

Appendix A

RF Test Data for BT (Conducted Measurement)

Product Name: SLIDE TWS ASST

Test Model: TWSSLIFT52-WHI

Environmental Conditions

Temperature:	24.2°C
Relative Humidity:	52.6%
ATM Pressure:	100.0 kPa
Test Engineer:	Yan Chen
Supervised by:	Fengliu Tang

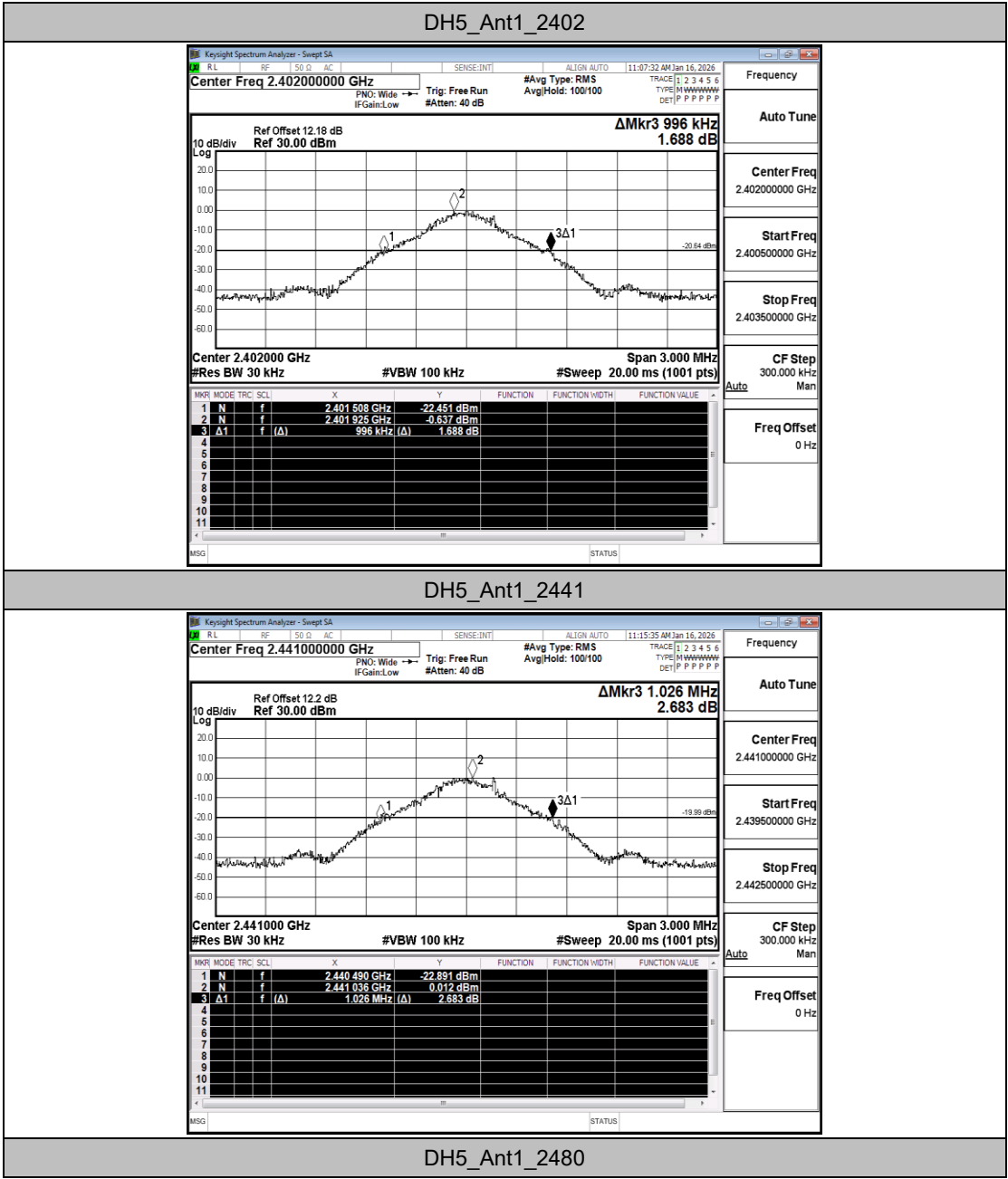
A.1 20dB Emission Bandwidth

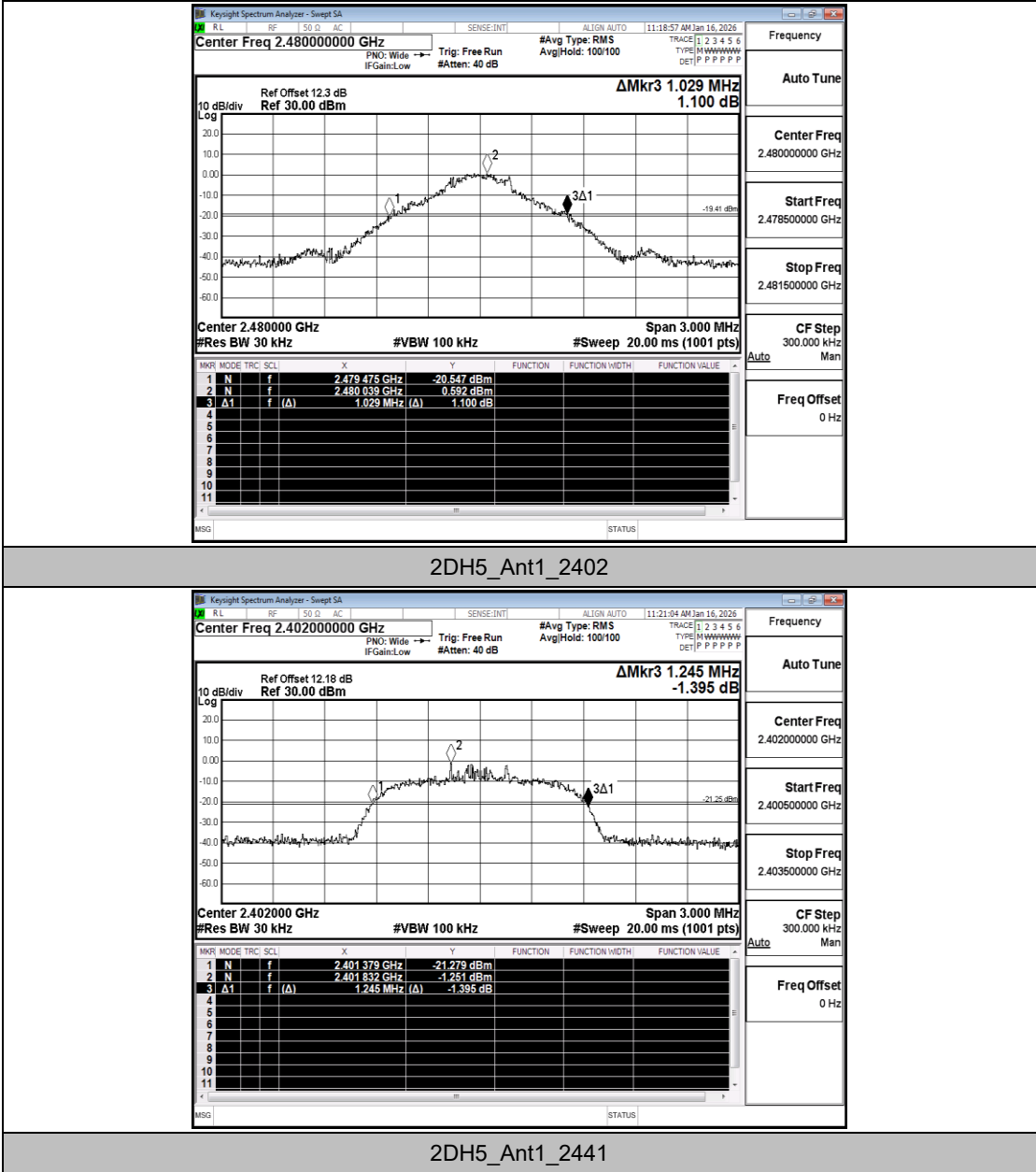
Test Result

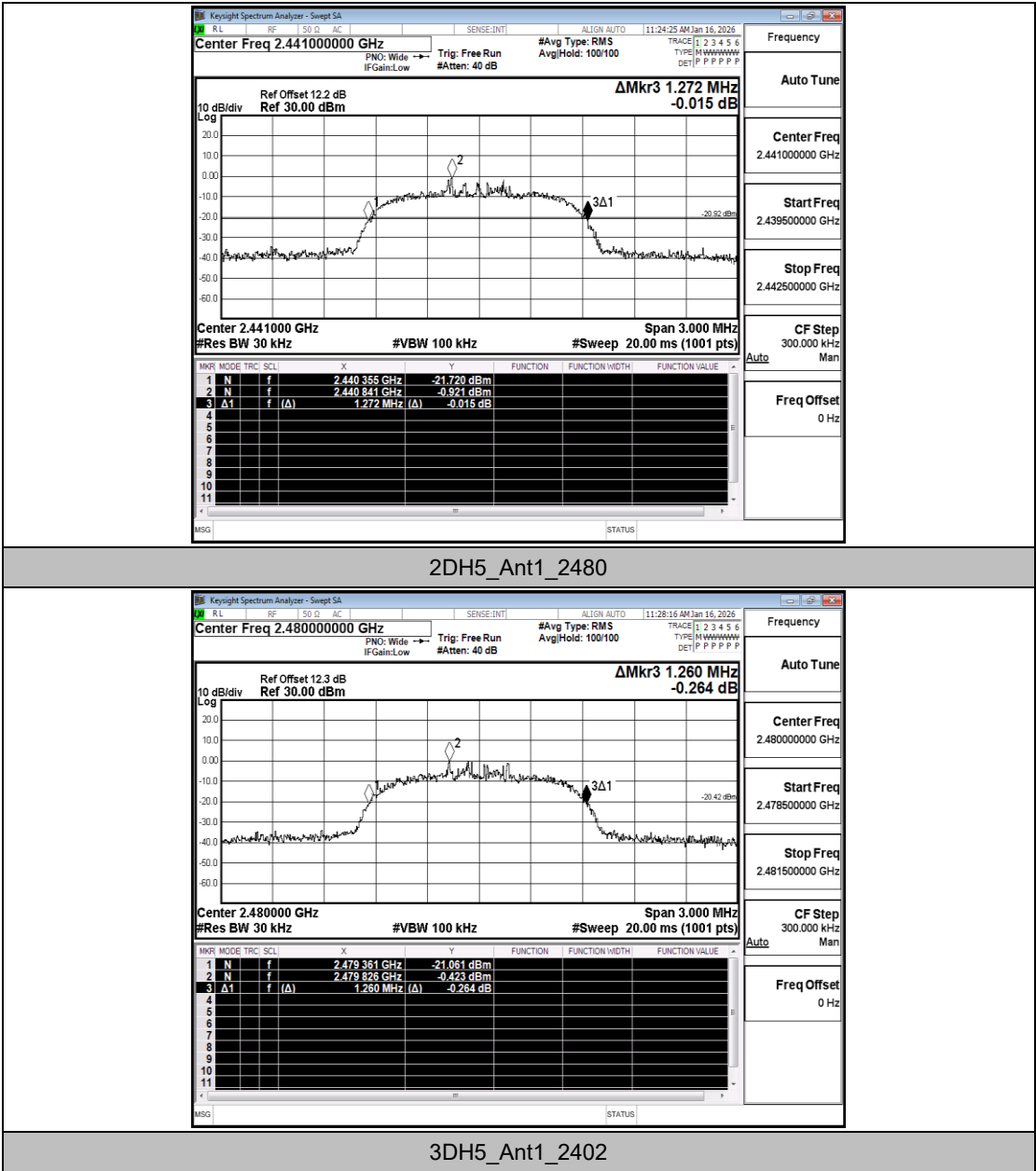
TestMode	Antenna	Freq (MHz)	20dB EBW[MHz]	FL[MHz]	FH[MHz]	Limit [MHz]	Verdict
DH5	Ant1	2402	0.996	2401.508	2402.504	---	---
		2441	1.026	2440.490	2441.516	---	---
		2480	1.029	2479.475	2480.504	---	---
2DH5	Ant1	2402	1.245	2401.379	2402.624	---	---
		2441	1.272	2440.355	2441.627	---	---
		2480	1.260	2479.361	2480.621	---	---
3DH5	Ant1	2402	1.245	2401.370	2402.615	---	---
		2441	1.260	2440.364	2441.624	---	---
		2480	1.254	2479.364	2480.618	---	---

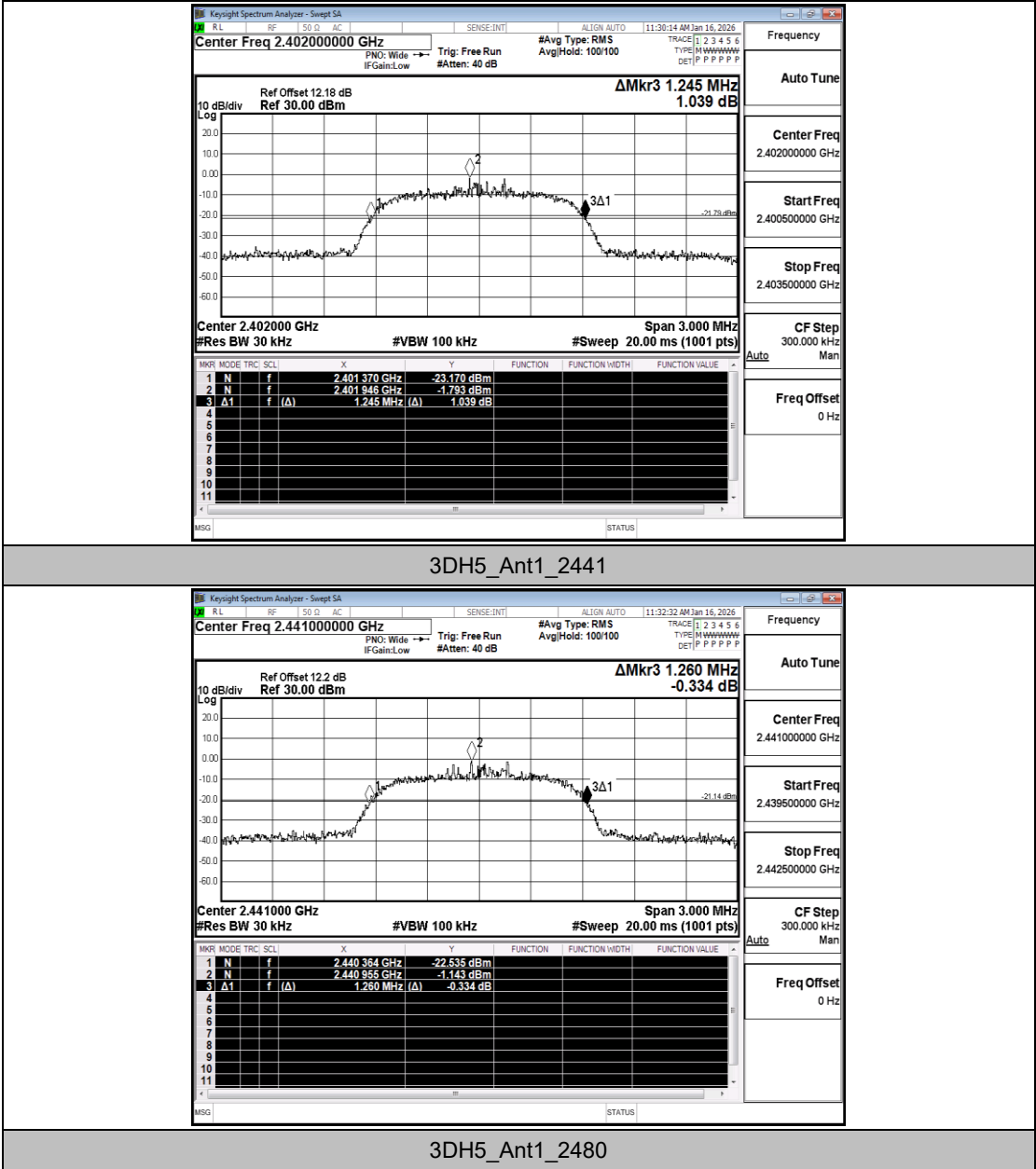
Note: offset=System attenuation +cabel loss

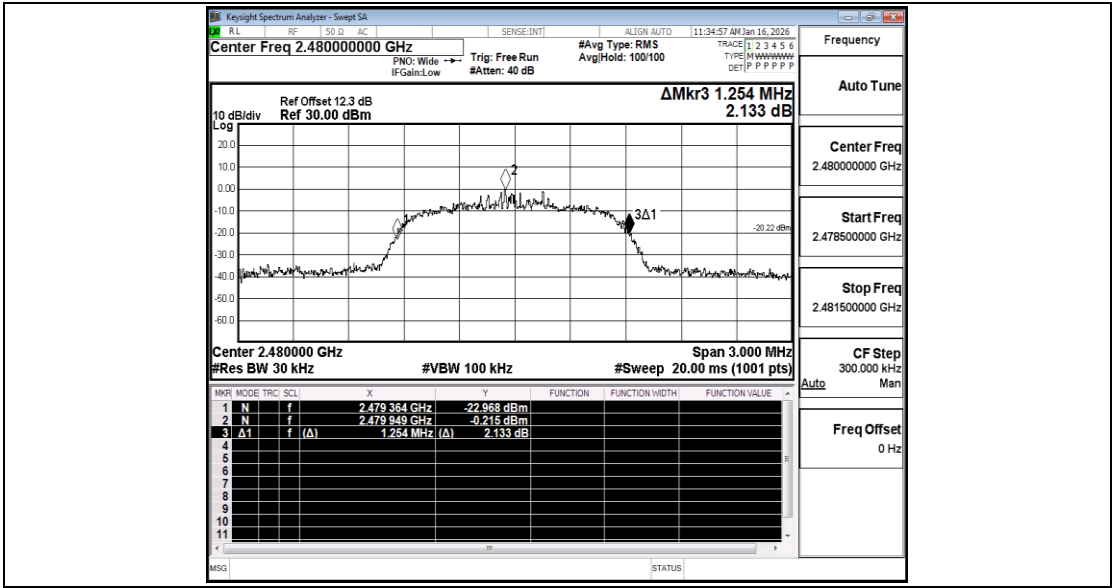
Test Graphs











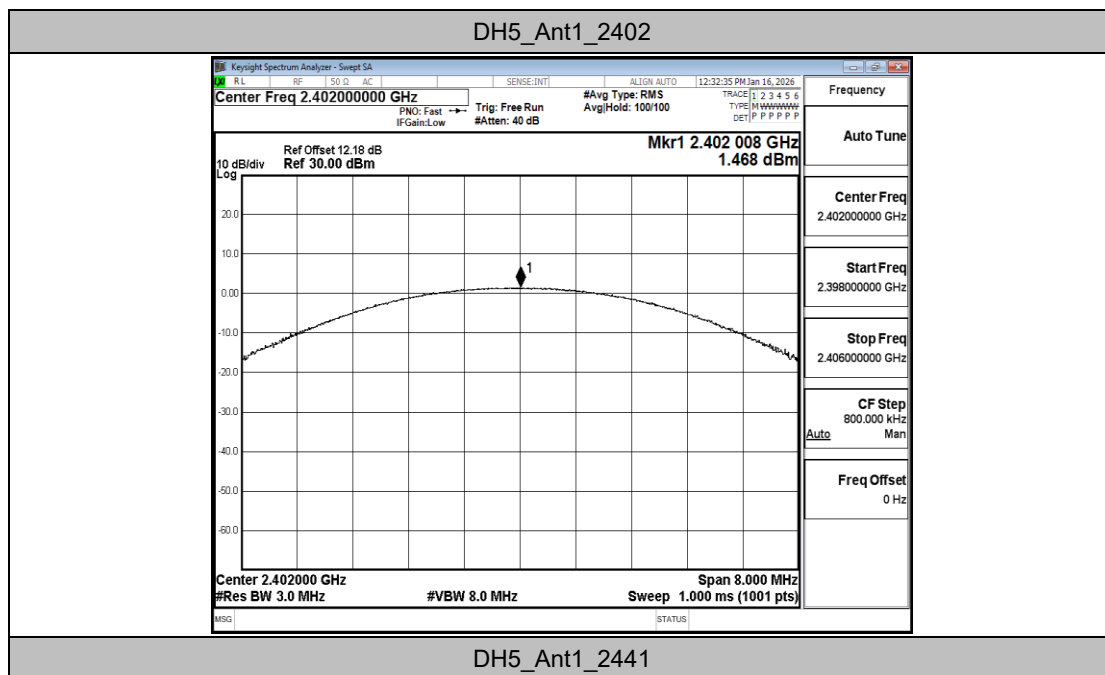
A.2 Maximum Peak conducted output power

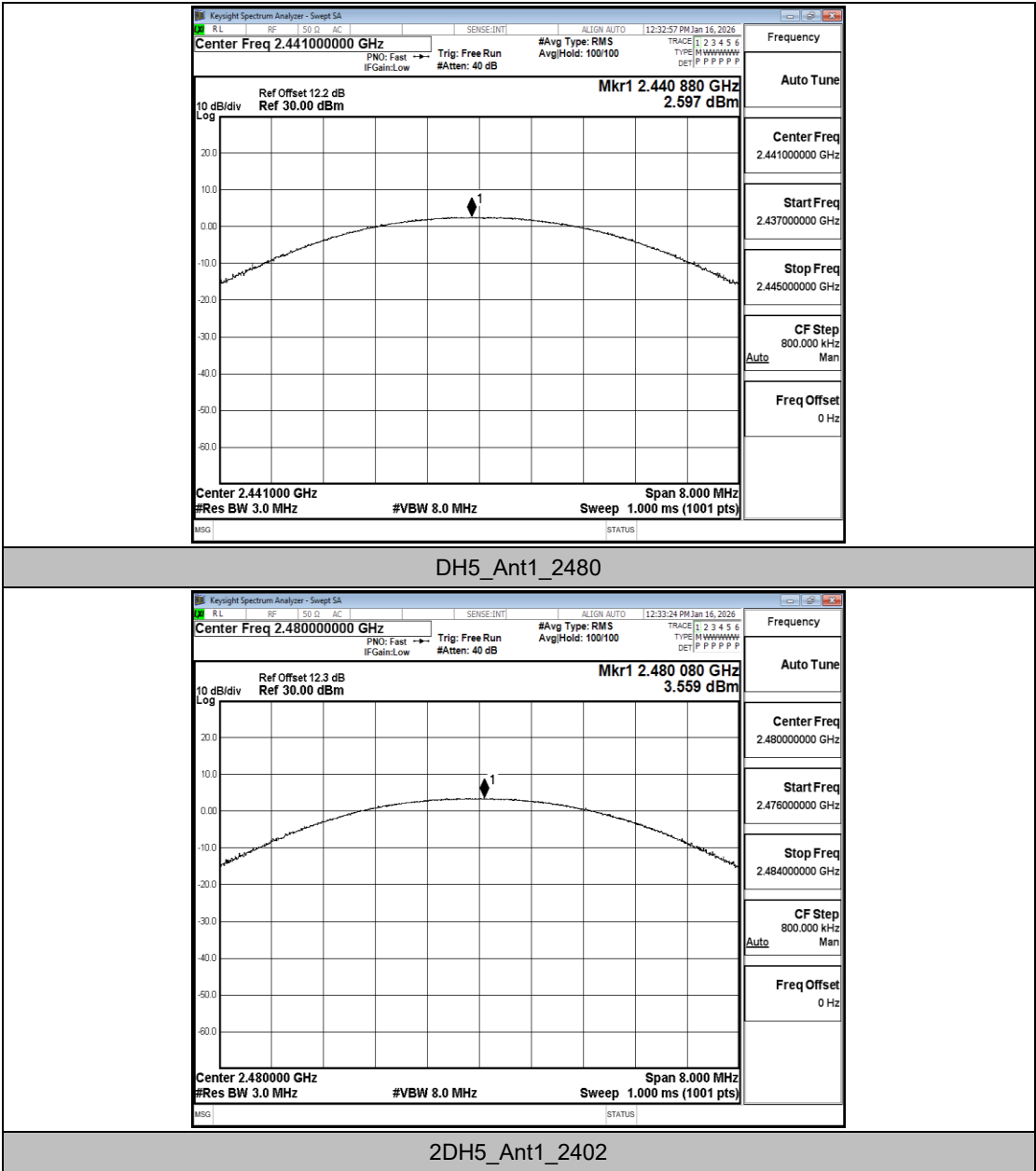
Test Result Peak

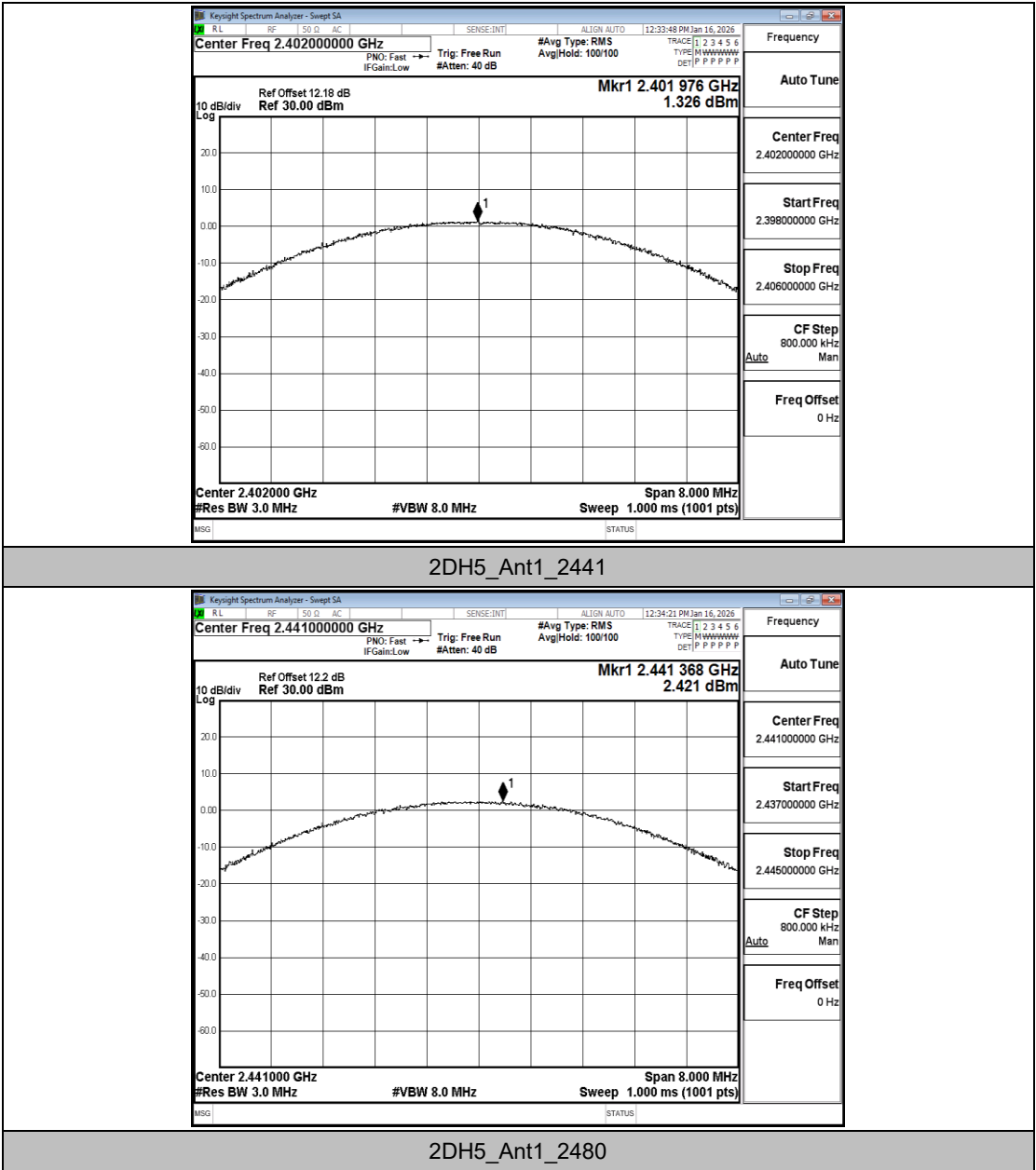
Test Mode	Antenna	Freq (MHz)	Conducted Peak Power[dBm]	Conducted Limit[dBm]	Verdict
DH5	Ant1	2402	1.47	≤20.97	PASS
		2441	2.60	≤20.97	PASS
		2480	3.56	≤20.97	PASS
2DH5	Ant1	2402	1.33	≤20.97	PASS
		2441	2.42	≤20.97	PASS
		2480	3.58	≤20.97	PASS
3DH5	Ant1	2402	1.50	≤20.97	PASS
		2441	2.60	≤20.97	PASS
		2480	3.33	≤20.97	PASS

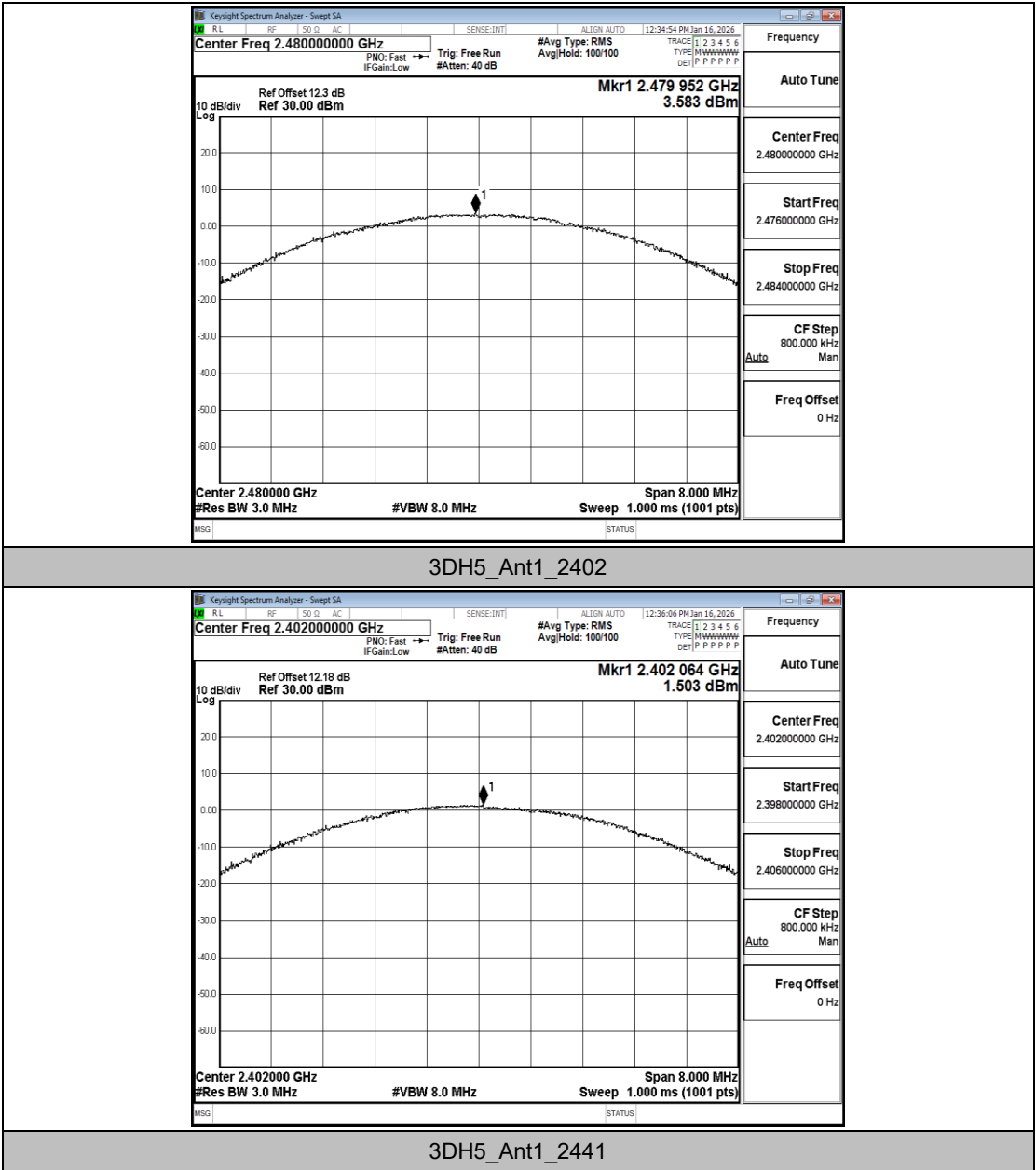
Note: offset=System attenuation +cabel loss

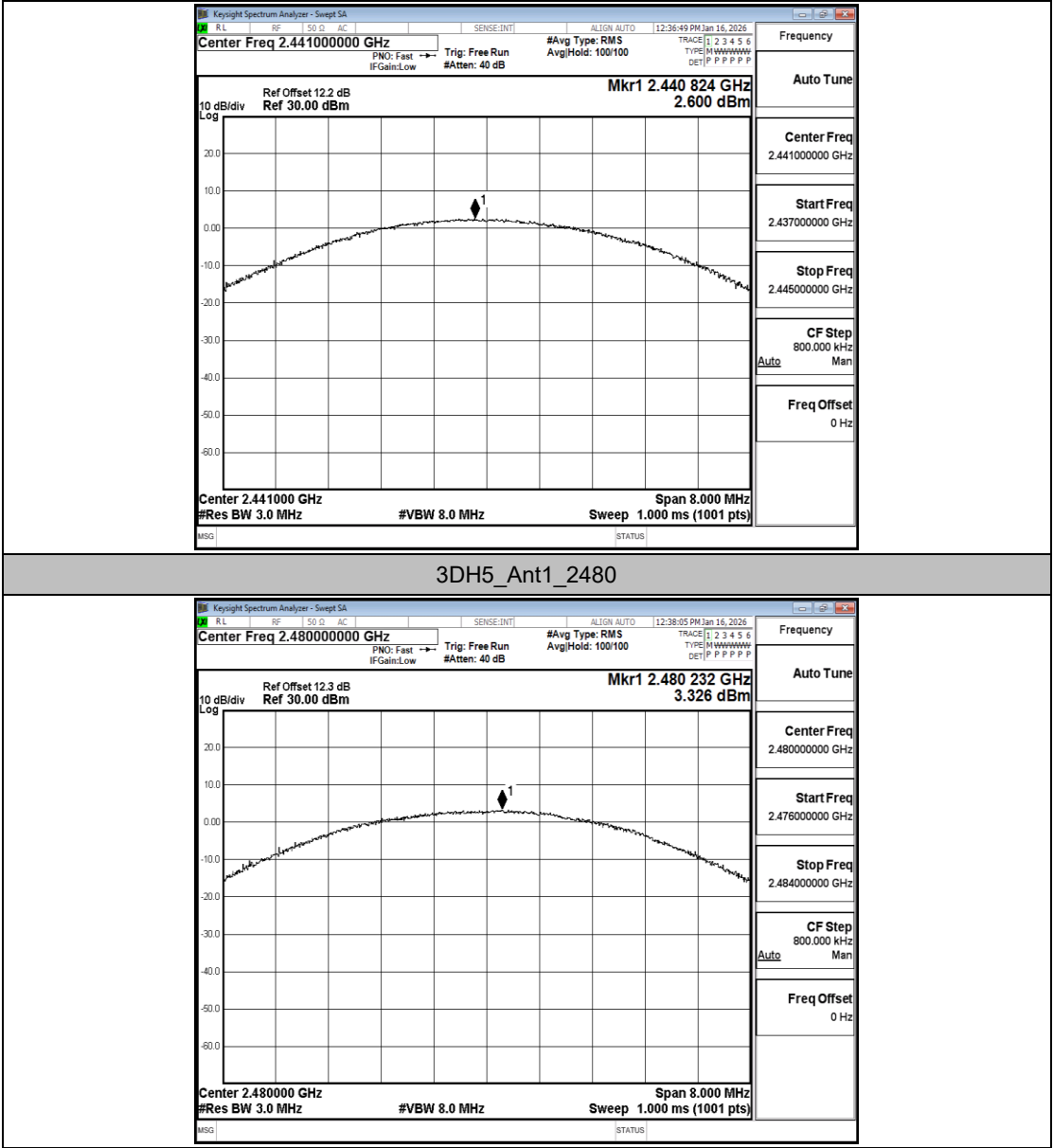
Test Graphs











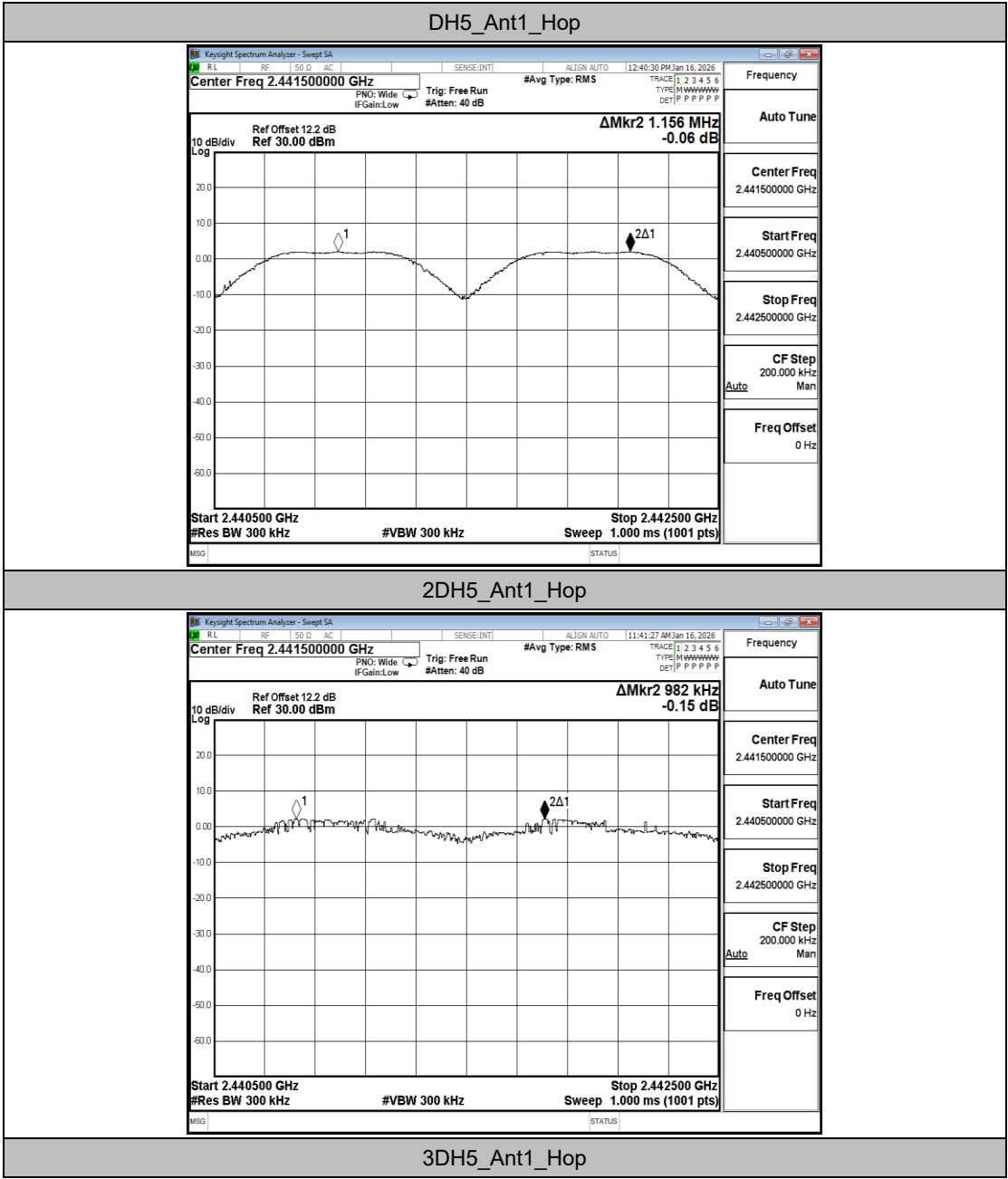
A.3 Carrier frequency separation

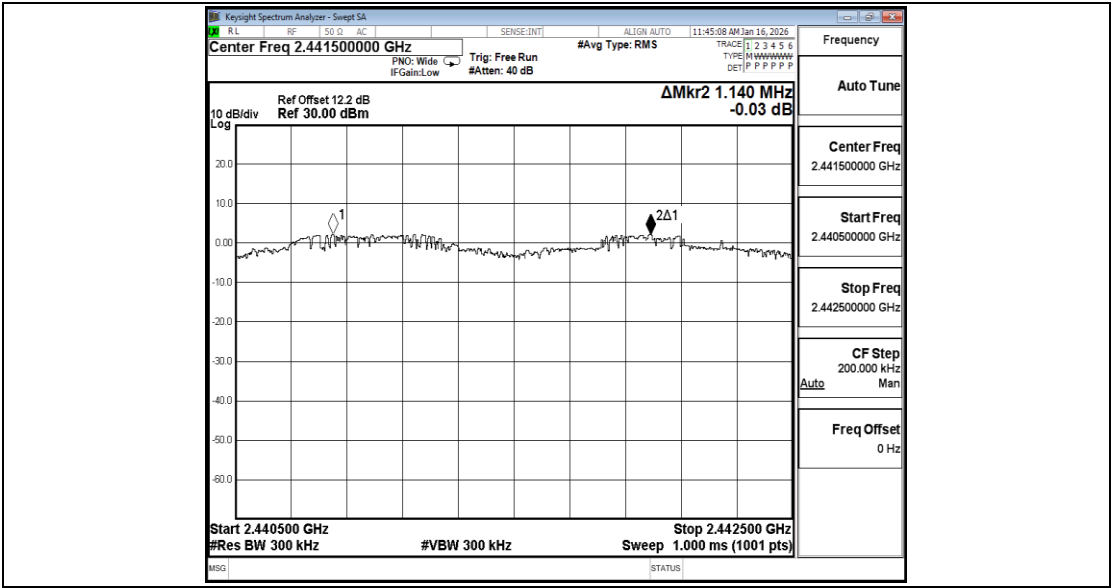
Test Result

TestMode	Antenna	Freq (MHz)	Result [MHz]	Limit [MHz]	Verdict
DH5	Ant1	Hop	1.156	≥ 0.686	PASS
2DH5	Ant1	Hop	0.982	≥ 0.848	PASS
3DH5	Ant1	Hop	1.14	≥ 0.840	PASS

Note: offset=System attenuation +caval loss

Test Graphs





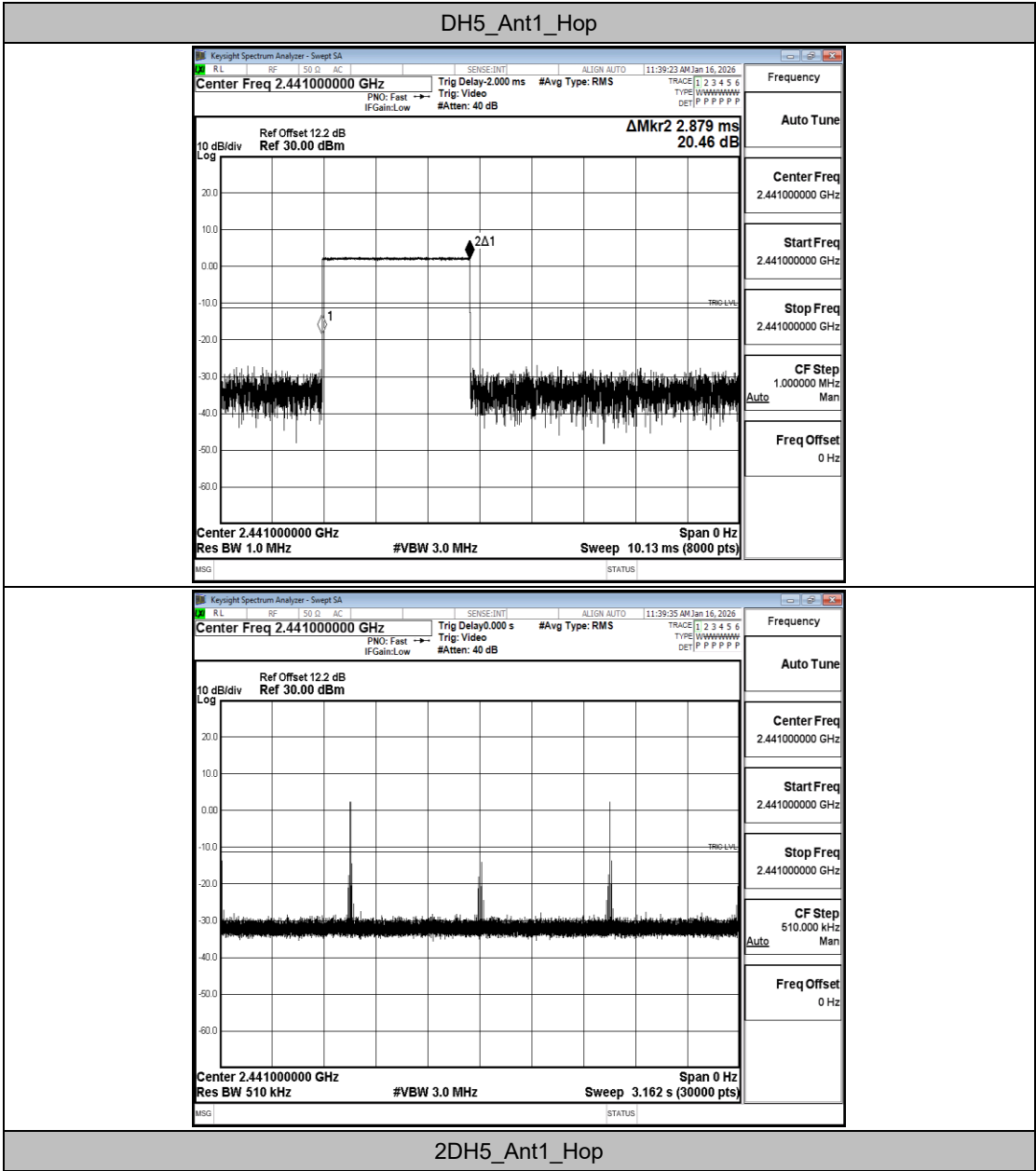
A.4 Time of occupancy

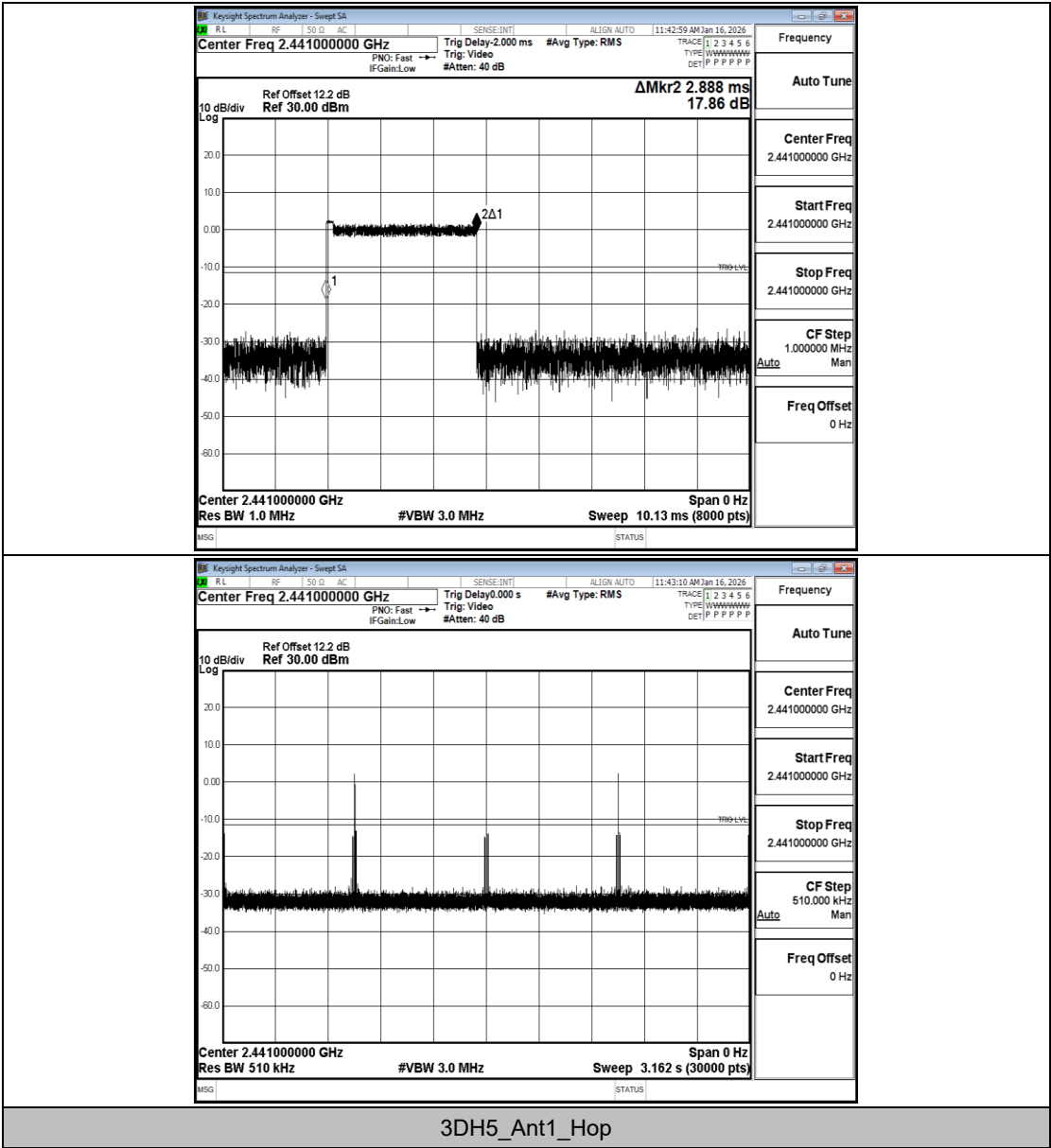
Test Result

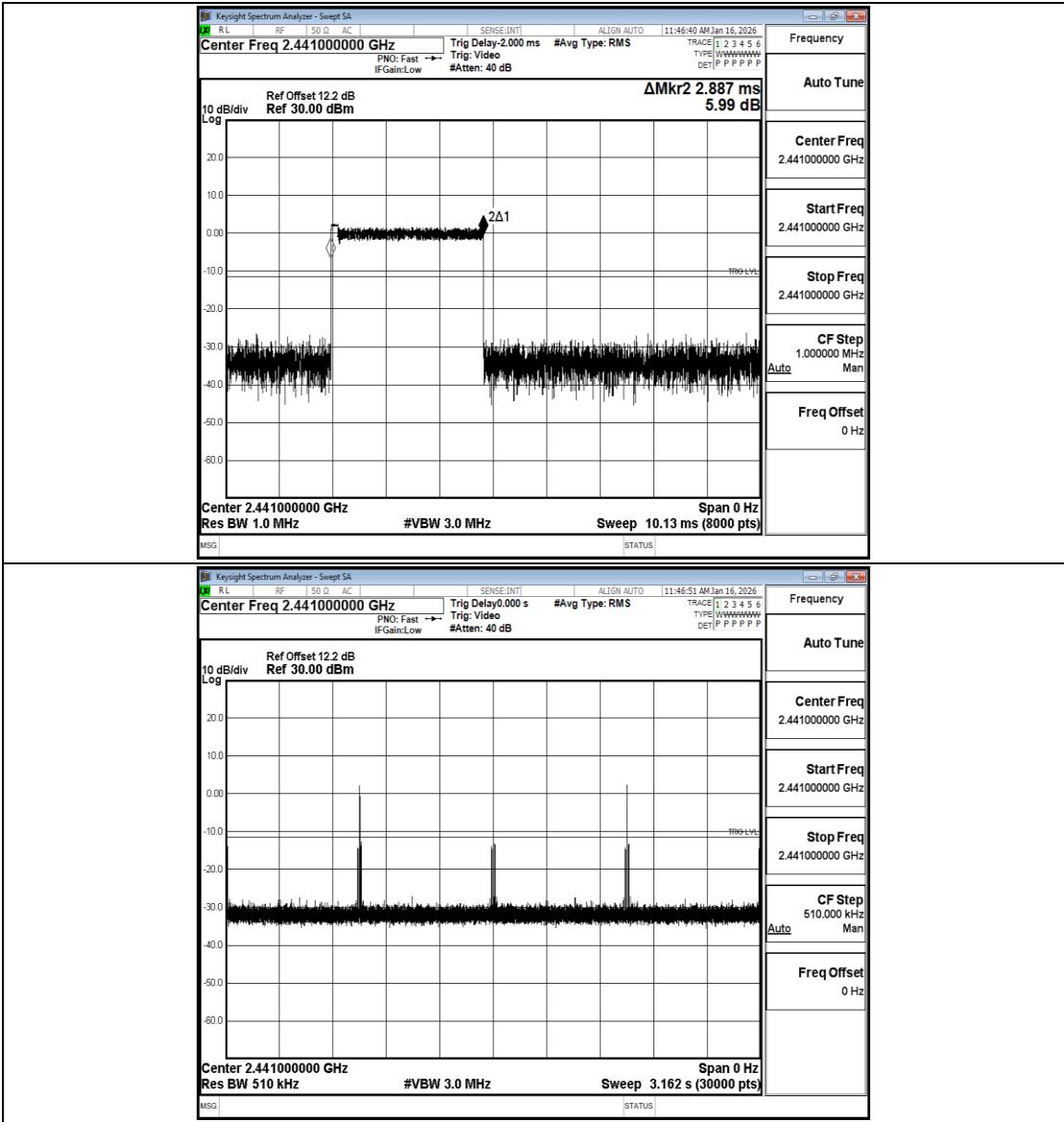
TestMode	Antenna	Freq (MHz)	BurstWidth [ms]	TotalHops [Num]	Result[s]	Limit[s]	Verdict
DH5	Ant1	Hop	2.879	40	0.115	≤0.4	PASS
2DH5	Ant1	Hop	2.888	40	0.116	≤0.4	PASS
3DH5	Ant1	Hop	2.887	40	0.115	≤0.4	PASS

Note: offset=System attenuation +cabel loss

Test Graphs







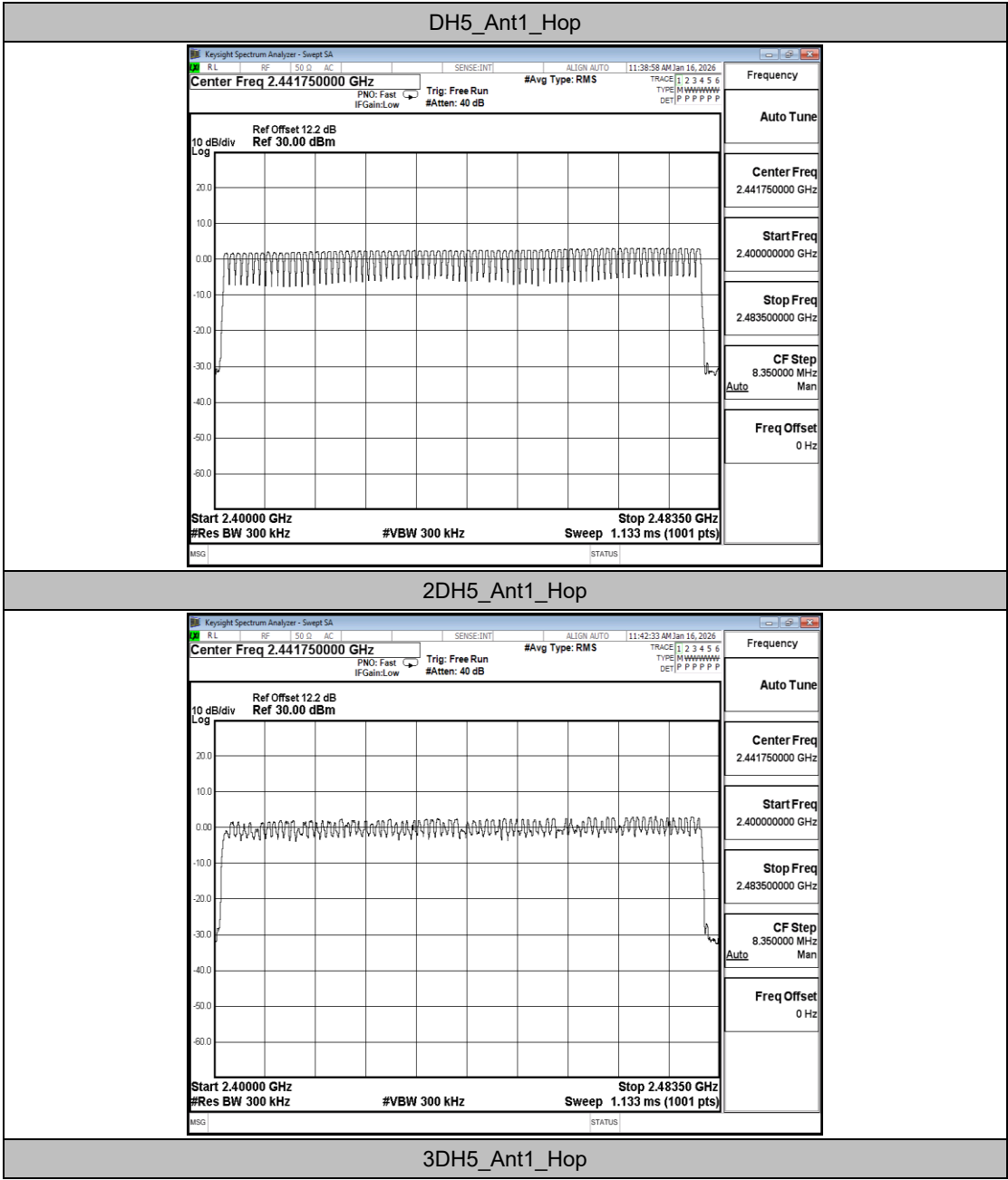
A.5 Number of hopping channels

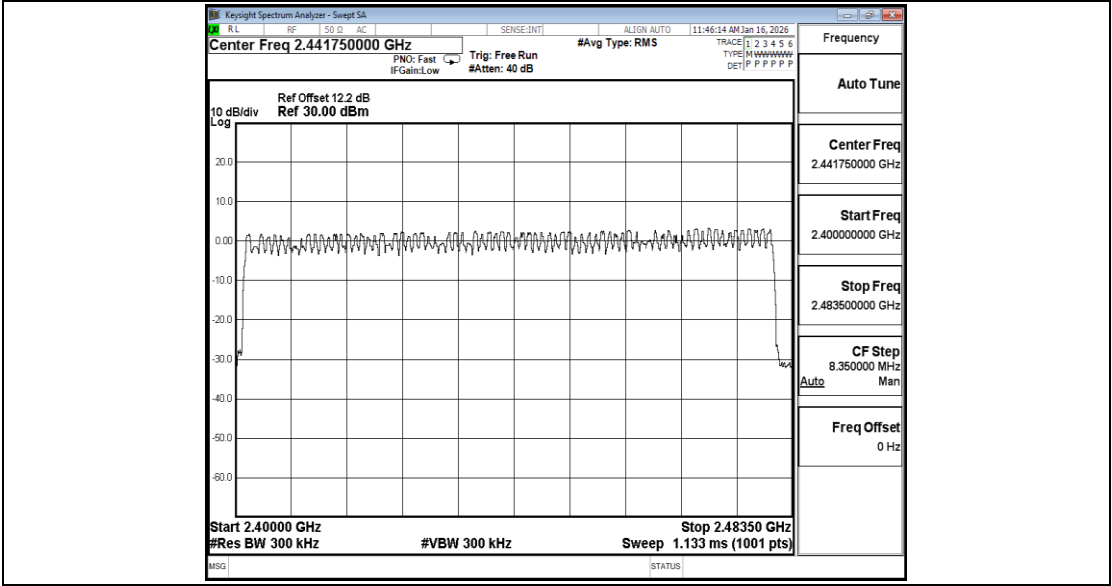
Test Result

TestMode	Antenna	Freq (MHz)	Result [Num]	Limit [Num]	Verdict
DH5	Ant1	Hop	79	≥15	PASS
2DH5	Ant1	Hop	79	≥15	PASS
3DH5	Ant1	Hop	79	≥15	PASS

Note: offset=System attenuation +cabal loss

Test Graphs





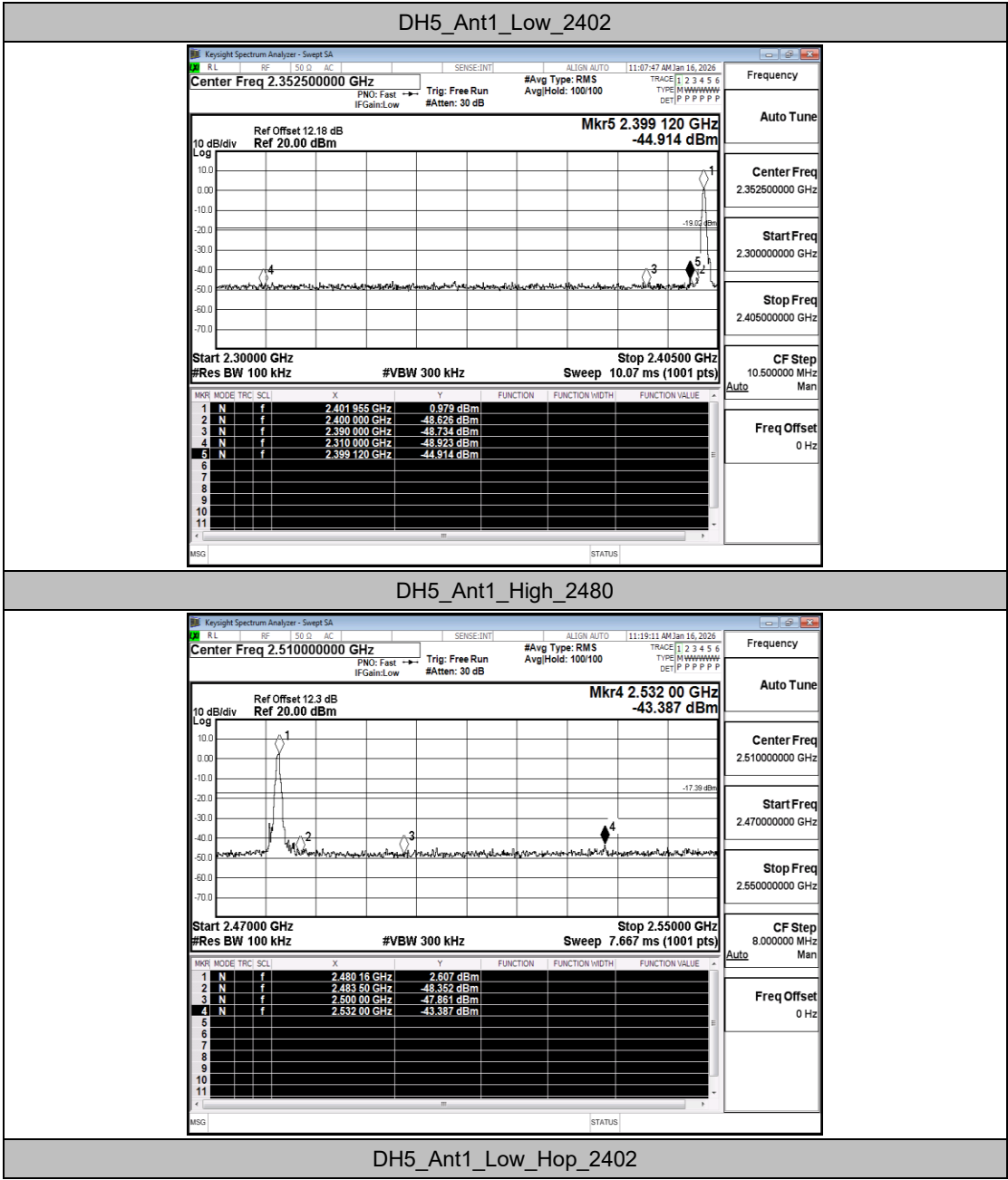
A.6 Band edge measurements

Test Result

TestMode	Antenna	ChName	Freq (MHz)	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
DH5	Ant1	Low	2402	0.98	-44.91	≤-19.02	PASS
		High	2480	2.61	-43.39	≤-17.39	PASS
		Low	Hop_2402	0.25	-44.99	≤-19.75	PASS
		High	Hop_2480	1.74	-44.55	≤-18.26	PASS
2DH5	Ant1	Low	2402	0.05	-42.27	≤-19.95	PASS
		High	2480	2.68	-44.36	≤-17.32	PASS
		Low	Hop_2402	-4.35	-45.05	≤-24.35	PASS
		High	Hop_2480	-1.24	-43.25	≤-21.24	PASS
3DH5	Ant1	Low	2402	0.36	-43.17	≤-19.65	PASS
		High	2480	2.32	-44.35	≤-17.68	PASS
		Low	Hop_2402	-4.69	-45.2	≤-24.69	PASS
		High	Hop_2480	-3.77	-44.85	≤-23.77	PASS

Note: offset=System attenuation +caval loss

Test Graphs



DH5_Ant1_High_2480

KeySight Spectrum Analyzer - Sweep SA

RL 50.0 AC SENSE:INT

11:19:11 AM Jan 16, 2026

Center Freq 2.510000000 GHz

PN0: Fast IFGain:Low Trig: Free Run #Atten: 30 dB

#Avg Type: RMS AvgHold: 100/100

Frequency

Auto Tune

Center Freq 2.510000000 GHz

Start Freq 2.470000000 GHz

Stop Freq 2.550000000 GHz

CF Step 8.000000 MHz

Freq Offset 0 Hz

Ref Offset 12.3 dB Ref 20.00 dBm

Mkr4 2.532 00 GHz -43.387 dBm

10 dB/div

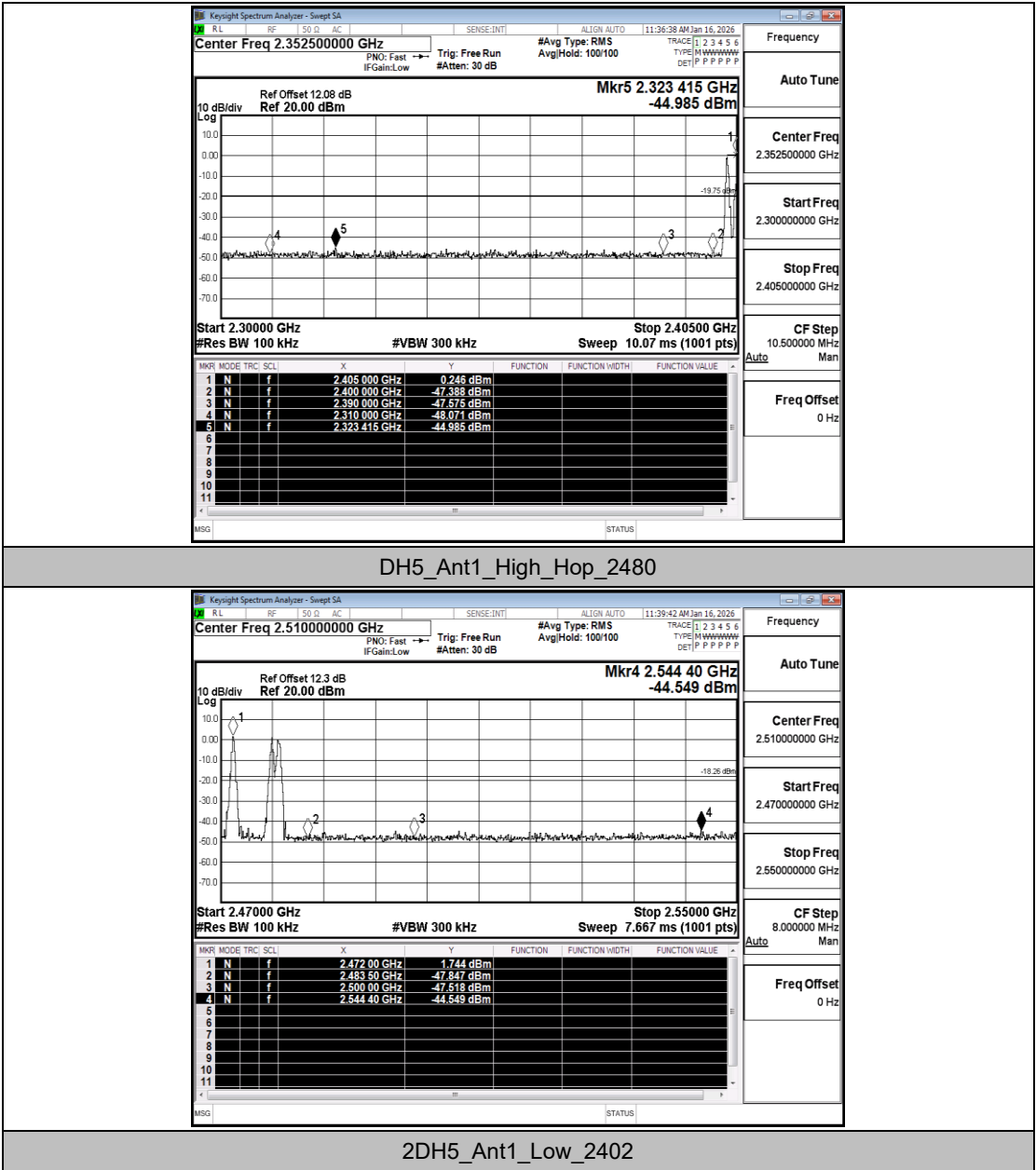
Log

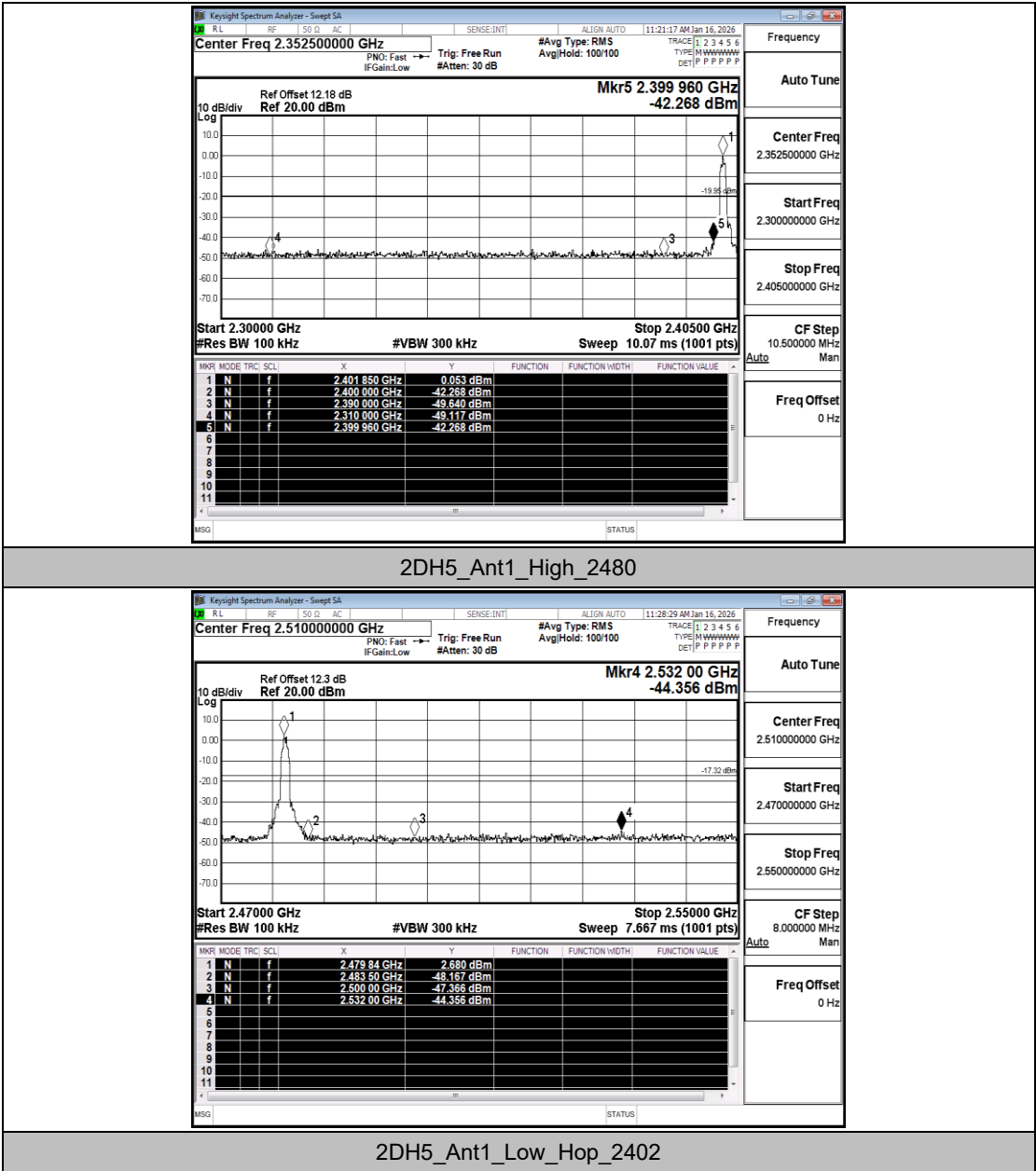
Start 2.47000 GHz #Res BW 100 kHz #VBW 300 kHz Stop 2.55000 GHz Sweep 7.667 ms (1001 pts)

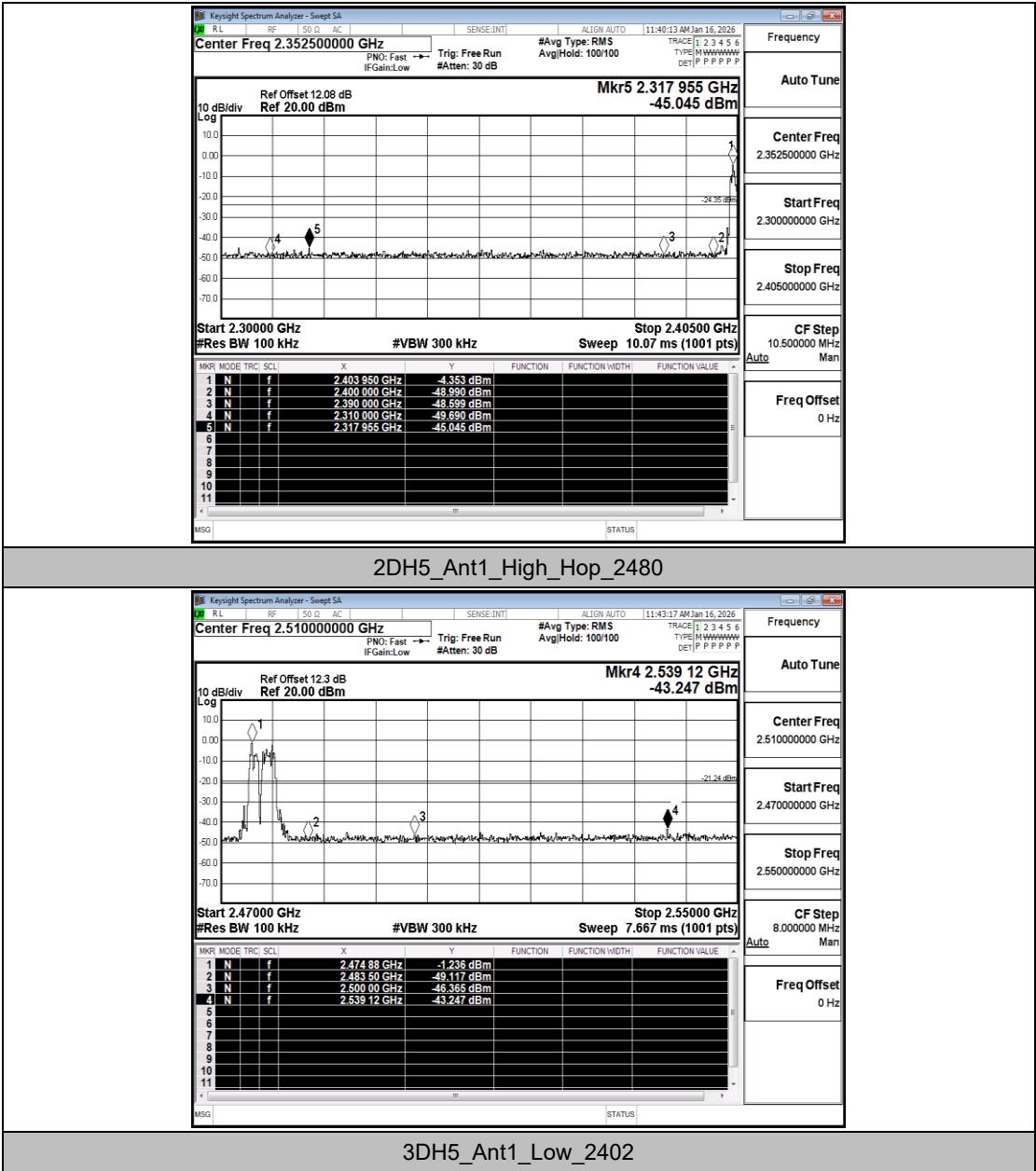
MKR	MODE	TRC	SCL	X	Y	FUNCTION	FUNCTION WIDTH	FUNCTION VALUE
1	N	f		2.480 16 GHz	2.607 dBm			
2	N	f		2.483 50 GHz	-49.352 dBm			
3	N	f		2.500 00 GHz	-47.881 dBm			
4	N	f		2.532 00 GHz	-43.387 dBm			

MSG STATUS

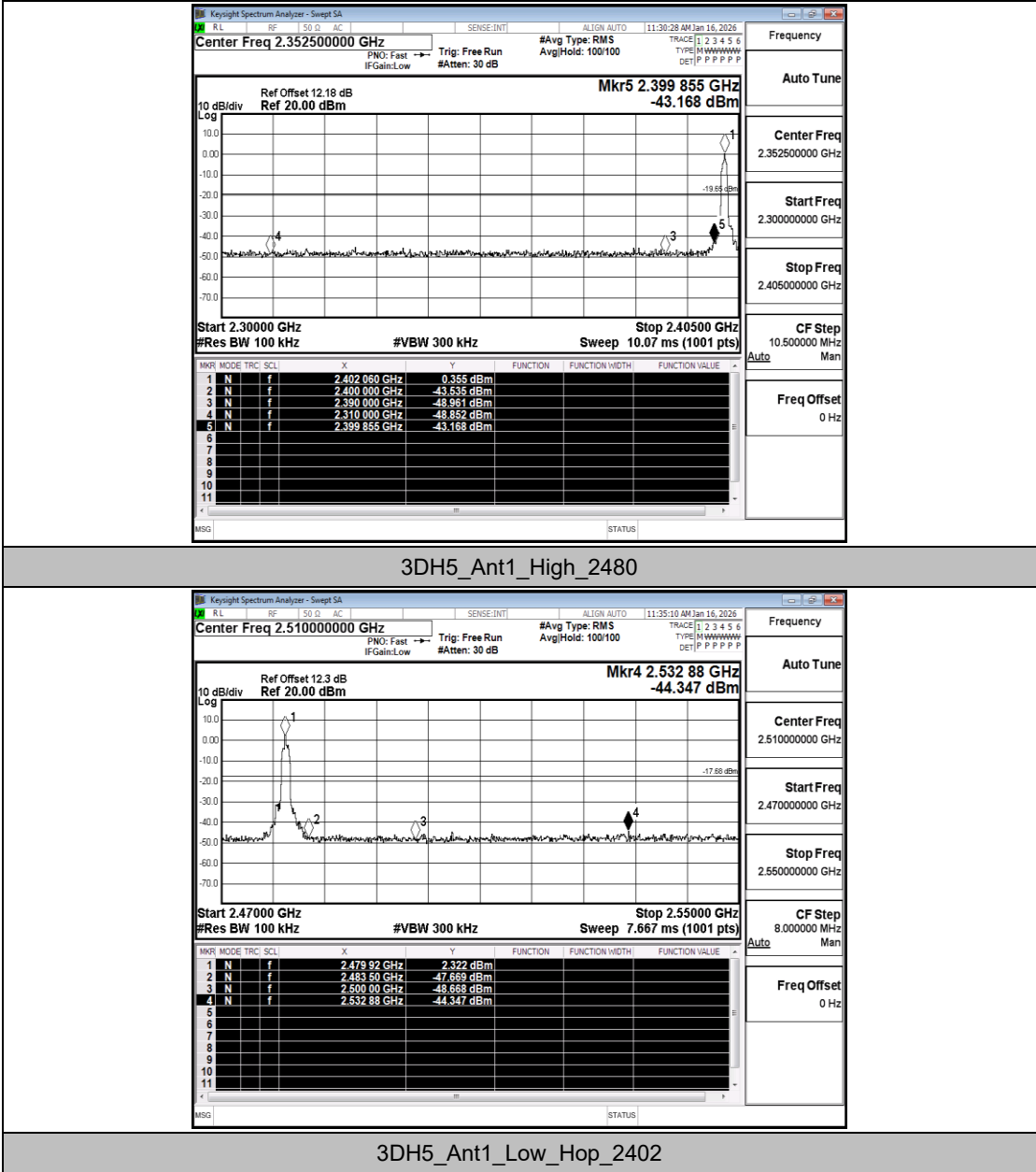
DH5_Ant1_Low_Hop_2402

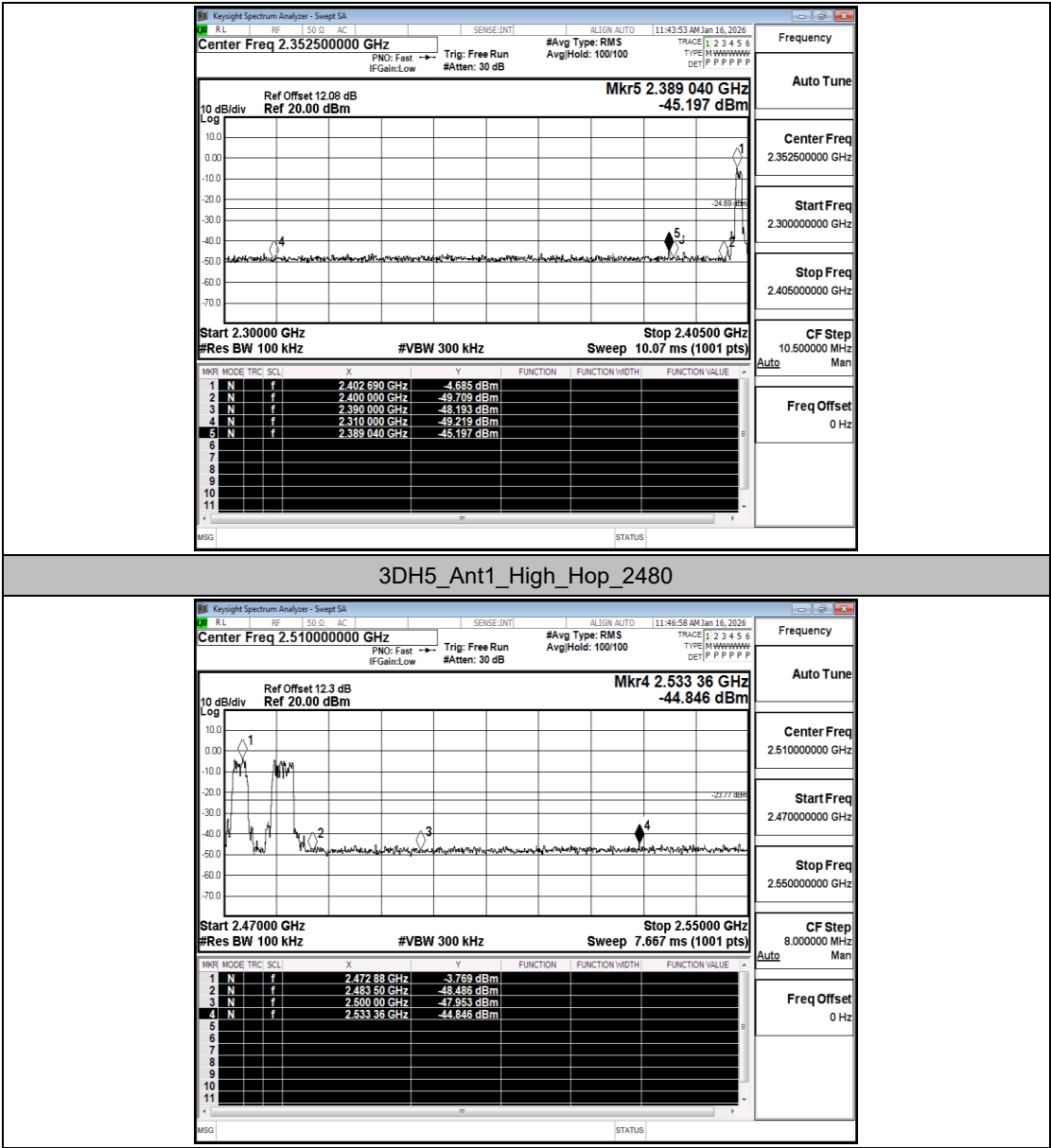






3DH5_Ant1_Low_2402





A.7 Conducted Spurious Emission

Test Result

TestMode	Antenna	Freq (MHz)	FreqRange [MHz]	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
DH5	Ant1	2402	Reference	1.26	1.26	---	PASS
			30~1000	1.26	-55.29	≤-18.74	PASS
			1000~26500	1.26	-41.58	≤-18.74	PASS
		2441	Reference	1.87	1.87	---	PASS
			30~1000	1.87	-59.4	≤-18.13	PASS
			1000~26500	1.87	-41.04	≤-18.13	PASS
		2480	Reference	2.74	2.74	---	PASS
			30~1000	2.74	-54.83	≤-17.26	PASS
			1000~26500	2.74	-40.03	≤-17.26	PASS
2DH5	Ant1	2402	Reference	1.26	1.26	---	PASS
			30~1000	1.26	-57.56	≤-18.74	PASS
			1000~26500	1.26	-45.34	≤-18.74	PASS
		2441	Reference	2.04	2.04	---	PASS
			30~1000	2.04	-54.97	≤-17.96	PASS
			1000~26500	2.04	-46.78	≤-17.96	PASS
		2480	Reference	2.39	2.39	---	PASS
			30~1000	2.39	-63.11	≤-17.61	PASS
			1000~26500	2.39	-46.35	≤-17.61	PASS
3DH5	Ant1	2402	Reference	1.33	1.33	---	PASS
			30~1000	1.33	-63.37	≤-18.67	PASS
			1000~26500	1.33	-39.06	≤-18.67	PASS
		2441	Reference	2.03	2.03	---	PASS
			30~1000	2.03	-59.07	≤-17.97	PASS
			1000~26500	2.03	-43.25	≤-17.97	PASS
		2480	Reference	2.64	2.64	---	PASS
			30~1000	2.64	-55.68	≤-17.36	PASS
			1000~26500	2.64	-47.86	≤-17.36	PASS

Note: Regarding the spurious emissions from 30MHz to 26.5GHz, the cable lose have been set in the CORREC' of the Spectrum Analyzer during the test.

Test Graphs

