

Case No. : <u>GTS20260408009-1-01</u>	
Ambient Condition: <u>23</u> °C, <u>48</u> %RH	
According Standard: ■Part15C	
Test Date: <u>2026.4.24-2026.5.15</u>	Test Engineer: <u>Evan ouyang</u>

Appendix A.1: DTS Bandwidth

Test Result

Test Mode	Antenna	Freq(MHz)	DTS BW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
SRD(2MHz)	Ant1	2402	1.332	2401.376	2402.708	0.5	PASS
		2440	1.208	2439.352	2440.560	0.5	PASS
		2480	1.208	2479.440	2480.648	0.5	PASS

Test Mode	Antenna	Freq(MHz)	DTS BW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
SRD(4MHz)	Ant1	2402	2.660	2400.670	2403.330	0.5	PASS
		2440	2.020	2438.930	2440.950	0.5	PASS
		2480	2.420	2478.670	2481.090	0.5	PASS

Test Graphs



Test Graphs



Appendix A.2: Occupied Channel Bandwidth

Test Result

Test Mode	Antenna	Freq(MHz)	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
SRD(2MHz)	Ant1	2402	2.0768	2400.9796	2403.0564	---	---
		2440	2.0775	2438.9743	2441.0518	---	---
		2480	2.0577	2479.0015	2481.0592	---	---

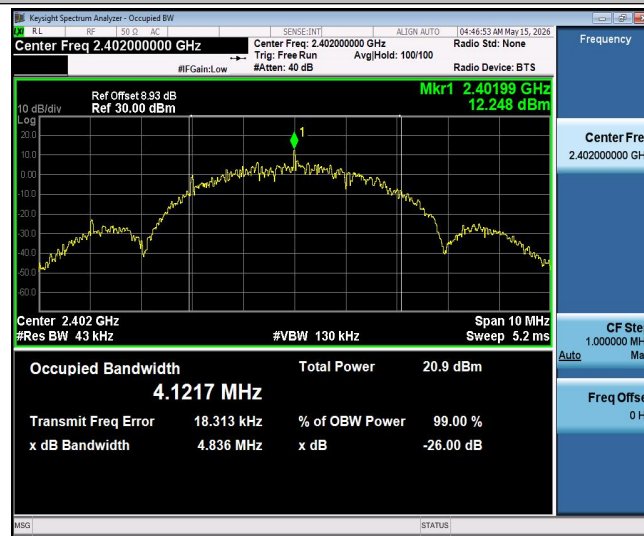
Test Mode	Antenna	Freq(MHz)	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
SRD(4MHz)	Ant1	2402	4.1217	2399.9575	2404.0792	---	---
		2440	4.0725	2437.9721	2442.0446	---	---
		2480	4.0279	2477.9930	2482.0209	---	---

Test Graphs

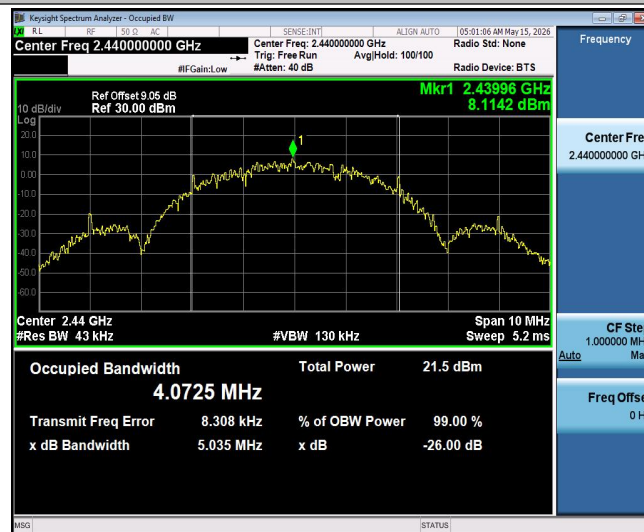


Test Graphs

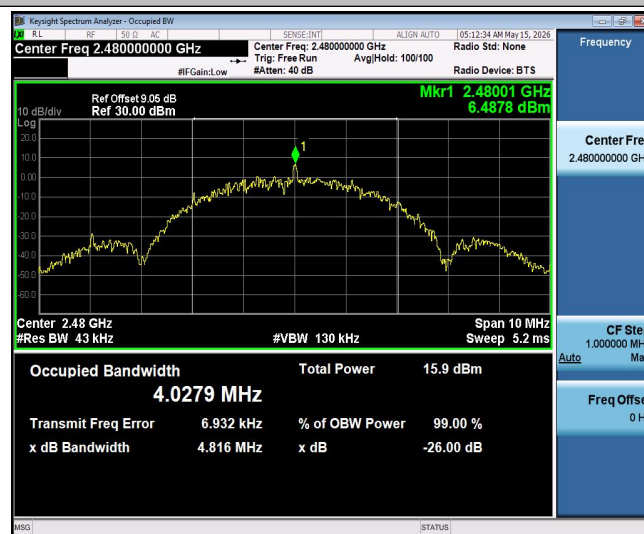
SRD(4MHz)_Ant1_2402



SRD(4MHz)_Ant1_2440



SRD(4MHz)_Ant1_2480



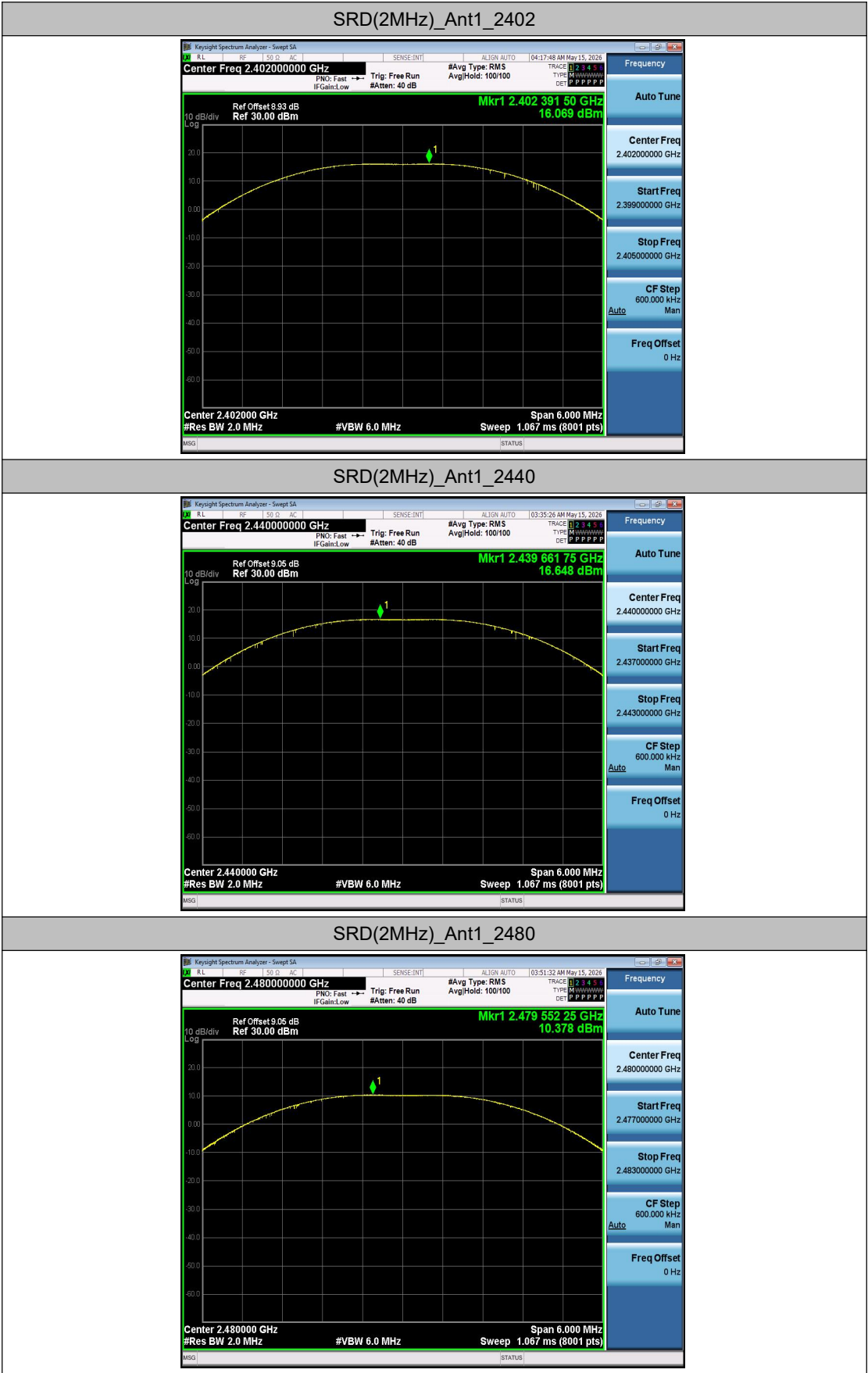
Appendix A.3: Maximum conducted output power

Test Result Peak

Test Mode	Antenna	Freq(MHz)	Conducted Peak Power[dBm]	Conducted Limit[dBm]	Antenna Gain(dBi)	EIRP[dBm]	EIRP Limit[dBm]	Verdict
SRD(2MHz)	Ant1	2402	16.07	≤30	5.0	21.07	≤36	PASS
		2440	16.65	≤30	5.0	21.65	≤36	PASS
		2480	10.38	≤30	5.0	15.38	≤36	PASS

Test Mode	Antenna	Freq(MHz)	Conducted Peak Power[dBm]	Conducted Limit[dBm]	Antenna Gain(dBi)	EIRP[dBm]	EIRP Limit[dBm]	Verdict
SRD(4MHz)	Ant1	2402	16.08	≤30	5.0	21.08	≤36	PASS
		2440	16.64	≤30	5.0	21.64	≤36	PASS
		2480	10.36	≤30	5.0	15.36	≤36	PASS

Test Graphs Peak

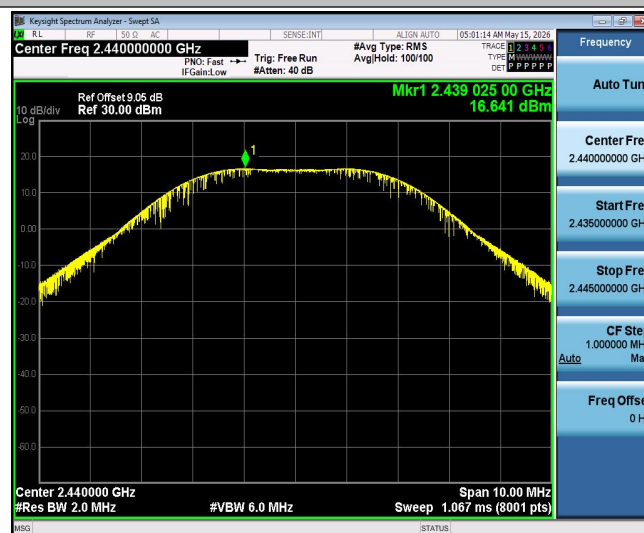


Test Graphs Peak

SRD(4MHz)_Ant1_2402



SRD(4MHz)_Ant1_2440



SRD(4MHz)_Ant1_2480



Appendix A.4: Maximum power spectral density

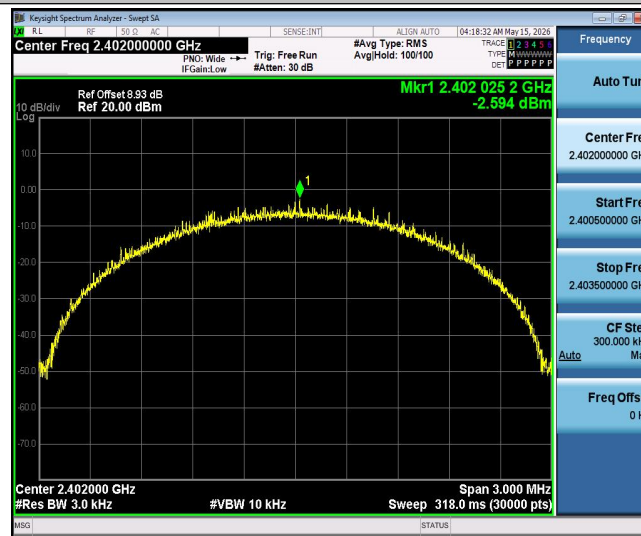
Test Result

Test Mode	Antenna	Freq(MHz)	Result[dBm/3kHz]	Limit[dBm/3kHz]	Verdict
SRD(2MHz)	Ant1	2402	-2.59	≤8.00	PASS
		2440	-1.94	≤8.00	PASS
		2480	-8.25	≤8.00	PASS

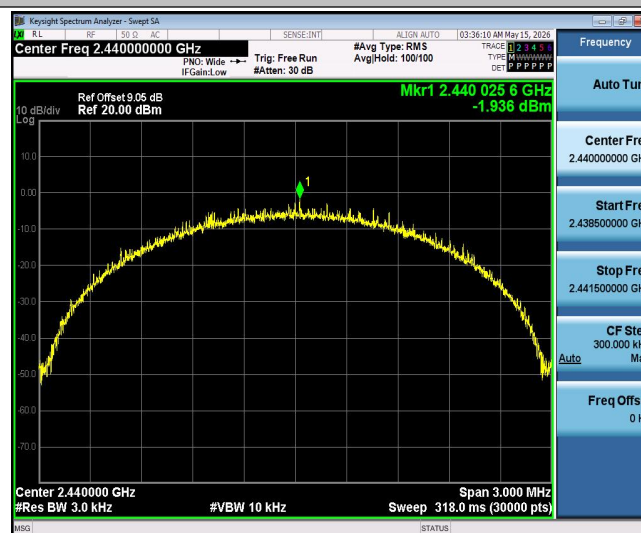
Test Mode	Antenna	Freq(MHz)	Result[dBm/3kHz]	Limit[dBm/3kHz]	Verdict
SRD(4MHz)	Ant1	2402	-4.68	≤8.00	PASS
		2440	-4.13	≤8.00	PASS
		2480	-10.49	≤8.00	PASS

Test Graphs

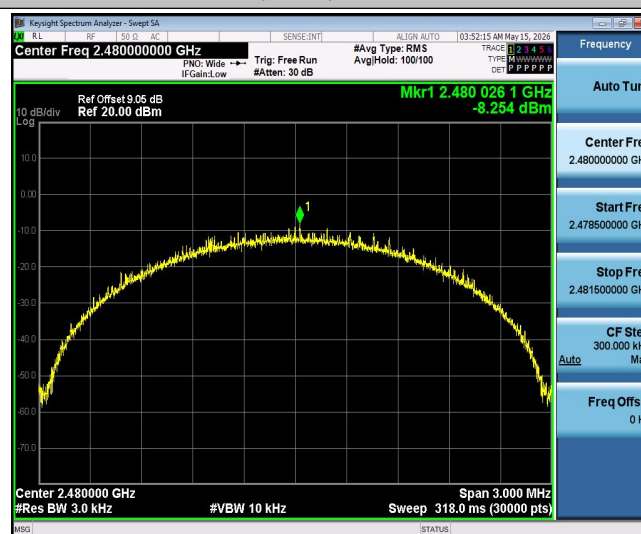
SRD(2MHz)_Ant1_2402



SRD(2MHz)_Ant1_2440

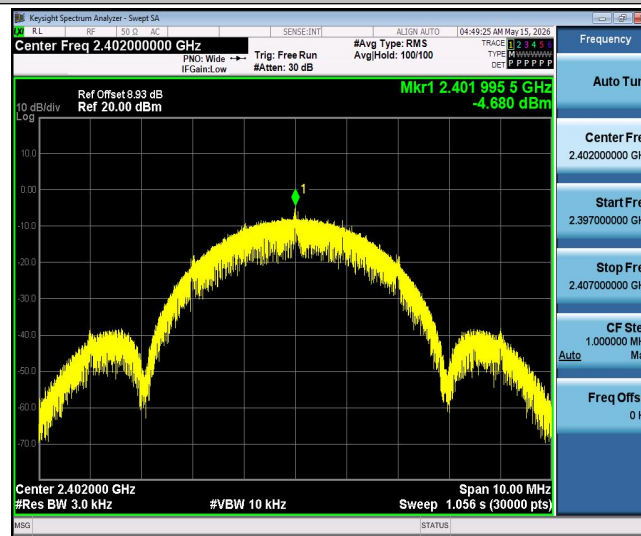


SRD(2MHz)_Ant1_2480

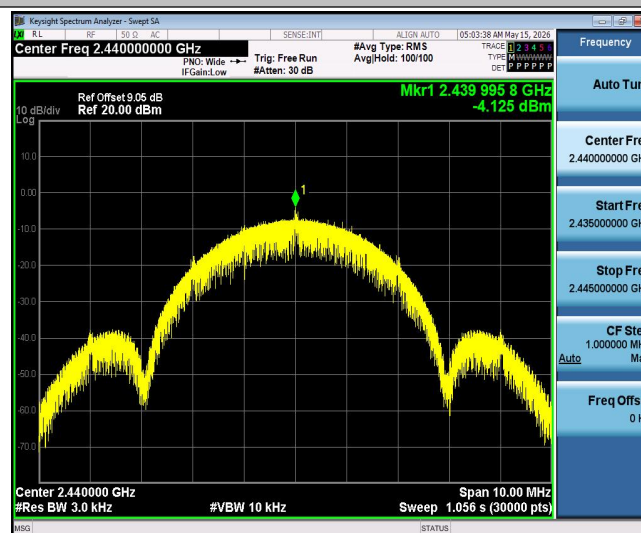


Test Graphs

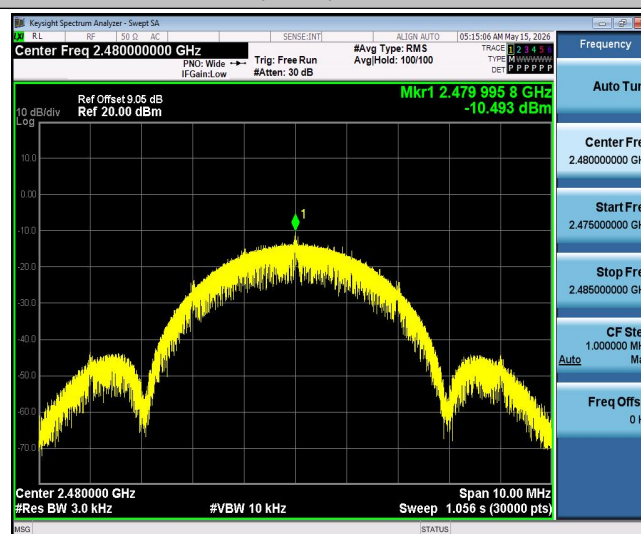
SRD(4MHz)_Ant1_2402



SRD(4MHz)_Ant1_2440



SRD(4MHz)_Ant1_2480



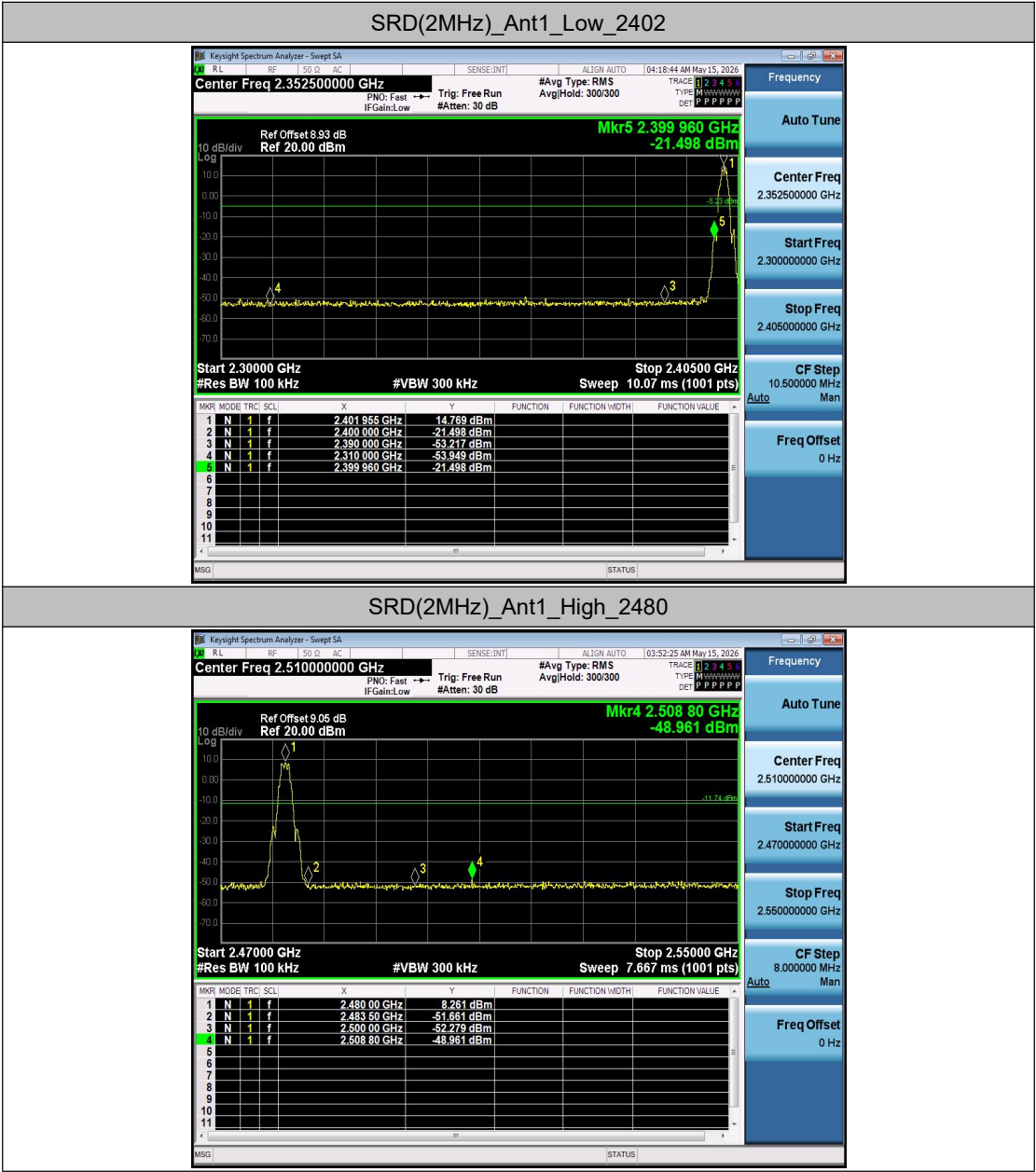
Appendix A.5: Band edge measurements

Test Result

Test Mode	Antenna	ChName	Freq(MHz)	RefLevel[dBm]	Result[dBm]	Limit[dBm]	Verdict
SRD(2MHz)	Ant1	Low	2402	14.77	-21.5	≤ -5.23	PASS
		High	2480	8.26	-48.96	≤ -11.74	PASS

Test Mode	Antenna	ChName	Freq(MHz)	RefLevel[dBm]	Result[dBm]	Limit[dBm]	Verdict
SRD(4MHz)	Ant1	Low	2402	14.03	-22.41	≤ -5.97	PASS
		High	2480	9.12	-27.5	≤ -10.88	PASS

Test Graphs



Test Graphs

