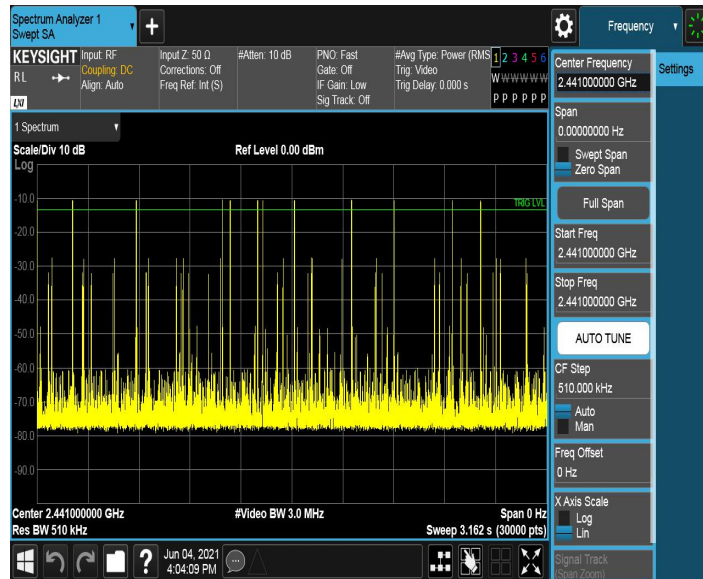


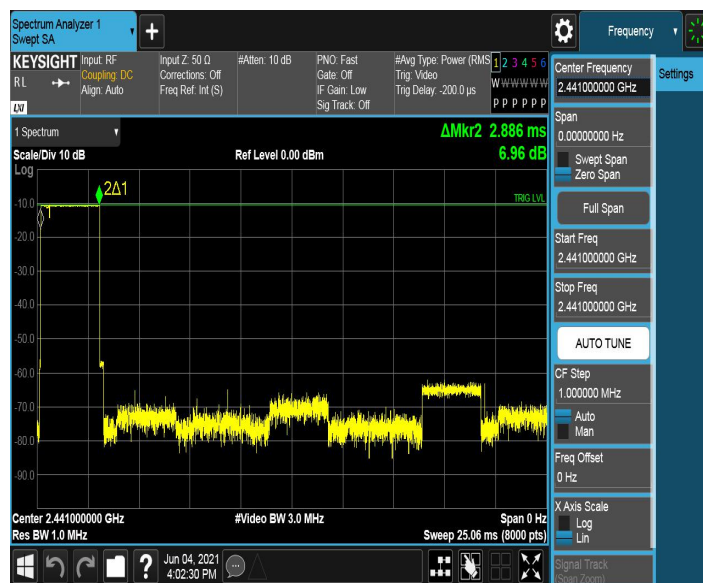


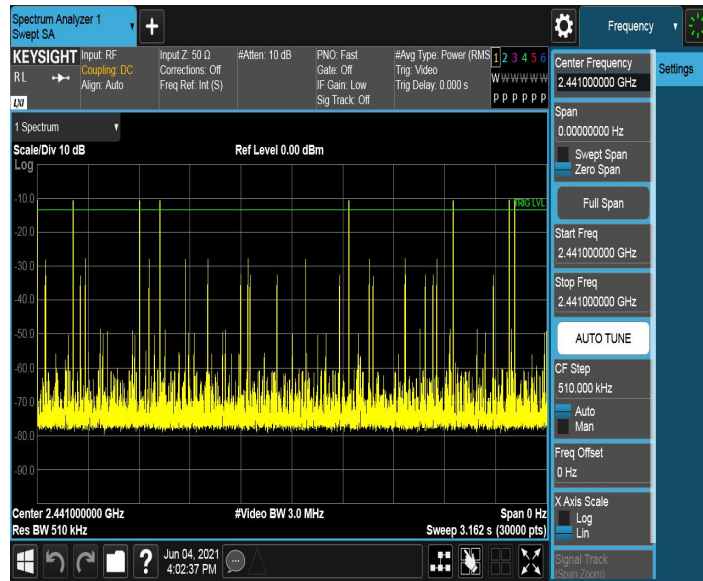
DH3_Ant1_Hop



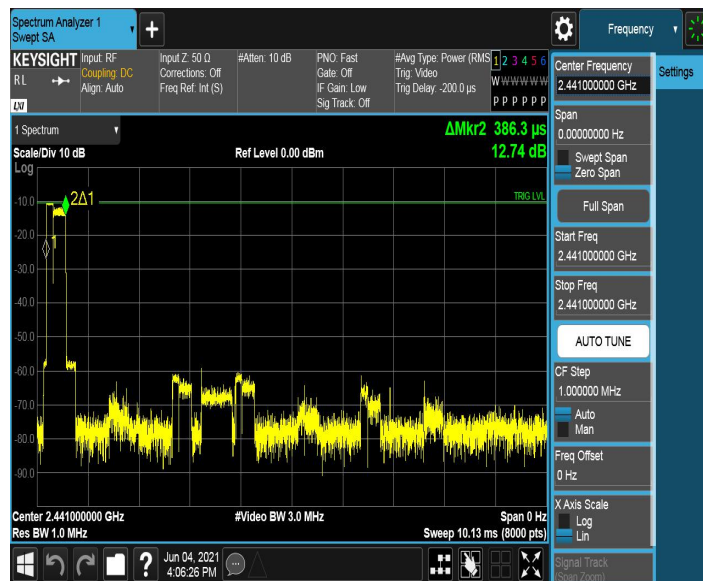


DH5_Ant1_Hop





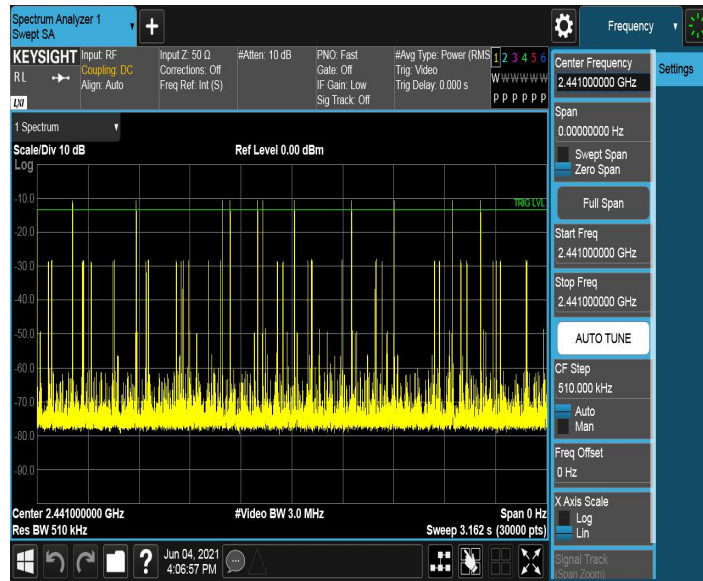
2DH1_Ant1_Hop



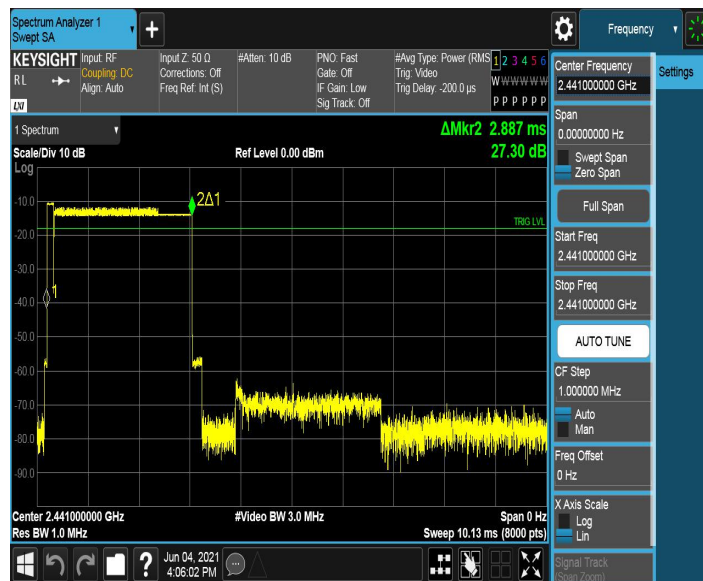


2DH3_Ant1_Hop





2DH5_Ant1_Hop





3DH1_Ant1_Hop





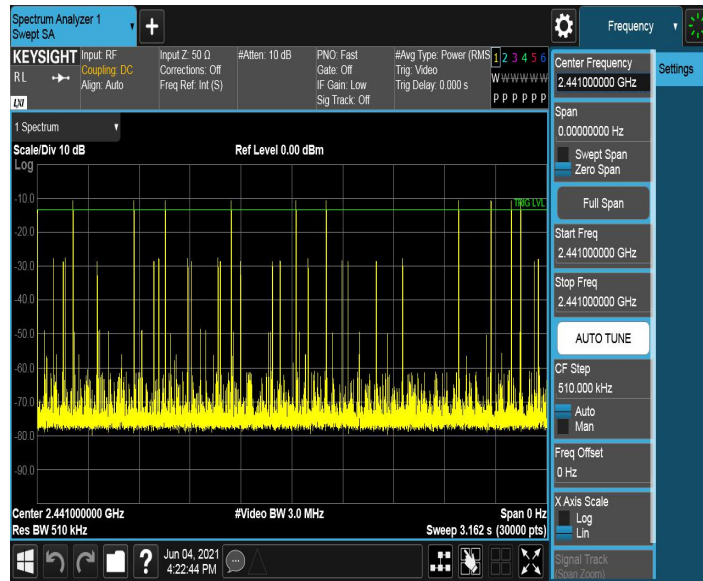
3DH3_Ant1_Hop





3DH5_Ant1_Hop





8.7. Band-edge Compliance Measurement

8.7.1. Test Limit

The maximum permissible emission level is 20dBc. Any emissions were lying outside of the emission bandwidth and in authorized band edges to a field strength limit specified in Section 15.209 of the Title 47 CFR.

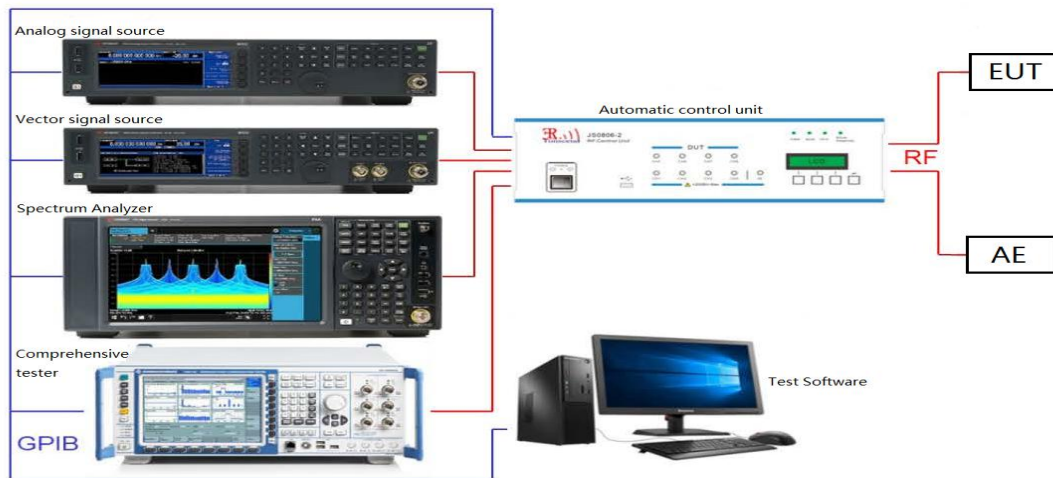
8.7.2. Test Procedure Used

ANSI C63.10-2013 - Section 6.10.4

8.7.3. Test Setting

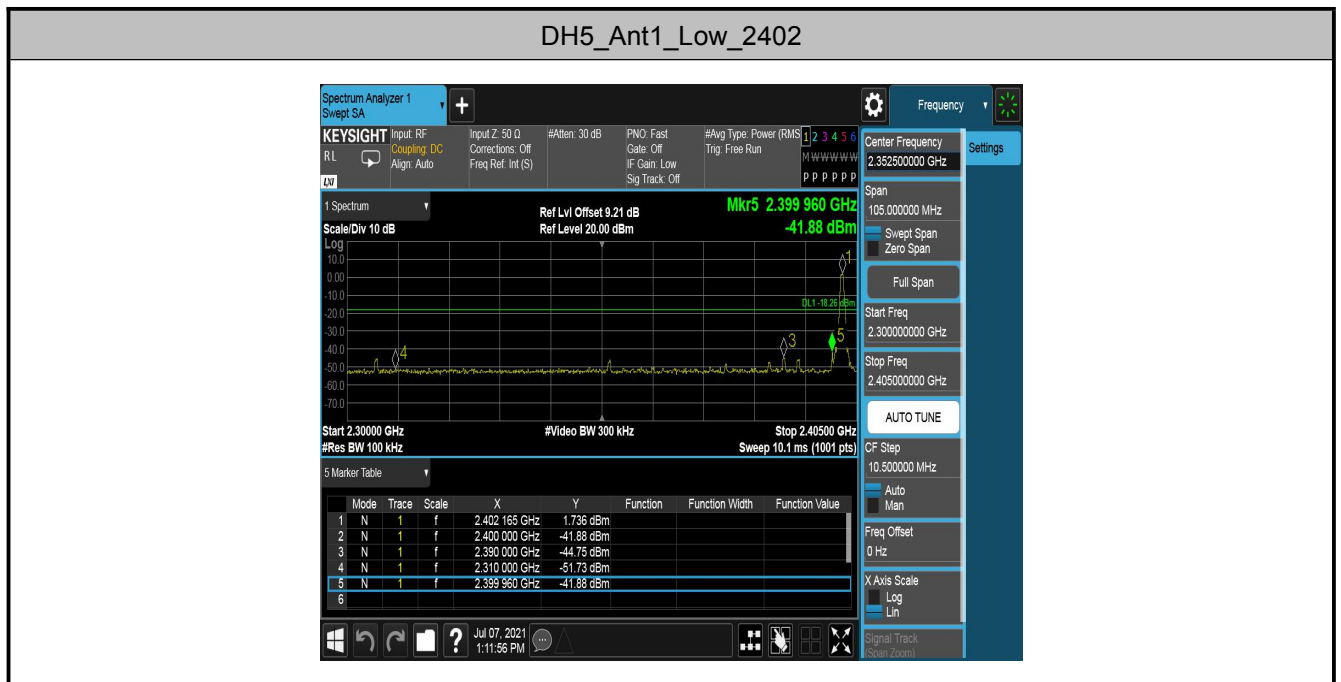
1. Span = wide enough to capture the peak level of the emission operating on the channel closest to the band edge, as well as any modulation products which fall outside of the authorized band of operation.
2. RBW = 100kHz
3. VBW = 300kHz
4. Detector = peak
5. Sweep time = auto couple
6. Trace mode = max hold
7. Trace was allowed to stabilize
8. Allow the trace to stabilize. Set the marker on the emission at the band edge, or on the highest modulation product outside of the band, if this level is greater than that at the band edge. Enable the marker-delta function, then use the marker-to-peak function to move the marker to the peak of the in-band emission.

8.7.4. Test Setup

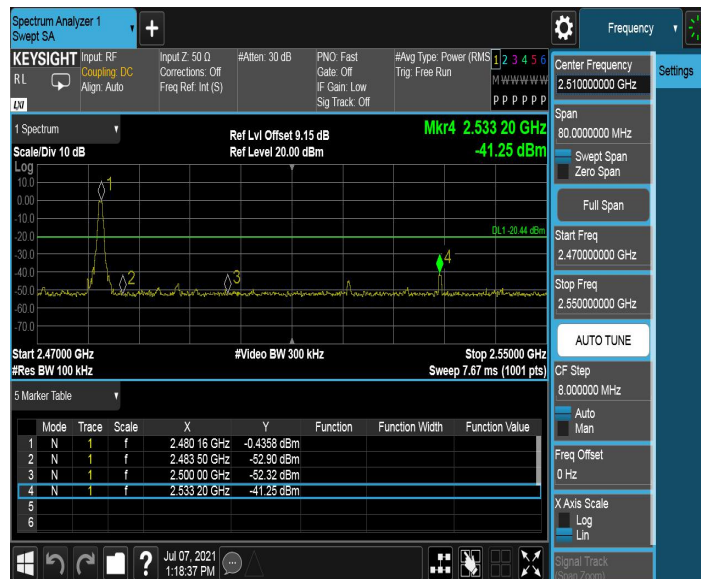


8.7.5. Test Result

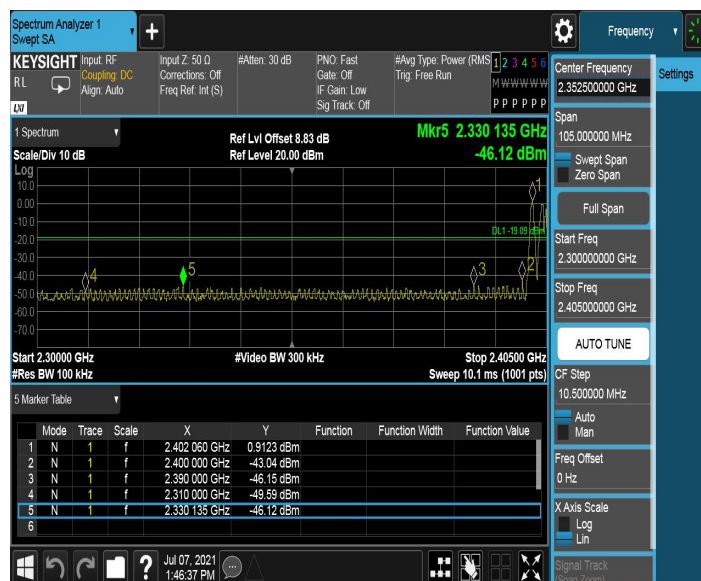
Test Mode	Antenna	Ch Name	Channel	Ref Level [dBm]	Result [dBm]	Limit [dBm]	Verdict
DH5	Ant1	Low	2402	1.74	-41.88	≤-18.26	PASS
		High	2480	-0.44	-41.25	≤-20.44	PASS
		Low	Hop_2402	0.91	-46.12	≤-19.09	PASS
		High	Hop_2480	-0.39	-44.13	≤-20.39	PASS
2DH5	Ant1	Low	2402	1.65	-41.28	≤-18.35	PASS
		High	2480	-0.99	-48.56	≤-20.99	PASS
		Low	Hop_2402	-2.16	-45.72	≤-22.16	PASS
		High	Hop_2480	-0.86	-45.17	≤-20.86	PASS
3DH5	Ant1	Low	2402	1.63	-41.75	≤-18.38	PASS
		High	2480	-0.57	-41.98	≤-20.57	PASS
		Low	Hop_2402	-2.47	-46.5	≤-22.47	PASS
		High	Hop_2480	-1.10	-47.05	≤-21.1	PASS



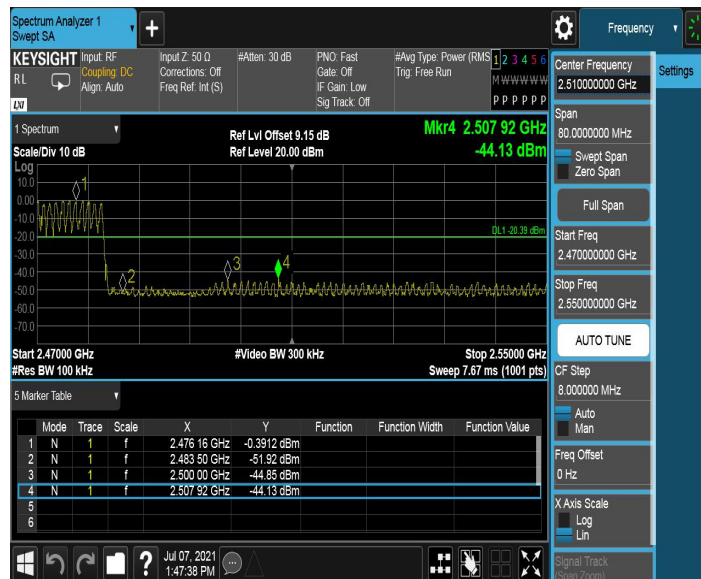
DH5_Ant1_High_2480



DH5_Ant1_Low_Hop_2402



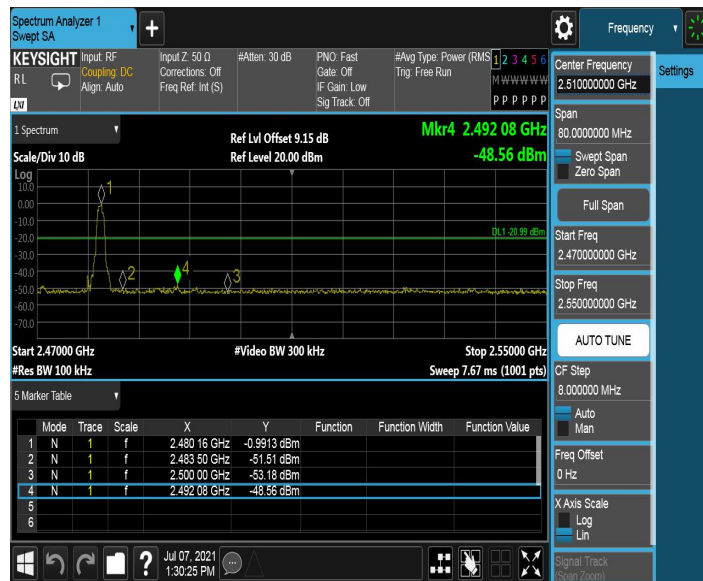
DH5_Ant1_High_Hop_2480



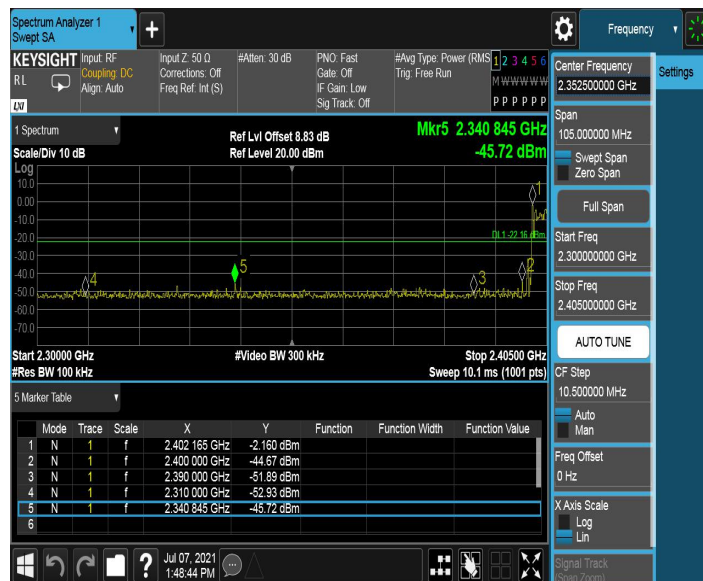
2DH5_Ant1_Low_2402



2DH5_Ant1_High_2480



2DH5_Ant1_Low_Hop_2402



2DH5_Ant1_High_Hop_2480



3DH5_Ant1_Low_2402

