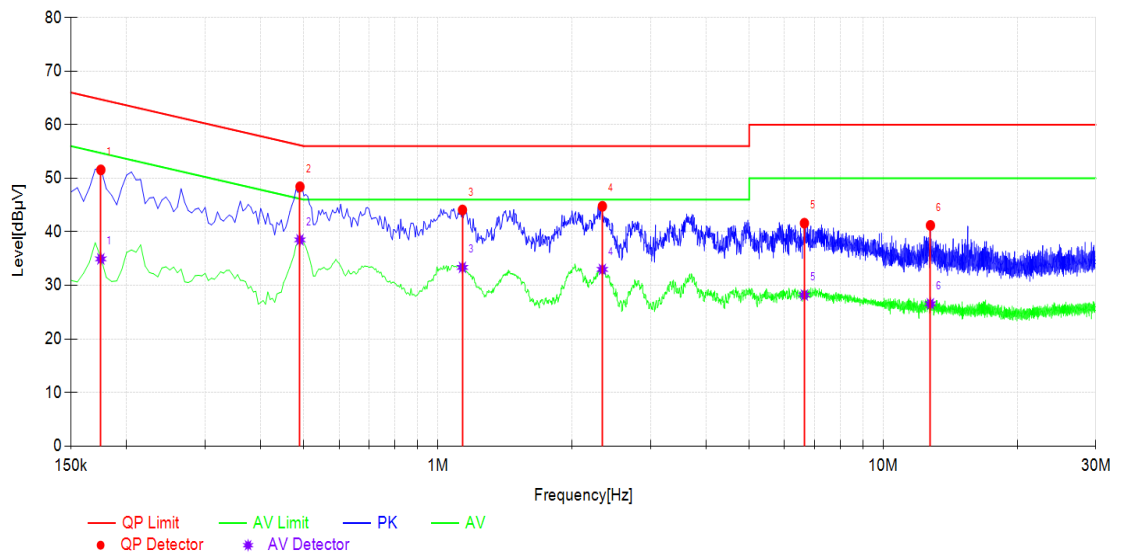
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1304	42.25	2.69	74.00	31.75	150	290	Vertical
2	1853.6	45.15	5.96	74.00	28.85	150	20	Vertical
3	3990	42.61	-15.76	74.00	31.39	150	330	Vertical
4	4918.5	43.55	-13.19	74.00	30.45	150	230	Vertical
5	6282	44.68	-11.10	74.00	29.32	150	90	Vertical
6	9420.75	46.03	-7.74	74.00	27.97	150	210	Vertical

Appendix J: Conducted emission AC power port

PCB 1

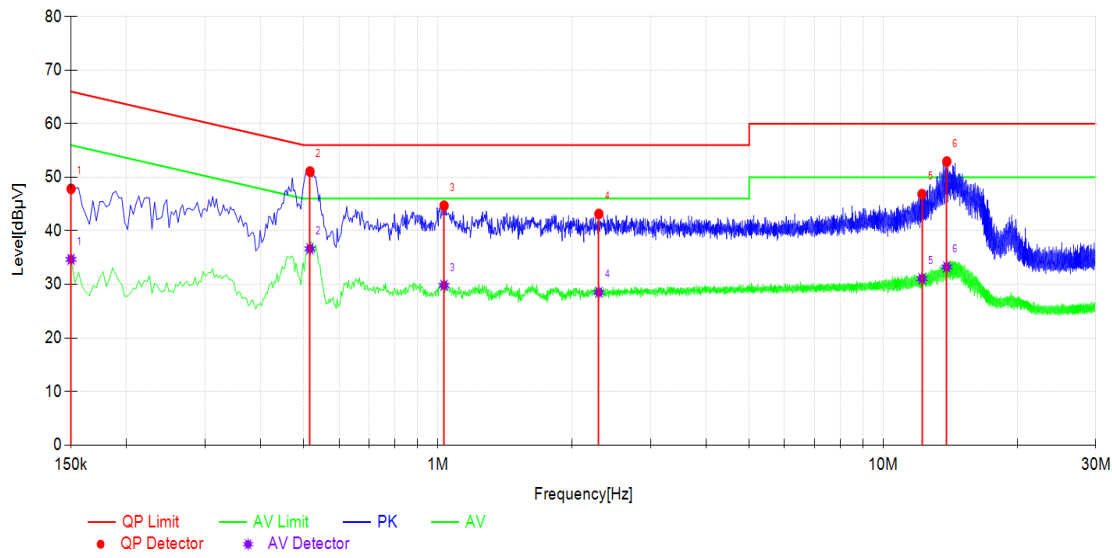


Final Data List										
NO.	Freq. [MHz]	Factor [dB]	QP Value [dBµV]	QP Limit [dBµV]	QP Margin [dB]	AV Value [dBµV]	AV Limit [dBµV]	AV Margin [dB]	Type	Verdict
1	0.17	10.35	53.87	64.96	11.09	36.22	54.96	18.74	N	PASS
2	0.495	10.25	52.04	56.08	4.04	37.17	46.08	8.91	N	PASS
3	1.405	10.31	47.47	56.00	8.53	33.04	46.00	12.96	N	PASS
4	2.305	10.38	48.02	56.00	7.98	34.18	46.00	11.82	N	PASS
5	6.33	10.42	44.76	60.00	15.24	28.25	50.00	21.75	N	PASS
6	15.805	10.66	45.28	60.00	14.72	27.11	50.00	22.89	N	PASS

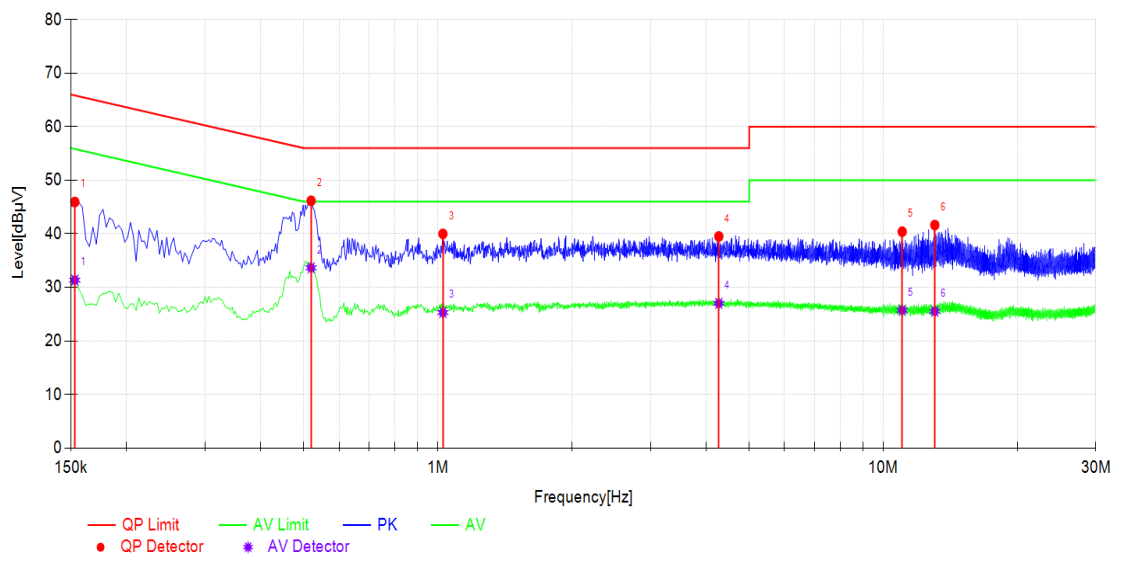


Final Data List										
NO.	Freq. [MHz]	Factor [dB]	QP Value [dBμV]	QP Limit [dBμV]	QP Margin [dB]	AV Value [dBμV]	AV Limit [dBμV]	AV Margin [dB]	Type	Verdict
1	0.175	10.30	51.57	64.72	13.15	34.95	54.72	19.77	L1	PASS
2	0.49	10.25	48.42	56.17	7.75	38.51	46.17	7.66	L1	PASS
3	1.135	10.35	44.09	56.00	11.91	33.36	46.00	12.64	L1	PASS
4	2.34	10.28	44.77	56.00	11.23	32.99	46.00	13.01	L1	PASS
5	6.65	10.41	41.61	60.00	18.39	28.20	50.00	21.80	L1	PASS
6	12.76	10.51	41.21	60.00	18.79	26.57	50.00	23.43	L1	PASS

PCB 2



Final Data List										
NO.	Freq. [MHz]	Factor [dB]	QP Value [dBμV]	QP Limit [dBμV]	QP Margin [dB]	AV Value [dBμV]	AV Limit [dBμV]	AV Margin [dB]	Type	Verdict
1	0.15	10.25	47.84	66.00	18.16	34.68	56.00	21.32	L1	PASS
2	0.516	10.25	51.08	56.00	4.92	36.66	46.00	9.34	L1	PASS
3	1.032	10.36	44.70	56.00	11.30	29.82	46.00	16.18	L1	PASS
4	2.298	10.28	43.16	56.00	12.84	28.52	46.00	17.48	L1	PASS
5	12.217	10.49	46.85	60.00	13.15	31.07	50.00	18.93	L1	PASS
6	13.888	10.53	52.93	60.00	7.07	33.26	50.00	16.74	L1	PASS



Final Data List										
NO.	Freq. [MHz]	Factor [dB]	QP Value [dBμV]	QP Limit [dBμV]	QP Margin [dB]	AV Value [dBμV]	AV Limit [dBμV]	AV Margin [dB]	Type	Verdict
1	0.153	10.35	45.95	65.84	19.89	31.36	55.84	24.48	N	PASS
2	0.519	10.25	46.18	56.00	9.82	33.66	46.00	12.34	N	PASS
3	1.026	10.26	40.00	56.00	16.00	25.31	46.00	20.69	N	PASS
4	4.272	10.40	39.52	56.00	16.48	27.02	46.00	18.98	N	PASS
5	11.026	10.49	40.41	60.00	19.59	25.73	50.00	24.27	N	PASS
6	13.051	10.57	41.65	60.00	18.35	25.54	50.00	24.46	N	PASS