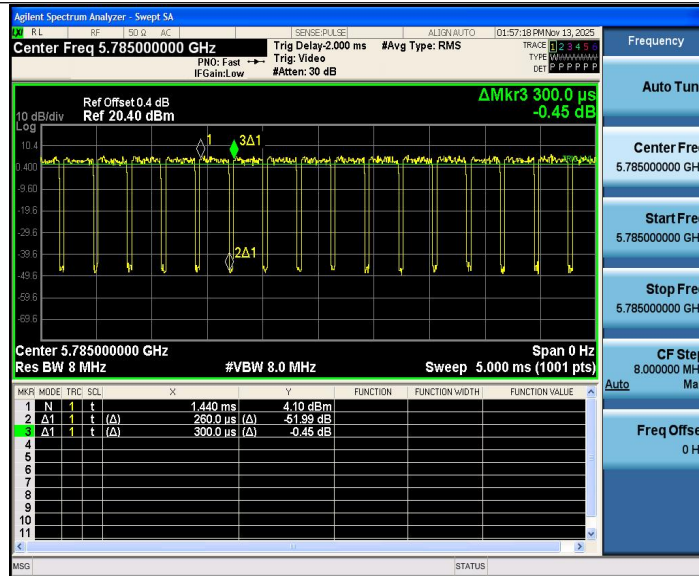
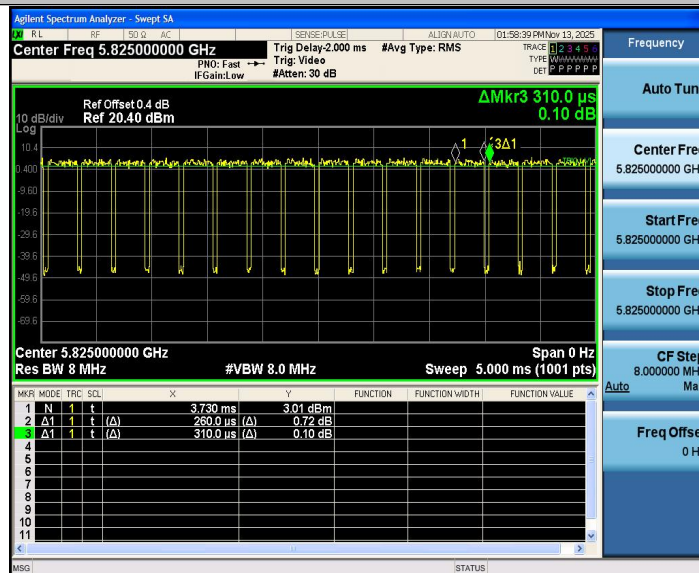
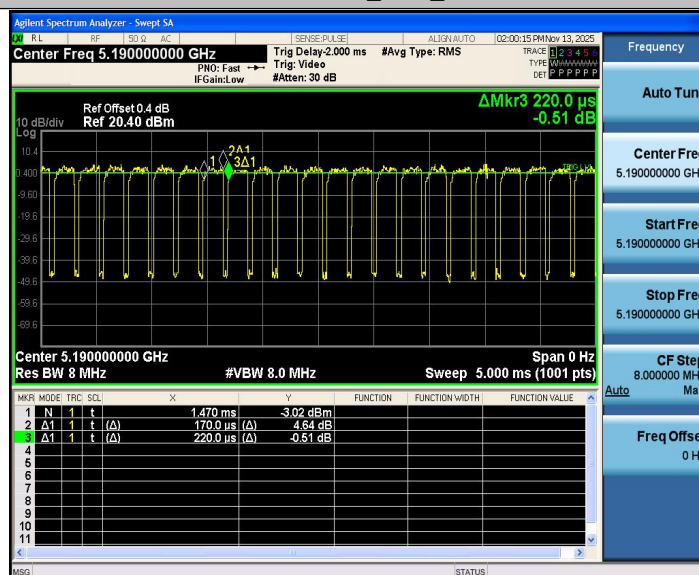




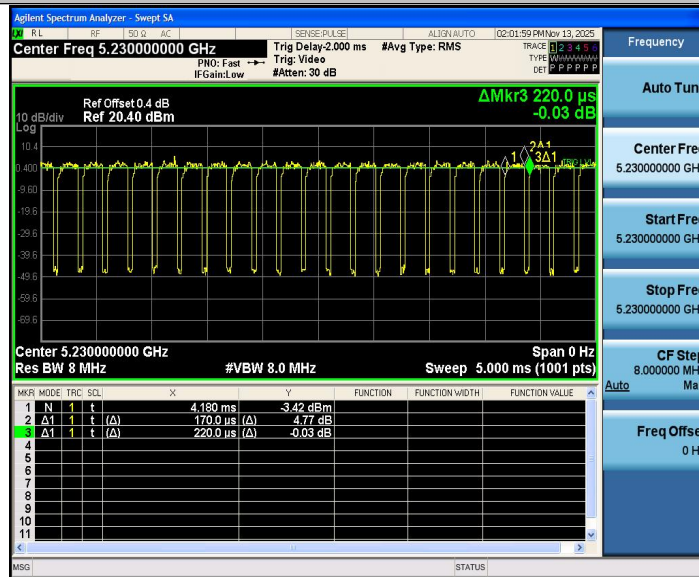
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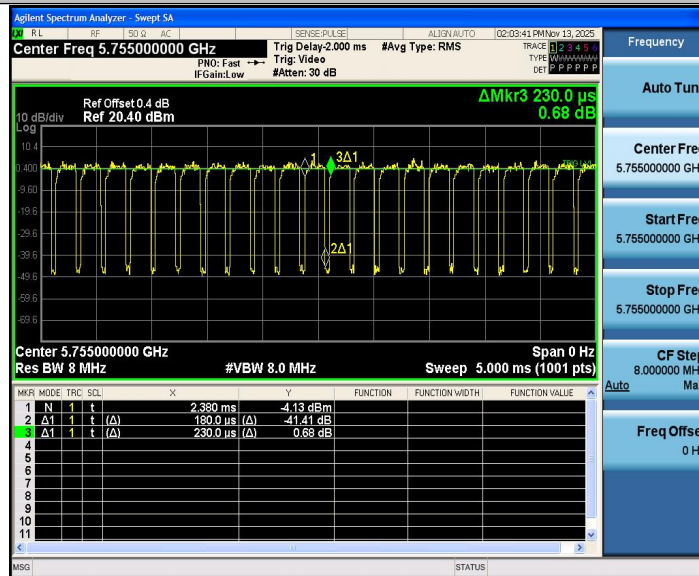
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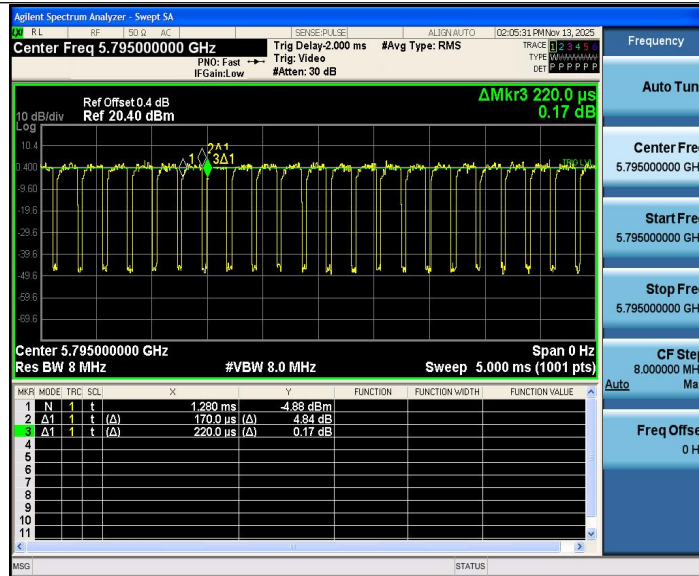
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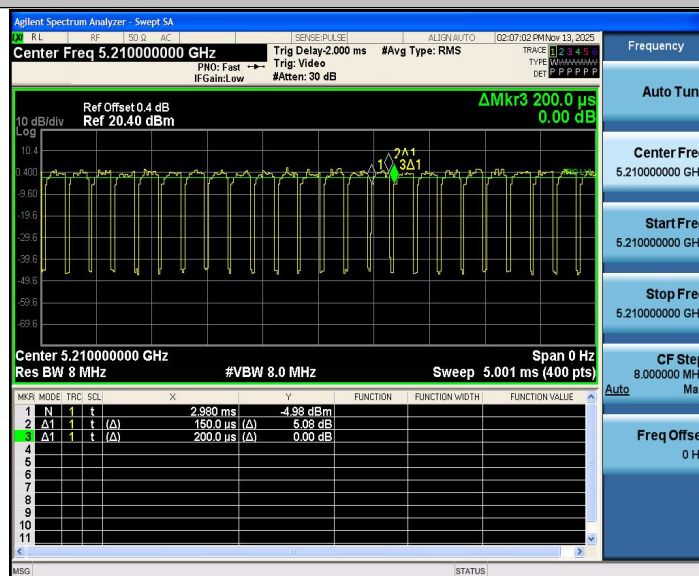
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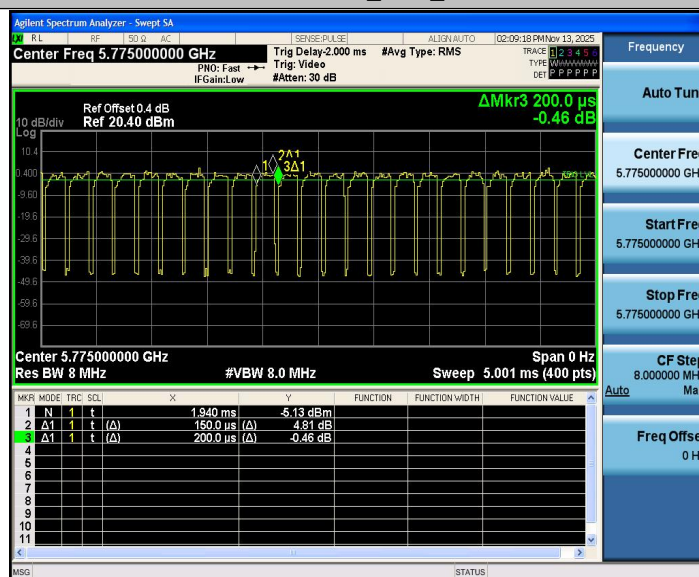
11AX40SISO_Ant1_5795



11AX80ISO_Ant1_5210



11AX80ISO_Ant1_5775



Appendix C: Maximum conducted output power

Test Result Channel Power

Test Mode	Antenna	Freq(MHz)	TPC Mode	Channel Power [dBm]	Duty Cycle [%]	DC Factor [dBm]	Result [dBm]	Limit [dBm]
11A	Ant1	5180	NA	1.53	73.68	1.33	2.86	≤23.98
		5220	NA	1.31	75.00	1.25	2.56	≤23.98
		5240	NA	1.07	73.68	1.33	2.40	≤23.98
		5745	NA	1.12	75.00	1.25	2.37	≤30.00
		5785	NA	0.65	75.00	1.25	1.90	≤30.00
		5825	NA	0.41	73.68	1.33	1.74	≤30.00
11N20SISO	Ant1	5180	NA	1.53	77.27	1.12	2.65	≤23.98
		5220	NA	1.44	77.27	1.12	2.56	≤23.98
		5240	NA	1.23	78.26	1.06	2.29	≤23.98
		5745	NA	1.32	77.27	1.12	2.44	≤30.00
		5785	NA	0.84	77.27	1.12	1.96	≤30.00
		5825	NA	0.54	78.26	1.06	1.60	≤30.00
11N40SISO	Ant1	5190	NA	1.65	78.26	1.06	2.71	≤23.98
		5230	NA	1.52	78.26	1.06	2.58	≤23.98
		5755	NA	1.36	78.26	1.06	2.42	≤30.00
		5795	NA	0.93	78.26	1.06	1.99	≤30.00
11AC20SISO	Ant1	5180	NA	1.46	76.19	1.18	2.64	≤23.98
		5220	NA	1.36	76.19	1.18	2.54	≤23.98
		5240	NA	1.12	76.19	1.18	2.30	≤23.98
		5745	NA	1.29	76.19	1.18	2.47	≤30.00
		5785	NA	0.78	76.19	1.18	1.96	≤30.00
		5825	NA	0.53	76.19	1.18	1.71	≤30.00
11AC40SISO	Ant1	5190	NA	1.54	75.00	1.25	2.79	≤23.98
		5230	NA	1.39	76.19	1.18	2.57	≤23.98
		5755	NA	1.28	75.00	1.25	2.53	≤30.00
		5795	NA	0.87	76.19	1.18	2.05	≤30.00
11AC80SISO	Ant1	5210	NA	1.87	76.19	1.18	3.05	≤23.98
		5775	NA	1.39	76.19	1.18	2.57	≤30.00
11AX20SISO	Ant1	5180	NA	1.72	86.67	0.62	2.34	≤23.98
		5220	NA	1.40	86.67	0.62	2.02	≤23.98
		5240	NA	1.29	83.87	0.76	2.05	≤23.98
		5745	NA	1.49	83.87	0.76	2.25	≤30.00
		5785	NA	1.05	86.67	0.62	1.67	≤30.00
		5825	NA	0.72	83.87	0.76	1.48	≤30.00
11AX40SISO	Ant1	5190	NA	1.40	77.27	1.12	2.52	≤23.98
		5230	NA	1.27	77.27	1.12	2.39	≤23.98

11AX80SISO	Ant1	5755	NA	1.08	78.26	1.06	2.14	≤30.00
		5795	NA	0.60	77.27	1.12	1.72	≤30.00
		5210	NA	1.61	75.00	1.25	2.86	≤23.98
		5775	NA	1.04	75.00	1.25	2.29	≤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	-8.45	-7.12	≤11.00	PASS
		5220	-8.94	-7.69	≤11.00	PASS
		5240	-9.0	-7.67	≤11.00	PASS
		5745	-14.34	-10.87	≤30.00	PASS
		5785	-14.38	-10.91	≤30.00	PASS
		5825	-15.06	-11.51	≤30.00	PASS
11N20SISO	Ant1	5180	-8.87	-7.75	≤11.00	PASS
		5220	-9.13	-8.01	≤11.00	PASS
		5240	-9.07	-8.01	≤11.00	PASS
		5745	-13.04	-9.70	≤30.00	PASS
		5785	-14.81	-11.47	≤30.00	PASS
		5825	-15.08	-11.80	≤30.00	PASS
11N40SISO	Ant1	5190	-11.73	-10.67	≤11.00	PASS
		5230	-12.22	-11.16	≤11.00	PASS
		5755	-17.81	-14.53	≤30.00	PASS
		5795	-17.92	-14.64	≤30.00	PASS
11AC20SISO	Ant1	5180	-8.65	-7.47	≤11.00	PASS
		5220	-8.88	-7.70	≤11.00	PASS
		5240	-8.54	-7.36	≤11.00	PASS
		5745	-14.37	-10.97	≤30.00	PASS
		5785	-14.66	-11.26	≤30.00	PASS
		5825	-14.84	-11.44	≤30.00	PASS
11AC40SISO	Ant1	5190	-12.08	-10.83	≤11.00	PASS
		5230	-12.3	-11.12	≤11.00	PASS
		5755	-17.31	-13.84	≤30.00	PASS
		5795	-17.56	-14.16	≤30.00	PASS
11AC80SISO	Ant1	5210	-14.47	-13.29	≤11.00	PASS
		5775	-19.5	-16.10	≤30.00	PASS
11AX20SISO	Ant1	5180	-8.61	-7.99	≤11.00	PASS
		5220	-9.15	-8.53	≤11.00	PASS
		5240	-8.99	-8.23	≤11.00	PASS

		5745	-14.58	-11.60	≤30.00	PASS
		5785	-15.3	-12.46	≤30.00	PASS
		5825	-14.62	-11.64	≤30.00	PASS
11AX40SISO	Ant1	5190	-12.45	-11.33	≤11.00	PASS
		5230	-12.27	-11.15	≤11.00	PASS
		5755	-18.09	-14.81	≤30.00	PASS
		5795	-18.4	-15.06	≤30.00	PASS
11AX80SISO	Ant1	5210	-14.96	-13.71	≤11.00	PASS
		5775	-19.92	-16.45	≤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



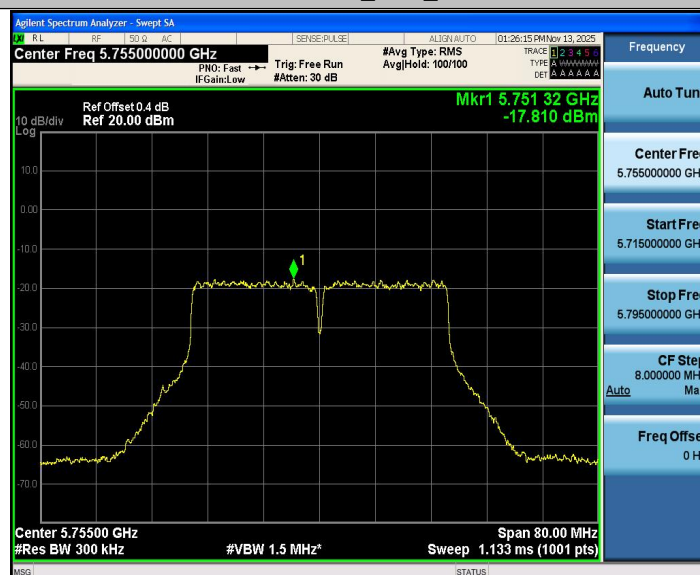
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11N40SISO_Ant1_5230



11N40SISO_Ant1_5755



11N40SISO_Ant1_5795



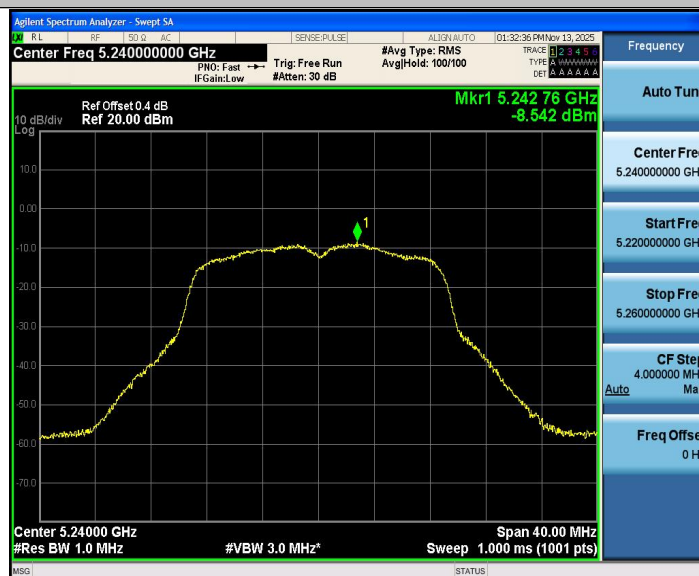
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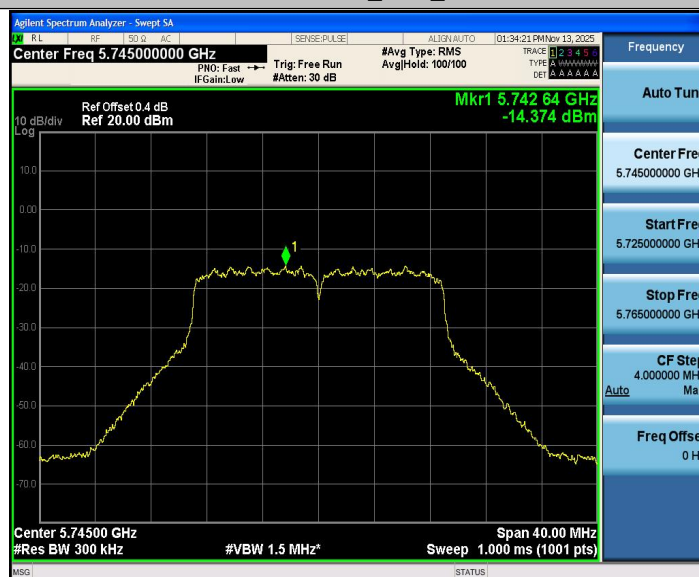
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11AC20SISO_Ant1_5240



11AC20SISO_Ant1_5745



11AC20SISO_Ant1_5785



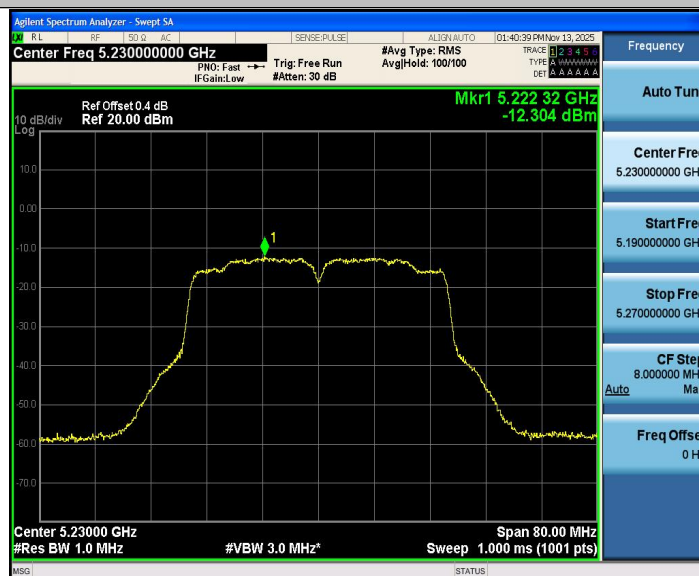
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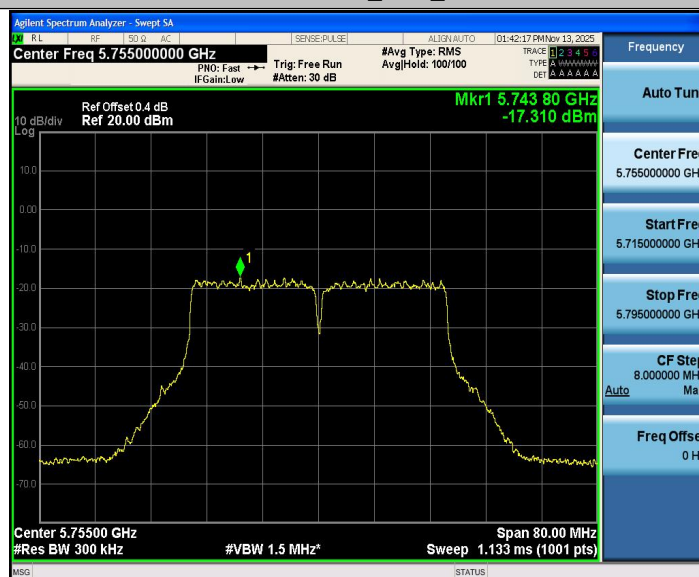
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11AC40SISO_Ant1_5230



11AC40SISO_Ant1_5755



11AC40SISO_Ant1_5795



11AC80SISO_Ant1_5210



11AC80SISO_Ant1_5775



11AX20SISO_Ant1_5180



11AX20SISO_Ant1_5220

