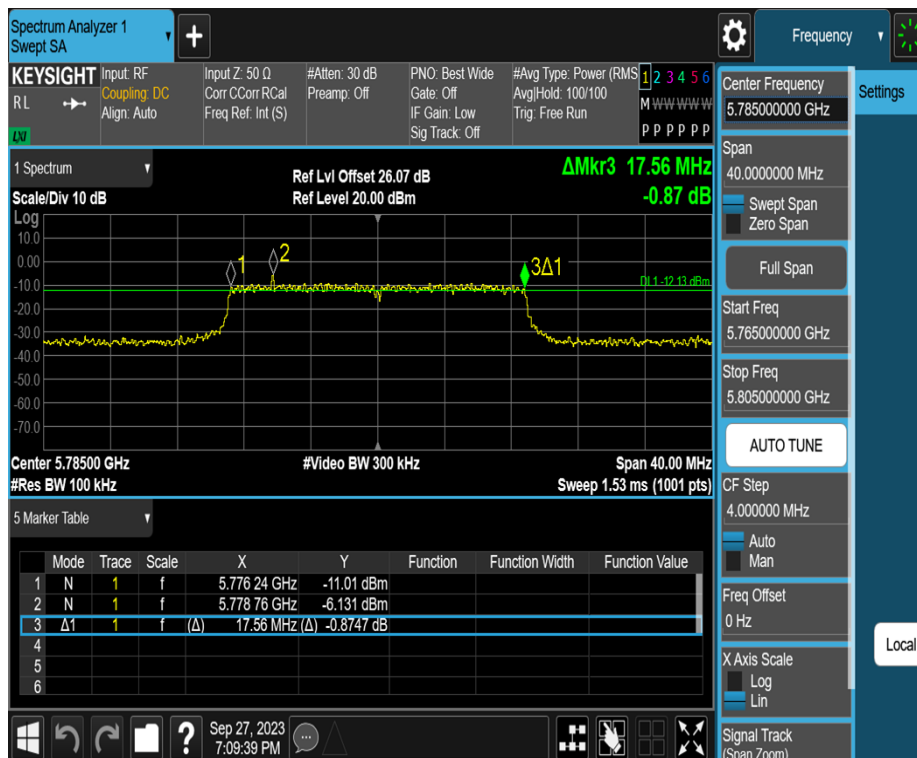


11AC20MIMO_Ant1_5785



11AC20MIMO_Ant2_5785



11AC20MIMO_Ant1_5825



11AC20MIMO_Ant2_5825



11AC40MIMO_Ant1_5755



11AC40MIMO_Ant2_5755



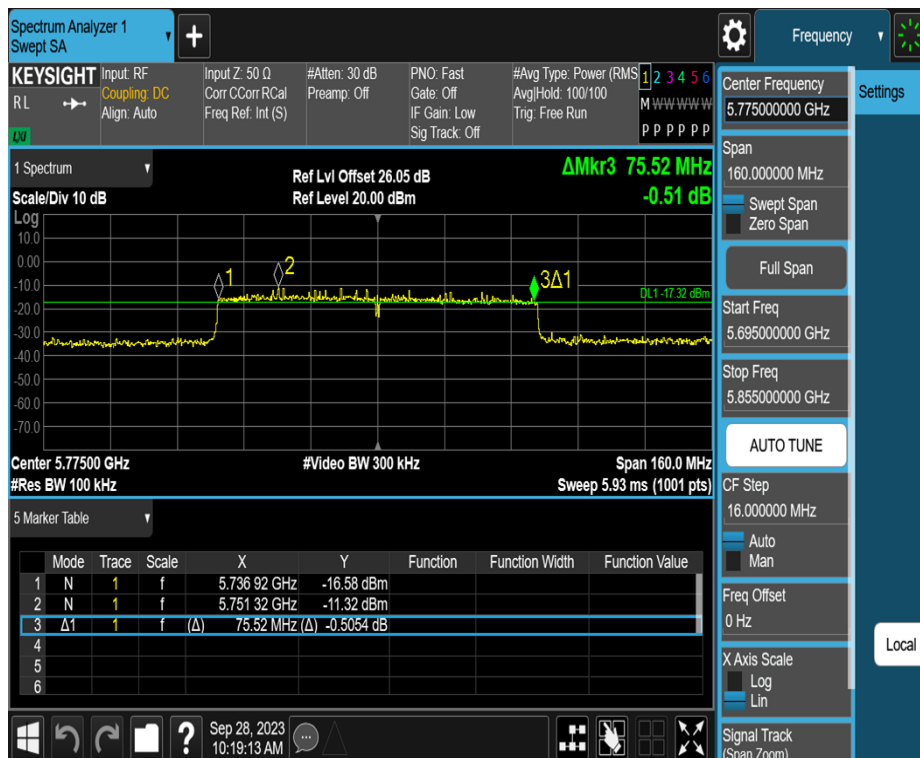
11AC40MIMO_Ant1_5795



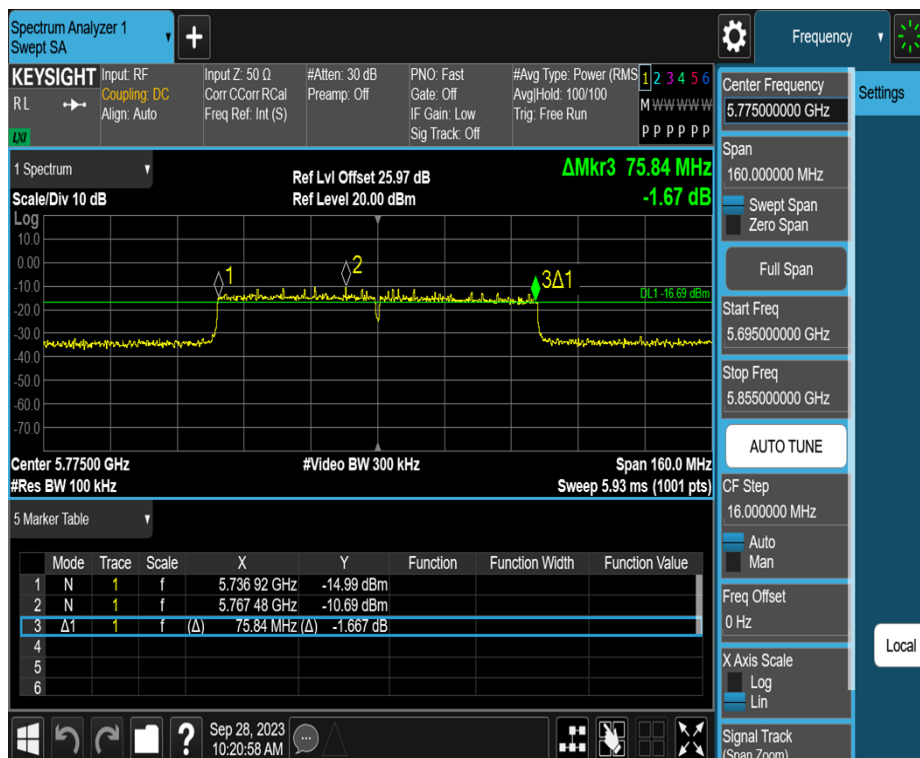
11AC40MIMO_Ant2_5795



11AC80MIMO_Ant1_5775



11AC80MIMO_Ant2_5775



3.4 Conducted Output Power

3.4.1 Limit

FCC Part15, Subpart E (15.407)			
Section	Test Item	Limit	Frequency Range (MHz)
15.407(a)	Conducted Output Power	Master device: 1 Watt (30 dBm) Client device: 250 mW (23.98 dBm)	5150-5250
		250 mW (23.98 dBm)	5250-5350
		250 mW (23.98 dBm)	5470-5725
		1 Watt (30dBm)	5725-5850

Note:

- For an indoor access point operating in the band 5.15-5.25 GHz, the maximum conducted output power over the frequency band of operation shall not exceed 1 W provided the maximum antenna gain does not exceed 6 dBi. In addition, the maximum power spectral density shall not exceed 17 dBm in any 1 megahertz band. If transmitting antennas of directional gain greater than 6 dBi are used, both the maximum conducted output power and the maximum power spectral density shall be reduced by the amount in dB that the directional gain of the antenna exceeds 6 dBi.
- For the 5.25-5.35 GHz and 5.47-5.725 GHz bands, the maximum conducted output power over the frequency bands of operation shall not exceed the lesser of 250 mW or 11 dBm + 10log B, where B is the 26dB Bandwidth in megahertz.

3.4.2 Test Procedure

Test Method	
●Conducted Measurement	○Radiated Measurement
Test Channels	
●Lowest, Middle and Highest Channel	○ Lowest and Highest Channel
Environmental conditions	
●Normal	○Normal and Extreme
Note:●:Test ○:No Test	

- The EUT was directly connected to the power meter and antenna output port as show in the block diagram below.
- Test was performed in accordance with method of FCC KDB 789033 D02 General UNII Test Procedures New Rules v02r01.

3.4.3 Test Setup



3.4.4 Table of Parameters of Text Software Setting

Test Mode	Power Level Setting defined by Manufacturer							
	Test Software: QRCT4							
	Band	Value	Band	Value	Band	Value	Band	Value
11A-CDD	U-NII-1	9	U-NII-2A	9	U-NII-2C	9	U-NII-3	9
11N20MIMO	U-NII-1	7	U-NII-2A	7	U-NII-2C	7	U-NII-3	7
11N40MIMO	U-NII-1	6	U-NII-2A	6	U-NII-2C	6	U-NII-3	6
11AC20MIMO	U-NII-1	6	U-NII-2A	6	U-NII-2C	6	U-NII-3	6
11AC40MIMO	U-NII-1	6	U-NII-2A	6	U-NII-2C	6	U-NII-3	6
11AC80MIMO	U-NII-1	6	U-NII-2A	6	U-NII-2C	6	U-NII-3	6

3.4.5 The Result

Test Mode	Antenna	Freq(MHz)	TPC Mode	Result [dBm]	Limit [dBm]	Verdict
11A-CDD	Ant1	5180	NA	8.03	≤ 22.99	PASS
	Ant2	5180	NA	9.02	≤ 22.99	PASS
	total	5180	NA	11.56	≤ 22.99	PASS
	Ant1	5200	NA	8.65	≤ 22.99	PASS
	Ant2	5200	NA	8.68	≤ 22.99	PASS
	total	5200	NA	11.68	≤ 22.99	PASS
	Ant1	5240	NA	8.76	≤ 22.99	PASS
	Ant2	5240	NA	8.34	≤ 22.99	PASS
	total	5240	NA	11.57	≤ 22.99	PASS
	Ant1	5260	NA	8.55	≤ 16.97	PASS
	Ant2	5260	NA	8.40	≤ 16.97	PASS
	total	5260	NA	11.49	≤ 16.97	PASS
	Ant1	5280	NA	8.64	≤ 16.97	PASS
	Ant2	5280	NA	8.30	≤ 16.97	PASS
	total	5280	NA	11.48	≤ 16.97	PASS
	Ant1	5320	NA	6.79	≤ 16.97	PASS
	Ant2	5320	NA	6.92	≤ 16.97	PASS
	total	5320	NA	9.87	≤ 16.97	PASS
	Ant1	5500	NA	8.53	≤ 16.97	PASS
	Ant2	5500	NA	7.28	≤ 16.97	PASS
	total	5500	NA	10.96	≤ 16.97	PASS
	Ant1	5580	NA	8.39	≤ 16.97	PASS
	Ant2	5580	NA	7.64	≤ 16.97	PASS
	total	5580	NA	11.04	≤ 16.97	PASS
	Ant1	5700	NA	7.82	≤ 16.97	PASS
	Ant2	5700	NA	8.14	≤ 16.97	PASS
	total	5700	NA	10.99	≤ 16.97	PASS
	Ant1	5745	NA	7.91	≤ 22.99	PASS
	Ant2	5745	NA	8.64	≤ 22.99	PASS
	total	5745	NA	11.30	≤ 22.99	PASS
	Ant1	5785	NA	8.68	≤ 22.99	PASS
	Ant2	5785	NA	9.13	≤ 22.99	PASS
	total	5785	NA	11.92	≤ 22.99	PASS
	Ant1	5825	NA	7.10	≤ 22.99	PASS
	Ant2	5825	NA	7.73	≤ 22.99	PASS
	total	5825	NA	10.44	≤ 22.99	PASS
11N20MIMO	Ant1	5180	NA	5.49	≤ 22.99	PASS
	Ant2	5180	NA	6.77	≤ 22.99	PASS
	total	5180	NA	9.19	≤ 22.99	PASS
	Ant1	5200	NA	6.44	≤ 22.99	PASS

	Ant2	5200	NA	6.94	≤22.99	PASS
	total	5200	NA	9.71	≤22.99	PASS
	Ant1	5240	NA	6.54	≤22.99	PASS
	Ant2	5240	NA	6.56	≤22.99	PASS
	total	5240	NA	9.56	≤22.99	PASS
	Ant1	5260	NA	6.27	≤16.97	PASS
	Ant2	5260	NA	6.59	≤16.97	PASS
	total	5260	NA	9.44	≤16.97	PASS
	Ant1	5280	NA	6.55	≤16.97	PASS
	Ant2	5280	NA	6.53	≤16.97	PASS
	total	5280	NA	9.55	≤16.97	PASS
	Ant1	5320	NA	6.44	≤16.97	PASS
	Ant2	5320	NA	6.76	≤16.97	PASS
	total	5320	NA	9.61	≤16.97	PASS
	Ant1	5500	NA	6.80	≤16.97	PASS
	Ant2	5500	NA	6.13	≤16.97	PASS
	total	5500	NA	9.49	≤16.97	PASS
	Ant1	5580	NA	6.34	≤16.97	PASS
	Ant2	5580	NA	6.62	≤16.97	PASS
	total	5580	NA	9.49	≤16.97	PASS
	Ant1	5700	NA	5.69	≤16.97	PASS
	Ant2	5700	NA	6.94	≤16.97	PASS
	total	5700	NA	9.37	≤16.97	PASS
	Ant1	5745	NA	6.05	≤22.99	PASS
	Ant2	5745	NA	7.46	≤22.99	PASS
	total	5745	NA	9.82	≤22.99	PASS
	Ant1	5785	NA	6.86	≤22.99	PASS
	Ant2	5785	NA	8.03	≤22.99	PASS
	total	5785	NA	10.49	≤22.99	PASS
	Ant1	5825	NA	5.41	≤22.99	PASS
	Ant2	5825	NA	6.99	≤22.99	PASS
	total	5825	NA	9.28	≤22.99	PASS
11N40MIMO	Ant1	5190	NA	4.45	≤22.99	PASS
	Ant2	5190	NA	5.70	≤22.99	PASS
	total	5190	NA	8.13	≤22.99	PASS
	Ant1	5230	NA	5.29	≤22.99	PASS
	Ant2	5230	NA	5.66	≤22.99	PASS
	total	5230	NA	8.49	≤22.99	PASS
	Ant1	5270	NA	4.51	≤16.97	PASS
	Ant2	5270	NA	5.12	≤16.97	PASS
	total	5270	NA	7.84	≤16.97	PASS
	Ant1	5310	NA	4.84	≤16.97	PASS

	Ant2	5310	NA	5.46	≤ 16.97	PASS
	total	5310	NA	8.17	≤ 16.97	PASS
	Ant1	5510	NA	6.32	≤ 16.97	PASS
	Ant2	5510	NA	6.01	≤ 16.97	PASS
	total	5510	NA	9.18	≤ 16.97	PASS
	Ant1	5550	NA	6.22	≤ 16.97	PASS
	Ant2	5550	NA	5.77	≤ 16.97	PASS
	total	5550	NA	9.01	≤ 16.97	PASS
	Ant1	5670	NA	6.26	≤ 16.97	PASS
	Ant2	5670	NA	6.43	≤ 16.97	PASS
	total	5670	NA	9.36	≤ 16.97	PASS
	Ant1	5755	NA	5.61	≤ 22.99	PASS
	Ant2	5755	NA	6.59	≤ 22.99	PASS
	total	5755	NA	9.14	≤ 22.99	PASS
	Ant1	5795	NA	5.49	≤ 22.99	PASS
	Ant2	5795	NA	6.65	≤ 22.99	PASS
	total	5795	NA	9.12	≤ 22.99	PASS
11AC20MIMO	Ant1	5180	NA	4.37	≤ 22.99	PASS
	Ant2	5180	NA	5.63	≤ 22.99	PASS
	total	5180	NA	8.06	≤ 22.99	PASS
	Ant1	5200	NA	5.21	≤ 22.99	PASS
	Ant2	5200	NA	5.93	≤ 22.99	PASS
	total	5200	NA	8.60	≤ 22.99	PASS
	Ant1	5240	NA	5.32	≤ 22.99	PASS
	Ant2	5240	NA	5.43	≤ 22.99	PASS
	total	5240	NA	8.39	≤ 22.99	PASS
	Ant1	5260	NA	5.06	≤ 16.97	PASS
	Ant2	5260	NA	5.45	≤ 16.97	PASS
	total	5260	NA	8.27	≤ 16.97	PASS
	Ant1	5280	NA	4.69	≤ 16.97	PASS
	Ant2	5280	NA	5.42	≤ 16.97	PASS
	total	5280	NA	8.08	≤ 16.97	PASS
	Ant1	5320	NA	4.91	≤ 16.97	PASS
	Ant2	5320	NA	5.60	≤ 16.97	PASS
	total	5320	NA	8.28	≤ 16.97	PASS
	Ant1	5500	NA	5.90	≤ 16.97	PASS
	Ant2	5500	NA	4.93	≤ 16.97	PASS
	total	5500	NA	8.45	≤ 16.97	PASS
	Ant1	5580	NA	5.77	≤ 16.97	PASS
	Ant2	5580	NA	5.44	≤ 16.97	PASS
	total	5580	NA	8.62	≤ 16.97	PASS
	Ant1	5700	NA	5.10	≤ 16.97	PASS

	Ant2	5700	NA	5.86	≤ 16.97	PASS
	total	5700	NA	8.51	≤ 16.97	PASS
	Ant1	5745	NA	5.41	≤ 22.99	PASS
	Ant2	5745	NA	6.49	≤ 22.99	PASS
	total	5745	NA	8.99	≤ 22.99	PASS
	Ant1	5785	NA	6.18	≤ 22.99	PASS
	Ant2	5785	NA	6.87	≤ 22.99	PASS
	total	5785	NA	9.55	≤ 22.99	PASS
	Ant1	5825	NA	5.12	≤ 22.99	PASS
	Ant2	5825	NA	5.90	≤ 22.99	PASS
	total	5825	NA	8.54	≤ 22.99	PASS
11AC40MIMO	Ant1	5190	NA	4.25	≤ 22.99	PASS
	Ant2	5190	NA	5.52	≤ 22.99	PASS
	total	5190	NA	7.94	≤ 22.99	PASS
	Ant1	5230	NA	4.96	≤ 22.99	PASS
	Ant2	5230	NA	5.61	≤ 22.99	PASS
	total	5230	NA	8.31	≤ 22.99	PASS
	Ant1	5270	NA	4.38	≤ 16.97	PASS
	Ant2	5270	NA	4.99	≤ 16.97	PASS
	total	5270	NA	7.71	≤ 16.97	PASS
	Ant1	5310	NA	4.33	≤ 16.97	PASS
	Ant2	5310	NA	4.34	≤ 16.97	PASS
	total	5310	NA	7.35	≤ 16.97	PASS
	Ant1	5510	NA	5.84	≤ 16.97	PASS
	Ant2	5510	NA	4.68	≤ 16.97	PASS
	total	5510	NA	8.31	≤ 16.97	PASS
	Ant1	5550	NA	5.40	≤ 16.97	PASS
	Ant2	5550	NA	4.65	≤ 16.97	PASS
	total	5550	NA	8.05	≤ 16.97	PASS
	Ant1	5670	NA	5.46	≤ 16.97	PASS
	Ant2	5670	NA	5.37	≤ 16.97	PASS
	total	5670	NA	8.43	≤ 16.97	PASS
	Ant1	5755	NA	4.42	≤ 22.99	PASS
	Ant2	5755	NA	5.40	≤ 22.99	PASS
	total	5755	NA	7.95	≤ 22.99	PASS
	Ant1	5795	NA	4.48	≤ 22.99	PASS
	Ant2	5795	NA	5.56	≤ 22.99	PASS
	total	5795	NA	8.06	≤ 22.99	PASS
11AC80MIMO	Ant1	5210	NA	5.85	≤ 22.99	PASS
	Ant2	5210	NA	5.60	≤ 22.99	PASS
	total	5210	NA	8.74	≤ 22.99	PASS
	Ant1	5290	NA	4.84	≤ 16.97	PASS

	Ant2	5290	NA	5.33	≤ 16.97	PASS
	total	5290	NA	8.10	≤ 16.97	PASS
	Ant1	5530	NA	5.76	≤ 16.97	PASS
	Ant2	5530	NA	5.03	≤ 16.97	PASS
	total	5530	NA	8.42	≤ 16.97	PASS
	Ant1	5610	NA	6.03	≤ 16.97	PASS
	Ant2	5610	NA	5.04	≤ 16.97	PASS
	total	5610	NA	8.57	≤ 16.97	PASS
	Ant1	5775	NA	5.19	≤ 22.99	PASS
	Ant2	5775	NA	6.02	≤ 22.99	PASS
	total	5775	NA	8.64	≤ 22.99	PASS

Note: The Duty Cycle Factor is compensated in the test system

Antenna gain		Antenna Type
Ant1: 10dBi	Ant2: 10dBi	Internal Antenna
Directional Gain = $10 + 10\log 2 = 10 + 3.01 = 13.01\text{dBi}$		

3.5 Power Spectral Density

3.5.1 Limit

FCC Part15, Subpart E (15.407)			
Section	Test Item	Limit	Frequency Range (MHz)
15.407(a)	Power Spectral Density	Master device: 17 dBm/MHz Client device: 11 dBm/MHz	5150-5250
		11 dBm/MHz	5250-5350
		11 dBm/MHz	5470-5725
		30 dBm/500 kHz	5725-5850

Note:

- For UNII-3, according to KDB publication 789033 D02 General UNII Test Procedures New Rules v02r01, section II.F.5., it is acceptable to set RBW at 300kHz and VBW at 1500kHz if the spectrum analyzer does not have 500 kHz RBW. Then, add 10 log (500 kHz/300 kHz) to the measured result, i.e. 2.22 dB.
- During the test of U-NII 3 PSD, the measurement result with RBW=300kHz has been added 2.22 dB by compensating offset, offset=cable loss+duty factor+10log(500kHz/300kHz).

3.5.2 Test Procedure

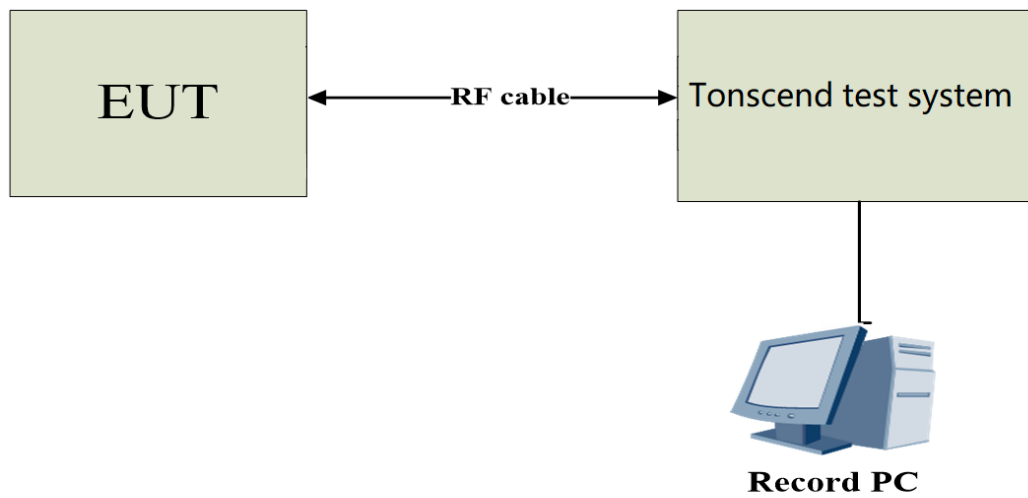
Test Method	
●Conducted Measurement	○Radiated Measurement
Test Channels	
●Lowest, Middle and Highest Channel	○ Lowest and Highest Channel
Environmental conditions	
●Normal	○Normal and Extreme

Note:●:Test ○:No Test

a) The EUT was directly connected to the tonscond test system and antenna output port as show in the block diagram below. Spectrum analyser settings as following:

Centre Frequency	The centre frequency of the channel under test
RBW	= 1 MHz (Band1/2/3); = 500kHz (Band4)
VBW	≥3 x RBW
Frequency span	2 x Nominal Channel Bandwidth
Detector Mode	RMS
Trace Mode	Max Hold
Sweep Time	Auto Couple

3.5.3 Test Setup



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3.5.4 The Result

Test Mode	Antenna	Freq(MHz)	Result [dBm/MHz]	Limit[dBm/MHz]	Verdict
11A-CDD	Ant1	5180	-2.62	≤9.99	PASS
	Ant2	5180	-1.54	≤9.99	PASS
	total	5180	0.96	≤9.99	PASS
	Ant1	5200	-2.19	≤9.99	PASS
	Ant2	5200	-2.08	≤9.99	PASS
	total	5200	0.88	≤9.99	PASS
	Ant1	5240	-2.09	≤9.99	PASS
	Ant2	5240	-2.30	≤9.99	PASS
	total	5240	0.82	≤9.99	PASS
	Ant1	5260	-2.38	≤3.99	PASS
	Ant2	5260	-2.44	≤3.99	PASS
	total	5260	0.60	≤3.99	PASS
	Ant1	5280	-2.09	≤3.99	PASS
	Ant2	5280	-2.35	≤3.99	PASS
	total	5280	0.79	≤3.99	PASS
	Ant1	5320	-4.08	≤3.99	PASS
	Ant2	5320	-3.87	≤3.99	PASS
	total	5320	-0.96	≤3.99	PASS
	Ant1	5500	-2.20	≤3.99	PASS
	Ant2	5500	-3.50	≤3.99	PASS
	total	5500	0.21	≤3.99	PASS
	Ant1	5580	-2.45	≤3.99	PASS
	Ant2	5580	-2.87	≤3.99	PASS
	total	5580	0.36	≤3.99	PASS
	Ant1	5700	-2.96	≤3.99	PASS
	Ant2	5700	-2.48	≤3.99	PASS
	total	5700	0.30	≤3.99	PASS
	Ant1	5745	-5.59	≤22.99	PASS
	Ant2	5745	-4.92	≤22.99	PASS
	total	5745	-2.23	≤22.99	PASS
	Ant1	5785	-4.79	≤22.99	PASS
	Ant2	5785	-4.60	≤22.99	PASS
	total	5785	-1.68	≤22.99	PASS
	Ant1	5825	-6.50	≤22.99	PASS
	Ant2	5825	-5.86	≤22.99	PASS
	total	5825	-3.16	≤22.99	PASS
11N20MIMO	Ant1	5180	-5.57	≤9.99	PASS
	Ant2	5180	-4.33	≤9.99	PASS
	total	5180	-1.90	≤9.99	PASS
	Ant1	5200	-4.37	≤9.99	PASS

	Ant2	5200	-4.00	≤9.99	PASS
	total	5200	-1.17	≤9.99	PASS
	Ant1	5240	-4.47	≤9.99	PASS
	Ant2	5240	-4.61	≤9.99	PASS
	total	5240	-1.53	≤9.99	PASS
	Ant1	5260	-4.73	≤3.99	PASS
	Ant2	5260	-4.29	≤3.99	PASS
	total	5260	-1.49	≤3.99	PASS
	Ant1	5280	-4.64	≤3.99	PASS
	Ant2	5280	-4.43	≤3.99	PASS
	total	5280	-1.52	≤3.99	PASS
	Ant1	5320	-4.52	≤3.99	PASS
	Ant2	5320	-4.39	≤3.99	PASS
	total	5320	-1.44	≤3.99	PASS
	Ant1	5500	-4.22	≤3.99	PASS
	Ant2	5500	-5.13	≤3.99	PASS
	total	5500	-1.64	≤3.99	PASS
	Ant1	5580	-4.69	≤3.99	PASS
	Ant2	5580	-4.29	≤3.99	PASS
	total	5580	-1.48	≤3.99	PASS
	Ant1	5700	-5.07	≤3.99	PASS
	Ant2	5700	-4.03	≤3.99	PASS
	total	5700	-1.51	≤3.99	PASS
	Ant1	5745	-7.76	≤22.99	PASS
	Ant2	5745	-6.63	≤22.99	PASS
	total	5745	-4.15	≤22.99	PASS
	Ant1	5785	-7.10	≤22.99	PASS
	Ant2	5785	-6.06	≤22.99	PASS
	total	5785	-3.54	≤22.99	PASS
	Ant1	5825	-8.45	≤22.99	PASS
	Ant2	5825	-6.50	≤22.99	PASS
	total	5825	-4.36	≤22.99	PASS
11N40MIMO	Ant1	5190	-9.60	≤9.99	PASS
	Ant2	5190	-8.11	≤9.99	PASS
	total	5190	-5.78	≤9.99	PASS
	Ant1	5230	-8.53	≤9.99	PASS
	Ant2	5230	-7.78	≤9.99	PASS
	total	5230	-5.13	≤9.99	PASS
	Ant1	5270	-9.40	≤3.99	PASS
	Ant2	5270	-8.63	≤3.99	PASS
	total	5270	-5.99	≤3.99	PASS
	Ant1	5310	-9.21	≤3.99	PASS

	Ant2	5310	-8.34	≤3.99	PASS
	total	5310	-5.74	≤3.99	PASS
	Ant1	5510	-7.54	≤3.99	PASS
	Ant2	5510	-7.74	≤3.99	PASS
	total	5510	-4.63	≤3.99	PASS
	Ant1	5550	-7.28	≤3.99	PASS
	Ant2	5550	-7.73	≤3.99	PASS
	total	5550	-4.49	≤3.99	PASS
	Ant1	5670	-7.38	≤3.99	PASS
	Ant2	5670	-7.34	≤3.99	PASS
	total	5670	-4.35	≤3.99	PASS
	Ant1	5755	-11.16	≤22.99	PASS
	Ant2	5755	-10.14	≤22.99	PASS
	total	5755	-7.61	≤22.99	PASS
	Ant1	5795	-11.21	≤22.99	PASS
	Ant2	5795	-10.20	≤22.99	PASS
	total	5795	-7.67	≤22.99	PASS
11AC20MIMO	Ant1	5180	-7.68	≤9.99	PASS
	Ant2	5180	-6.41	≤9.99	PASS
	total	5180	-3.99	≤9.99	PASS
	Ant1	5200	-6.95	≤9.99	PASS
	Ant2	5200	-6.06	≤9.99	PASS
	total	5200	-3.47	≤9.99	PASS
	Ant1	5240	-6.82	≤9.99	PASS
	Ant2	5240	-6.62	≤9.99	PASS
	total	5240	-3.71	≤9.99	PASS
	Ant1	5260	-6.94	≤3.99	PASS
	Ant2	5260	-6.49	≤3.99	PASS
	total	5260	-3.70	≤3.99	PASS
	Ant1	5280	-7.44	≤3.99	PASS
	Ant2	5280	-6.65	≤3.99	PASS
	total	5280	-4.02	≤3.99	PASS
	Ant1	5320	-7.31	≤3.99	PASS
	Ant2	5320	-6.25	≤3.99	PASS
	total	5320	-3.74	≤3.99	PASS
	Ant1	5500	-5.98	≤3.99	PASS
	Ant2	5500	-6.93	≤3.99	PASS
	total	5500	-3.42	≤3.99	PASS
	Ant1	5580	-6.27	≤3.99	PASS
	Ant2	5580	-6.45	≤3.99	PASS
	total	5580	-3.35	≤3.99	PASS
	Ant1	5700	-6.78	≤3.99	PASS

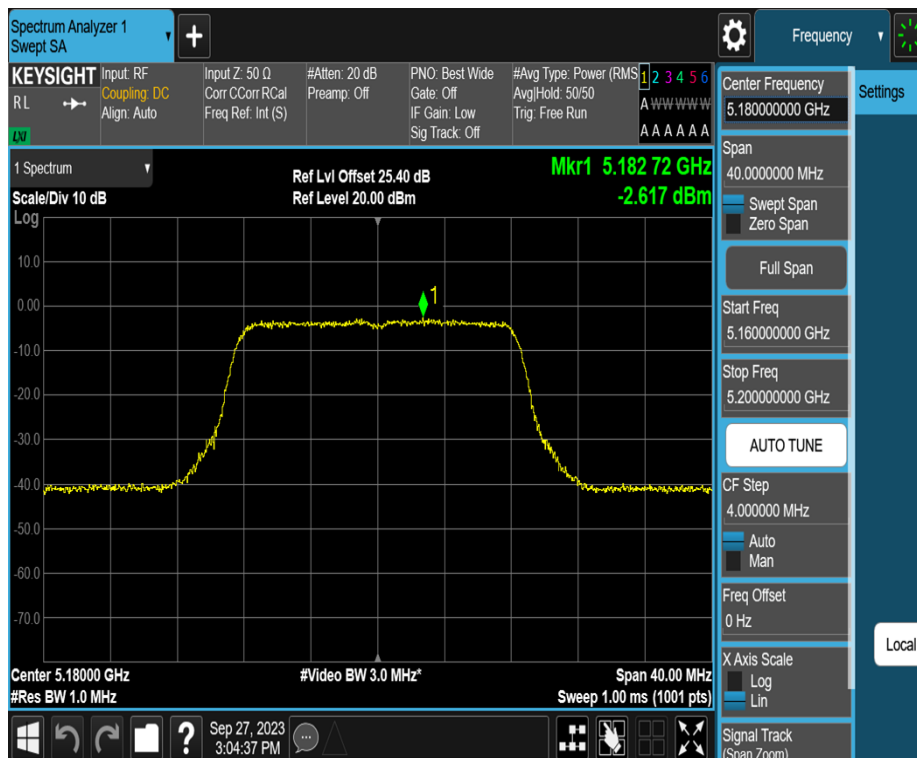
	Ant2	5700	-6.03	≤3.99	PASS
	total	5700	-3.38	≤3.99	PASS
	Ant1	5745	-9.26	≤22.99	PASS
	Ant2	5745	-8.33	≤22.99	PASS
	total	5745	-5.76	≤22.99	PASS
	Ant1	5785	-8.43	≤22.99	PASS
	Ant2	5785	-7.60	≤22.99	PASS
	total	5785	-4.98	≤22.99	PASS
	Ant1	5825	-9.58	≤22.99	PASS
	Ant2	5825	-9.02	≤22.99	PASS
	total	5825	-6.28	≤22.99	PASS
11AC40MIMO	Ant1	5190	-9.71	≤9.99	PASS
	Ant2	5190	-8.35	≤9.99	PASS
	total	5190	-5.97	≤9.99	PASS
	Ant1	5230	-8.87	≤9.99	PASS
	Ant2	5230	-8.27	≤9.99	PASS
	total	5230	-5.55	≤9.99	PASS
	Ant1	5270	-9.45	≤3.99	PASS
	Ant2	5270	-8.87	≤3.99	PASS
	total	5270	-6.14	≤3.99	PASS
	Ant1	5310	-9.66	≤3.99	PASS
	Ant2	5310	-9.79	≤3.99	PASS
	total	5310	-6.71	≤3.99	PASS
	Ant1	5510	-8.38	≤3.99	PASS
	Ant2	5510	-9.25	≤3.99	PASS
	total	5510	-5.78	≤3.99	PASS
	Ant1	5550	-8.06	≤3.99	PASS
	Ant2	5550	-8.63	≤3.99	PASS
	total	5550	-5.33	≤3.99	PASS
	Ant1	5670	-8.32	≤3.99	PASS
	Ant2	5670	-8.62	≤3.99	PASS
	total	5670	-5.46	≤3.99	PASS
	Ant1	5755	-12.22	≤22.99	PASS
	Ant2	5755	-11.14	≤22.99	PASS
	total	5755	-8.64	≤22.99	PASS
	Ant1	5795	-12.22	≤22.99	PASS
	Ant2	5795	-10.79	≤22.99	PASS
	total	5795	-8.44	≤22.99	PASS
11AC80MIMO	Ant1	5210	-11.08	≤9.99	PASS
	Ant2	5210	-11.98	≤9.99	PASS
	total	5210	-8.50	≤9.99	PASS
	Ant1	5290	-12.45	≤3.99	PASS

	Ant2	5290	-11.90	≤3.99	PASS
	total	5290	-9.16	≤3.99	PASS
	Ant1	5530	-11.26	≤3.99	PASS
	Ant2	5530	-11.85	≤3.99	PASS
	total	5530	-8.53	≤3.99	PASS
	Ant1	5610	-10.74	≤3.99	PASS
	Ant2	5610	-11.47	≤3.99	PASS
	total	5610	-8.08	≤3.99	PASS
	Ant1	5775	-13.71	≤22.99	PASS
	Ant2	5775	-13.98	≤22.99	PASS
	total	5775	-10.83	≤22.99	PASS

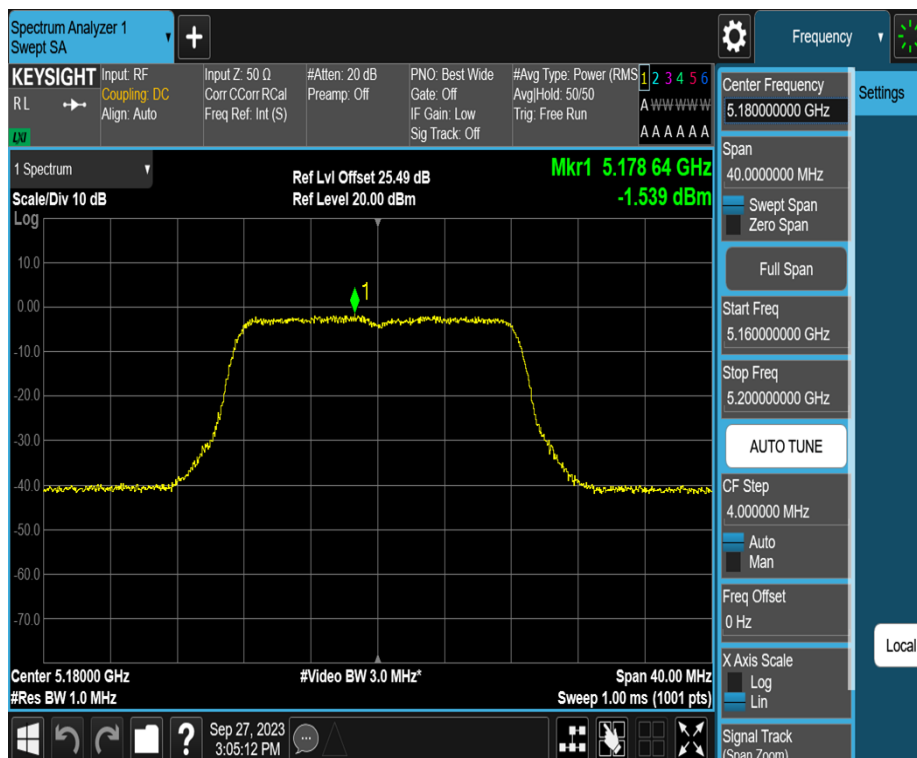
Note: The Duty Cycle Factor is compensated in the test system

Antenna gain		Antenna Type
Ant1: 10dBi	Ant2: 10dBi	Internal Antenna
Directional Gain=10+10log2=10+3.01=13.01dBi		

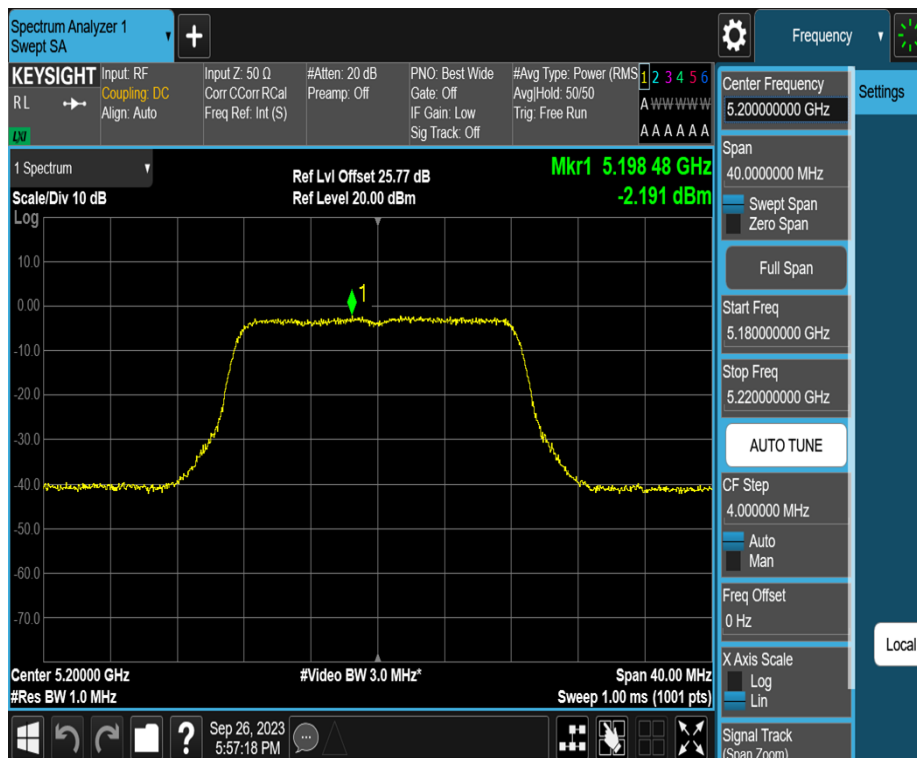
11A-CDD_Ant1_5180



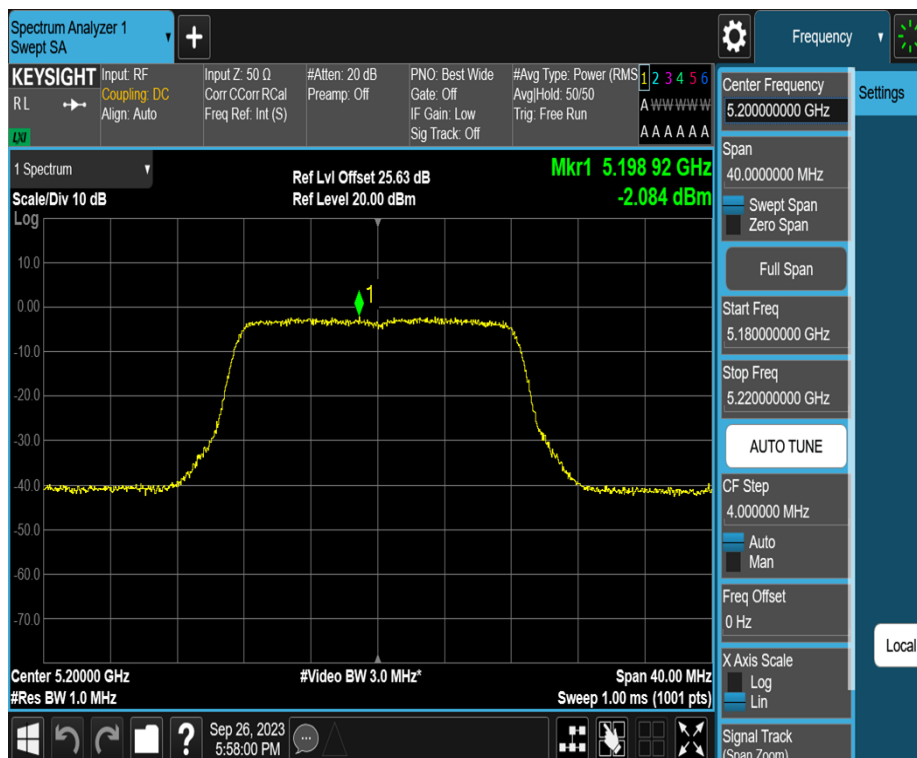
11A-CDD_Ant2_5180



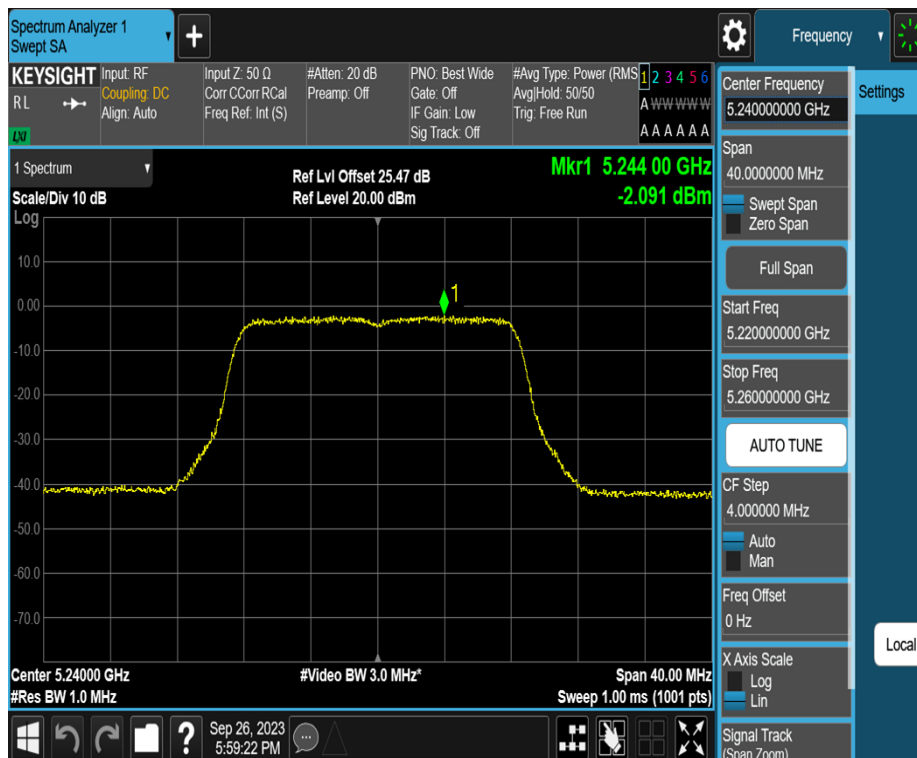
11A-CDD_Ant1_5200



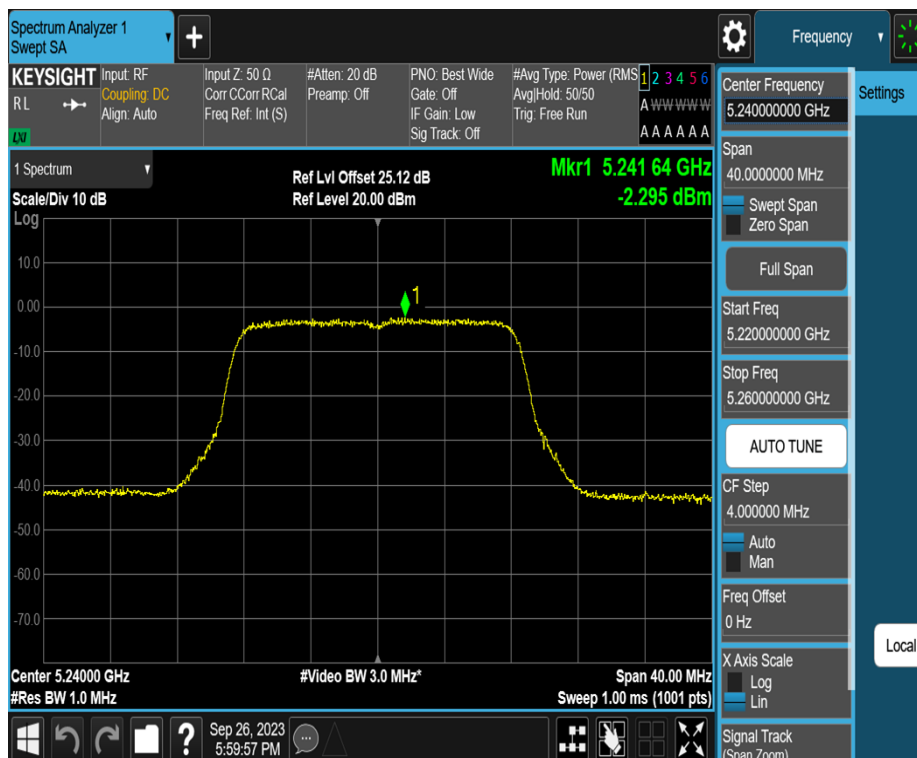
11A-CDD_Ant2_5200



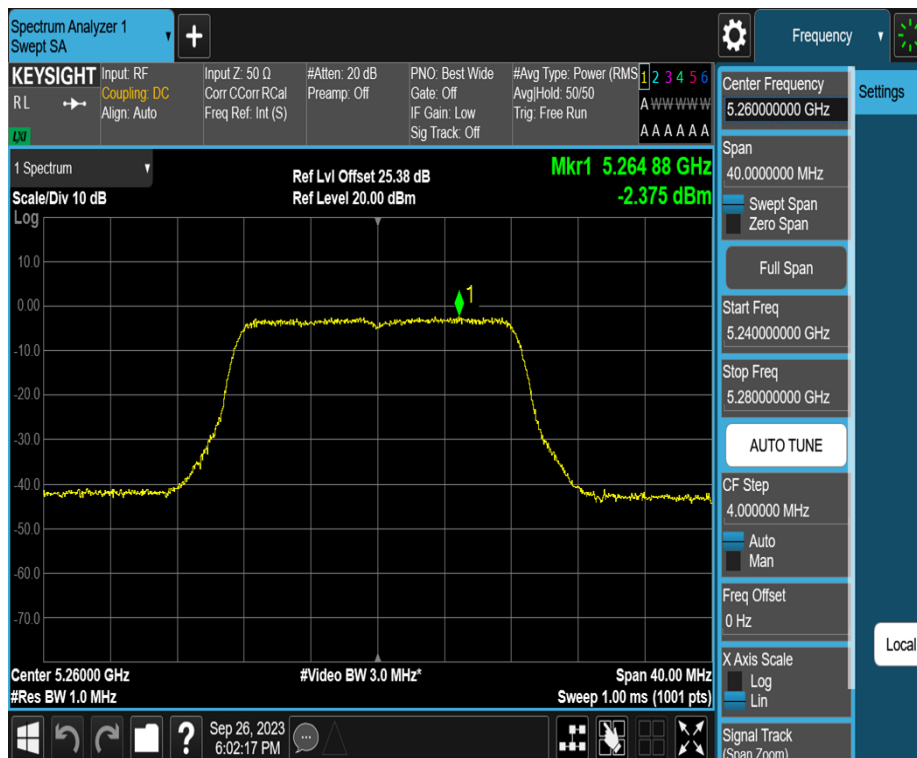
11A-CDD_Ant1_5240



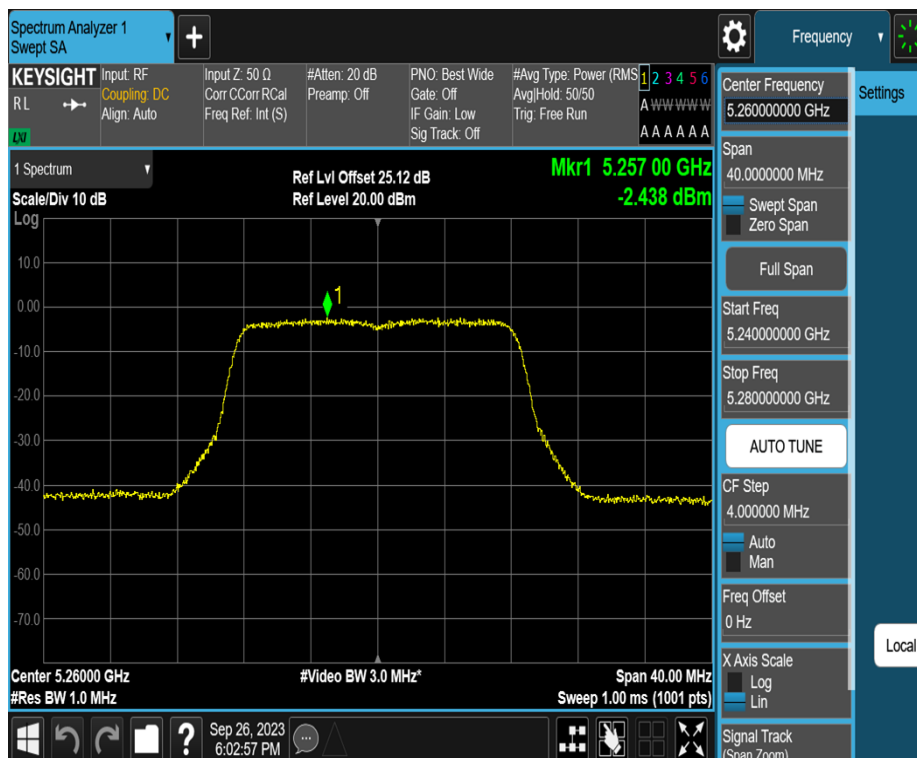
11A-CDD_Ant2_5240



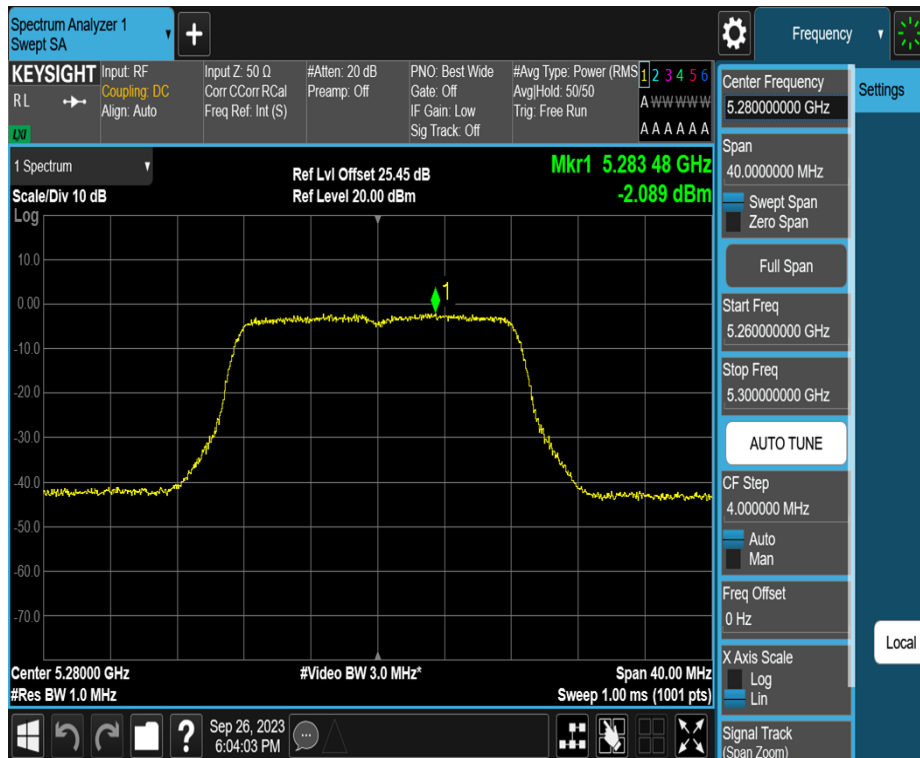
11A-CDD_Ant1_5260



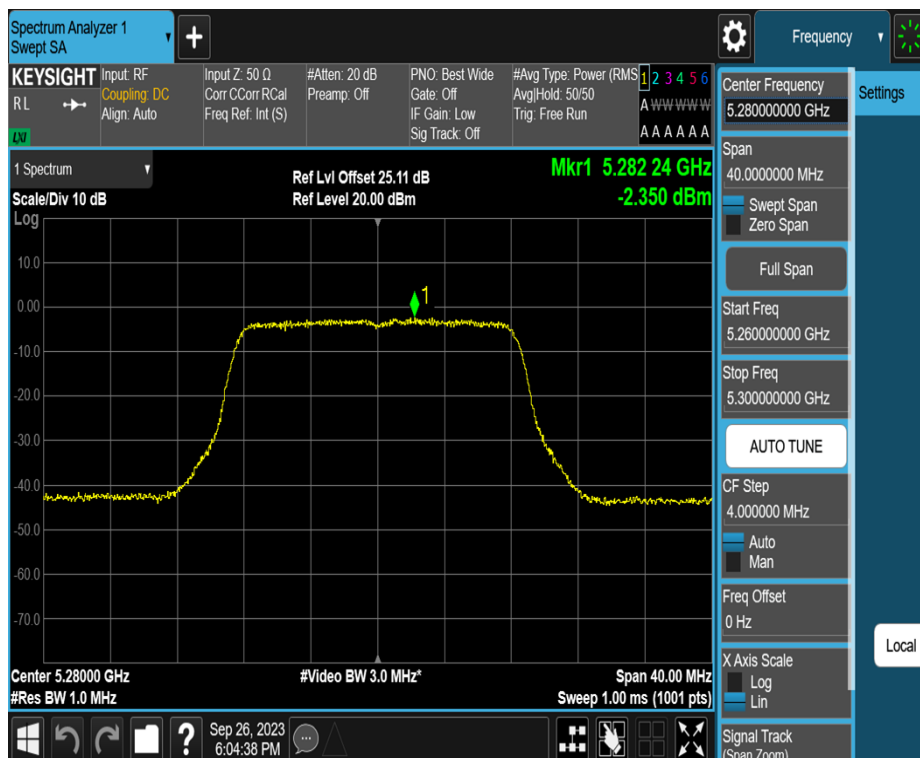
11A-CDD_Ant2_5260



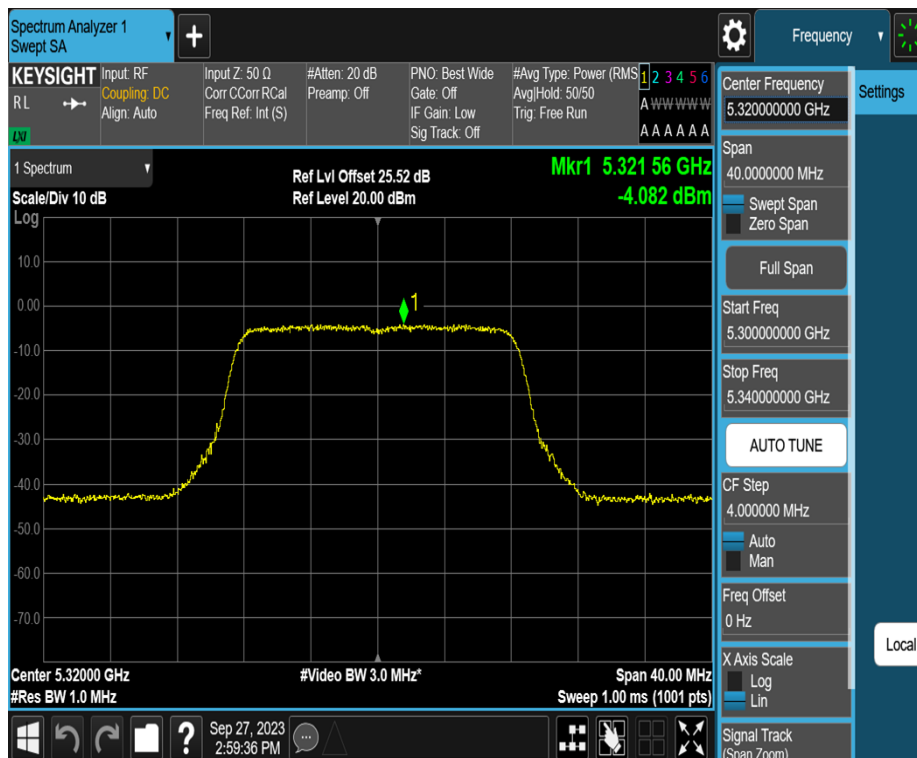
11A-CDD_Ant1_5280



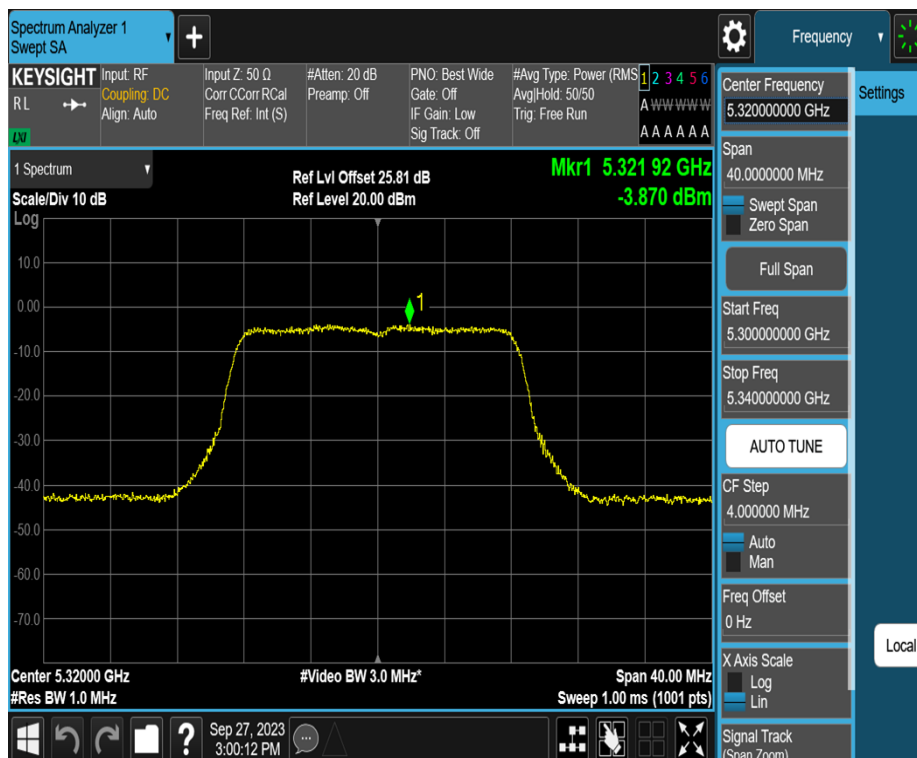
11A-CDD_Ant2_5280



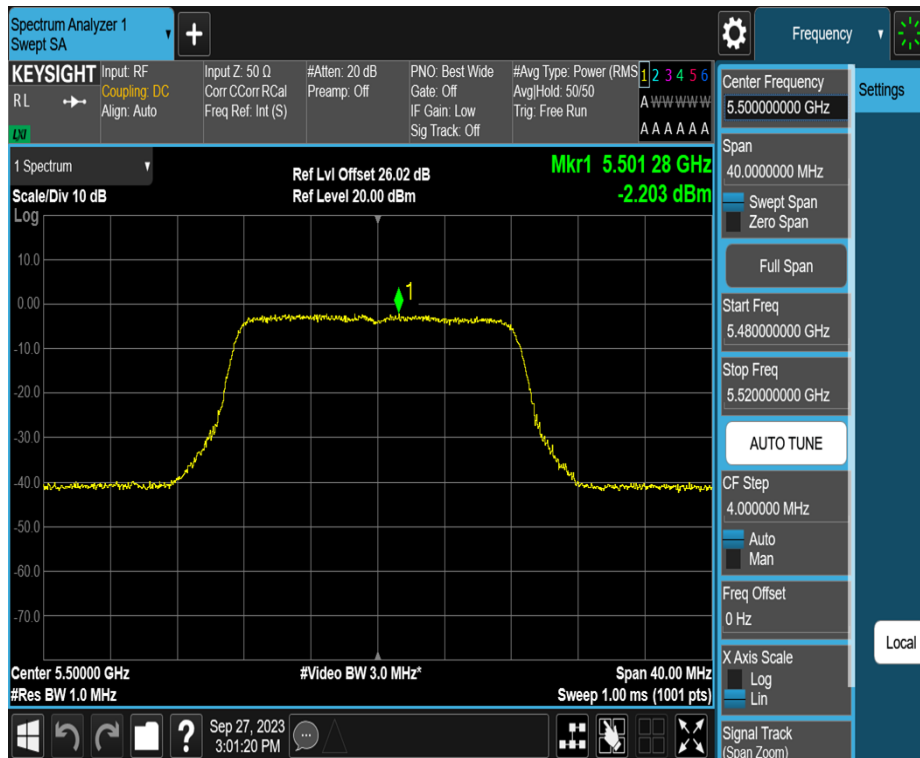
11A-CDD_Ant1_5320



11A-CDD_Ant2_5320



11A-CDD_Ant1_5500



11A-CDD_Ant2_5500

