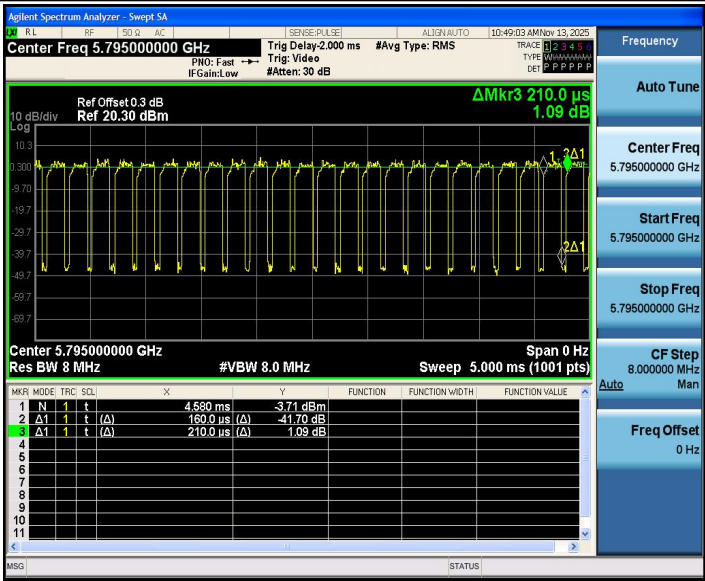
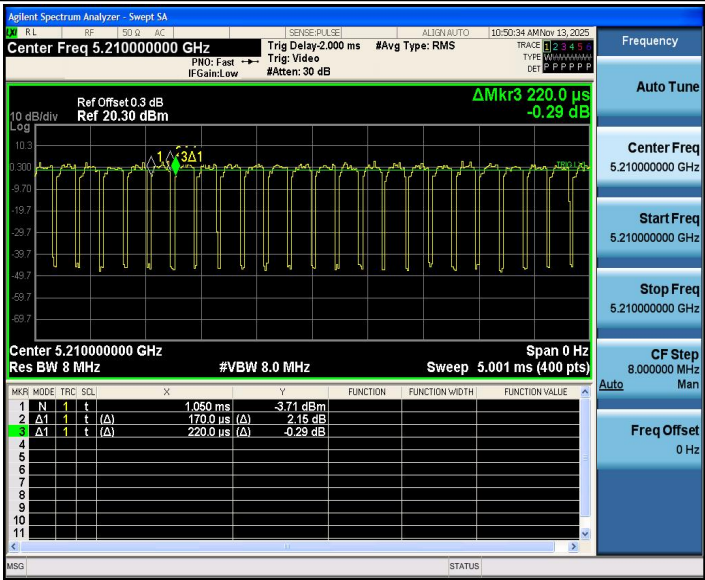


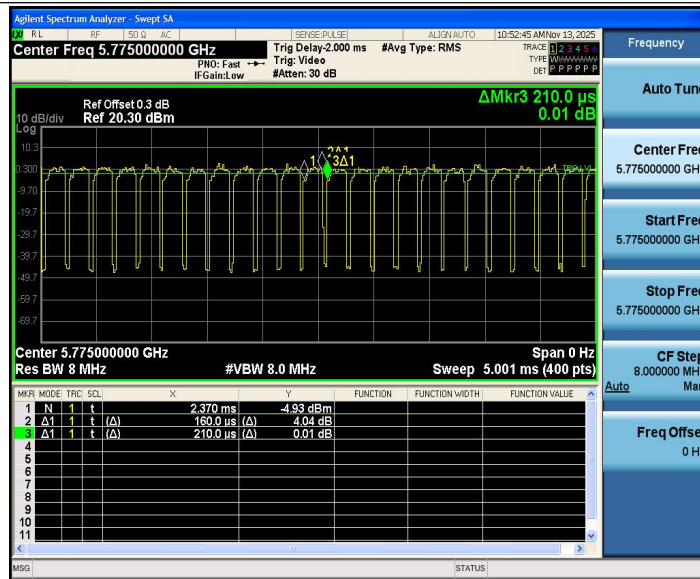
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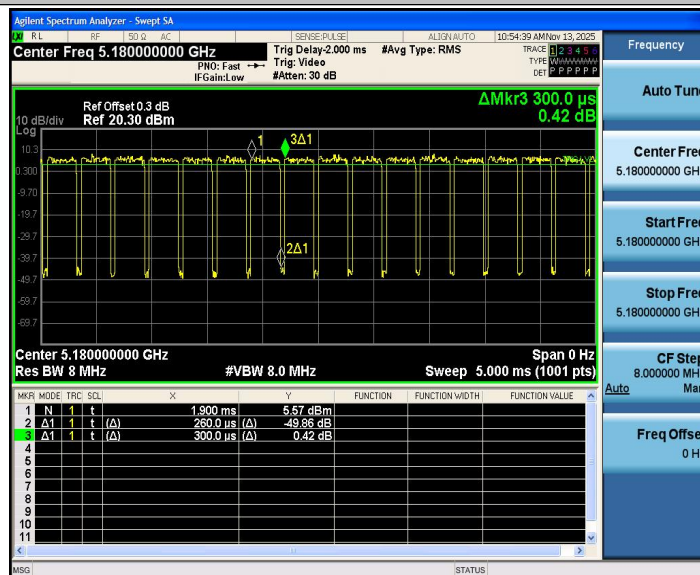
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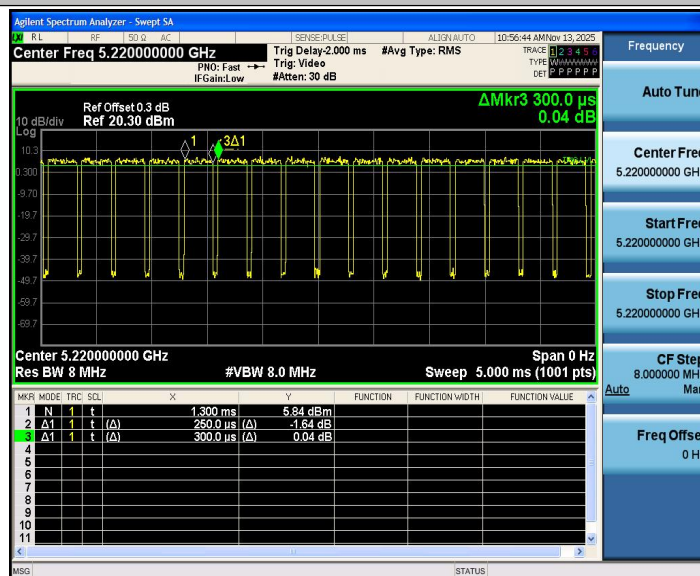
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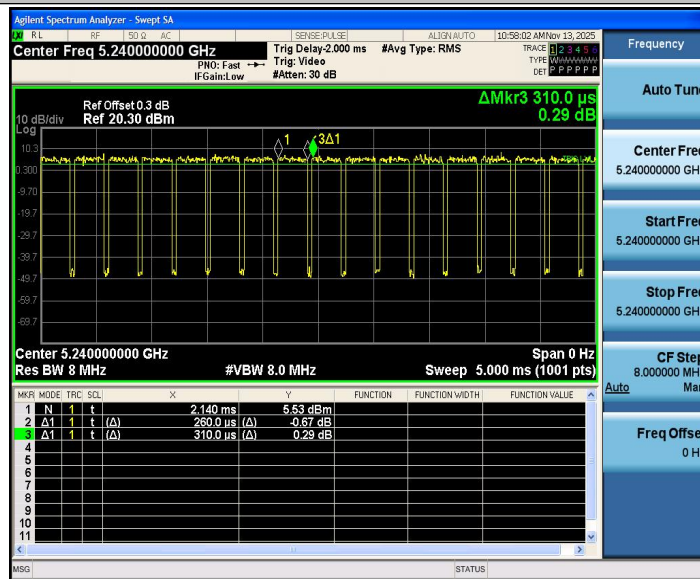
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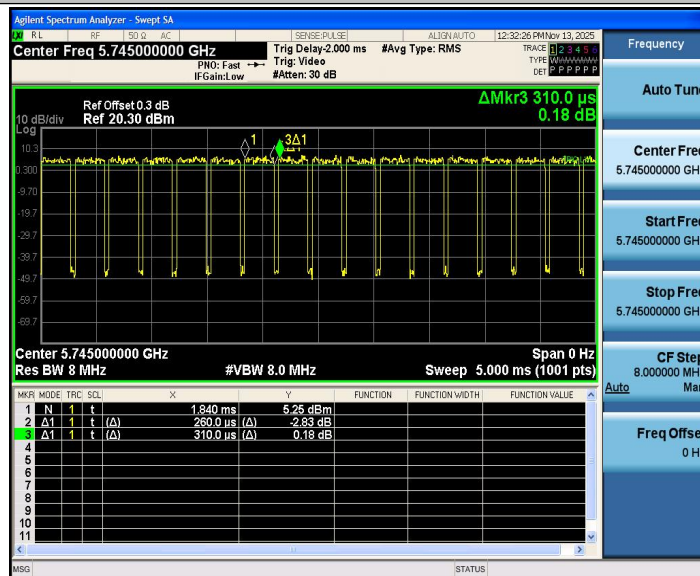
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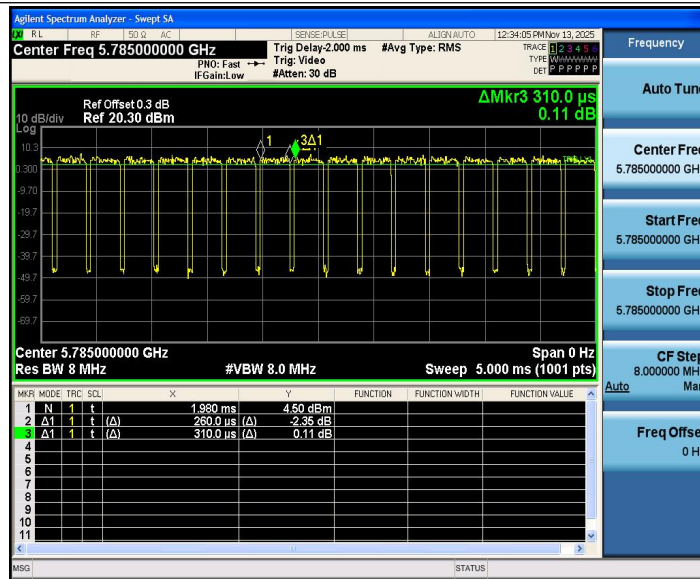
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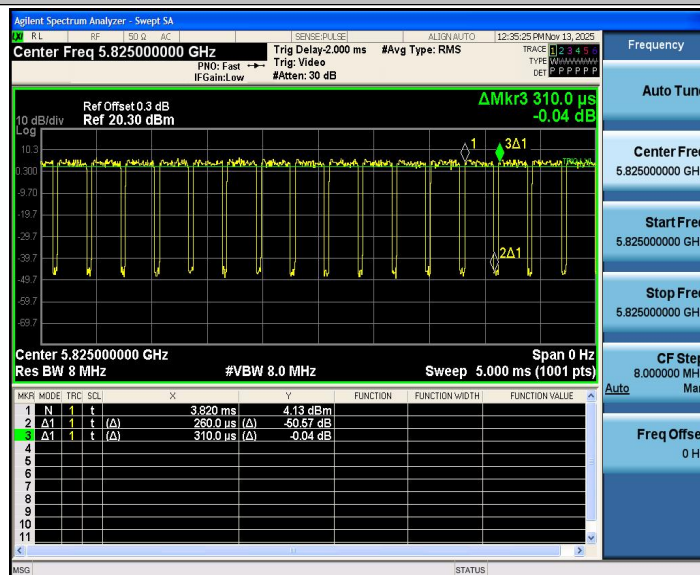
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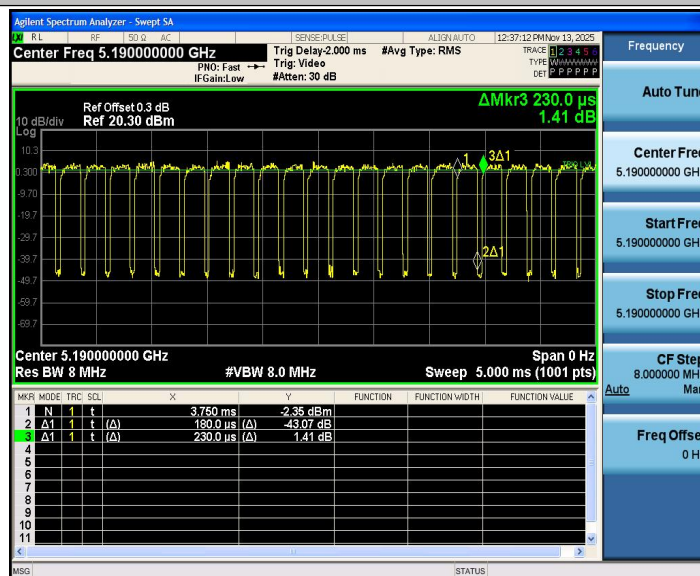
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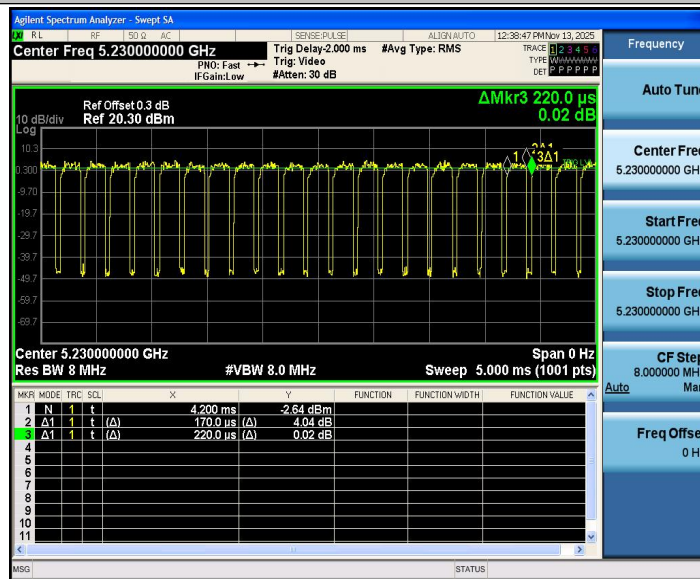
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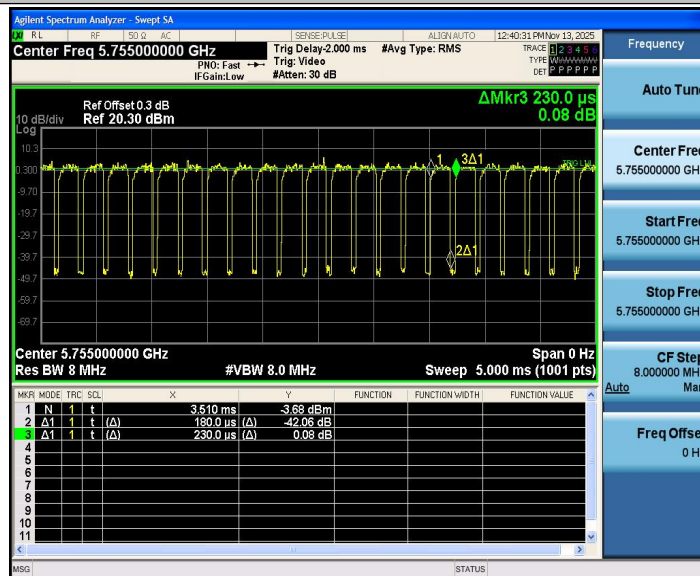
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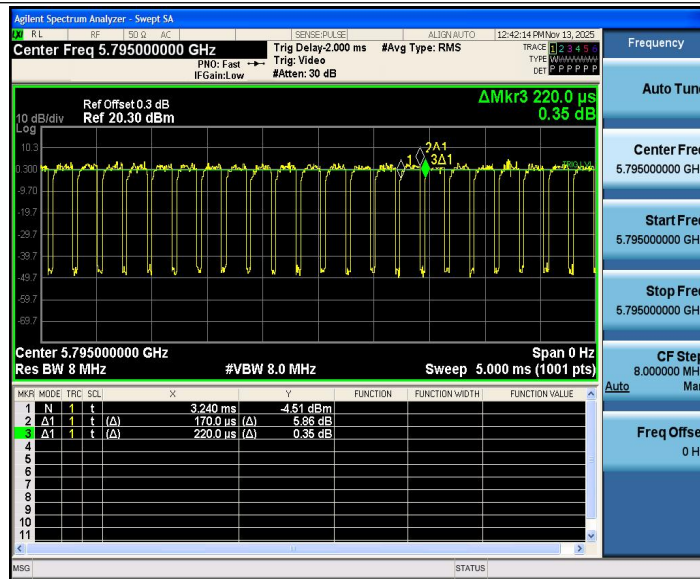
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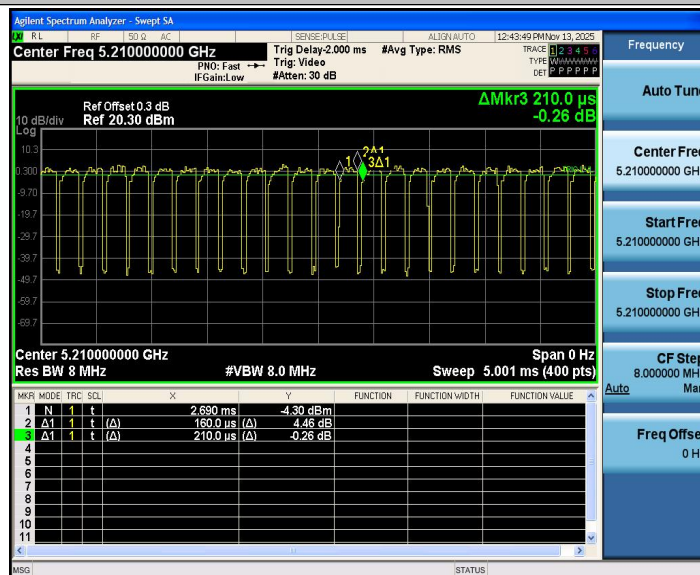
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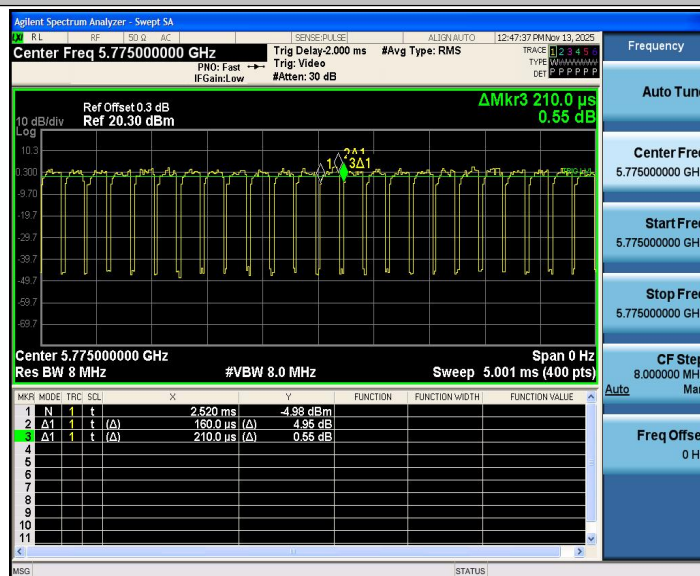
11AX40SISO_Ant1_5795



11AX80ISO_Ant1_5210



11AX80ISO_Ant1_5775



Appendix C: Maximum conducted output power

Test Result Channel Power

Test Mode	Antenna	Freq(MHz)	Channel Power [dBm]	Duty Cycle [%]	DC Factor [dBm]	Result [dBm]	Limit [dBm]
11A	Ant1	5180	1.92	73.68	1.33	3.25	≤23.98
		5220	1.79	75.00	1.25	3.04	≤23.98
		5240	1.67	73.68	1.33	3.00	≤23.98
		5745	1.92	78.95	1.03	2.95	≤30.00
		5785	1.42	73.68	1.33	2.75	≤30.00
		5825	1.13	75.00	1.25	2.38	≤30.00
11N20SISO	Ant1	5180	2.07	78.26	1.06	3.13	≤23.98
		5220	1.90	78.26	1.06	2.96	≤23.98
		5240	1.73	78.26	1.06	2.79	≤23.98
		5745	2.02	77.27	1.12	3.14	≤30.00
		5785	1.60	77.27	1.12	2.72	≤30.00
		5825	1.29	77.27	1.12	2.41	≤30.00
11N40SISO	Ant1	5190	2.23	78.26	1.06	3.29	≤23.98
		5230	2.14	78.26	1.06	3.20	≤23.98
		5755	2.18	78.26	1.06	3.24	≤30.00
		5795	1.70	78.26	1.06	2.76	≤30.00
11AC20SISO	Ant1	5180	2.02	76.19	1.18	3.20	≤23.98
		5220	1.89	76.19	1.18	3.07	≤23.98
		5240	1.76	76.19	1.18	2.94	≤23.98
		5745	1.99	76.19	1.18	3.17	≤30.00
		5785	1.51	76.19	1.18	2.69	≤30.00
		5825	1.22	76.19	1.18	2.40	≤30.00
11AC40SISO	Ant1	5190	1.99	76.19	1.18	3.17	≤23.98
		5230	1.98	76.19	1.18	3.16	≤23.98
		5755	1.97	75.00	1.25	3.22	≤30.00
		5795	1.51	76.19	1.18	2.69	≤30.00
11AC80SISO	Ant1	5210	2.32	77.27	1.12	3.44	≤23.98
		5775	2.08	76.19	1.18	3.26	≤30.00
11AX20SISO	Ant1	5180	2.03	86.67	0.62	2.65	≤23.98
		5220	1.96	83.33	0.79	2.75	≤23.98
		5240	1.79	83.87	0.76	2.55	≤23.98
		5745	2.26	83.87	0.76	3.02	≤30.00
		5785	1.72	83.87	0.76	2.48	≤30.00
		5825	1.39	83.87	0.76	2.15	≤30.00
11AX40SISO	Ant1	5190	1.90	78.26	1.06	2.96	≤23.98
		5230	1.75	77.27	1.12	2.87	≤23.98

11AX80SISO	Ant1	5755	1.75	78.26	1.06	2.81	≤30.00
		5795	1.35	77.27	1.12	2.47	≤30.00
		5210	2.12	76.19	1.18	3.30	≤23.98
		5775	1.80	76.19	1.18	2.98	≤30.00

Appendix D: Maximum power spectral density

Test Result

TestMode	Antenna	Freq(MHz)	Power Spectral Density (dBm/MHz)	Total Power Spectral Density (dBm/MHz)	Limit[dBm/MHz]	Verdict
			Power Spectral Density (dBm/500KHz)	Total Power Spectral Density (dBm/500KHz)	Limit[dBm/500KHz]	
11A	Ant1	5180	-8.09	-6.76	≤11.00	PASS
		5220	-8.4	-7.15	≤11.00	PASS
		5240	-8.55	-7.22	≤11.00	PASS
		5745	-13.37	-10.12	≤30.00	PASS
		5785	-14.36	-10.81	≤30.00	PASS
		5825	-14.18	-10.71	≤30.00	PASS
11N20SISO	Ant1	5180	-8.23	-7.17	≤11.00	PASS
		5220	-8.57	-7.51	≤11.00	PASS
		5240	-8.37	-7.31	≤11.00	PASS
		5745	-13.53	-10.19	≤30.00	PASS
		5785	-13.92	-10.58	≤30.00	PASS
		5825	-14.34	-11.00	≤30.00	PASS
11N40SISO	Ant1	5190	-11.46	-10.40	≤11.00	PASS
		5230	-11.28	-10.22	≤11.00	PASS
		5755	-16.51	-13.23	≤30.00	PASS
		5795	-16.97	-13.69	≤30.00	PASS
11AC20SISO	Ant1	5180	-8.22	-7.04	≤11.00	PASS
		5220	-8.48	-7.30	≤11.00	PASS
		5240	-8.62	-7.44	≤11.00	PASS
		5745	-13.47	-10.07	≤30.00	PASS
		5785	-13.53	-10.13	≤30.00	PASS
		5825	-14.63	-11.23	≤30.00	PASS
11AC40SISO	Ant1	5190	-11.63	-10.45	≤11.00	PASS
		5230	-11.64	-10.46	≤11.00	PASS
		5755	-16.65	-13.18	≤30.00	PASS
		5795	-17.42	-14.02	≤30.00	PASS
11AC80SISO	Ant1	5210	-14.22	-13.10	≤11.00	PASS
		5775	-19.35	-15.95	≤30.00	PASS
11AX20SISO	Ant1	5180	-8.12	-7.50	≤11.00	PASS
		5220	-8.38	-7.59	≤11.00	PASS
		5240	-8.71	-7.95	≤11.00	PASS

		5745	-13.85	-10.87	≤30.00	PASS
		5785	-14.34	-11.36	≤30.00	PASS
		5825	-14.51	-11.53	≤30.00	PASS
11AX40SISO	Ant1	5190	-12.11	-11.05	≤11.00	PASS
		5230	-12.05	-10.93	≤11.00	PASS
		5755	-17.51	-14.23	≤30.00	PASS
		5795	-17.62	-14.28	≤30.00	PASS
11AX80SISO	Ant1	5210	-14.7	-13.52	≤11.00	PASS
		5775	-19.43	-16.03	≤30.00	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.
3. Total Power Spectral Density (dBm/MHz)= Power Spectral Density (dBm/MHz)+ Duty Factor (dB)
4. Remark: P.S.D(dBm/500KHz)= P.S.D(dBm/300KHz)+10 log (500 kHz/300KHz)+Duty factor.
5. RBW factor = 10 log (500 KHz / 300 KHz) = 2.22 dB

Test Graphs

11A_Ant1_5180



11A_Ant1_5220



11A_Ant1_5240



11A_Ant1_5745



11A_Ant1_5785



11A_Ant1_5825



11N20SISO_Ant1_5180



11N20SISO_Ant1_5220



11N20SISO_Ant1_5240



11N20SISO_Ant1_5745



11N20SISO_Ant1_5785



11N20SISO_Ant1_5825



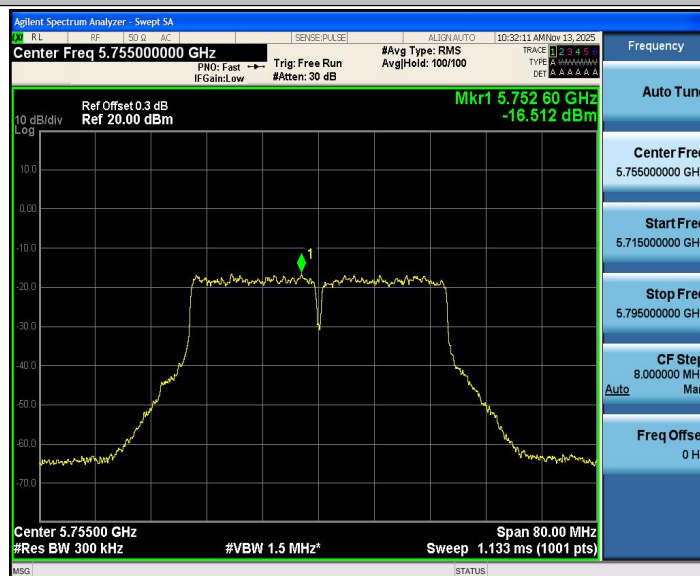
11N40SISO_Ant1_5190



11N40SISO_Ant1_5230



11N40SISO_Ant1_5755



11N40SISO_Ant1_5795



11AC20SISO_Ant1_5180



11AC20SISO_Ant1_5220



11AC20SISO_Ant1_5240



11AC20SISO_Ant1_5745

