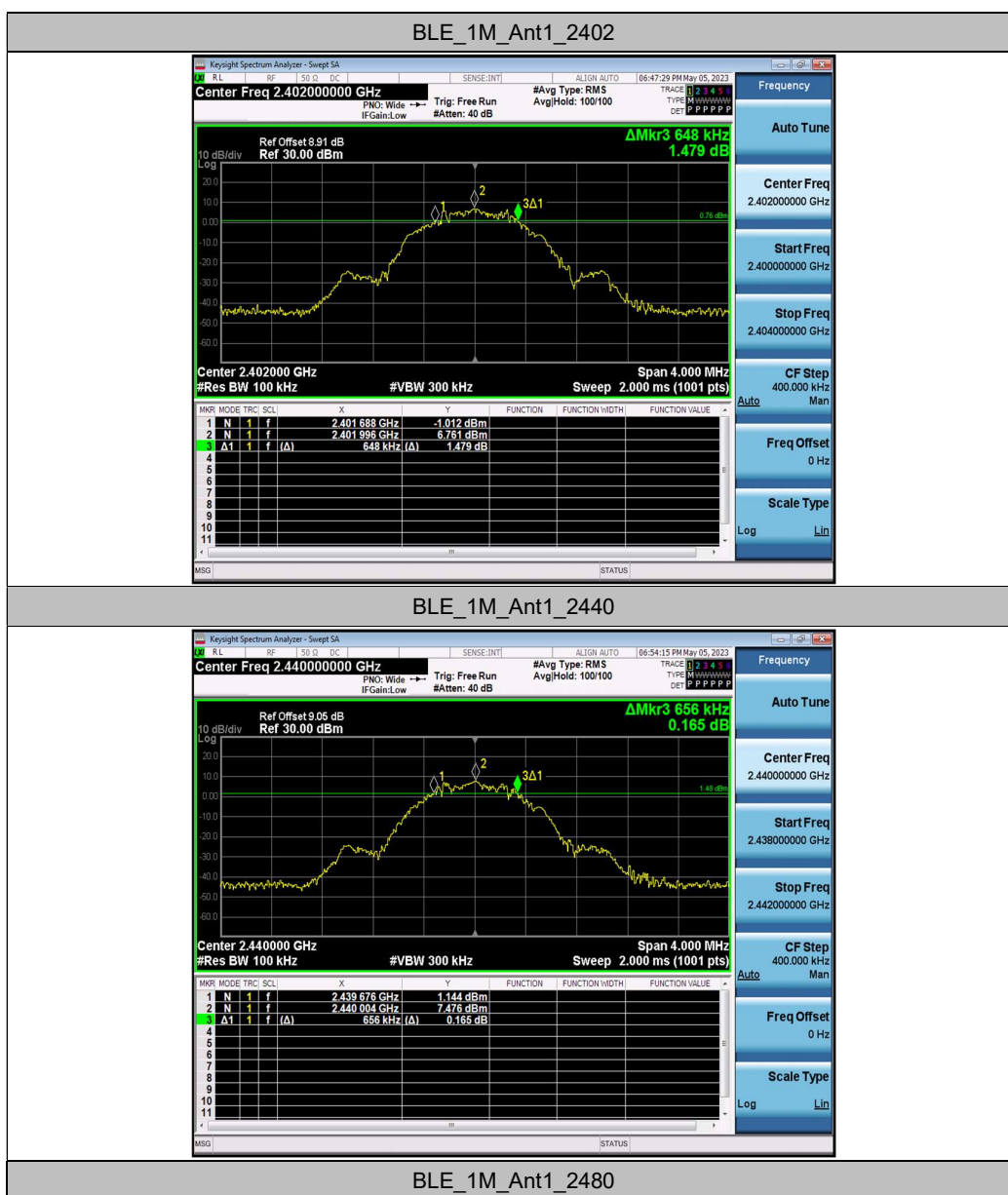


Appendix A: DTS Bandwidth

Test Result

TestMode	Antenna	Channel	DTS BW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
BLE_1M	Ant1	2402	0.648	2401.688	2402.336	0.5	PASS
		2440	0.656	2439.676	2440.332	0.5	PASS
		2480	0.656	2479.676	2480.332	0.5	PASS
BLE_2M	Ant1	2402	1.108	2401.448	2402.556	0.5	PASS
		2440	1.212	2439.364	2440.576	0.5	PASS
		2480	1.120	2479.444	2480.564	0.5	PASS

Test Graphs





BLE_2M_Ant1_2402



BLE_2M_Ant1_2440



BLE_2M_Ant1_2480

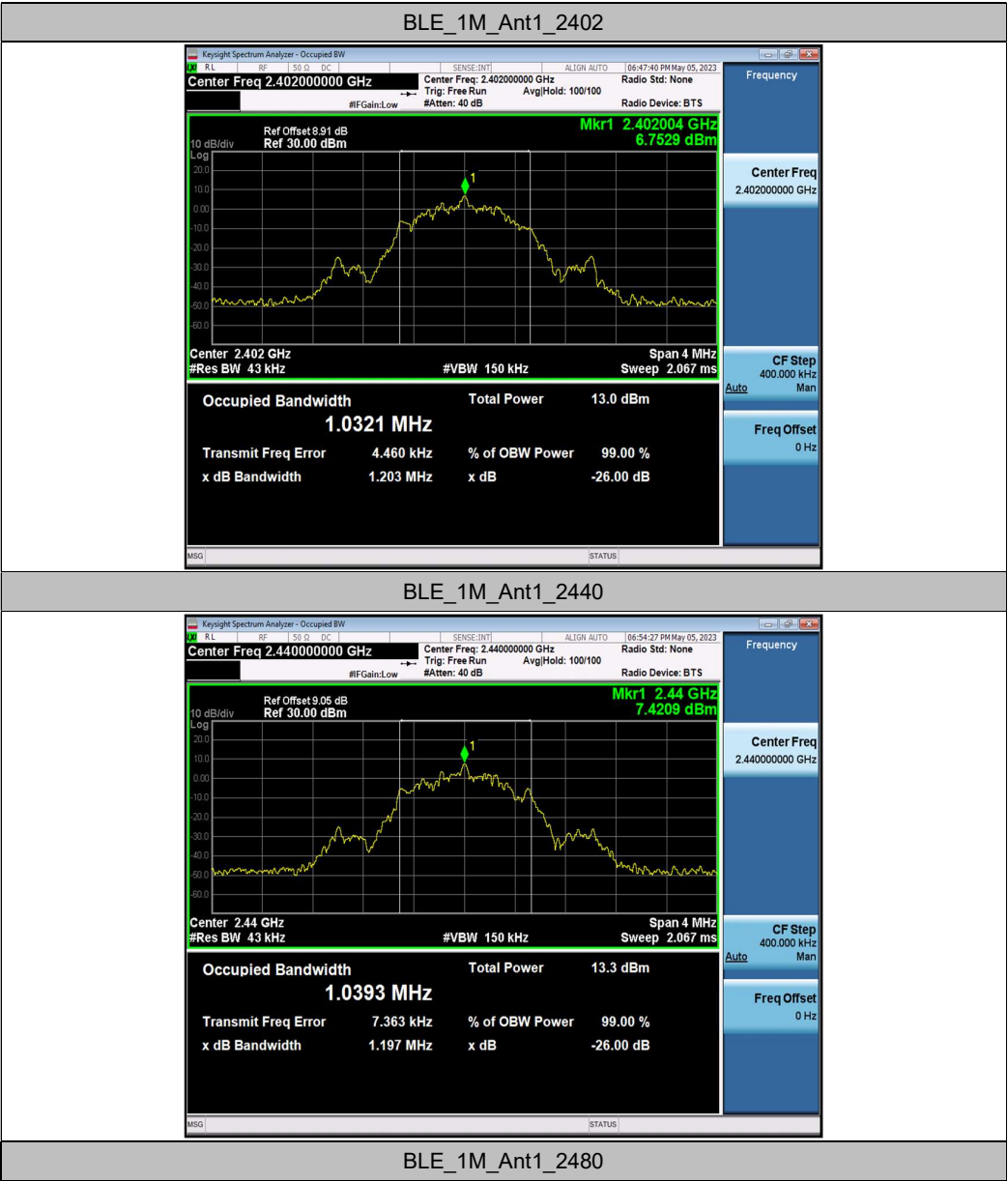


Appendix B: Occupied Channel Bandwidth

Test Result

TestMode	Antenna	Channel	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
BLE_1M	Ant1	2402	1.0321	2401.488	2402.521	---	PASS
		2440	1.0393	2439.488	2440.527	---	PASS
		2480	1.0328	2479.489	2480.522	---	PASS
BLE_2M	Ant1	2402	2.0552	2400.986	2403.041	---	PASS
		2440	1.9938	2439.047	2441.041	---	PASS
		2480	2.0597	2478.984	2481.043	---	PASS

Test Graphs





BLE_2M_Ant1_2402



BLE_2M_Ant1_2440



BLE_2M_Ant1_2480

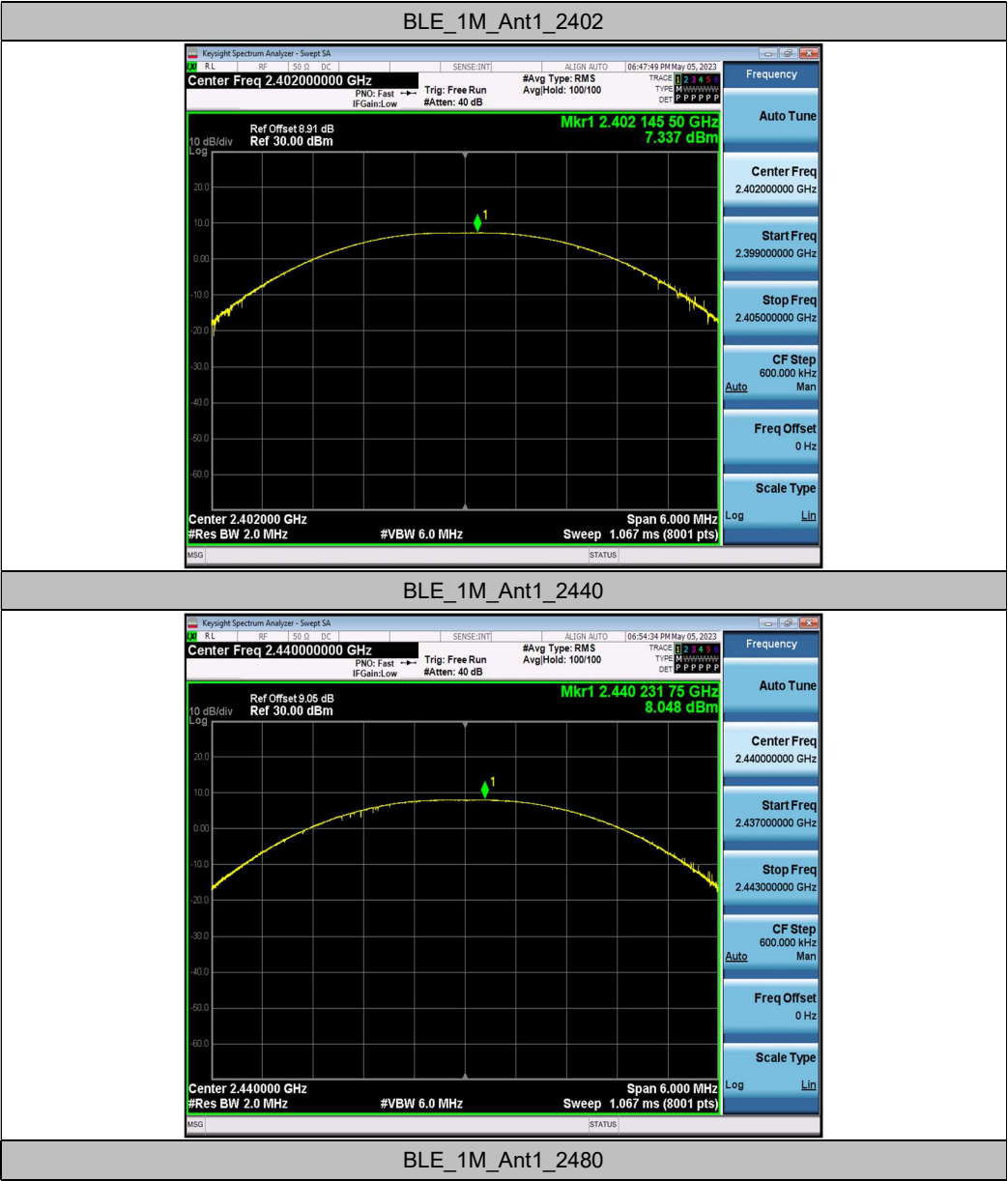


Appendix C: Maximum conducted output power

Test Result

TestMode	Antenna	Channel	Result[dBm]	Limit[dBm]	Verdict
BLE_1M	Ant1	2402	7.34	≤30	PASS
		2440	8.05	≤30	PASS
		2480	7.54	≤30	PASS
BLE_2M	Ant1	2402	7.03	≤30	PASS
		2440	8.02	≤30	PASS
		2480	7.56	≤30	PASS

Test Graphs





BLE_2M_Ant1_2402



BLE_2M_Ant1_2440



BLE_2M_Ant1_2480



Appendix D: Maximum power spectral density

Test Result

TestMode	Antenna	Channel	Result[dBm/3-100kHz]	Limit[dBm/3kHz]	Verdict
BLE_1M	Ant1	2402	2.66	≤8	PASS
		2440	3.49	≤8	PASS
		2480	2.8	≤8	PASS
BLE_2M	Ant1	2402	-3.25	≤8	PASS
		2440	-1.88	≤8	PASS
		2480	-1.99	≤8	PASS

Test Graphs

BLE_1M_Ant1_2402



BLE_1M_Ant1_2440



BLE_1M_Ant1_2480



BLE_2M_Ant1_2402



BLE_2M_Ant1_2440



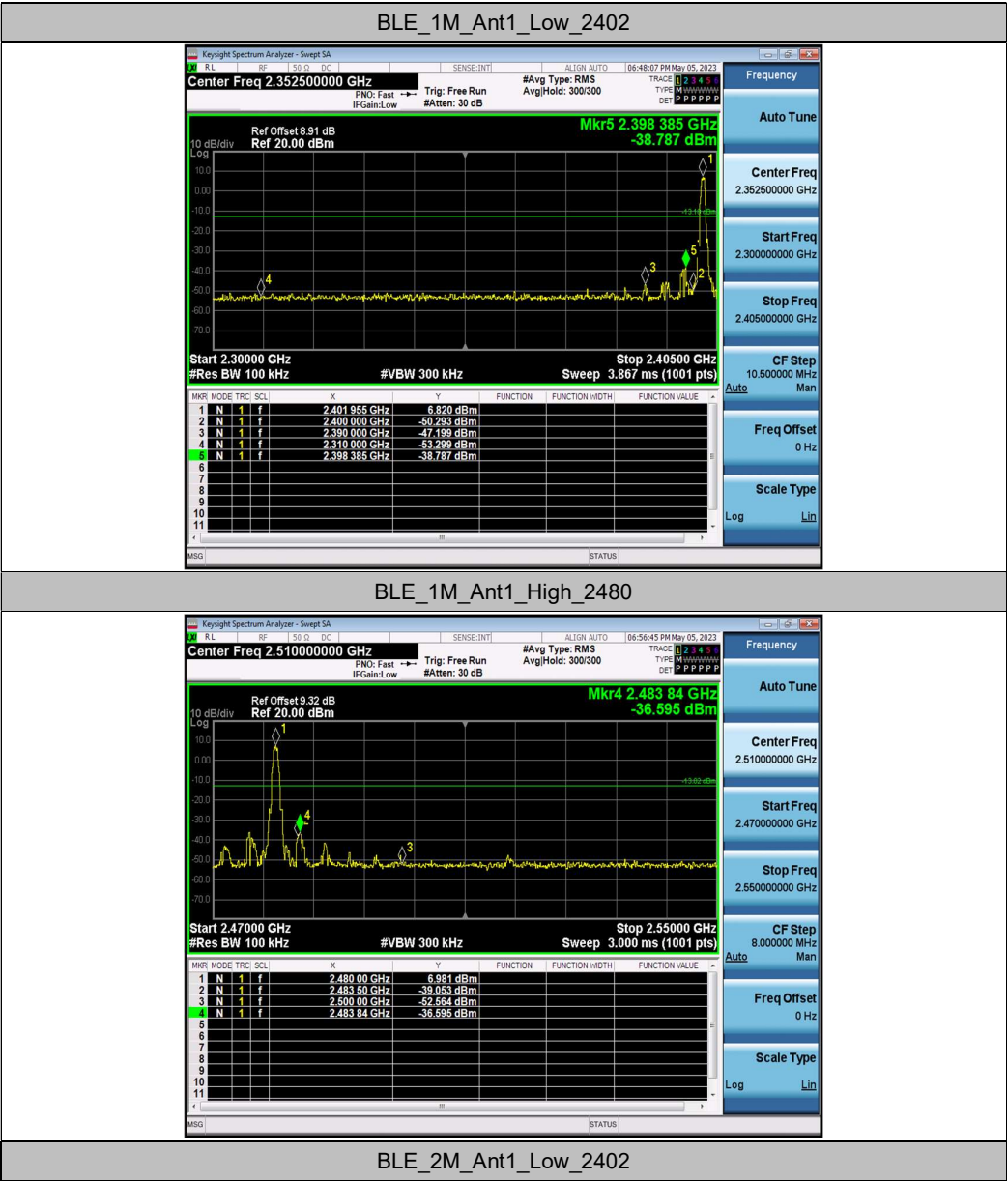
The screenshot shows a Keysight Spectrum Analyzer interface. The top panel displays the title "Keysight Spectrum Analyzer - Sweep SA" and various settings like "R.L.", "RF", "50 Ω", "DC", "SENSE:INT", "ALIGN AUTO", and a date/time stamp "07:06:16 PM May 05, 2023". The main display area shows a spectrum plot with a yellow trace. A peak is labeled "Mkr1 2.478 999 29 GHz -1.988 dBm". The plot has a vertical axis labeled "10 dB/div" and a horizontal axis labeled "Span 2.240 MHz". The bottom panel shows settings for "Center Freq 2.480000000 GHz", "Ref Offset 9.32 dB", "Ref 29.32 dBm", "PNO: Wide", "IF Gain: Low", "Trig: Free Run", "Avg Type: RMS", "Avg/Hold: 100/100", "TYPE: BW", "DET: P", and "MSG". The right panel shows a "Frequency" section with "Auto Tune" and a list of frequency-related settings: "Center Freq 2.480000000 GHz", "Start Freq 2.478890000 GHz", "Stop Freq 2.481120000 GHz", "CF Step 224.000 kHz", "Auto Man", "Freq Offset 0 Hz", "Scale Type Log Lin", and "Log Lin".

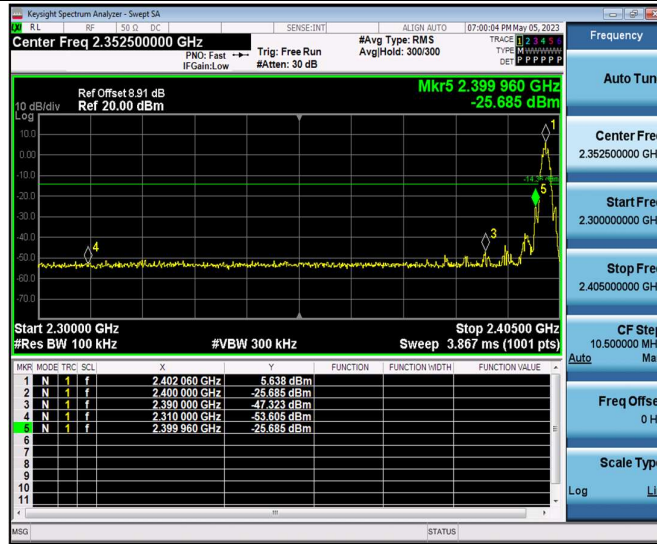
Appendix E: Band edge measurements

Test Result

TestMode	Antenna	ChName	Channel	RefLevel[dBm]	Result[dBm]	Limit[dBm]	Verdict
BLE_1M	Ant1	Low	2402	6.82	-38.79	≤ -13.18	PASS
		High	2480	6.98	-36.6	≤ -13.02	PASS
BLE_2M	Ant1	Low	2402	5.64	-25.69	≤ -14.36	PASS
		High	2480	7.01	-38.31	≤ -12.99	PASS

Test Graphs





BLE_2M_Ant1_High_2480



Appendix F: Conducted Spurious Emission

Test Result

TestMode	Antenna	Channel	FreqRange [MHz]	RefLevel [dBm]	Result[dBm]	Limit[dBm]	Verdict
BLE_1M	Ant1	2402	Reference	6.84	6.84	---	PASS
			30~1000	6.84	-61.93	≤-13.17	PASS
			1000~26500	6.84	-50.1	≤-13.17	PASS
		2440	Reference	7.49	7.49	---	PASS
			30~1000	7.49	-62.63	≤-12.51	PASS
			1000~26500	7.49	-49.01	≤-12.51	PASS
		2480	Reference	6.93	6.93	---	PASS
			30~1000	6.93	-62.51	≤-13.07	PASS
			1000~26500	6.93	-47.59	≤-13.07	PASS
BLE_2M	Ant1	2402	Reference	6.53	6.53	---	PASS
			30~1000	6.53	-61.43	≤-13.47	PASS
			1000~26500	6.53	-53.66	≤-13.47	PASS
		2440	Reference	7.46	7.46	---	PASS
			30~1000	7.46	-63.1	≤-12.54	PASS
			1000~26500	7.46	-50.85	≤-12.54	PASS
		2480	Reference	6.98	6.98	---	PASS
			30~1000	6.98	-59.74	≤-13.02	PASS
			1000~26500	6.98	-50.53	≤-13.02	PASS