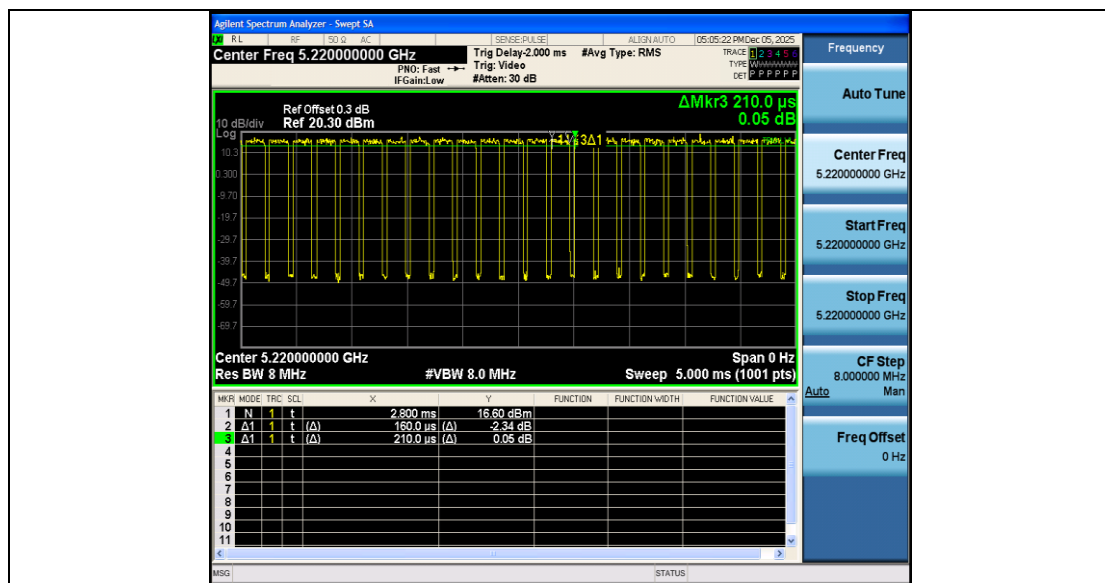
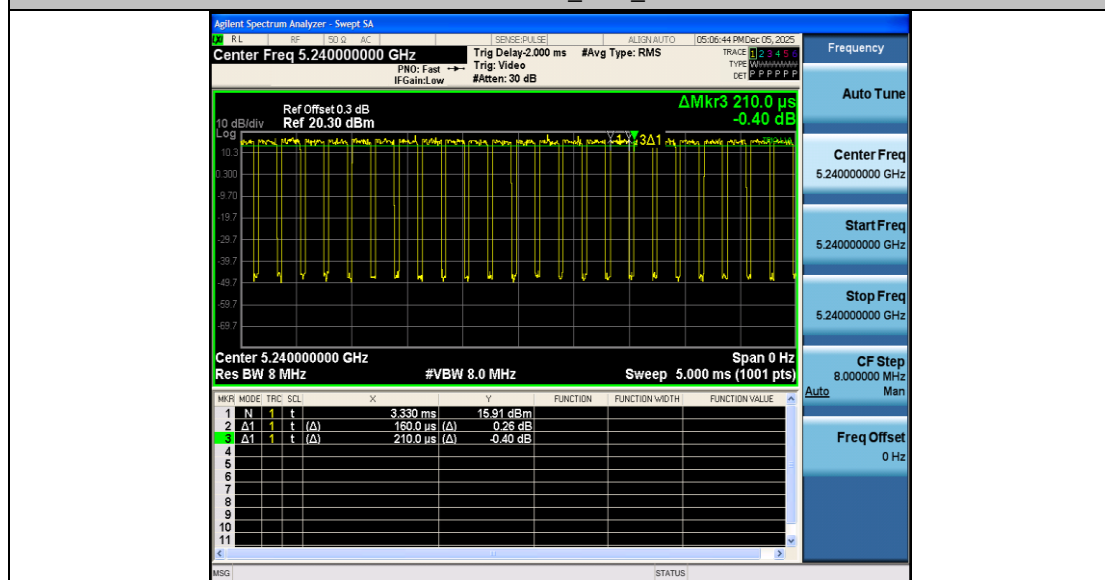
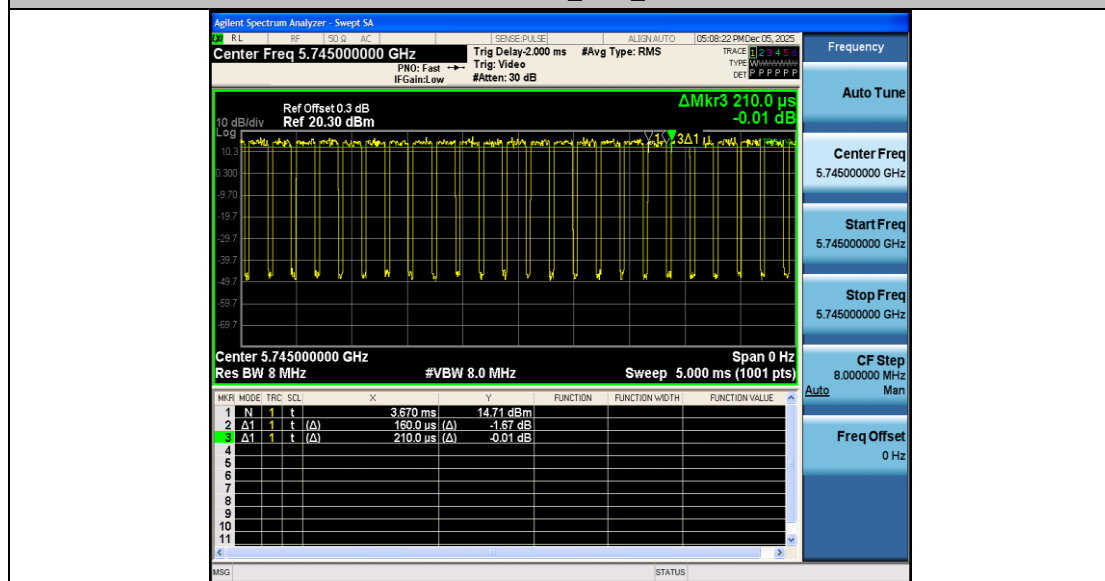




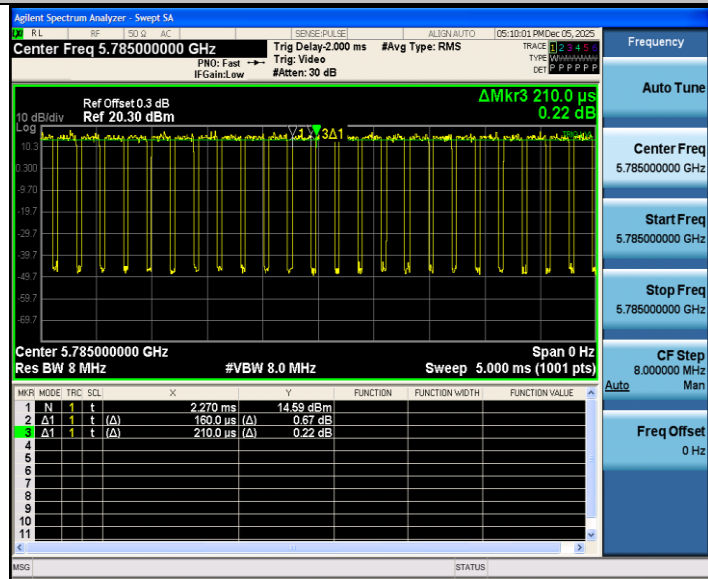
11AC20SISO_Ant1_5240



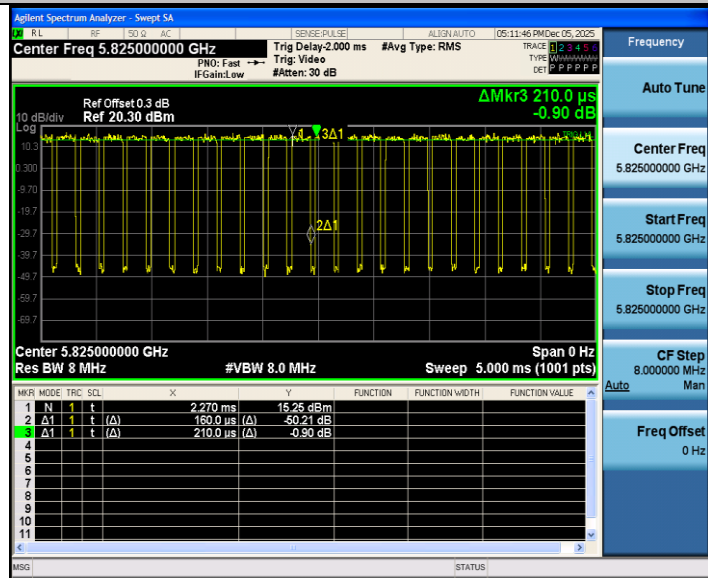
11AC20SISO_Ant1_5745



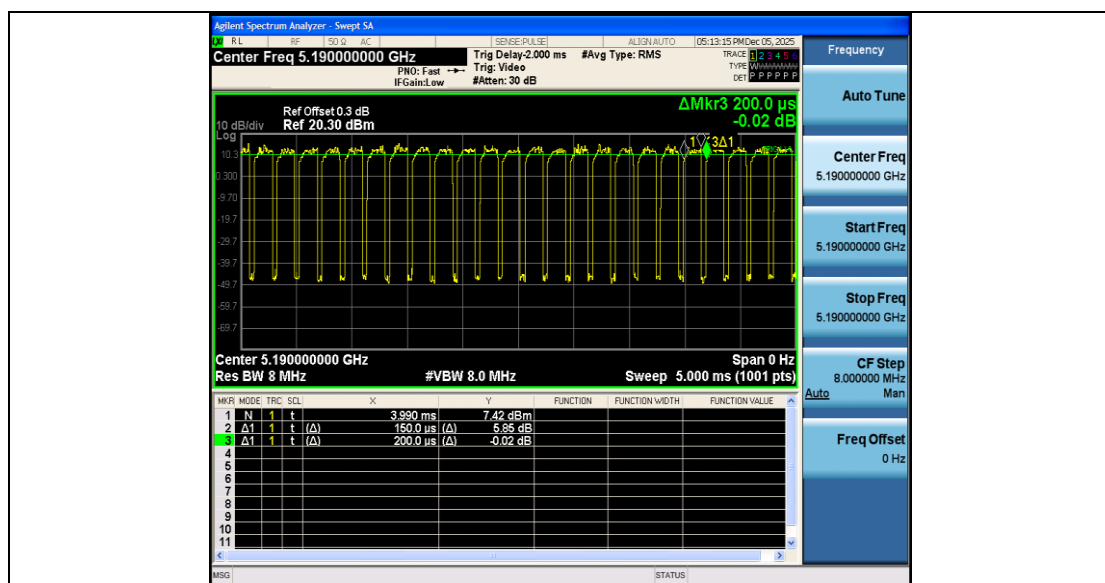
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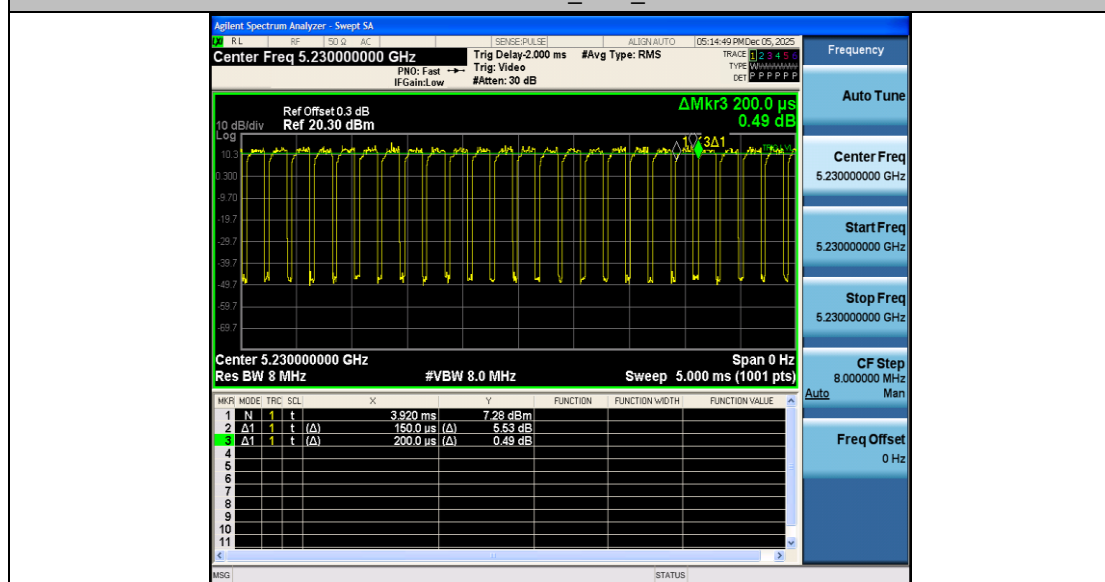
11AC20SISO_Ant1_5825



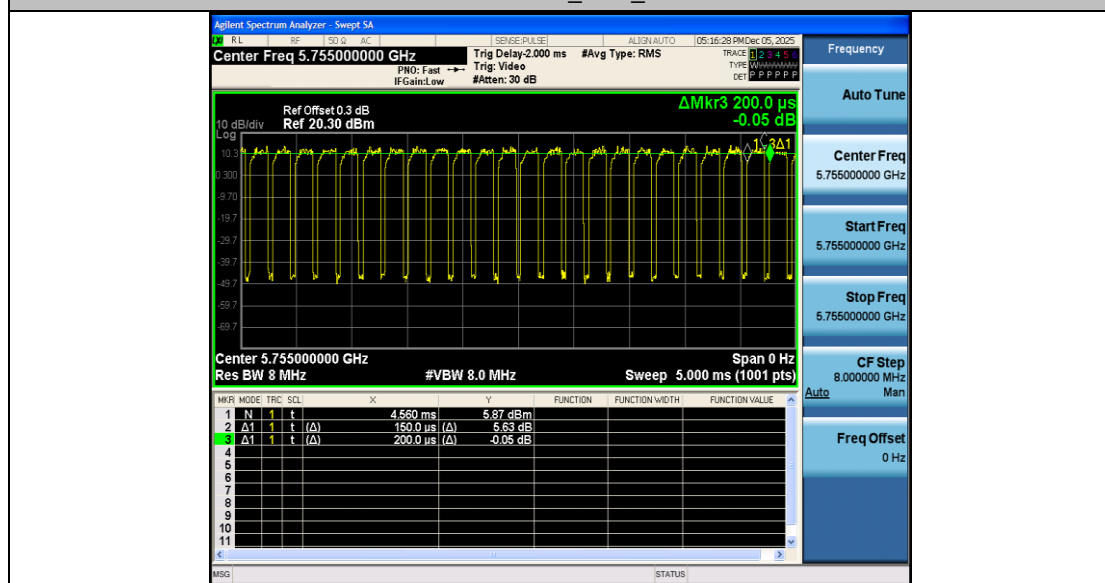
11AC40SISO_Ant1_5190



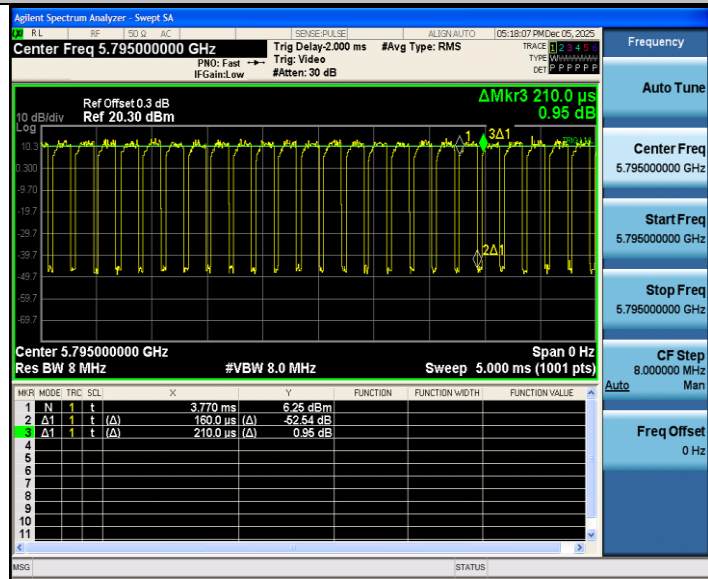
11AC40SISO_Ant1_5230



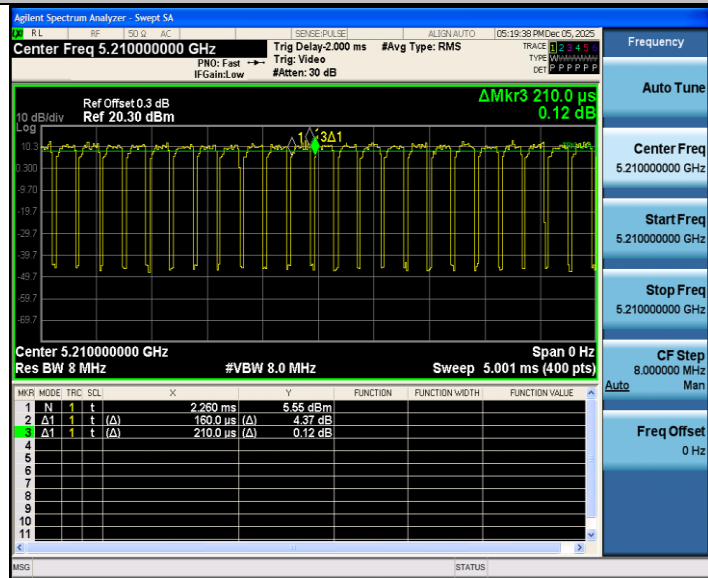
11AC40SISO_Ant1_5755



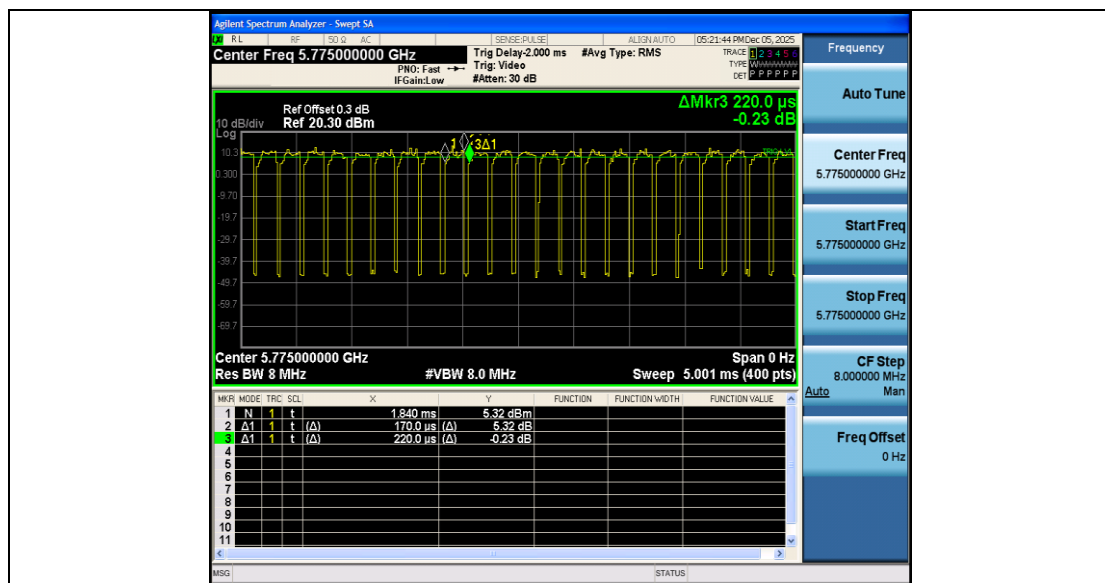
11AC40SISO_Ant1_5795



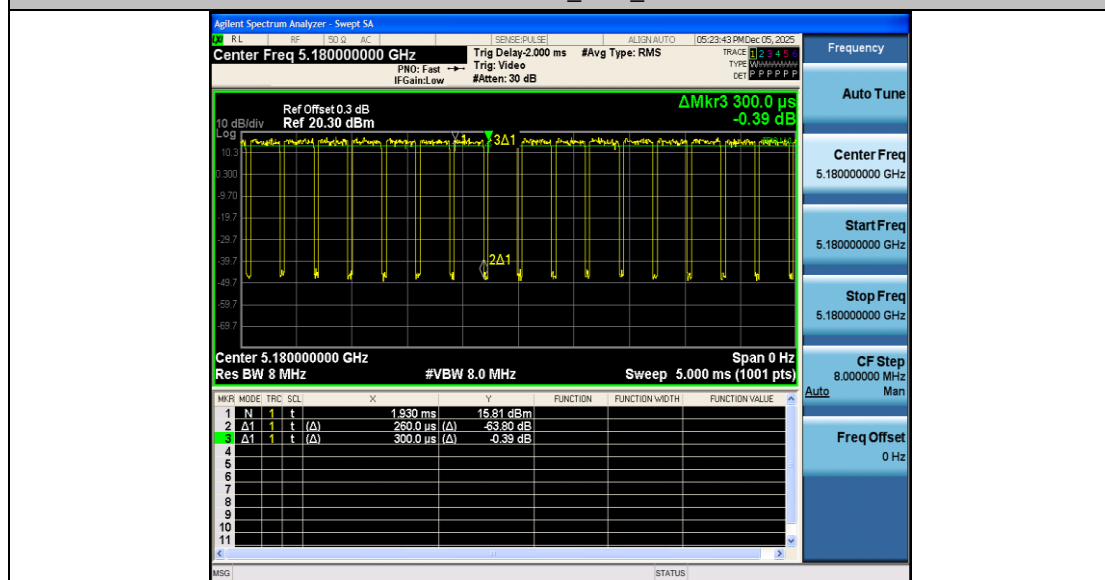
11AC80SISO_Ant1_5210



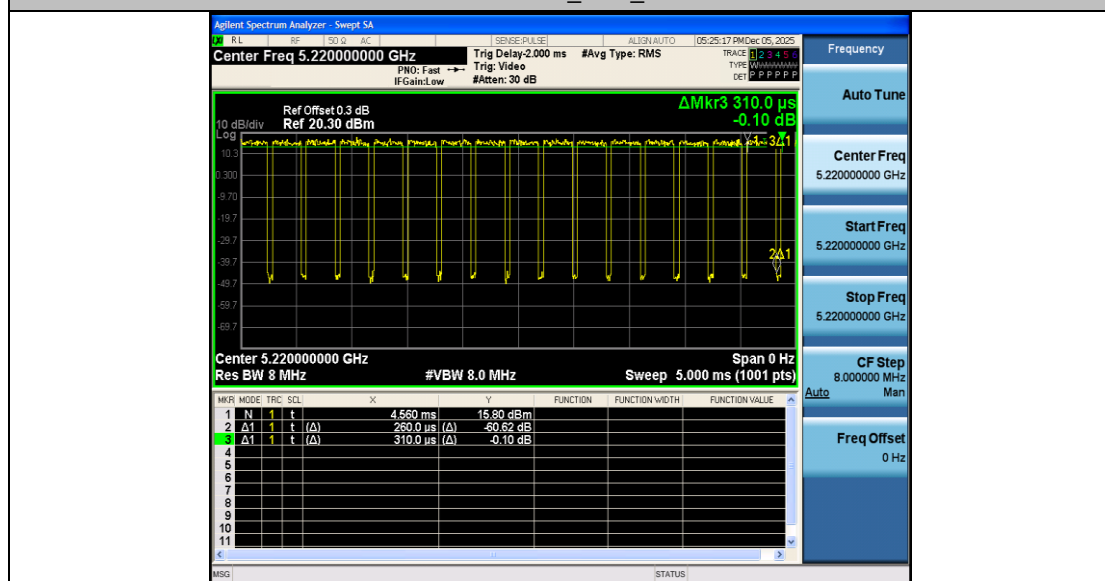
11AC80SISO_Ant1_5775



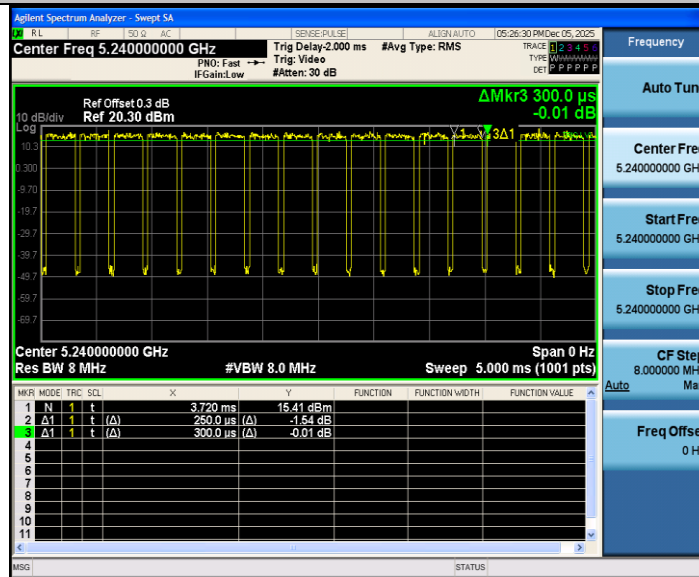
11AX20SISO_Ant1_5180



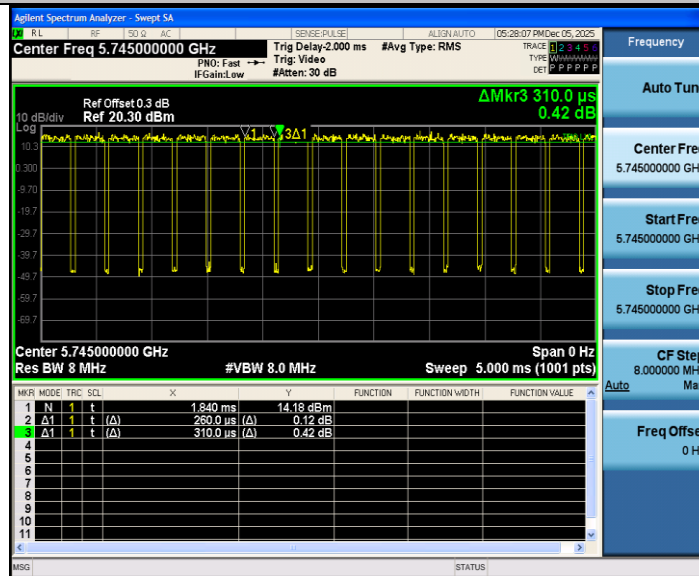
11AX20SISO_Ant1_5220



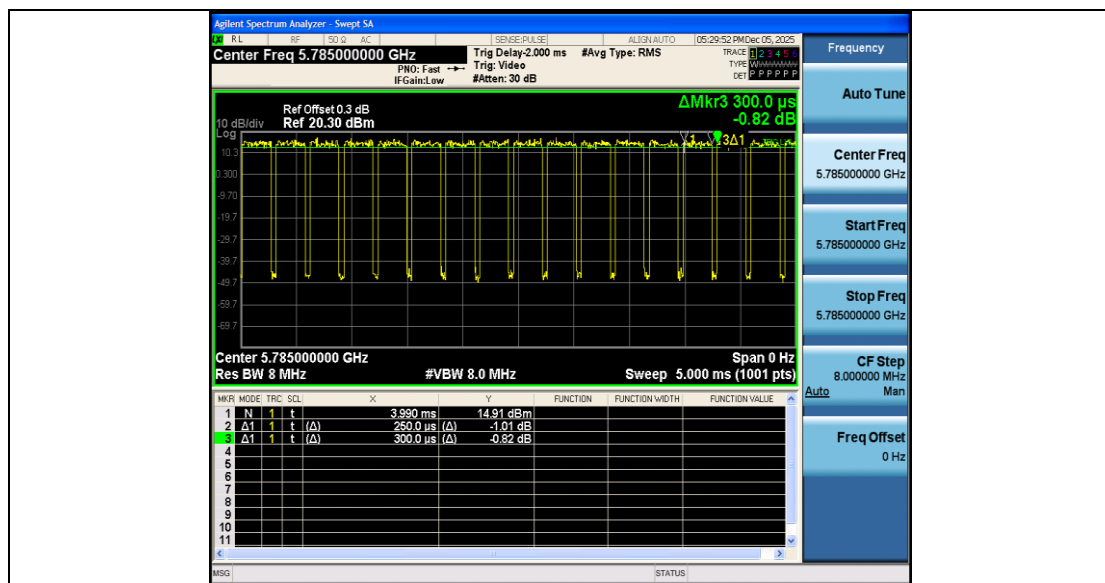
11AX20SISO_Ant1_5240



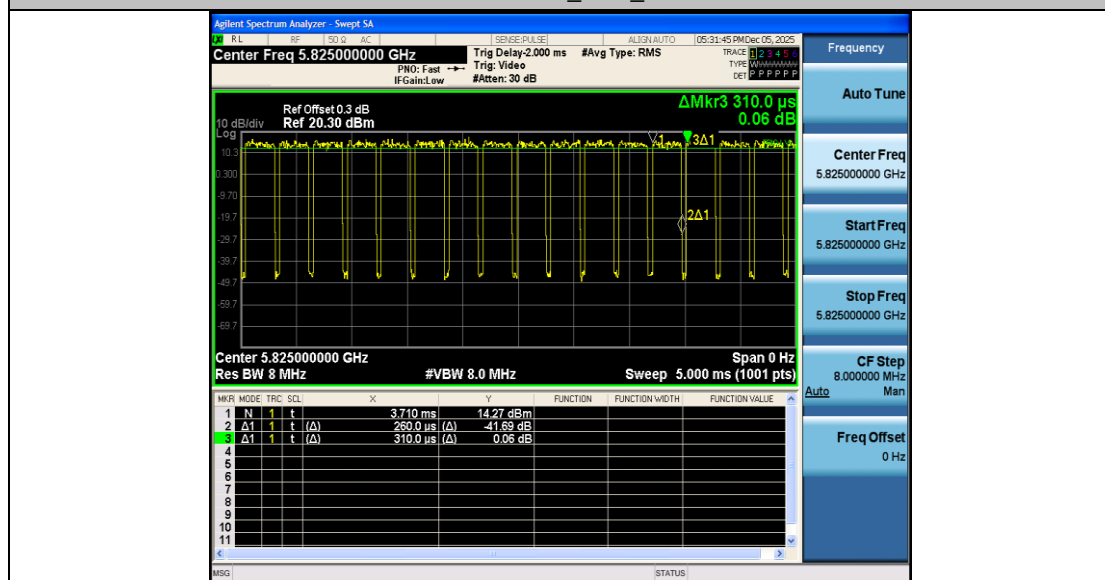
11AX20SISO_Ant1_5745



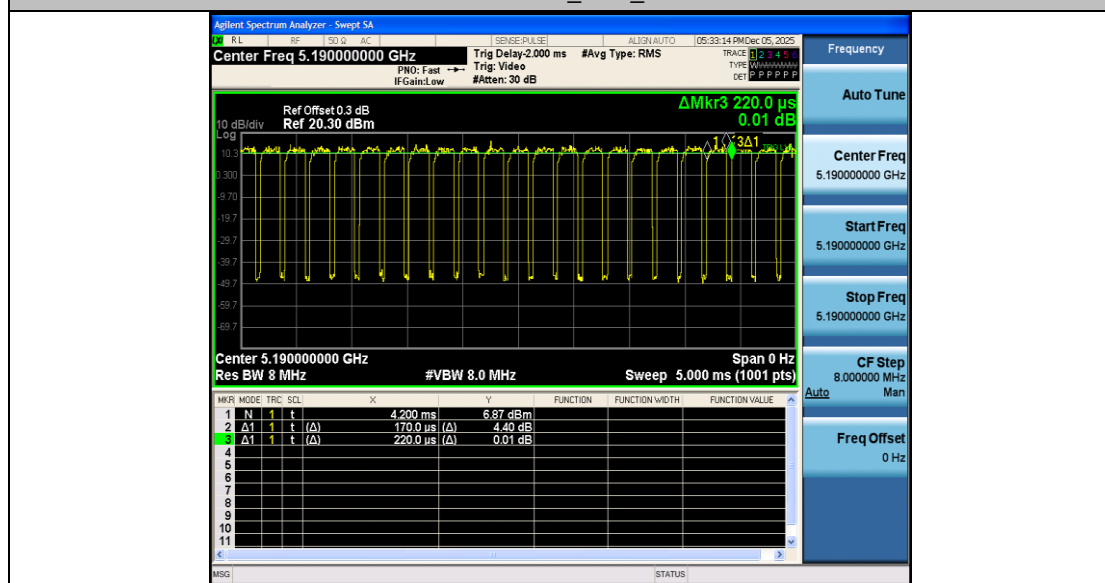
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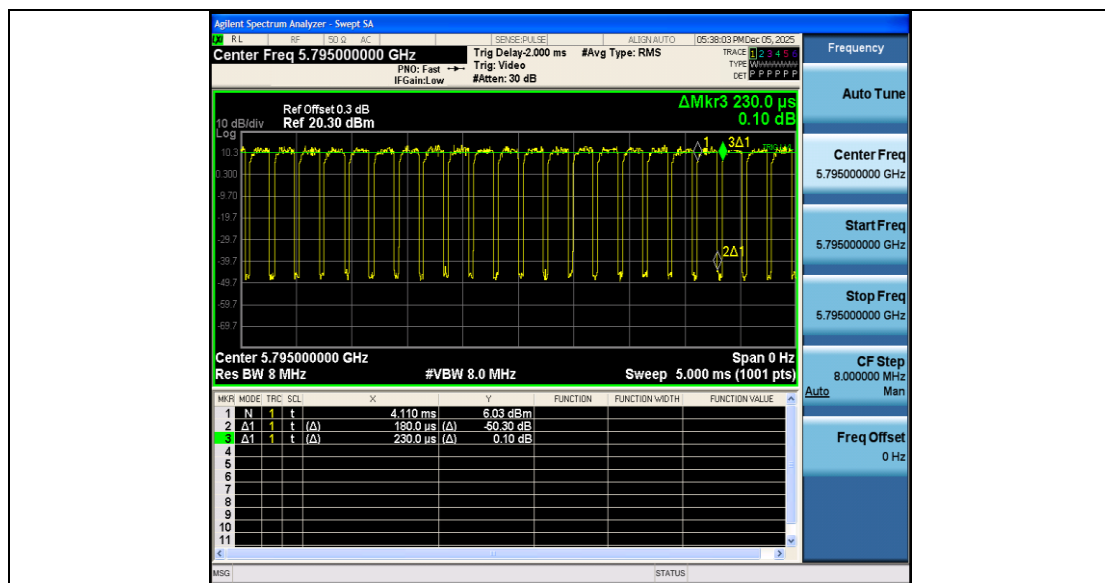


11AX20ISO_Ant1_5825

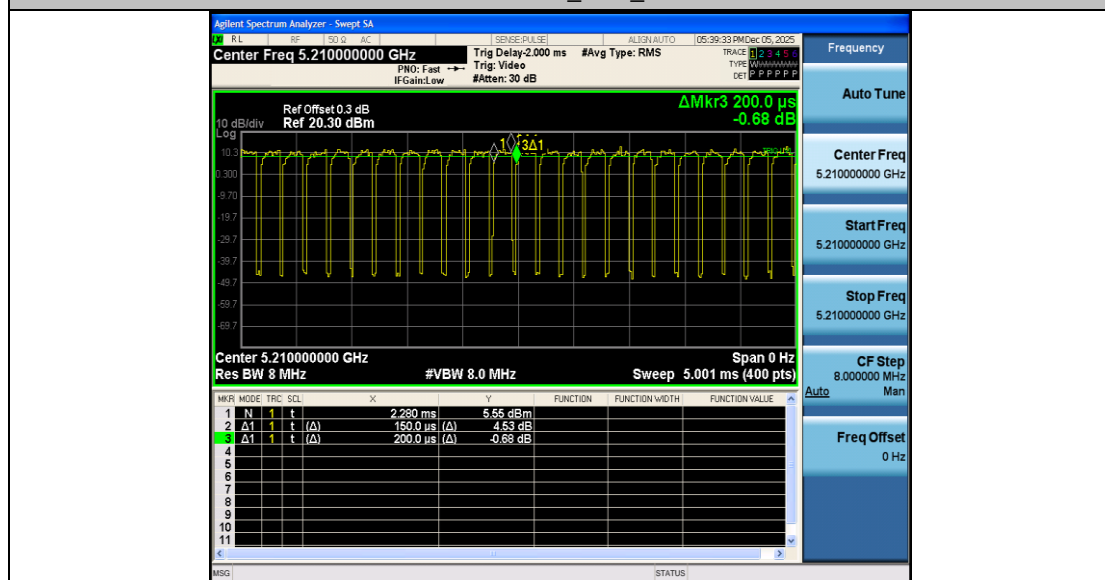


11AX40ISO_Ant1_5190

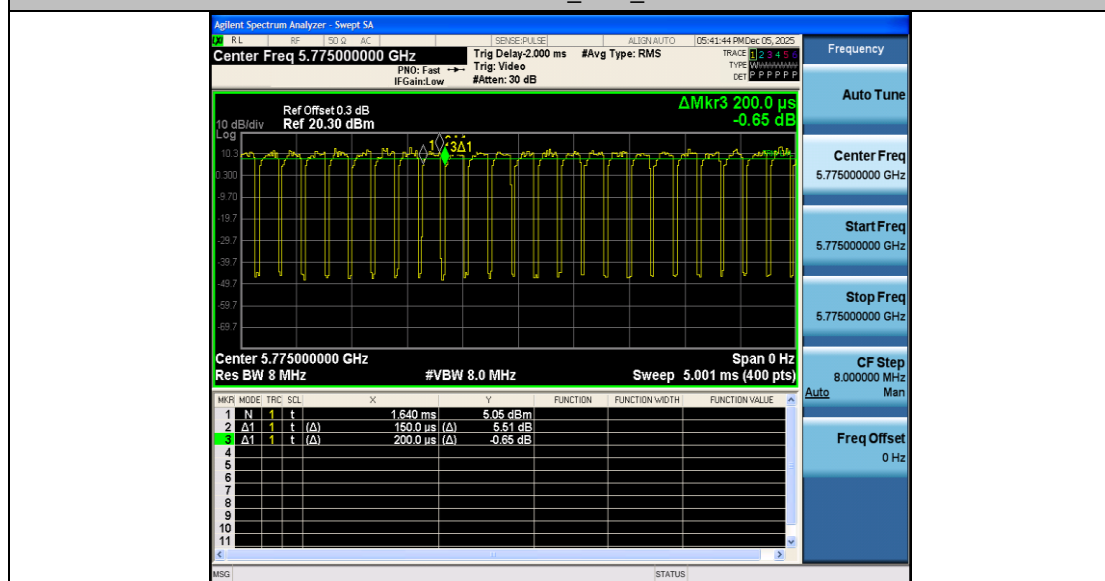




11AX80SISO_Ant1_5210



11AX80SISO_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]	Verdict
11A	Ant1	5180	11.63	75.00	1.25	12.88	≤23.98	PASS
		5220	11.74	75.00	1.25	12.99	≤23.98	PASS
		5240	11.54	73.68	1.33	12.87	≤23.98	PASS
		5745	11.27	73.68	1.33	12.60	≤30.00	PASS
		5785	11.33	75.00	1.25	12.58	≤30.00	PASS
		5825	11.07	73.68	1.33	12.40	≤30.00	PASS
11N20SI SO	Ant1	5180	11.69	77.27	1.12	12.81	≤23.98	PASS
		5220	11.75	77.27	1.12	12.87	≤23.98	PASS
		5240	11.62	77.27	1.12	12.74	≤23.98	PASS
		5745	11.43	77.27	1.12	12.55	≤30.00	PASS
		5785	11.52	77.27	1.12	12.64	≤30.00	PASS
		5825	11.23	78.26	1.06	12.29	≤30.00	PASS
11N40SI SO	Ant1	5190	11.75	78.26	1.06	12.81	≤23.98	PASS
		5230	11.87	78.26	1.06	12.93	≤23.98	PASS
		5755	11.61	78.26	1.06	12.67	≤30.00	PASS
		5795	11.77	78.26	1.06	12.83	≤30.00	PASS
11AC20S ISO	Ant1	5180	11.65	76.19	1.18	12.83	≤23.98	PASS
		5220	11.69	76.19	1.18	12.87	≤23.98	PASS
		5240	11.59	76.19	1.18	12.77	≤23.98	PASS
		5745	11.40	76.19	1.18	12.58	≤30.00	PASS
		5785	11.43	76.19	1.18	12.61	≤30.00	PASS
		5825	11.18	76.19	1.18	12.36	≤30.00	PASS
11AC40S ISO	Ant1	5190	11.61	75.00	1.25	12.86	≤23.98	PASS
		5230	11.80	75.00	1.25	13.05	≤23.98	PASS
		5755	11.43	75.00	1.25	12.68	≤30.00	PASS
		5795	11.53	76.19	1.18	12.71	≤30.00	PASS
11AC80S ISO	Ant1	5210	12.15	76.19	1.18	13.33	≤23.98	PASS
		5775	11.77	77.27	1.12	12.89	≤30.00	PASS
11AX20S ISO	Ant1	5180	11.77	86.67	0.62	12.39	≤23.98	PASS
		5220	11.77	83.87	0.76	12.53	≤23.98	PASS
		5240	11.73	83.33	0.79	12.52	≤23.98	PASS
		5745	11.60	83.87	0.76	12.36	≤30.00	PASS
		5785	11.69	83.33	0.79	12.48	≤30.00	PASS
		5825	11.39	83.87	0.76	12.15	≤30.00	PASS
11AX40S ISO	Ant1	5190	11.38	77.27	1.12	12.50	≤23.98	PASS
		5230	11.49	78.26	1.06	12.55	≤23.98	PASS

11AX80S ISO	Ant1	5755	11.20	77.27	1.12	12.32	≤30.00	PASS
		5795	11.30	78.26	1.06	12.36	≤30.00	PASS
		5210	11.79	75.00	1.25	13.04	≤23.98	PASS
		5775	11.46	75.00	1.25	12.71	≤30.00	PASS

Appendix D: Maximum power spectral density

Test Result

TestMode	Antenna	Freq(MHz)	Result [dBm/1MHz] For 5.2G	RBW Factor (dB)	Duty factor (dB)	Result [dBm/MHz] For 5.2G	Limit[dBm/MHz] For 5.2G	Verdict
			Result [dBm/300KHz] For 5.8G			Result [dBm/500kHz] For 5.8G	Limit[dBm/500kHz] For 5.8G	
11A	Ant1	5180	1.469	/	1.25	2.72	≤11.00	PASS
		5220	1.698	/	1.25	2.95	≤11.00	PASS
		5240	1.615	/	1.33	2.95	≤11.00	PASS
		5745	-4.113	2.22	1.33	-0.56	≤30.00	PASS
		5785	-4.238	2.22	1.25	-0.77	≤30.00	PASS
		5825	-4.263	2.22	1.33	-0.71	≤30.00	PASS
11N20SISO	Ant1	5180	1.269	/	1.12	2.39	≤11.00	PASS
		5220	1.402	/	1.12	2.52	≤11.00	PASS
		5240	1.309	/	1.12	2.43	≤11.00	PASS
		5745	-4.375	2.22	1.12	-1.04	≤30.00	PASS
		5785	-3.978	2.22	1.12	-0.64	≤30.00	PASS
		5825	-4.136	2.22	1.06	-0.86	≤30.00	PASS
11N40SISO	Ant1	5190	-1.912	/	1.06	-0.85	≤11.00	PASS
		5230	-1.657	/	1.06	-0.60	≤11.00	PASS
		5755	-7.164	2.22	1.06	-3.88	≤30.00	PASS
		5795	-7.116	2.22	1.06	-3.84	≤30.00	PASS
11AC20SISO	Ant1	5180	1.479	/	1.18	2.66	≤11.00	PASS
		5220	1.553	/	1.18	2.73	≤11.00	PASS
		5240	1.626	/	1.18	2.81	≤11.00	PASS
		5745	-3.891	2.22	1.18	-0.49	≤30.00	PASS
		5785	-4.081	2.22	1.18	-0.68	≤30.00	PASS
		5825	-4.003	2.22	1.18	-0.60	≤30.00	PASS
11AC40SISO	Ant1	5190	-2.065	/	1.25	-0.82	≤11.00	PASS
		5230	-1.756	/	1.25	-0.51	≤11.00	PASS
		5755	-7.552	2.22	1.25	-4.08	≤30.00	PASS
		5795	-6.605	2.22	1.18	-3.21	≤30.00	PASS
11AC80SISO	Ant1	5210	-4.304	/	1.18	-3.12	≤11.00	PASS
		5775	-9.609	2.22	1.12	-6.27	≤30.00	PASS
11AX20SISO	Ant1	5180	1.446	/	0.62	2.07	≤11.00	PASS

		5220	1.259	/	0.76	2.02	≤11.00	PASS
		5240	1.010	/	0.79	1.80	≤11.00	PASS
		5745	-4.620	2.22	0.76	-1.64	≤30.00	PASS
		5785	-4.341	2.22	0.79	-1.33	≤30.00	PASS
		5825	-4.523	2.22	0.76	-1.54	≤30.00	PASS
11AX40SISO	Ant1	5190	-2.228	/	1.12	-1.11	≤11.00	PASS
		5230	-2.253	/	1.06	-1.19	≤11.00	PASS
		5755	-7.803	2.22	1.12	-4.46	≤30.00	PASS
		5795	-7.365	2.22	1.06	-4.09	≤30.00	PASS
11AX80SISO	Ant1	5210	-4.642	/	1.25	-3.39	≤11.00	PASS
		5775	-9.953	2.22	1.25	-6.48	≤30.00	PASS

Note: 1.The Result and Limit Unit is dBm/500 kHz in the band 5.725–5.85 GHz.

P.S.D(dBm/500KHz)= P.S.D(dBm/300KHz)+10 log (500 kHz/300KHz).

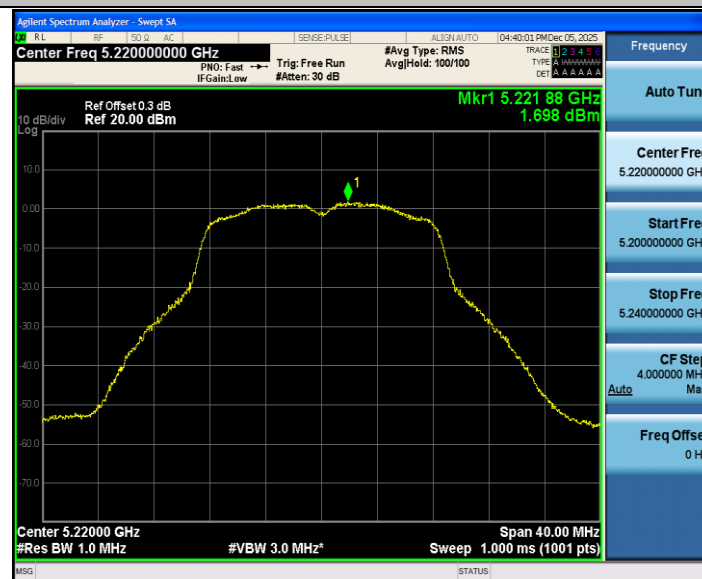
2. RBW factor= 10 log (500 KHz /300 KHz) = 2.22 dB

Test Graphs

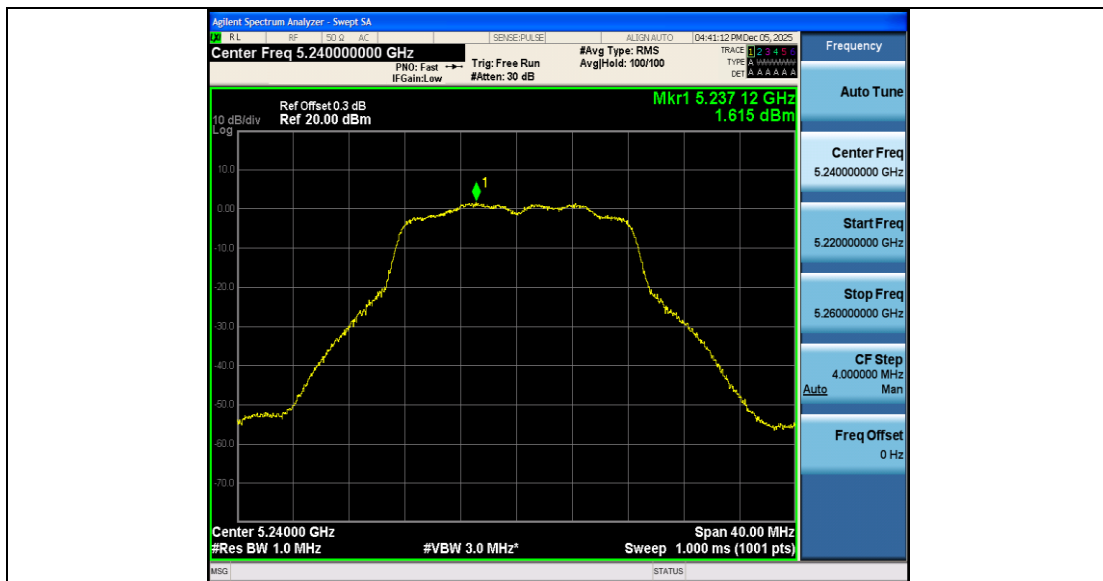
11A_Ant1_5180



11A_Ant1_5220



11A_Ant1_5240



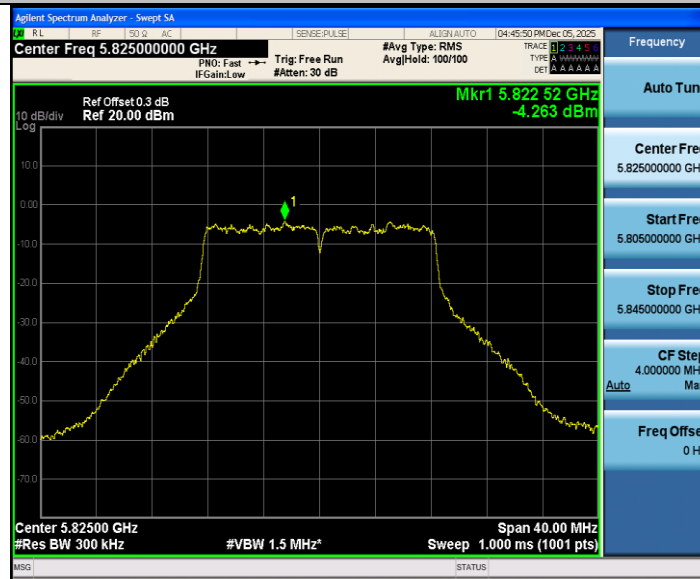
11A_Ant1_5745



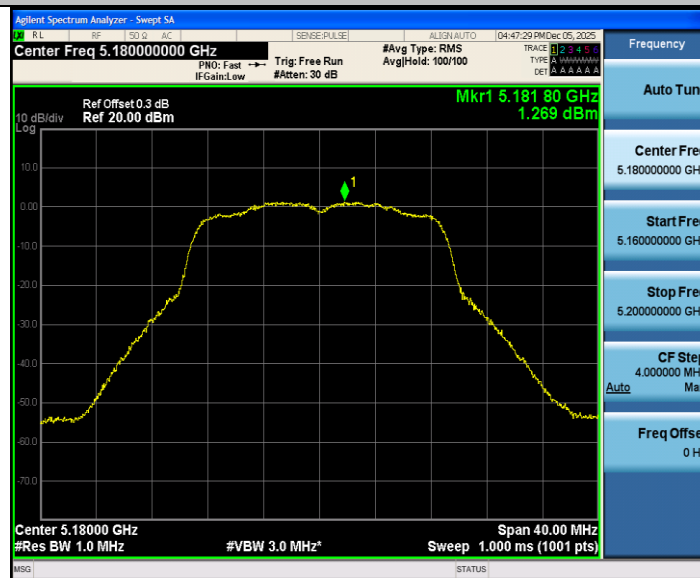
11A_Ant1_5785



11A_Ant1_5825



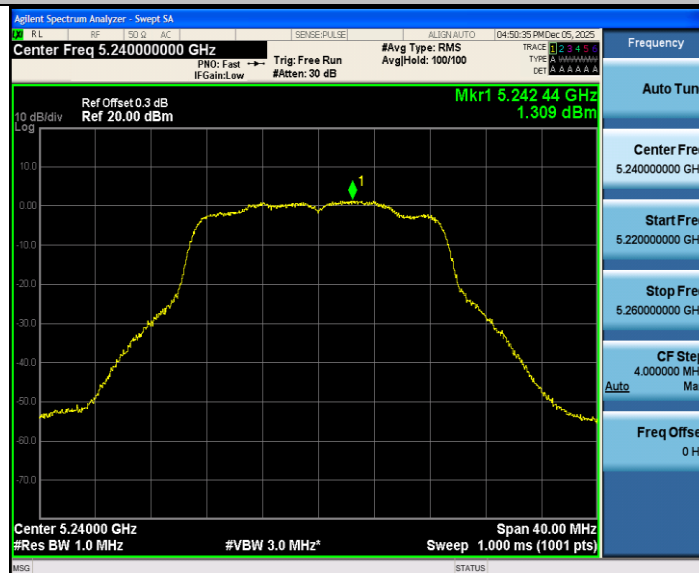
11N20SISO_Ant1_5180



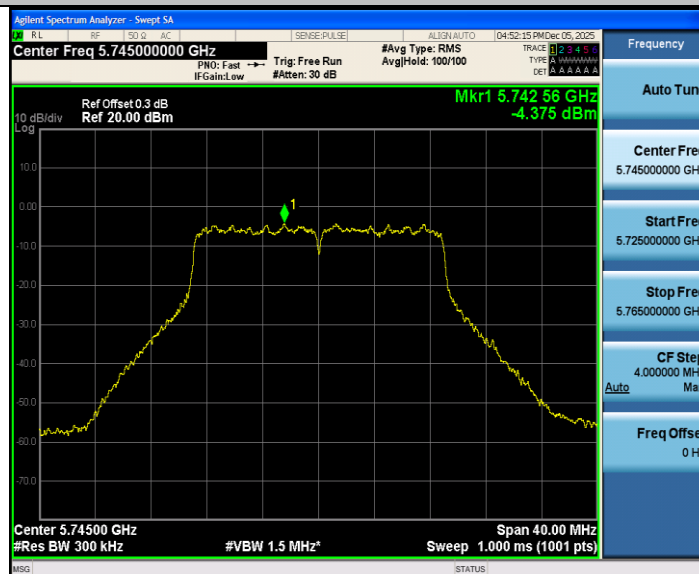
11N20SISO_Ant1_5220



11N20SISO_Ant1_5240



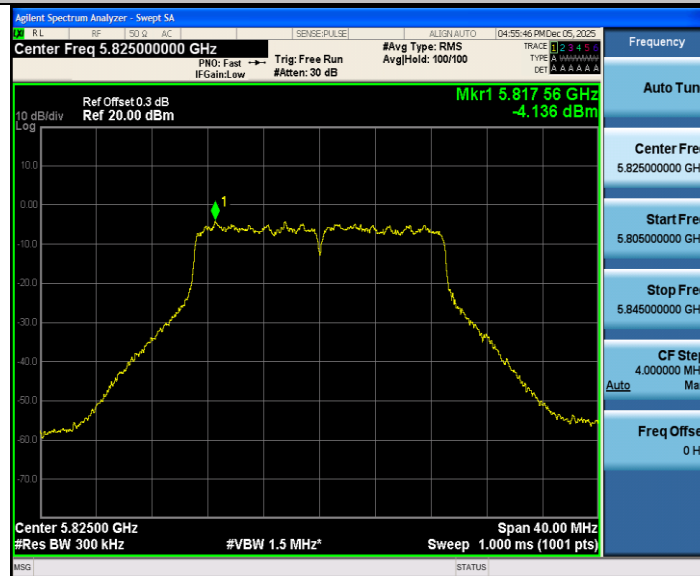
11N20SISO_Ant1_5745



11N20SISO_Ant1_5785



11N20SISO_Ant1_5825



11N40SISO_Ant1_5190



11N40SISO_Ant1_5230



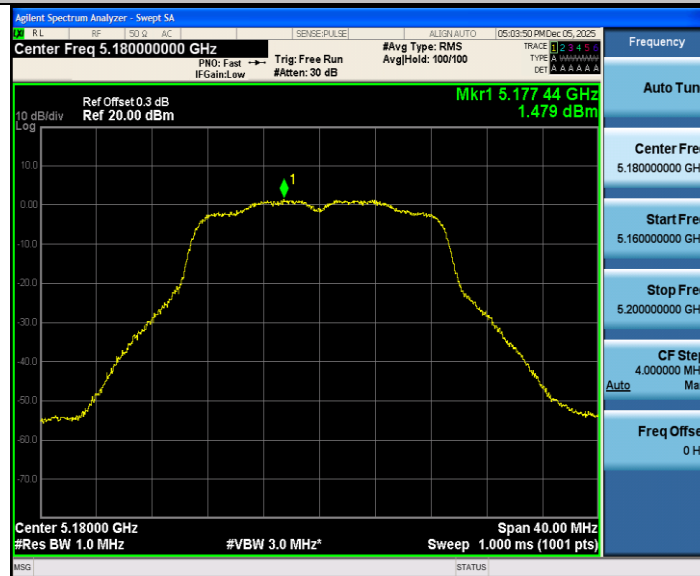
11N40SISO_Ant1_5755



11N40SISO_Ant1_5795



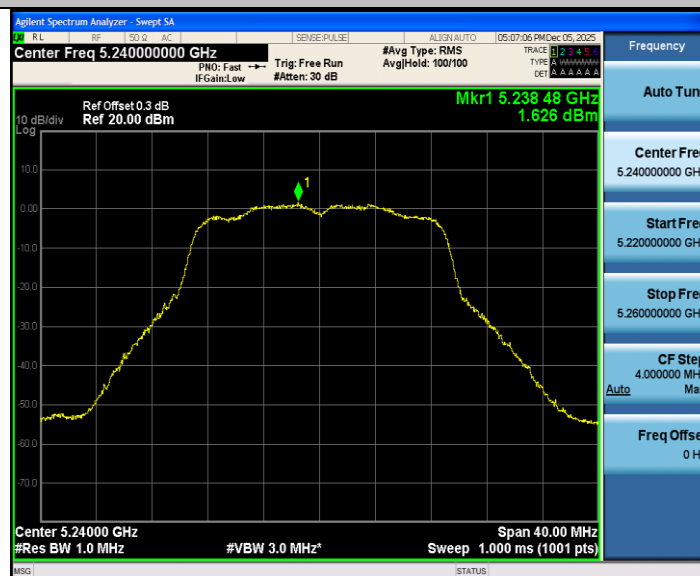
11AC20SISO_Ant1_5180



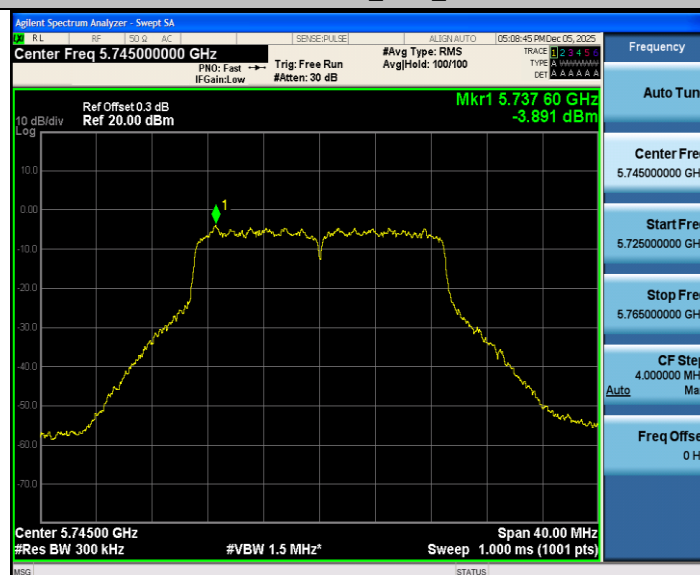
11AC20SISO_Ant1_5220



11AC20SISO_Ant1_5240



11AC20SISO_Ant1_5745



11AC20SISO_Ant1_5785



11AC20SISO_Ant1_5825



11AC40SISO_Ant1_5190



11AC40SISO_Ant1_5230



11AC40SISO_Ant1_5755



11AC40SISO_Ant1_5795



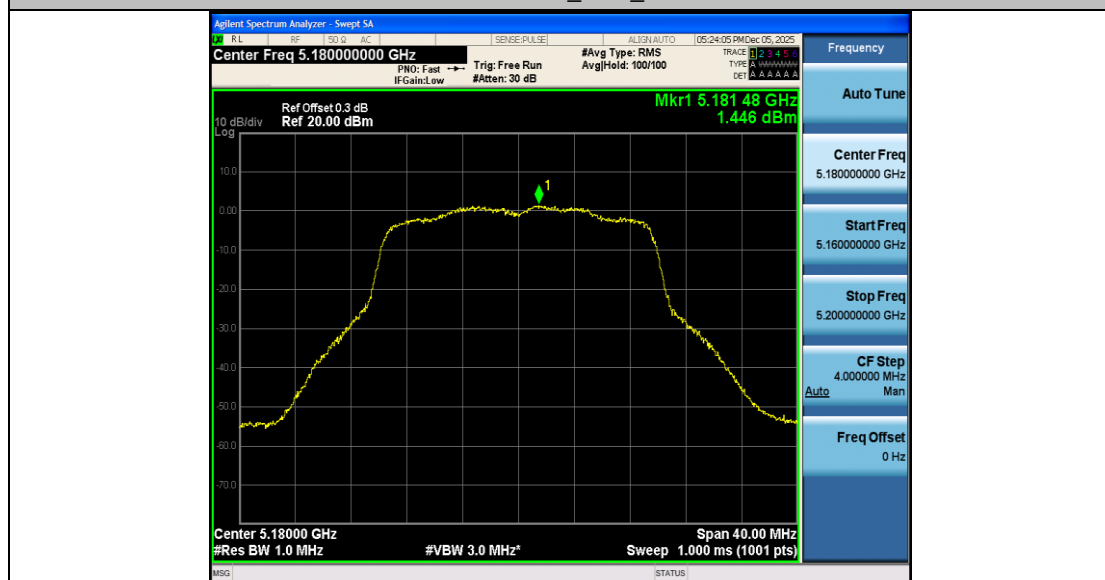
11AC80SISO_Ant1_5210



11AC80SISO_Ant1_5775



11AX20SISO_Ant1_5180



11AX20SISO_Ant1_5220



11AX20SISO_Ant1_5240



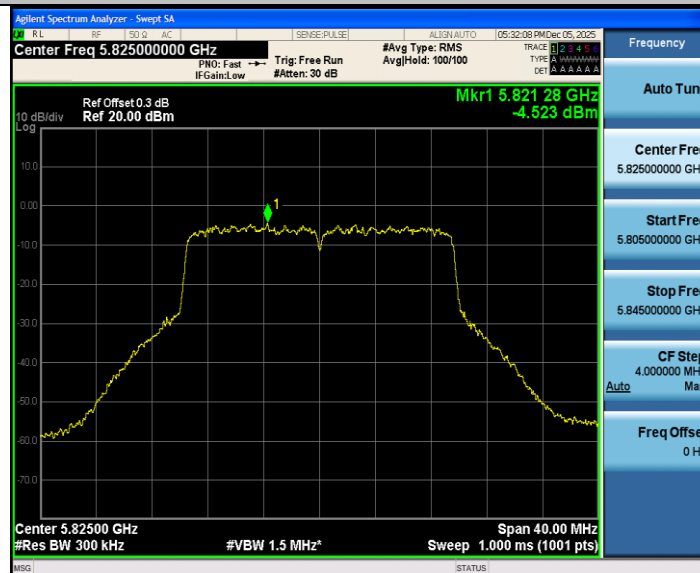
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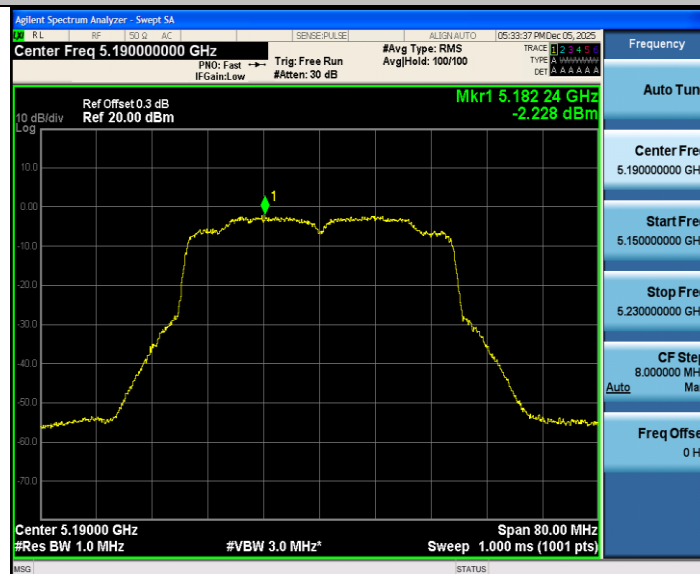
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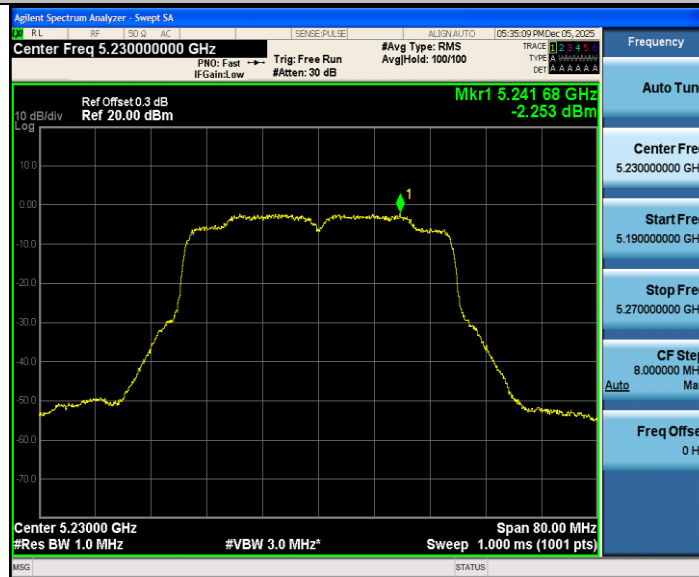
11AX20ISO_Ant1_5825



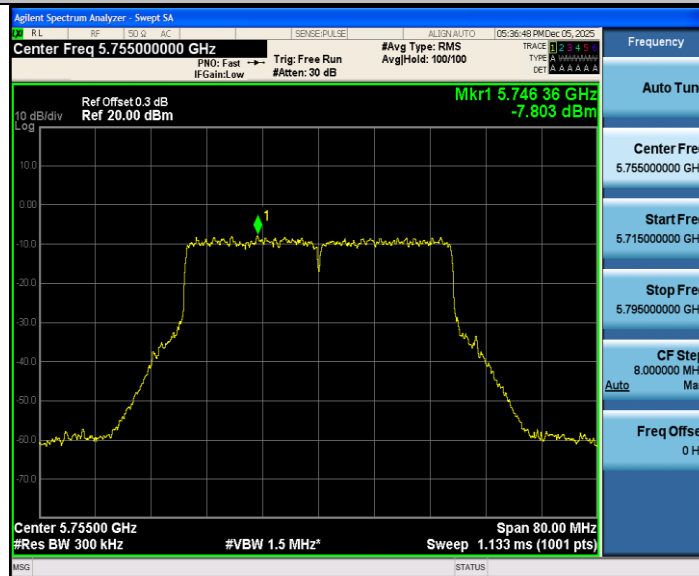
11AX40ISO_Ant1_5190



11AX40SISO_Ant1_5230



11AX40SISO_Ant1_5755



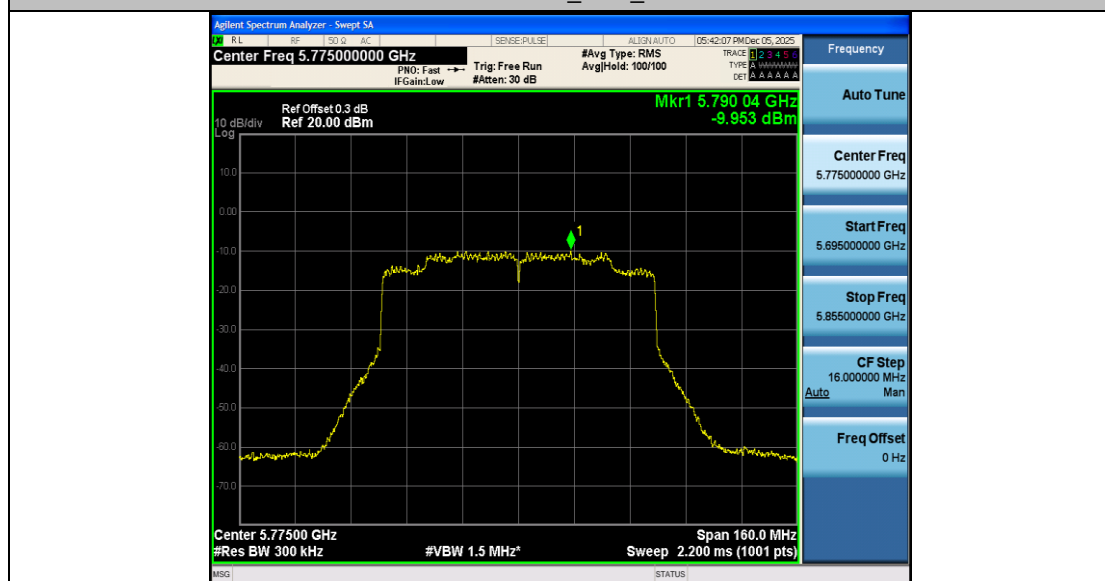
11AX40SISO_Ant1_5795



11AX80SISO_Ant1_5210



11AX80SISO_Ant1_5775



Appendix E: Band edge measurements

Test Result B1

TestMode	Antenna	ChName	Freq(MHz)	Result[dBm]	Limit[dBm]	Verdict
11A	Ant1	Low	5180	-46.25	≤ -27	PASS
		High	5240	-47.1	≤ -27	PASS
11N20SISO	Ant1	Low	5180	-45.98	≤ -27	PASS
		High	5240	-46.89	≤ -27	PASS
11N40SISO	Ant1	Low	5190	-45.31	≤ -27	PASS
		High	5230	-46.49	≤ -27	PASS
11AC20SISO	Ant1	Low	5180	-46.49	≤ -27	PASS
		High	5240	-45.79	≤ -27	PASS
11AC40SISO	Ant1	Low	5190	-42.98	≤ -27	PASS
		High	5230	-47.3	≤ -27	PASS
11AC80SISO	Ant1	Low	5210	-39.99	≤ -27	PASS
		High	5210	-46.77	≤ -27	PASS
11AX20SISO	Ant1	Low	5180	-46.44	≤ -27	PASS
		High	5240	-46.86	≤ -27	PASS
11AX40SISO	Ant1	Low	5190	-45.65	≤ -27	PASS
		High	5230	-46.42	≤ -27	PASS
11AX80SISO	Ant1	Low	5210	-41.48	≤ -27	PASS
		High	5210	-46.9	≤ -27	PASS

Test Result B4

TestMode	Antenna	ChName	Freq(MHz)	FreqRange [MHz]	Result [dBm]	Limit [dBm]	Verdict
11A	Ant1	Low	5745	5650~5700	-49.45	≤ -26.36	PASS
				5700~5720	-46.85	≤ 10.67	PASS
				5720~5725	-47.79	≤ 15.82	PASS
				5760~5650	-48.64	≤ -27	PASS
		High	5825	5850~5855	-46.61	≤ 16.03	PASS
				5855~5875	-47.03	≤ 11.80	PASS
				5875~5925	-48.28	≤ -26.71	PASS
				5925~5935	-47.95	≤ -27	PASS
11N20SISO	Ant1	Low	5745	5650~5700	-49.55	≤ -26.53	PASS
				5700~5720	-48.12	≤ 10.44	PASS
				5720~5725	-45.56	≤ 16.34	PASS
				5760~5650	-48.52	≤ -27	PASS
		High	5825	5850~5855	-47.74	≤ 16.03	PASS
				5855~5875	-47.91	≤ 10.25	PASS

				5875~5925	-49.01	≤-25.71	PASS
				5925~5935	-48.72	≤-27	PASS
11N40SI SO	Ant1	Low	5755	5650~5700	-49	≤-26.30	PASS
				5700~5720	-40.23	≤15.39	PASS
				5720~5725	-41.12	≤15.74	PASS
				5780~5650	-48.31	≤-27	PASS
		High	5795	5850~5855	-47.81	≤15.66	PASS
				5855~5875	-47.57	≤10.43	PASS
				5875~5925	-49.97	≤-26.95	PASS
				5925~5935	-48.75	≤-27	PASS
11AC20S ISO	Ant1	Low	5745	5650~5700	-50.14	≤-26.62	PASS
				5700~5720	-48.1	≤10.31	PASS
				5720~5725	-41.12	≤20.27	PASS
				5760~5650	-49.07	≤-27	PASS
		High	5825	5850~5855	-48.86	≤15.73	PASS
				5855~5875	-47.17	≤10.32	PASS
				5875~5925	-47.73	≤-25.41	PASS
				5925~5935	-48.03	≤-27	PASS
11AC40S ISO	Ant1	Low	5755	5650~5700	-48.89	≤-26.70	PASS
				5700~5720	-40.82	≤15.24	PASS
				5720~5725	-39.81	≤16.04	PASS
				5780~5650	-48.19	≤-27	PASS
		High	5795	5850~5855	-46.9	≤16.03	PASS
				5855~5875	-47.12	≤10.53	PASS
				5875~5925	-48.51	≤-26.22	PASS
				5925~5935	-48.98	≤-27	PASS
11AC80S ISO	Ant1	Low	5775	5650~5700	-48.28	≤-26.23	PASS
				5700~5720	-41.99	≤10.40	PASS
				5720~5725	-40.96	≤16.00	PASS
				5800~5650	-46.37	≤-27	PASS
		High	5775	5850~5855	-41.85	≤19.21	PASS
				5855~5875	-43.36	≤10.45	PASS
				5875~5925	-49.83	≤-26.87	PASS
				5925~5935	-46.4	≤-27	PASS
11AX20S ISO	Ant1	Low	5745	5650~5700	-50.24	≤-26.79	PASS
				5700~5720	-47.49	≤10.12	PASS
				5720~5725	-43.75	≤16.60	PASS
				5760~5650	-48.89	≤-27	PASS
		High	5825	5850~5855	-47.51	≤16.96	PASS
				5855~5875	-47.78	≤10.55	PASS
				5875~5925	-49.17	≤-26.81	PASS
				5925~5935	-48.12	≤-27	PASS
11AX40S	Ant1	Low	5755	5650~5700	-47.47	≤-26.50	PASS

ISO				5700~5720	-43.64	≤ 13.54	PASS
				5720~5725	-41.54	≤ 17.58	PASS
				5780~5650	-49.42	≤ -27	PASS
		High	5795	5850~5855	-45.53	≤ 15.66	PASS
				5855~5875	-47.03	≤ 10.34	PASS
				5875~5925	-48.5	≤ -26.46	PASS
				5925~5935	-48.54	≤ -27	PASS
11AX80S ISO	Ant1	Low	5775	5650~5700	-48.59	≤ -26.91	PASS
				5700~5720	-42.67	≤ 10.05	PASS
				5720~5725	-41.75	≤ 15.65	PASS
				5800~5650	-48.65	≤ -27	PASS
		High	5775	5850~5855	-43.87	≤ 15.84	PASS
				5855~5875	-45.12	≤ 10.71	PASS
				5875~5925	-49.43	≤ -26.87	PASS
				5925~5935	-48.67	≤ -27	PASS