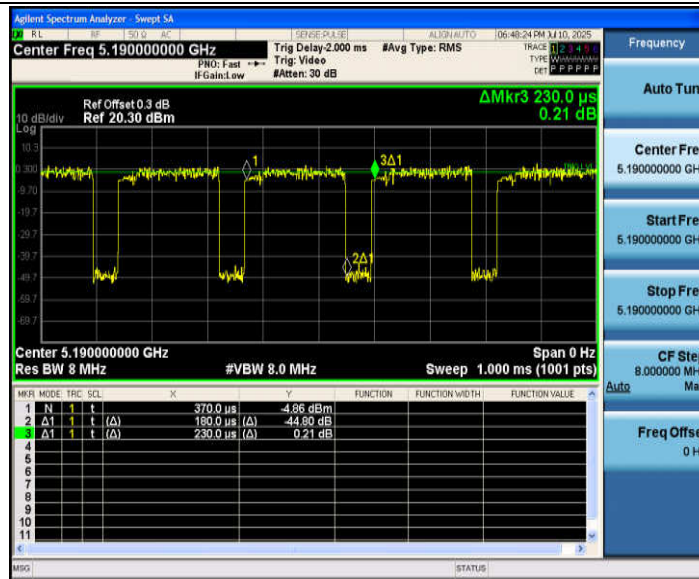
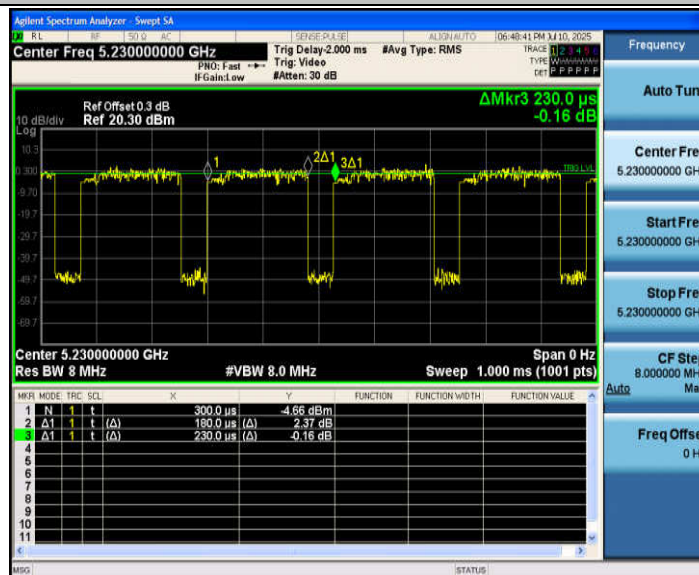
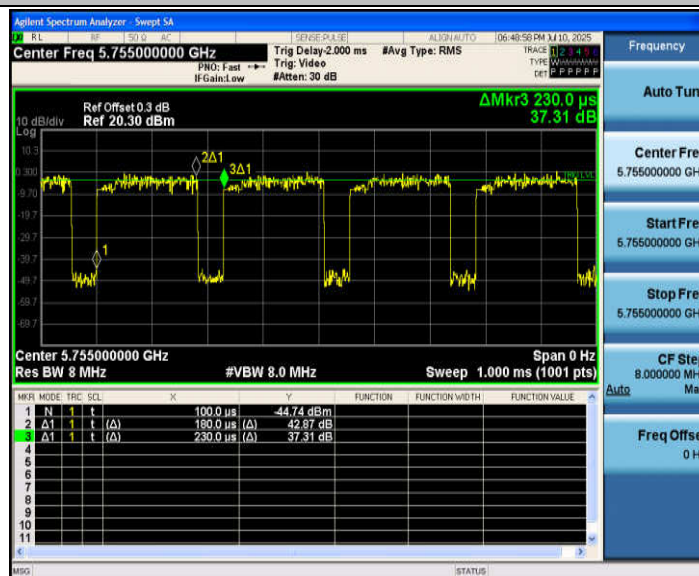




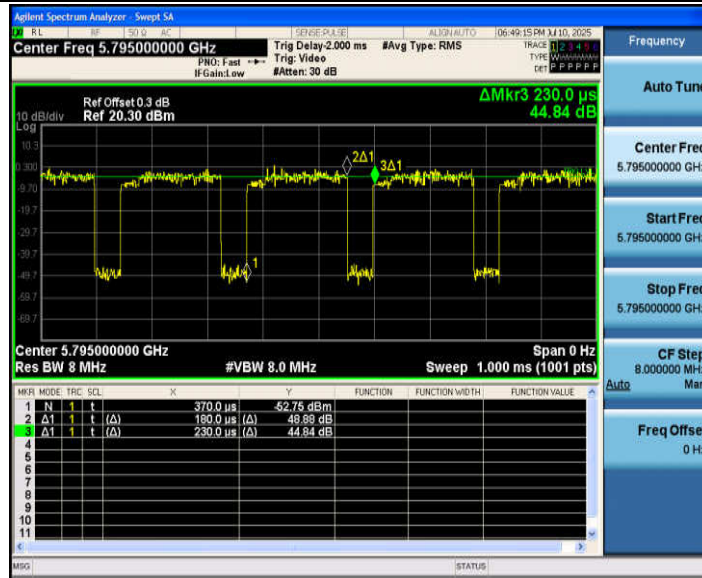
11N40SISO_Ant1_5230



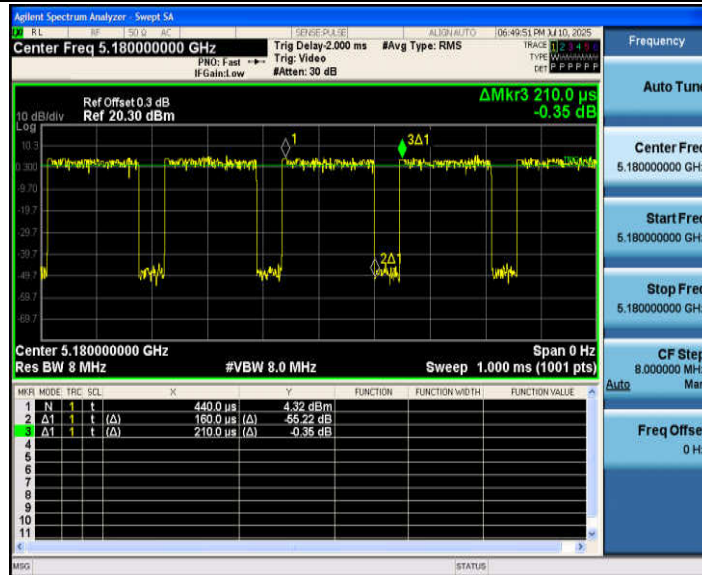
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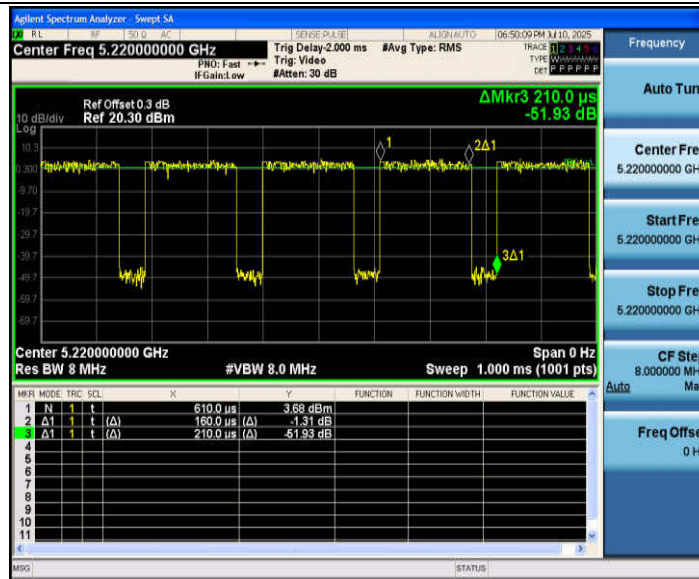
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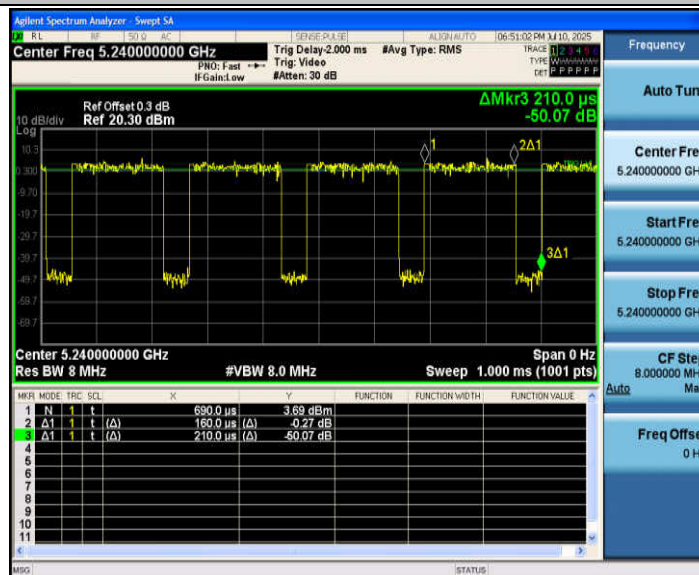
11AC20SISO_Ant1_5180



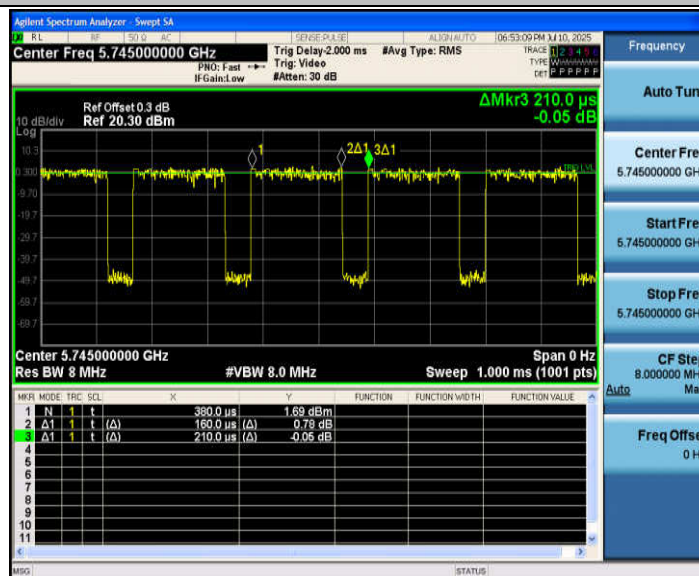
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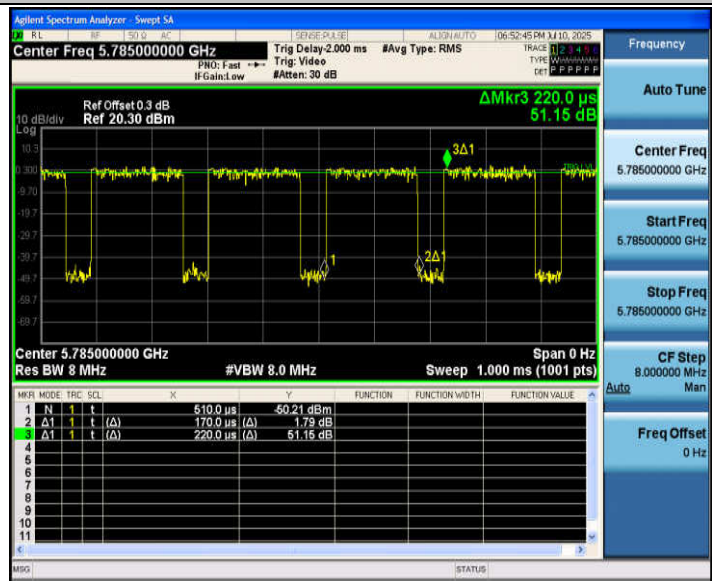
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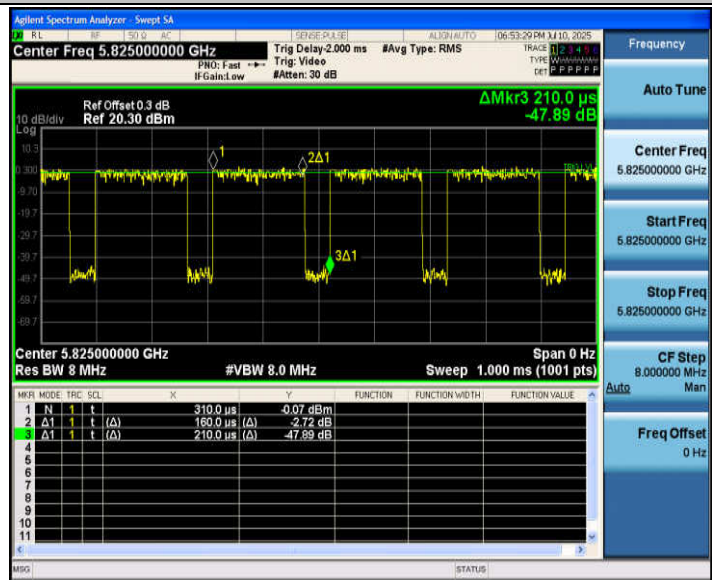
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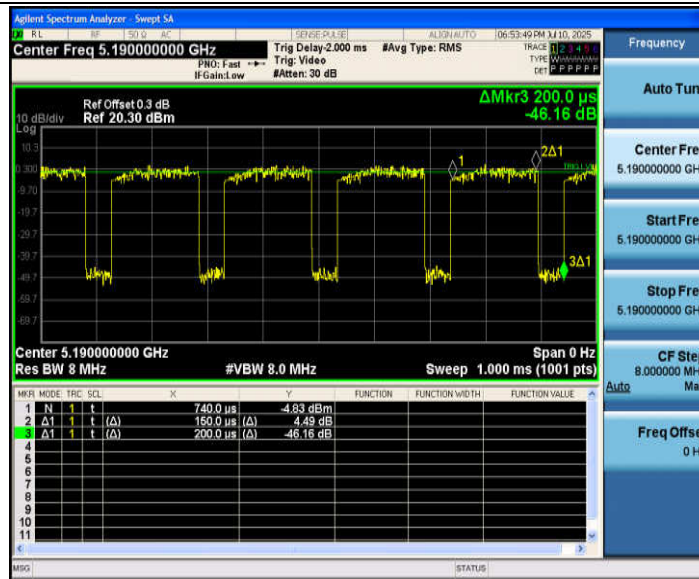
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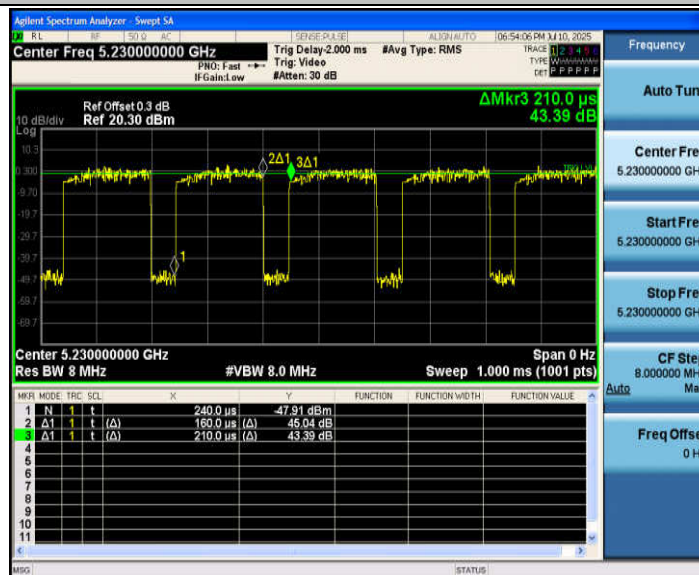
11AC20SISO_Ant1_5825



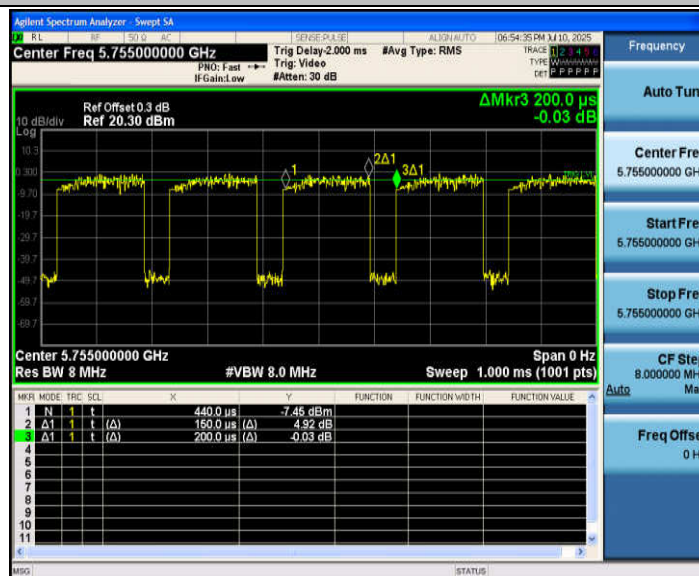
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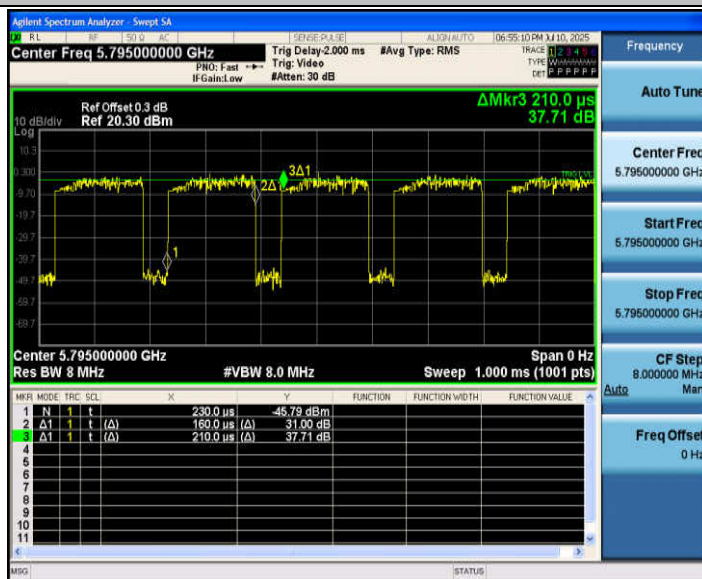
11AC40SISO_Ant1_5230



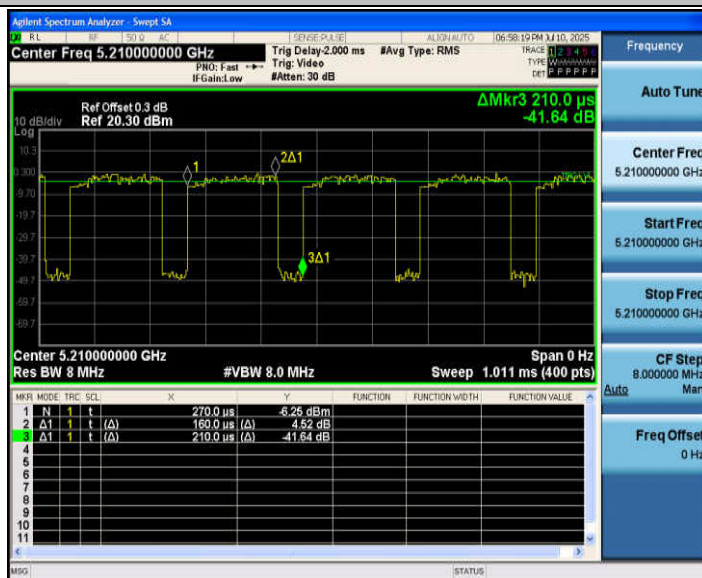
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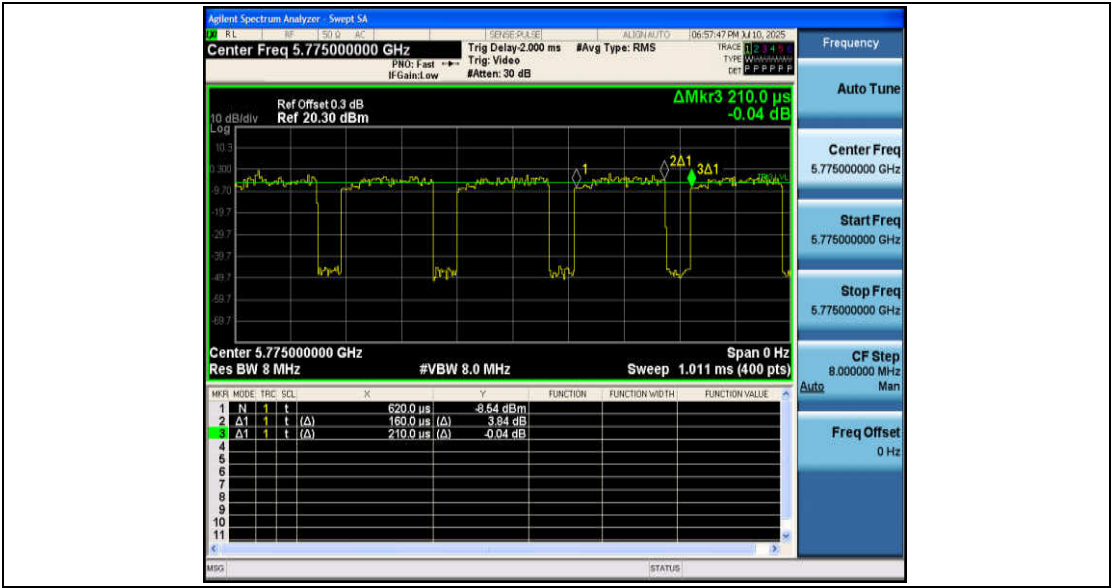
11AC40SISO_Ant1_5795



11AC80SISO_Ant1_5210



11AC80SISO_Ant1_5775



Appendix C: Maximum Average conducted output power

Test Mode	Antenna	Freq(MHz)	Average power [dBm]	DC Factor [dBm]	Result [dBm]	Limit [dBm]	Verdict
11A	Ant1	5180	4.16	1.25	5.41	≤23.98	PASS
		5220	4.21	1.33	5.54	≤23.98	PASS
		5240	4.05	1.25	5.3	≤23.98	PASS
		5745	4.24	1.03	5.27	≤30.00	PASS
		5785	4.11	1.03	5.14	≤30.00	PASS
		5825	4.09	1.03	5.12	≤30.00	PASS
11N20SISO	Ant1	5180	3.51	1.06	4.57	≤23.98	PASS
		5220	3.54	1.06	4.6	≤23.98	PASS
		5240	3.58	1.06	4.64	≤23.98	PASS
		5745	3.55	1.12	4.67	≤30.00	PASS
		5785	3.82	1.06	4.88	≤30.00	PASS
		5825	3.46	1.12	4.58	≤30.00	PASS
11N40SISO	Ant1	5190	3.62	1.06	4.68	≤23.98	PASS
		5230	3.56	1.06	4.62	≤23.98	PASS
		5755	3.67	1.06	4.73	≤30.00	PASS
		5795	3.59	1.06	4.65	≤30.00	PASS
11AC20SISO	Ant1	5180	3.65	1.18	4.83	≤23.98	PASS
		5220	3.49	1.18	4.67	≤23.98	PASS
		5240	3.57	1.18	4.75	≤23.98	PASS
		5745	3.63	1.18	4.81	≤30.00	PASS
		5785	3.68	1.12	4.8	≤30.00	PASS
		5825	3.61	1.18	4.79	≤30.00	PASS
11AC40SISO	Ant1	5190	3.57	1.25	4.82	≤23.98	PASS
		5230	3.53	1.18	4.71	≤23.98	PASS
		5755	3.49	1.25	4.74	≤30.00	PASS
		5795	3.52	1.18	4.7	≤30.00	PASS
11AC80SISO	Ant1	5210	3.54	1.18	4.72	≤23.98	PASS
		5775	3.55	1.18	4.73	≤30.00	PASS

Note: Offset=cable loss

Appendix D: Maximum power spectral density

Test Result

TestMode	Antenna	Freq(MHz)	Result [dBm/MHz] For 5.2G	DC Factor [dBm]	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	-9.705	1.25	-8.455	≤11.00	PASS
		5220	-10.212	1.33	-8.882	≤11.00	PASS
		5240	-10.481	1.25	-9.231	≤11.00	PASS
		5745	-14.504	1.03	-11.254	≤30.00	PASS
		5785	-14.263	1.03	-11.013	≤30.00	PASS
		5825	-14.108	1.03	-10.858	≤30.00	PASS
11N20SISO	Ant1	5180	-10.362	1.06	-9.302	≤11.00	PASS
		5220	-10.657	1.06	-9.597	≤11.00	PASS
		5240	-11.448	1.06	-10.388	≤11.00	PASS
		5745	-13.996	1.12	-10.656	≤30.00	PASS
		5785	-14.217	1.06	-10.937	≤30.00	PASS
		5825	-13.436	1.12	-10.096	≤30.00	PASS
11N40SISO	Ant1	5190	-15.121	1.06	-14.061	≤11.00	PASS
		5230	-14.910	1.06	-13.85	≤11.00	PASS
		5755	-18.372	1.06	-15.092	≤30.00	PASS
		5795	-18.928	1.06	-15.648	≤30.00	PASS
11AC20SISO	Ant1	5180	-9.611	1.18	-8.431	≤11.00	PASS
		5220	-10.636	1.18	-9.456	≤11.00	PASS
		5240	-10.986	1.18	-9.806	≤11.00	PASS
		5745	-15.740	1.18	-12.34	≤30.00	PASS
		5785	-15.149	1.12	-11.809	≤30.00	PASS
		5825	-15.086	1.18	-11.686	≤30.00	PASS
11AC40SISO	Ant1	5190	-14.933	1.25	-13.683	≤11.00	PASS
		5230	-13.784	1.18	-12.604	≤11.00	PASS
		5755	-17.957	1.25	-14.487	≤30.00	PASS
		5795	-17.942	1.18	-14.542	≤30.00	PASS
11AC80SISO	Ant1	5210	-18.913	1.18	-17.733	≤11.00	PASS
		5775	-22.298	1.18	-18.898	≤30.00	PASS

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

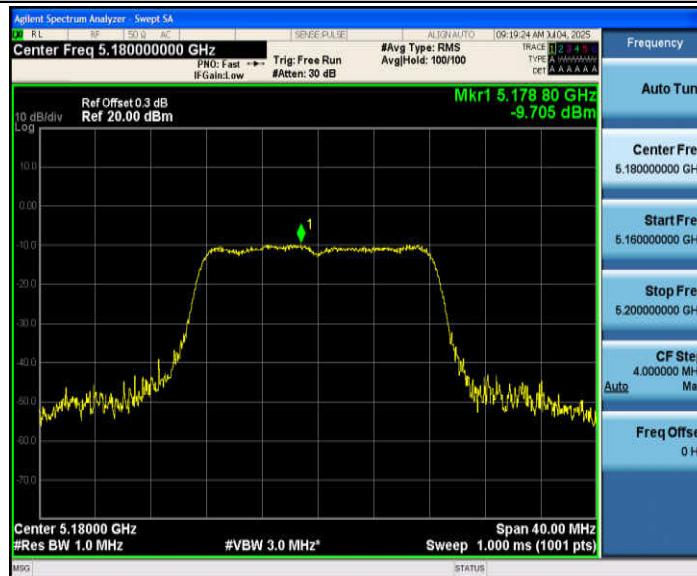
2. P.S.D(dBm/500KHz)= P.S.D(dBm/300KHz)+10 log (500 kHz/300KHz).

RBW factor = 10 log (500 KHz / 300 KHz) = 2.22 dB and RBW factor was calculated in the data table.

Note:Offset=cable loss

Test Graphs

11A_Ant1_5180



11A_Ant1_5220



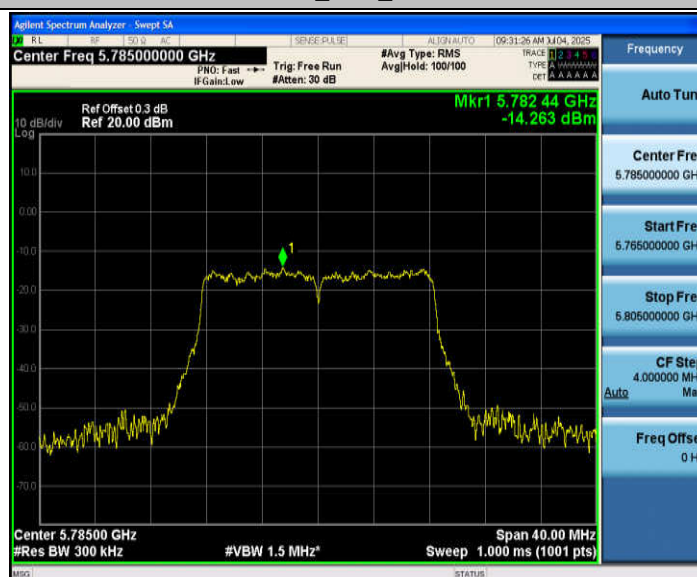
11A_Ant1_5240



11A_Ant1_5745



11A_Ant1_5785



11A_Ant1_5825



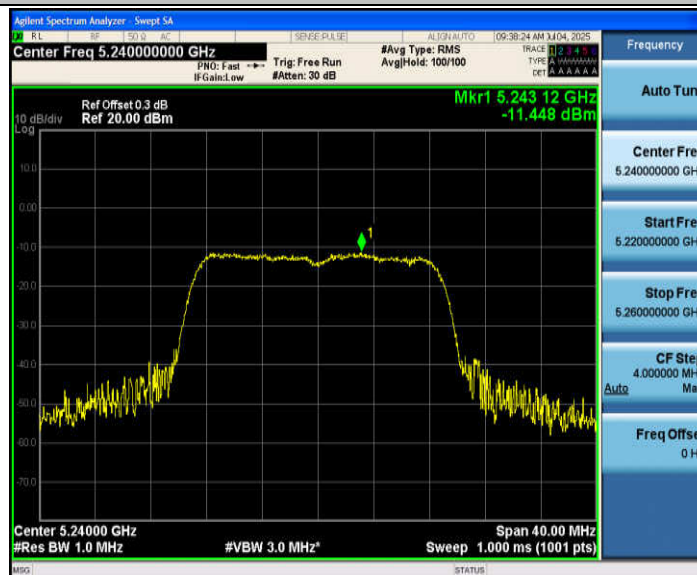
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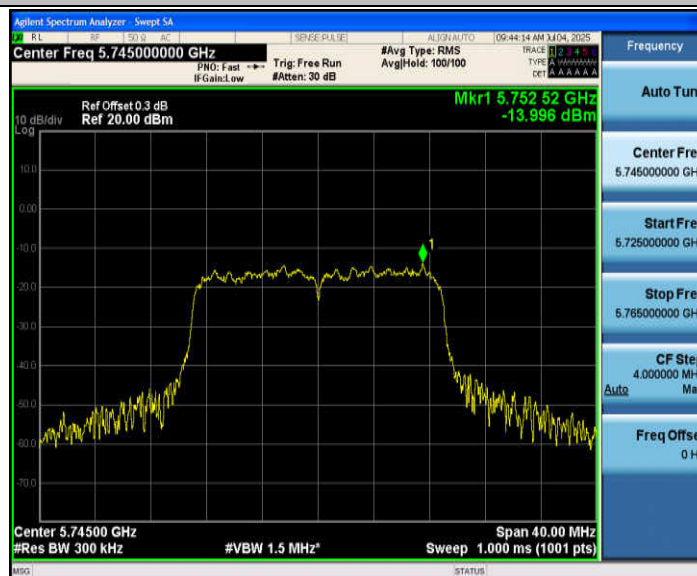
11N20SISO_Ant1_5220



11N20SISO_Ant1_5240



11N20SISO_Ant1_5745



11N20SISO_Ant1_5785



11N20SISO_Ant1_5825



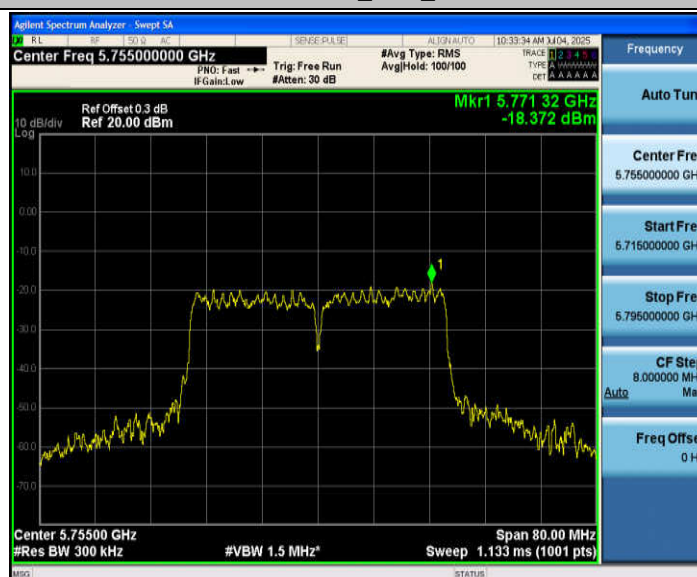
11N40SISO_Ant1_5190



11N40SISO_Ant1_5230



11N40SISO_Ant1_5755



11N40SISO_Ant1_5795



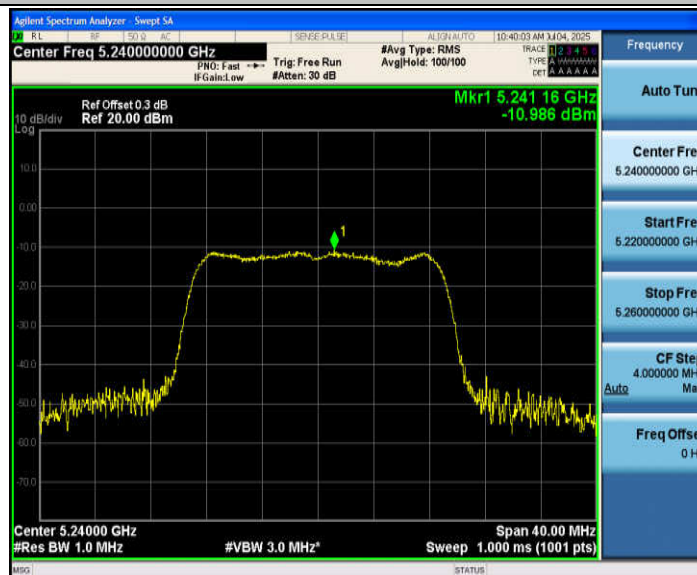
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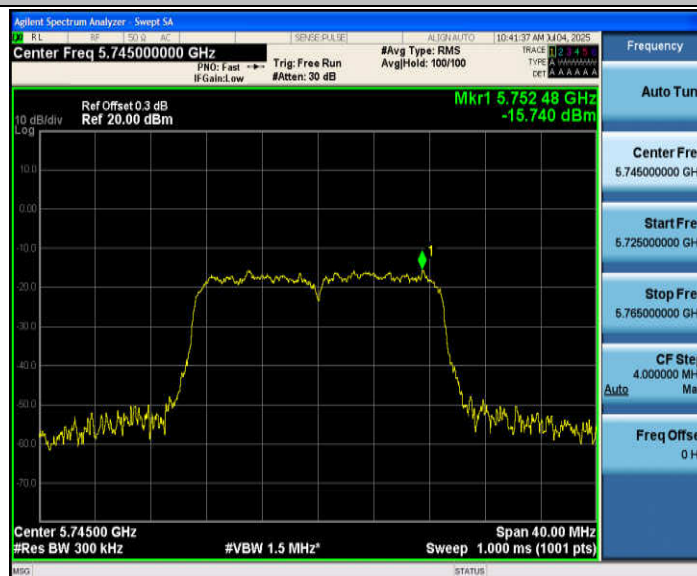
11AC20SISO_Ant1_5220



11AC20SISO_Ant1_5240



11AC20SISO_Ant1_5745



11AC20SISO_Ant1_5785



11AC20SISO_Ant1_5825



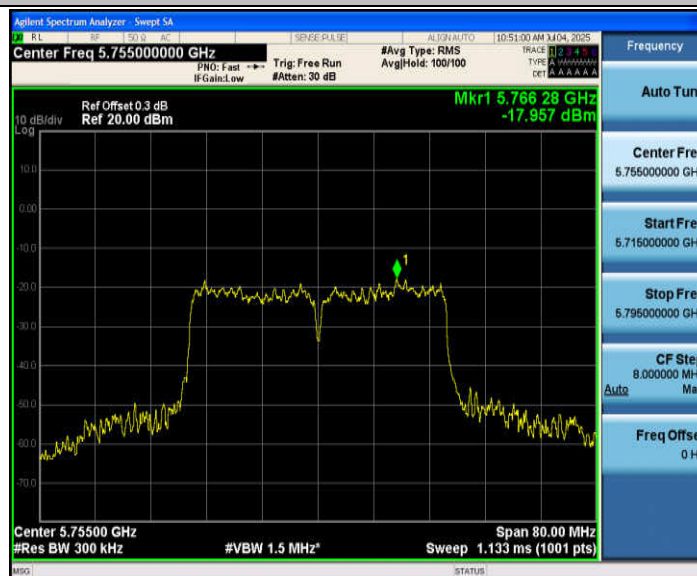
11AC40SISO_Ant1_5190



11AC40SISO_Ant1_5230



11AC40SISO_Ant1_5755



11AC40SISO_Ant1_5795



11AC80SISO_Ant1_5210



11AC80SISO_Ant1_5775

