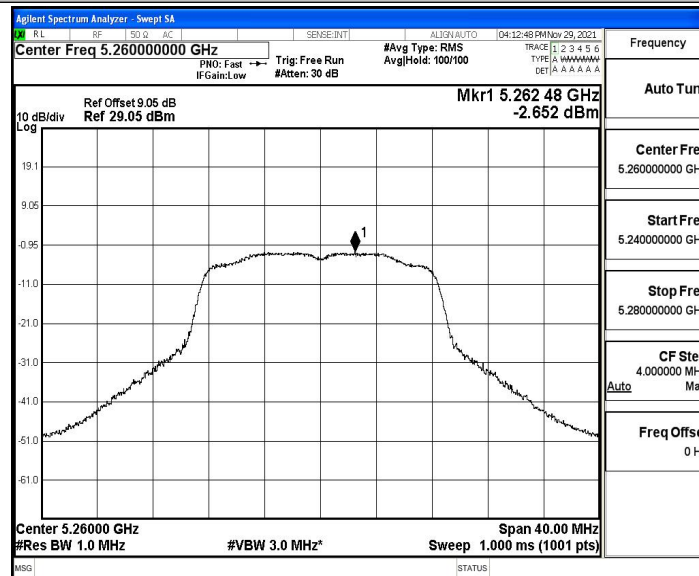


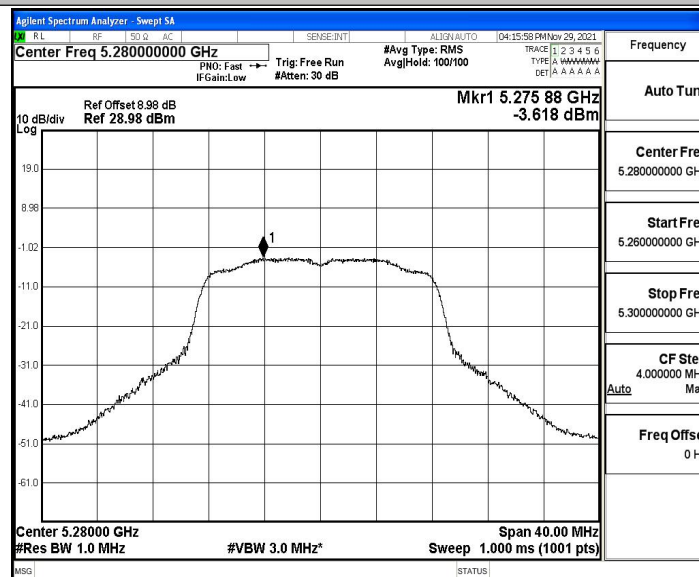


Test Graphs

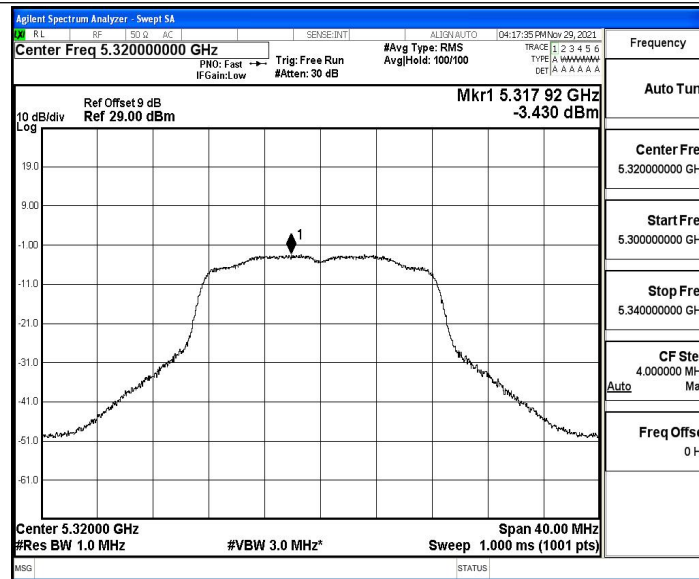
11A_Ant1_5260



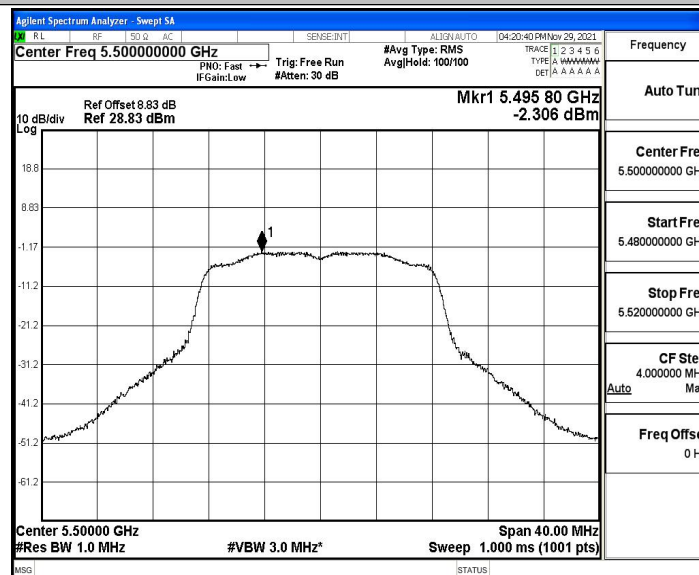
11A_Ant1_5280



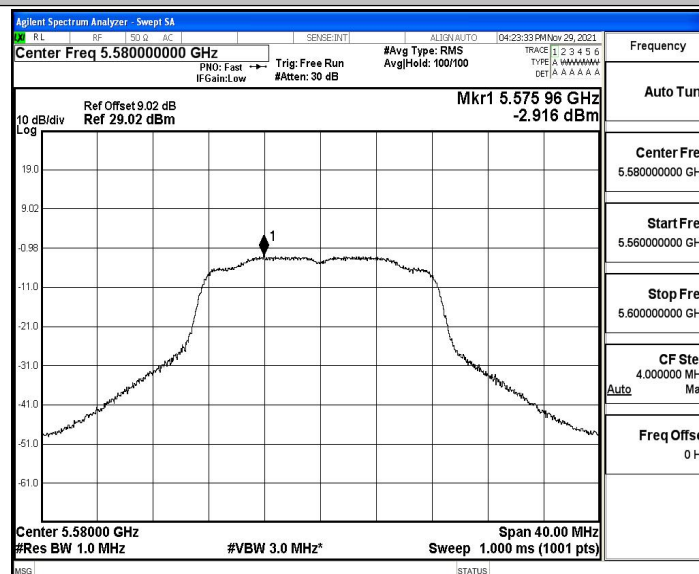
11A_Ant1_5320



11A_Ant1_5500

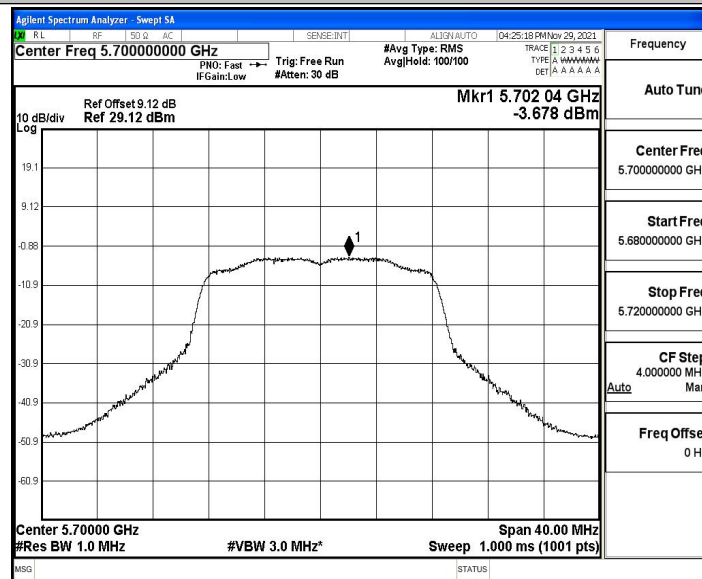


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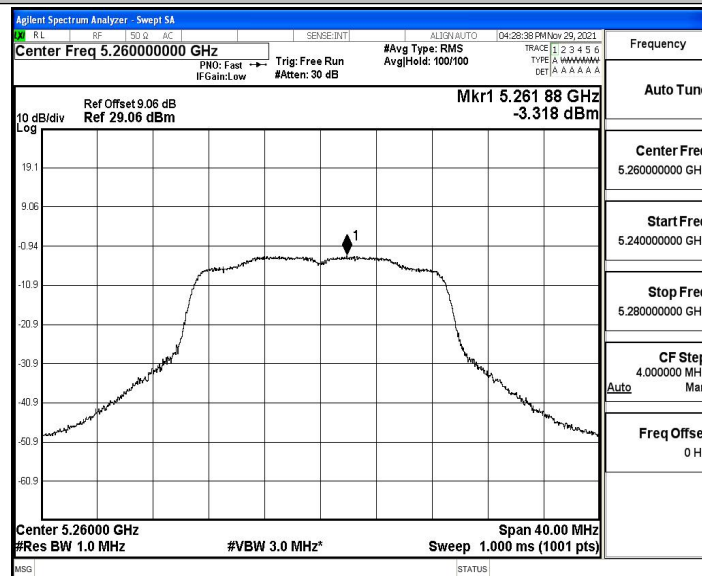




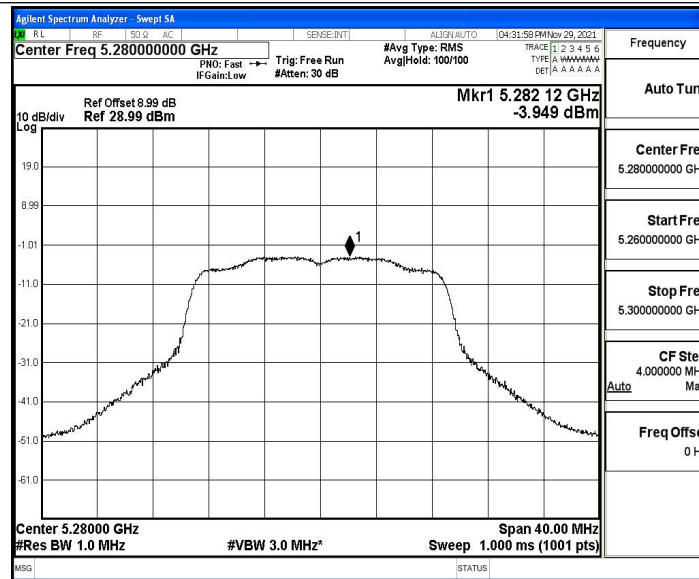
11A_Ant1_5700



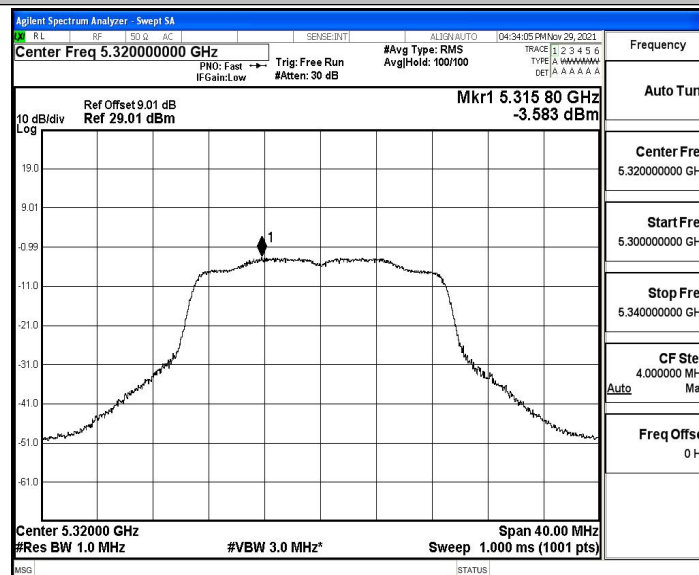
11N20SISO_Ant1_5260



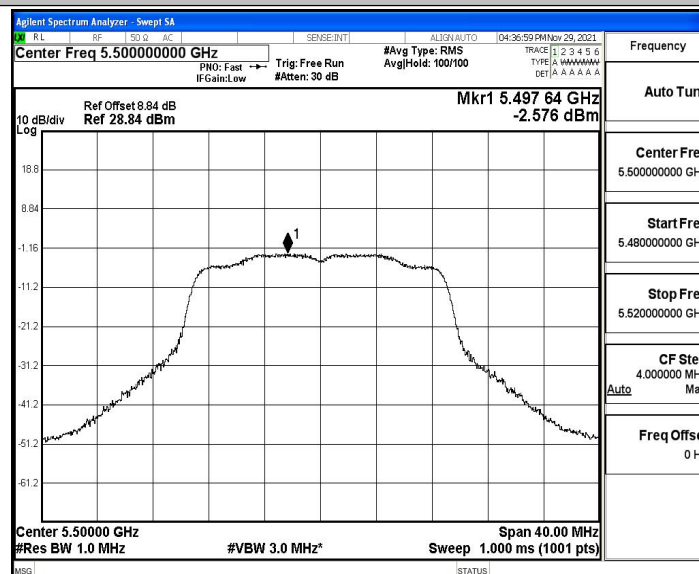
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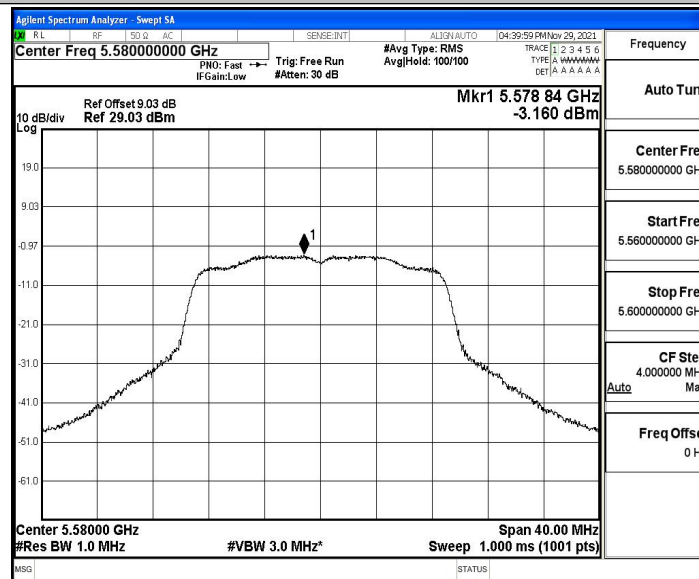


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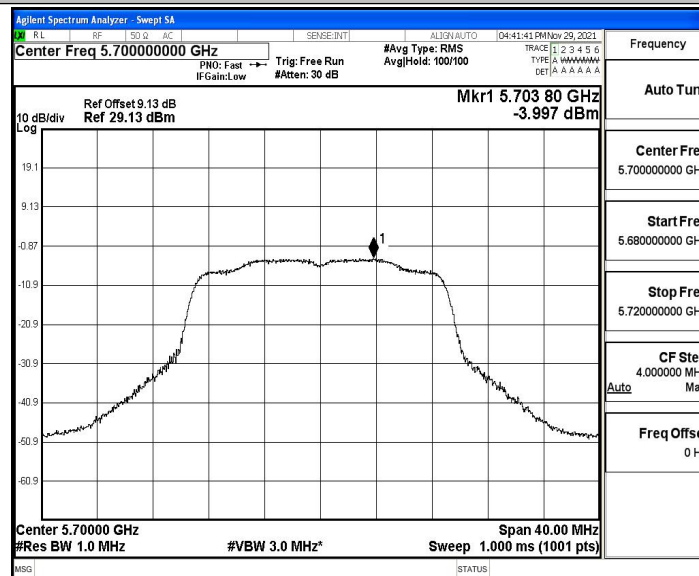




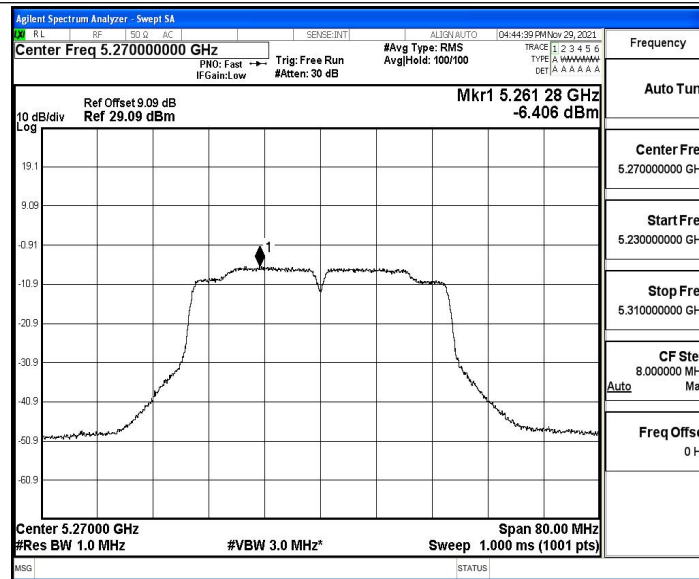
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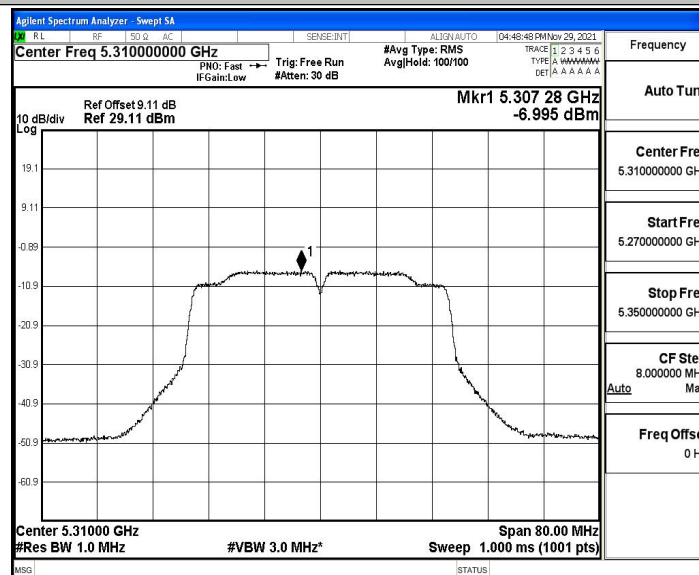
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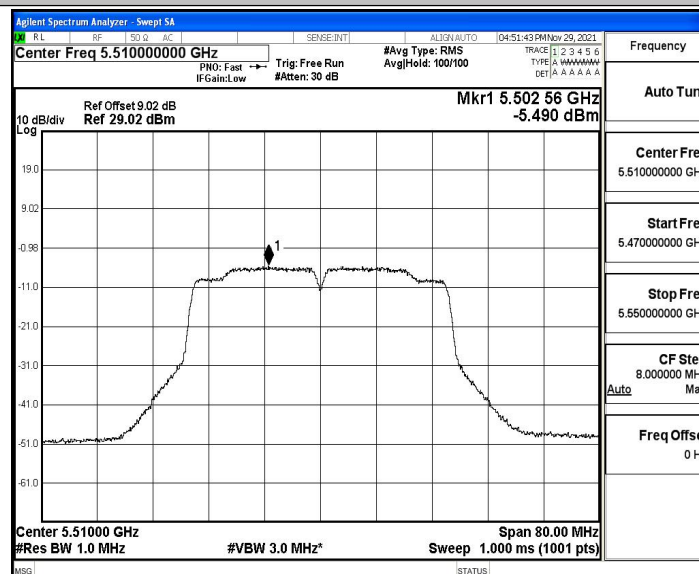
11N40SISO_Ant1_5270



11N40SISO_Ant1_5310

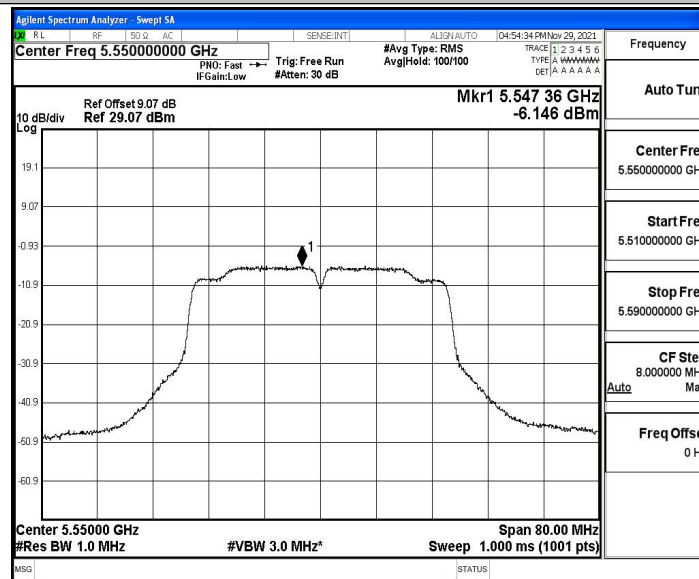


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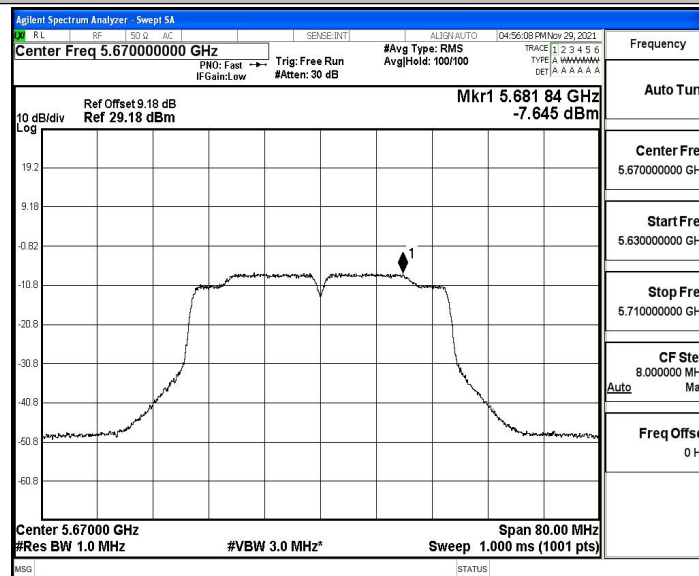




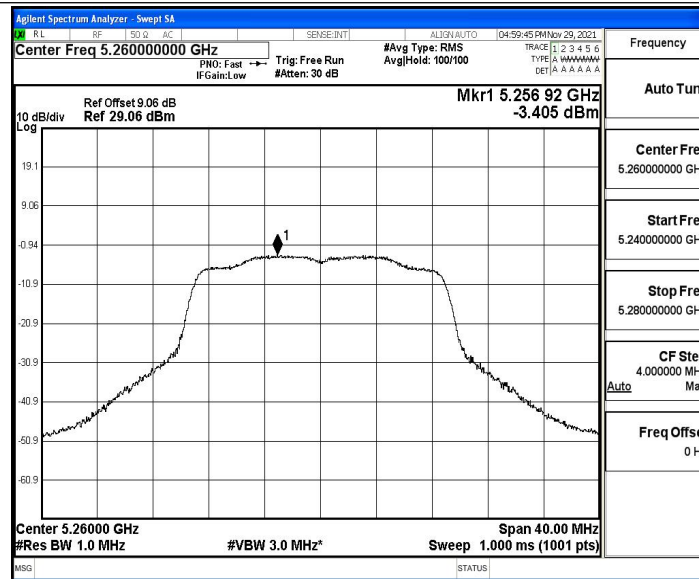
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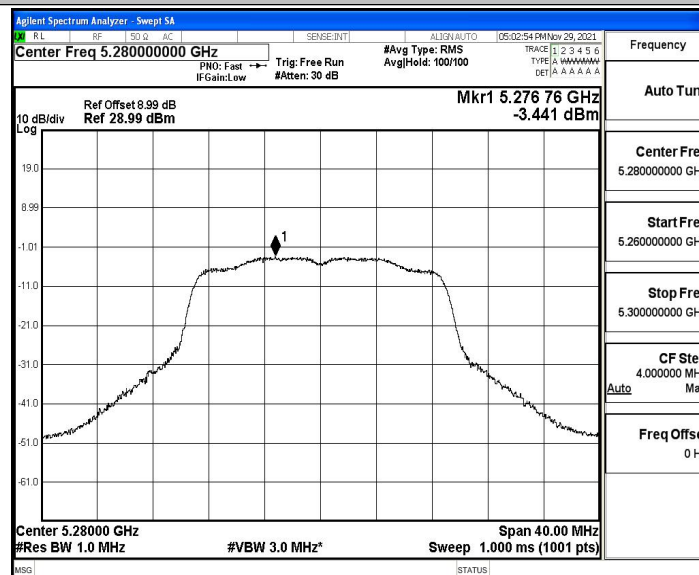
11N40SISO_Ant1_5670



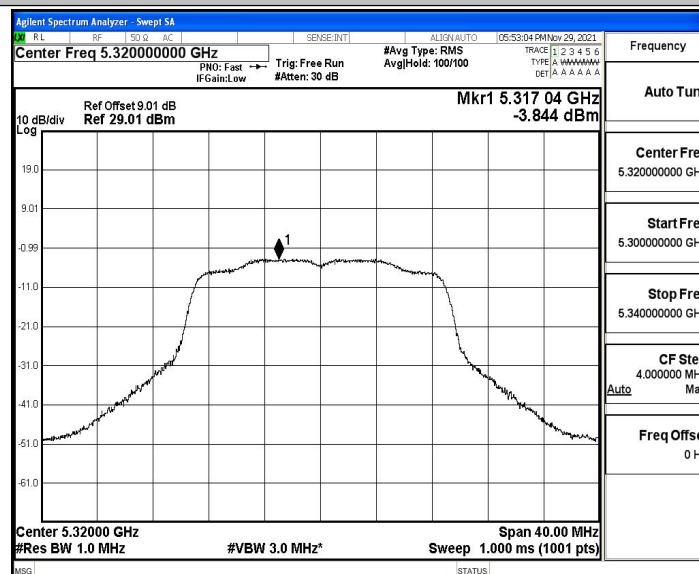
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11AC20SISO_Ant1_5280

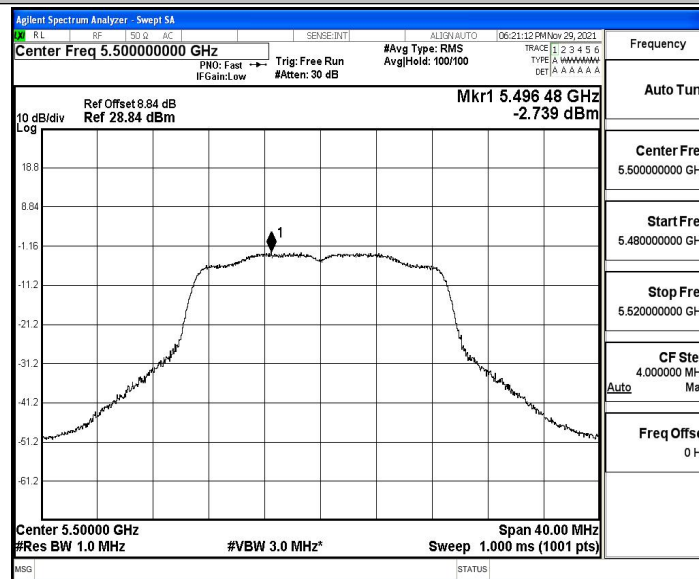


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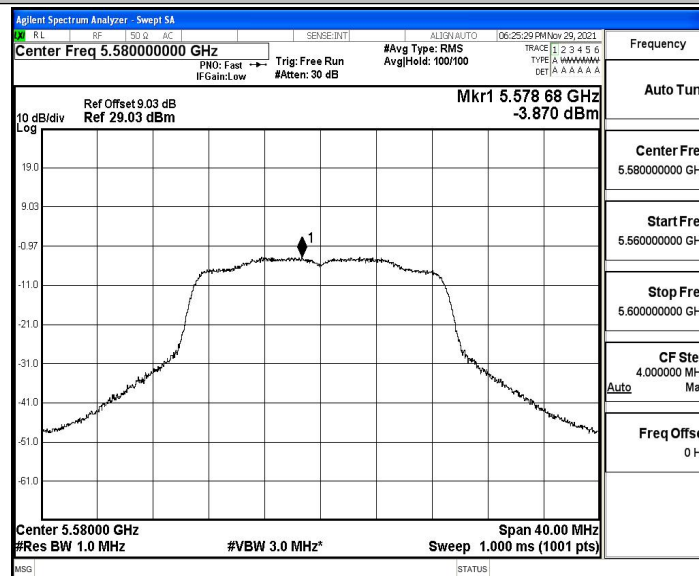




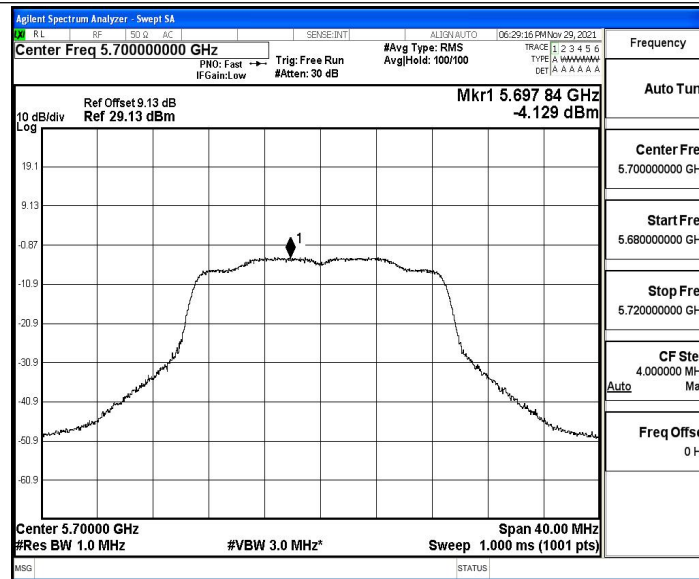
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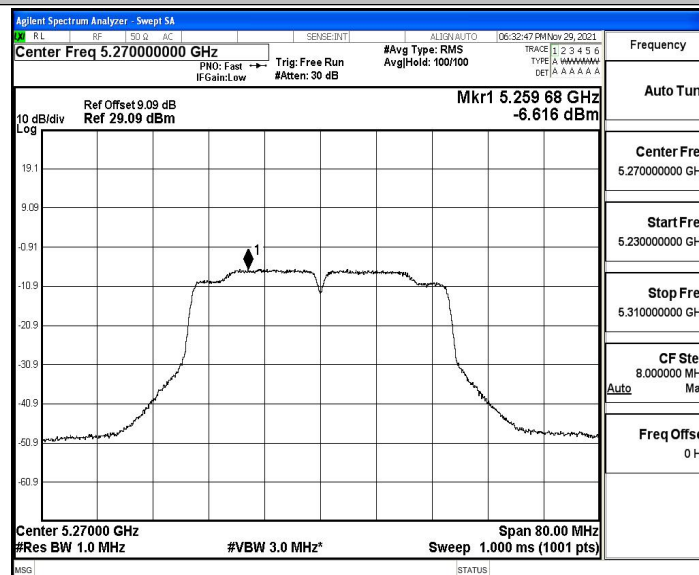
11AC20SISO_Ant1_5580



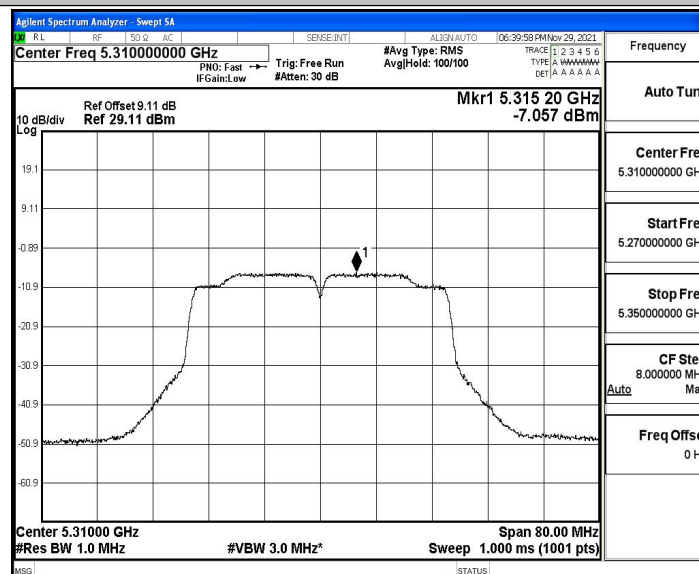
11AC20SISO_Ant1_5700



11AC40SISO_Ant1_5270

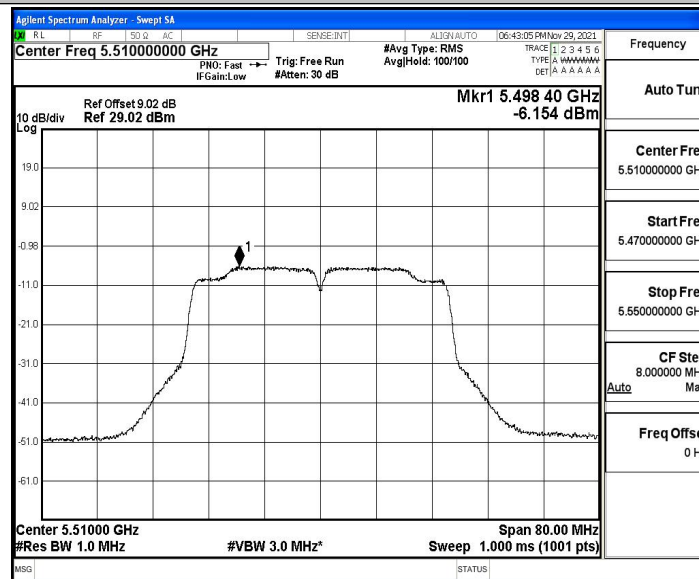


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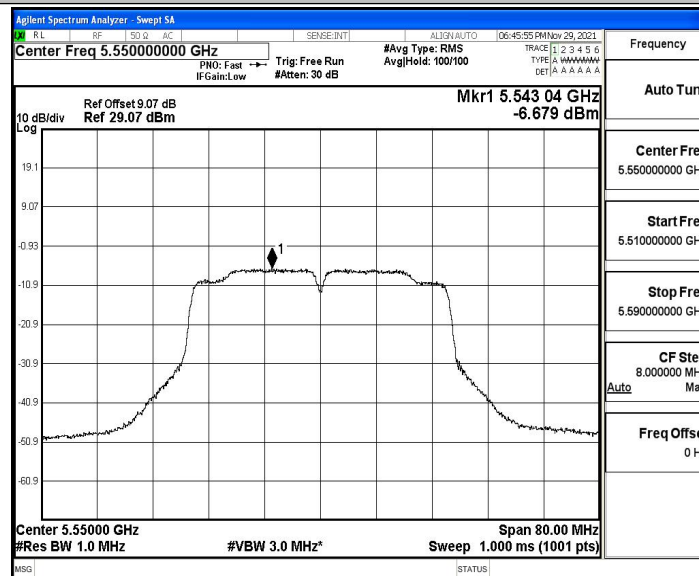




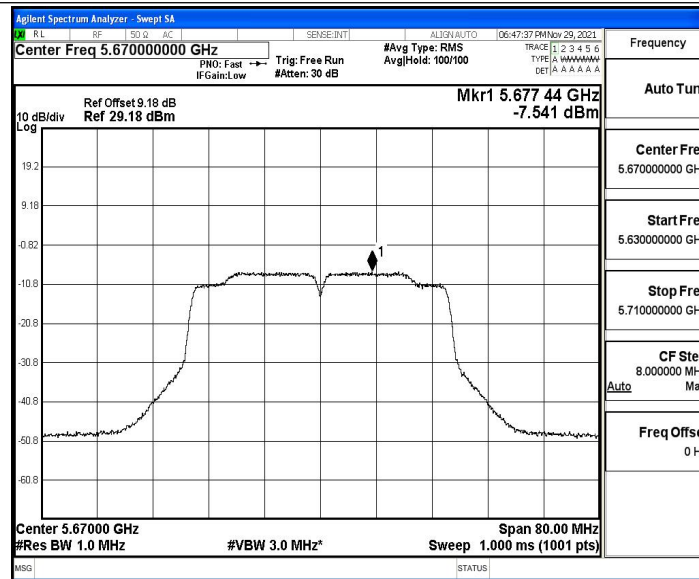
11AC40SISO_Ant1_5510



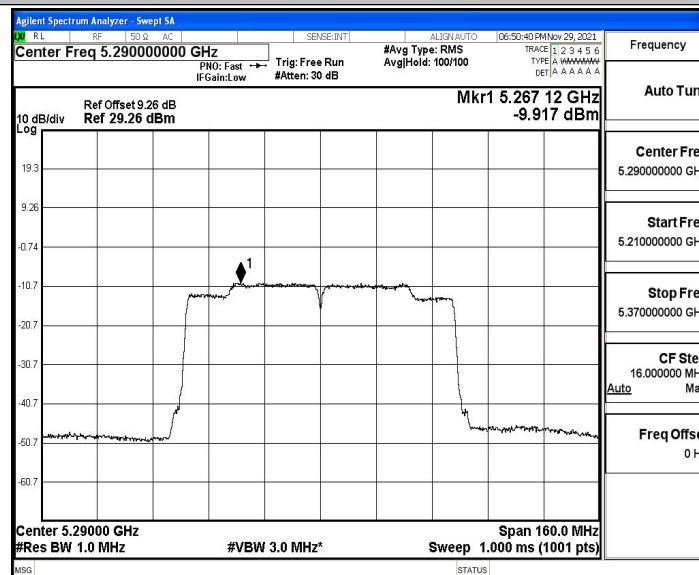
11AC40SISO_Ant1_5550



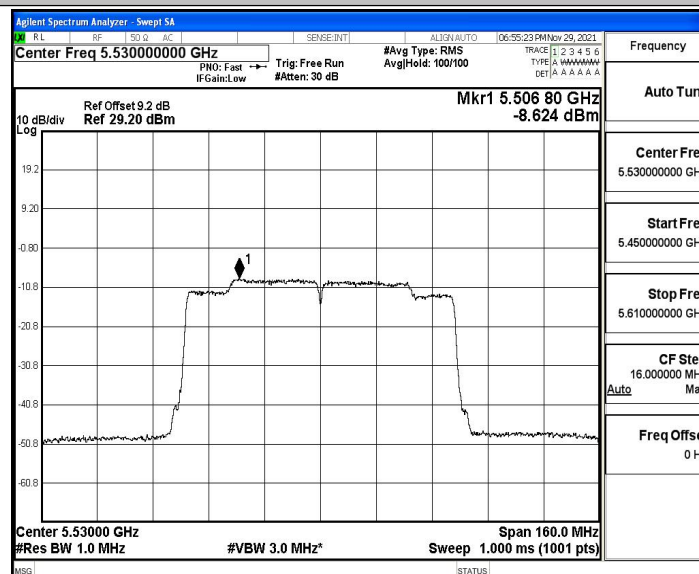
11AC40SISO_Ant1_5670



11AC80SISO_Ant1_5290

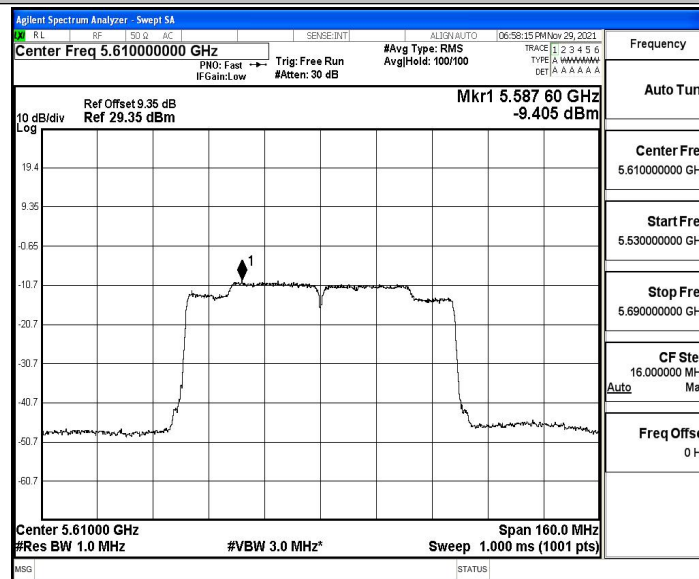


11AC80SISO_Ant1_5530





11AC80SISO_Ant1_5610





C.4 Emissions in Restricted Bands

Test Result

TestMode	Antenna	ChName	Channel	Detector	Freq. [MHz]	Result [dBm]	Limit [dBm]	Result [dBuV/m]	Limit [dBuV/m]	Verdict
11A	Ant1	Low	5260	AV	4500.000	-47.99	≤-41.20	47.21	≤54	PASS
				AV	4967.680	-45.21	≤-41.20	49.99	≤54	PASS
				AV	5150.000	-46.22	≤-41.20	48.98	≤54	PASS
				Peak	4500.000	-45.43	≤-21.20	49.77	≤74	PASS
				Peak	5078.280	-38.85	≤-21.20	56.35	≤74	PASS
				Peak	5150.000	-41.98	≤-21.20	53.22	≤74	PASS
		High	5320	AV	5350.000	-46.64	≤-41.20	48.56	≤54	PASS
				AV	5398.240	-45.56	≤-41.20	49.64	≤54	PASS
				AV	5460.000	-46.81	≤-41.20	48.39	≤54	PASS
				Peak	5350.000	-43.84	≤-21.20	51.36	≤74	PASS
				Peak	5365.440	-38.58	≤-21.20	56.62	≤74	PASS
				Peak	5460.000	-42.04	≤-21.20	53.16	≤74	PASS
		Low	5500	AV	5460.000	-46.99	≤-41.20	48.21	≤54	PASS
				AV	5466.860	-45.79	≤-41.20	49.41	≤54	PASS
				AV	5470.000	-47.12	≤-41.20	48.08	≤54	PASS
				Peak	5460.000	-43.81	≤-21.20	51.39	≤74	PASS
				Peak	5468.660	-38.31	≤-21.20	56.89	≤74	PASS
				Peak	5470.000	-42.07	≤-21.20	53.13	≤74	PASS
		High	5700	AV	5725.000	-45.97	≤-41.20	49.23	≤54	PASS
				AV	5733.620	-44.8	≤-41.20	50.40	≤54	PASS
				AV	5735.000	-46.04	≤-41.20	49.16	≤54	PASS
				Peak	5725.000	-40.29	≤-21.20	54.91	≤74	PASS
				Peak	5732.540	-37.5	≤-21.20	57.70	≤74	PASS
				Peak	5735.000	-42.34	≤-21.20	52.86	≤74	PASS
11N20SIS O	Ant1	Low	5260	AV	4500.000	-48.2	≤-41.20	47.00	≤54	PASS
				AV	4817.580	-44.98	≤-41.20	50.22	≤54	PASS
				AV	5150.000	-46.27	≤-41.20	48.93	≤54	PASS
				Peak	4500.000	-44.67	≤-21.20	50.53	≤74	PASS
				Peak	4908.430	-37.2	≤-21.20	58.00	≤74	PASS
				Peak	5150.000	-42.1	≤-21.20	53.10	≤74	PASS
		High	5320	AV	5350.000	-47.13	≤-41.20	48.07	≤54	PASS
				AV	5416.800	-45.59	≤-41.20	49.61	≤54	PASS
				AV	5460.000	-46.7	≤-41.20	48.50	≤54	PASS
				Peak	5350.000	-41.63	≤-21.20	53.57	≤74	PASS
				Peak	5364.960	-38.23	≤-21.20	56.97	≤74	PASS
				Peak	5460.000	-42.19	≤-21.20	53.01	≤74	PASS



		Low	5500	AV	5460.000	-47.05	≤-41.20	48.15	≤54	PASS
				AV	5460.260	-45.64	≤-41.20	49.56	≤54	PASS
				AV	5470.000	-46.52	≤-41.20	48.68	≤54	PASS
				Peak	5460.000	-43.84	≤-21.20	51.36	≤74	PASS
				Peak	5463.920	-38.92	≤-21.20	56.28	≤74	PASS
				Peak	5470.000	-41.64	≤-21.20	53.56	≤74	PASS
		High	5700	AV	5725.000	-45.79	≤-41.20	49.41	≤54	PASS
				AV	5725.160	-44.91	≤-41.20	50.29	≤54	PASS
				AV	5735.000	-45.94	≤-41.20	49.26	≤54	PASS
				Peak	5725.000	-42.34	≤-21.20	52.86	≤74	PASS
				Peak	5730.680	-38.54	≤-21.20	56.66	≤74	PASS
				Peak	5735.000	-41.92	≤-21.20	53.28	≤74	PASS
11N40SIS O	Ant1	Low	5270	AV	4500.000	-49.08	≤-41.20	46.12	≤54	PASS
				AV	4843.650	-46.62	≤-41.20	48.58	≤54	PASS
				AV	5150.000	-47.15	≤-41.20	48.05	≤54	PASS
				Peak	4500.000	-41.42	≤-21.20	53.78	≤74	PASS
				Peak	5093.290	-36.96	≤-21.20	58.24	≤74	PASS
				Peak	5150.000	-41.36	≤-21.20	53.84	≤74	PASS
		High	5310	AV	5350.000	-46.33	≤-41.20	48.87	≤54	PASS
				AV	5350.080	-46.33	≤-41.20	48.87	≤54	PASS
				AV	5460.000	-47.4	≤-41.20	47.80	≤54	PASS
				Peak	5350.000	-39.76	≤-21.20	55.44	≤74	PASS
				Peak	5459.360	-37.82	≤-21.20	57.38	≤74	PASS
				Peak	5460.000	-42.07	≤-21.20	53.13	≤74	PASS
		Low	5510	AV	5460.000	-47.24	≤-41.20	47.96	≤54	PASS
				AV	5469.040	-46.99	≤-41.20	48.21	≤54	PASS
				AV	5470.000	-47.17	≤-41.20	48.03	≤54	PASS
				Peak	5460.000	-39.43	≤-21.20	55.77	≤74	PASS
				Peak	5464.560	-38.36	≤-21.20	56.84	≤74	PASS
				Peak	5470.000	-41.16	≤-21.20	54.04	≤74	PASS
		High	5670	AV	5725.000	-46.39	≤-41.20	48.81	≤54	PASS
				AV	5735.000	-46.6	≤-41.20	48.60	≤54	PASS
				Peak	5725.000	-39.98	≤-21.20	55.22	≤74	PASS
				Peak	5734.300	-37.13	≤-21.20	58.07	≤74	PASS
				Peak	5735.000	-40.46	≤-21.20	54.74	≤74	PASS
11AC20SI SO	Ant1	Low	5260	AV	4500.000	-47.7	≤-41.20	47.50	≤54	PASS
				AV	4834.170	-44.68	≤-41.20	50.52	≤54	PASS
				AV	5150.000	-45.74	≤-41.20	49.46	≤54	PASS
				Peak	4500.000	-43.91	≤-21.20	51.29	≤74	PASS
				Peak	4897.370	-37.8	≤-21.20	57.40	≤74	PASS
				Peak	5150.000	-43.99	≤-21.20	51.21	≤74	PASS
		High	5320	AV	5350.000	-46.54	≤-41.20	48.66	≤54	PASS
				AV	5440.960	-45.47	≤-41.20	49.73	≤54	PASS



				AV	5460.000	-46.59	≤-41.20	48.61	≤54	PASS
				Peak	5350.000	-42.04	≤-21.20	53.16	≤74	PASS
				Peak	5396.480	-38.39	≤-21.20	56.81	≤74	PASS
				Peak	5460.000	-43.68	≤-21.20	51.52	≤74	PASS
		Low	5500	AV	5460.000	-46.74	≤-41.20	48.46	≤54	PASS
				AV	5466.680	-46.09	≤-41.20	49.11	≤54	PASS
				AV	5470.000	-47.32	≤-41.20	47.88	≤54	PASS
				Peak	5460.000	-42.62	≤-21.20	52.58	≤74	PASS
				Peak	5465.600	-38.38	≤-21.20	56.82	≤74	PASS
				Peak	5470.000	-42.77	≤-21.20	52.43	≤74	PASS
		High	5700	AV	5725.000	-45.61	≤-41.20	49.59	≤54	PASS
				AV	5734.160	-44.65	≤-41.20	50.55	≤54	PASS
				AV	5735.000	-46.08	≤-41.20	49.12	≤54	PASS
				Peak	5725.000	-39.59	≤-21.20	55.61	≤74	PASS
				Peak	5729.360	-38.35	≤-21.20	56.85	≤74	PASS
				Peak	5735.000	-43.41	≤-21.20	51.79	≤74	PASS
11AC40SI SO	Ant1	Low	5270	AV	4500.000	-49	≤-41.20	46.20	≤54	PASS
				AV	4841.280	-46.56	≤-41.20	48.64	≤54	PASS
				AV	5150.000	-47.19	≤-41.20	48.01	≤54	PASS
				Peak	4500.000	-42.33	≤-21.20	52.87	≤74	PASS
				Peak	5123.310	-36.93	≤-21.20	58.27	≤74	PASS
				Peak	5150.000	-40.49	≤-21.20	54.71	≤74	PASS
		High	5310	AV	5350.000	-46.35	≤-41.20	48.85	≤54	PASS
				AV	5350.080	-46.35	≤-41.20	48.85	≤54	PASS
				AV	5460.000	-47.36	≤-41.20	47.84	≤54	PASS
				Peak	5350.000	-40.36	≤-21.20	54.84	≤74	PASS
				Peak	5354.400	-37.38	≤-21.20	57.82	≤74	PASS
				Peak	5460.000	-39.54	≤-21.20	55.66	≤74	PASS
		Low	5510	AV	5460.000	-47.2	≤-41.20	48.00	≤54	PASS
				AV	5460.430	-46.91	≤-41.20	48.29	≤54	PASS
				AV	5470.000	-47.1	≤-41.20	48.10	≤54	PASS
				Peak	5460.000	-39.61	≤-21.20	55.59	≤74	PASS
				Peak	5469.320	-37.44	≤-21.20	57.76	≤74	PASS
				Peak	5470.000	-40.44	≤-21.20	54.76	≤74	PASS
		High	5670	AV	5725.000	-46.82	≤-41.20	48.38	≤54	PASS
				AV	5734.100	-46.52	≤-41.20	48.68	≤54	PASS
				AV	5735.000	-46.66	≤-41.20	48.54	≤54	PASS
				Peak	5725.000	-39.51	≤-21.20	55.69	≤74	PASS
				Peak	5734.400	-37.89	≤-21.20	57.31	≤74	PASS
				Peak	5735.000	-39.39	≤-21.20	55.81	≤74	PASS
11AC80SI SO	Ant1	Low	5290	AV	4500.000	-48.32	≤-41.20	46.88	≤54	PASS
				AV	4871.250	-46.19	≤-41.20	49.01	≤54	PASS
				AV	5150.000	-46.79	≤-41.20	48.41	≤54	PASS



				Peak	4500.000	-42.64	≤-21.20	52.56	≤74	PASS
				Peak	4969.500	-37.5	≤-21.20	57.70	≤74	PASS
				Peak	5150.000	-41	≤-21.20	54.20	≤74	PASS
		High	5290	AV	5350.000	-43.56	≤-41.20	51.64	≤54	PASS
				AV	5350.400	-43.17	≤-41.20	52.03	≤54	PASS
				AV	5460.000	-47.44	≤-41.20	47.76	≤54	PASS
				Peak	5350.000	-35.28	≤-21.20	59.92	≤74	PASS
				Peak	5353.600	-34.74	≤-21.20	60.46	≤74	PASS
				Peak	5460.000	-40.38	≤-21.20	54.82	≤74	PASS
		Low	5530	AV	5460.000	-45.22	≤-41.20	49.98	≤54	PASS
				AV	5468.720	-44.75	≤-41.20	50.45	≤54	PASS
				AV	5470.000	-45.17	≤-41.20	50.03	≤54	PASS
				Peak	5460.000	-40.07	≤-21.20	55.13	≤74	PASS
				Peak	5462.350	-37.58	≤-21.20	57.62	≤74	PASS
				Peak	5470.000	-39.75	≤-21.20	55.45	≤74	PASS
		High	5610	AV	5725.000	-46.38	≤-41.20	48.82	≤54	PASS
				AV	5732.600	-45.87	≤-41.20	49.33	≤54	PASS
				AV	5735.000	-46.47	≤-41.20	48.73	≤54	PASS
				Peak	5725.000	-39.57	≤-21.20	55.63	≤74	PASS
				Peak	5734.000	-38.37	≤-21.20	56.83	≤74	PASS
				Peak	5735.000	-41.17	≤-21.20	54.03	≤74	PASS

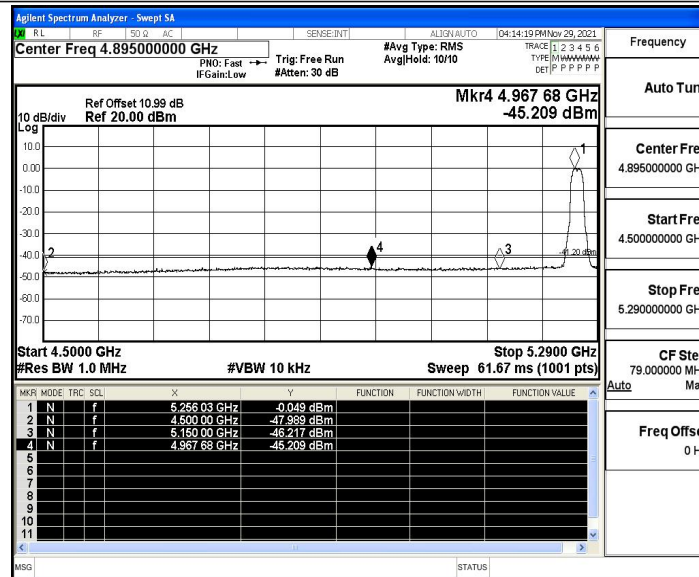
Note:

1. The Antenna Gain is compensated in the graph.
2. For transmitters operating in 5150-5350 GHz band and 5470-5725 GHz band: 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.

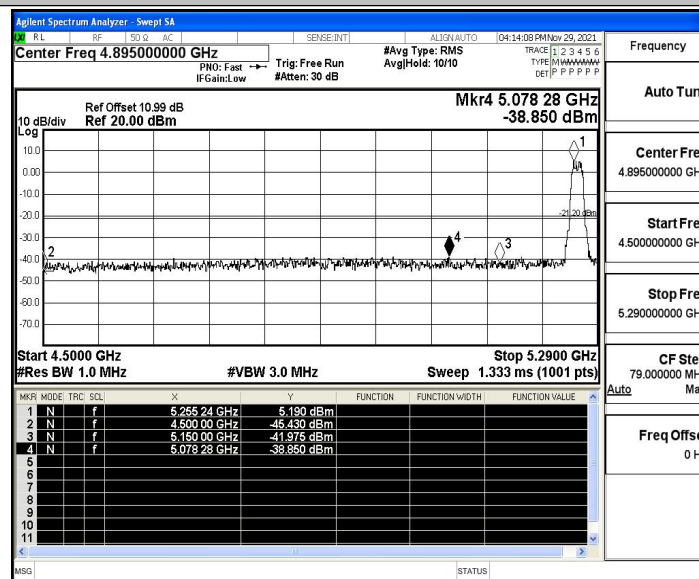


Test Graphs

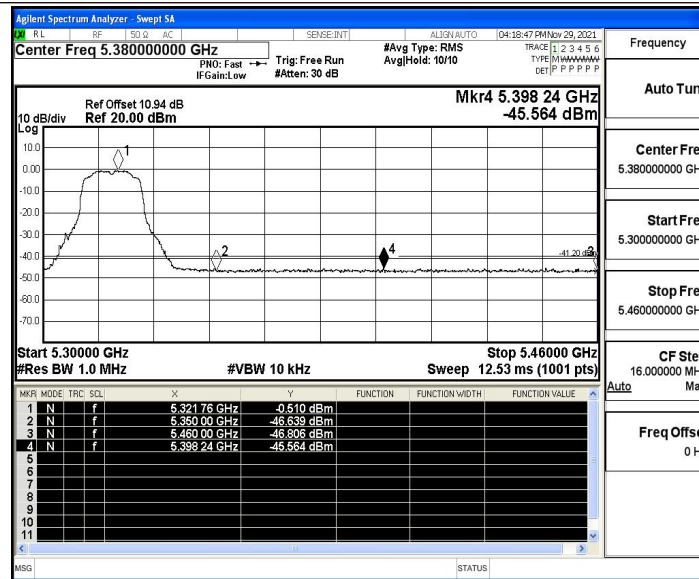
11A_Ant1_Low_5260_AV



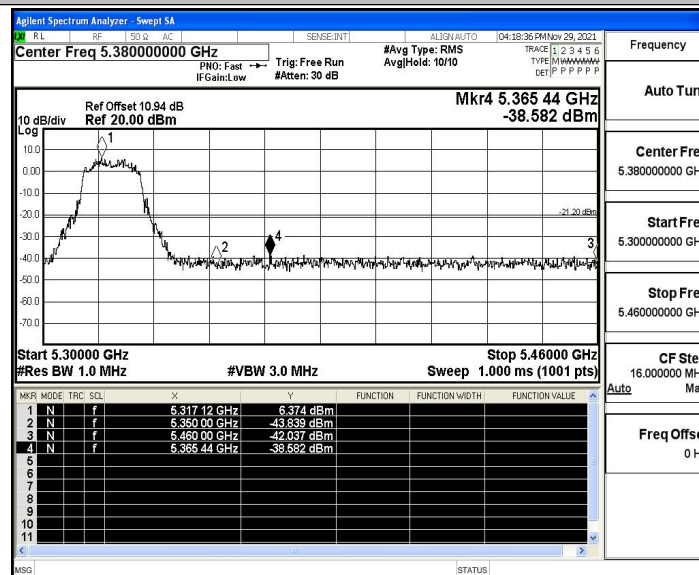
11A_Ant1_Low_5260_Peak



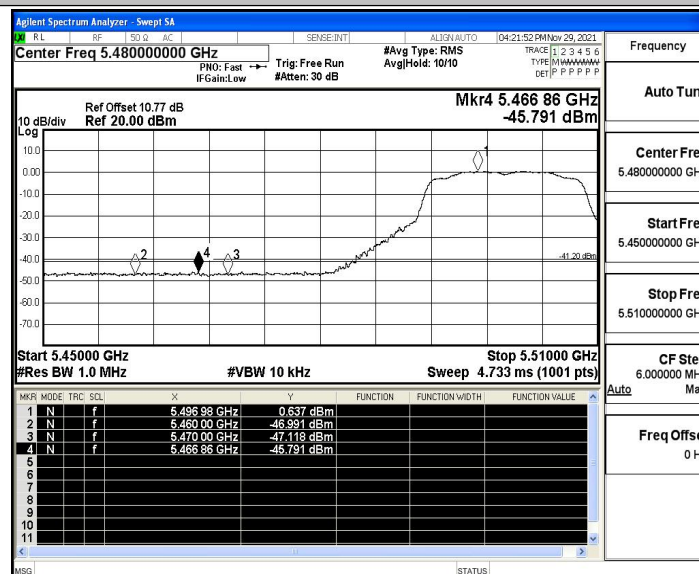
11A_Ant1_High_5320_AV

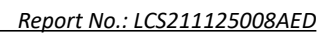


11A_Ant1_High_5320_Peak



11A_Ant1_Low_5500_AV



[illegible]

Agilent Spectrum Analyzer - Sweep SA

Center Freq 5.720000000 GHz

Ref Offset 11.06 dB
Ref 20.00 dBm

Trig: Free Run
#Atten: 30 dB

#Avg Type: RMS
Avg/Hold: 10/10

ALIGN AUTO

04:26:30 PM Nov 29, 2021

TRACE 1: 2 3 4 5 6
TYPE: WARMWARM
DET: P P P P P P

Frequency

Auto

Center Freq
5.720000000 GHz

Start Freq
5.690000000 GHz

Stop Freq
5.750000000 GHz

CF Stop
6.000000 MHz

Freq Offset
0 Hz

10 dB/div

Log

Mkr4 5.733 62 GHz
-44.805 dBm

1

2

3

4

41.20 dBm

Start 5.69000 GHz
#Res BW 1.0 MHz

#BW 10 kHz

Sweep 4.733 ms (1001 pts)

Stop 5.75000 GHz

MKR	MODE	TRC	SOL	X	Y	FUNCTION	FUNCTION WIDTH	FUNCTION VALUE
1	N	f		5.702 36 GHz	-0.823 dBm			
2	N	f		5.726 00 GHz	-46.966 dBm			
3	N	f		5.736 00 GHz	-46.039 dBm			
4	N	f		5.733 62 GHz	-44.805 dBm			
5								
6								
7								
8								
9								
10								
11								

MSG

STATUS

37