

Case No. : <u>CTA24072303503</u>	
Ambient Condition: <u>22</u> °C, <u>54</u> %RH	
According Standard: 15.407	
Test Date: <u>2024.7.27</u>	Test Engineer: <u>Lushan Kong</u>

Appendix D.1: Emission Bandwidth

Test Result

TestMode	Antenna	Freq(MHz)	26db EBW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11A	Ant1	5260	24.840	5247.800	5272.640	---	---
		5280	24.360	5267.840	5292.200	---	---
		5320	24.040	5308.160	5332.200	---	---
11N20SISO	Ant1	5260	24.320	5247.800	5272.120	---	---
		5280	24.280	5268.040	5292.320	---	---
		5320	24.720	5307.520	5332.240	---	---
11N40SISO	Ant1	5270	43.680	5248.000	5291.680	---	---
		5310	44.960	5287.200	5332.160	---	---
11AC20SISO	Ant1	5260	25.960	5247.040	5273.000	---	---
		5280	25.080	5267.080	5292.160	---	---
		5320	25.920	5307.320	5333.240	---	---
11AC40SISO	Ant1	5270	45.600	5247.280	5292.880	---	---
		5310	46.480	5286.960	5333.440	---	---
11AX20SISO	Ant1	5260	24.360	5247.640	5272.000	---	---
		5280	24.480	5267.760	5292.240	---	---
		5320	25.360	5307.520	5332.880	---	---
11AX40SISO	Ant1	5270	43.810	5248.160	5291.760	---	---
		5310	46.320	5286.000	5332.320	---	---

Test Graphs

11A_Ant1_5260



11A_Ant1_5280



11A_Ant1_5320



11N20SISO_Ant1_5260



11N20SISO_Ant1_5280



11N20SISO_Ant1_5320



11N40SISO_Ant1_5270



11N40SISO_Ant1_5310



11AC20SISO_Ant1_5260



11AC20SISO_Ant1_5280



11AC20SISO_Ant1_5320



11AC40SISO_Ant1_5270



11AC40SISO_Ant1_5310



11AX20SISO_Ant1_5260



11AX20SISO_Ant1_5280



11AX20SISO_Ant1_5320



11AX40SISO_Ant1_5270



11AX40SISO_Ant1_5310



Appendix D.2: Occupied channel bandwidth

Test Result

TestMode	Antenna	Freq(MHz)	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11A	Ant1	5260	18.416	5250.7818	5269.1978	---	---
		5280	18.469	5270.7651	5289.2341	---	---
		5320	18.447	5310.8081	5329.2551	---	---
11N20SISO	Ant1	5260	18.412	5250.7654	5269.1774	---	---
		5280	18.352	5270.8349	5289.1869	---	---
		5320	18.380	5310.8234	5329.2034	---	---
11N40SISO	Ant1	5270	36.964	5251.5445	5288.5085	---	---
		5310	37.002	5291.6192	5328.6212	---	---
11AC20SISO	Ant1	5260	18.831	5250.5905	5269.4215	---	---
		5280	18.741	5270.6336	5289.3746	---	---
		5320	18.805	5310.6625	5329.4675	---	---
11AC40SISO	Ant1	5270	37.297	5251.3479	5288.6449	---	---
		5310	37.327	5291.3909	5328.7179	---	---
11AX20SISO	Ant1	5260	19.456	5250.2683	5269.7243	---	---
		5280	19.397	5270.2934	5289.6904	---	---
		5320	19.493	5310.2539	5329.7469	---	---
11AX40SISO	Ant1	5270	38.370	5250.7936	5289.1636	---	---
		5310	38.240	5290.9422	5329.1822	---	---

Test Graphs

11A_Ant1_5260



11A_Ant1_5280



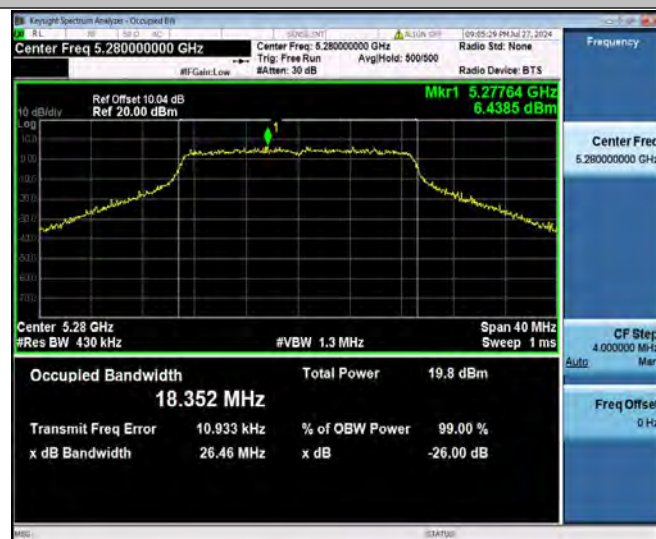
11A_Ant1_5320



11N20SISO_Ant1_5260



11N20SISO_Ant1_5280



11N20SISO_Ant1_5320



11N40SISO_Ant1_5270



11N40SISO_Ant1_5310



11AC20SISO_Ant1_5260



11AC20SISO_Ant1_5280



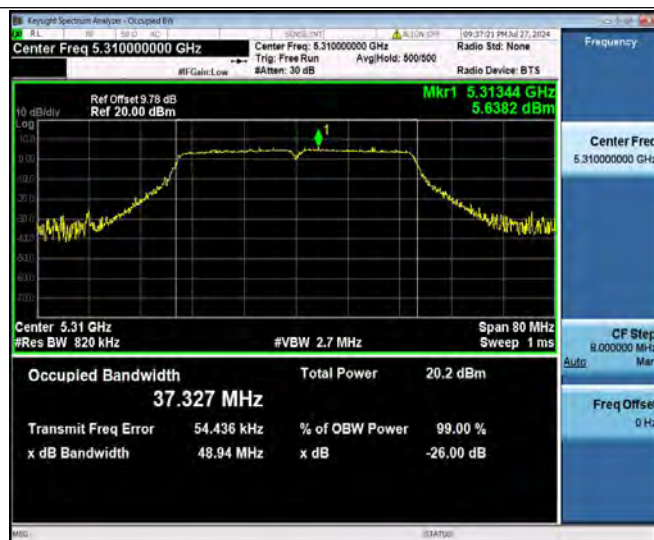
11AC20SISO_Ant1_5320



11AC40SISO_Ant1_5270



11AC40SISO_Ant1_5310



11AX20SISO_Ant1_5260



11AX20SISO_Ant1_5280



11AX20SISO_Ant1_5320



11AX40SISO_Ant1_5270



11AX40SISO_Ant1_5310



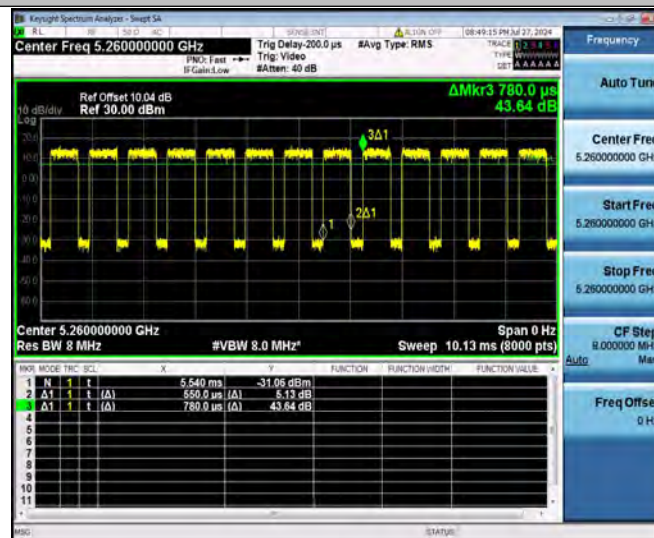
Appendix D.3: Duty Cycle

Test Result

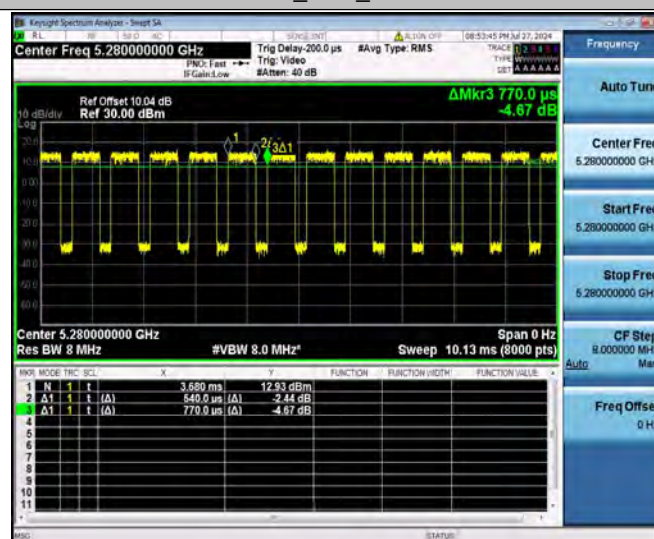
TestMode	Antenna	Freq(MHz)	Transmission Duration [ms]	Transmission Period [ms]	Duty Cycle [%]	Duty Cycle Factor[dB]	1/T Factor[KHz]
11A	Ant1	5260	0.55	0.78	70.51	1.52	1.82
		5280	0.54	0.77	70.13	1.54	1.85
		5320	0.54	0.82	65.85	1.81	1.85
11N20SISO	Ant1	5260	0.47	0.69	68.12	1.67	2.13
		5280	0.46	0.68	67.65	1.70	2.17
		5320	0.46	0.69	66.67	1.76	2.17
11N40SISO	Ant1	5270	0.40	0.64	62.50	2.04	2.50
		5310	0.40	0.63	63.49	1.97	2.50
11AC20SISO	Ant1	5260	5.09	5.31	95.86	0.18	0.20
		5280	5.09	5.31	95.86	0.18	0.20
		5320	5.09	5.31	95.86	0.18	0.20
11AC40SISO	Ant1	5270	2.47	2.70	91.48	0.39	0.40
		5310	2.48	2.70	91.85	0.37	0.40
11AX20SISO	Ant1	5260	3.87	4.10	94.39	0.25	0.26
		5280	3.88	4.09	94.87	0.23	0.26
		5320	3.87	4.09	94.62	0.24	0.26
11AX40SISO	Ant1	5270	3.87	4.09	94.62	0.24	0.26
		5310	3.87	4.08	94.85	0.23	0.26

Test Graphs

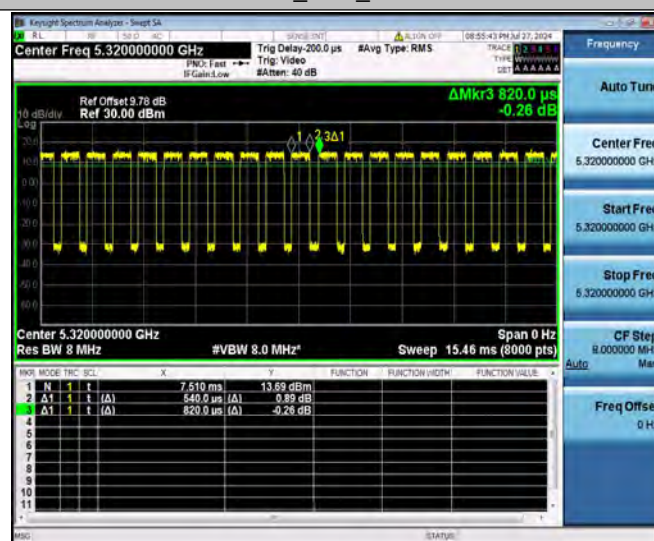
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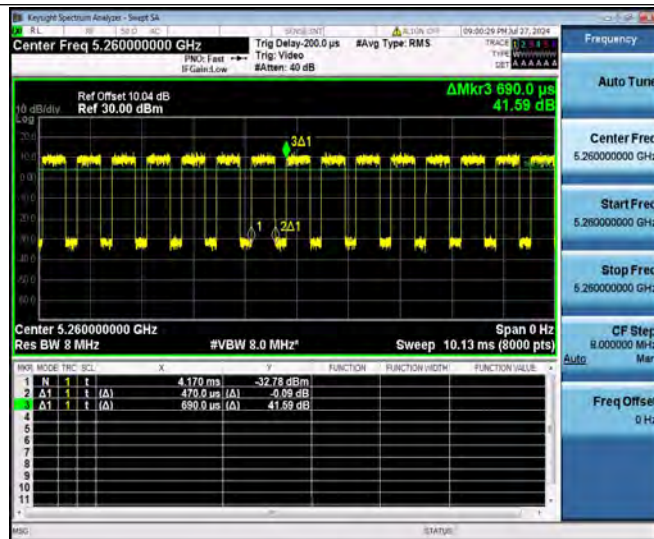
11A_Ant1_5280



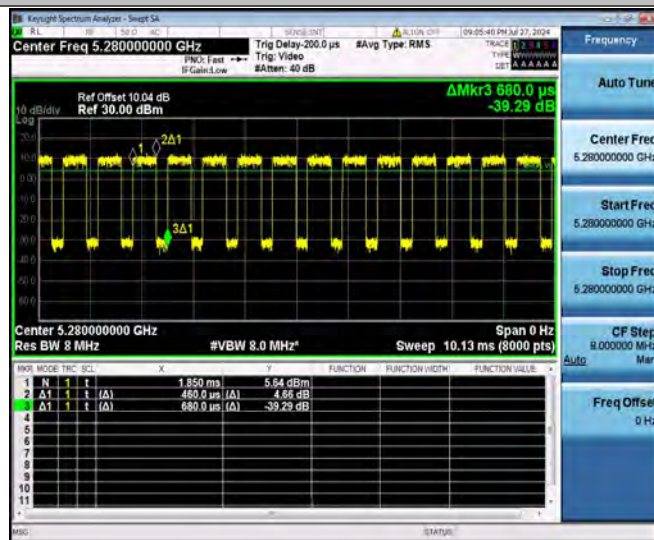
11A_Ant1_5320



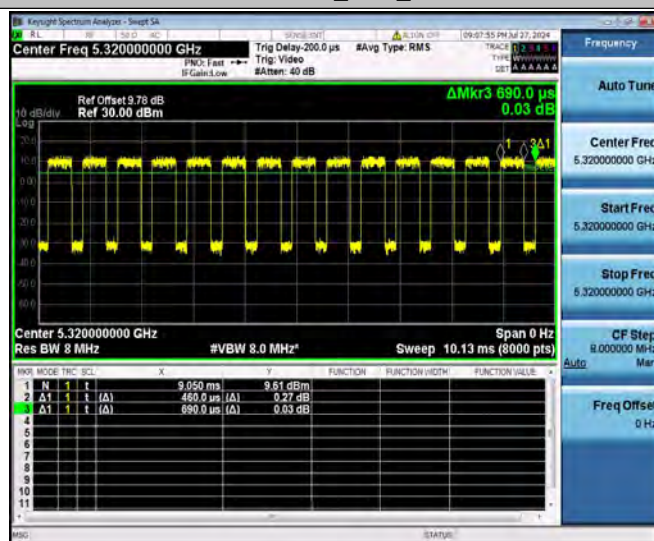
11N20SISO_Ant1_5260



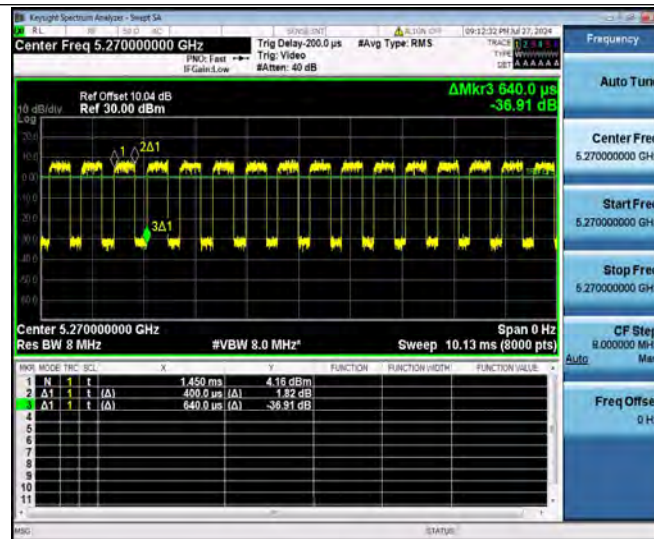
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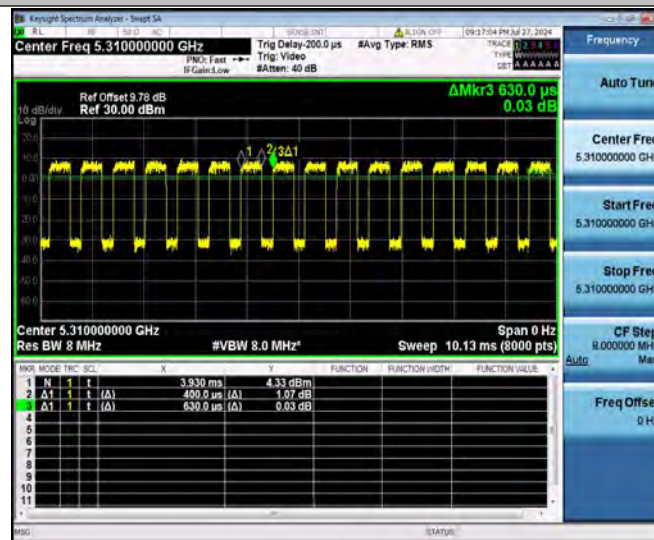
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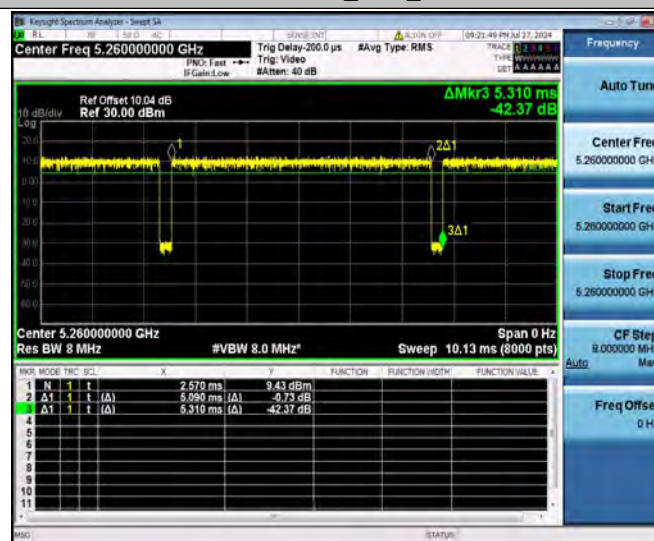
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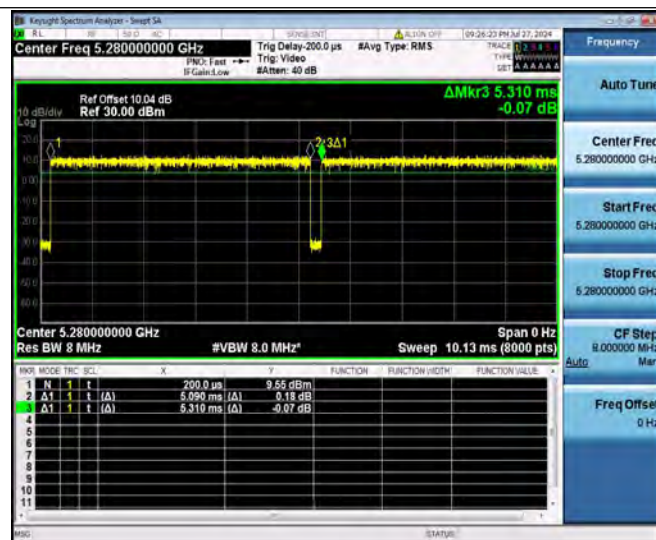
11N40SISO_Ant1_5310



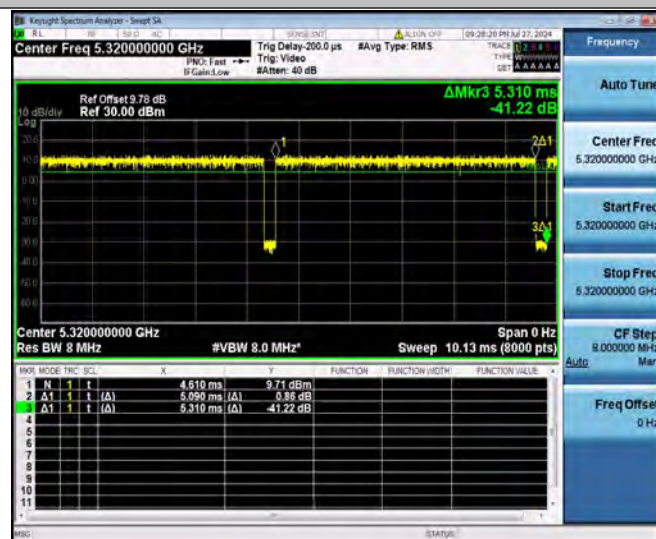
11AC20SISO_Ant1_5260



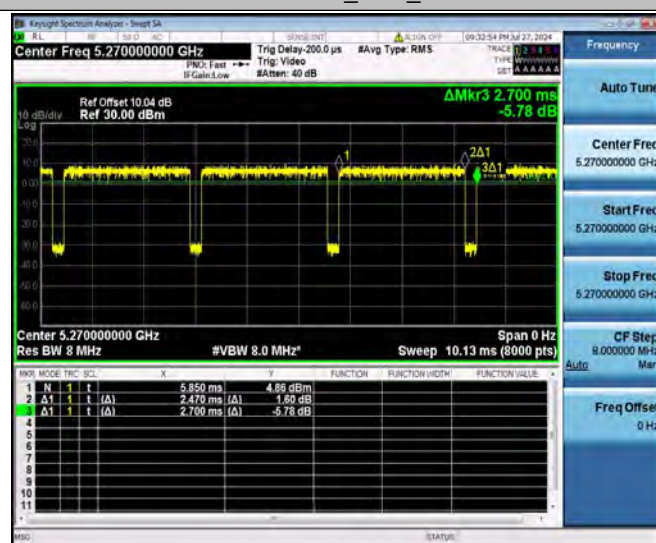
11AC20SISO_Ant1_5280



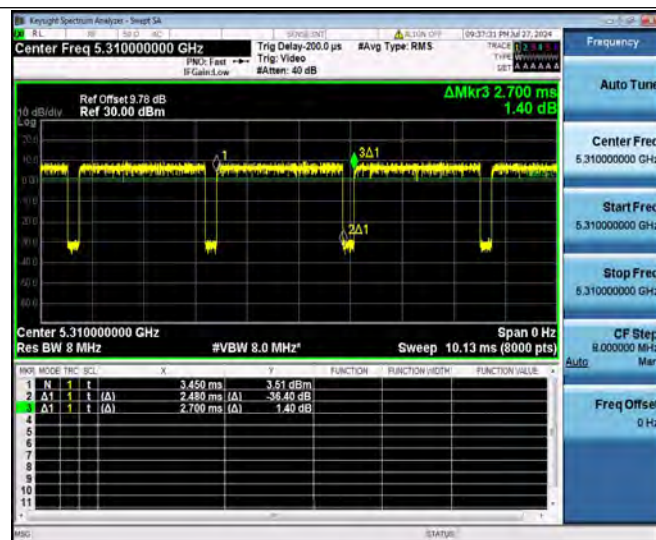
11AC20SISO_Ant1_5320



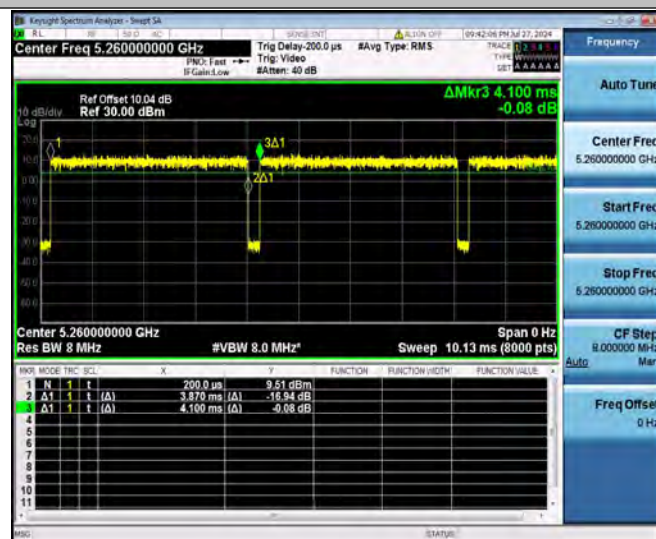
11AC40SISO_Ant1_5270



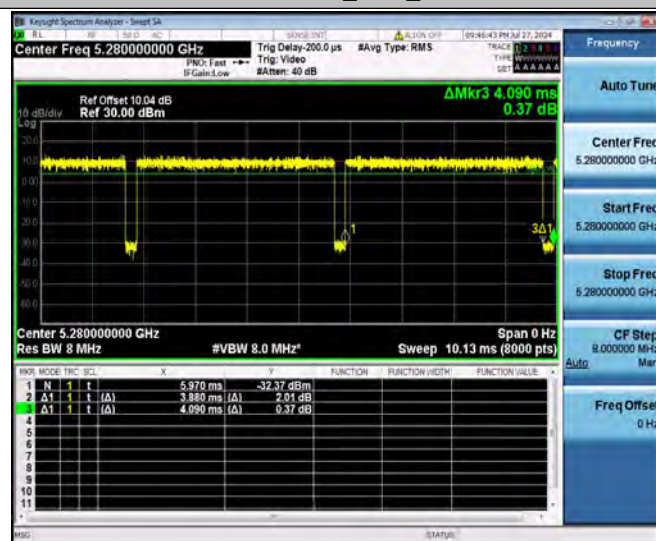
11AC40SISO_Ant1_5310



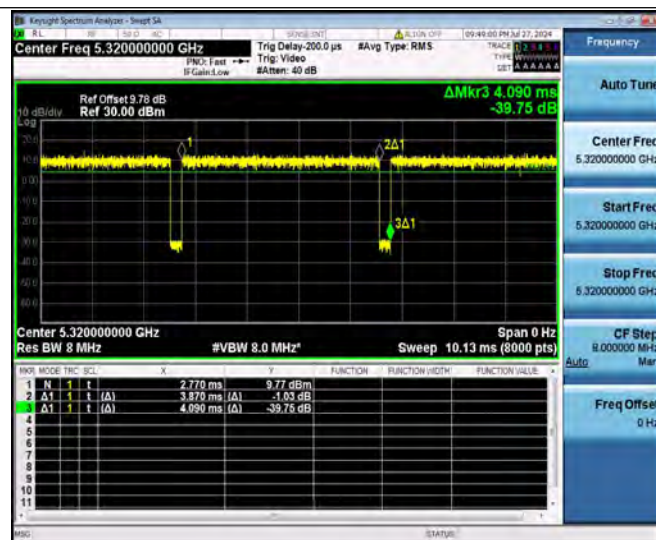
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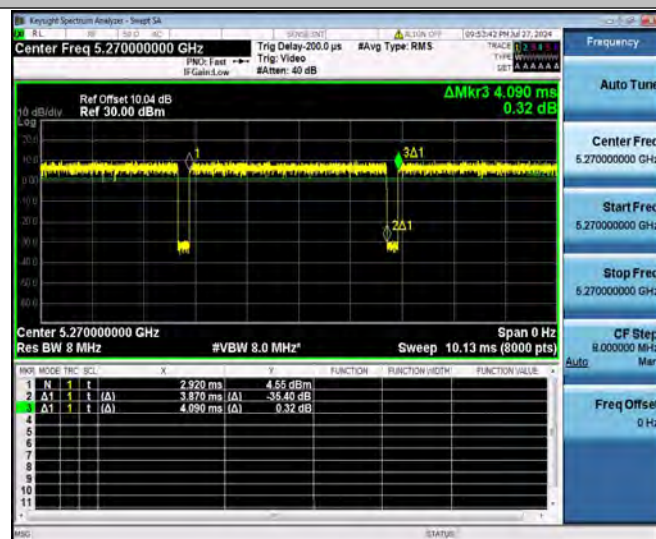
11AX20SISO_Ant1_5280



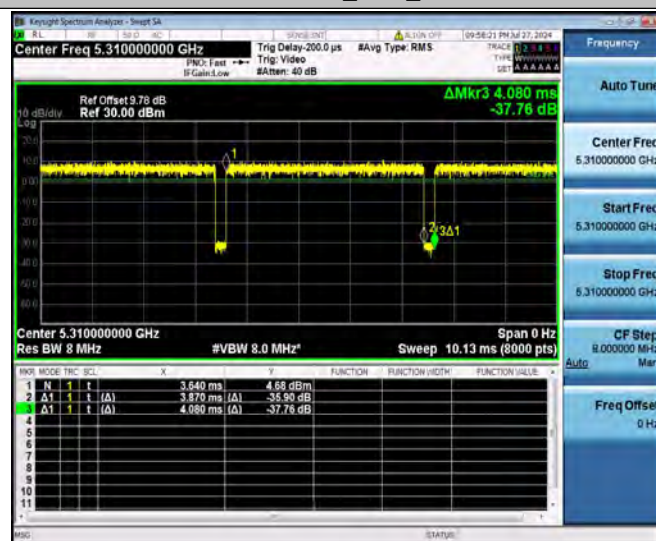
11AX20SISO_Ant1_5320



11AX40SISO_Ant1_5270



11AX40SISO_Ant1_5310



Appendix D.4: Maximum conducted output power

Test Result Channel Power

FPC Antenna:

Test Mode	Antenna	Freq(MHz)	Channel Power [dBm]	Duty Cycle [%]	DC Factor [dBm]	Result [dBm]	Limit [dBm]	Gain [dBi]	EIRP [dBm]	EIRP Limit [dBm]	Verdict
11A	Ant1	5260	14.56	70.51	1.52	16.08	≤23.65	2.96	19.04	≤29.65	PASS
		5280	14.95	70.13	1.54	16.49	≤23.65	2.96	19.45	≤29.65	PASS
		5320	15.16	65.85	1.81	16.97	≤23.65	2.96	19.93	≤29.65	PASS
11N20SISO	Ant1	5260	10.73	68.12	1.67	12.40	≤23.65	2.96	15.36	≤29.65	PASS
		5280	10.36	67.65	1.70	12.06	≤23.65	2.96	15.02	≤29.65	PASS
		5320	10.94	66.67	1.76	12.70	≤23.65	2.96	15.66	≤29.65	PASS
11N40SISO	Ant1	5270	10.32	62.50	2.04	12.36	≤23.65	2.96	15.32	≤29.65	PASS
		5310	10.76	63.49	1.97	12.73	≤23.65	2.96	15.69	≤29.65	PASS
11AC20SISO	Ant1	5260	12.73	95.86	0.18	12.91	≤23.65	2.96	15.87	≤29.65	PASS
		5280	12.67	95.86	0.18	12.85	≤23.65	2.96	15.81	≤29.65	PASS
		5320	12.94	95.86	0.18	13.12	≤23.65	2.96	16.08	≤29.65	PASS
11AC40SISO	Ant1	5270	12.45	91.48	0.39	12.84	≤23.65	2.96	15.8	≤29.65	PASS
		5310	12.47	91.85	0.37	12.84	≤23.65	2.96	15.8	≤29.65	PASS
11AX20SISO	Ant1	5260	12.59	94.39	0.25	12.84	≤23.65	2.96	15.8	≤29.65	PASS
		5280	12.58	94.87	0.23	12.81	≤23.65	2.96	15.77	≤29.65	PASS
		5320	12.85	94.62	0.24	13.09	≤23.65	2.96	16.05	≤29.65	PASS
11AX40SISO	Ant1	5270	12.51	94.62	0.24	12.75	≤23.65	2.96	15.71	≤29.65	PASS
		5310	12.58	94.85	0.23	12.81	≤23.65	2.96	15.77	≤29.65	PASS

Omni Antenna:

Test Mode	Antenna	Freq(MHz)	Channel Power [dBm]	Duty Cycle [%]	DC Factor [dBm]	Result [dBm]	Limit [dBm]	Gain [dBi]	EIRP [dBm]	EIRP Limit [dBm]	Verdict
11A	Ant1	5260	14.56	70.51	1.52	16.08	≤23.65	3.81	19.89	≤29.65	PASS
		5280	14.95	70.13	1.54	16.49	≤23.65	3.81	20.30	≤29.65	PASS
		5320	15.16	65.85	1.81	16.97	≤23.65	3.81	20.78	≤29.65	PASS
11N20SISO	Ant1	5260	10.73	68.12	1.67	12.40	≤23.65	3.81	16.21	≤29.65	PASS
		5280	10.36	67.65	1.70	12.06	≤23.65	3.81	15.87	≤29.65	PASS
		5320	10.94	66.67	1.76	12.70	≤23.65	3.81	16.51	≤29.65	PASS
11N40SISO	Ant1	5270	10.32	62.50	2.04	12.36	≤23.65	3.81	16.17	≤29.65	PASS
		5310	10.76	63.49	1.97	12.73	≤23.65	3.81	16.54	≤29.65	PASS
11AC20SISO	Ant1	5260	12.73	95.86	0.18	12.91	≤23.65	3.81	16.72	≤29.65	PASS
		5280	12.67	95.86	0.18	12.85	≤23.65	3.81	16.66	≤29.65	PASS
		5320	12.94	95.86	0.18	13.12	≤23.65	3.81	16.93	≤29.65	PASS
11AC40SISO	Ant1	5270	12.45	91.48	0.39	12.84	≤23.65	3.81	16.65	≤29.65	PASS
		5310	12.47	91.85	0.37	12.84	≤23.65	3.81	16.65	≤29.65	PASS
11AX20SISO	Ant1	5260	12.59	94.39	0.25	12.84	≤23.65	3.81	16.65	≤29.65	PASS
		5280	12.58	94.87	0.23	12.81	≤23.65	3.81	16.62	≤29.65	PASS
		5320	12.85	94.62	0.24	13.09	≤23.65	3.81	16.90	≤29.65	PASS
11AX40SISO	Ant1	5270	12.51	94.62	0.24	12.75	≤23.65	3.81	16.56	≤29.65	PASS
		5310	12.58	94.85	0.23	12.81	≤23.65	3.81	16.62	≤29.65	PASS

Note:

1. The Duty Cycle Factor and RBW Factor is compensated in the data.
2. The maximum conducted output power shall not exceed 250 mW or $11 + 10 \log_{10} B$, dBm, whichever is less. The power spectral density shall not exceed 11 dBm in any 1.0 MHz band;
3. The maximum e.i.r.p. shall not exceed 1.0 W or $17 + 10 \log_{10} B$, dBm, whichever is less. B is the 99% emission bandwidth in megahertz.

Appendix D.5: Maximum power spectral density

Test Result

TestMode	Antenna	Freq(MHz)	Result [dBm/MHz]	Limit[dBm/MHz]	Verdict
11A	Ant1	5260	5.05	≤11.00	PASS
		5280	5.37	≤11.00	PASS
		5320	6.08	≤11.00	PASS
11N20SISO	Ant1	5260	1.58	≤11.00	PASS
		5280	1.74	≤11.00	PASS
		5320	2.35	≤11.00	PASS
11N40SISO	Ant1	5270	-1.24	≤11.00	PASS
		5310	-0.82	≤11.00	PASS
11AC20SISO	Ant1	5260	1.52	≤11.00	PASS
		5280	1.49	≤11.00	PASS
		5320	1.75	≤11.00	PASS
11AC40SISO	Ant1	5270	-1.35	≤11.00	PASS
		5310	-1.26	≤11.00	PASS
11AX20SISO	Ant1	5260	1.23	≤11.00	PASS
		5280	1.16	≤11.00	PASS
		5320	1.48	≤11.00	PASS
11AX40SISO	Ant1	5270	-1.77	≤11.00	PASS
		5310	-1.68	≤11.00	PASS

Note: 1.The Result and Limit Unit is dBm/500 kHz in the band 5.725–5.85 GHz.
 2.The Duty Cycle Factor and RBW Factor is compensated in the graph.

Test Graphs

11A_Ant1_5260



11A_Ant1_5280



11A_Ant1_5320



11N20SISO_Ant1_5260



11N20SISO_Ant1_5280



11N20SISO_Ant1_5320



11N40SISO_Ant1_5270



11N40SISO_Ant1_5310



11AC20SISO_Ant1_5260



11AC20SISO_Ant1_5280



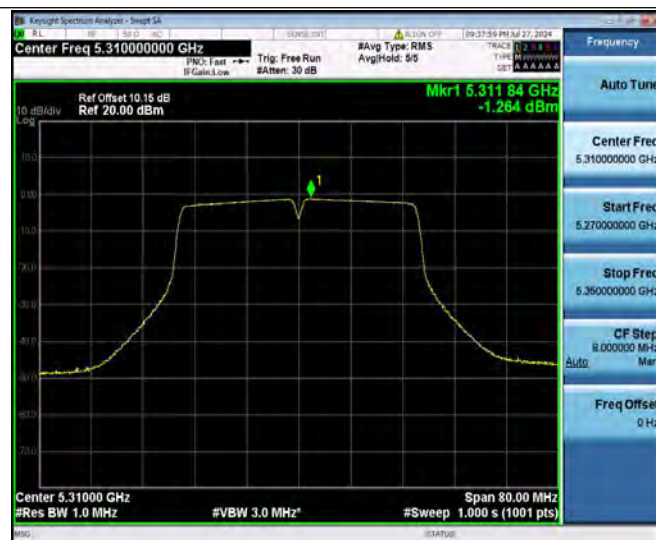
11AC20SISO_Ant1_5320



11AC40SISO_Ant1_5270



11AC40SISO_Ant1_5310



11AX20SISO_Ant1_5260



11AX20SISO_Ant1_5280



11AX20SISO_Ant1_5320



11AX40SISO_Ant1_5270



11AX40SISO_Ant1_5310



Appendix D.6: Band edge measurements

Test Result B2

TestMode	Antenna	ChName	Freq(MHz)	Result[dBm]	Limit[dBm]	Verdict
11A	Ant1	Low	5260	-37.17	≤ -27	PASS
		High	5320	-32.76	≤ -27	PASS
11N20SISO	Ant1	Low	5260	-37.09	≤ -27	PASS
		High	5320	-31.59	≤ -27	PASS
11N40SISO	Ant1	Low	5270	-36.78	≤ -27	PASS
		High	5310	-28.32	≤ -27	PASS
11AC20SISO	Ant1	Low	5260	-36.53	≤ -27	PASS
		High	5320	-30	≤ -27	PASS
11AC40SISO	Ant1	Low	5270	-36.88	≤ -27	PASS
		High	5310	-30.49	≤ -27	PASS
11AX20SISO	Ant1	Low	5260	-36.69	≤ -27	PASS
		High	5320	-31.3	≤ -27	PASS
11AX40SISO	Ant1	Low	5270	-37.65	≤ -27	PASS
		High	5310	-28.42	≤ -27	PASS

Test Graphs B2

11A_Ant1_Low_5260



11A_Ant1_High_5320



11N20SISO_Ant1_Low_5260



11N20SISO_Ant1_High_5320



11N40SISO_Ant1_Low_5270



11N40SISO_Ant1_High_5310



11AC20SISO_Ant1_Low_5260



11AC20SISO_Ant1_High_5320



11AC40SISO_Ant1_Low_5270



11AC40SISO_Ant1_High_5310



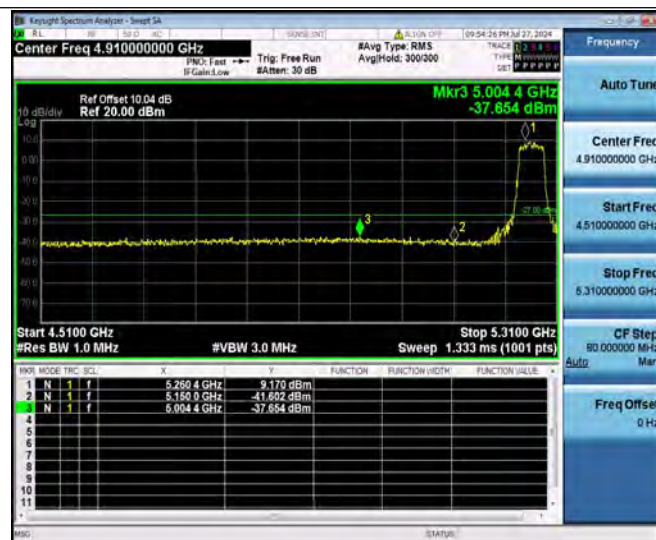
11AX20SISO_Ant1_Low_5260



11AX20SISO_Ant1_High_5320



11AX40SISO_Ant1_Low_5270



11AX40SISO_Ant1_High_5310



Appendix D.7: Conducted Spurious Emission

Test Result

TestMode	Antenna	Freq(MHz)	FreqRange [MHz]	Max. Fre [MHz]	Max. Level [dBm]	Limit [dBm]	Verdict
11A	Ant1	5260	30~5140	4208.28	-42.36	≤-27	PASS
			5360~27000	26503.72	-36.93	≤-27	PASS
		5280	30~5140	4223.95	-42.95	≤-27	PASS
			5360~27000	23610.45	-36.97	≤-27	PASS
		5320	30~5140	5075.78	-46.46	≤-27	PASS
			5360~27000	5360.72	-33.01	≤-27	PASS
11N20SISO	Ant1	5260	30~5140	4207.43	-44.82	≤-27	PASS
			5360~27000	26528.25	-37.16	≤-27	PASS
		5280	30~5140	4900.51	-46.01	≤-27	PASS
			5360~27000	26018.99	-37.46	≤-27	PASS
		5320	30~5140	4957.4	-46.55	≤-27	PASS
			5360~27000	25600.61	-37.51	≤-27	PASS
11N40SISO	Ant1	5270	30~5140	4215.6	-40	≤-27	PASS
			5360~27000	24323.13	-37.27	≤-27	PASS
		5310	30~5140	4248.13	-39.96	≤-27	PASS
			5360~27000	5360.72	-31.31	≤-27	PASS
11AC20SISO	Ant1	5260	30~5140	5130.29	-45.72	≤-27	PASS
			5360~27000	23517.4	-36.37	≤-27	PASS
		5280	30~5140	3289.67	-46.23	≤-27	PASS
			5360~27000	26558.54	-37.2	≤-27	PASS
		5320	30~5140	912.5	-42.4	≤-27	PASS
			5360~27000	5379.48	-36.25	≤-27	PASS
11AC40SISO	Ant1	5270	30~5140	4786.05	-46.03	≤-27	PASS
			5360~27000	24256.77	-37.04	≤-27	PASS
		5310	30~5140	5078.34	-46.54	≤-27	PASS
			5360~27000	5360	-29.75	≤-27	PASS
11AX20SISO	Ant1	5260	30~5140	5103.89	-46.16	≤-27	PASS
			5360~27000	23448.15	-37.5	≤-27	PASS
		5280	30~5140	4895.4	-45.66	≤-27	PASS
			5360~27000	24274.08	-37.01	≤-27	PASS
		5320	30~5140	4917.37	-45.77	≤-27	PASS
			5360~27000	5362.16	-34.27	≤-27	PASS
11AX40SISO	Ant1	5270	30~5140	4923.85	-46.27	≤-27	PASS
			5360~27000	26023.31	-37.36	≤-27	PASS
		5310	30~5140	5021.28	-46.27	≤-27	PASS
			5360~27000	5365.05	-34.19	≤-27	PASS

Test Graphs

11A_Ant1_5260_30~5140



11A_Ant1_5260_5360~27000



11A_Ant1_5280_30~5140



11A_Ant1_5280_5360~27000



11A_Ant1_5320_30~5140



11A_Ant1_5320_5360~27000



11N20SISO_Ant1_5260_30~5140



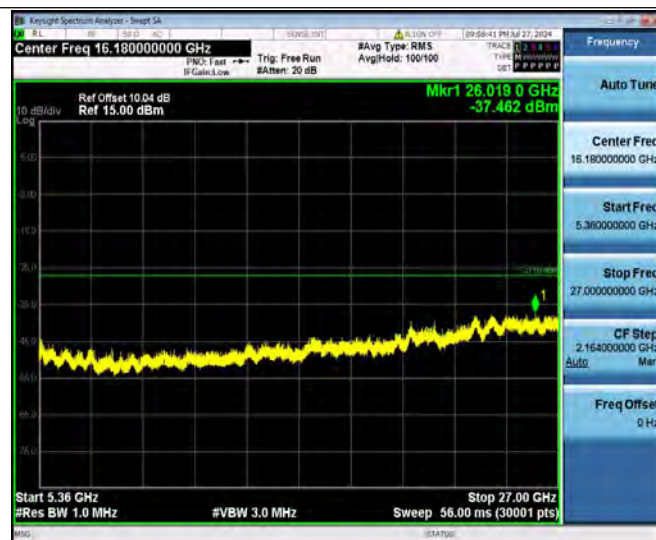
11N20SISO_Ant1_5260_5360~27000



11N20SISO_Ant1_5280_30~5140



11N20SISO_Ant1_5280_5360~27000



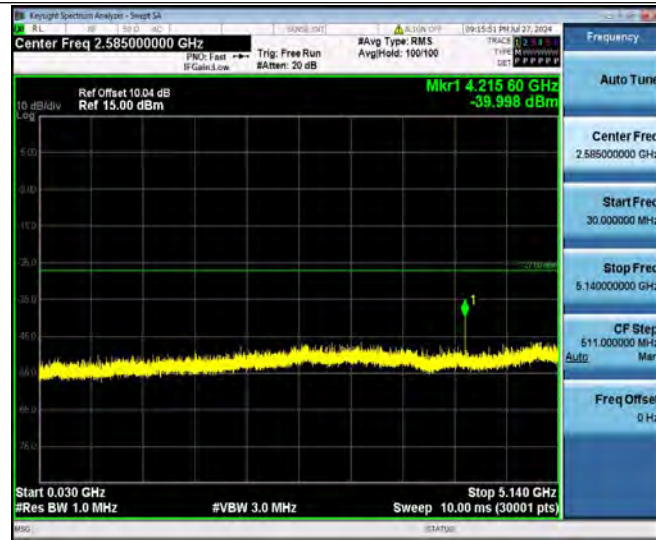
11N20SISO_Ant1_5320_30~5140



11N20SISO_Ant1_5320_5360~27000



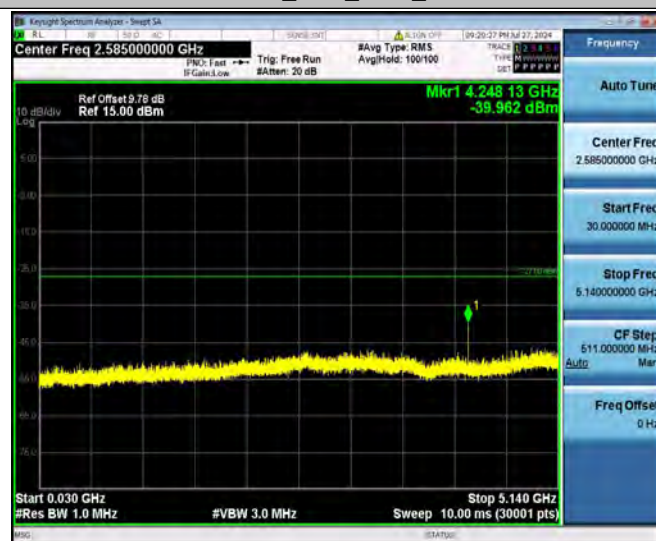
11N40SISO_Ant1_5270_30~5140



11N40SISO_Ant1_5270_5360~27000



11N40SISO_Ant1_5310_30~5140



11N40SISO_Ant1_5310_5360~27000



11AC20SISO_Ant1_5260_30~5140



11AC20SISO_Ant1_5260_5360~27000



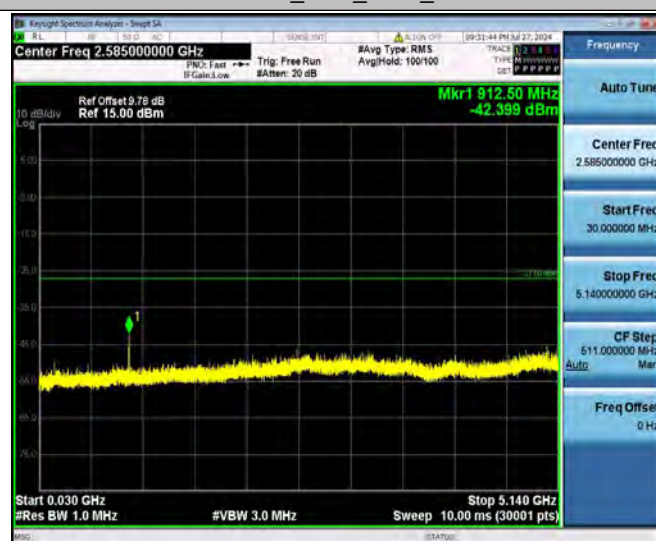
11AC20SISO_Ant1_5280_30~5140



11AC20SISO_Ant1_5280_5360~27000



11AC20SISO_Ant1_5320_30~5140



11AC20SISO_Ant1_5320_5360~27000



11AC40SISO_Ant1_5270_30~5140



11AC40SISO_Ant1_5270_5360~27000



11AC40SISO_Ant1_5310_30~5140



11AC40SISO_Ant1_5310_5360~27000



11AX20SISO_Ant1_5260_30~5140



11AX20SISO_Ant1_5260_5360~27000



11AX20SISO_Ant1_5280_30~5140



11AX20SISO_Ant1_5280_5360~27000



11AX20SISO_Ant1_5320_30~5140



11AX20SISO_Ant1_5320_5360~27000



11AX40SISO_Ant1_5270_30~5140



11AX40SISO_Ant1_5270_5360~27000



11AX40SISO_Ant1_5310_30~5140



11AX40SISO_Ant1_5310_5360~27000



Appendix D.8: Emissions in Restricted Bands

Test Result

TestMode	Antenna	ChName	Freq(MHz)	Detector	Freq [MHz]	Result [dBm]	Limit [dBm]	Result [dBuV/m]	Limit [dBuV/m]	Verdict
11A	Ant1	Low	5260	AV	4500.000	-47.88	≤-41.20	47.32	≤54	PASS
				AV	4943.200	-45.56	≤-41.20	49.64	≤54	PASS
				AV	5150.000	-47.04	≤-41.20	48.16	≤54	PASS
				Peak	4500.000	-46.05	≤-21.20	49.15	≤74	PASS
				Peak	4979.200	-36.53	≤-21.20	58.67	≤74	PASS
				Peak	5150.000	-43.49	≤-21.20	51.71	≤74	PASS
		High	5320	AV	5350.000	-41.49	≤-41.20	53.71	≤54	PASS
				AV	5350.400	-41.49	≤-41.20	53.71	≤54	PASS
				AV	5460.000	-46.27	≤-41.20	48.93	≤54	PASS
				Peak	5350.000	-32.47	≤-21.20	62.73	≤74	PASS
				Peak	5352.000	-27.64	≤-21.20	67.56	≤74	PASS
				Peak	5460.000	-39.54	≤-21.20	55.66	≤74	PASS
11N20SIS O	Ant1	Low	5260	AV	4500.000	-47.84	≤-41.20	47.36	≤54	PASS
				AV	4943.200	-45.55	≤-41.20	49.65	≤54	PASS
				AV	5150.000	-47.07	≤-41.20	48.13	≤54	PASS
				Peak	4500.000	-40.88	≤-21.20	54.32	≤74	PASS
				Peak	4747.200	-37.88	≤-21.20	57.32	≤74	PASS
				Peak	5150.000	-42.01	≤-21.20	53.19	≤74	PASS
		High	5320	AV	5350.000	-46.06	≤-41.20	49.14	≤54	PASS
				AV	5353.810	-46.02	≤-41.20	49.18	≤54	PASS
				AV	5460.000	-46.32	≤-41.20	48.88	≤54	PASS
				Peak	5350.000	-41.38	≤-21.20	53.82	≤74	PASS
				Peak	5368.000	-37.2	≤-21.20	58.00	≤74	PASS
				Peak	5460.000	-42.29	≤-21.20	52.91	≤74	PASS
11N40SIS O	Ant1	Low	5270	AV	4500.000	-47.86	≤-41.20	47.34	≤54	PASS
				AV	4943.190	-45.56	≤-41.20	49.64	≤54	PASS
				AV	5150.000	-47.08	≤-41.20	48.12	≤54	PASS
				Peak	4500.000	-45.69	≤-21.20	49.51	≤74	PASS
				Peak	5083.810	-35.92	≤-21.20	59.28	≤74	PASS
				Peak	5150.000	-45.83	≤-21.20	49.37	≤74	PASS
		High	5310	AV	5350.000	-43.28	≤-41.20	51.92	≤54	PASS
				AV	5460.000	-46.3	≤-41.20	48.90	≤54	PASS
				Peak	5350.000	-42.99	≤-21.20	52.21	≤74	PASS
				Peak	5356.400	-35.87	≤-21.20	59.33	≤74	PASS
				Peak	5460.000	-42.81	≤-21.20	52.39	≤74	PASS
11AC20SI	Ant1	Low	5260	AV	4500.000	-47.88	≤-41.20	47.32	≤54	PASS

SO				AV	4946.400	-45.55	≤-41.20	49.65	≤54	PASS
				AV	5150.000	-47.07	≤-41.20	48.13	≤54	PASS
				Peak	4500.000	-43.76	≤-21.20	51.44	≤74	PASS
				Peak	4803.200	-37.13	≤-21.20	58.07	≤74	PASS
				Peak	5150.000	-43.07	≤-21.20	52.13	≤74	PASS
		High	5320	AV	5350.000	-45.87	≤-41.20	49.33	≤54	PASS
				AV	5353.810	-45.81	≤-41.20	49.39	≤54	PASS
				AV	5460.000	-46.31	≤-41.20	48.89	≤54	PASS
				Peak	5350.000	-40.56	≤-21.20	54.64	≤74	PASS
				Peak	5362.400	-37.14	≤-21.20	58.06	≤74	PASS
				Peak	5460.000	-41.18	≤-21.20	54.02	≤74	PASS
11AC40SI SO	Ant1	Low	5270	AV	4500.000	-47.85	≤-41.20	47.35	≤54	PASS
				AV	4943.190	-45.55	≤-41.20	49.65	≤54	PASS
				AV	5150.000	-47.08	≤-41.20	48.12	≤54	PASS
				Peak	4500.000	-43	≤-21.20	52.20	≤74	PASS
				Peak	4964.520	-36.32	≤-21.20	58.88	≤74	PASS
				Peak	5150.000	-41.37	≤-21.20	53.83	≤74	PASS
		High	5310	AV	5350.000	-44.22	≤-41.20	50.98	≤54	PASS
				AV	5356.400	-42.22	≤-41.20	52.98	≤54	PASS
				AV	5460.000	-46.28	≤-41.20	48.92	≤54	PASS
				Peak	5350.000	-41.27	≤-21.20	53.93	≤74	PASS
				Peak	5419.600	-37.09	≤-21.20	58.11	≤74	PASS
				Peak	5460.000	-42.55	≤-21.20	52.65	≤74	PASS
11AX20SI SO	Ant1	Low	5260	AV	4500.000	-47.87	≤-41.20	47.33	≤54	PASS
				AV	4943.200	-45.55	≤-41.20	49.65	≤54	PASS
				AV	5150.000	-47.05	≤-41.20	48.15	≤54	PASS
				Peak	4500.000	-42.86	≤-21.20	52.34	≤74	PASS
				Peak	4853.810	-37.79	≤-21.20	57.41	≤74	PASS
				Peak	5150.000	-45.83	≤-21.20	49.37	≤74	PASS
		High	5320	AV	5350.000	-45.89	≤-41.20	49.31	≤54	PASS
				AV	5352.800	-45.88	≤-41.20	49.32	≤54	PASS
				AV	5460.000	-46.34	≤-41.20	48.86	≤54	PASS
				Peak	5350.000	-41.66	≤-21.20	53.54	≤74	PASS
				Peak	5400.800	-37.89	≤-21.20	57.31	≤74	PASS
				Peak	5460.000	-41.04	≤-21.20	54.16	≤74	PASS
11AX40SI SO	Ant1	Low	5270	AV	4500.000	-47.85	≤-41.20	47.35	≤54	PASS
				AV	4942.400	-45.56	≤-41.20	49.64	≤54	PASS
				AV	5150.000	-47.1	≤-41.20	48.10	≤54	PASS
				Peak	4500.000	-43.77	≤-21.20	51.43	≤74	PASS
				Peak	4847.600	-37.29	≤-21.20	57.91	≤74	PASS
				Peak	5150.000	-40.5	≤-21.20	54.70	≤74	PASS
		High	5310	AV	5350.000	-44.05	≤-41.20	51.15	≤54	PASS
				AV	5460.000	-46.3	≤-41.20	48.90	≤54	PASS

				Peak	5350.000	-38.45	≤ -21.20	56.75	≤ 74	PASS
				Peak	5352.400	-38.15	≤ -21.20	57.05	≤ 74	PASS
				Peak	5460.000	-39.7	≤ -21.20	55.50	≤ 74	PASS

Note:

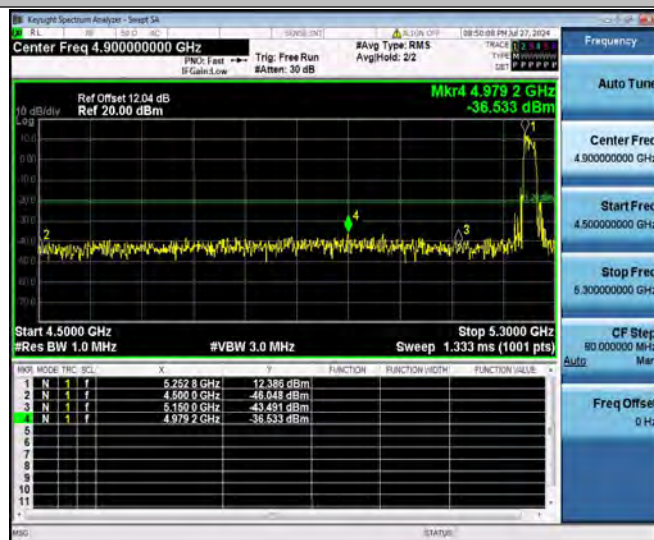
4. The Antenna Gain is compensated in the graph.
5. The Duty Cycle Factor and RBW Factor is compensated in the graph.
6. For transmitters operating in 5150-5350 GHz band and 5470-5725 GHz band: The limit in dBm for average detector is conversion from 54dBuV/m, according to 15.209(a). The limit in dBm 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



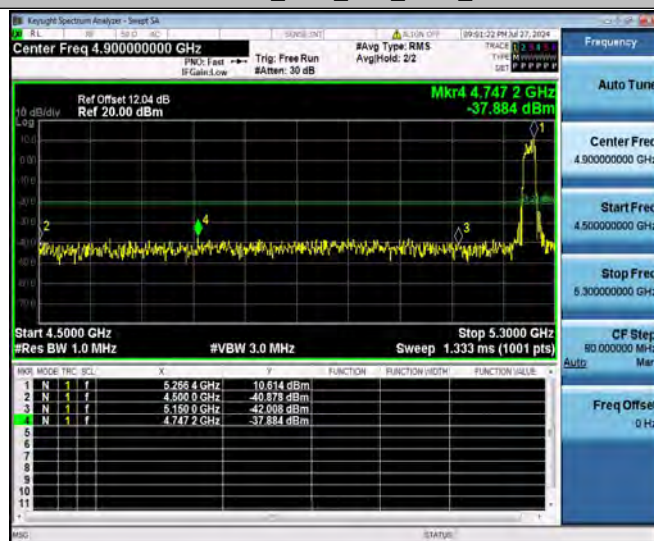
11A_Ant1_High_5320_Peak



11N20SISO_Ant1_Low_5260_AV



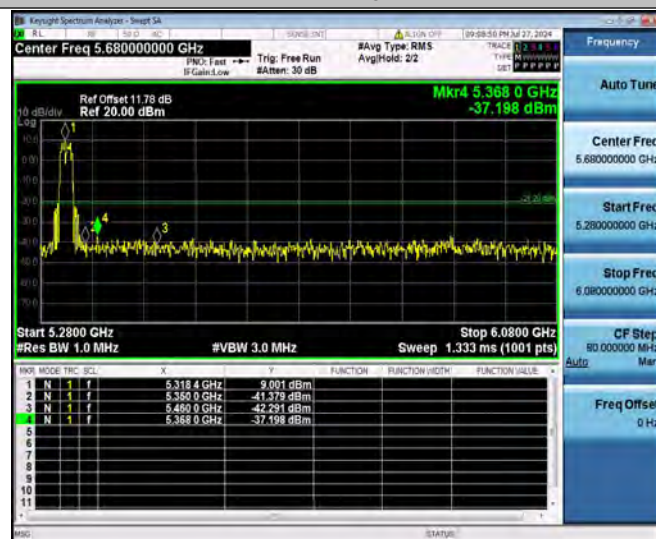
11N20SISO_Ant1_Low_5260_Peak



11N20SISO_Ant1_High_5320_AV



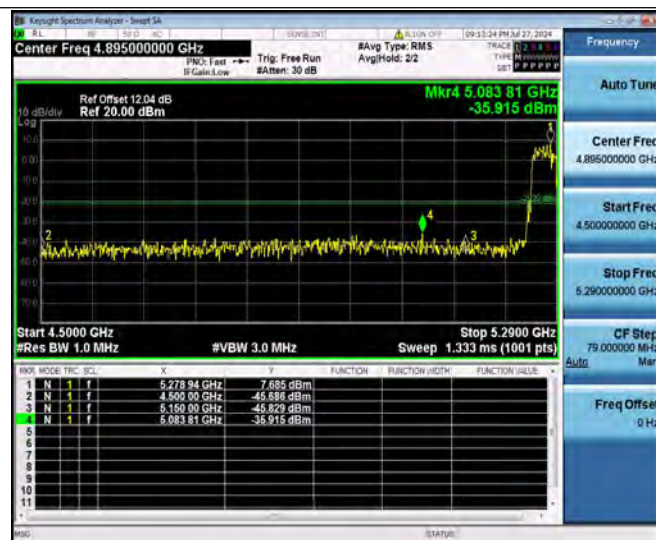
11N20SISO_Ant1_High_5320_Peak



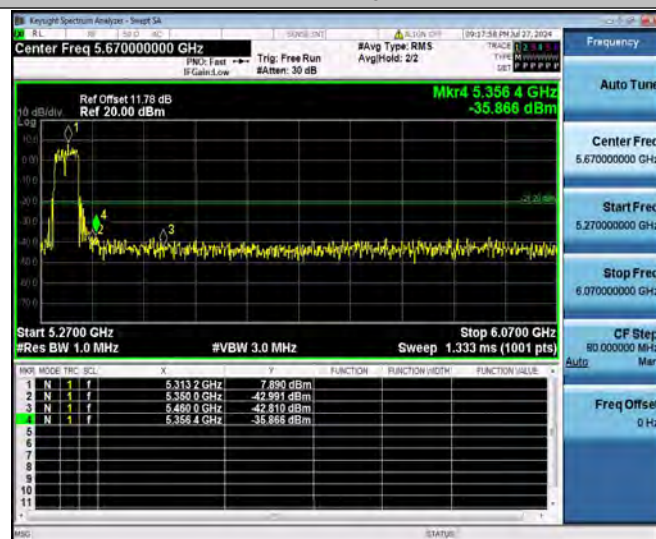
11N40SISO_Ant1_Low_5270_AV



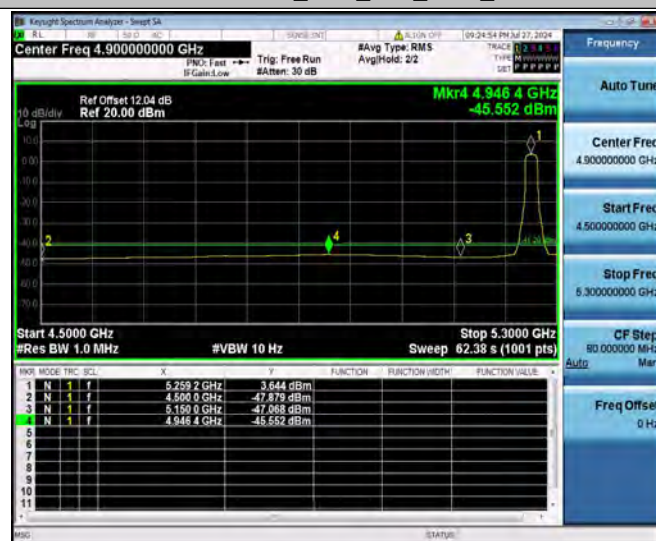
11N40SISO_Ant1_Low_5270_Peak



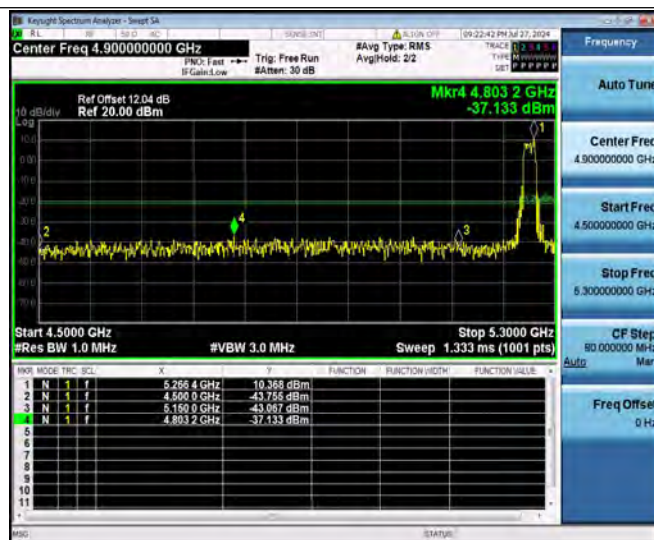
11N40SISO_Ant1_High_5310_Peak



11AC20SISO_Ant1_Low_5260_AV



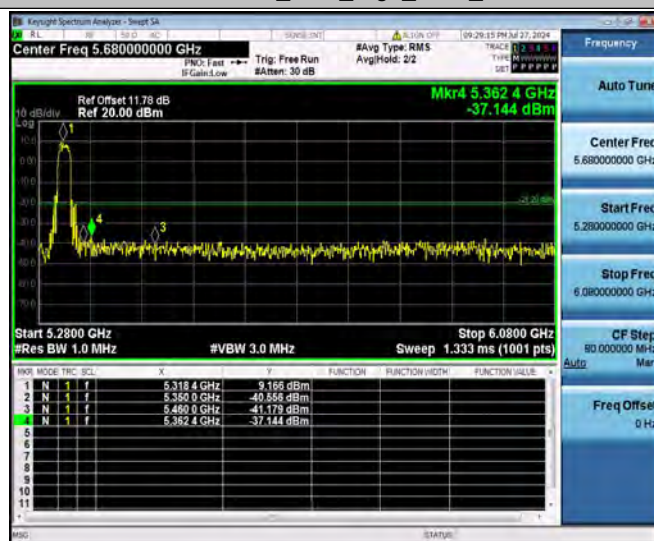
11AC20SISO_Ant1_Low_5260_Peak



11AC20SISO_Ant1_High_5320_AV



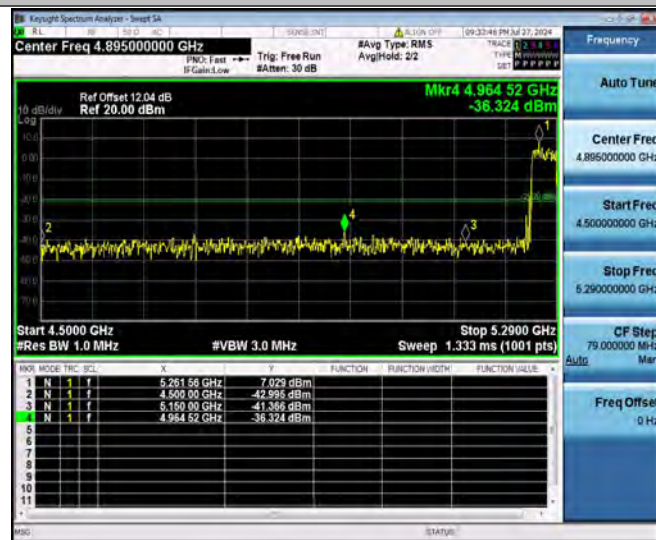
11AC20SISO_Ant1_High_5320_Peak



11AC40SISO_Ant1_Low_5270_AV



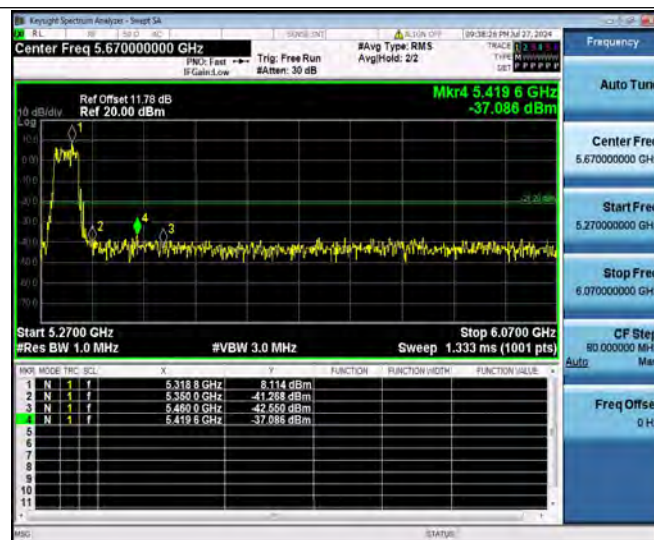
11AC40SISO_Ant1_Low_5270_Peak



11AC40SISO_Ant1_High_5310_AV



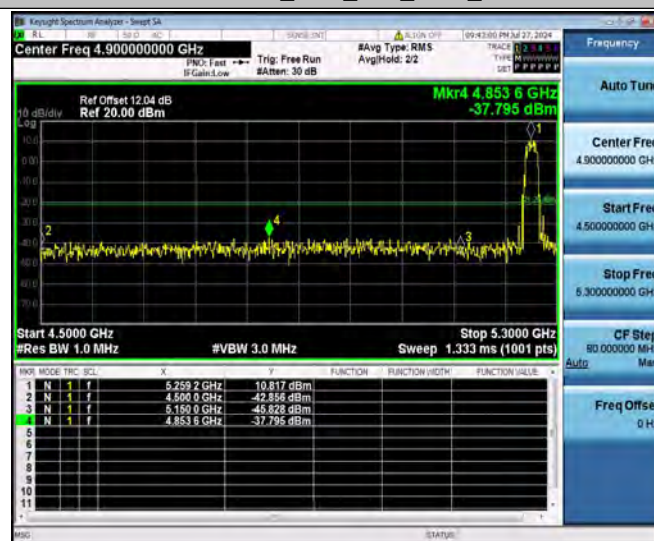
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11AX20SISO_Ant1_Low_5260_AV



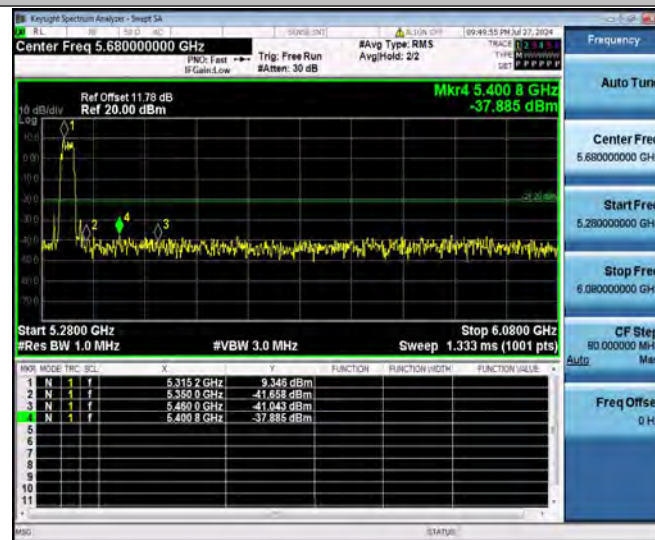
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11AX20SISO_Ant1_High_5320_AV



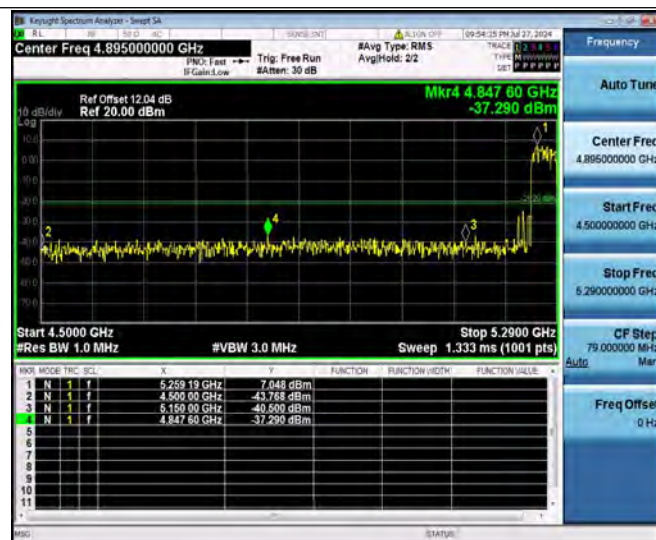
11AX20SISO_Ant1_High_5320_Peak



11AX40SISO_Ant1_Low_5270_AV



11AX40SISO_Ant1_Low_5270_Peak



11AX40SISO_Ant1_High_5310_Peak

