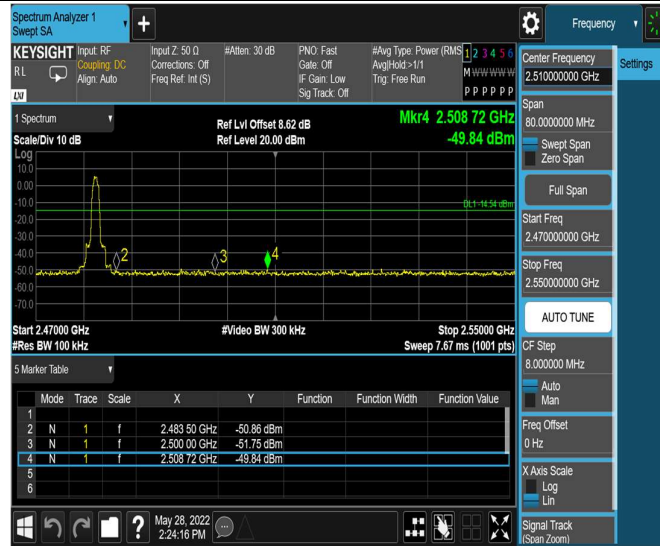
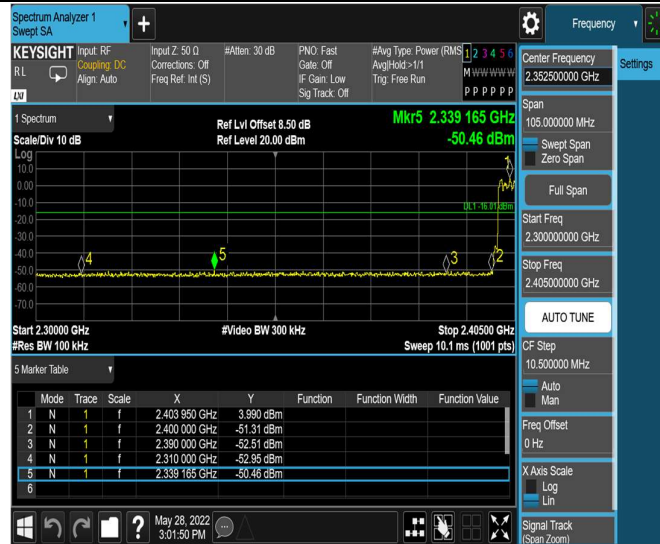


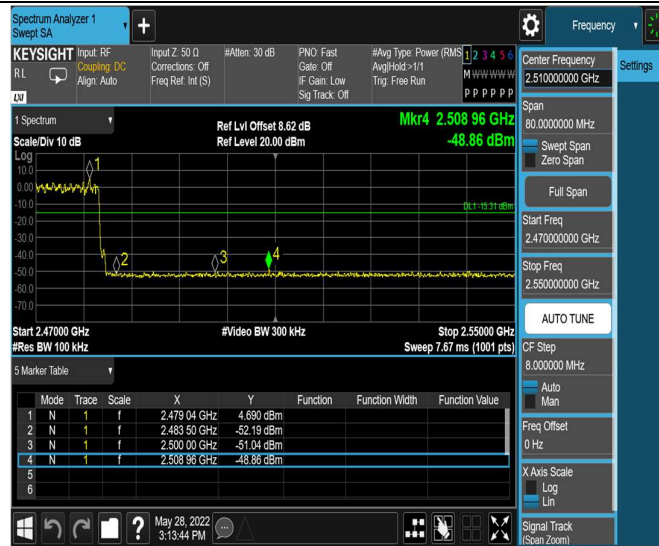
2DH5_Ant1_Low_2402



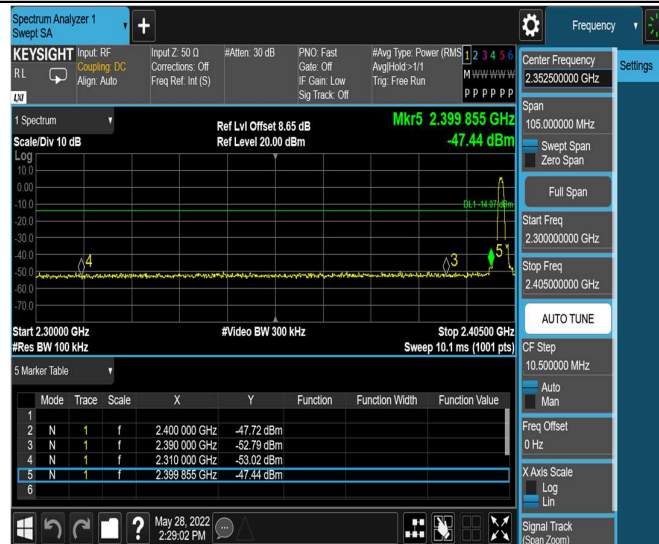
2DH5_Ant1_High_2480



2DH5_Ant1_Low_Hop_2402



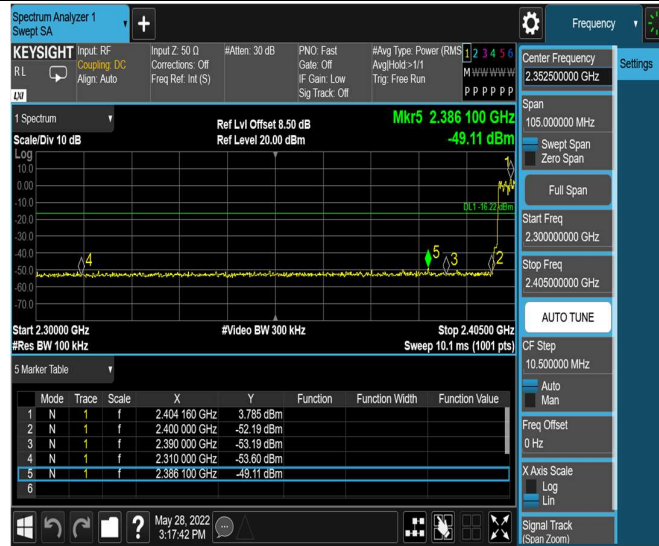
2DH5_Ant1_High_Hop_2480



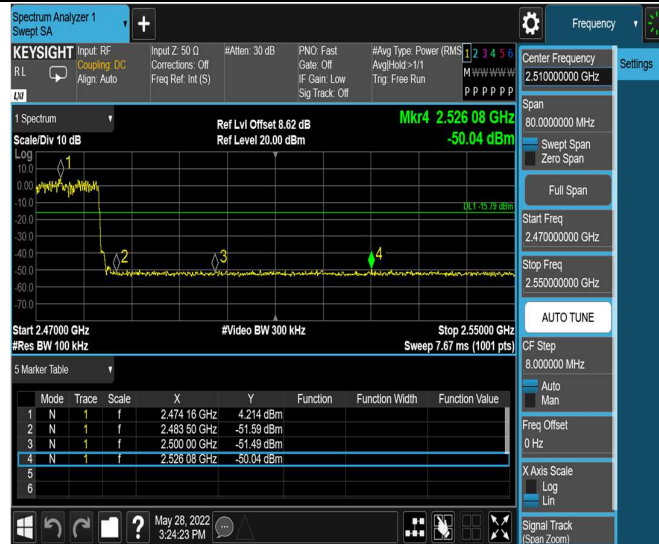
3DH5_Ant1_Low_2402



3DH5_Ant1_High_2480



3DH5_Ant1_Low_Hop_2402



3DH5_Ant1_High_Hop_2480

Appendix H: Conducted Spurious Emission

Test Result

TestMode	Antenna	Frequency[MHz]	FreqRange [MHz]	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
DH5	Ant1	2402	30~1000	5.71	-59.39	≤-14.29	PASS
			1000~26500	5.71	-52.93	≤-14.29	PASS
		2441	30~1000	5.65	-59.23	≤-14.35	PASS
			1000~26500	5.65	-53.32	≤-14.35	PASS
		2480	30~1000	5.42	-58.58	≤-14.58	PASS
			1000~26500	5.42	-53.52	≤-14.58	PASS
2DH5	Ant1	2402	30~1000	5.86	-54.16	≤-14.14	PASS
			1000~26500	5.86	-53.27	≤-14.14	PASS
		2441	30~1000	5.53	-58.06	≤-14.47	PASS
			1000~26500	5.53	-53.38	≤-14.47	PASS
		2480	30~1000	5.46	-58.71	≤-14.54	PASS
			1000~26500	5.46	-53.08	≤-14.54	PASS
3DH5	Ant1	2402	30~1000	5.93	-58.36	≤-14.07	PASS
			1000~26500	5.93	-53.1	≤-14.07	PASS
		2441	30~1000	5.72	-59.15	≤-14.28	PASS
			1000~26500	5.72	-53.15	≤-14.28	PASS
		2480	30~1000	5.44	-59.28	≤-14.56	PASS
			1000~26500	5.44	-52.78	≤-14.56	PASS

The image displays two screenshots of a Keysight Spectrum Analyzer interface, showing signal measurements for two different frequency ranges.

Top Screenshot: DH5_Ant1_2402_30~1000

- Center Frequency:** 515.000000 MHz
- Span:** 970.000000 MHz
- Start Freq:** 30.000000 MHz
- Stop Freq:** 1.000000000 GHz
- CF Step:** 97.000000 MHz
- Freq Offset:** 0 Hz
- X Axis Scale:** Log
- Signal Track:** (Span Zoom)
- Marker 1:** 479.98 MHz, -59.39 dBm
- Marker 2:** 26.430 30 GHz, -52.93 dBm
- Start:** 0.0300 GHz
- Stop:** 1.0000 GHz
- #Video BW:** 300 kHz
- Sweep:** -94.2 ms (30001 pts)

Bottom Screenshot: DH5_Ant1_2402_1000~26500

- Center Frequency:** 13.75000000 GHz
- Span:** 25.5000000 GHz
- Start Freq:** 1.000000000 GHz
- Stop Freq:** 26.500000000 GHz
- CF Step:** 2.550000000 GHz
- Freq Offset:** 0 Hz
- X Axis Scale:** Log
- Signal Track:** (Span Zoom)
- Marker 1:** 479.98 MHz, -59.39 dBm
- Marker 2:** 26.430 30 GHz, -52.93 dBm
- Start:** 1.00 GHz
- Stop:** 26.50 GHz
- #Video BW:** 300 kHz
- Sweep:** -2.44 s (30001 pts)

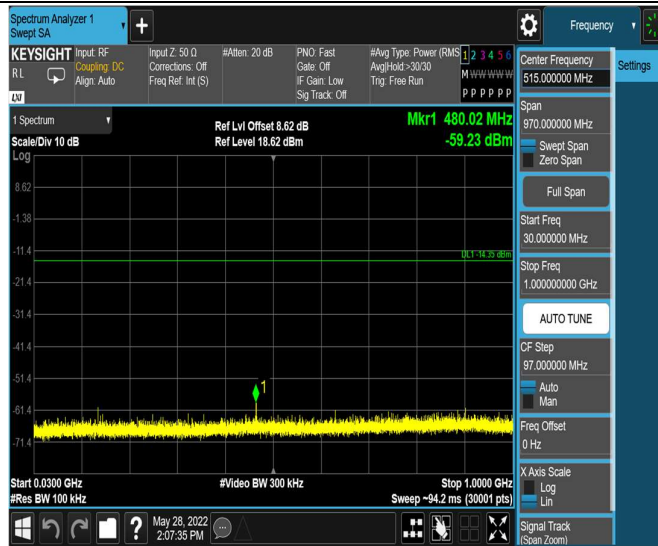
Marker Table:

Mode	Trace	Scale	X	Y	Function	Function Width	Function Value
1	N	1	2.401 65 GHz	5.310 dBm			
2	N	1	26.430 30 GHz	-52.93 dBm			
3							
4							
5							
6							

DH5_Ant1_2402_30~1000



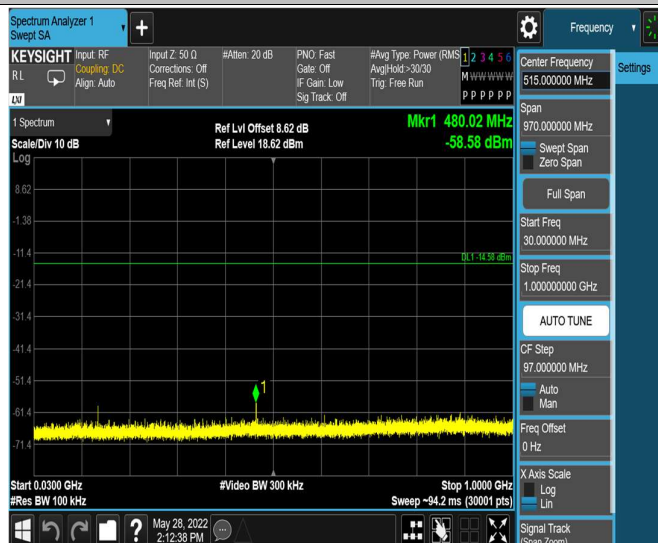
DH5_Ant1_2402_1000~26500



DH5_Ant1_2441_30~1000



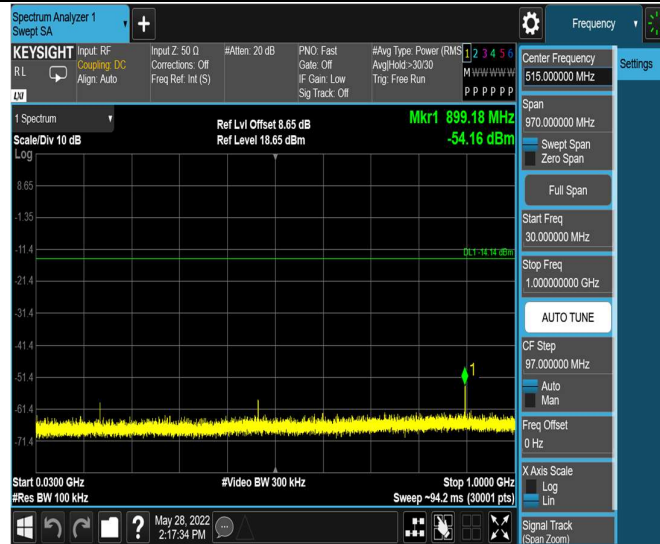
DH5_Ant1_2441_1000~26500



DH5_Ant1_2480_30~1000



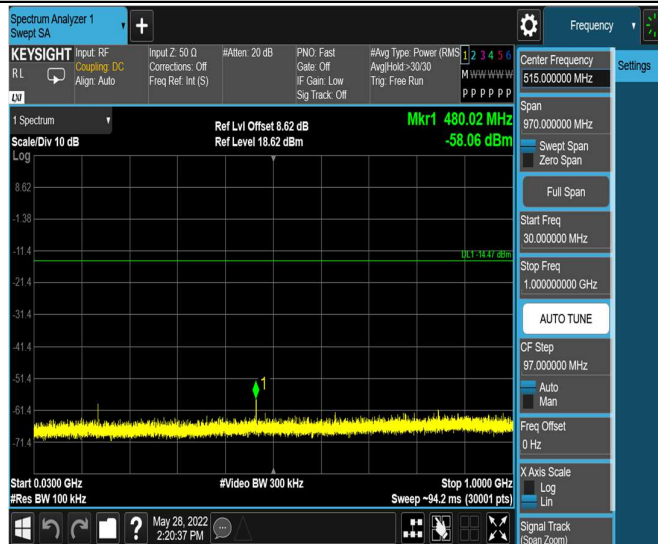
DH5_Ant1_2480_1000~26500



2DH5_Ant1_2402_30~1000



2DH5_Ant1_2402_1000~26500



2DH5_Ant1_2441_30~1000



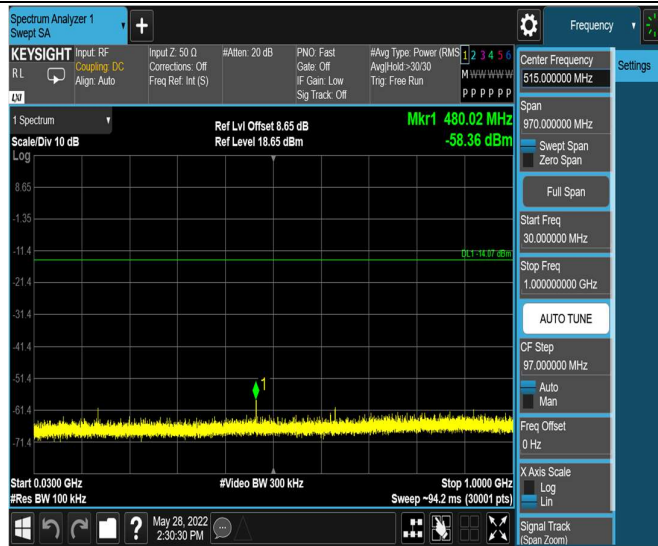
2DH5_Ant1_2441_1000~26500



2DH5_Ant1_2480_30~1000



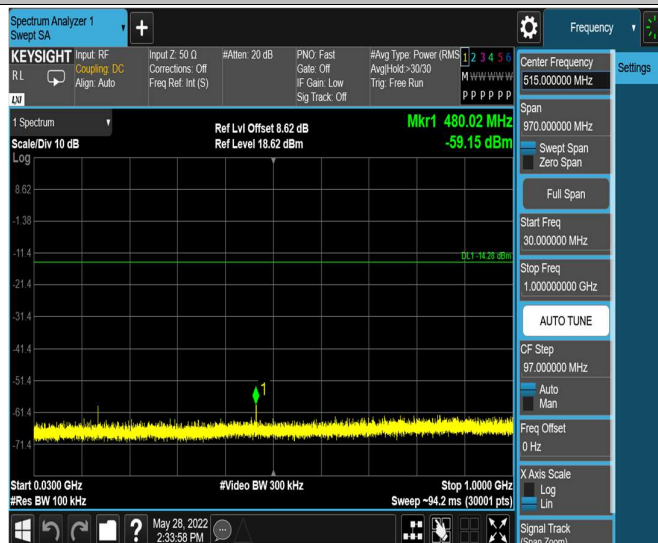
2DH5_Ant1_2480_1000~26500



3DH5_Ant1_2402_30~1000



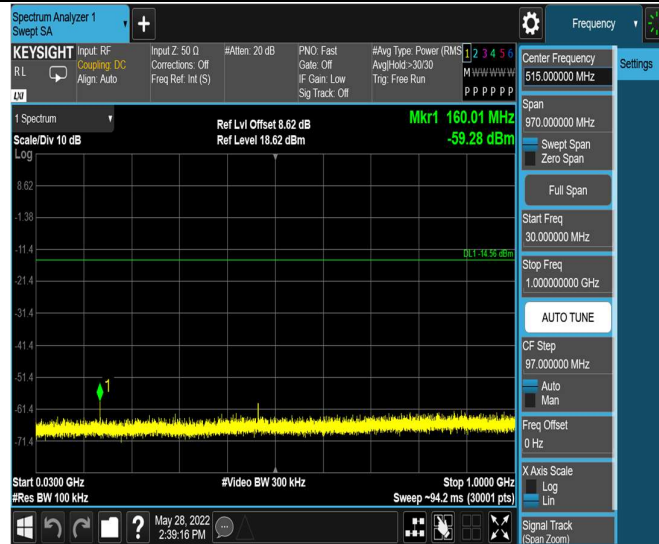
3DH5_Ant1_2402_1000~26500



3DH5_Ant1_2441_30~1000



3DH5_Ant1_2441_1000~26500



3DH5_Ant1_2480_30~1000



3DH5_Ant1_2480_1000~26500

Appendix I: Duty Cycle

Test Result

TestMode	Antenna	Frequency[MHz]	ON Time[ms]	Period[ms]	Duty Cycle[%]	Duty Cycle Factor[dB]
DH5	Ant1	2402	2.89	3.75	77.07	1.13
		2441	2.89	3.75	77.07	1.13
		2480	2.89	3.75	77.07	1.13
2DH5	Ant1	2402	2.89	3.75	77.07	1.13
		2441	2.90	3.75	77.33	1.12
		2480	2.89	3.75	77.07	1.13
3DH5	Ant1	2402	2.90	3.75	77.33	1.12
		2441	2.89	3.75	77.07	1.13
		2480	2.90	3.75	77.33	1.12

Test Graphs





DH5_Ant1_2480



2DH5_Ant1_2402



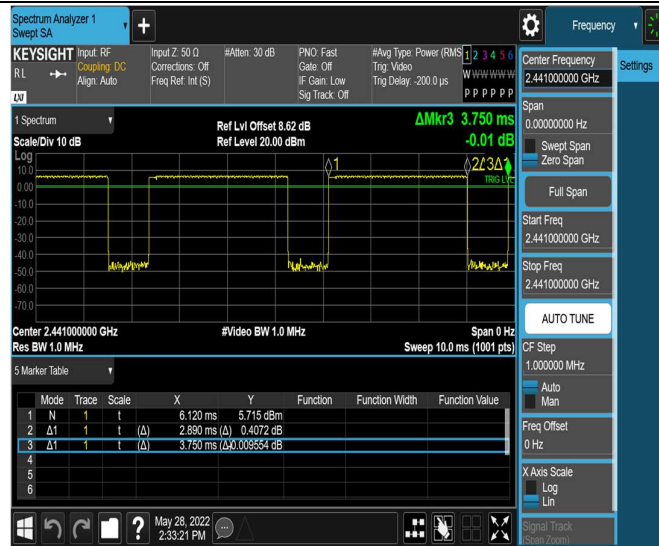
2DH5_Ant1_2441



2DH5_Ant1_2480



3DH5_Ant1_2402



3DH5_Ant1_2441



3DH5_Ant1_2480

Appendix J: Emissions in Restricted Bands

Test Result

TestMode	Antenna	ChName	Frequency[MHz]	Detector	Freq [MHz]	Result [dBm]	Limit [dBm]	Result [dBUV/m]	Limit [dBUV/m]	Verdict
DH5	Ant1	Low	2402	AV	2310.000	-49.63	≤-41.20	45.57	≤54	PASS
				AV	2383.370	-48.65	≤-41.20	46.55	≤54	PASS
				AV	2390.000	-48.83	≤-41.20	46.37	≤54	PASS
				Peak	2310.000	-39.66	≤-21.20	55.54	≤74	PASS
				Peak	2358.065	-37.54	≤-21.20	57.66	≤74	PASS
				Peak	2390.000	-39.43	≤-21.20	55.77	≤74	PASS
		High	2480	AV	2483.500	-47.65	≤-41.20	47.55	≤54	PASS
				AV	2483.520	-47.65	≤-41.20	47.55	≤54	PASS
				AV	2500.000	-48.85	≤-41.20	46.35	≤54	PASS
				Peak	2483.500	-38.42	≤-21.20	56.78	≤74	PASS
				Peak	2486.640	-37.3	≤-21.20	57.90	≤74	PASS
				Peak	2500.000	-39.28	≤-21.20	55.92	≤74	PASS
		Low	Hop_2402	Peak	2310.000	-40.25	≤-21.20	54.95	≤74	PASS
				Peak	2349.875	-37.72	≤-21.20	57.48	≤74	PASS
				Peak	2390.000	-39.74	≤-21.20	55.46	≤74	PASS
		High	Hop_2480	Peak	2483.500	-39.53	≤-21.20	55.67	≤74	PASS
				Peak	2488.080	-38.14	≤-21.20	57.06	≤74	PASS
				Peak	2500.000	-38.96	≤-21.20	56.24	≤74	PASS
2DH5	Ant1	Low	2402	AV	2310.000	-49.55	≤-41.20	45.65	≤54	PASS
				AV	2383.265	-48.72	≤-41.20	46.48	≤54	PASS
				AV	2390.000	-49.05	≤-41.20	46.15	≤54	PASS
				Peak	2310.000	-39.99	≤-21.20	55.21	≤74	PASS
				Peak	2348.300	-37.49	≤-21.20	57.71	≤74	PASS
				Peak	2390.000	-38.6	≤-21.20	56.60	≤74	PASS
		High	2480	AV	2483.500	-47.07	≤-41.20	48.13	≤54	PASS
				AV	2483.520	-47.07	≤-41.20	48.13	≤54	PASS
				AV	2500.000	-48.89	≤-41.20	46.31	≤54	PASS
				Peak	2483.500	-38.65	≤-21.20	56.55	≤74	PASS
				Peak	2490.320	-37.31	≤-21.20	57.89	≤74	PASS
				Peak	2500.000	-38.9	≤-21.20	56.30	≤74	PASS
		Low	Hop_2402	Peak	2310.000	-39.96	≤-21.20	55.24	≤74	PASS
				Peak	2379.695	-37.66	≤-21.20	57.54	≤74	PASS
				Peak	2390.000	-39.62	≤-21.20	55.58	≤74	PASS
		High	Hop_2480	Peak	2483.500	-37.83	≤-21.20	57.37	≤74	PASS
				Peak	2500.000	-39.21	≤-21.20	55.99	≤74	PASS
3DH5	Ant1	Low	2402	AV	2310.000	-49.61	≤-41.20	45.59	≤54	PASS
				AV	2383.055	-48.82	≤-41.20	46.38	≤54	PASS

				AV	2390.000	-49.09	≤-41.20	46.11	≤54	PASS
				Peak	2310.000	-39.98	≤-21.20	55.22	≤74	PASS
				Peak	2363.315	-38	≤-21.20	57.20	≤74	PASS
				Peak	2390.000	-39.43	≤-21.20	55.77	≤74	PASS
		High	2480	AV	2483.500	-47.08	≤-41.20	48.12	≤54	PASS
				AV	2483.520	-47.08	≤-41.20	48.12	≤54	PASS
				AV	2500.000	-48.91	≤-41.20	46.29	≤54	PASS
				Peak	2483.500	-38.72	≤-21.20	56.48	≤74	PASS
				Peak	2492.480	-37.62	≤-21.20	57.58	≤74	PASS
				Peak	2500.000	-39.27	≤-21.20	55.93	≤74	PASS
		Low	Hop_240 2	Peak	2310.000	-39.71	≤-21.20	55.49	≤74	PASS
				Peak	2370.980	-37.64	≤-21.20	57.56	≤74	PASS
				Peak	2390.000	-39.23	≤-21.20	55.97	≤74	PASS
		High	Hop_248 0	Peak	2483.500	-39.59	≤-21.20	55.61	≤74	PASS
				Peak	2494.880	-38.24	≤-21.20	56.96	≤74	PASS
				Peak	2500.000	-38.63	≤-21.20	56.57	≤74	PASS

Note:

1. The Antenna Gain is compensated in the graph.
2. The limit in dBm for average detector is conversion from 54dBuV/m, according to 15.209(a). The limit in dBm for peak detector is 20dB above the limit of average detector in dBm.

Test Graphs

