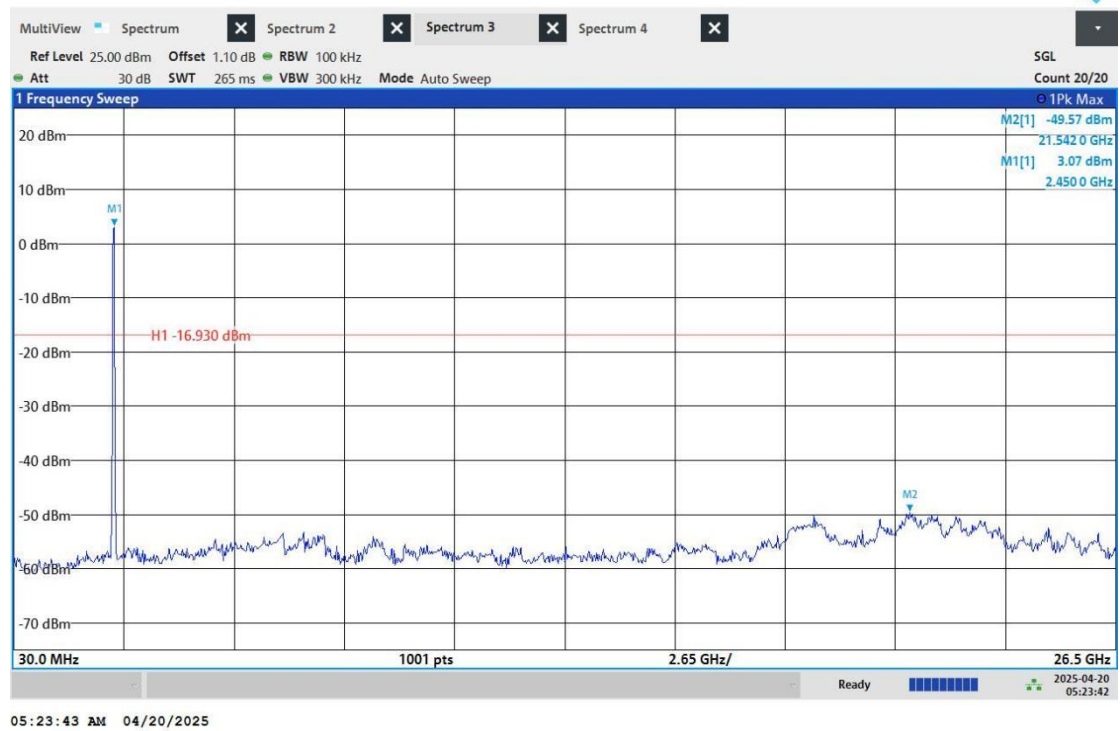
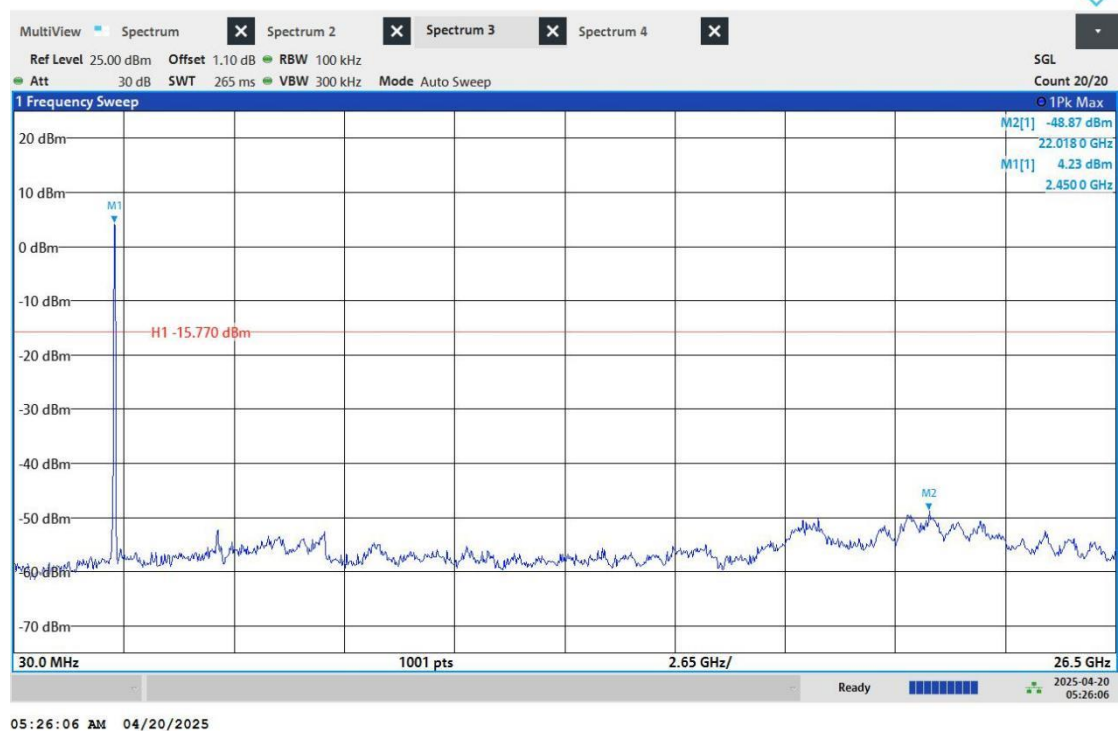
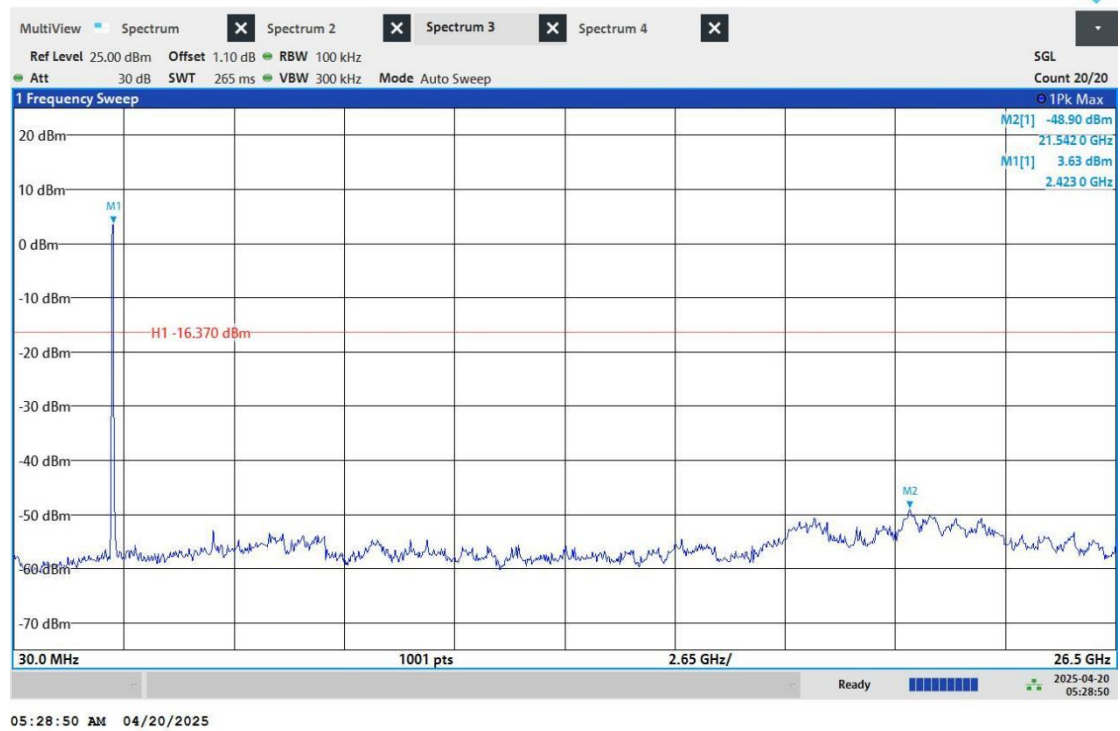




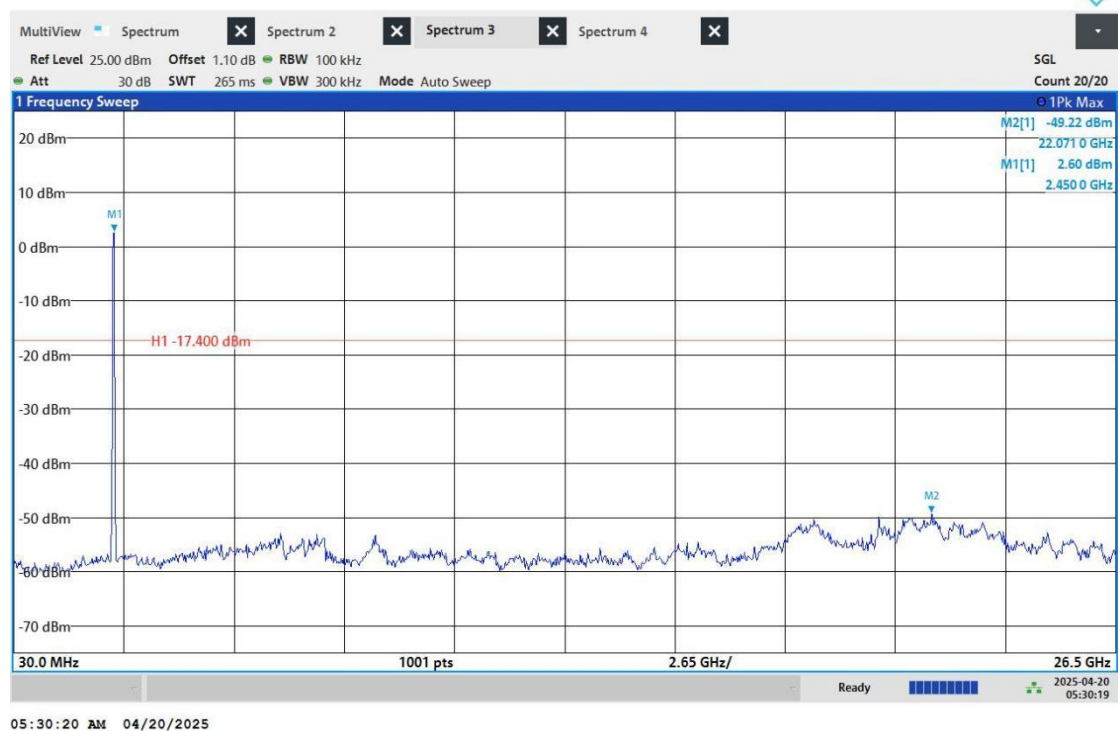
11G_ANT6_2462_30~260000



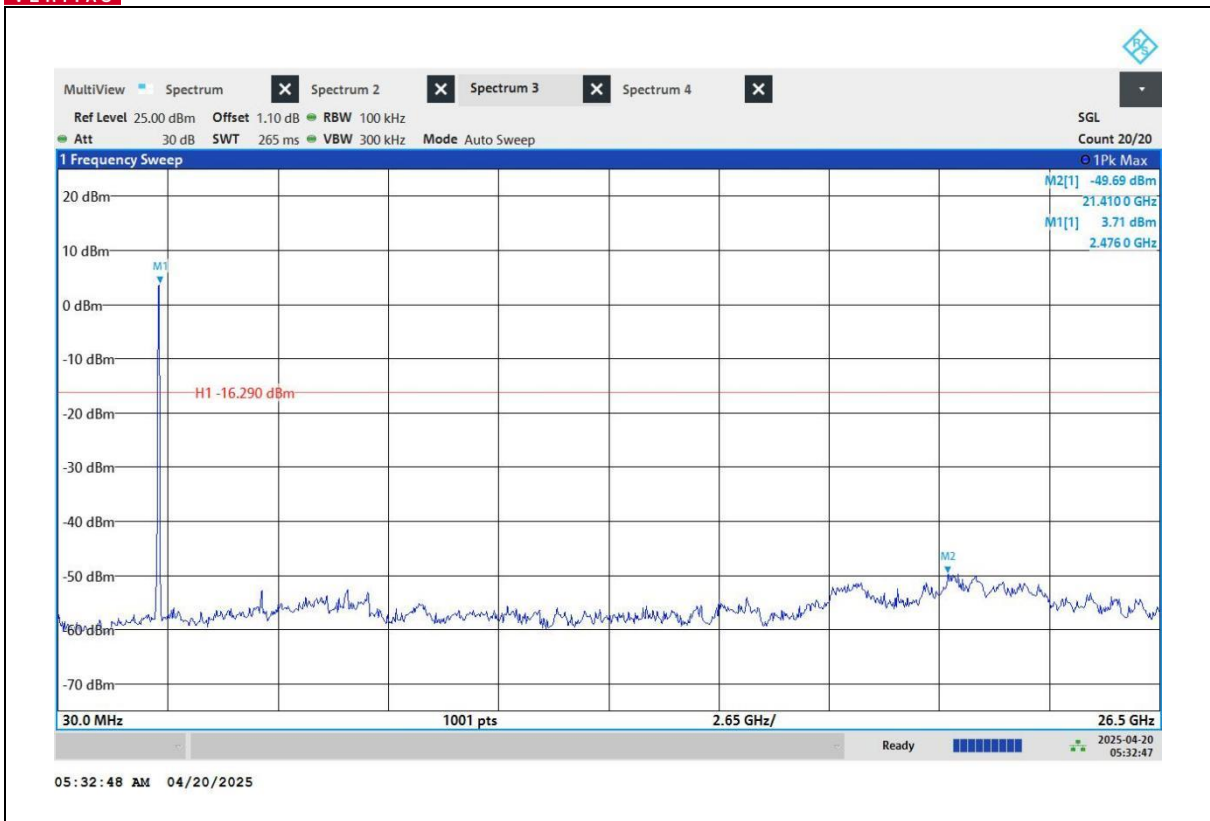
11N20_ANT6_2412_30~260000



11N20_ANT6_2437_30~260000



11N20_ANT6_2462_30~260000



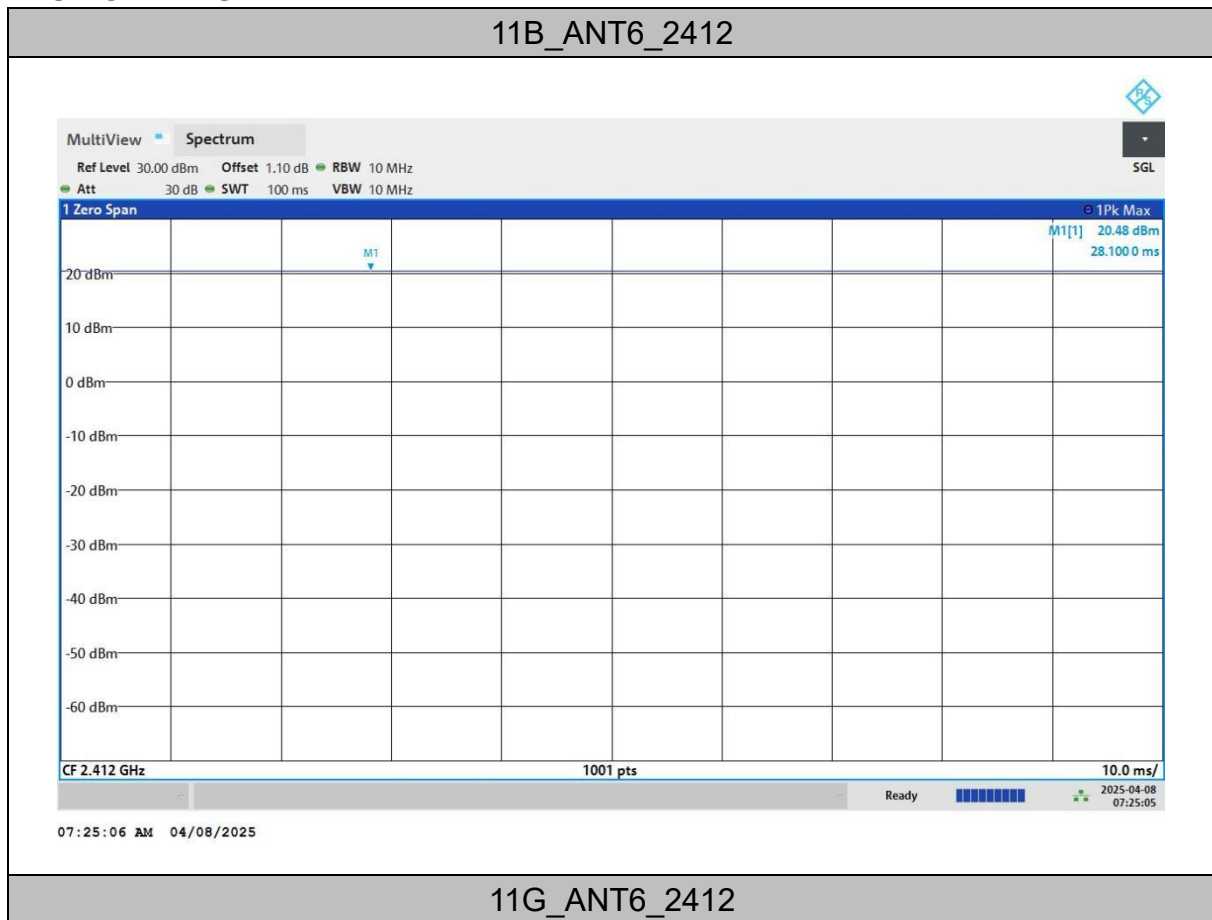
DUTY CYCLE

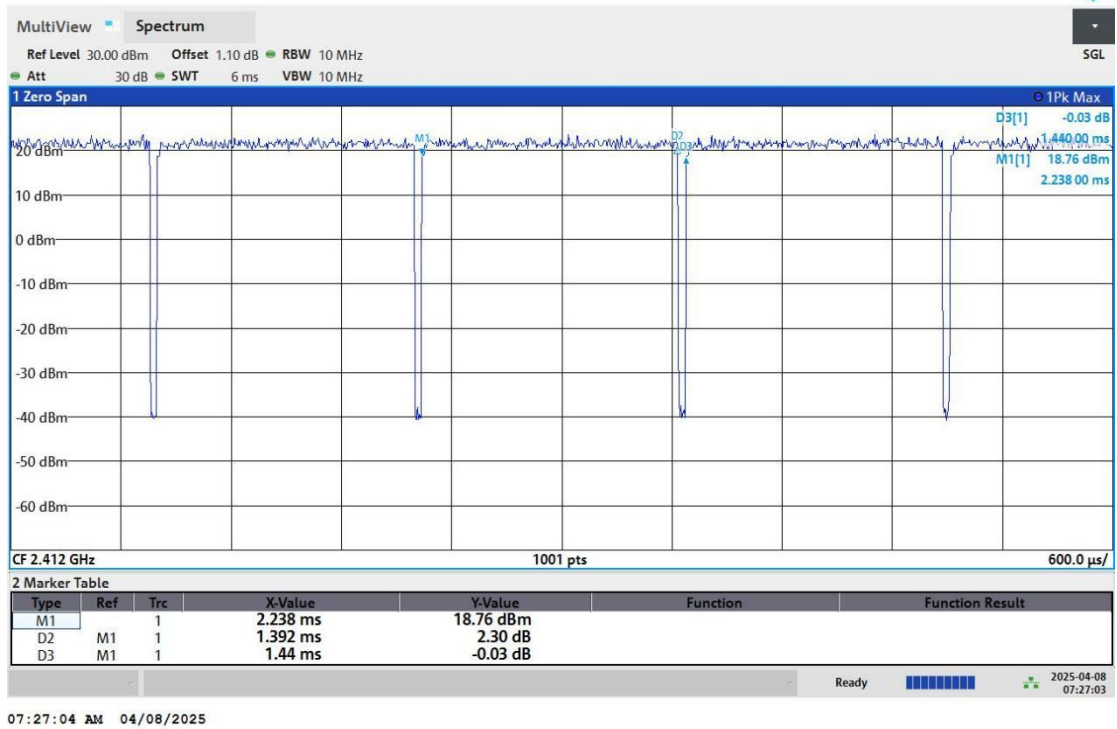
TEST RESULT

TestMode	Antenna	Frequency[MHz]	Transmission Duration [ms]	Transmission Period [ms]	Duty Cycle [%]	dutycycle factor
11B	ANT6	2412	100	100	100	0
11G	ANT6	2412	1.392	1.44	96.67	0.15
11N20	ANT6	2412	1.302	1.344	96.88	0.14

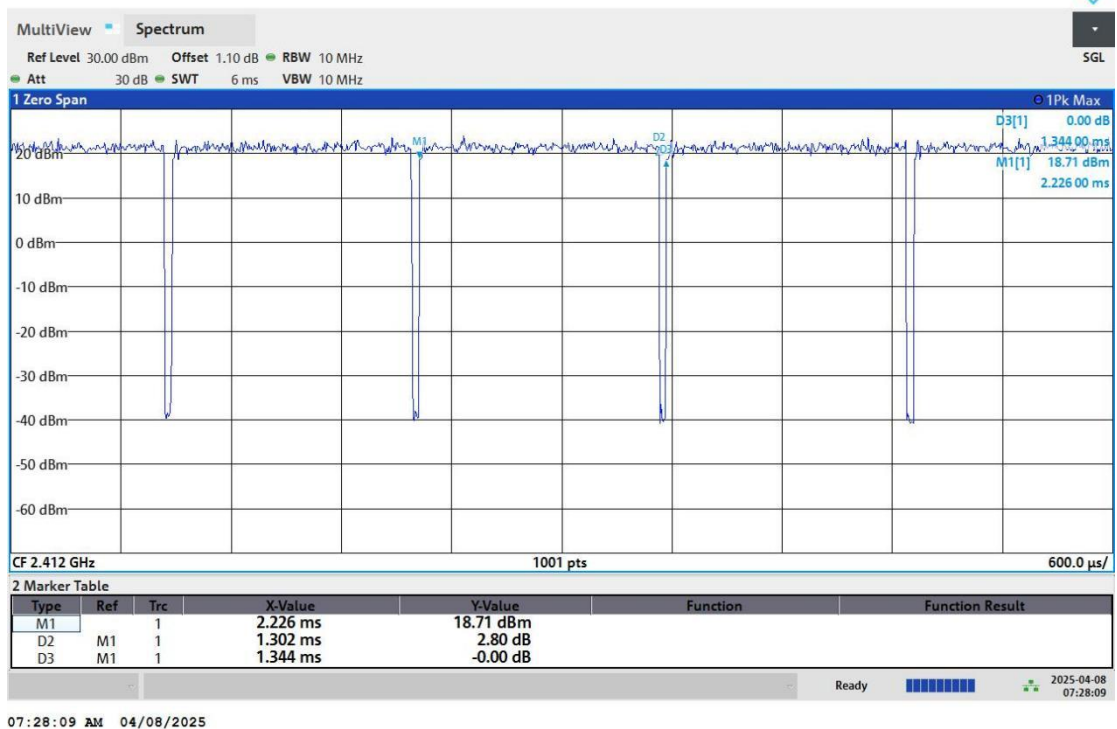


TEST GRAPHS





11N20_ANT6_2412



7 APPENDIX B:BLE

DTS BANDWIDTH

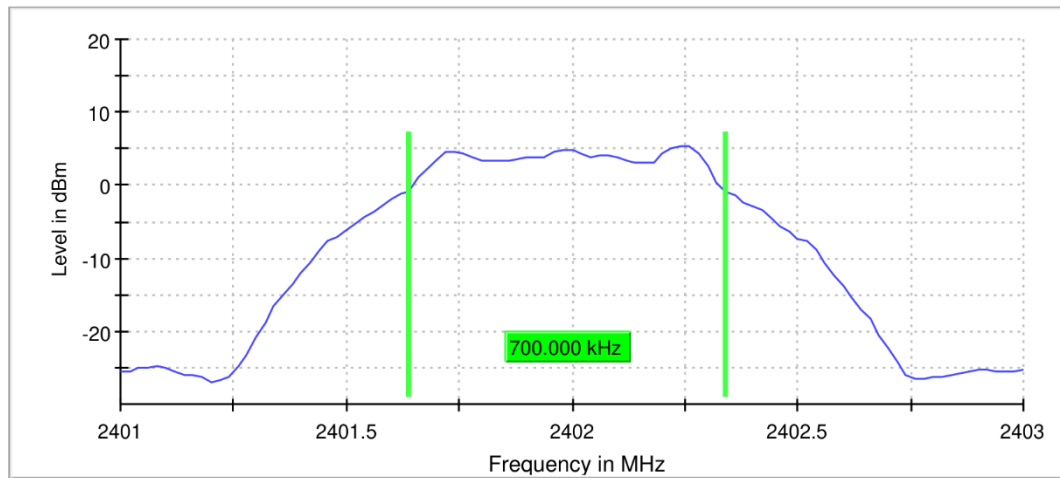
TEST RESULT

TestMode	Antenna	Channel	DTS BW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
BLE_1M	ANT6	2402	0.700	2401.640	2402.34	0.5	PASS
		2440	0.720	2439.620	2440.34	0.5	PASS
		2480	0.720	2479.620	2480.34	0.5	PASS
BLE_2M	ANT6	2404	1.240	2403.360	2404.60	0.5	PASS
		2440	1.280	2439.360	2440.64	0.5	PASS
		2478	1.280	2477.360	2478.64	0.5	PASS
BLE-S2	ANT6	2402	0.720	2401.640	2402.36	0.5	PASS
		2440	0.740	2439.620	2440.36	0.5	PASS
		2480	0.720	2479.640	2480.36	0.5	PASS
BLE_S8	ANT6	2402	0.740	2401.620	2402.36	0.5	PASS
		2440	0.740	2439.620	2440.36	0.5	PASS
		2480	0.740	2479.620	2480.36	0.5	PASS



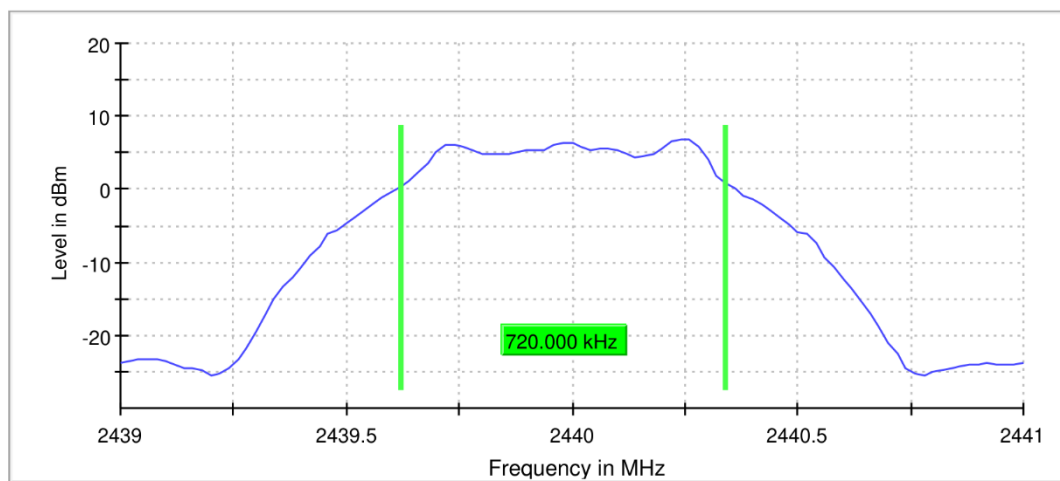
BLE_1M_ANT6_2402

6 dB Bandwidth



BLE_1M_ANT6_2440

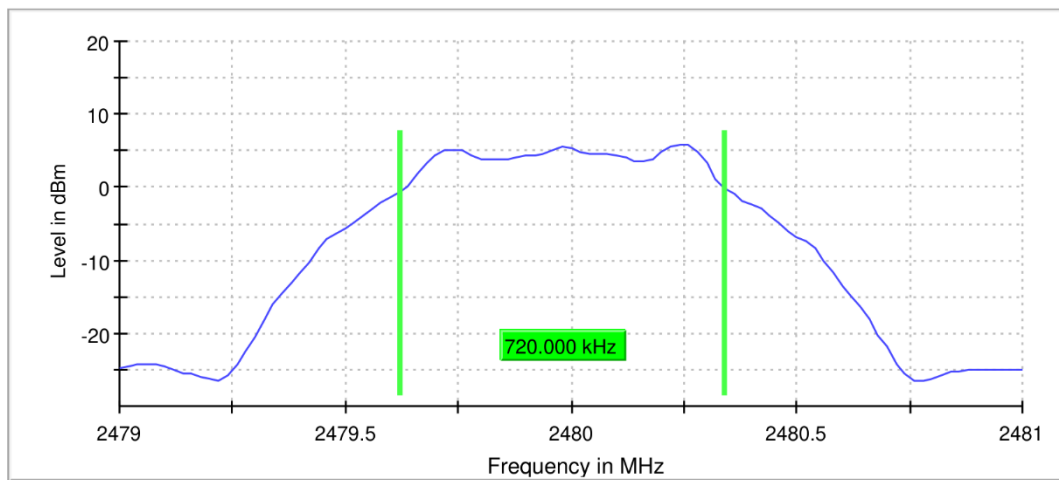
6 dB Bandwidth



BLE_1M_ANT6_2480

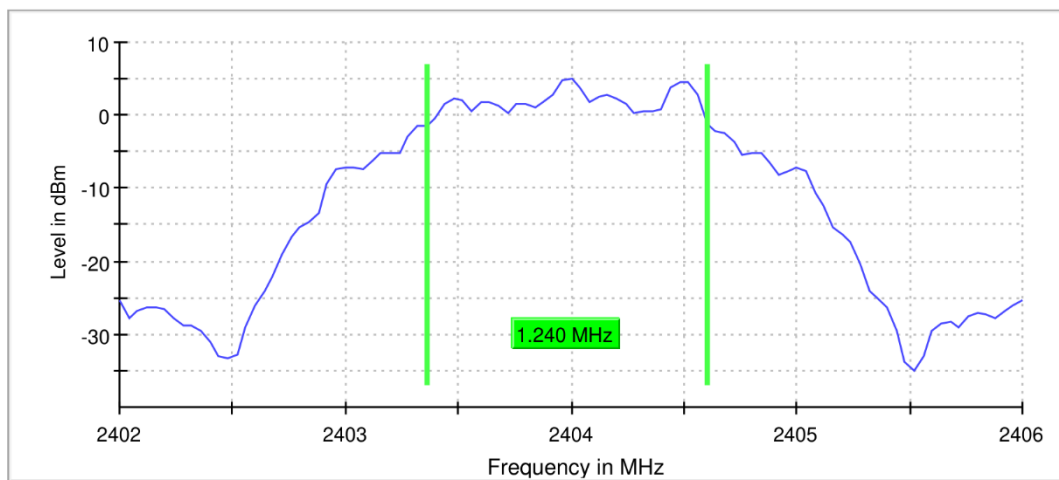


6 dB Bandwidth



BLE_2M_ANT6_2404

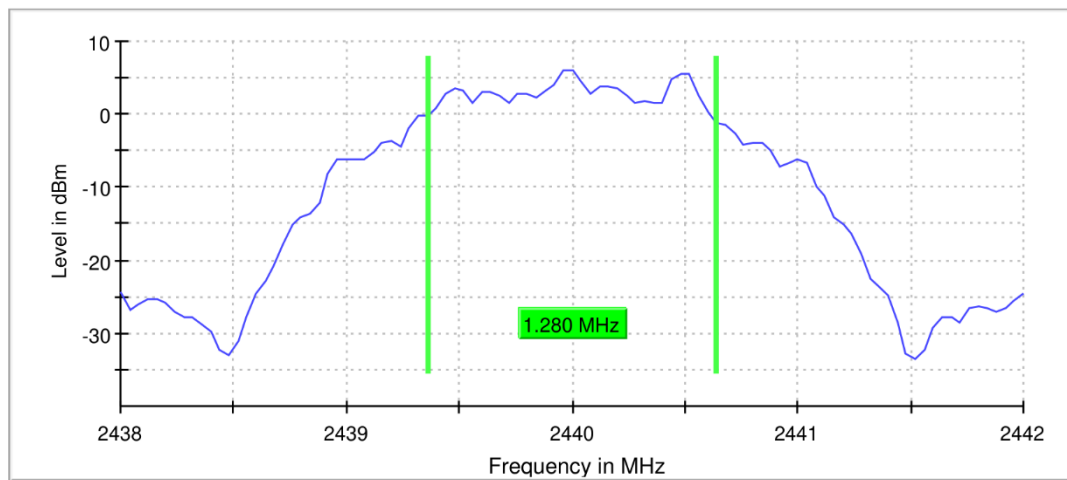
6 dB Bandwidth



BLE_2M_ANT6_2440

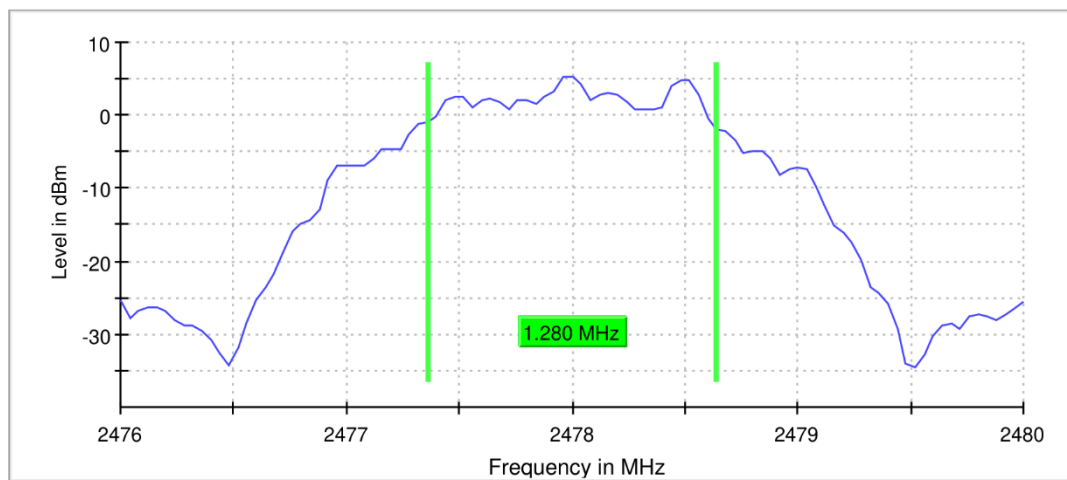


6 dB Bandwidth



BLE_2M_ANT6_2478

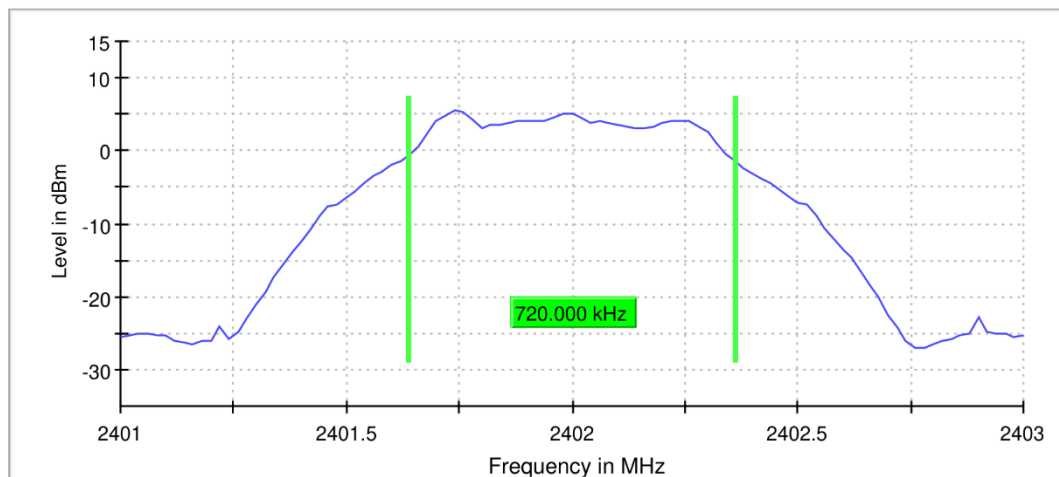
6 dB Bandwidth



BLE_S2_ANT6_2402

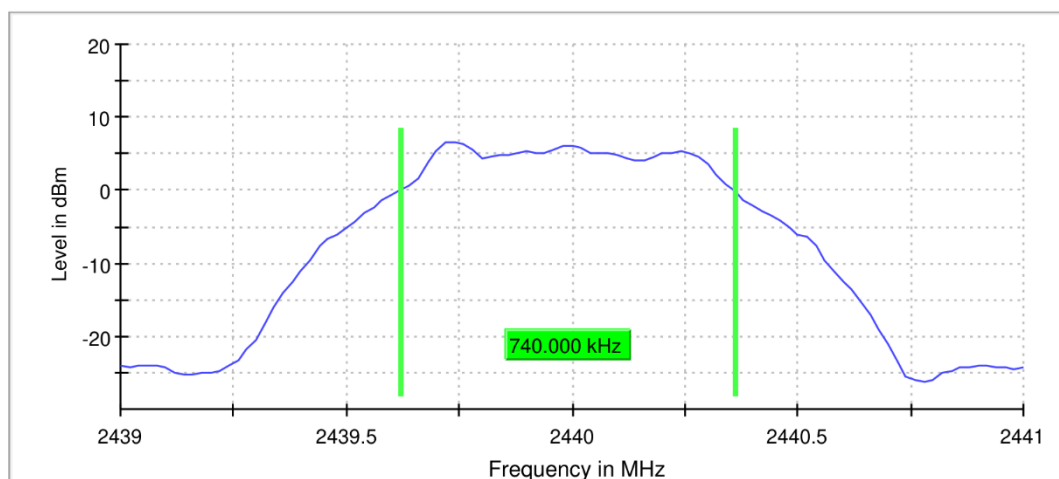


6 dB Bandwidth



BLE_S2_ANT6_2440

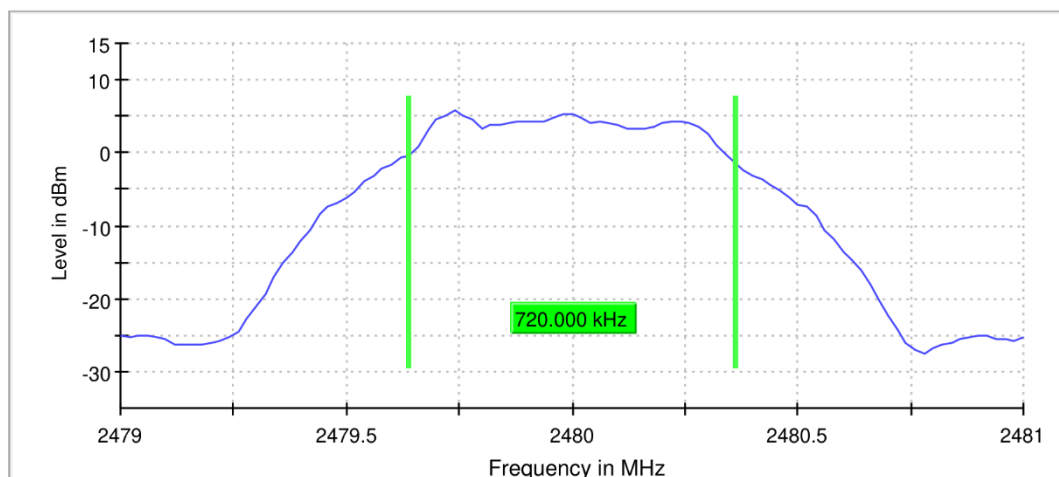
6 dB Bandwidth



BLE_S2_ANT6_2480

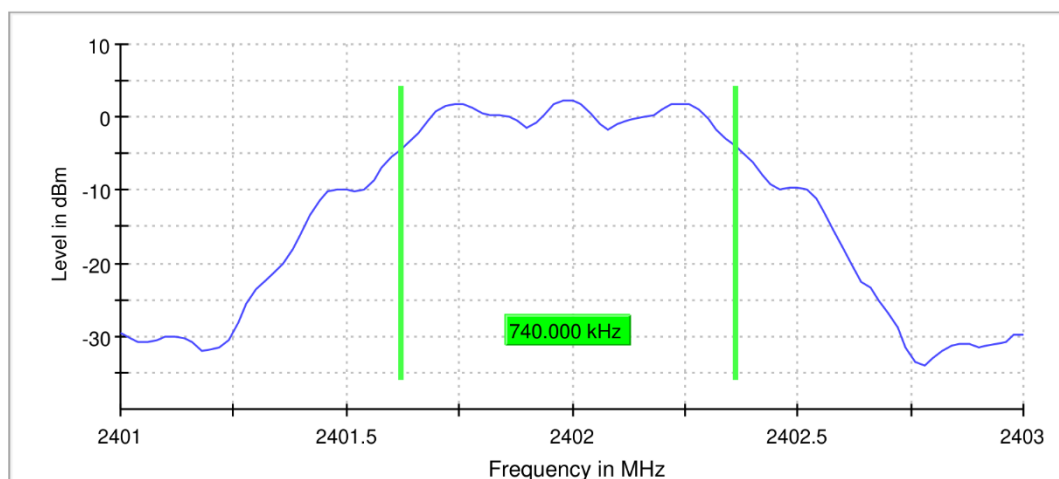


6 dB Bandwidth



BLE_S8_ANT6_2402

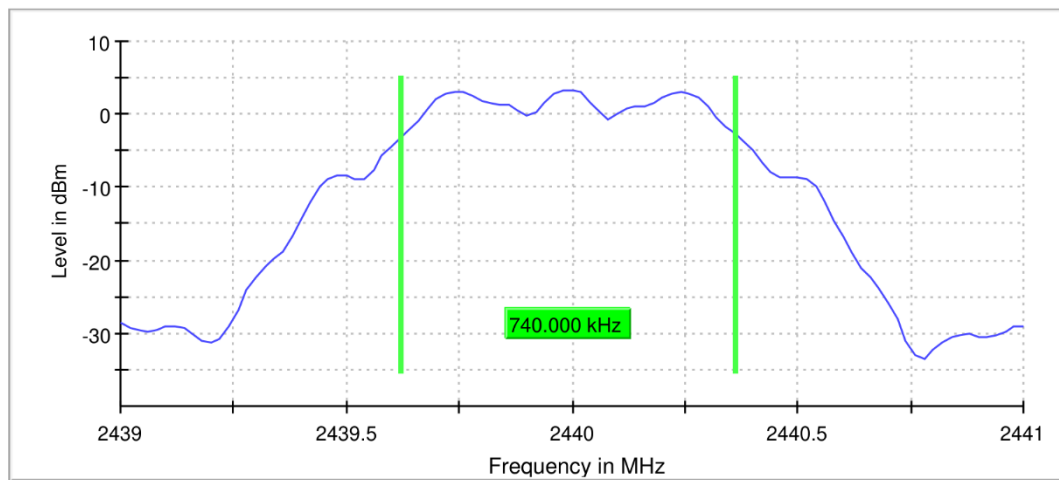
6 dB Bandwidth



BLE_S8_ANT6_2440

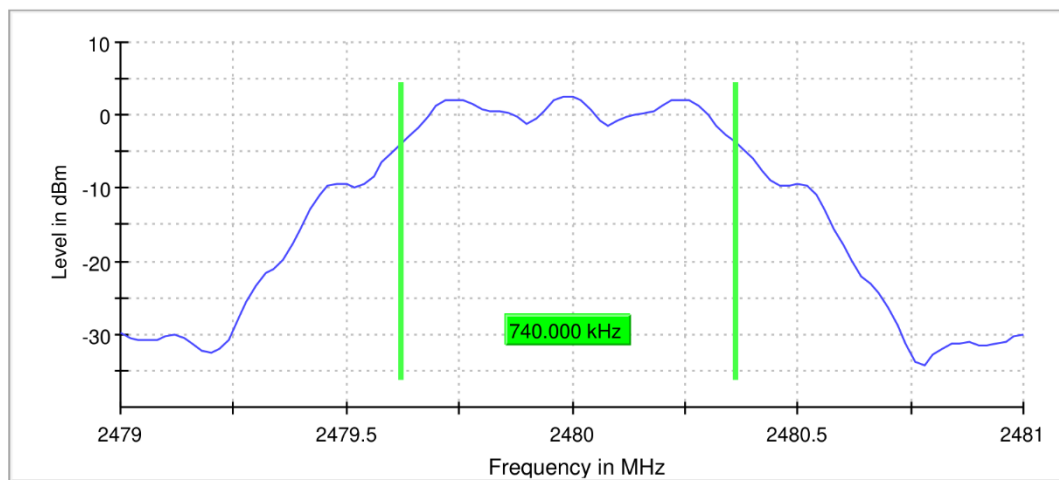


6 dB Bandwidth



BLE_S8_ANT6_2480

6 dB Bandwidth

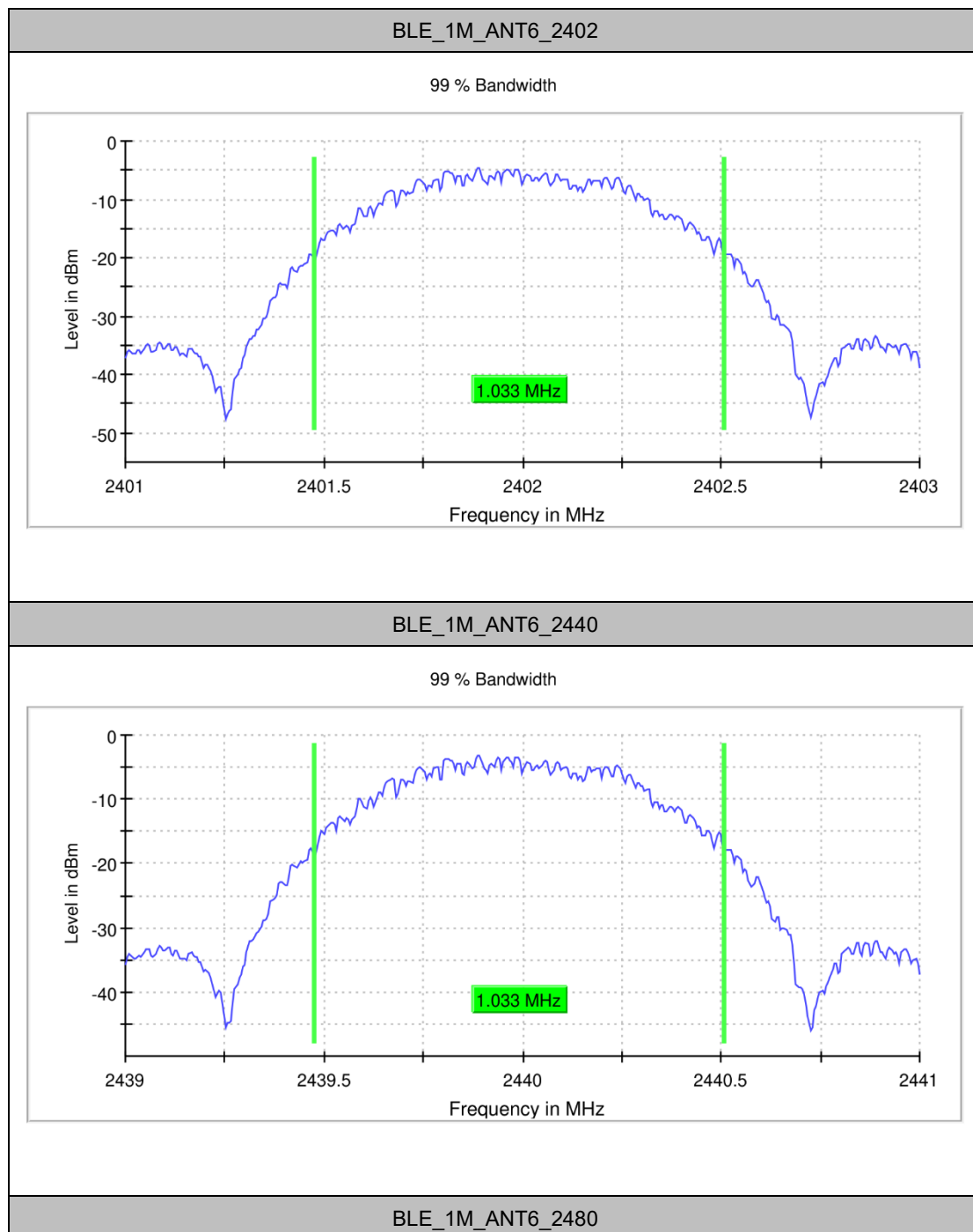


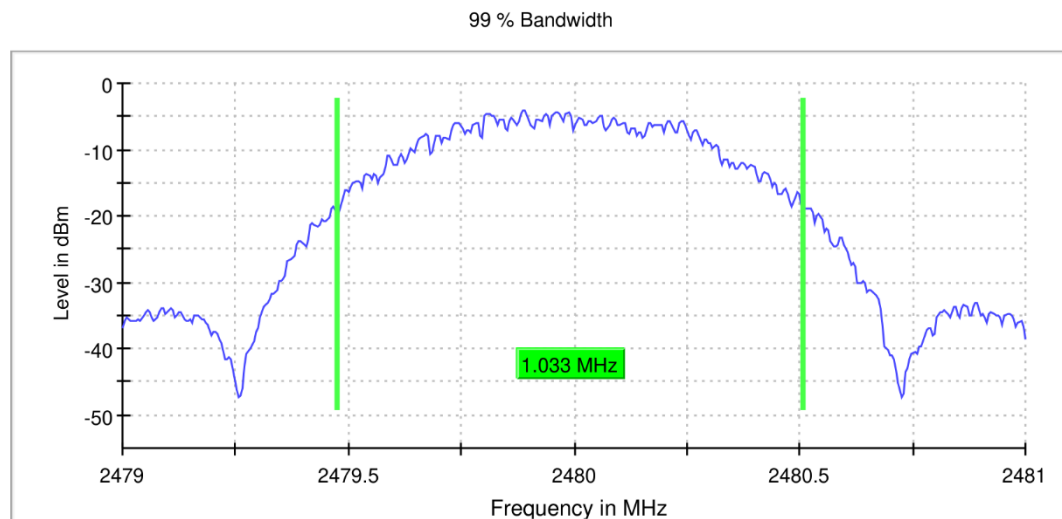
RBW 100.000 kHz

VBW 300.000 kHz

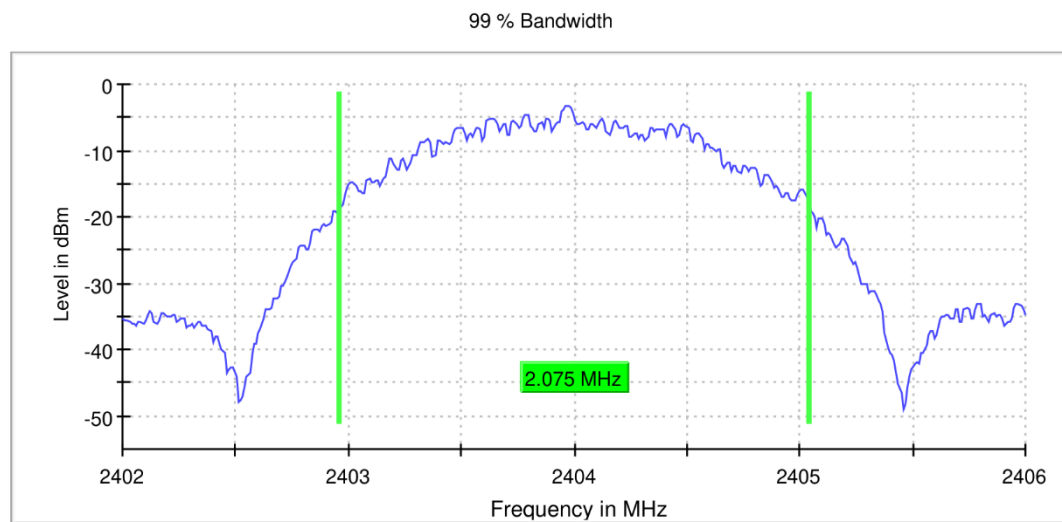
**OCCUPIED CHANNEL BANDWIDTH****TEST RESULT**

TestMode	Antenna	Channel	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
BLE_1M	ANT6	2402	1.033	2401.476	2402.51	2400-24835	PASS
		2440	1.033	2439.476	2440.51	2400-24835	PASS
		2480	1.033	2479.476	2480.51	2400-24835	PASS
BLE_2M	ANT6	2404	2.075	2402.962	2405.04	2400-24835	PASS
		2440	2.065	2438.962	2441.03	2400-24835	PASS
		2478	2.065	2476.962	2479.03	2400-24835	PASS
BLE-S2	ANT6	2402	1.023	2401.481	2402.50	2400-24835	PASS
		2440	1.028	2439.476	2440.50	2400-24835	PASS
		2480	1.023	2479.481	2480.50	2400-24835	PASS
BLE_S8	ANT6	2402	1.053	2401.461	2402.51	2400-24835	PASS
		2440	1.053	2439.461	2440.51	2400-24835	PASS
		2480	1.053	2479.461	2480.51	2400-24835	PASS





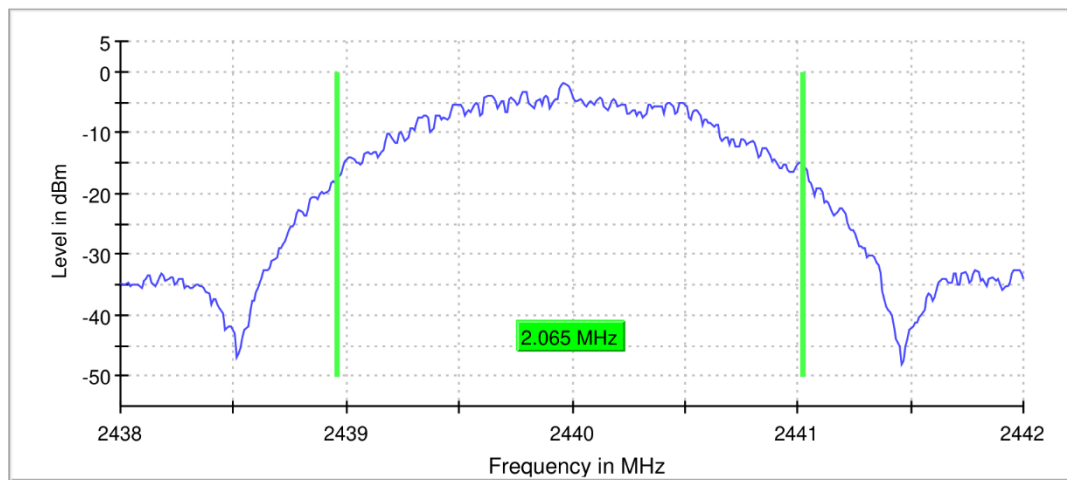
BLE_2M_ANT6_2404



BLE_2M_ANT6_2440

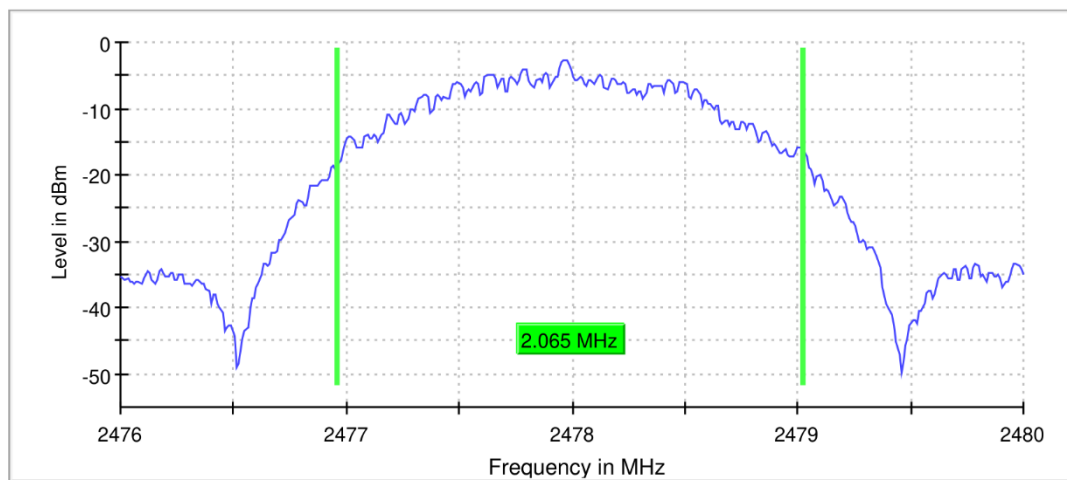


99 % Bandwidth

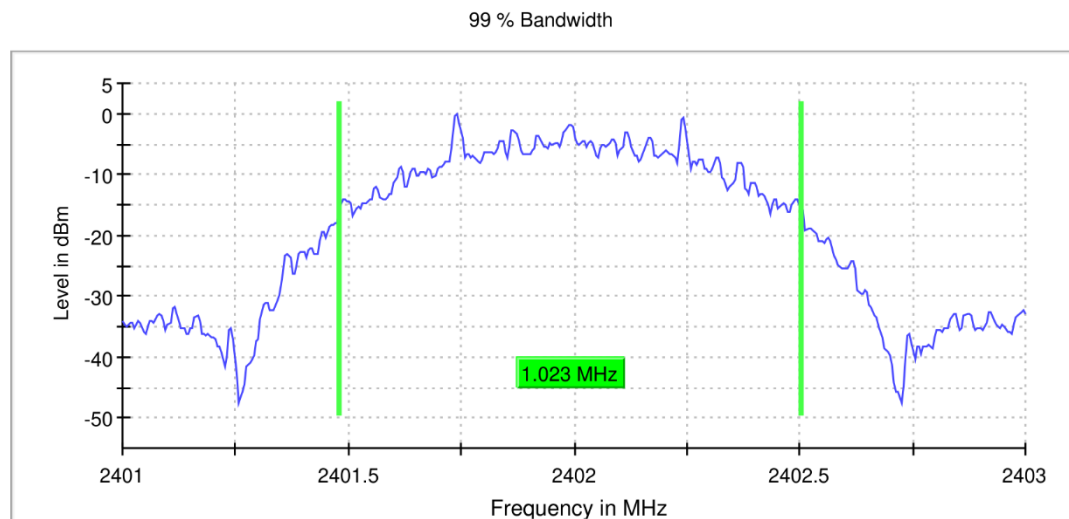


BLE_2M_ANT6_2478

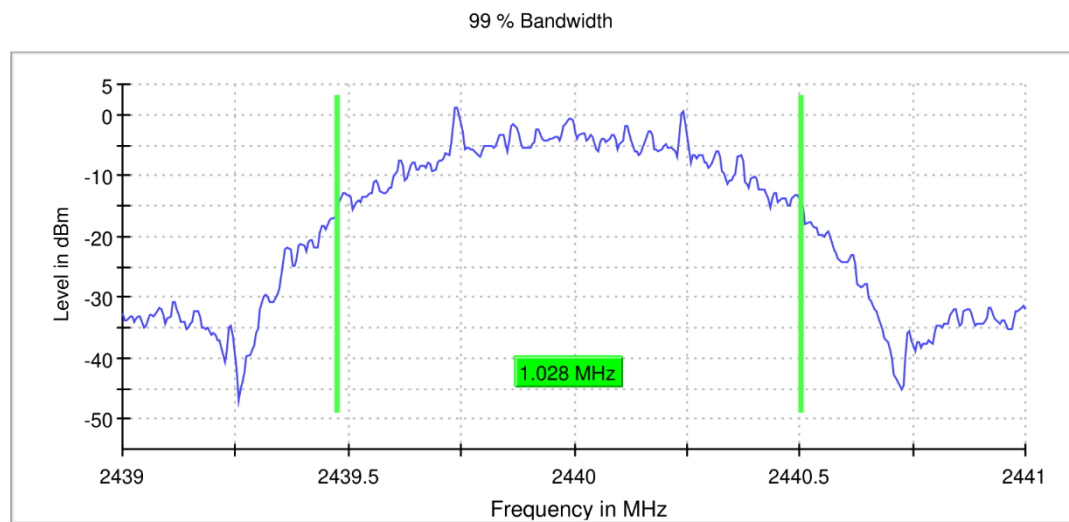
99 % Bandwidth



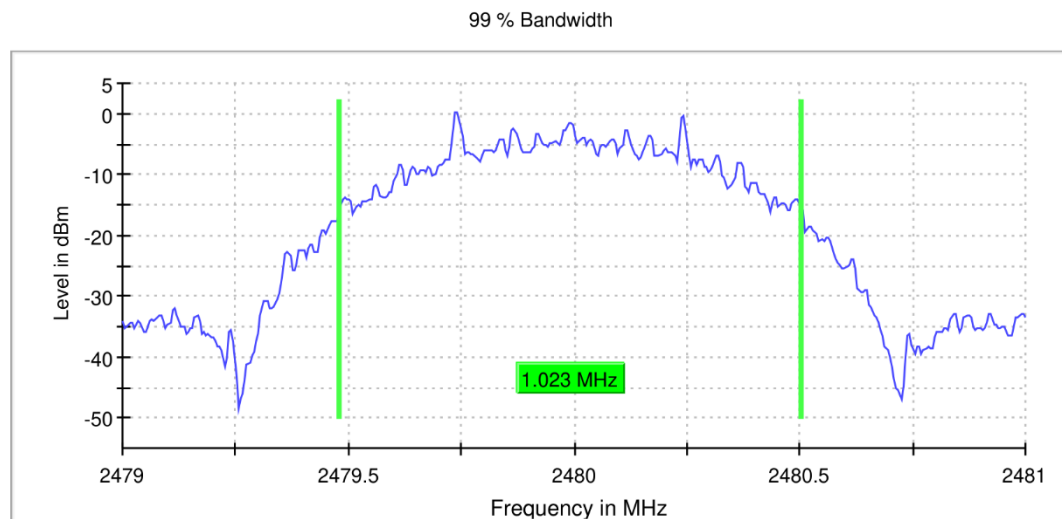
BLE_S2_ANT6_2402



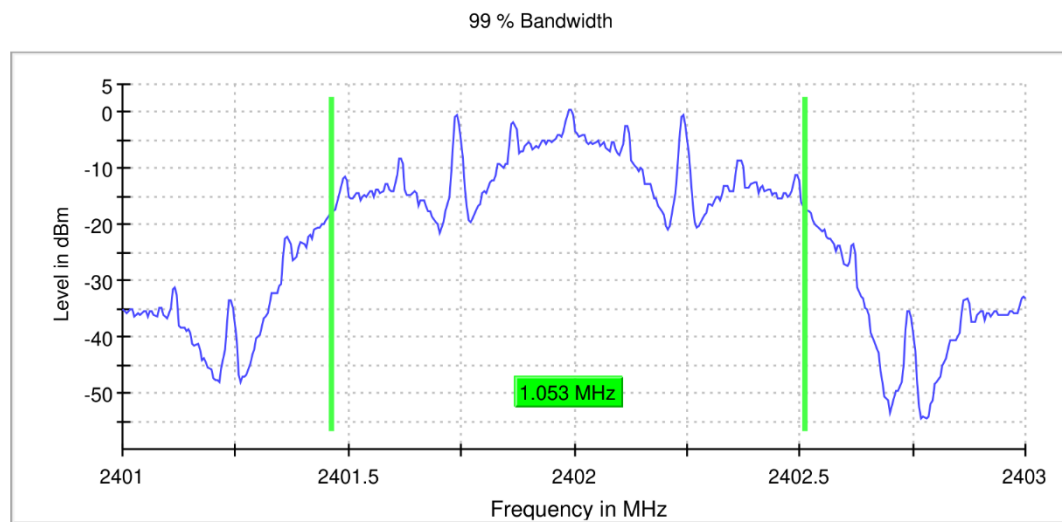
BLE_S2_ANT6_2440



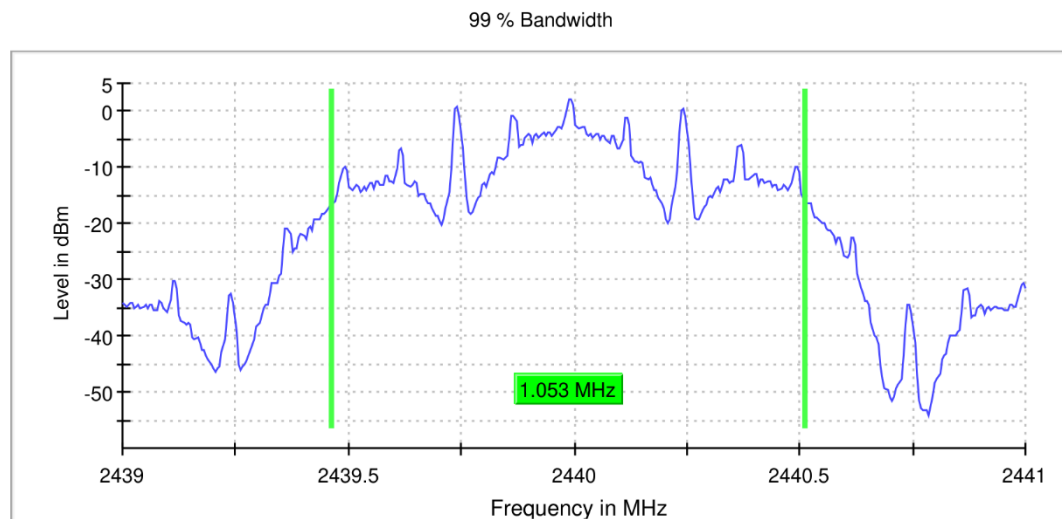
BLE_S2_ANT6_2480



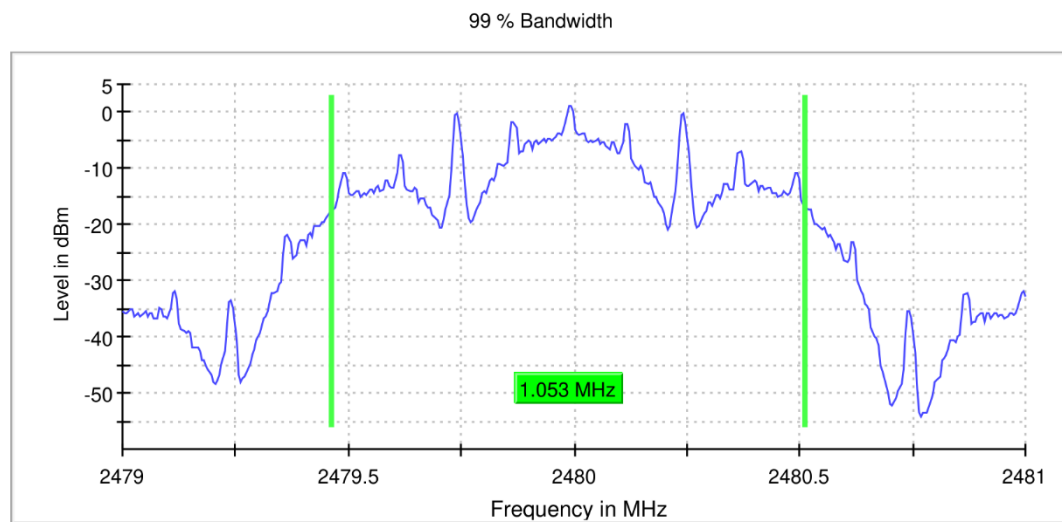
BLE_S8_ANT6_2402



BLE_S8_ANT6_2440



BLE_S8_ANT6_2480



RBW 30.000 kHz

VBW 100.000 kHz

**MAXIMUM CONDUCTED OUTPUT POWER****TEST RESULT**

TestMode	Antenna	Channel	Average power [dBm]	Peak power [dBm]	Peak power [mw]	Limit [dBm]	Verdict	Power Setting
BLE_1M	ANT6	2402	5.227	5.529	3.57	≤30	PASS	7
		2440	5.898	6.275	4.24	≤30	PASS	7
		2480	5.108	5.412	3.48	≤30	PASS	7
BLE_2M	ANT6	2402	6.04	5.798	3.80	≤30	PASS	7
		2440	6.416	6.335	4.30	≤30	PASS	7
		2480	5.979	5.533	3.58	≤30	PASS	7
BLE_125k	ANT6	2402	5.272	5.559	3.60	≤30	PASS	7
		2440	5.760	6.080	4.06	≤30	PASS	7
		2480	5.104	5.402	3.47	≤30	PASS	7
BLE_500K	ANT6	2402	5.23	5.596	3.63	≤30	PASS	7
		2440	5.861	6.277	4.24	≤30	PASS	7
		2480	5.084	5.432	3.49	≤30	PASS	7

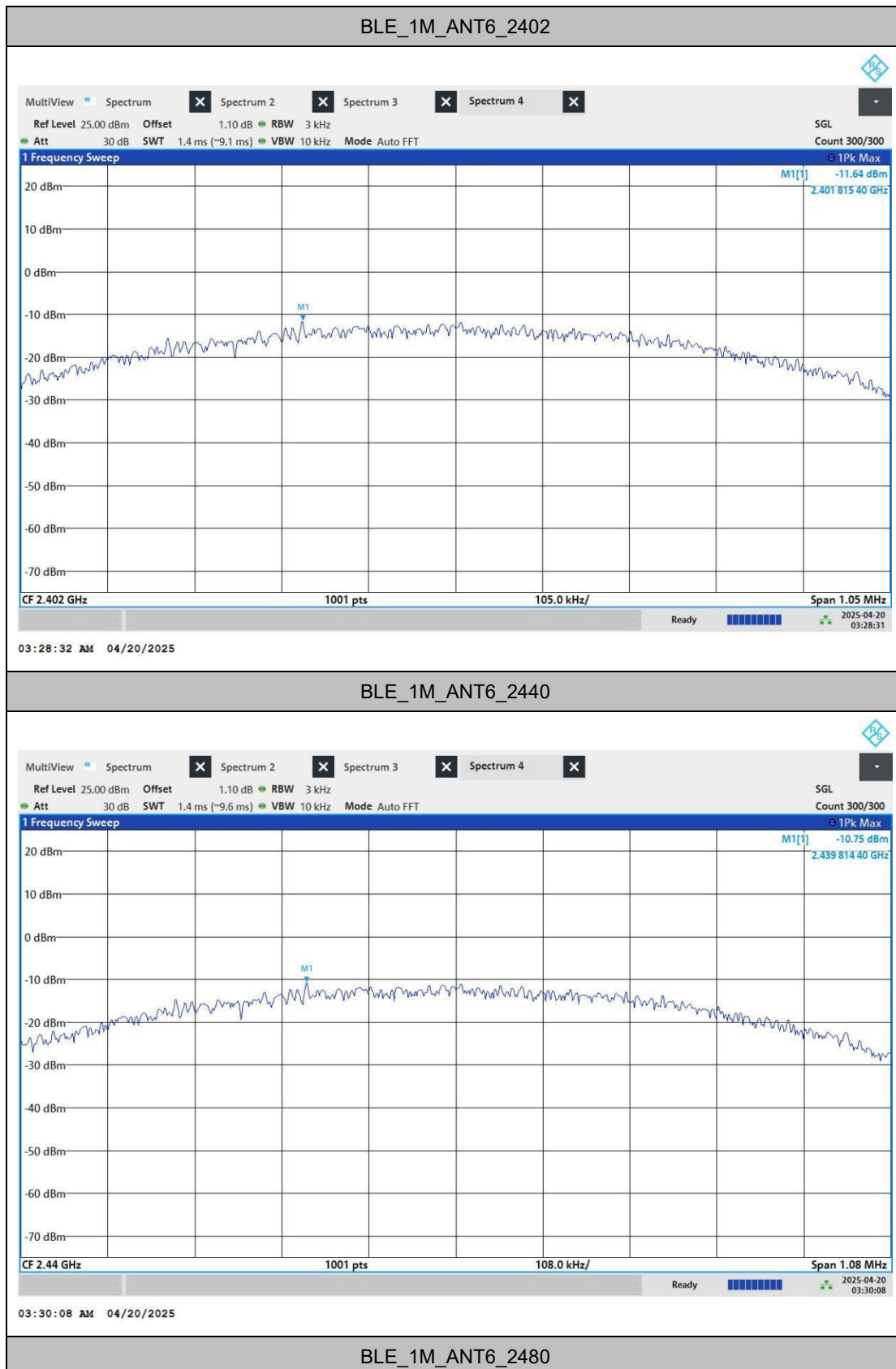
**MAXIMUM POWER SPECTRAL DENSITY****TEST RESULT**

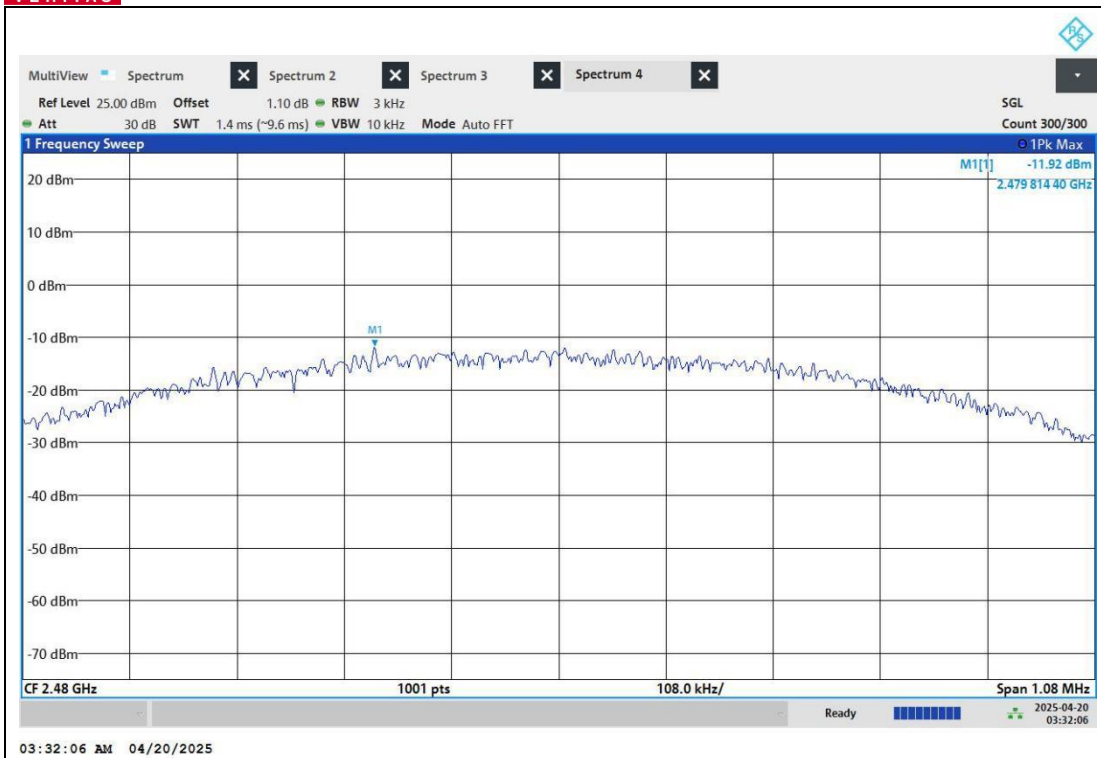
TestMode	Antenna	Channel	Result[dBm/3kHz]	Limit[dBm/3kHz]	Verdict
BLE_1M	ANT6	2402	-11.64	≤8	PASS
		2440	-10.75	≤8	PASS
		2480	-11.92	≤8	PASS
BLE_2M	ANT6	2404	-13.76	≤8	PASS
		2440	-12.92	≤8	PASS
		2478	-13.94	≤8	PASS
BLE_S2	ANT6	2402	-1.7	≤8	PASS
		2440	-0.93	≤8	PASS
		2480	-2.43	≤8	PASS
BLE_S8	ANT6	2402	-1.39	≤8	PASS
		2440	-0.45	≤8	PASS
		2480	-1.51	≤8	PASS



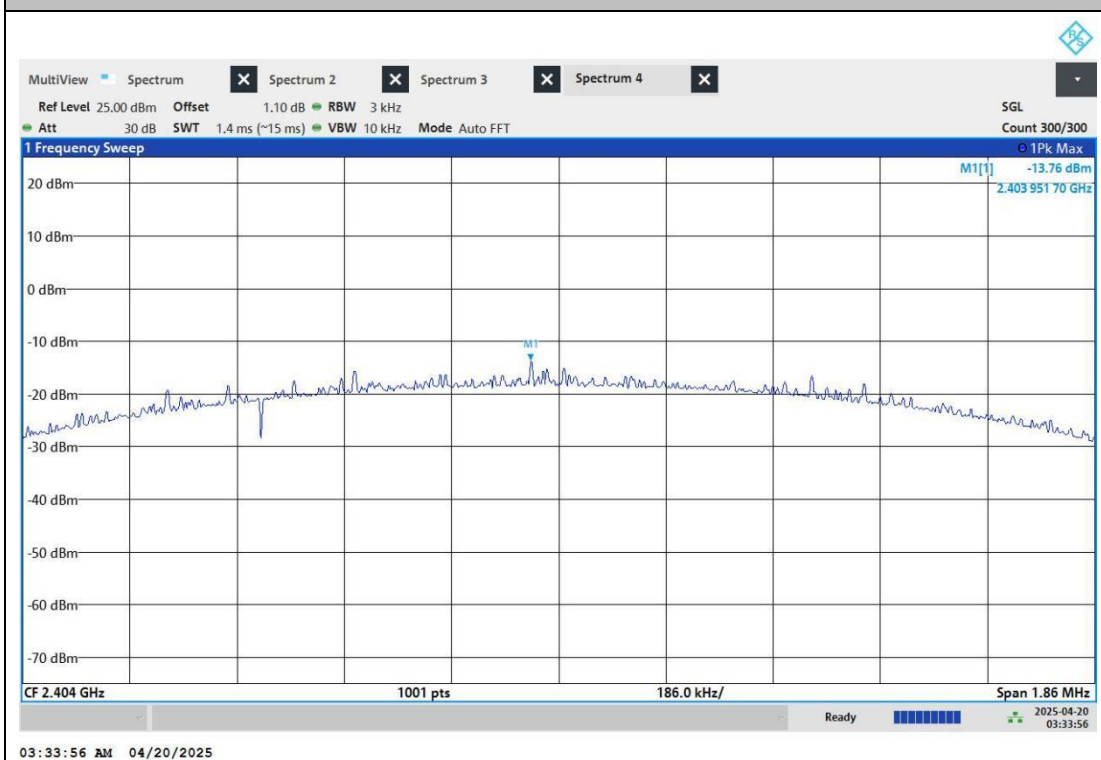
BUREAU
VERITAS

Test Report No.: PSZ-QBJ2504140715RF07
TEST GRAPHS

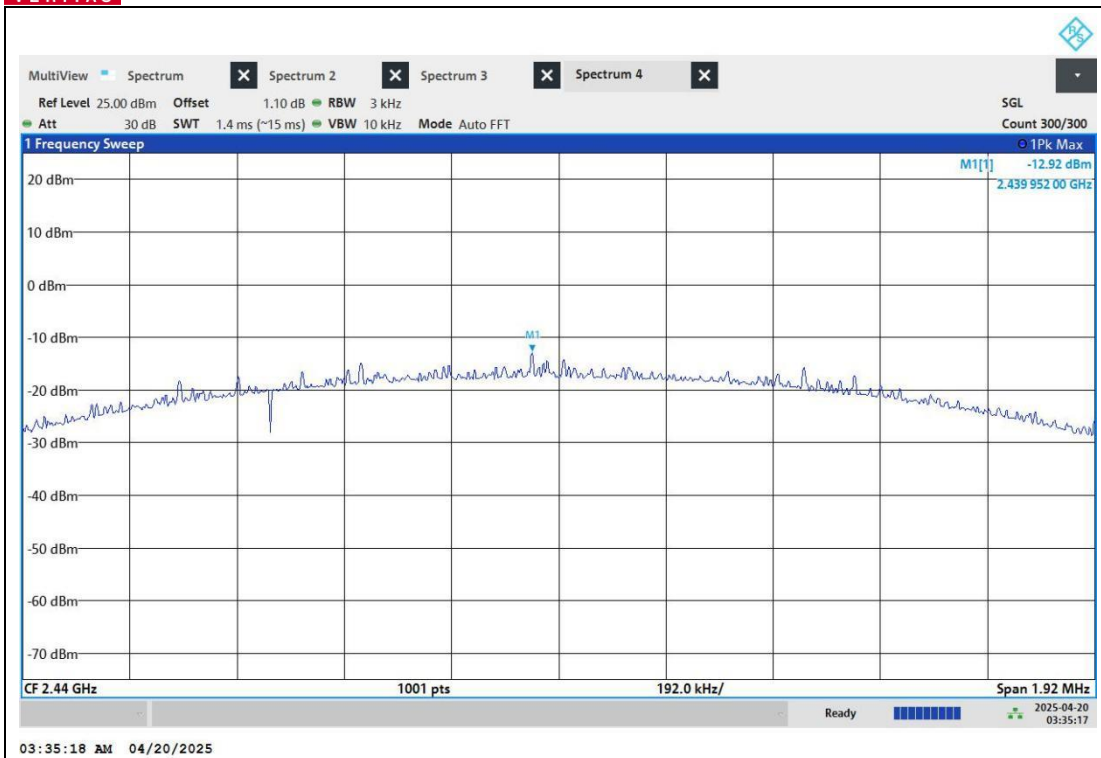




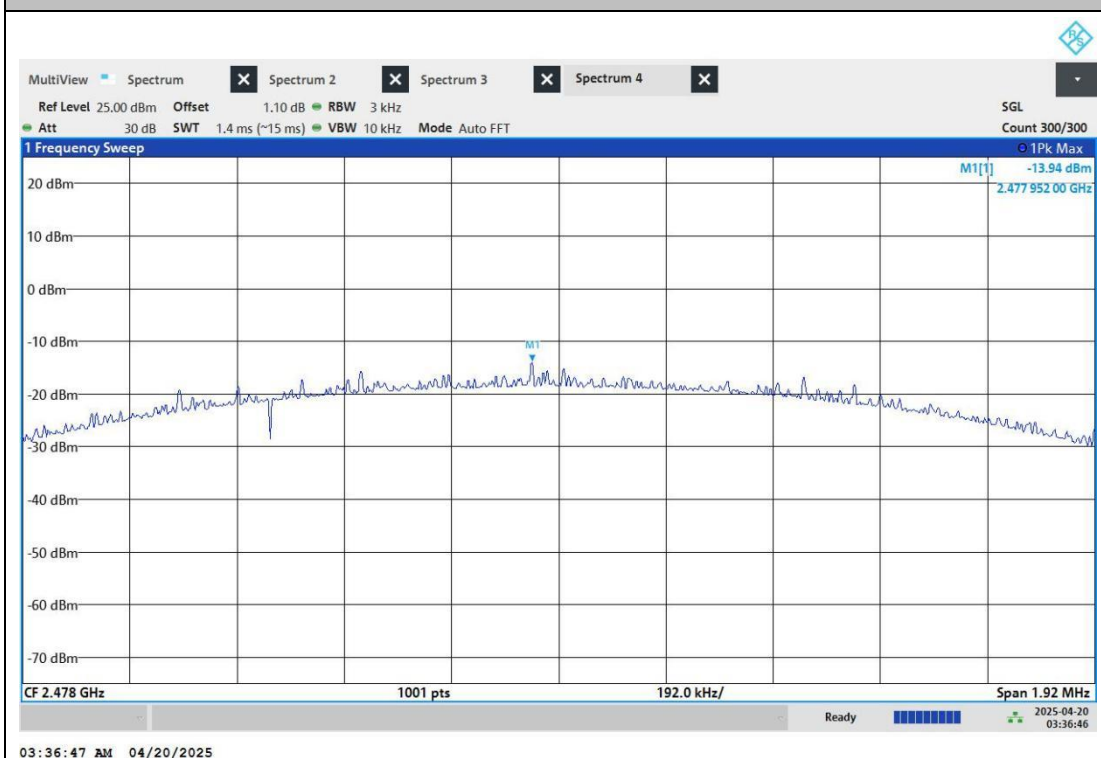
BLE_2M_ANT6_2404



BLE_2M_ANT6_2440



BLE_2M_ANT6_2478

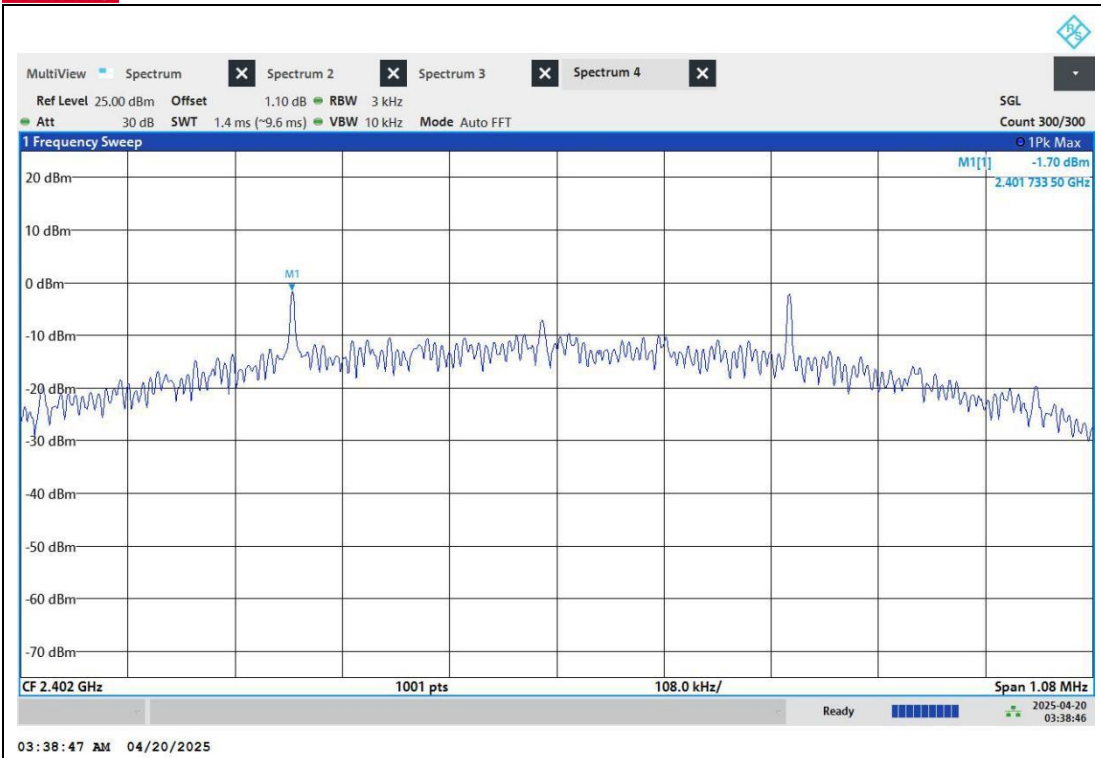


BLE_S2_ANT6_2402

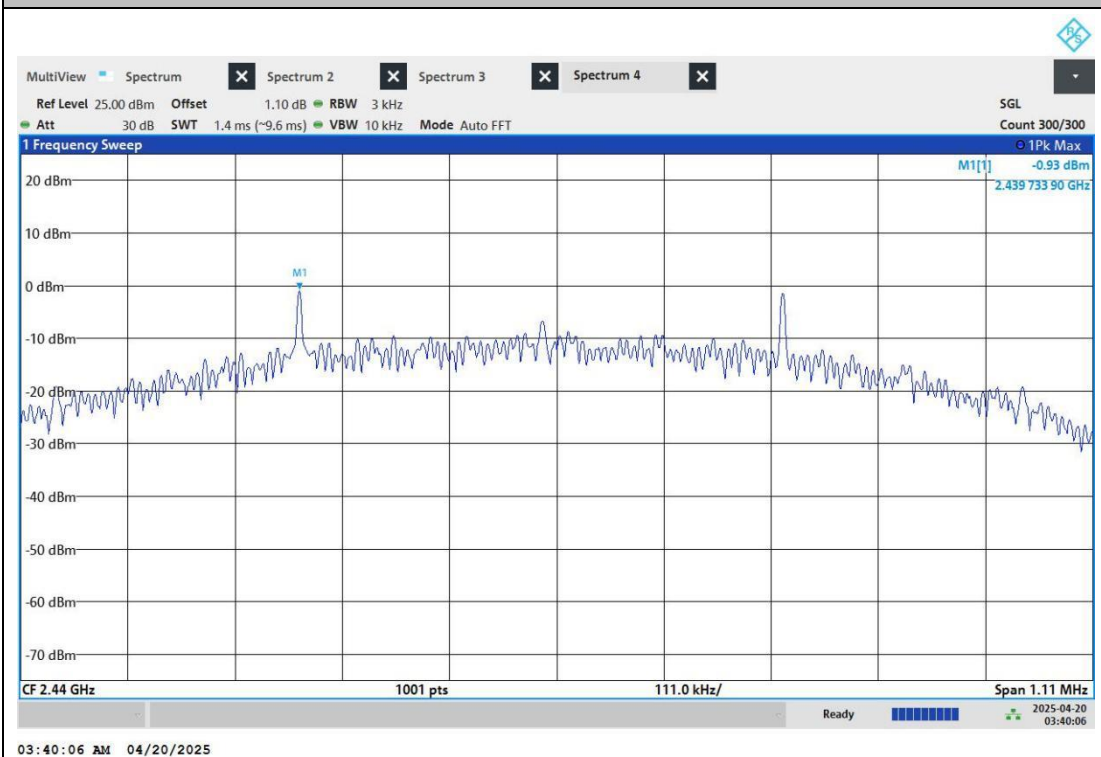


BUREAU
VERITAS

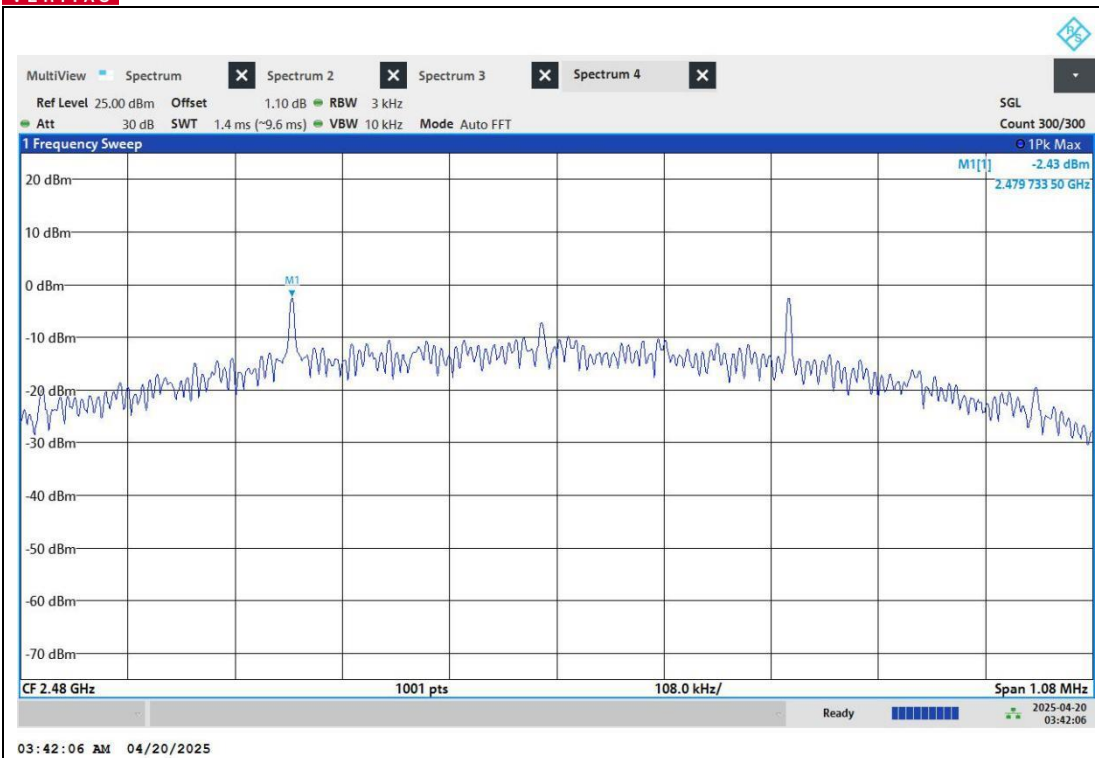
Test Report No.: PSZ-QBJ2504140715RF07



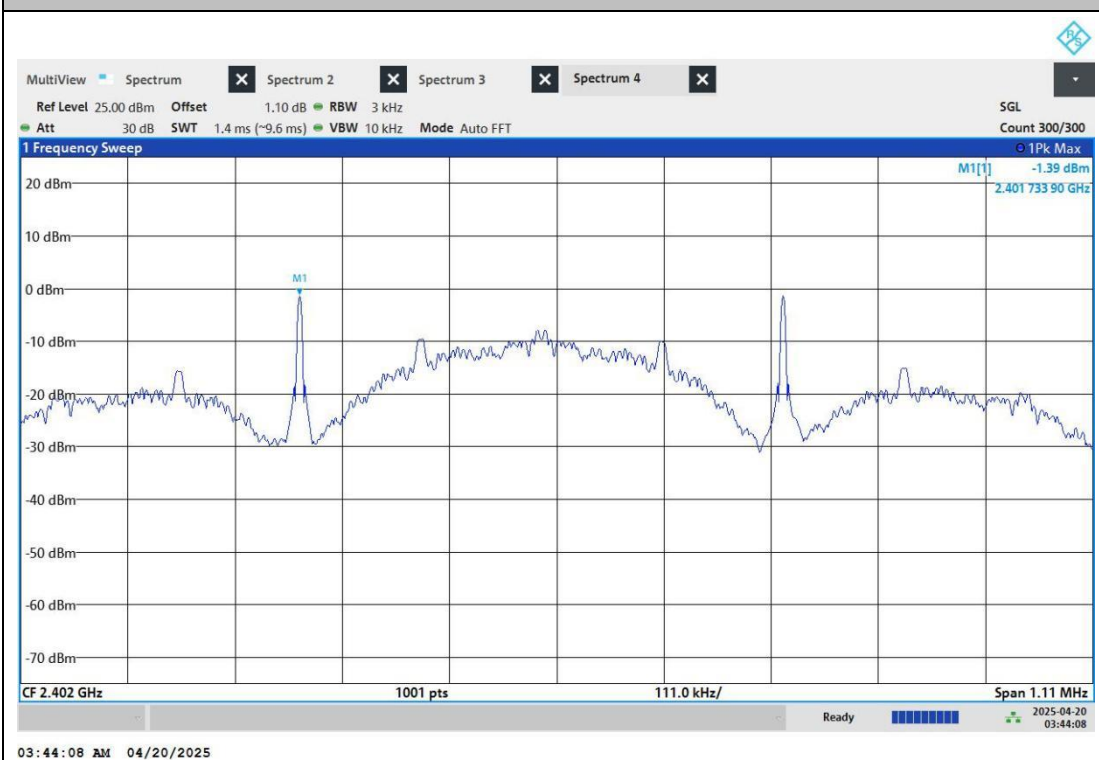
BLE_S2_ANT6_2440



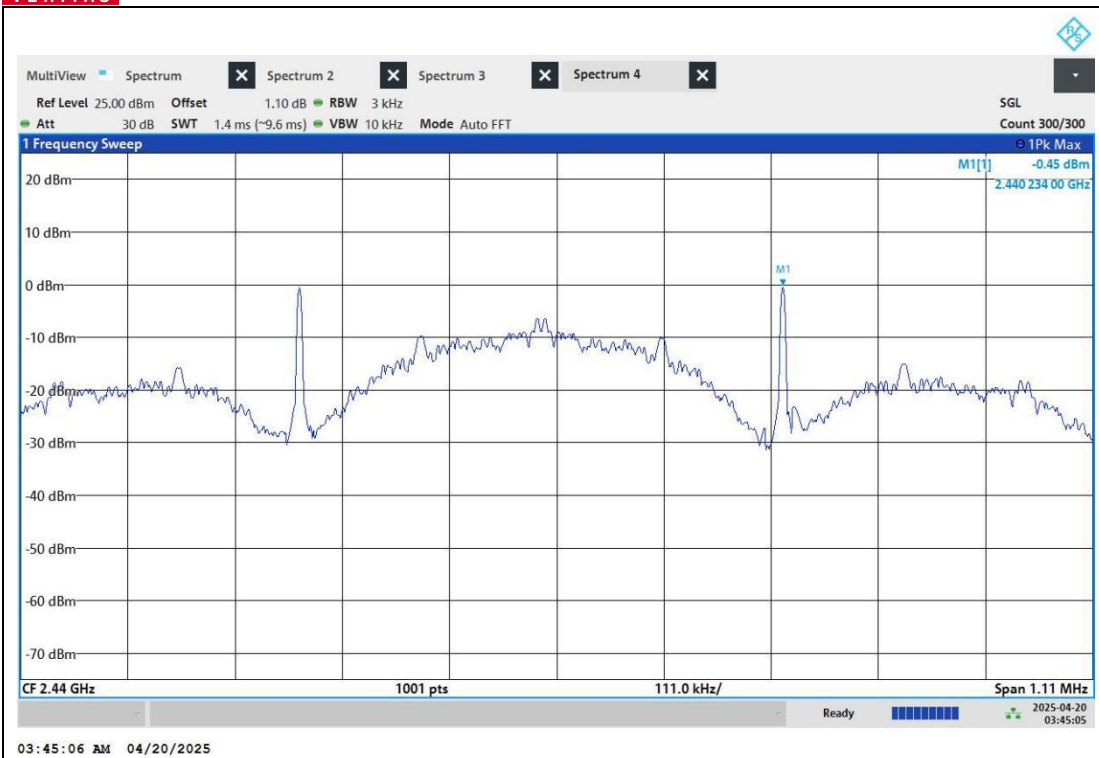
BLE_S2_ANT6_2480



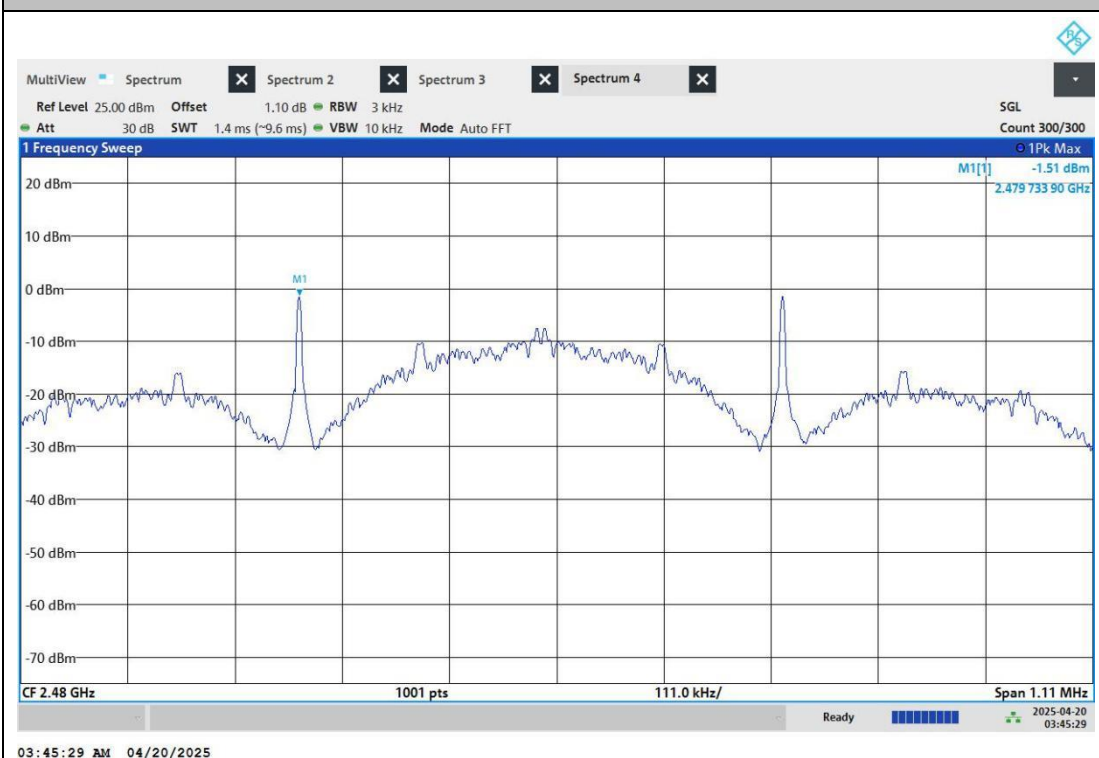
BLE_S8_ANT6_2402



BLE_S8_ANT6_2440



BLE_S8_ANT6_2480



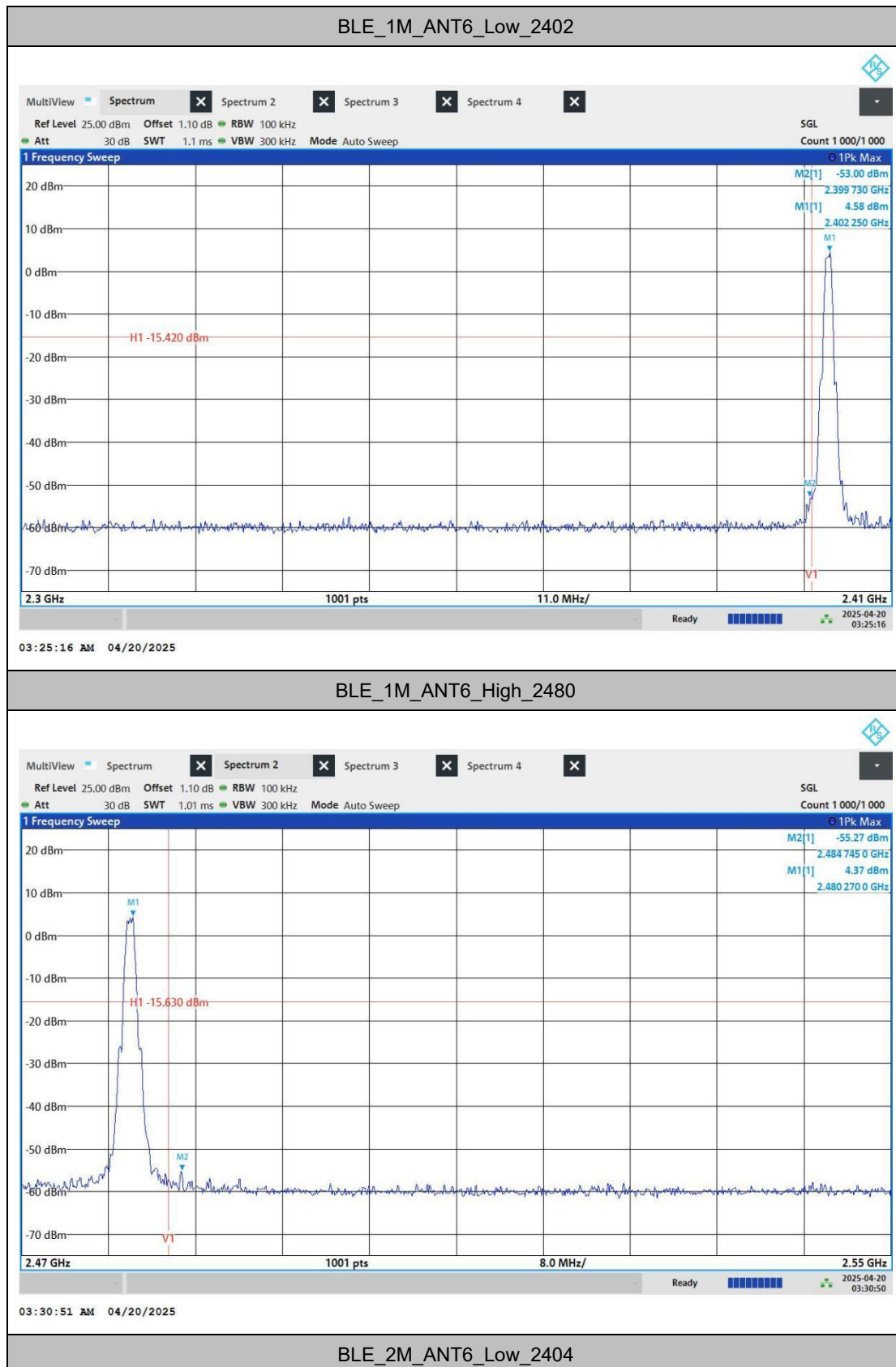
**BAND EDGE MEASUREMENTS****TEST RESULT**

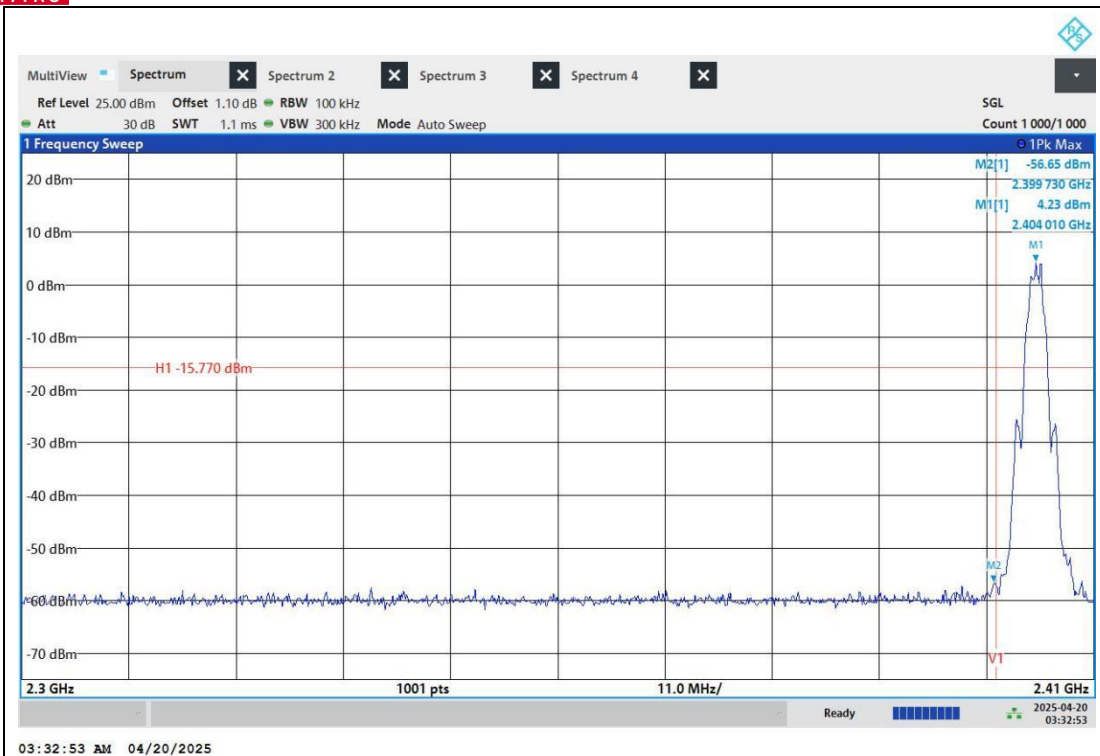
TestMode	Antenna	ChName	Channel	Result[dBm]	Limit[dBm]	Verdict
BLE_1M	ANT6	Low	2402	See test graph	See test graph	PASS
		High	2480	See test graph	See test graph	PASS
BLE_2M	ANT6	Low	2402	See test graph	See test graph	PASS
		High	2480	See test graph	See test graph	PASS
BLE_S2	ANT6	Low	2402	See test graph	See test graph	PASS
		High	2480	See test graph	See test graph	PASS
BLE_S8	ANT6	Low	2402	See test graph	See test graph	PASS
		High	2480	See test graph	See test graph	PASS



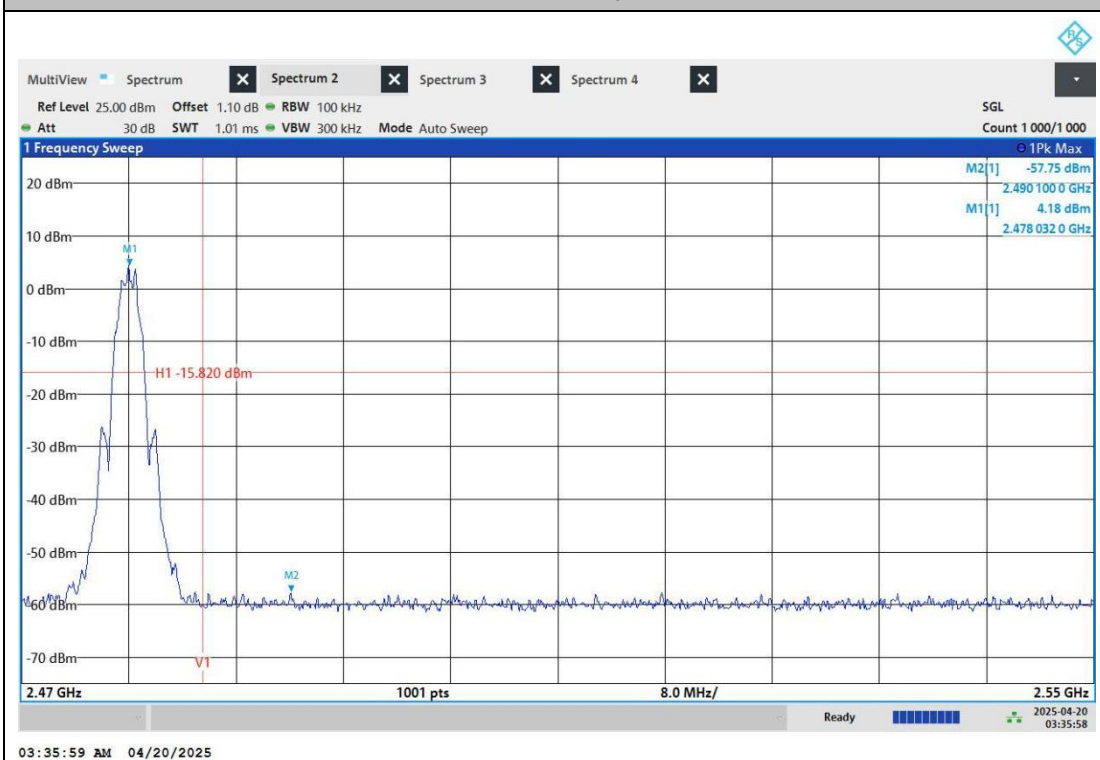
BUREAU
VERITAS

Test Report No.: PSZ-QBJ2504140715RF07
TEST GRAPHS

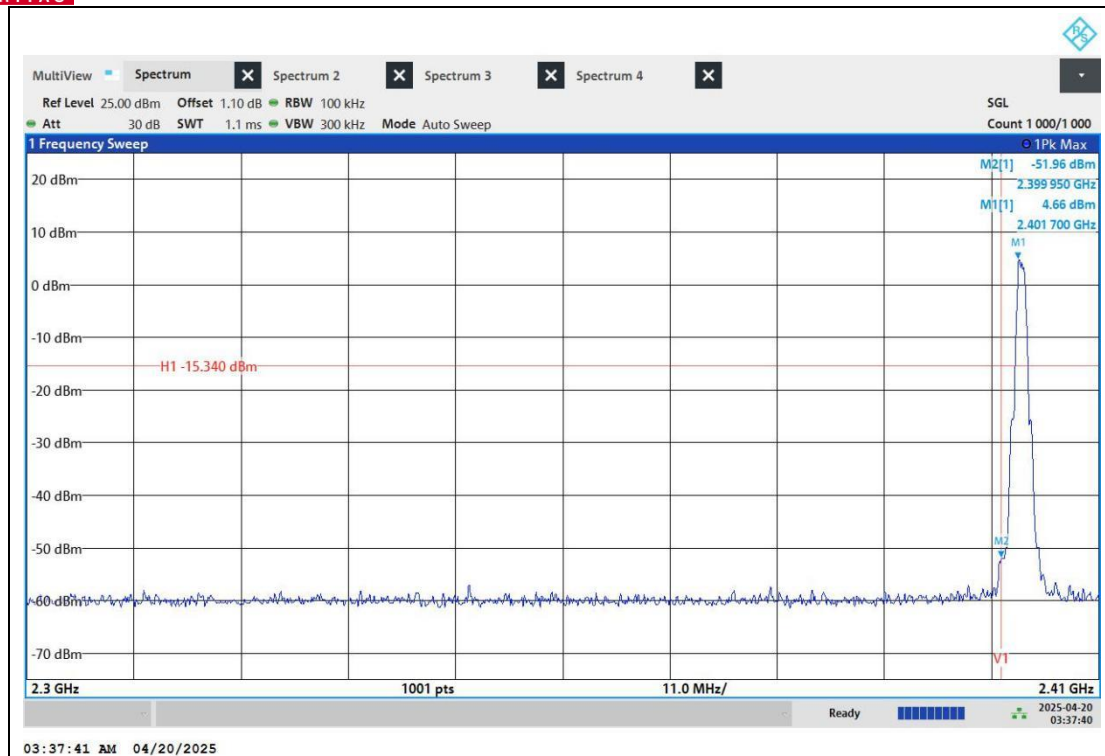




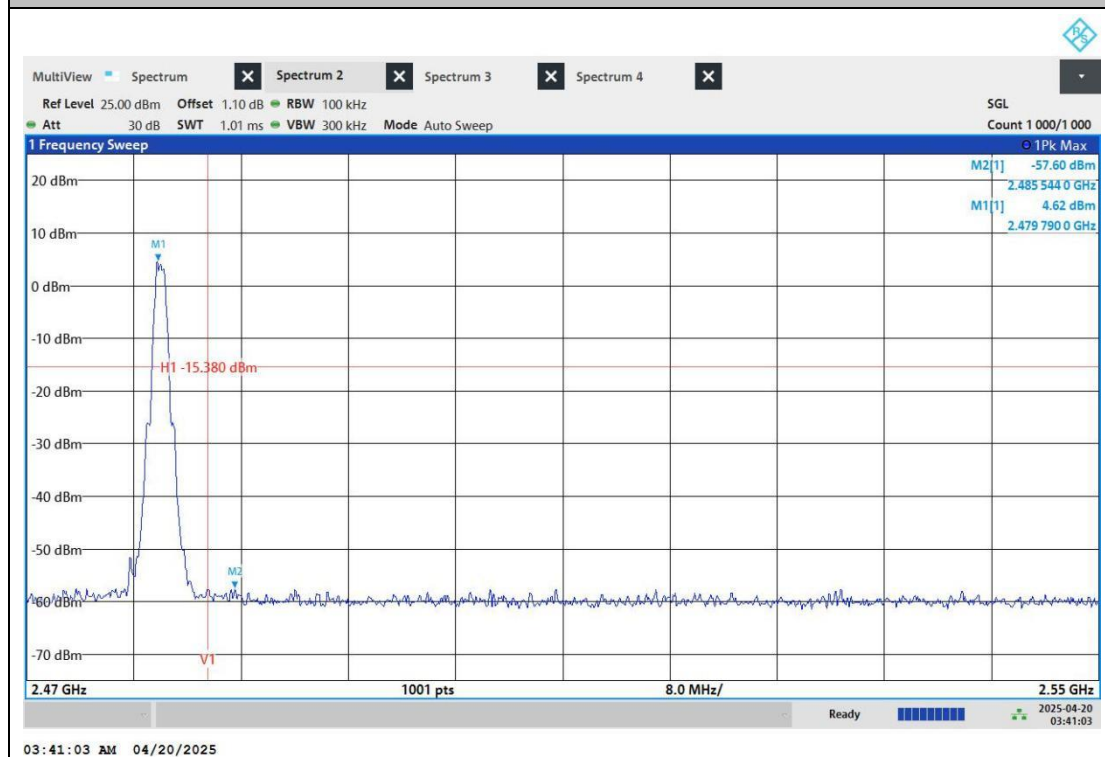
BLE_2M_ANT6_High_2478



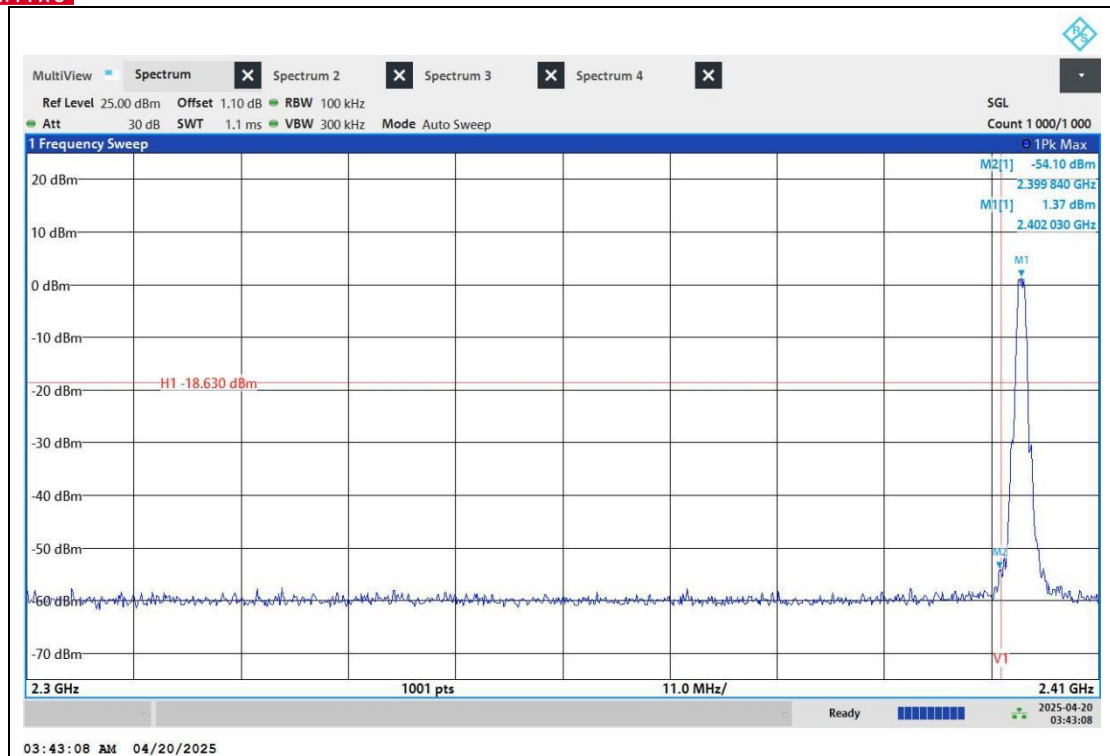
BLE_S2_ANT6_Low_2402



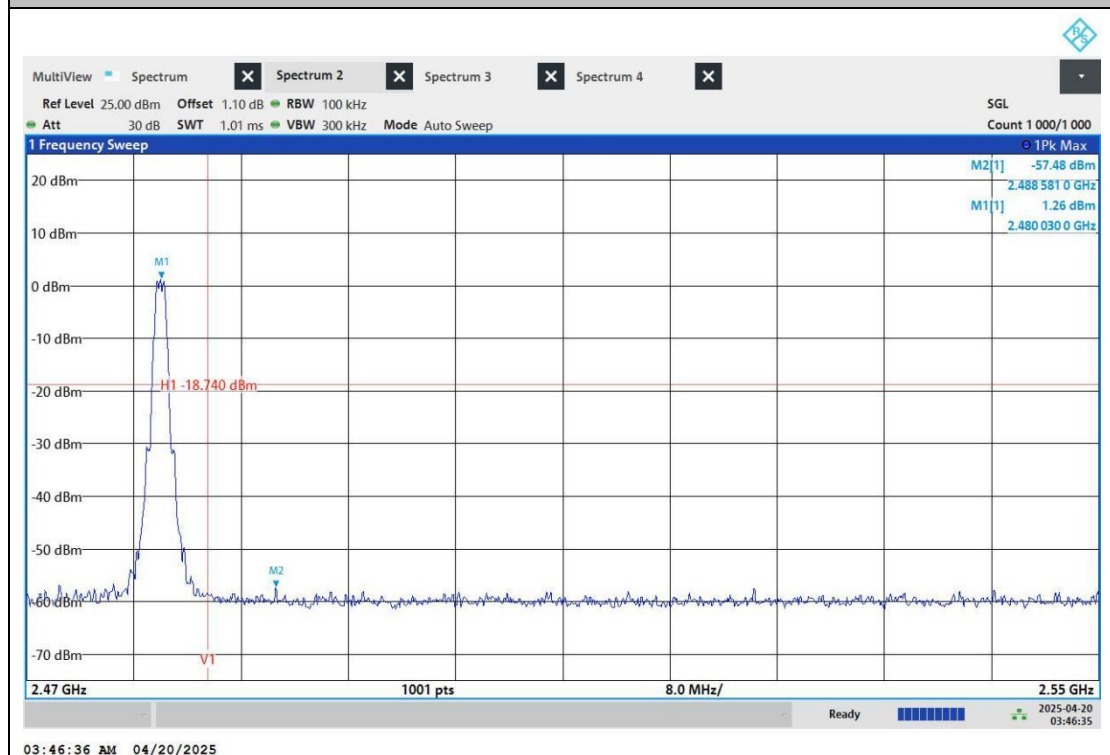
BLE_S2_ANT6_High_2480



BLE_S8_ANT6_Low_2402



BLE_S8_ANT6_High_2480

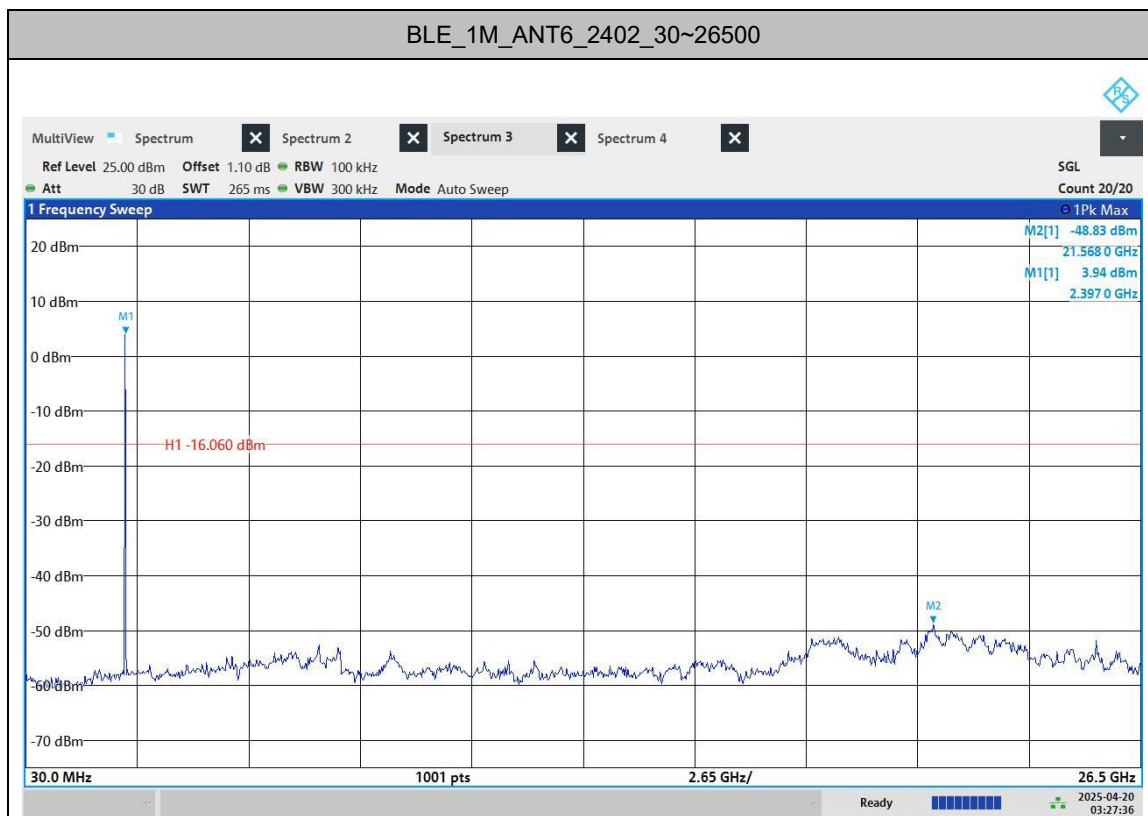


**CONDUCTED SPURIOUS EMISSION****TEST RESULT**

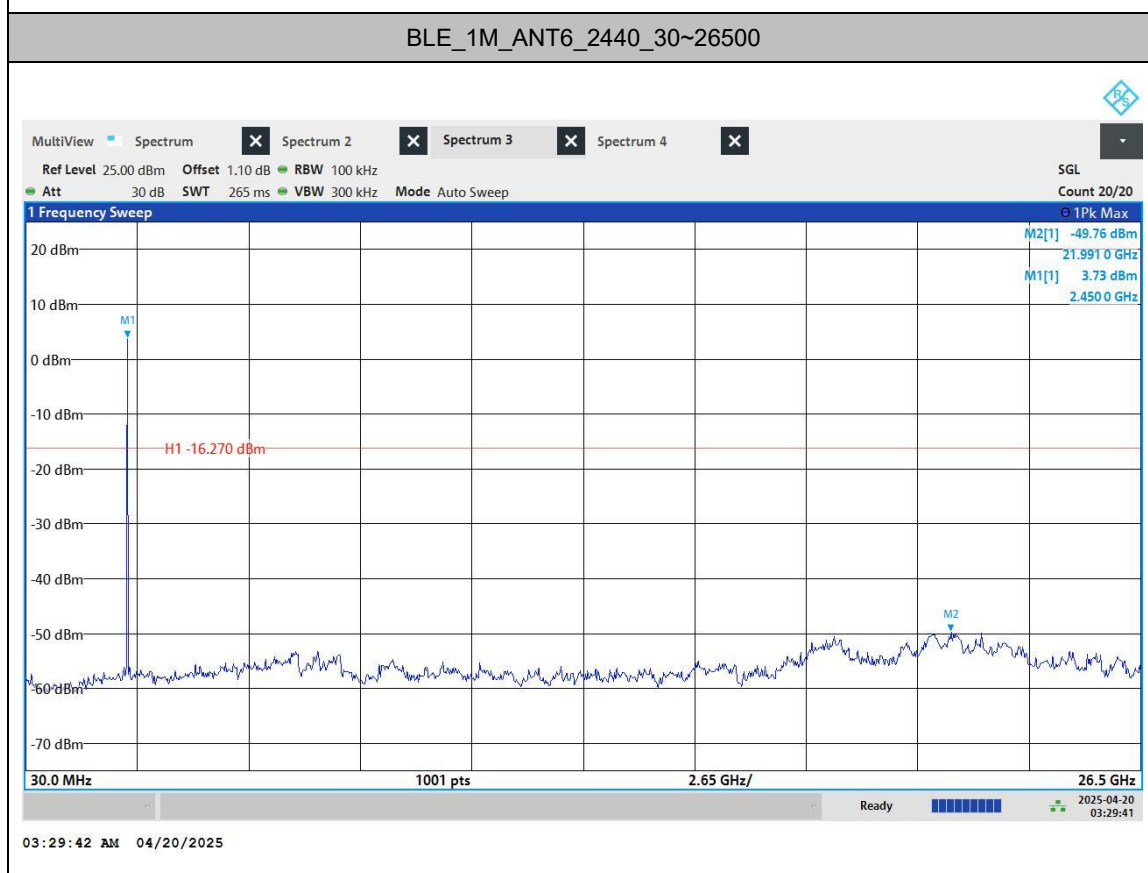
TestMode	Antenna	Channel	FreqRange [MHz]	Result[dBm]	Limit[dBm]	Verdict
BLE_1M	ANT6	2402	30~26500	See test graph	See test graph	PASS
		2440	30~26500	See test graph	See test graph	PASS
		2480	30~26500	See test graph	See test graph	PASS
BLE_2M	ANT6	2402	30~26500	See test graph	See test graph	PASS
		2440	30~26500	See test graph	See test graph	PASS
		2480	30~26500	See test graph	See test graph	PASS
BLE_S2	ANT6	2402	30~26500	See test graph	See test graph	PASS
		2440	30~26500	See test graph	See test graph	PASS
		2480	30~26500	See test graph	See test graph	PASS
BLE_S8	ANT6	2402	30~26500	See test graph	See test graph	PASS
		2440	30~26500	See test graph	See test graph	PASS
		2480	30~26500	See test graph	See test graph	PASS



TEST GRAPHS



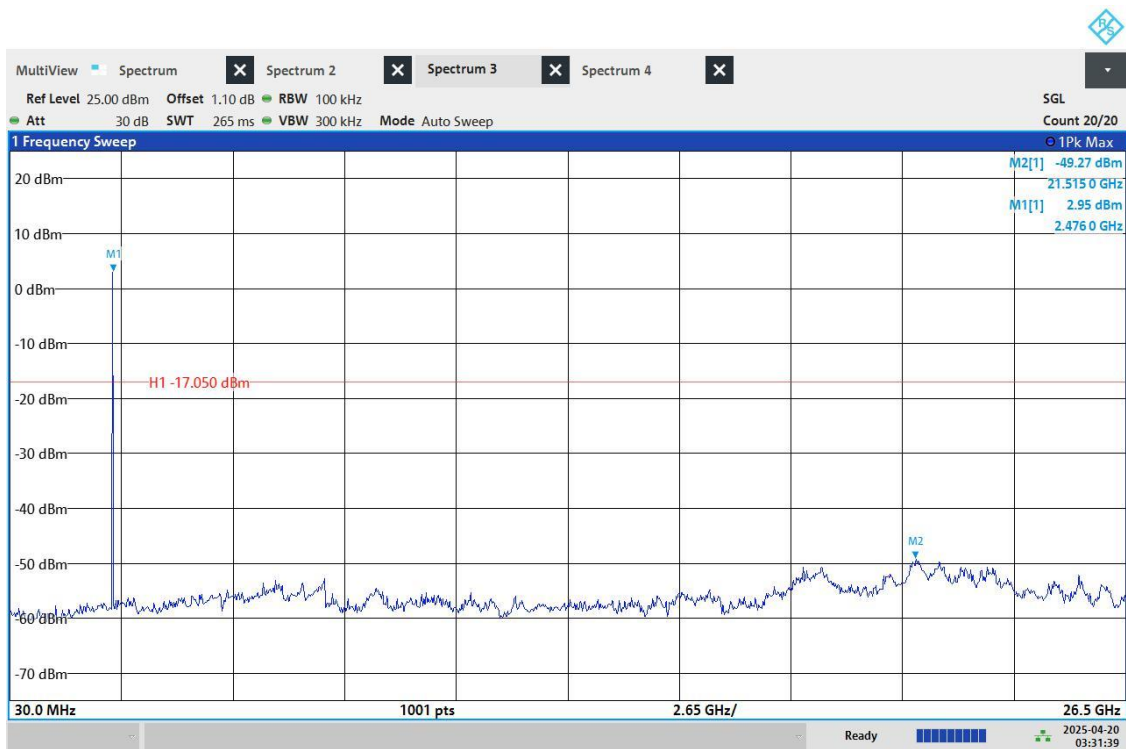
03:27:36 AM 04/20/2025



03:29:42 AM 04/20/2025

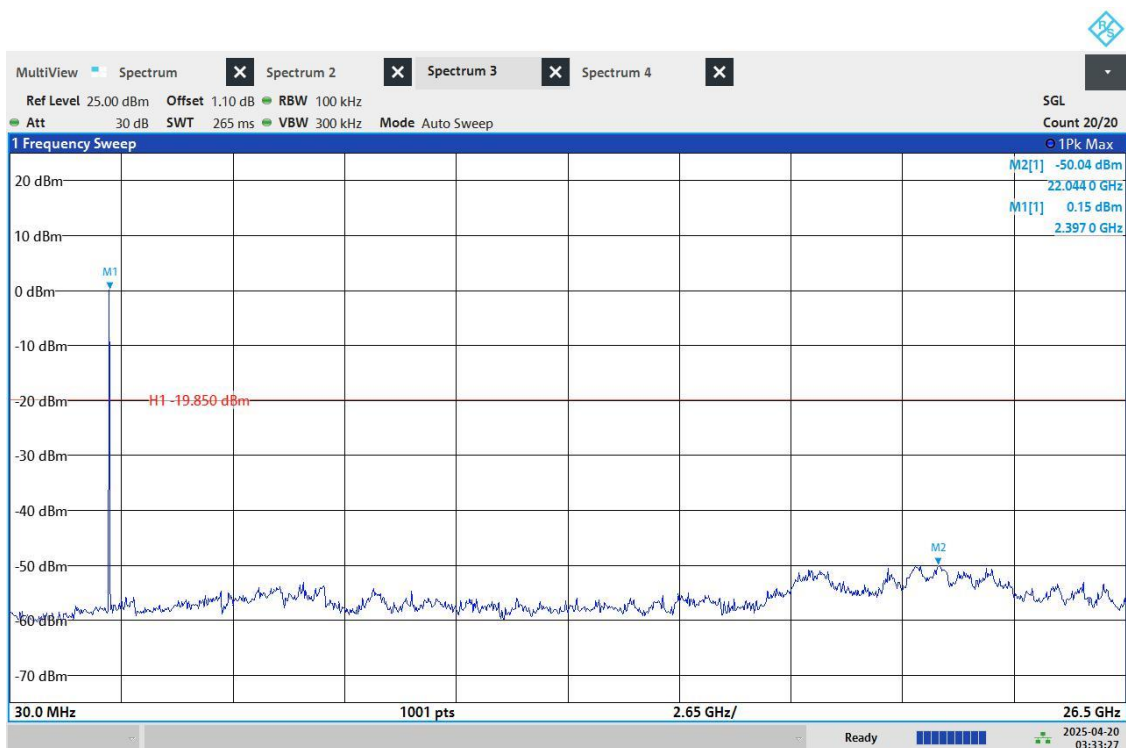


BLE_1M_ANT6_2480_30~26500



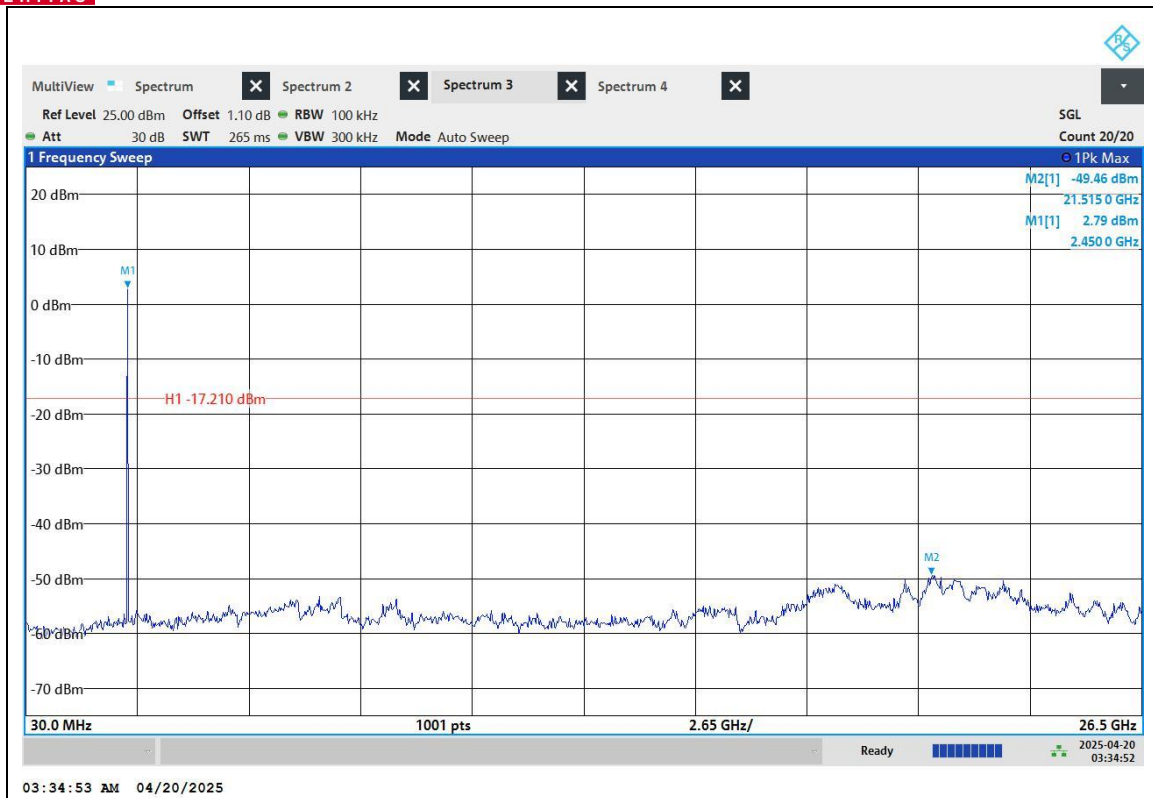
03:31:39 AM 04/20/2025

BLE_2M_ANT6_2404_30~26500

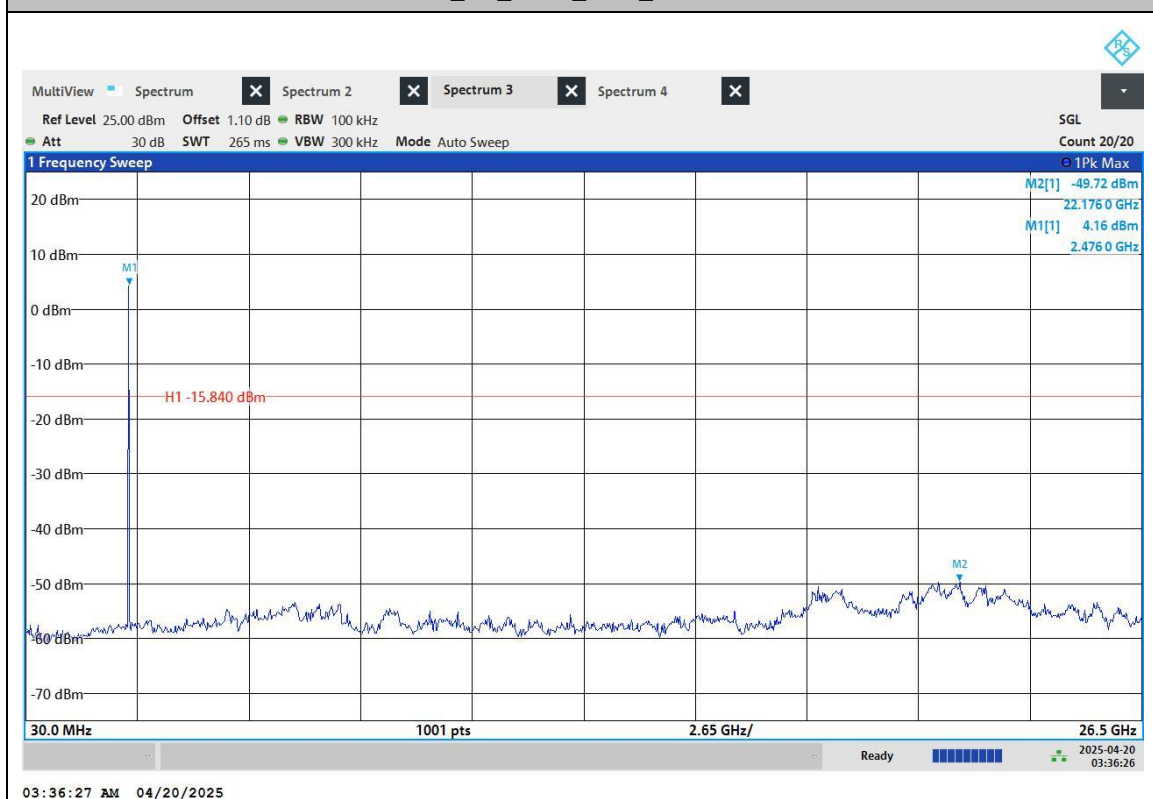


03:33:27 AM 04/20/2025

BLE_2M_ANT6_2440_30~26500



BLE_2M_ANT6_2478_30~26500



BLE_S2_ANT6_2402_30~26500