

Appendix D: Maximum power spectral density

Test Result

TestMode	Antenna	Freq(MHz)	Result [dBm/MHz]	Limit[dBm/MHz]	Verdict
11A-CDD	Ant1	5180	11.90	≤17.00	PASS
	Ant2	5180	10.82	≤17.00	PASS
	total	5180	14.40	≤16.66	PASS
	Ant1	5200	13.75	≤17.00	PASS
	Ant2	5200	12.66	≤17.00	PASS
	total	5200	16.25	≤16.66	PASS
	Ant1	5240	13.77	≤17.00	PASS
	Ant2	5240	12.66	≤17.00	PASS
	total	5240	16.26	≤16.66	PASS
	Ant1	5260	7.62	≤11.00	PASS
	Ant2	5260	7.57	≤11.00	PASS
	total	5260	10.61	≤10.66	PASS
	Ant1	5280	7.77	≤11.00	PASS
	Ant2	5280	7.29	≤11.00	PASS
	total	5280	10.55	≤10.66	PASS
	Ant1	5320	7.97	≤11.00	PASS
	Ant2	5320	7.19	≤11.00	PASS
	total	5320	10.61	≤10.66	PASS
	Ant1	5500	7.74	≤11.00	PASS
	Ant2	5500	7.25	≤11.00	PASS
	total	5500	10.51	≤10.66	PASS
	Ant1	5580	7.83	≤11.00	PASS
	Ant2	5580	7.12	≤11.00	PASS
	total	5580	10.50	≤10.66	PASS
	Ant1	5700	7.22	≤11.00	PASS
	Ant2	5700	7.70	≤11.00	PASS
	total	5700	10.48	≤10.66	PASS
11N20CDD	Ant1	5180	11.35	≤17.00	PASS
	Ant2	5180	10.18	≤17.00	PASS
	total	5180	13.81	≤16.66	PASS
	Ant1	5200	14.10	≤17.00	PASS
	Ant2	5200	12.81	≤17.00	PASS
	total	5200	16.51	≤16.66	PASS
	Ant1	5240	13.41	≤17.00	PASS
	Ant2	5240	12.32	≤17.00	PASS
	total	5240	15.91	≤16.66	PASS
	Ant1	5260	7.51	≤11.00	PASS
	Ant2	5260	7.39	≤11.00	PASS
	total	5260	10.46	≤10.66	PASS
	Ant1	5280	7.40	≤11.00	PASS

	Ant2	5280	7.37	≤11.00	PASS
	total	5280	10.40	≤10.66	PASS
	Ant1	5320	7.30	≤11.00	PASS
	Ant2	5320	7.28	≤11.00	PASS
	total	5320	10.30	≤10.66	PASS
	Ant1	5500	7.55	≤11.00	PASS
	Ant2	5500	7.42	≤11.00	PASS
	total	5500	10.50	≤10.66	PASS
	Ant1	5580	7.39	≤11.00	PASS
	Ant2	5580	6.83	≤11.00	PASS
	total	5580	10.13	≤10.66	PASS
	Ant1	5700	7.20	≤11.00	PASS
	Ant2	5700	7.67	≤11.00	PASS
	total	5700	10.45	≤10.66	PASS
11N40CDD	Ant1	5190	6.63	≤17.00	PASS
	Ant2	5190	5.69	≤17.00	PASS
	total	5190	9.20	≤16.66	PASS
	Ant1	5230	9.92	≤17.00	PASS
	Ant2	5230	9.37	≤17.00	PASS
	total	5230	12.66	≤16.66	PASS
	Ant1	5270	6.67	≤11.00	PASS
	Ant2	5270	6.39	≤11.00	PASS
	total	5270	9.54	≤10.66	PASS
	Ant1	5310	6.36	≤11.00	PASS
	Ant2	5310	5.68	≤11.00	PASS
	total	5310	9.04	≤10.66	PASS
	Ant1	5510	6.41	≤11.00	PASS
	Ant2	5510	6.44	≤11.00	PASS
	total	5510	9.44	≤10.66	PASS
	Ant1	5550	6.55	≤11.00	PASS
	Ant2	5550	6.38	≤11.00	PASS
	total	5550	9.48	≤10.66	PASS
	Ant1	5670	6.34	≤11.00	PASS
	Ant2	5670	6.53	≤11.00	PASS
	total	5670	9.45	≤10.66	PASS
11AC20CDD	Ant1	5180	11.85	≤17.00	PASS
	Ant2	5180	10.55	≤17.00	PASS
	total	5180	14.26	≤16.66	PASS
	Ant1	5200	14.00	≤17.00	PASS
	Ant2	5200	12.70	≤17.00	PASS
	total	5200	16.41	≤16.66	PASS
	Ant1	5240	13.84	≤17.00	PASS
	Ant2	5240	12.85	≤17.00	PASS
	total	5240	16.38	≤16.66	PASS
	Ant1	5260	7.46	≤11.00	PASS

	Ant2	5260	7.54	≤11.00	PASS
	total	5260	10.51	≤10.66	PASS
	Ant1	5280	7.32	≤11.00	PASS
	Ant2	5280	6.98	≤11.00	PASS
	total	5280	10.16	≤10.66	PASS
	Ant1	5320	7.55	≤11.00	PASS
	Ant2	5320	7.57	≤11.00	PASS
	total	5320	10.57	≤10.66	PASS
	Ant1	5500	7.34	≤11.00	PASS
	Ant2	5500	7.16	≤11.00	PASS
	total	5500	10.26	≤10.66	PASS
	Ant1	5580	7.42	≤11.00	PASS
	Ant2	5580	7.17	≤11.00	PASS
	total	5580	10.31	≤10.66	PASS
	Ant1	5700	7.08	≤11.00	PASS
	Ant2	5700	7.80	≤11.00	PASS
	total	5700	10.47	≤10.66	PASS
11AC40CDD	Ant1	5190	7.21	≤17.00	PASS
	Ant2	5190	6.34	≤17.00	PASS
	total	5190	9.81	≤16.66	PASS
	Ant1	5230	10.51	≤17.00	PASS
	Ant2	5230	10.14	≤17.00	PASS
	total	5230	13.34	≤16.66	PASS
	Ant1	5270	6.51	≤11.00	PASS
	Ant2	5270	5.85	≤11.00	PASS
	total	5270	9.20	≤10.66	PASS
	Ant1	5310	6.54	≤11.00	PASS
	Ant2	5310	5.85	≤11.00	PASS
	total	5310	9.22	≤10.66	PASS
	Ant1	5510	6.19	≤11.00	PASS
	Ant2	5510	5.93	≤11.00	PASS
	total	5510	9.07	≤10.66	PASS
	Ant1	5550	6.32	≤11.00	PASS
	Ant2	5550	6.06	≤11.00	PASS
	total	5550	9.20	≤10.66	PASS
	Ant1	5670	6.16	≤11.00	PASS
	Ant2	5670	6.28	≤11.00	PASS
	total	5670	9.23	≤10.66	PASS
11AC80CDD	Ant1	5210	3.86	≤17.00	PASS
	Ant2	5210	1.74	≤17.00	PASS
	total	5210	5.94	≤16.66	PASS
	Ant1	5290	1.99	≤11.00	PASS
	Ant2	5290	1.34	≤11.00	PASS
	total	5290	4.69	≤10.66	PASS
	Ant1	5530	1.61	≤11.00	PASS

	Ant2	5530	1.34	≤11.00	PASS
	total	5530	4.49	≤10.66	PASS
	Ant1	5610	3.39	≤11.00	PASS
	Ant2	5610	2.99	≤11.00	PASS
	total	5610	6.20	≤10.66	PASS
11AC160CDD	Ant1	5250_UNII-1	-2.75	≤17.00	PASS
	Ant2	5250_UNII-1	-2.99	≤17.00	PASS
	total	5250_UNII-1	0.14	≤16.66	PASS
	Ant1	5250_UNII-2A	-2.64	≤11.00	PASS
	Ant2	5250_UNII-2A	-3.20	≤11.00	PASS
	total	5250_UNII-2A	0.10	≤10.66	PASS
	Ant1	5570	-3.63	≤11.00	PASS
	Ant2	5570	-3.86	≤11.00	PASS
	total	5570	-0.73	≤10.66	PASS
11AX20CDD	Ant1	5180	11.00	≤17.00	PASS
	Ant2	5180	9.91	≤17.00	PASS
	total	5180	13.50	≤16.66	PASS
	Ant1	5200	14.21	≤17.00	PASS
	Ant2	5200	12.83	≤17.00	PASS
	total	5200	16.58	≤16.66	PASS
	Ant1	5240	13.69	≤17.00	PASS
	Ant2	5240	12.66	≤17.00	PASS
	total	5240	16.22	≤16.66	PASS
	Ant1	5260	7.70	≤11.00	PASS
	Ant2	5260	7.60	≤11.00	PASS
	total	5260	10.66	≤10.66	PASS
	Ant1	5280	7.59	≤11.00	PASS
	Ant2	5280	7.57	≤11.00	PASS
	total	5280	10.59	≤10.66	PASS
	Ant1	5320	7.37	≤11.00	PASS
	Ant2	5320	7.63	≤11.00	PASS
	total	5320	10.51	≤10.66	PASS
	Ant1	5500	7.70	≤11.00	PASS
	Ant2	5500	7.41	≤11.00	PASS
	total	5500	10.57	≤10.66	PASS
	Ant1	5580	7.65	≤11.00	PASS
	Ant2	5580	7.43	≤11.00	PASS
	total	5580	10.55	≤10.66	PASS
	Ant1	5700	7.14	≤11.00	PASS
	Ant2	5700	7.72	≤11.00	PASS
	total	5700	10.45	≤10.66	PASS
11AX40CDD	Ant1	5190	6.23	≤17.00	PASS
	Ant2	5190	5.59	≤17.00	PASS
	total	5190	8.93	≤16.66	PASS
	Ant1	5230	10.58	≤17.00	PASS

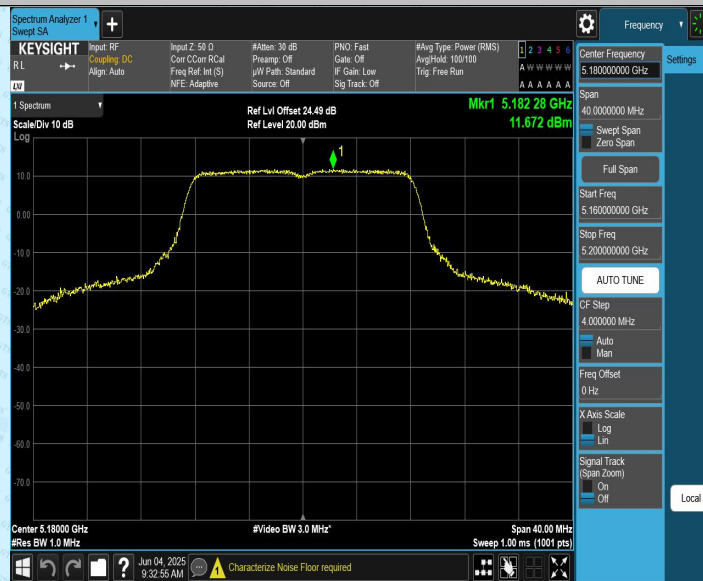
	Ant2	5230	9.84	≤ 17.00	PASS
	total	5230	13.24	≤ 16.66	PASS
	Ant1	5270	6.47	≤ 11.00	PASS
	Ant2	5270	6.04	≤ 11.00	PASS
	total	5270	9.27	≤ 10.66	PASS
	Ant1	5310	5.44	≤ 11.00	PASS
	Ant2	5310	5.34	≤ 11.00	PASS
	total	5310	8.40	≤ 10.66	PASS
	Ant1	5510	5.81	≤ 11.00	PASS
	Ant2	5510	5.84	≤ 11.00	PASS
	total	5510	8.84	≤ 10.66	PASS
	Ant1	5550	6.06	≤ 11.00	PASS
	Ant2	5550	6.08	≤ 11.00	PASS
	total	5550	9.08	≤ 10.66	PASS
	Ant1	5670	6.25	≤ 11.00	PASS
	Ant2	5670	6.46	≤ 11.00	PASS
	total	5670	9.37	≤ 10.66	PASS
11AX80CDD	Ant1	5210	9.25	≤ 17.00	PASS
	Ant2	5210	8.17	≤ 17.00	PASS
	total	5210	11.75	≤ 16.66	PASS
	Ant1	5290	2.65	≤ 11.00	PASS
	Ant2	5290	2.44	≤ 11.00	PASS
	total	5290	5.56	≤ 10.66	PASS
	Ant1	5530	2.29	≤ 11.00	PASS
	Ant2	5530	1.96	≤ 11.00	PASS
	total	5530	5.14	≤ 10.66	PASS
	Ant1	5610	3.22	≤ 11.00	PASS
	Ant2	5610	3.22	≤ 11.00	PASS
	total	5610	6.23	≤ 10.66	PASS
11AX160CDD	Ant1	5250_UNII-1	-1.29	≤ 17.00	PASS
	Ant2	5250_UNII-1	-1.47	≤ 17.00	PASS
	total	5250_UNII-1	1.63	≤ 16.66	PASS
	Ant1	5250_UNII-2A	-1.29	≤ 11.00	PASS
	Ant2	5250_UNII-2A	-1.94	≤ 11.00	PASS
	total	5250_UNII-2A	1.41	≤ 10.66	PASS
	Ant1	5570	-0.94	≤ 11.00	PASS
	Ant2	5570	-0.73	≤ 11.00	PASS
	total	5570	2.18	≤ 10.66	PASS

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

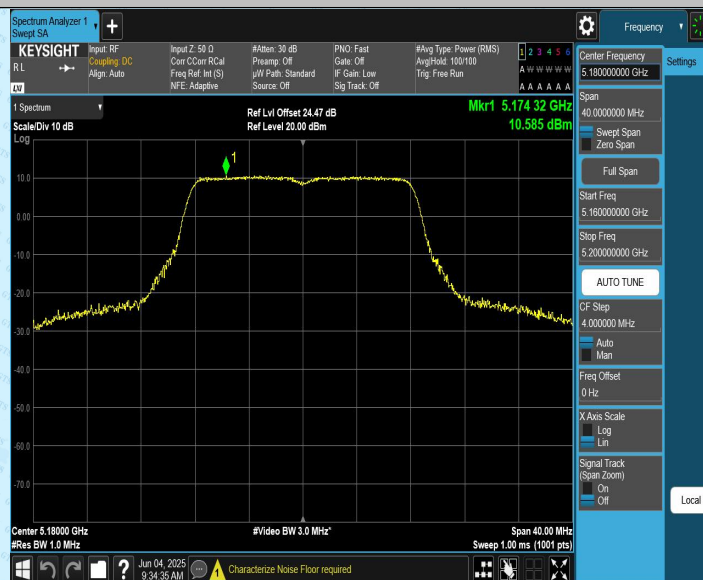
2.The Duty Cycle Factor and RBW Factor is compensated in the graph.

Test Graphs

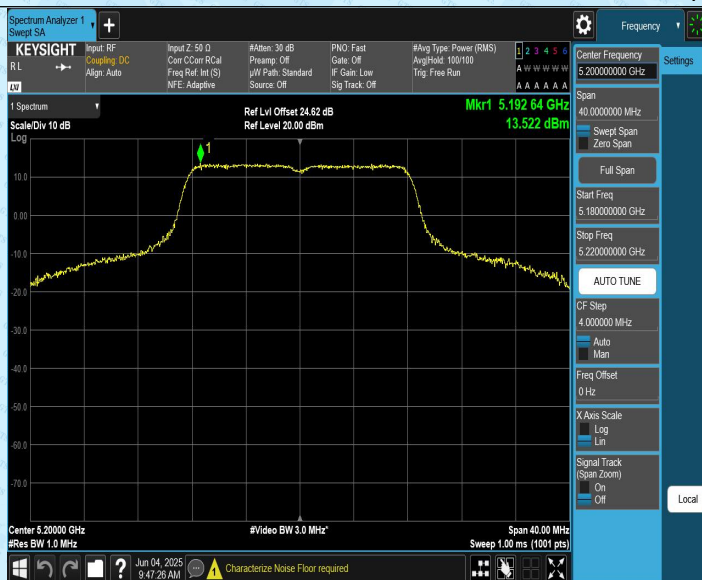
11A-CDD_Ant1_5180



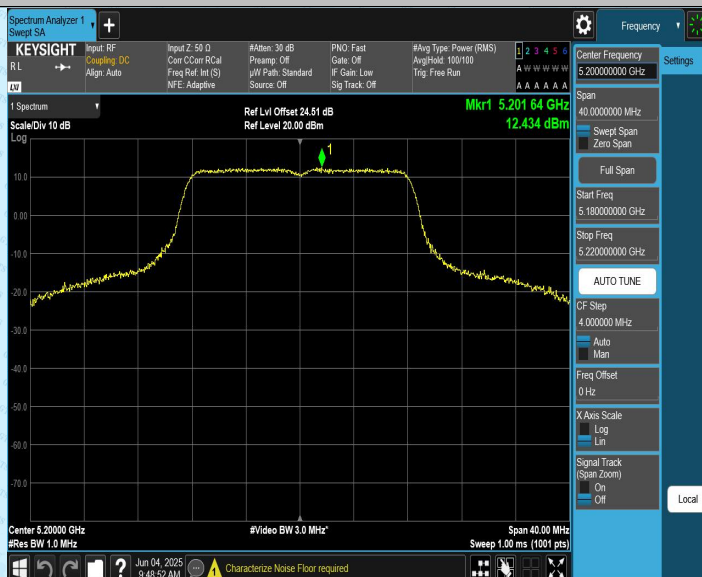
11A-CDD_Ant2_5180



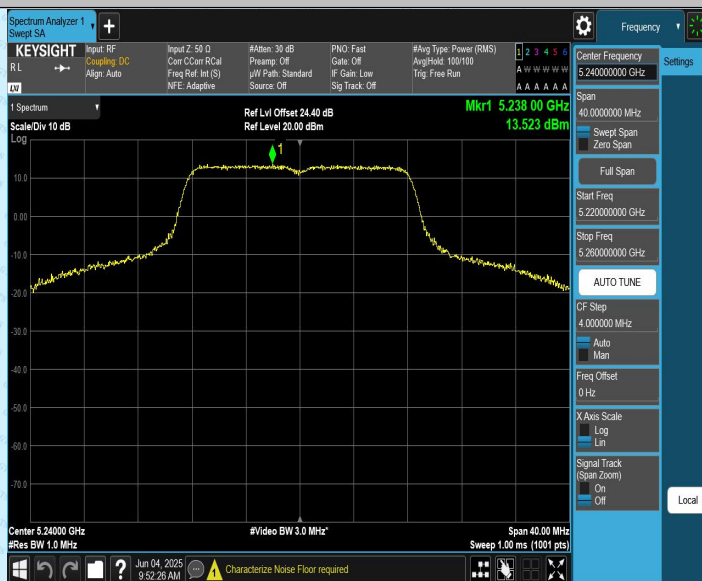
11A-CDD_Ant1_5200



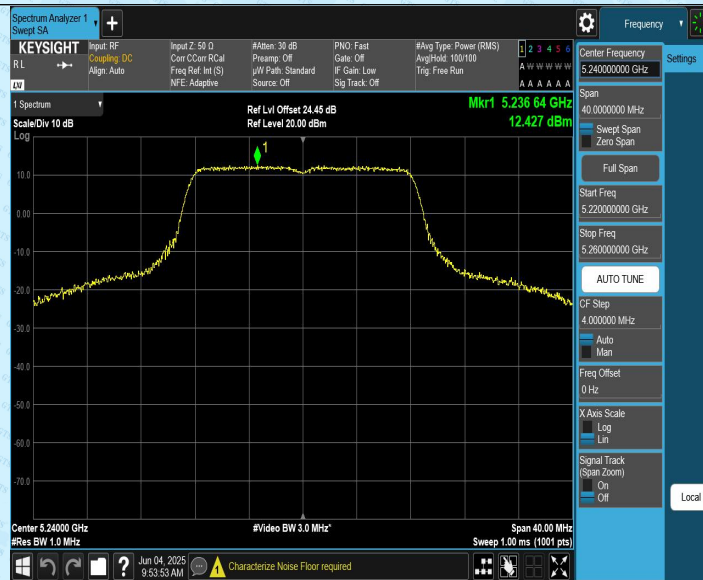
11A-CDD_Ant2_5200



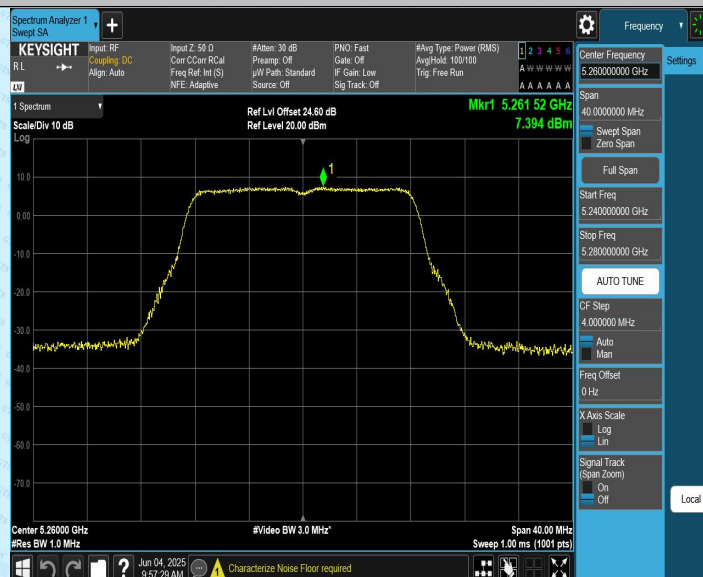
11A-CDD_Ant1_5240



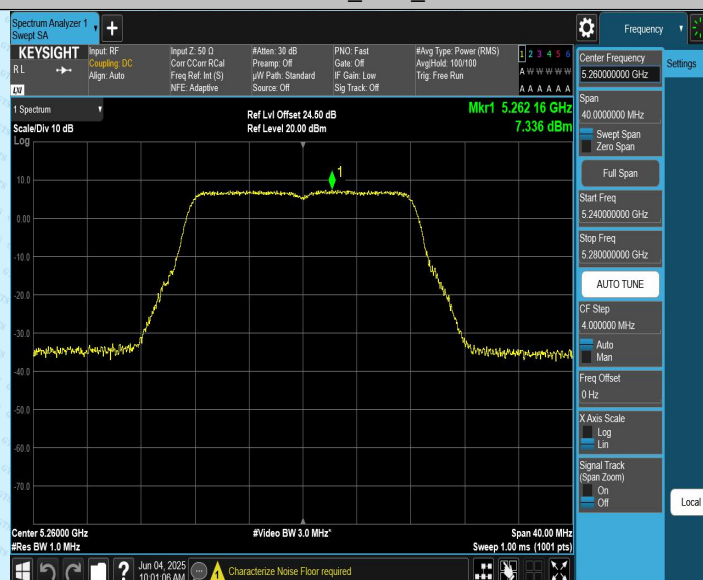
11A-CDD_Ant2_5240



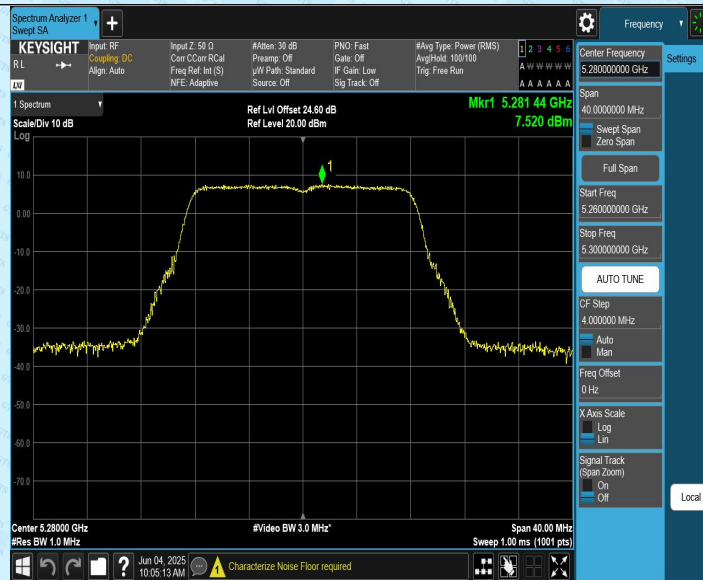
11A-CDD_Ant1_5260



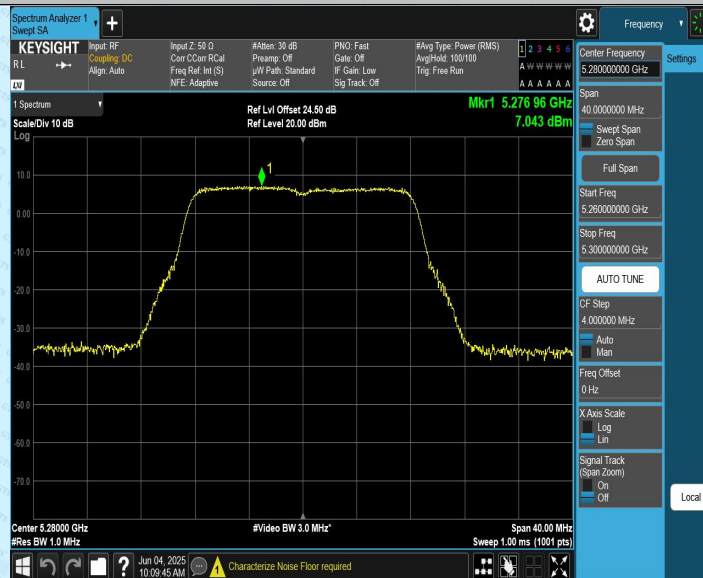
11A-CDD_Ant2_5260



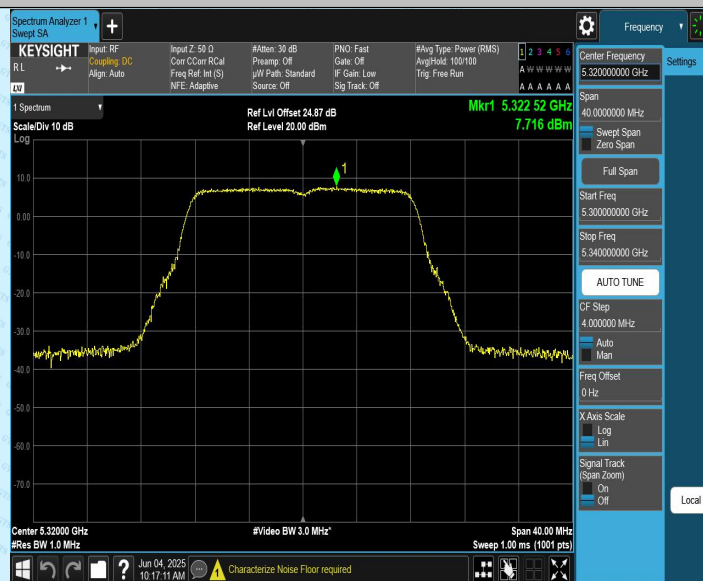
11A-CDD_Ant1_5280



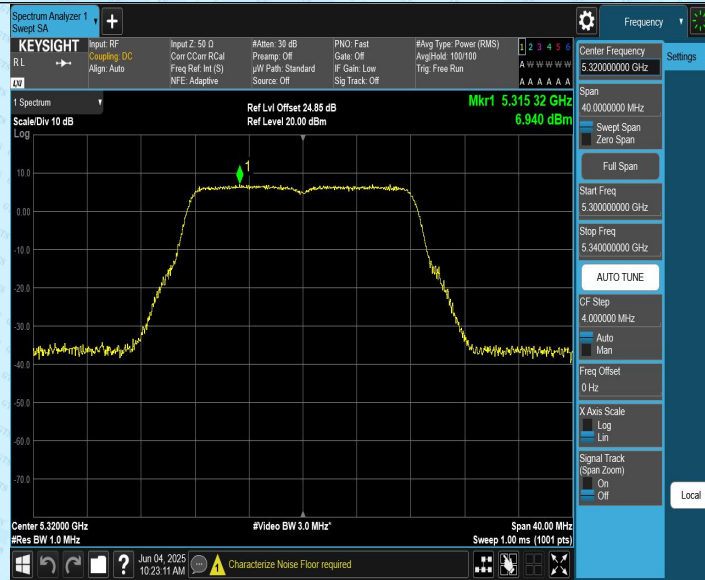
11A-CDD_Ant2_5280



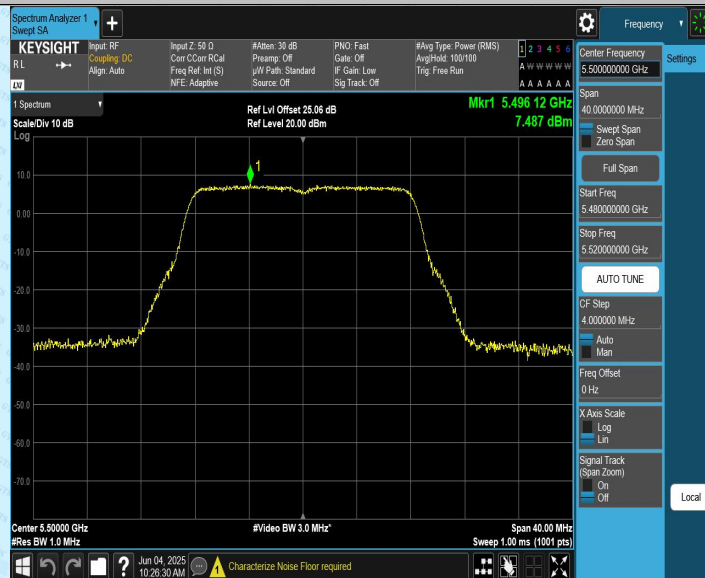
11A-CDD_Ant1_5320



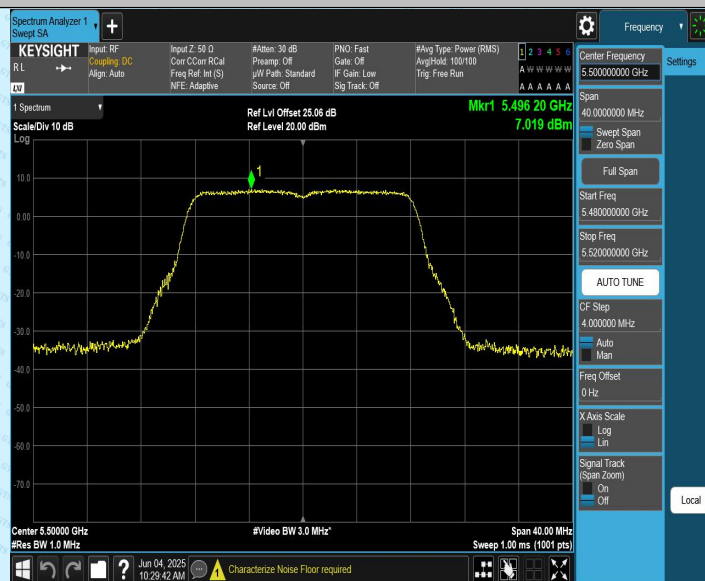
11A-CDD_Ant2_5320



11A-CDD_Ant1_5500



11A-CDD_Ant2_5500



11A-CDD_Ant1_5580