

Case No. : <u>CTA24072303503</u>	
Ambient Condition: <u>23</u> °C, <u>52</u> %RH	
According Standard: 15.407	
Test Date: <u>2024.7.27</u>	Test Engineer: <u>Lushan Kong</u>

Appendix E.1: Emission Bandwidth

Test Result

TestMode	Antenna	Freq(MHz)	26db EBW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11A	Ant1	5500	24.280	5488.000	5512.280	---	---
		5580	25.160	5567.160	5592.320	---	---
		5700	25.400	5687.400	5712.800	---	---
11N20SISO	Ant1	5500	24.720	5487.560	5512.280	---	---
		5580	25.200	5567.600	5592.800	---	---
		5700	24.560	5687.600	5712.160	---	---
11N40SISO	Ant1	5510	43.760	5488.000	5531.760	---	---
		5590	46.320	5566.880	5613.200	---	---
		5670	45.600	5647.120	5692.720	---	---
11AC20SISO	Ant1	5500	26.800	5487.040	5513.840	---	---
		5580	25.760	5566.840	5592.600	---	---
		5700	26.360	5686.400	5712.760	---	---
11AC40SISO	Ant1	5510	49.520	5484.320	5533.840	---	---
		5590	46.720	5566.720	5613.440	---	---
		5670	46.480	5646.800	5693.280	---	---
11AX20SISO	Ant1	5500	24.160	5487.840	5512.000	---	---
		5580	25.800	5566.760	5592.560	---	---
		5700	25.320	5687.760	5713.080	---	---
11AX40SISO	Ant1	5510	45.600	5487.360	5532.960	---	---
		5590	46.240	5566.320	5612.560	---	---
		5670	44.960	5647.360	5692.320	---	---

Test Graphs

11A_Ant1_5500



11A_Ant1_5580



11A_Ant1_5700



11N20SISO_Ant1_5500



11N20SISO_Ant1_5580



11N20SISO_Ant1_5700



11N40SISO_Ant1_5510



11N40SISO_Ant1_5590



11N40SISO_Ant1_5670



11AC20SISO_Ant1_5500



11AC20SISO_Ant1_5580



11AC20SISO_Ant1_5700



11AC40SISO_Ant1_5510



11AC40SISO_Ant1_5590



11AC40SISO_Ant1_5670



11AX20SISO_Ant1_5500



11AX20SISO_Ant1_5580



11AX20SISO_Ant1_5700



11AX40SISO_Ant1_5510



11AX40SISO_Ant1_5590



11AX40SISO_Ant1_5670



Appendix E.2: Occupied channel bandwidth

Test Result

TestMode	Antenna	Freq(MHz)	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11A	Ant1	5500	18.506	5490.7528	5509.2588	---	---
		5580	18.550	5570.6966	5589.2466	---	---
		5700	18.567	5690.6927	5709.2597	---	---
11N20SISO	Ant1	5500	18.547	5490.7077	5509.2547	---	---
		5580	18.548	5570.7018	5589.2498	---	---
		5700	18.620	5690.6757	5709.2957	---	---
11N40SISO	Ant1	5510	37.155	5491.4526	5528.6076	---	---
		5590	37.277	5571.3886	5608.6656	---	---
		5670	37.135	5651.4837	5688.6187	---	---
11AC20SISO	Ant1	5500	19.049	5490.4584	5509.5074	---	---
		5580	19.024	5570.4667	5589.4907	---	---
		5700	19.142	5690.3674	5709.5094	---	---
11AC40SISO	Ant1	5510	37.602	5491.1908	5528.7928	---	---
		5590	37.657	5571.2268	5608.8838	---	---
		5670	37.569	5651.2209	5688.7899	---	---
11AX20SISO	Ant1	5500	19.639	5490.1887	5509.8277	---	---
		5580	19.627	5570.1825	5589.8095	---	---
		5700	19.600	5690.1865	5709.7865	---	---
11AX40SISO	Ant1	5510	38.500	5490.7347	5529.2347	---	---
		5590	38.439	5570.7883	5609.2273	---	---
		5670	38.458	5650.7464	5689.2044	---	---

Test Graphs

11A_Ant1_5500



11A_Ant1_5580



11A_Ant1_5700



11N20SISO_Ant1_5500



11N20SISO_Ant1_5580



11N20SISO_Ant1_5700



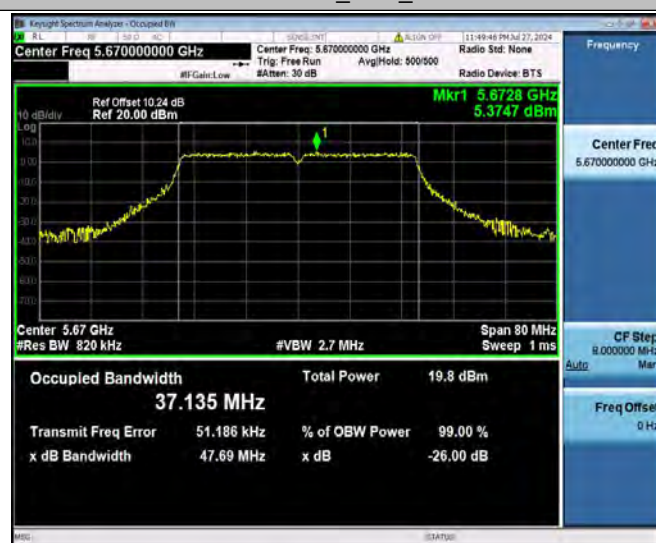
11N40SISO_Ant1_5510



11N40SISO_Ant1_5590



11N40SISO_Ant1_5670



11AC20SISO_Ant1_5500



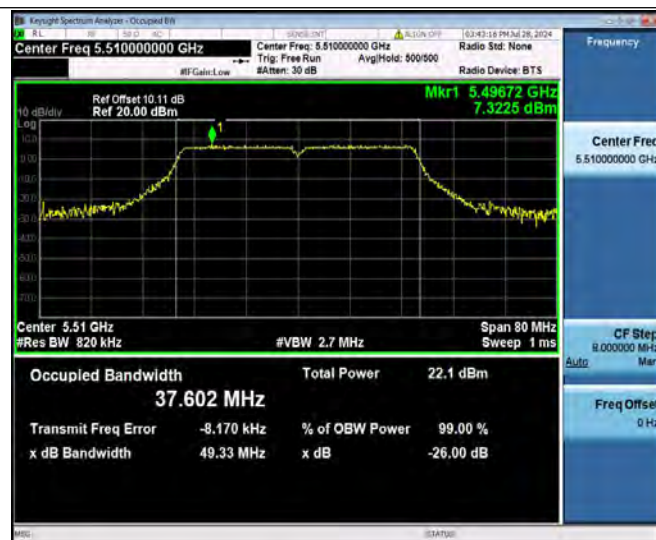
11AC20SISO_Ant1_5580



11AC20SISO_Ant1_5700



11AC40SISO_Ant1_5510



11AC40SISO_Ant1_5590



11AC40SISO_Ant1_5670



11AX20SISO_Ant1_5500



11AX20SISO_Ant1_5580



11AX20SISO_Ant1_5700



11AX40SISO_Ant1_5510



11AX40SISO_Ant1_5590



11AX40SISO_Ant1_5670



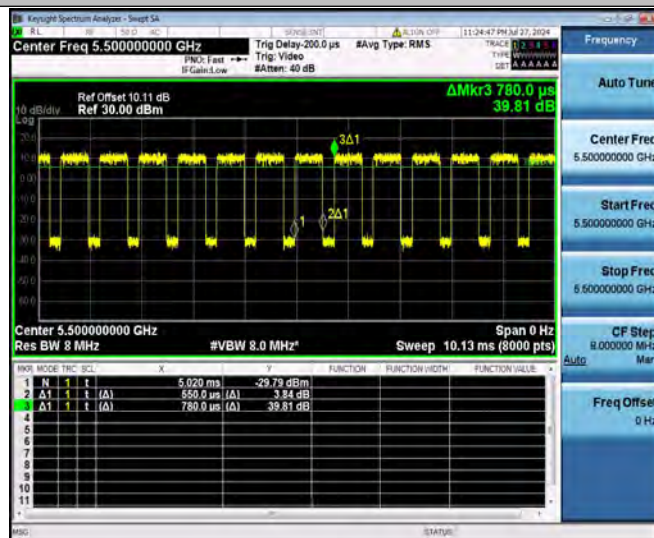
Appendix E.3: Duty Cycle

Test Result

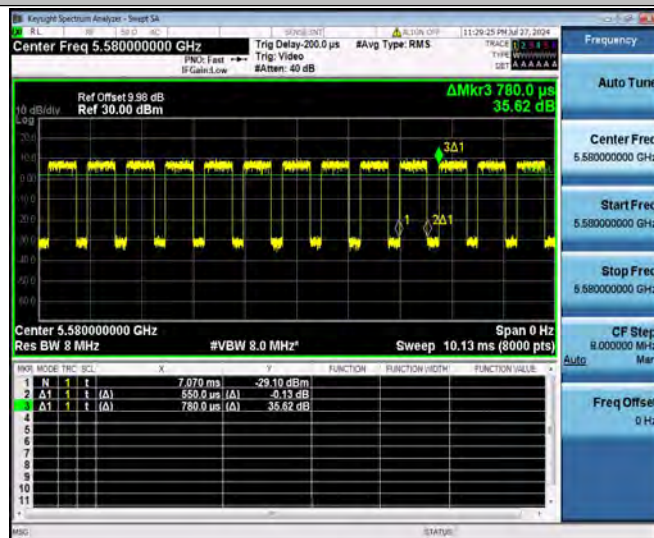
TestMode	Antenna	Freq(MHz)	Transmission Duration [ms]	Transmission Period [ms]	Duty Cycle [%]	Duty Cycle Factor[dB]	1/T Factor[KHz]
11A	Ant1	5500	0.55	0.78	70.51	1.52	1.82
		5580	0.55	0.78	70.51	1.52	1.82
		5700	0.54	0.76	71.05	1.48	1.85
11N20SISO	Ant1	5500	0.47	0.70	67.14	1.73	2.13
		5580	0.46	0.70	65.71	1.82	2.17
		5700	0.46	0.70	65.71	1.82	2.17
11N40SISO	Ant1	5510	0.41	0.63	65.08	1.87	2.44
		5590	0.41	0.64	64.06	1.93	2.44
		5670	0.41	0.64	64.06	1.93	2.44
11AC20SISO	Ant1	5500	5.09	5.31	95.86	0.18	0.20
		5580	5.09	5.31	95.86	0.18	0.20
		5700	5.10	5.32	95.86	0.18	0.20
11AC40SISO	Ant1	5510	2.47	2.70	91.48	0.39	0.40
		5590	2.47	2.69	91.82	0.37	0.40
		5670	2.48	2.70	91.85	0.37	0.40
11AX20SISO	Ant1	5500	3.88	4.10	94.63	0.24	0.26
		5580	3.88	4.10	94.63	0.24	0.26
		5700	3.88	4.10	94.63	0.24	0.26
11AX40SISO	Ant1	5510	3.87	4.09	94.62	0.24	0.26
		5590	3.87	4.10	94.39	0.25	0.26
		5670	3.87	4.09	94.62	0.24	0.26

Test Graphs

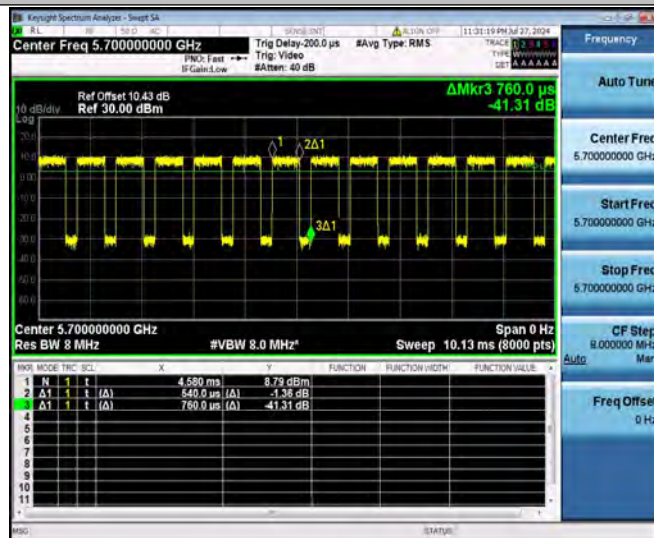
11A_Ant1_5500



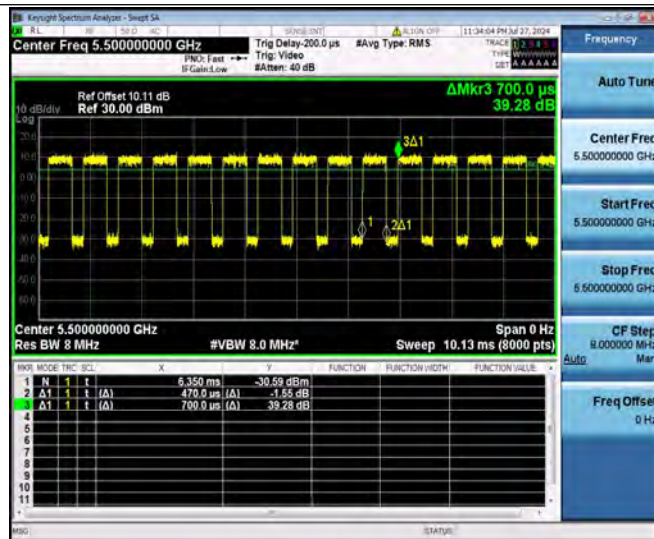
11A_Ant1_5580



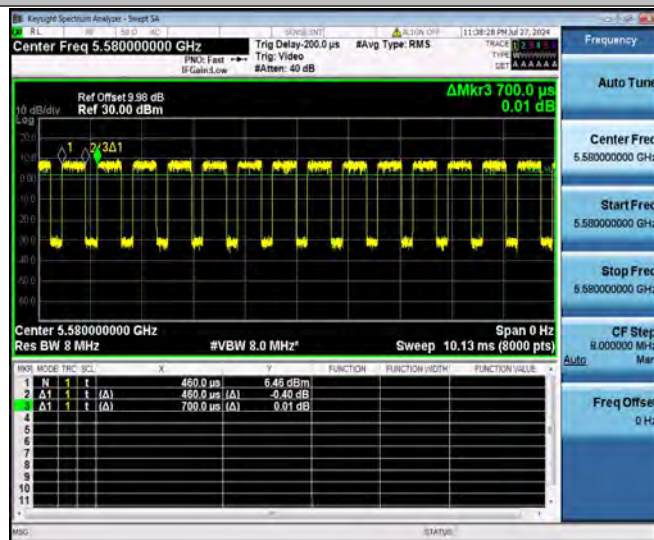
11A_Ant1_5700



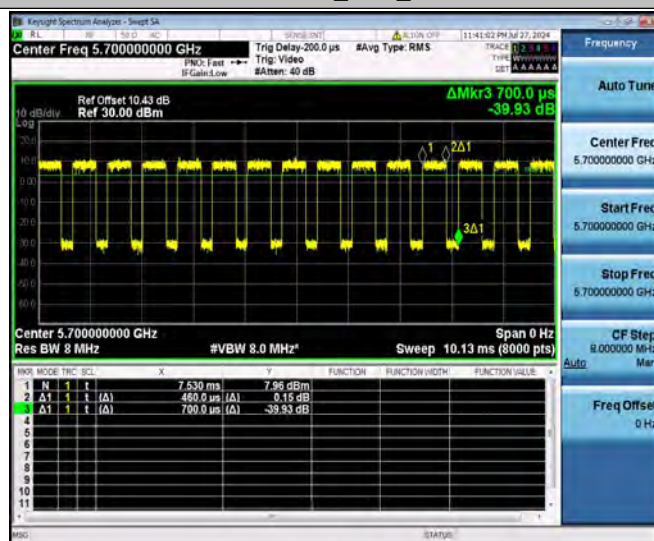
11N20SISO_Ant1_5500



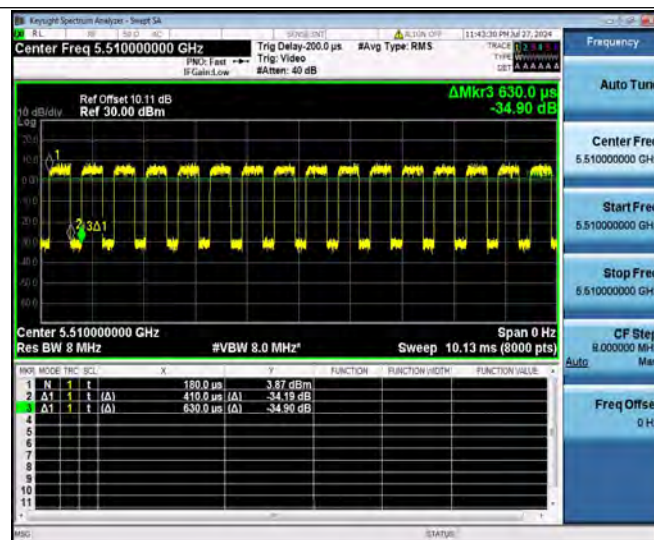
11N20SISO_Ant1_5580



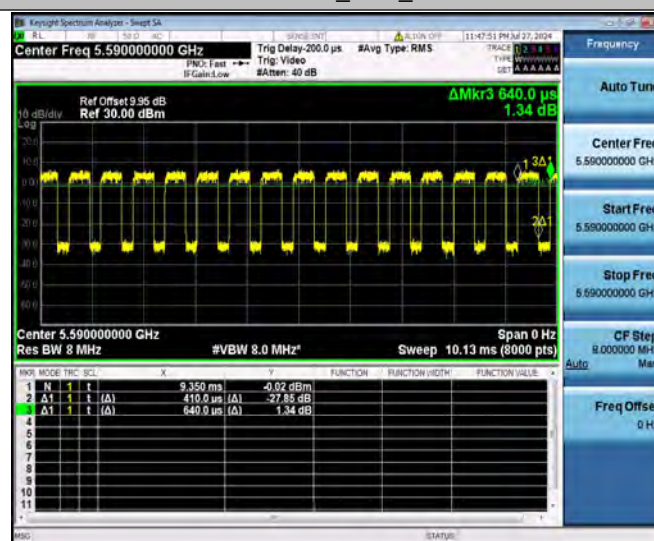
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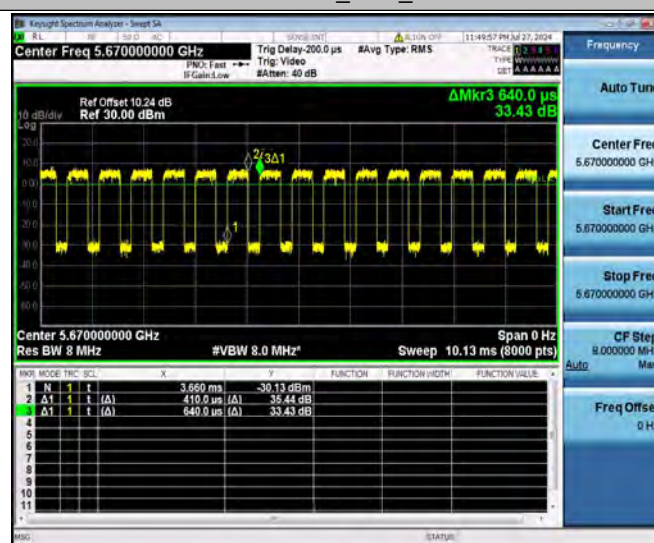
11N40SISO_Ant1_5510



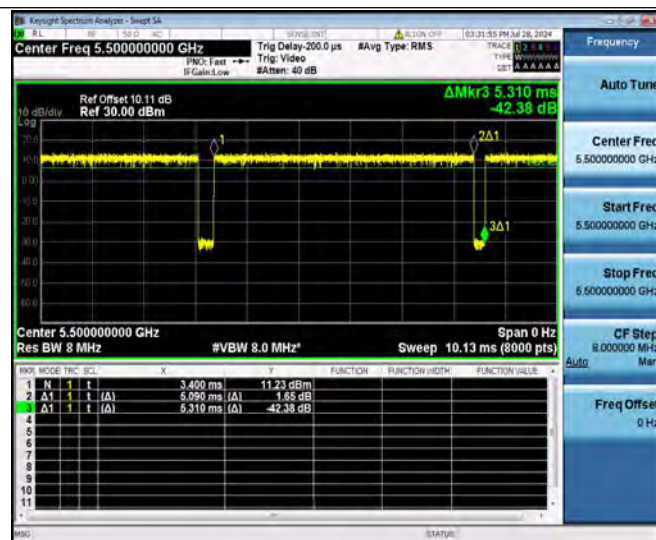
11N40SISO_Ant1_5590



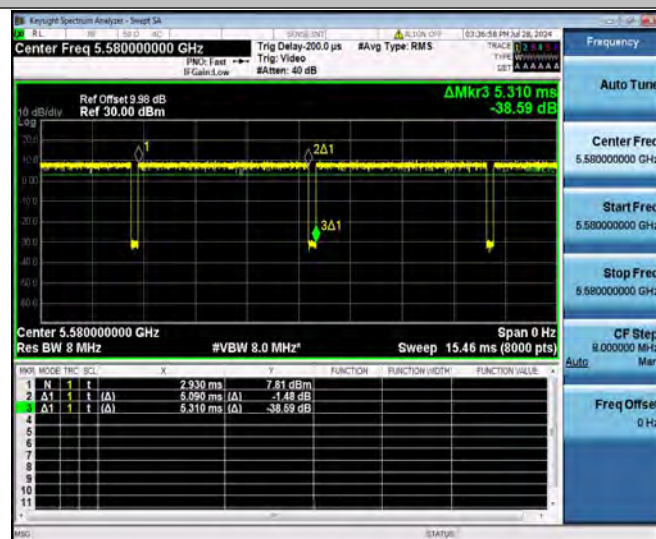
11N40SISO_Ant1_5670



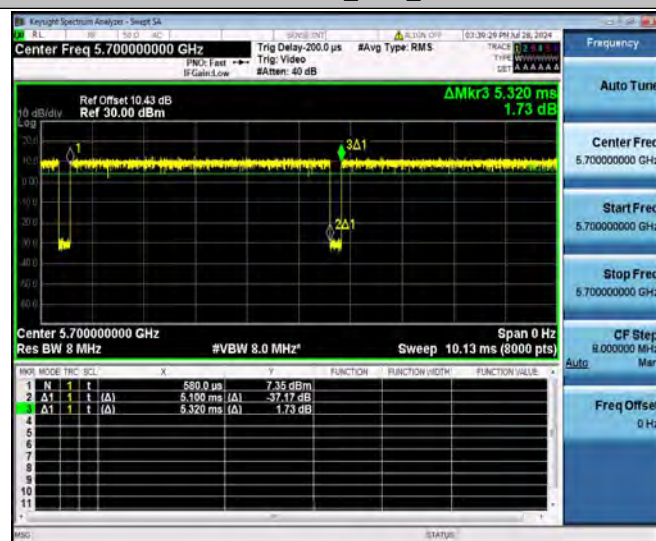
11AC20SISO_Ant1_5500



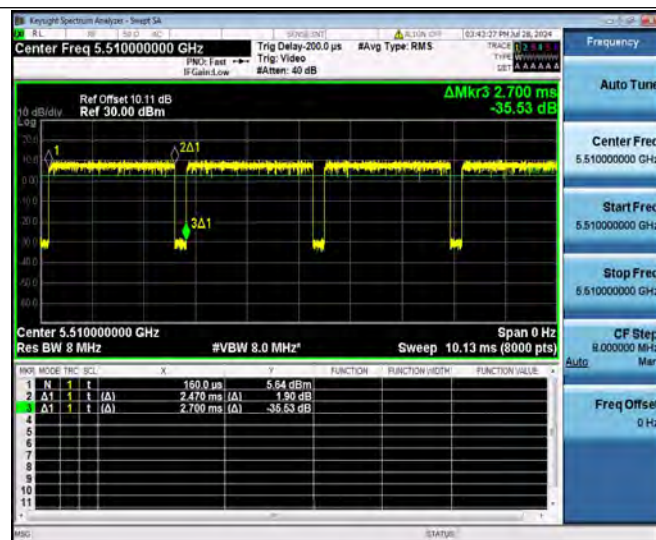
11AC20SISO_Ant1_5580



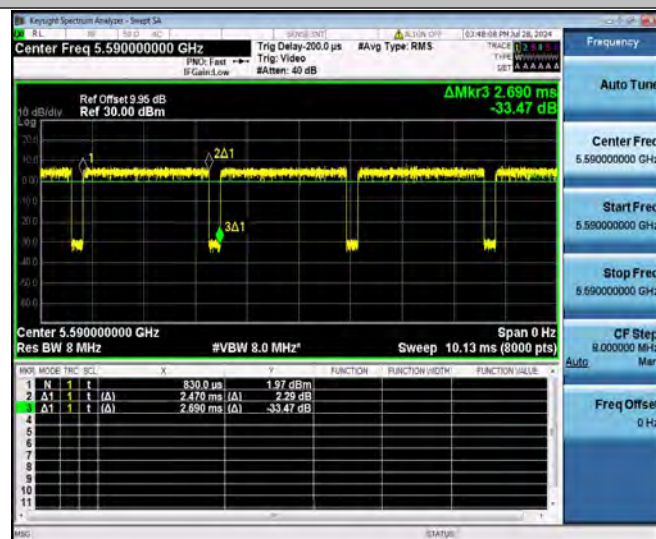
11AC20SISO_Ant1_5700



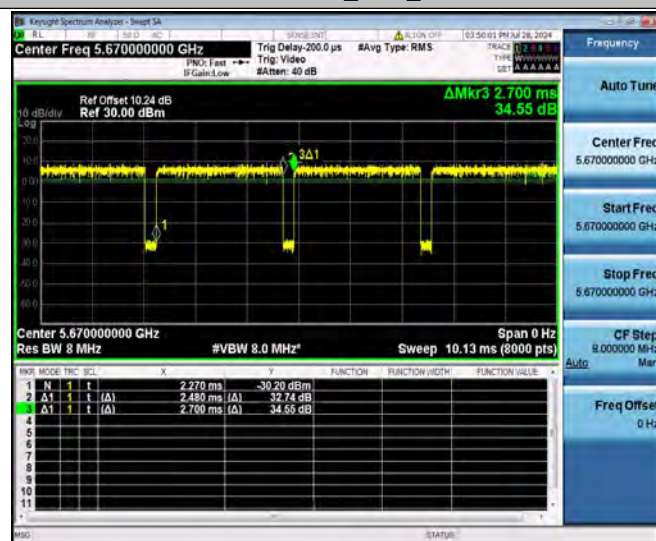
11AC40SISO_Ant1_5510



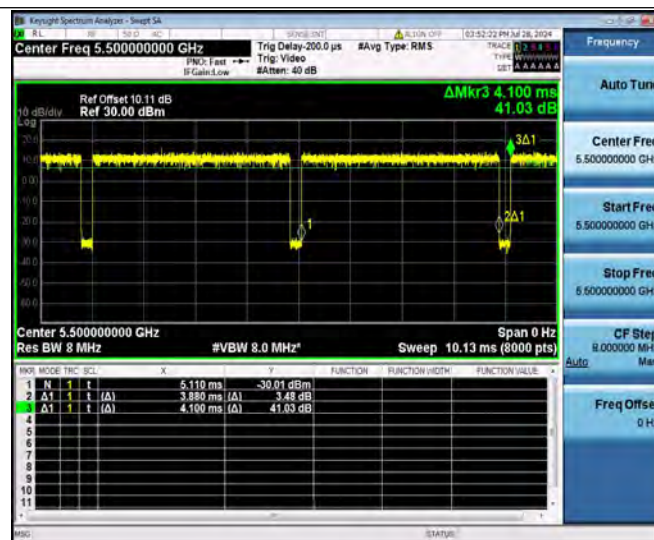
11AC40SISO_Ant1_5590



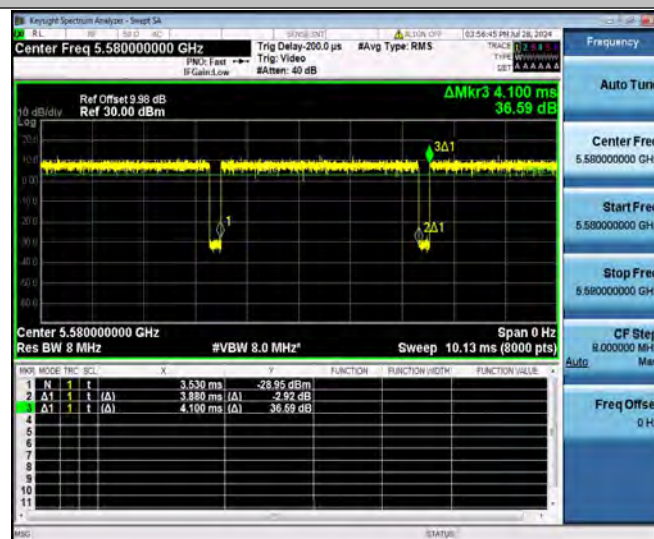
11AC40SISO_Ant1_5670



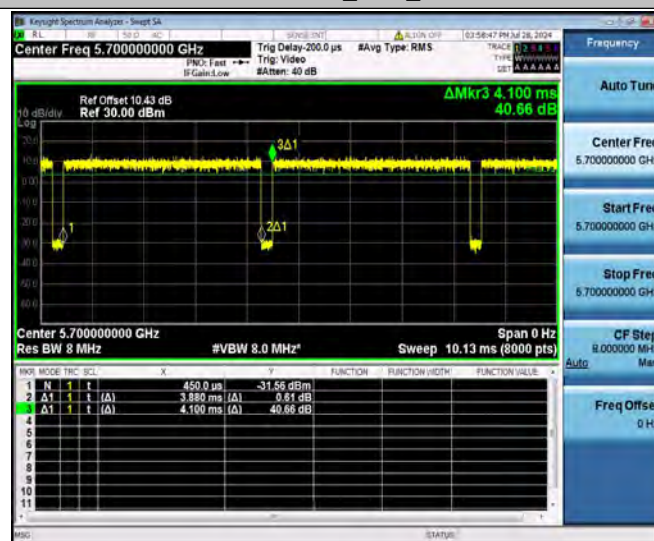
11AX20SISO_Ant1_5500



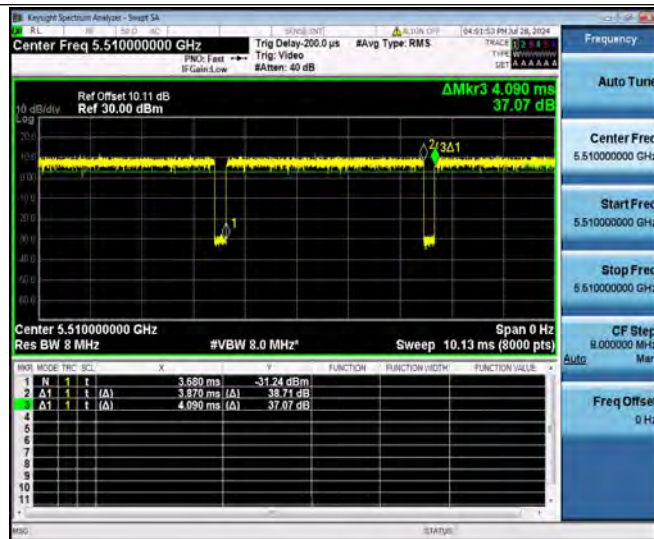
11AX20SISO_Ant1_5580



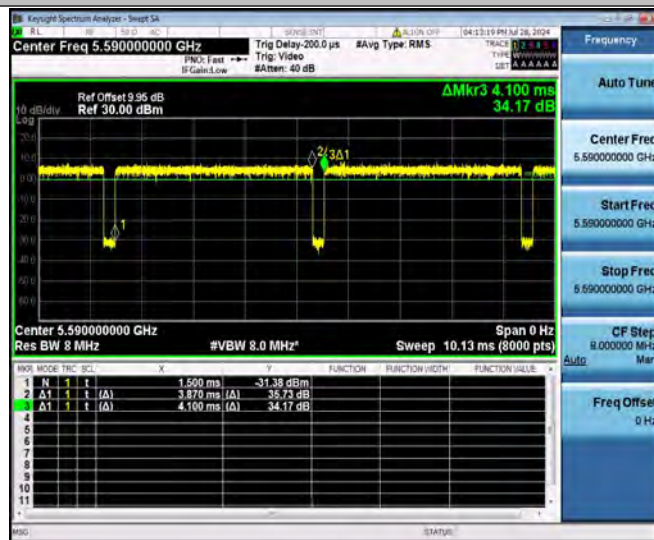
11AX20SISO_Ant1_5700



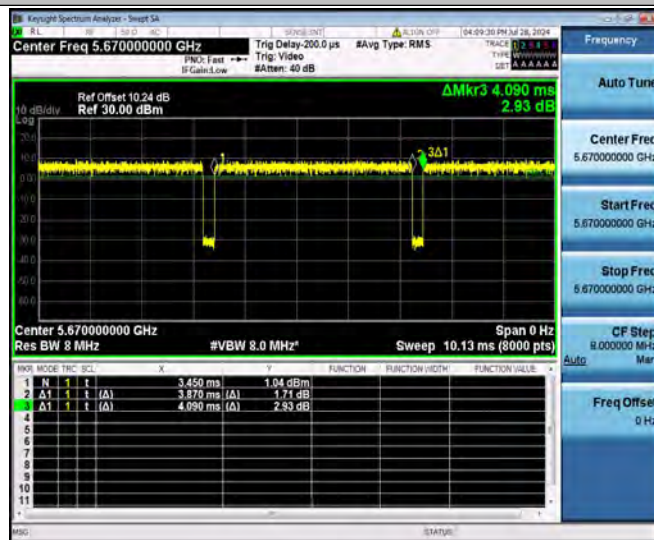
11AX40SISO_Ant1_5510



11AX40SISO_Ant1_5590



11AX40SISO_Ant1_5670



Appendix E.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	5500	12.97	70.51	1.52	14.49	≤23.67	2.96	17.45	≤29.67	PASS
		5580	9.40	70.51	1.52	10.92	≤23.67	2.96	13.88	≤29.67	PASS
		5700	10.79	71.05	1.48	12.27	≤23.67	2.96	15.23	≤29.67	PASS
11N20SISO	Ant1	5500	11.41	67.14	1.73	13.14	≤23.67	2.96	16.10	≤29.67	PASS
		5580	9.30	65.71	1.82	11.12	≤23.67	2.96	14.08	≤29.67	PASS
		5700	9.70	65.71	1.82	11.52	≤23.67	2.96	14.48	≤29.67	PASS
11N40SISO	Ant1	5510	10.59	65.08	1.87	12.46	≤23.67	2.96	15.42	≤29.67	PASS
		5590	8.57	64.06	1.93	10.50	≤23.67	2.96	13.46	≤29.67	PASS
		5670	10.07	64.06	1.93	12.00	≤23.67	2.96	14.96	≤29.67	PASS
11AC20SISO	Ant1	5500	15.13	95.86	0.18	15.31	≤23.67	2.96	18.27	≤29.67	PASS
		5580	11.61	95.86	0.18	11.79	≤23.67	2.96	14.75	≤29.67	PASS
		5700	12.89	95.86	0.18	13.07	≤23.67	2.96	16.03	≤29.67	PASS
11AC40SISO	Ant1	5510	14.10	91.48	0.39	14.49	≤23.67	2.96	17.45	≤29.67	PASS
		5590	11.36	91.82	0.37	11.73	≤23.67	2.96	14.69	≤29.67	PASS
		5670	12.62	91.85	0.37	12.99	≤23.67	2.96	15.95	≤29.67	PASS
11AX20SISO	Ant1	5500	15.09	94.63	0.24	15.33	≤23.67	2.96	18.29	≤29.67	PASS
		5580	11.82	94.63	0.24	12.06	≤23.67	2.96	15.02	≤29.67	PASS
		5700	12.77	94.63	0.24	13.01	≤23.67	2.96	15.97	≤29.67	PASS
11AX40SISO	Ant1	5510	14.51	94.62	0.24	14.75	≤23.67	2.96	17.71	≤29.67	PASS
		5590	11.33	94.39	0.25	11.58	≤23.67	2.96	14.54	≤29.67	PASS
		5670	12.65	94.62	0.24	12.89	≤23.67	2.96	15.85	≤29.67	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	5500	12.97	70.51	1.52	14.49	≤23.67	3.81	18.30	≤29.67	PASS
		5580	9.40	70.51	1.52	10.92	≤23.67	3.81	14.73	≤29.67	PASS
		5700	10.79	71.05	1.48	12.27	≤23.67	3.81	16.08	≤29.67	PASS
11N20SIS O	Ant1	5500	11.41	67.14	1.73	13.14	≤23.67	3.81	16.95	≤29.67	PASS
		5580	9.30	65.71	1.82	11.12	≤23.67	3.81	14.93	≤29.67	PASS
		5700	9.70	65.71	1.82	11.52	≤23.67	3.81	15.33	≤29.67	PASS
11N40SIS O	Ant1	5510	10.59	65.08	1.87	12.46	≤23.67	3.81	16.27	≤29.67	PASS
		5590	8.57	64.06	1.93	10.50	≤23.67	3.81	14.31	≤29.67	PASS
		5670	10.07	64.06	1.93	12.00	≤23.67	3.81	15.81	≤29.67	PASS
11AC20SIS O	Ant1	5500	15.13	95.86	0.18	15.31	≤23.67	3.81	19.12	≤29.67	PASS
		5580	11.61	95.86	0.18	11.79	≤23.67	3.81	15.60	≤29.67	PASS
		5700	12.89	95.86	0.18	13.07	≤23.67	3.81	16.88	≤29.67	PASS
11AC40SIS O	Ant1	5510	14.10	91.48	0.39	14.49	≤23.67	3.81	18.30	≤29.67	PASS
		5590	11.36	91.82	0.37	11.73	≤23.67	3.81	15.54	≤29.67	PASS
		5670	12.62	91.85	0.37	12.99	≤23.67	3.81	16.80	≤29.67	PASS
11AX20SIS O	Ant1	5500	15.09	94.63	0.24	15.33	≤23.67	3.81	19.14	≤29.67	PASS
		5580	11.82	94.63	0.24	12.06	≤23.67	3.81	15.87	≤29.67	PASS
		5700	12.77	94.63	0.24	13.01	≤23.67	3.81	16.82	≤29.67	PASS
11AX40SIS O	Ant1	5510	14.51	94.62	0.24	14.75	≤23.67	3.81	18.56	≤29.67	PASS
		5590	11.33	94.39	0.25	11.58	≤23.67	3.81	15.39	≤29.67	PASS
		5670	12.65	94.62	0.24	12.89	≤23.67	3.81	16.70	≤29.67	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 E.5: Maximum power spectral density

Test Result

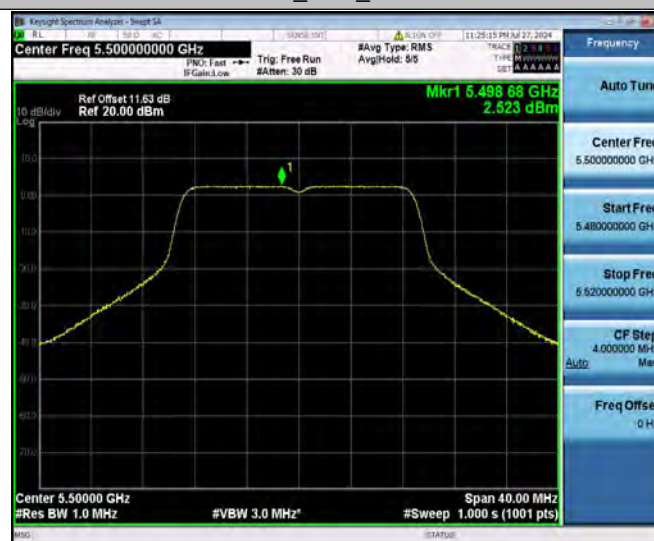
TestMode	Antenna	Freq(MHz)	Result [dBm/MHz]	Limit[dBm/MHz]	Verdict
11A	Ant1	5500	2.52	≤11.00	PASS
		5580	-1.69	≤11.00	PASS
		5700	0.62	≤11.00	PASS
11N20SISO	Ant1	5500	1.56	≤11.00	PASS
		5580	-0.55	≤11.00	PASS
		5700	0.84	≤11.00	PASS
11N40SISO	Ant1	5510	-2.25	≤11.00	PASS
		5590	-3.17	≤11.00	PASS
		5670	-2.10	≤11.00	PASS
11AC20SISO	Ant1	5500	3.04	≤11.00	PASS
		5580	-0.33	≤11.00	PASS
		5700	1.04	≤11.00	PASS
11AC40SISO	Ant1	5510	0.08	≤11.00	PASS
		5590	-2.75	≤11.00	PASS
		5670	-1.73	≤11.00	PASS
11AX20SISO	Ant1	5500	2.78	≤11.00	PASS
		5580	-0.45	≤11.00	PASS
		5700	0.74	≤11.00	PASS
11AX40SISO	Ant1	5510	-0.39	≤11.00	PASS
		5590	-3.21	≤11.00	PASS
		5670	-2.21	≤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_5500



11A_Ant1_5580



11A_Ant1_5700



11N20SISO_Ant1_5500



11N20SISO_Ant1_5580



11N20SISO_Ant1_5700



11N40SISO_Ant1_5510



11N40SISO_Ant1_5590



11N40SISO_Ant1_5670



11AC20SISO_Ant1_5500



11AC20SISO_Ant1_5580



11AC20SISO_Ant1_5700



11AC40SISO_Ant1_5510



11AC40SISO_Ant1_5590



11AC40SISO_Ant1_5670



11AX20SISO_Ant1_5500



11AX20SISO_Ant1_5580



11AX20SISO_Ant1_5700



11AX40SISO_Ant1_5510



11AX40SISO_Ant1_5590



11AX40SISO_Ant1_5670



Appendix E.6: Band edge measurements

Test Result B3

TestMode	Antenna	ChName	Freq(MHz)	Result[dBm]	Limit[dBm]	Verdict
11A	Ant1	Low	5500	-32.12	≤ -27	PASS
		High	5700	-37.19	≤ -27	PASS
11N20SISO	Ant1	Low	5500	-37.19	≤ -27	PASS
		High	5700	-35.26	≤ -27	PASS
11N40SISO	Ant1	Low	5510	-35.11	≤ -27	PASS
		High	5670	-37.00	≤ -27	PASS
11AC20SISO	Ant1	Low	5500	-28.71	≤ -27	PASS
		High	5700	-31.75	≤ -27	PASS
11AC40SISO	Ant1	Low	5510	-30.17	≤ -27	PASS
		High	5670	-36.83	≤ -27	PASS
11AX20SISO	Ant1	Low	5500	-28.45	≤ -27	PASS
		High	5700	-27.37	≤ -27	PASS
11AX40SISO	Ant1	Low	5510	-29.88	≤ -27	PASS
		High	5670	-35.44	≤ -27	PASS

Test Graphs B3

11A_Ant1_Low_5500



11A_Ant1_High_5700



11N20SISO_Ant1_Low_5500



11N20SISO_Ant1_High_5700



11N40SISO_Ant1_Low_5510



11N40SISO_Ant1_High_5670



11AC20SISO_Ant1_Low_5500



11AC20SISO_Ant1_High_5700



11AC40SISO_Ant1_Low_5510



11AC40SISO_Ant1_High_5670



11AX20SISO_Ant1_Low_5500



11AX20SISO_Ant1_High_5700



11AX40SISO_Ant1_Low_5510



11AX40SISO_Ant1_High_5670



Appendix E.7: Conducted Spurious Emission

Test Result

TestMode	Antenna	Freq(MHz)	FreqRange [MHz]	Max. Fre [MHz]	Max. Level [dBm]	Limit [dBm]	Verdict
11A	Ant1	5500	30~5460	5460	-38.03	≤-27	PASS
			5735~27000	25157.03	-37.18	≤-27	PASS
		5580	30~5460	5375.47	-45.96	≤-27	PASS
			5735~27000	24266.03	-37.34	≤-27	PASS
		5700	30~5460	4560.61	-41.75	≤-27	PASS
			5735~27000	24853.65	-36.49	≤-27	PASS
11N20SISO	Ant1	5500	30~5460	5447.69	-44.73	≤-27	PASS
			5735~27000	24232.71	-36.66	≤-27	PASS
		5580	30~5460	4464.86	-45.63	≤-27	PASS
			5735~27000	25770.88	-37.1	≤-27	PASS
		5700	30~5460	4560.25	-44.53	≤-27	PASS
			5735~27000	24777.1	-36.75	≤-27	PASS
11N40SISO	Ant1	5510	30~5460	5460	-44.37	≤-27	PASS
			5735~27000	24866.41	-36.65	≤-27	PASS
		5590	30~5460	5395.38	-45.04	≤-27	PASS
			5735~27000	23508.29	-36.47	≤-27	PASS
		5670	30~5460	5379.64	-45.57	≤-27	PASS
			5735~27000	23582.01	-37.04	≤-27	PASS
11AC20SISO	Ant1	5500	30~5460	5460	-37.99	≤-27	PASS
			5735~27000	24189.48	-37.03	≤-27	PASS
		5580	30~5460	824.77	-42.23	≤-27	PASS
			5735~27000	24256.11	-37.42	≤-27	PASS
		5700	30~5460	5412.76	-45.15	≤-27	PASS
			5735~27000	5739.25	-33.9	≤-27	PASS
11AC40SISO	Ant1	5510	30~5460	5458.73	-28.88	≤-27	PASS
			5735~27000	25634.79	-37.18	≤-27	PASS
		5590	30~5460	5453.48	-45.87	≤-27	PASS
			5735~27000	26586.75	-37.24	≤-27	PASS
		5670	30~5460	2653.6	-45.46	≤-27	PASS
			5735~27000	24156.87	-37.24	≤-27	PASS
11AX20SISO	Ant1	5500	30~5460	5457.65	-32.67	≤-27	PASS
			5735~27000	25605.02	-36.81	≤-27	PASS
		5580	30~5460	5349.05	-45.63	≤-27	PASS
			5735~27000	24759.38	-37.19	≤-27	PASS
		5700	30~5460	833.64	-44.24	≤-27	PASS
			5735~27000	5735	-35.24	≤-27	PASS

11AX40SISO	Ant1	5510	30~5460	5460	-32.97	≤ -27	PASS
			5735~27000	24296.51	-36.76	≤ -27	PASS
		5590	30~5460	5331.31	-46.42	≤ -27	PASS
			5735~27000	26782.39	-36.99	≤ -27	PASS
		5670	30~5460	5447.33	-45.08	≤ -27	PASS
			5735~27000	26613.69	-37.53	≤ -27	PASS

Test Graphs

11A_Ant1_5500_30~5460



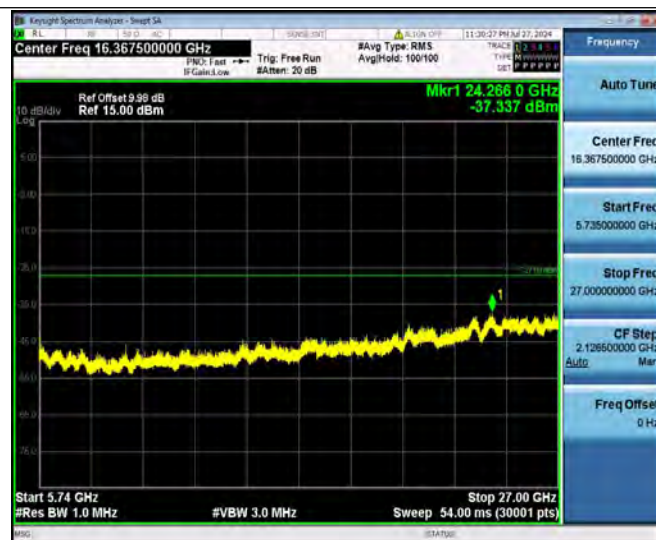
11A_Ant1_5500_5735~27000



11A_Ant1_5580_30~5460



11A_Ant1_5580_5735~27000



11A_Ant1_5700_30~5460



11A_Ant1_5700_5735~27000



11N20SISO_Ant1_5500_30~5460



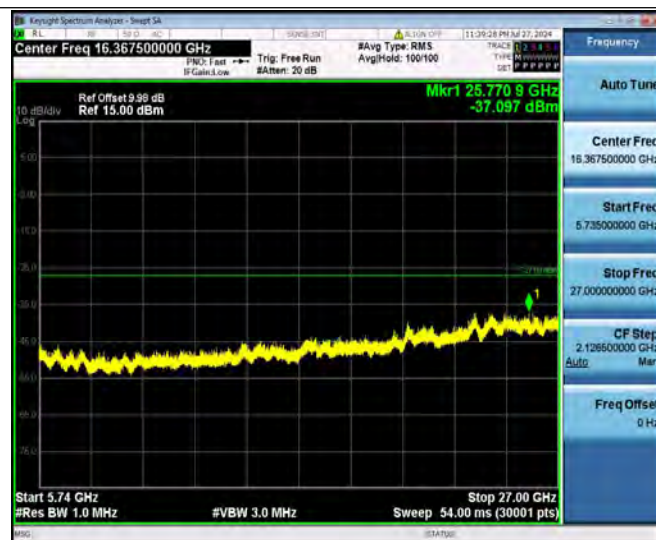
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11N20SISO_Ant1_5580_30~5460



11N20SISO_Ant1_5580_5735~27000



11N20SISO_Ant1_5700_30~5460



11N20SISO_Ant1_5700_5735~27000



11N40SISO_Ant1_5510_30~5460



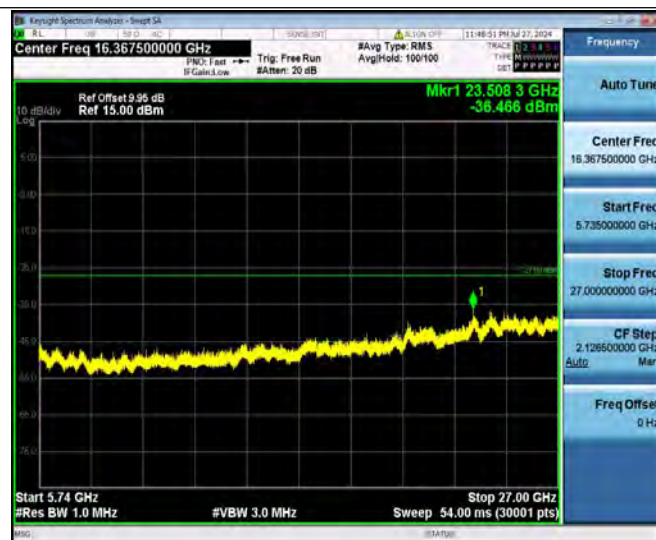
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11N40SISO_Ant1_5590_30~5460



11N40SISO_Ant1_5590_5735~27000



11N40SISO_Ant1_5670_30~5460



11N40SISO_Ant1_5670_5735~27000



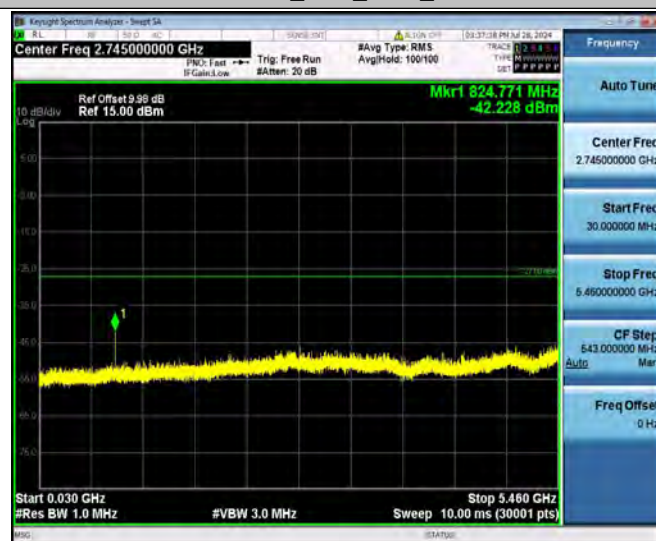
11AC20SISO_Ant1_5500_30~5460



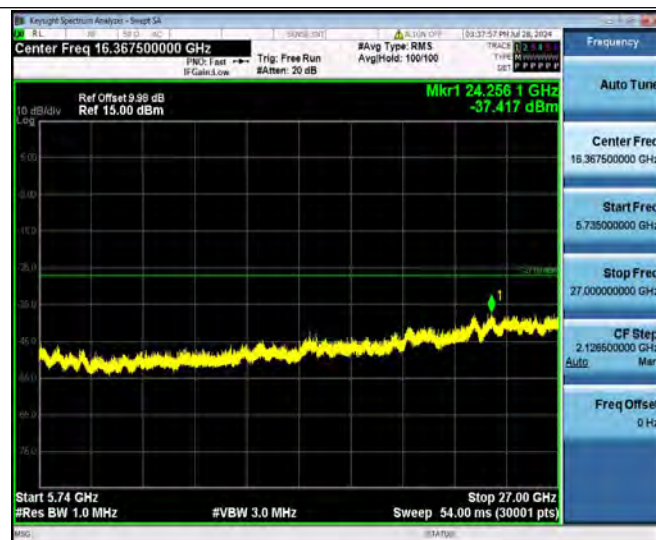
11AC20SISO_Ant1_5500_5735~27000



11AC20SISO_Ant1_5580_30~5460



11AC20SISO_Ant1_5580_5735~27000



11AC20SISO_Ant1_5700_30~5460



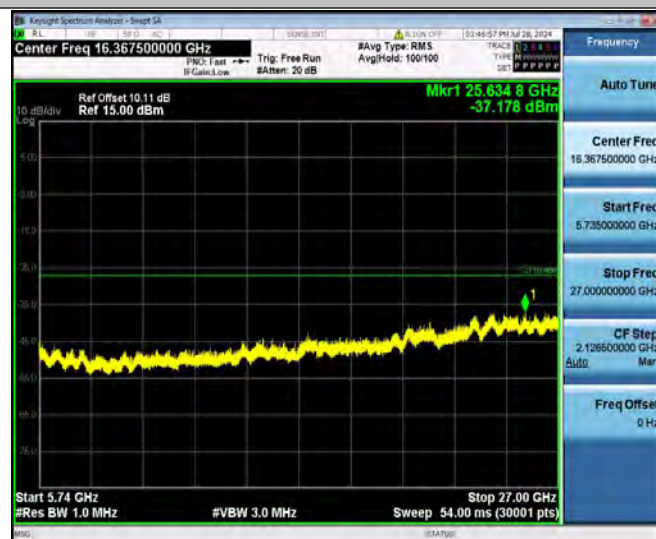
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11AC40SISO_Ant1_5510_30~5460



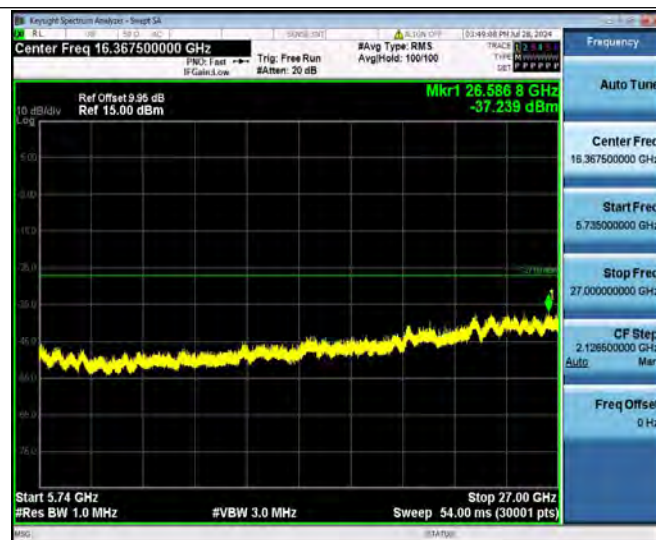
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11AC40SISO_Ant1_5590_30~5460



11AC40SISO_Ant1_5590_5735~27000



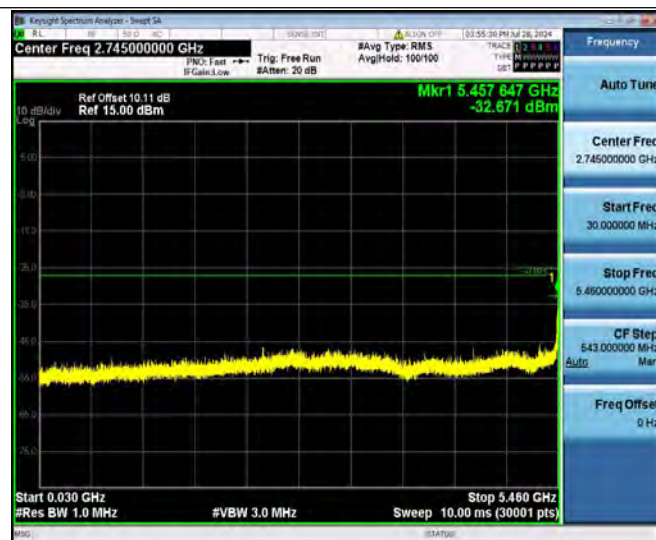
11AC40SISO_Ant1_5670_30~5460



11AC40SISO_Ant1_5670_5735~27000



11AX20SISO_Ant1_5500_30~5460



11AX20SISO_Ant1_5500_5735~27000



11AX20SISO_Ant1_5580_30~5460



11AX20SISO_Ant1_5580_5735~27000



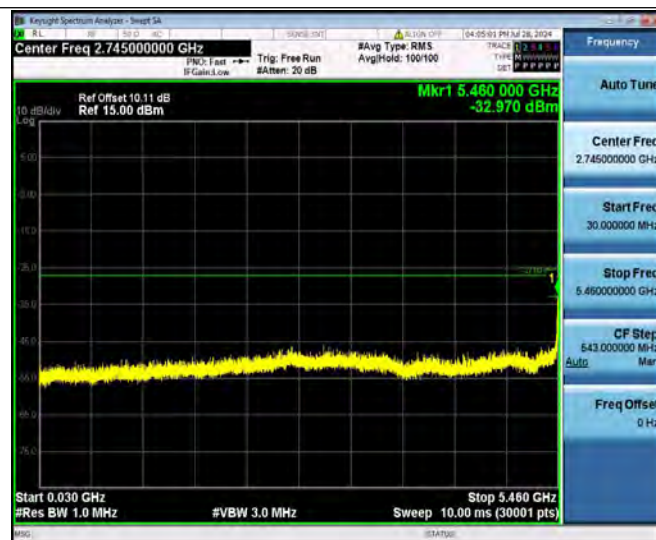
11AX20SISO_Ant1_5700_30~5460



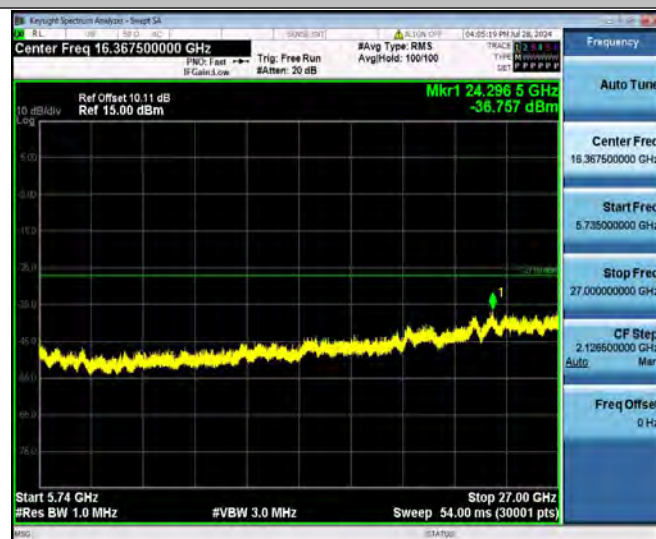
11AX20SISO_Ant1_5700_5735~27000



11AX40SISO_Ant1_5510_30~5460



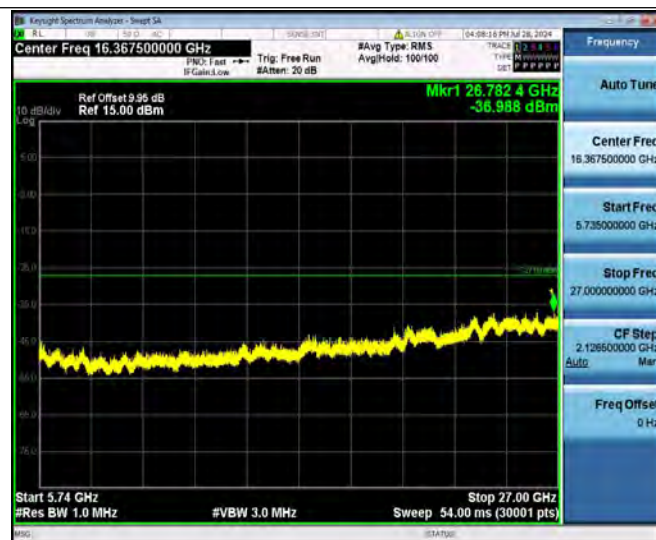
11AX40SISO_Ant1_5510_5735~27000



11AX40SISO_Ant1_5590_30~5460



11AX40SISO_Ant1_5590_5735~27000



11AX40SISO_Ant1_5670_30~5460



11AX40SISO_Ant1_5670_5735~27000



Appendix E.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	5500	AV	5350.000	-46.64	≤-41.20	48.56	≤54	PASS
				AV	5459.770	-45.25	≤-41.20	49.95	≤54	PASS
				AV	5460.000	-45.25	≤-41.20	49.95	≤54	PASS
				Peak	5350.000	-41.95	≤-21.20	53.25	≤74	PASS
				Peak	5443.440	-37.76	≤-21.20	57.44	≤74	PASS
				Peak	5460.000	-41.43	≤-21.20	53.77	≤74	PASS
11N20SIS O	Ant1	Low	5500	AV	5350.000	-46.63	≤-41.20	48.57	≤54	PASS
				AV	5454.800	-45.51	≤-41.20	49.69	≤54	PASS
				AV	5460.000	-45.52	≤-41.20	49.68	≤54	PASS
				Peak	5350.000	-40.74	≤-21.20	54.46	≤74	PASS
				Peak	5458.350	-37.29	≤-21.20	57.91	≤74	PASS
				Peak	5460.000	-45.16	≤-21.20	50.04	≤74	PASS
11N40SIS O	Ant1	Low	5510	AV	5350.000	-46.65	≤-41.20	48.55	≤54	PASS
				AV	5459.830	-45.22	≤-41.20	49.98	≤54	PASS
				AV	5460.000	-45.22	≤-41.20	49.98	≤54	PASS
				Peak	5350.000	-45	≤-21.20	50.20	≤74	PASS
				Peak	5448.470	-37.1	≤-21.20	58.10	≤74	PASS
				Peak	5460.000	-40.78	≤-21.20	54.42	≤74	PASS
11AC20SI SO	Ant1	Low	5500	AV	5350.000	-46.64	≤-41.20	48.56	≤54	PASS
				AV	5459.770	-44.85	≤-41.20	50.35	≤54	PASS
				AV	5460.000	-44.85	≤-41.20	50.35	≤54	PASS
				Peak	5350.000	-44.47	≤-21.20	50.73	≤74	PASS
				Peak	5459.060	-37.87	≤-21.20	57.33	≤74	PASS
				Peak	5460.000	-40.86	≤-21.20	54.34	≤74	PASS
11AC40SI SO	Ant1	Low	5510	AV	5350.000	-46.57	≤-41.20	48.63	≤54	PASS
				AV	5459.120	-43.44	≤-41.20	51.76	≤54	PASS
				AV	5460.000	-43.44	≤-41.20	51.76	≤54	PASS
				Peak	5350.000	-44.81	≤-21.20	50.39	≤74	PASS
				Peak	5439.240	-34.11	≤-21.20	61.09	≤74	PASS
				Peak	5460.000	-41.11	≤-21.20	54.09	≤74	PASS
11AX20SI SO	Ant1	Low	5500	AV	5350.000	-46.57	≤-41.20	48.63	≤54	PASS
				AV	5459.770	-44.28	≤-41.20	50.92	≤54	PASS
				AV	5460.000	-44.28	≤-41.20	50.92	≤54	PASS
				Peak	5350.000	-38.93	≤-21.20	56.27	≤74	PASS
				Peak	5444.150	-34.39	≤-21.20	60.81	≤74	PASS
				Peak	5460.000	-40.46	≤-21.20	54.74	≤74	PASS

11AX40SI SO	Ant1	Low	5510	AV	5350.000	-46.56	≤ -41.20	48.64	≤ 54	PASS
				AV	5459.830	-43.21	≤ -41.20	51.99	≤ 54	PASS
				AV	5460.000	-43.21	≤ -41.20	51.99	≤ 54	PASS
				Peak	5350.000	-39.66	≤ -21.20	55.54	≤ 74	PASS
				Peak	5447.760	-34.06	≤ -21.20	61.14	≤ 74	PASS
				Peak	5460.000	-42.21	≤ -21.20	52.99	≤ 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_5500_AV



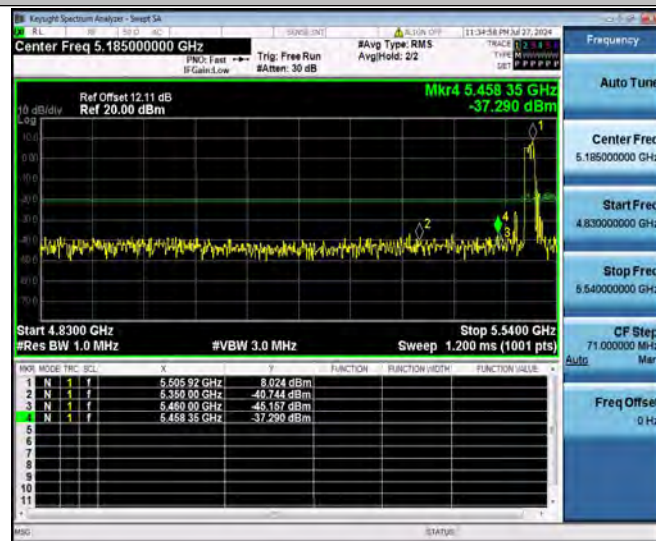
11A_Ant1_Low_5500_Peak



11N20SISO_Ant1_Low_5500_AV



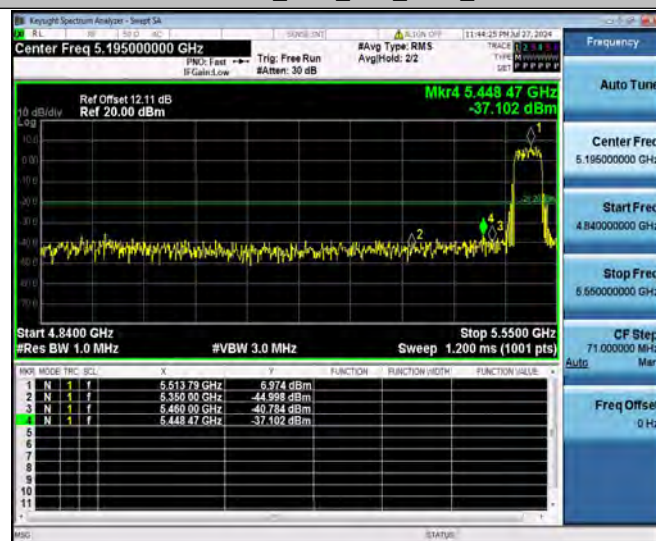
11N20SISO_Ant1_Low_5500_Peak



11N40SISO_Ant1_Low_5510_AV



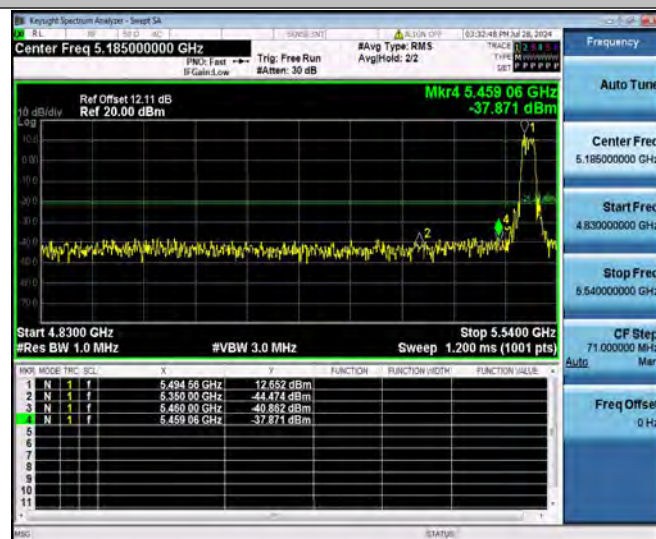
11N40SISO_Ant1_Low_5510_Peak



11AC20SISO_Ant1_Low_5500_AV



11AC20SISO_Ant1_Low_5500_Peak



11AC40SISO_Ant1_Low_5510_AV



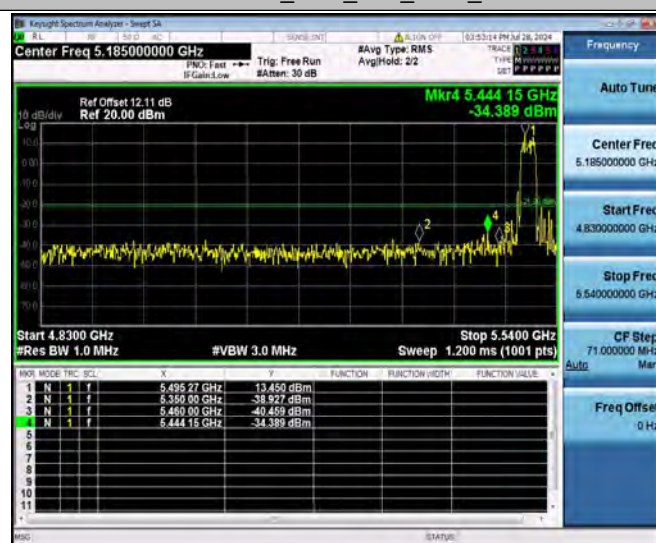
11AC40SISO_Ant1_Low_5510_Peak



11AX20SISO_Ant1_Low_5500_AV



11AX20SISO_Ant1_Low_5500_Peak



11AX40SISO_Ant1_Low_5510_AV



11AX40SISO_Ant1_Low 5510_Peak

