

AppendixA: DTS Bandwidth

Test Result

Test Mode	Antenna	Frequency [MHz]	DTS BW (MHz)	FL (MHz)	FH (MHz)	Limit (MHz)	Verdict
BLE_1M	Ant1	2402	0.6127	2401.6937	2402.3064	0.5	PASS
BLE_1M	Ant1	2404	0.6551	2403.6726	2404.3277	0.5	PASS
BLE_1M	Ant1	2440	0.6535	2439.673	2440.3265	0.5	PASS
BLE_1M	Ant1	2480	0.6541	2479.6732	2480.3273	0.5	PASS

Test Graphs



AppendixB: Occupied Channel Bandwidth

Test Result

Test Mode	Antenna	Frequency (MHz)	OCB (MHz)	FL (MHz)	FH (MHz)	Limit (MHz)	Verdict
BLE_1M	Ant1	2402	1.0366	2401.4290	2402.4656	/	/
BLE_1M	Ant1	2404	1.0130	2403.4625	2404.4755	/	/
BLE_1M	Ant1	2440	1.0120	2439.4622	2440.4742	/	/
BLE_1M	Ant1	2480	1.0112	2479.4632	2480.4744	/	/

Test Graphs

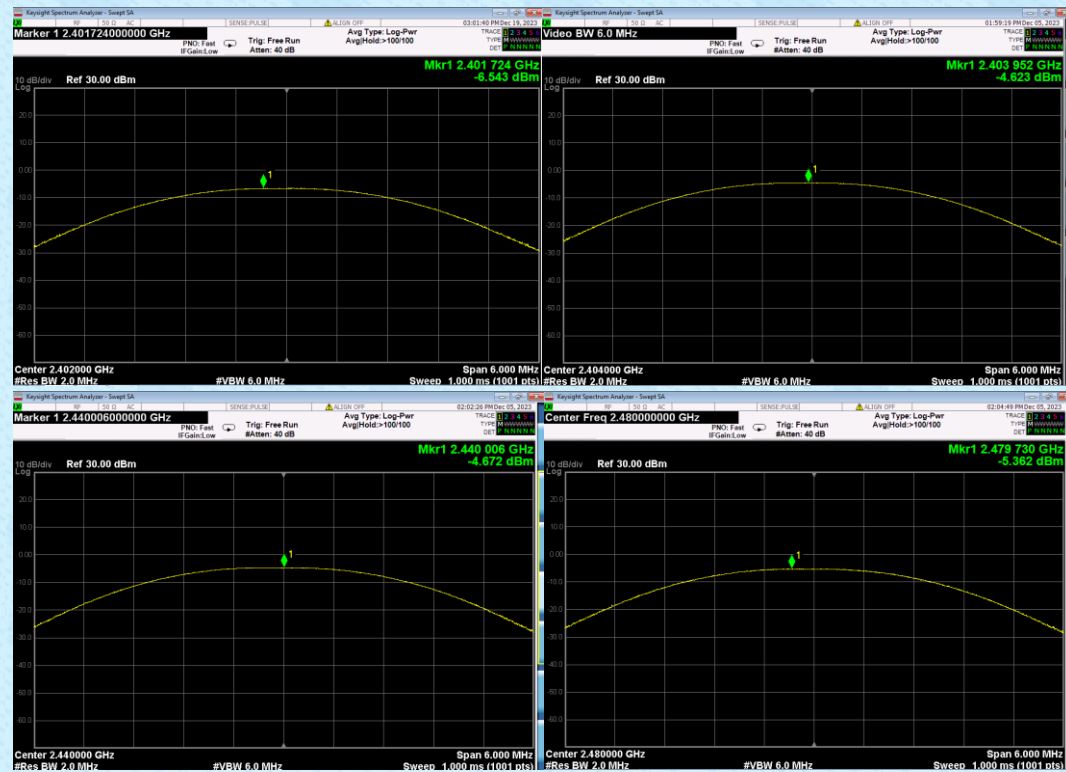


AppendixC: Maximum conducted output power

Test Result Peak

Test Mode	Antenna	Frequency (MHz)	Conducted Peak Power (dBm)	Conducted Limit (dBm)	Verdict
BLE_1M	Ant1	2402	-6.543	≤30	PASS
BLE_1M	Ant1	2404	-4.623	≤30	PASS
BLE_1M	Ant1	2440	-4.672	≤30	PASS
BLE_1M	Ant1	2480	-5.362	≤30	PASS

Test Graphs Peak

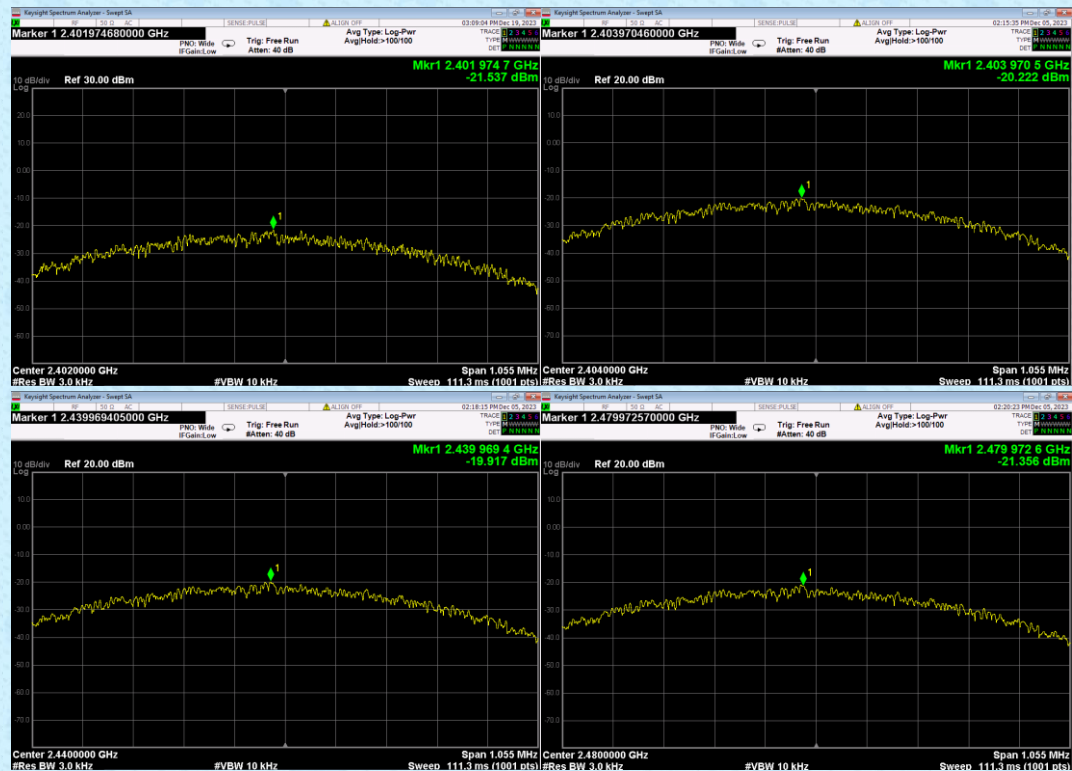


AppendixD: Maximum power spectral density

Test Result

Test Mode	Antenna	Frequency (MHz)	Result (dBm/3kHz)	Limit (dBm/3kHz)	Verdict
BLE_1M	Ant1	2402	-21.537	≤8	PASS
BLE_1M	Ant1	2404	-20.222	≤8	PASS
BLE_1M	Ant1	2440	-19.917	≤8	PASS
BLE_1M	Ant1	2480	-21.356	≤8	PASS

Test Graphs

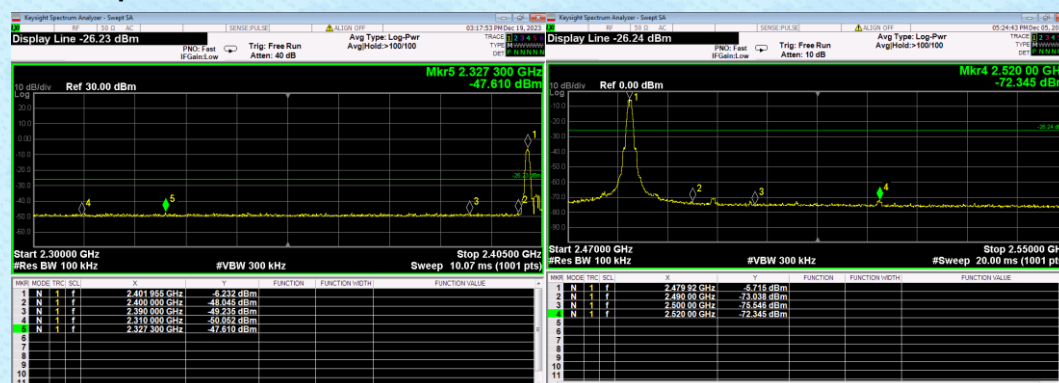


AppendixE: Band edge measurements

Test Result

Test Mode	Antenna	ChName	Frequency (MHz)	RefLevel(dBm)	Result (dBm)	Limit (dBm)	Verdict
BLE_1M	Ant1	Low	2402	-6.23	-47.61	≤-26.23	PASS
BLE_1M	Ant1	High	2480	-5.71	-72.34	≤-26.24	PASS

Test Graphs

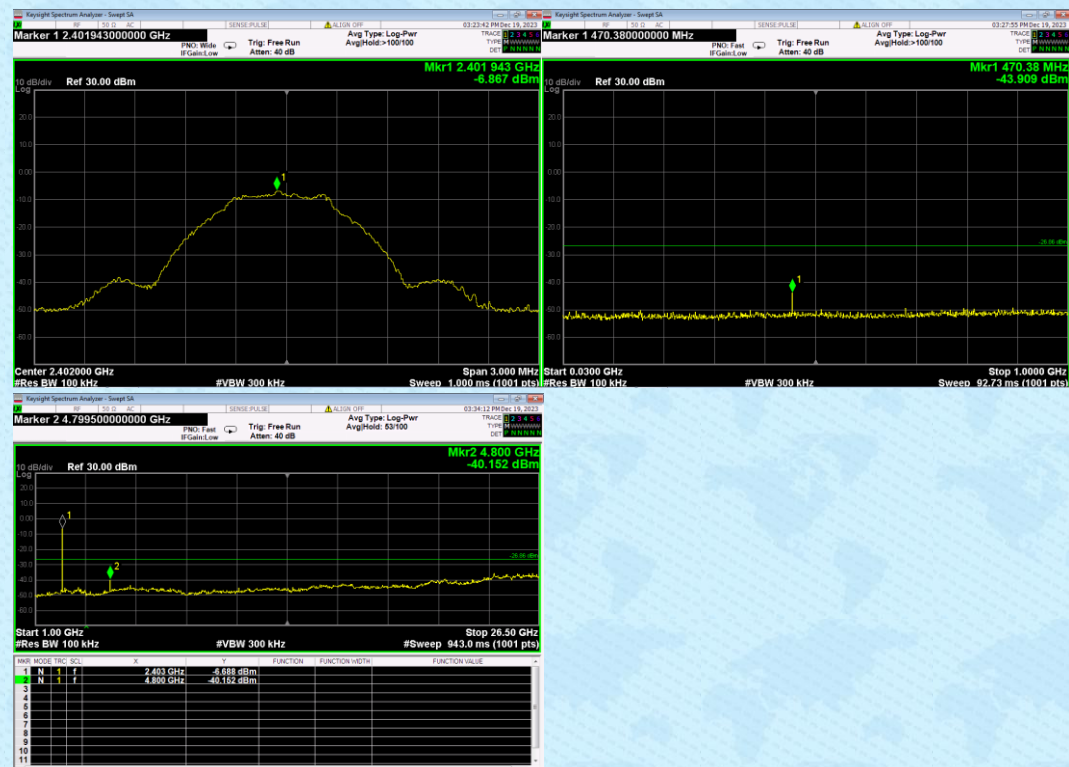


AppendixF: Receiver spurious emissions

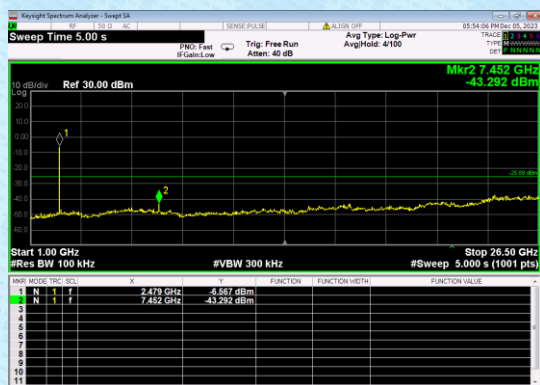
Test Result

Test Mode	Antenna	Frequency (MHz)	Freq Range (MHz)	RefLevel(dBm)	Result (dBm)	Limit (dBm)	Verdict
BLE_1M	Ant1	2402	0-Reference	-6.86	-6.86	/	PASS
BLE_1M	Ant1	2402	30-1000	-6.86	-43.91	≤-26.86	PASS
BLE_1M	Ant1	2402	1000-26500	-6.86	-40.15	≤-26.86	PASS
BLE_1M	Ant1	2404	0-Reference	-6.56	-6.56	/	PASS
BLE_1M	Ant1	2404	30-1000	-6.56	-42.94	≤-26.56	PASS
BLE_1M	Ant1	2404	1000-26500	-6.56	-41.27	≤-26.56	PASS
BLE_1M	Ant1	2440	0-Reference	-7.01	-7.01	/	PASS
BLE_1M	Ant1	2440	30-1000	-7.01	-45.59	≤-27.01	PASS
BLE_1M	Ant1	2440	1000-26500	-7.01	-44.32	≤-27.01	PASS
BLE_1M	Ant1	2480	0-Reference	-5.89	-5.89	/	PASS
BLE_1M	Ant1	2480	30-1000	-5.89	-37.49	≤-25.89	PASS
BLE_1M	Ant1	2480	1000-26500	-5.89	-43.29	≤-25.89	PASS

Test Graphs







--The End--