

Agilent Spectrum Analyzer - Swept SA

Center Freq 2.402000000 GHz
Res BW 8 MHz
#VBW 8.0 MHz
Sweep 7.000 ms (1001 pts)

Ref Offset 0.7 dB
Ref 10.70 dBm

Trig Delay: 2.000 ms
Trig: Video
#Atten: 20 dB

ΔMkr3 3.750 ms
4.49 dB

2Δ1
3Δ1

MKR	MODE	TRIG	SCL	X	Y	FUNCTION	FUNCTION WIDTH	FUNCTION VALUE
1	N	1	t		1.980 ms	-13.67 dBm		
2	Δ1	1	t	(Δ)	2.910 ms	5.49 dB		
3	Δ1	1	t	(Δ)	3.750 ms	4.49 dB		

Frequency

Auto Tune

Center Freq
2.402000000 GHz

Start Freq
2.402000000 GHz

Stop Freq
2.402000000 GHz

CF Step
8.000000 MHz
Man

Freq Offset
0 Hz

DH5_Ant1_2402

Agilent Spectrum Analyzer - Swept SA

Center Freq 2.441000000 GHz
Res BW 8 MHz
#VBW 8.0 MHz
Sweep 7.000 ms (1001 pts)

Ref Offset 0.7 dB
Ref 10.70 dBm

Trig Delay: 2.000 ms
Trig: Video
#Atten: 20 dB

ΔMkr3 3.750 ms
4.49 dB

2Δ1
3Δ1

MKR	MODE	TRIG	SCL	X	Y	FUNCTION	FUNCTION WIDTH	FUNCTION VALUE
1	N	1	t		1.980 ms	-13.64 dBm		
2	Δ1	1	t	(Δ)	2.910 ms	4.58 dB		
3	Δ1	1	t	(Δ)	3.750 ms	4.49 dB		

Frequency

Auto Tune

Center Freq
2.441000000 GHz

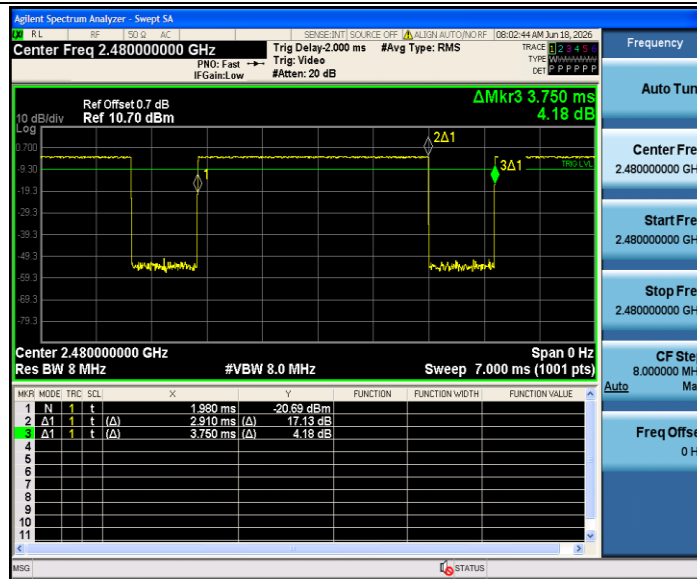
Start Freq
2.441000000 GHz

Stop Freq
2.441000000 GHz

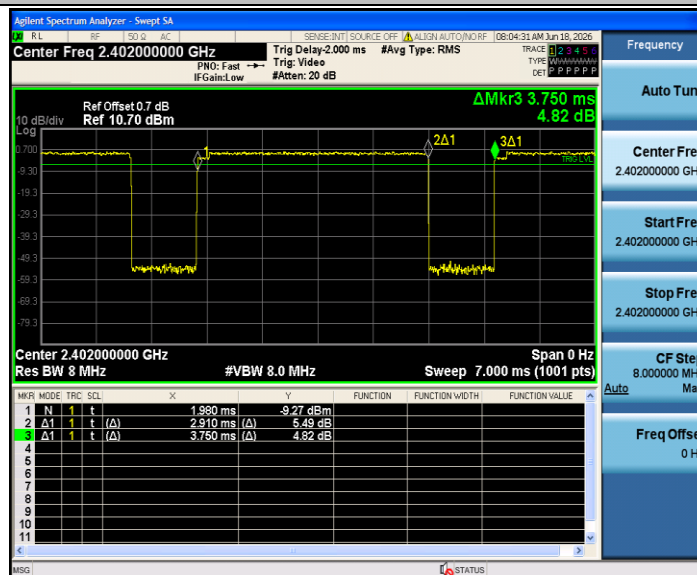
CF Step
8.000000 MHz
Man

Freq Offset
0 Hz

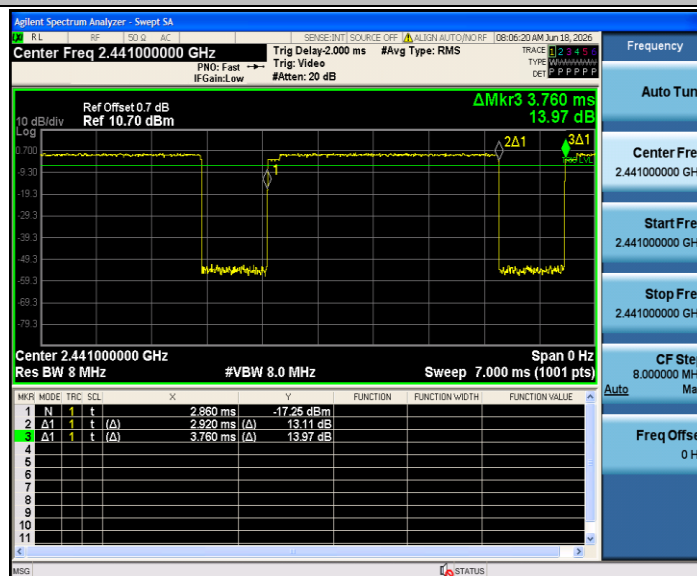
DH5_Ant1_2441



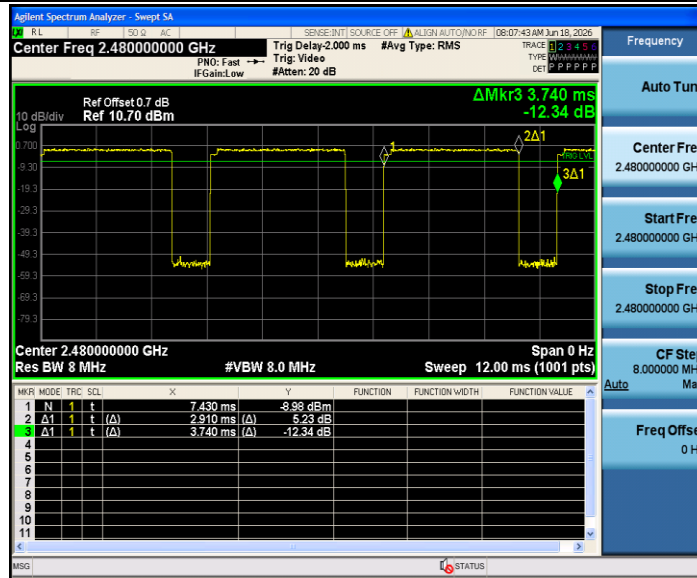
2DH5_Ant1_2402



2DH5_Ant1_2441



2DH5_Ant1_2480



Appendix J: Emissions in Restricted Bands

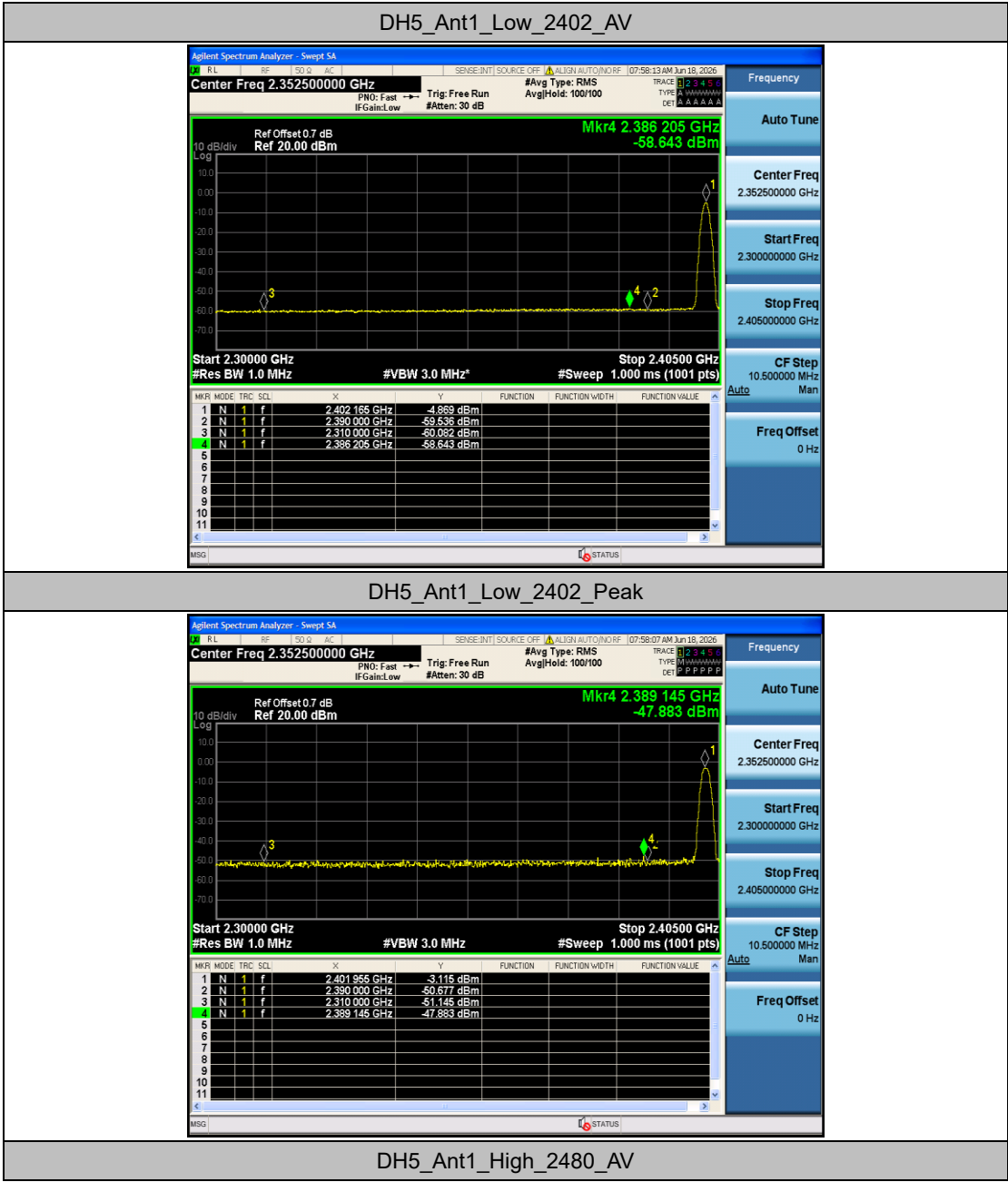
Test Result

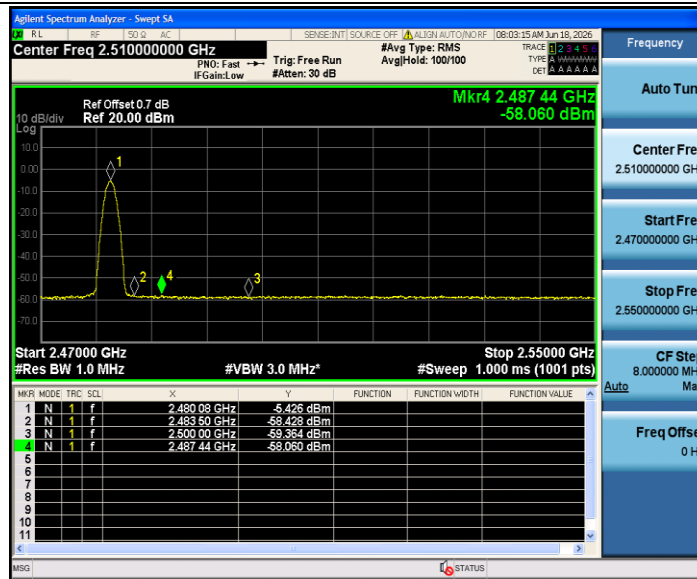
TestMode	Antenna	Channel Name	Freq(MHz)	Detector	Freq [MHz]	Result [dBm]	Gain [dB]	DC Factor [dB]	Result [dBuV/m]	Limit [dBuV/m]	Verdict
DH5	Ant1	Low	2402	AV	2310.000	-60.08	2.00	1.10	38.22	≤54	PASS
				AV	2386.205	-58.64	2.00	1.10	39.66	≤54	PASS
				AV	2390.000	-59.54	2.00	1.10	38.76	≤54	PASS
				Peak	2310.000	-51.15	2.00	0.00	46.05	≤74	PASS
				Peak	2389.145	-47.88	2.00	0.00	49.32	≤74	PASS
				Peak	2390.000	-50.68	2.00	0.00	46.52	≤74	PASS
		High	2480	AV	2483.500	-58.43	2.00	1.10	39.87	≤54	PASS
				AV	2487.440	-58.06	2.00	1.10	40.24	≤54	PASS
				AV	2500.000	-59.36	2.00	1.10	38.94	≤54	PASS
				Peak	2483.500	-50.35	2.00	0.00	46.85	≤74	PASS
				Peak	2484.320	-48.14	2.00	0.00	49.06	≤74	PASS
				Peak	2500.000	-50.9	2.00	0.00	46.30	≤74	PASS
2DH5	Ant1	Low	2402	AV	2310.000	-60.27	2.00	1.10	38.03	≤54	PASS
				AV	2377.280	-58.58	2.00	1.10	39.72	≤54	PASS
				AV	2390.000	-59.41	2.00	1.10	38.89	≤54	PASS
				Peak	2310.000	-49.94	2.00	0.00	47.26	≤74	PASS
				Peak	2339.795	-48.61	2.00	0.00	48.59	≤74	PASS
				Peak	2390.000	-50.95	2.00	0.00	46.25	≤74	PASS
		High	2480	AV	2483.500	-58.13	2.00	1.09	40.16	≤54	PASS
				AV	2487.360	-58.02	2.00	1.09	40.27	≤54	PASS
				AV	2500.000	-58.78	2.00	1.09	39.51	≤54	PASS
				Peak	2483.500	-49.84	2.00	0.00	47.36	≤74	PASS
				Peak	2484.400	-46.66	2.00	0.00	50.54	≤74	PASS
				Peak	2500.000	-50.75	2.00	0.00	46.45	≤74	PASS

Note:

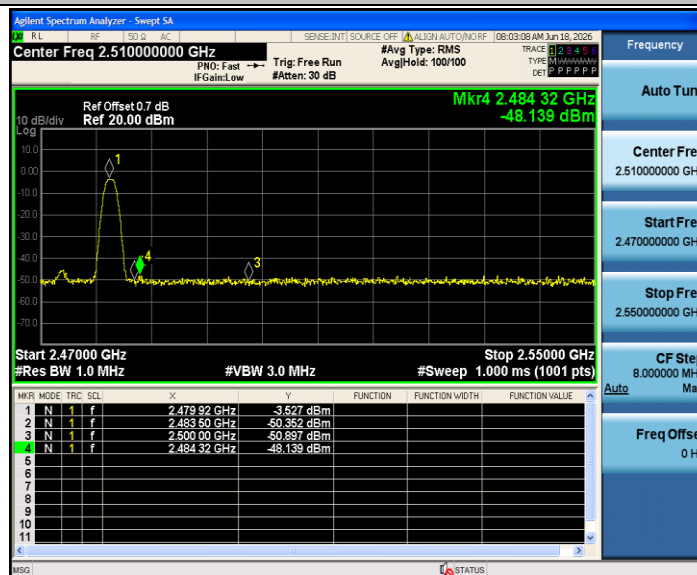
1. The limit in dBm for average detector is conversion from 54dBuV/m, according to 15.209(a). The limit in dBm for peak detector is 20dB above the limit of average detector in dBm.

Test Graphs

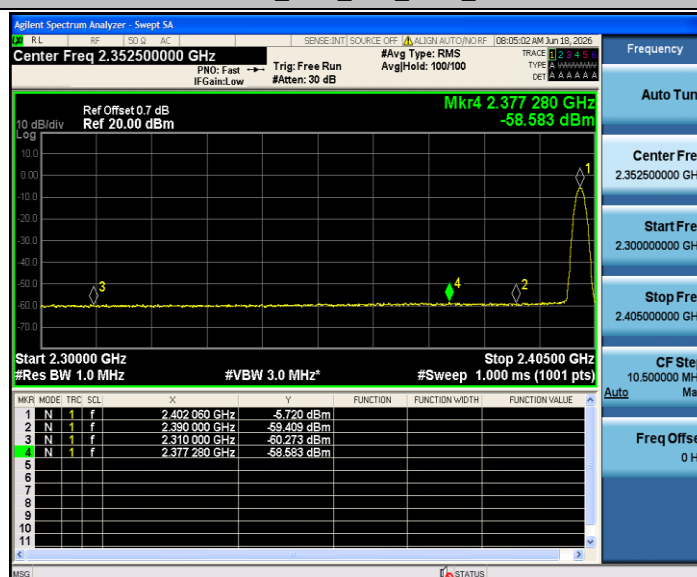




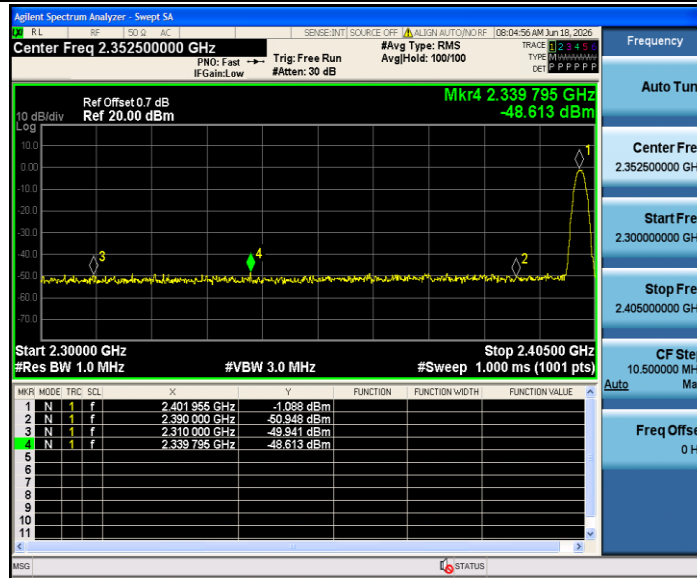
DH5_Ant1_High_2480_Peak



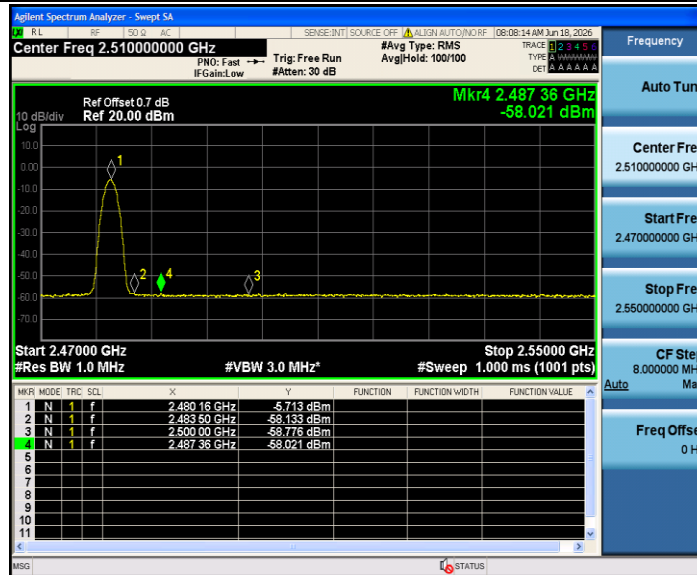
2DH5_Ant1_Low_2402_AV



2DH5_Ant1_Low_2402_Peak



2DH5_Ant1_High_2480_AV



2DH5_Ant1_High_2480_Peak

