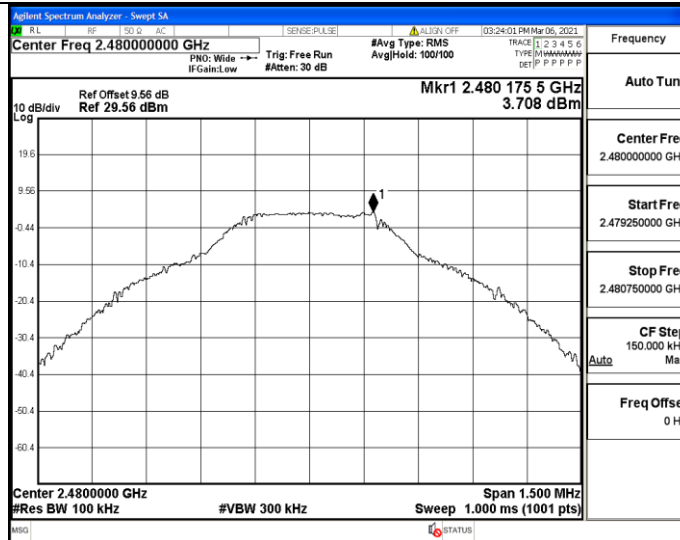
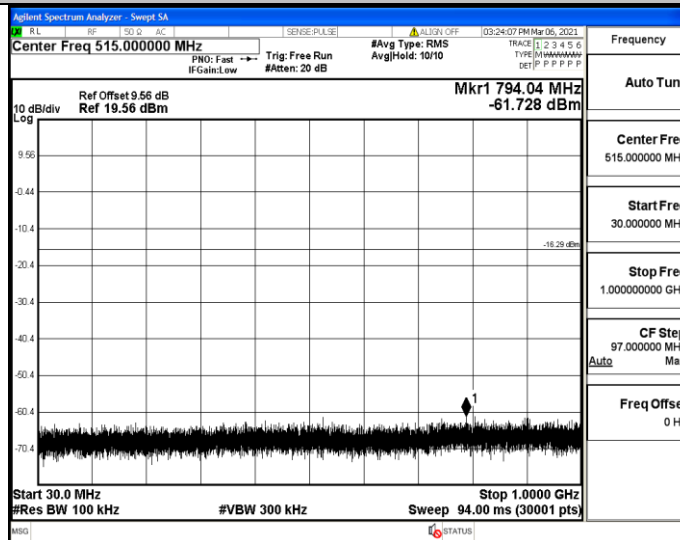
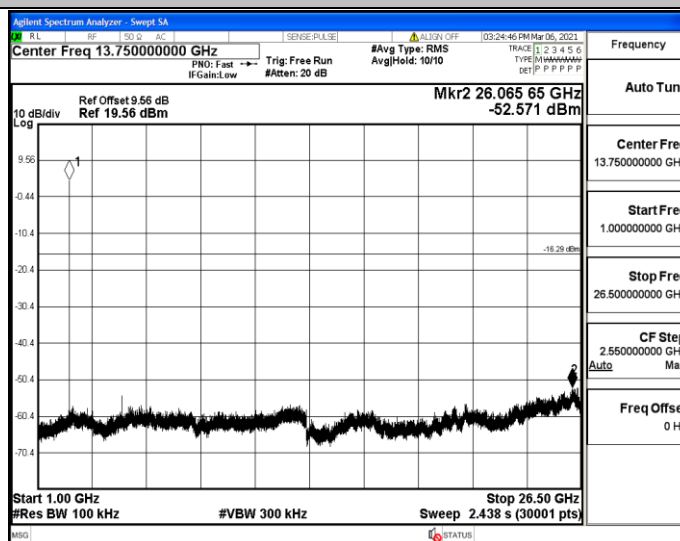




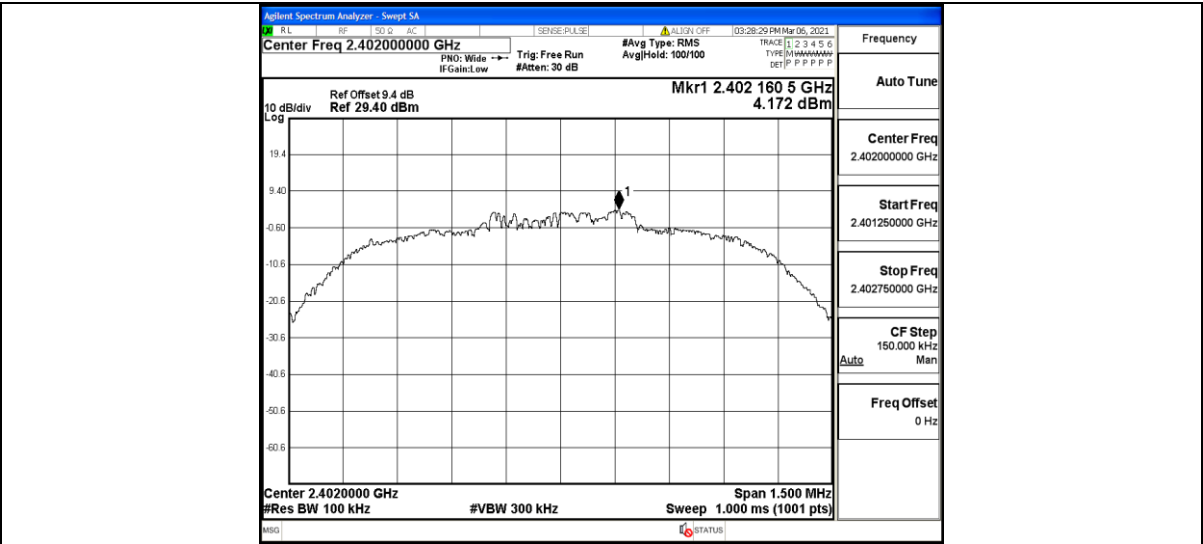
DH5_Ant1_2480_30~1000



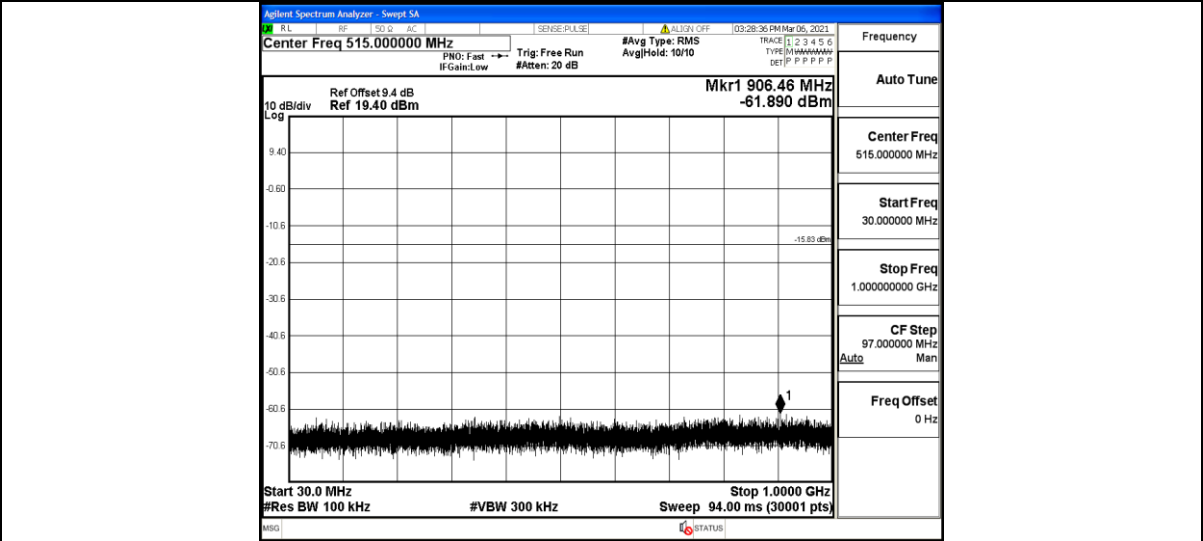
DH5_Ant1_2480_1000~26500



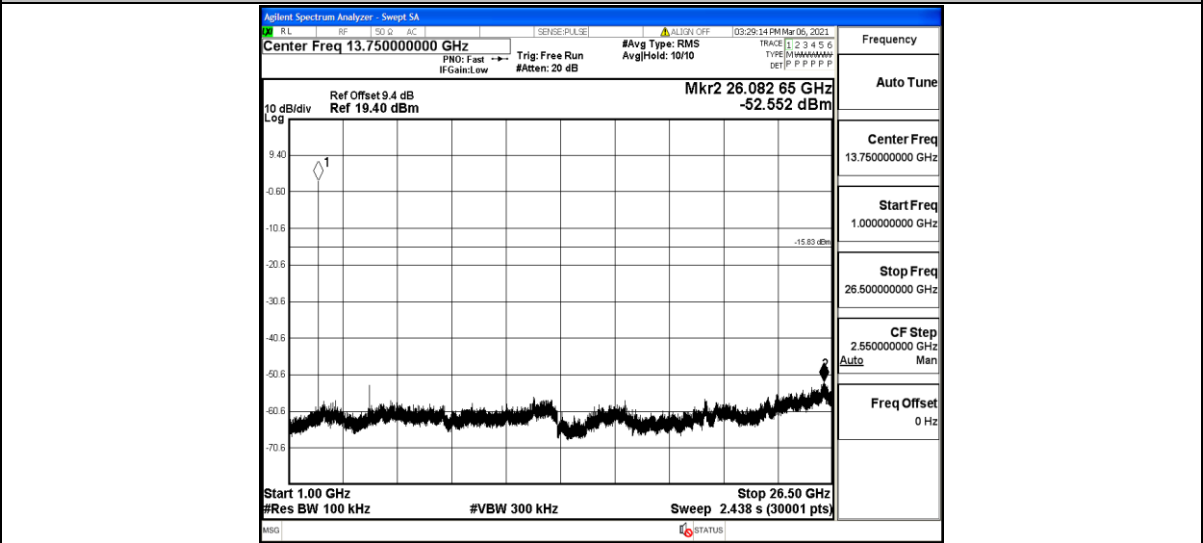
2DH5_Ant1_2402_0~Reference



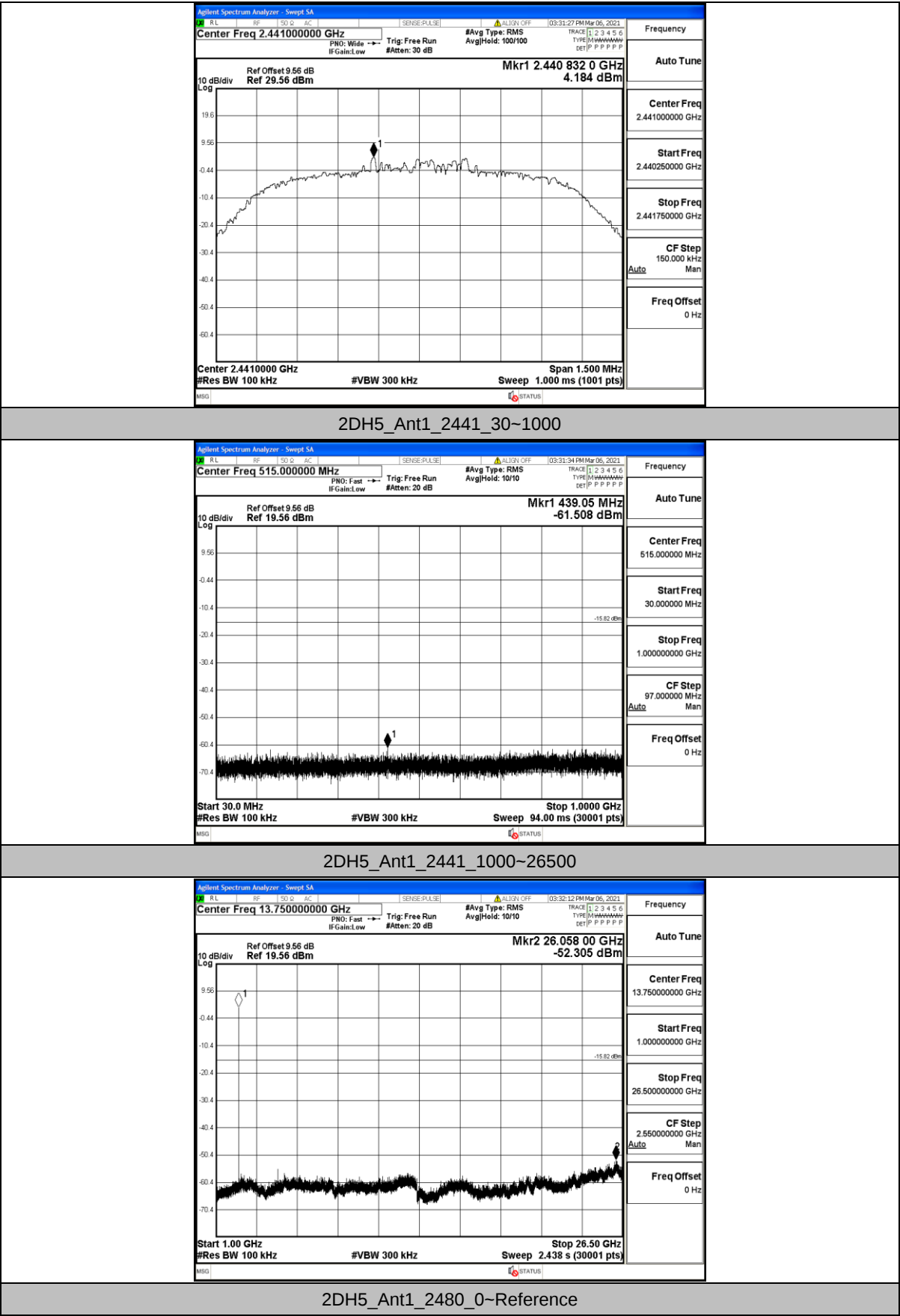
2DH5_Ant1_2402_30~1000



2DH5_Ant1_2402_1000~26500



2DH5_Ant1_2441_0~Reference



2DH5_Ant1_2441_30~1000

Agilent Spectrum Analyzer - Swept SA

RL

RF

ISO

AC

SENSE: PULSE

ALIGN OFF

03:31:34 PM Mar 05, 2021

Center Freq 515.0000000 MHz

PN0: Fast

IF Gain: Low

Trig: Free Run

#Atten: 20 dB

#Avg Type: RMS

Avg Hold: 10/10

TRACE 1 2 3 4 5 6

TYPE [M] [W] [W] [W] [W] [W]

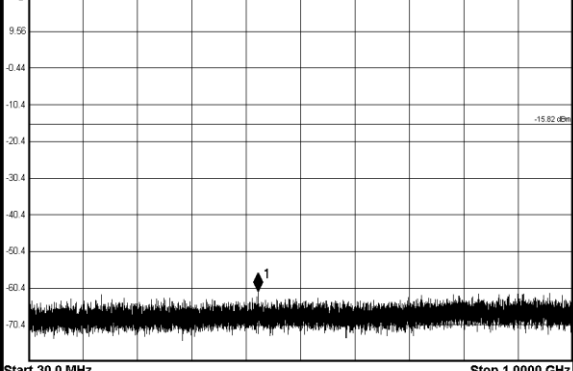
DET [P] [P] [P] [P] [P] [P]

Ref Offset 9.56 dB

Ref 19.56 dBm

Mkr1 439.05 MHz

-61.508 dBm



Start 30.0 MHz

#Res BW 100 kHz

#VBW 300 kHz

Stop 1.0000 GHz

Sweep 94.00 ms (30001 pts)

MSO

STATUS

Frequency

Auto Tune

Center Freq 515.0000000 MHz

Start Freq 30.0000000 MHz

Stop Freq 1.000000000 GHz

CF Step 97.000000 MHz

Man

Freq Offset 0 Hz

2DH5_Ant1_2441_1000~26500

Agilent Spectrum Analyzer - Swept SA

RL

RF

ISO

AC

SENSE: PULSE

ALIGN OFF

03:32:12 PM Mar 05, 2021

Center Freq 13.750000000 GHz

PN0: Fast

IF Gain: Low

Trig: Free Run

#Atten: 20 dB

#Avg Type: RMS

Avg Hold: 10/10

TRACE 1 2 3 4 5 6

TYPE [M] [W] [W] [W] [W] [W]

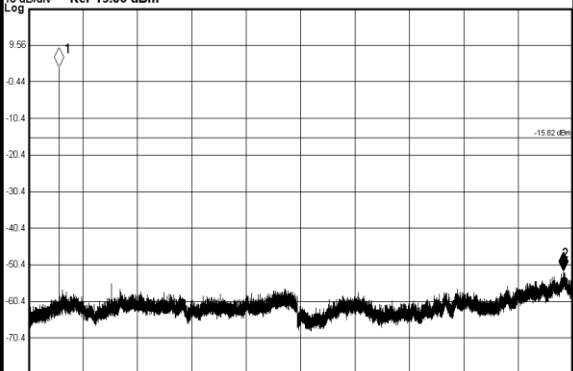
DET [P] [P] [P] [P] [P] [P]

Ref Offset 9.56 dB

Ref 19.56 dBm

Mkr2 26.058 00 GHz

-52.305 dBm



Start 1.00 GHz

#Res BW 100 kHz

#VBW 300 kHz

Stop 26.50 GHz

Sweep 2.438 s (30001 pts)

MSO

STATUS

Frequency

Auto Tune

Center Freq 13.750000000 GHz

Start Freq 1.000000000 GHz

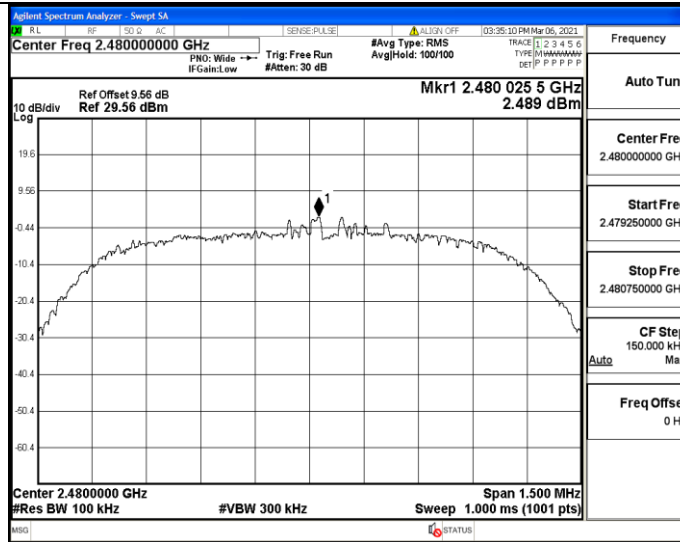
Stop Freq 26.500000000 GHz

CF Step 2.550000000 GHz

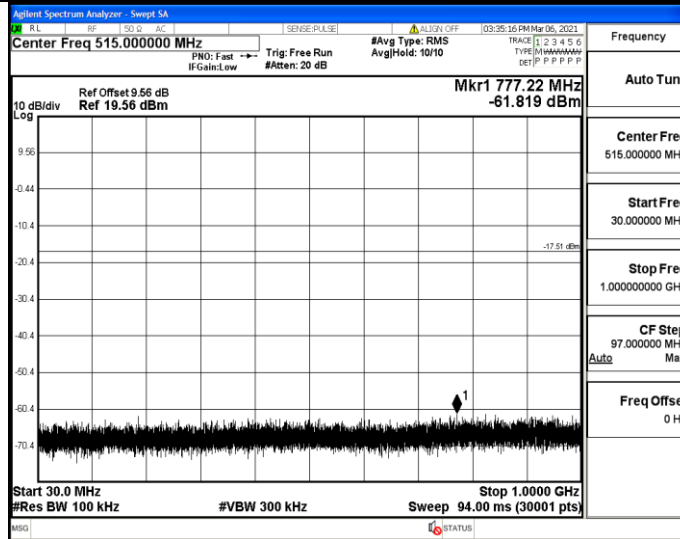
Man

Freq Offset 0 Hz

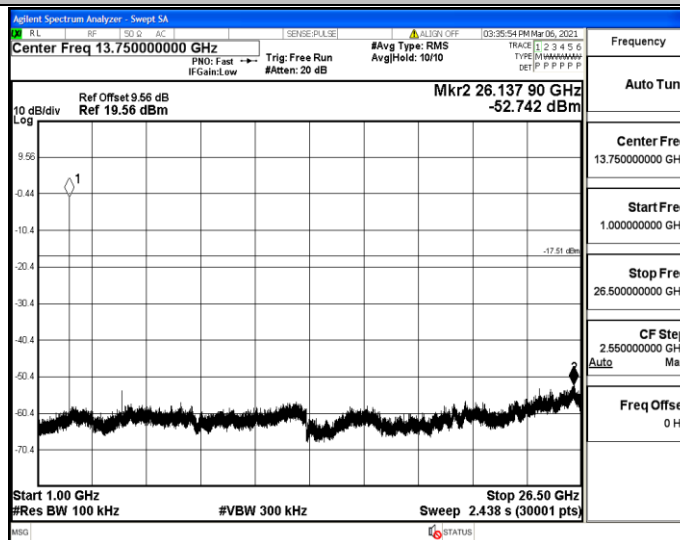
2DH5_Ant1_2480_0~Reference



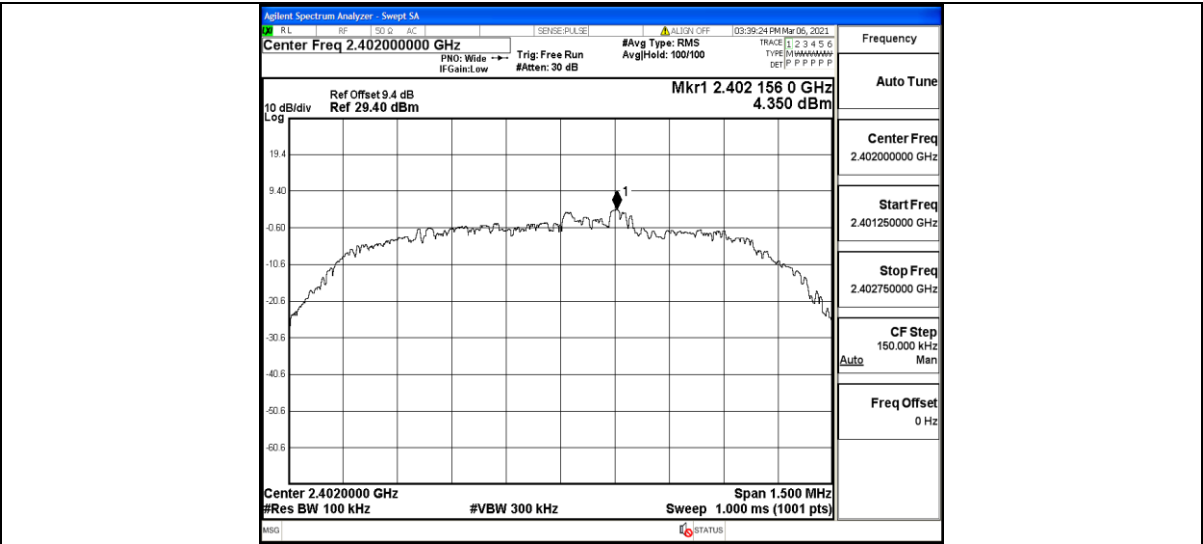
2DH5_Ant1_2480_30~1000



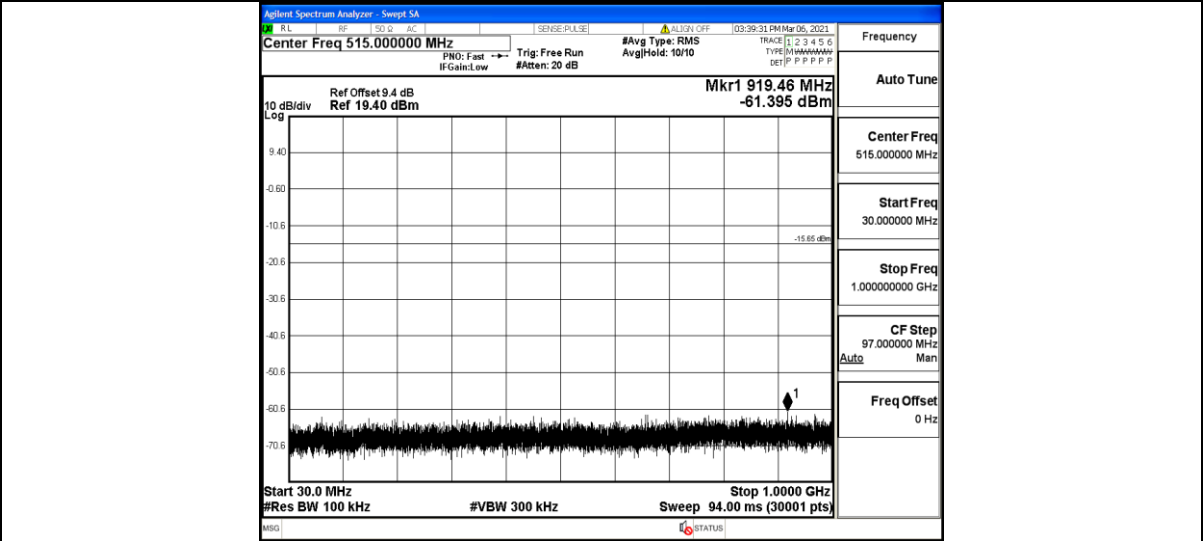
2DH5_Ant1_2480_1000~26500



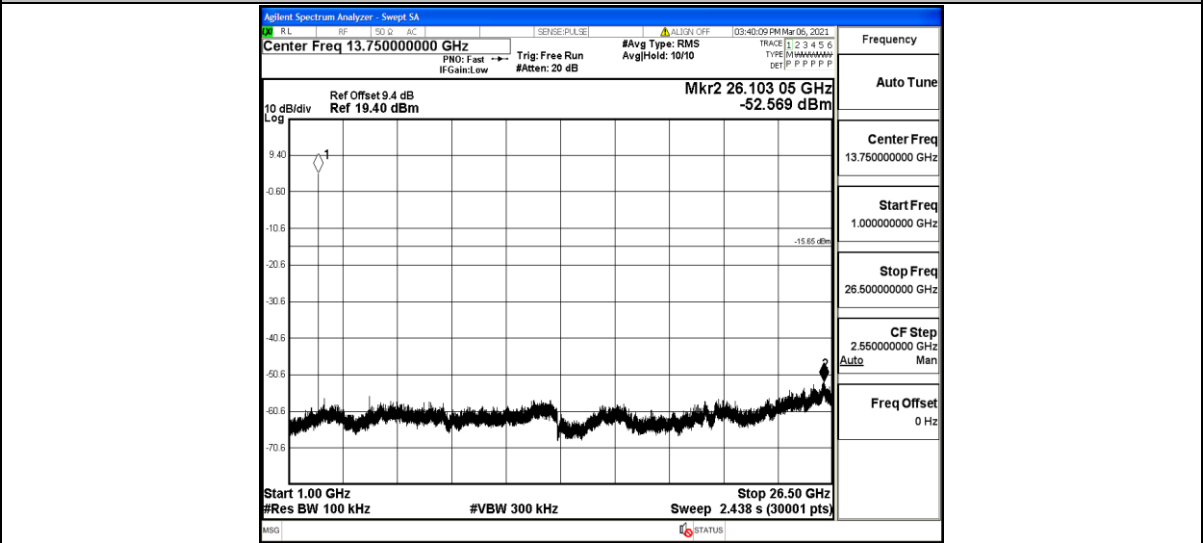
3DH5_Ant1_2402_0~Reference



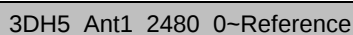
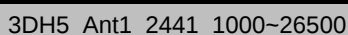
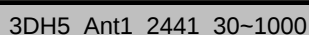
3DH5_Ant1_2402_30~1000

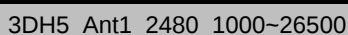
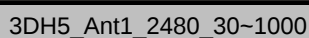


3DH5_Ant1_2402_1000~26500



3DH5_Ant1_2441_0~Reference





Appendix H: Emissions in Restricted Bands

Test Result

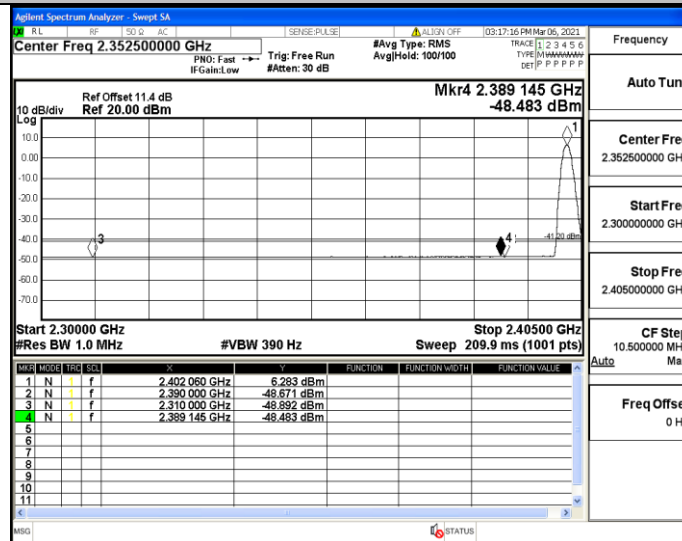
TestMode	Antenna	ChName	Channel	Detector	Freq. [MHz]	Result [dBm]	Limit [dBm]	Verdict
DH5	Ant1	Low	2402	AV	2310.000	-48.89	<=-41.20	PASS
				AV	2389.145	-48.48	<=-41.20	PASS
				Peak	2390.000	-48.67	<=-41.20	PASS
				Peak	2310.000	-41.3	<=-21.20	PASS
		High	2480	AV	2342.525	-38.53	<=-21.20	PASS
				AV	2390.000	-41.62	<=-21.20	PASS
				Peak	2483.500	-47.56	<=-41.20	PASS
				Peak	2500.000	-47.83	<=-41.20	PASS
2DH5	Ant1	Low	2402	AV	2483.500	-41.7	<=-21.20	PASS
				AV	2484.320	-37.96	<=-21.20	PASS
				Peak	2500.000	-41.95	<=-21.20	PASS
				Peak	2310.000	-48.87	<=-41.20	PASS
		High	2480	AV	2378.540	-48.47	<=-41.20	PASS
				AV	2390.000	-48.52	<=-41.20	PASS
				Peak	2310.000	-42.51	<=-21.20	PASS
				Peak	2385.995	-38.59	<=-21.20	PASS
3DH5	Ant1	Low	2402	AV	2390.000	-42.04	<=-21.20	PASS
				AV	2483.500	-47.59	<=-41.20	PASS
				Peak	2500.000	-47.95	<=-41.20	PASS
				Peak	2483.500	-40.82	<=-21.20	PASS
		High	2480	AV	2490.320	-38.46	<=-21.20	PASS
				AV	2500.000	-39.95	<=-21.20	PASS
				Peak	2310.000	-48.93	<=-41.20	PASS
				Peak	2387.255	-48.45	<=-41.20	PASS

Note:

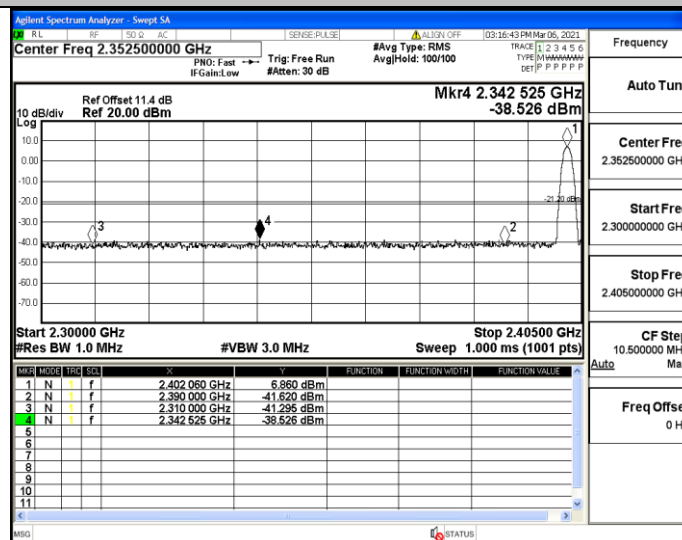
1. The Antenna Gain is compensated in the graph with 2dBi and Antenna Gain which is Higher.
2. The limit in dBm for average detector is conversion from 54dBuV/m, according to 15.209(a). The limit in dBm for peak detector is 20dB above the limit of average detector in dBm.

Test Graphs

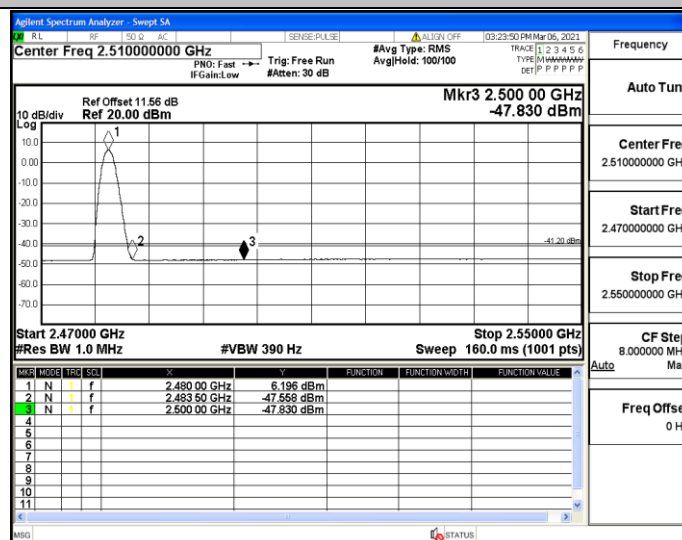
DH5_Ant1_Low_2402_AV



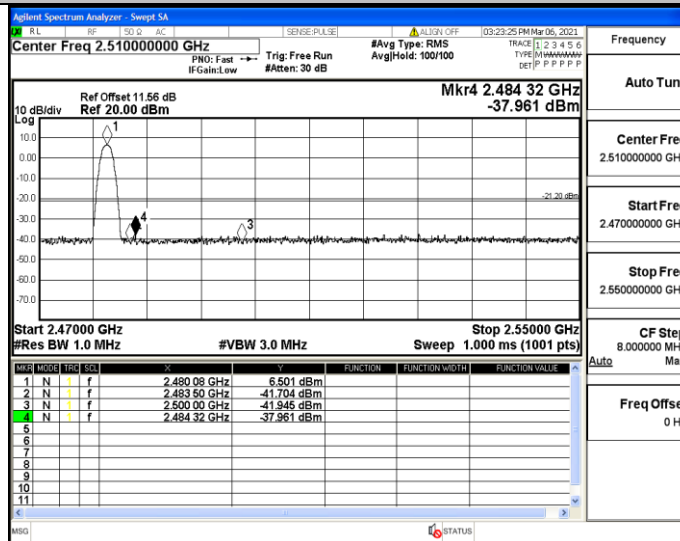
DH5_Ant1_Low_2402_Peak



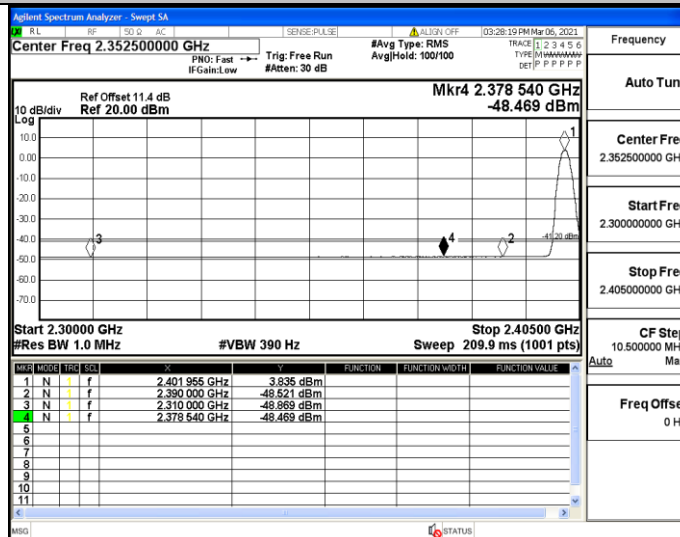
DH5_Ant1_High_2480_AV



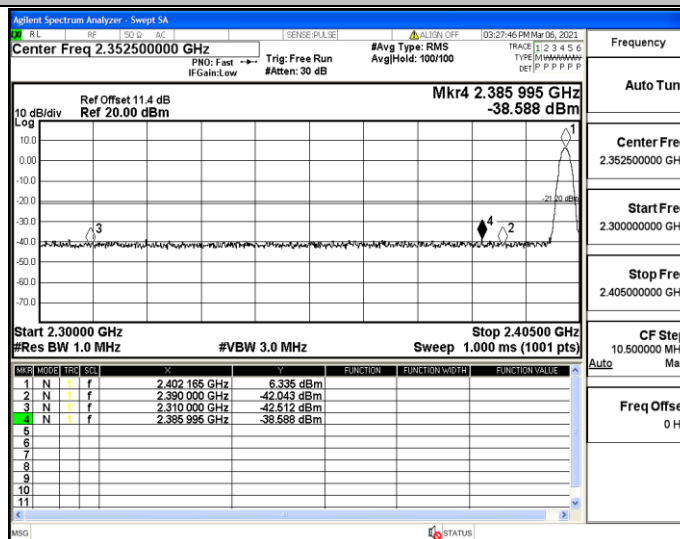
DH5_Ant1_High_2480_Peak



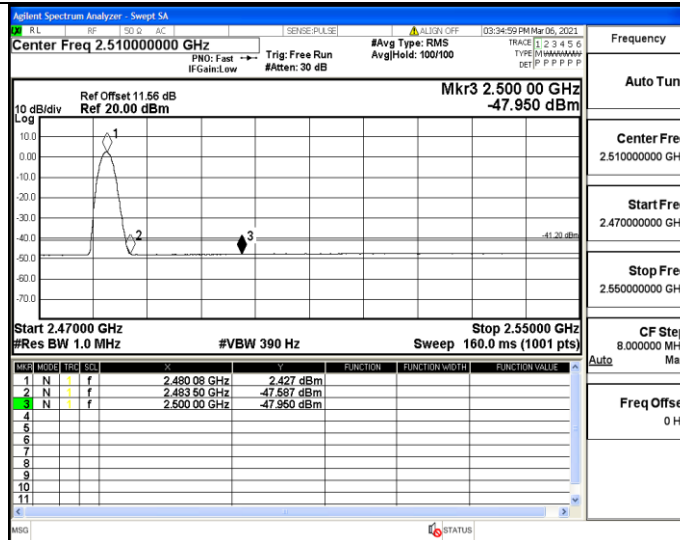
2DH5_Ant1_Low_2402_AV



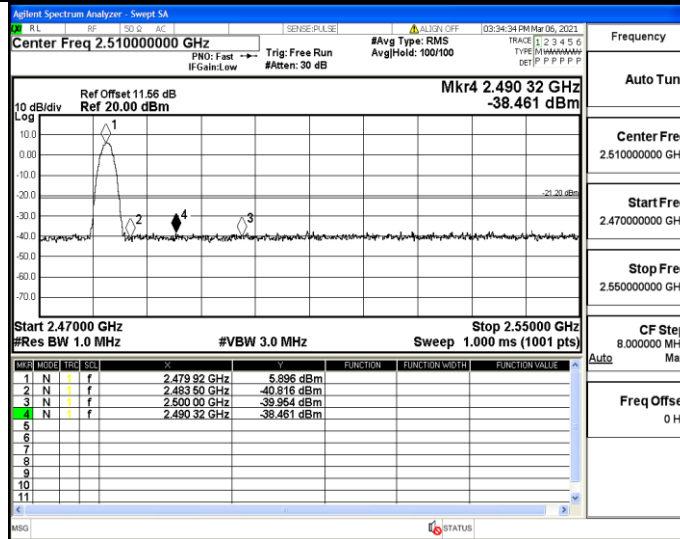
2DH5_Ant1_Low_2402_Peak



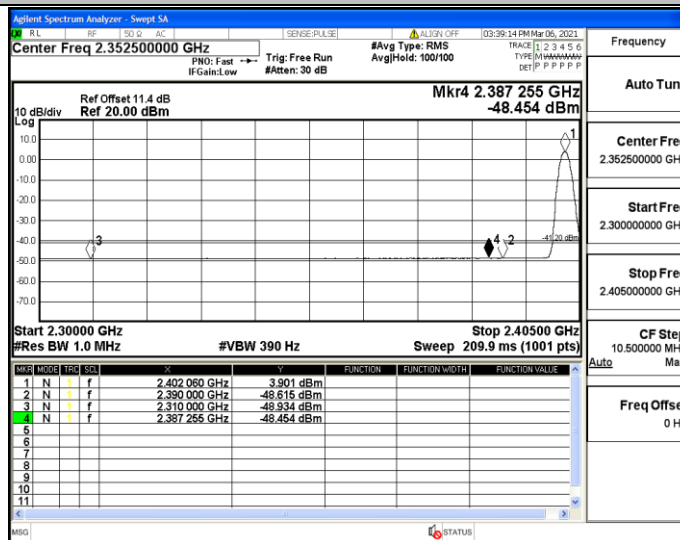
2DH5_Ant1_High_2480_AV



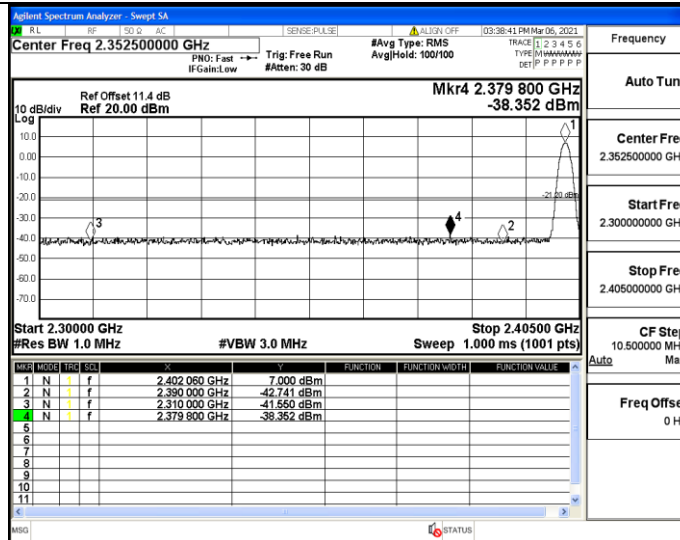
2DH5_Ant1_High_2480_Peak



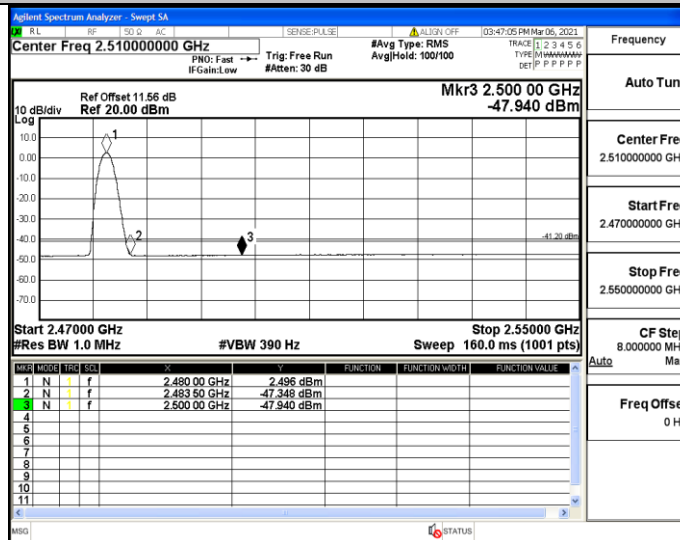
3DH5_Ant1_Low_2402_AV



3DH5_Ant1_Low_2402_Peak



3DH5_Ant1_High_2480_AV



3DH5_Ant1_High_2480_Peak

