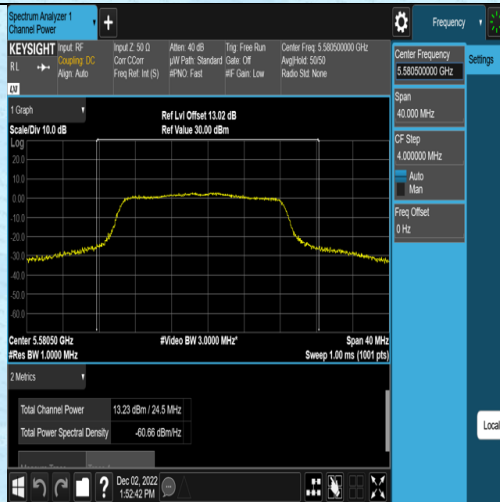
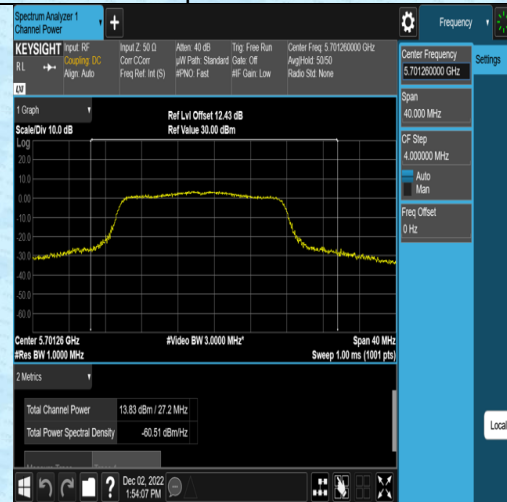
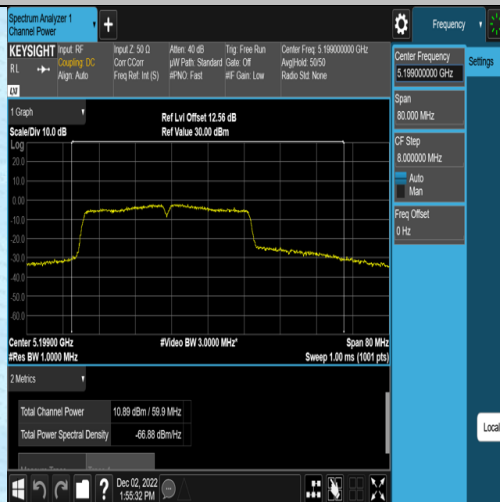




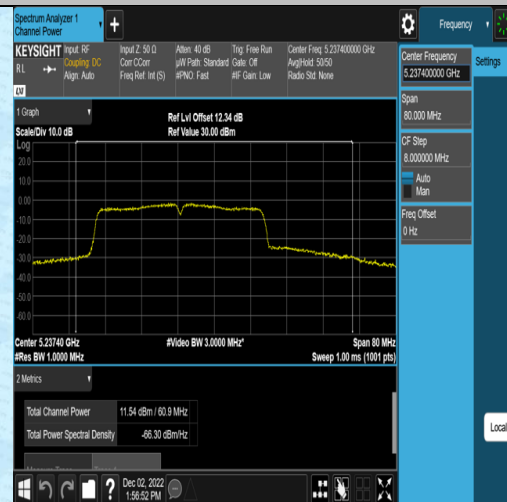
11AC40SISO-Ant1-5190



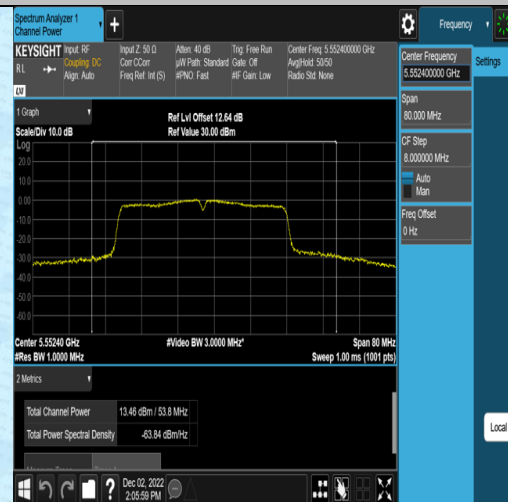
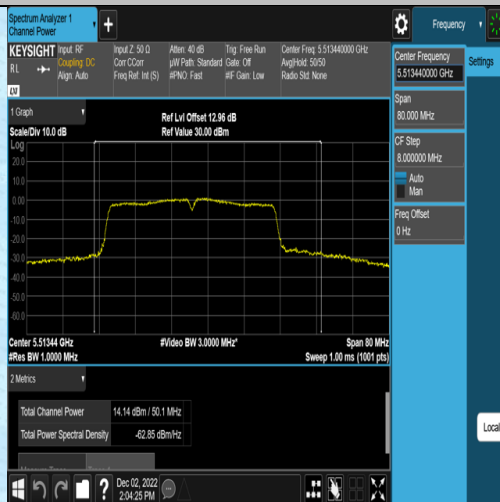
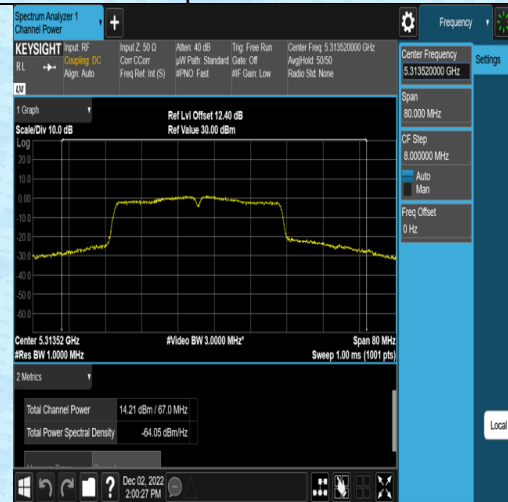
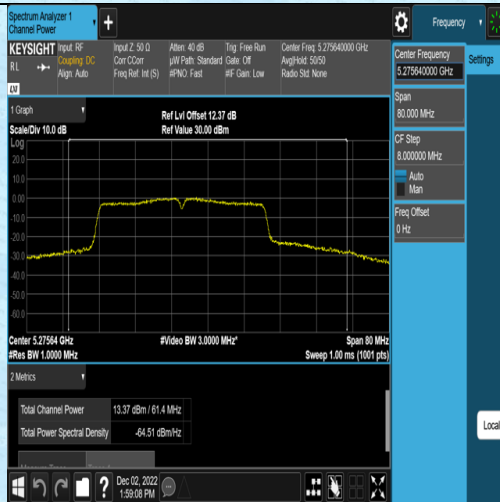
11AC40SISO-Ant1-5230

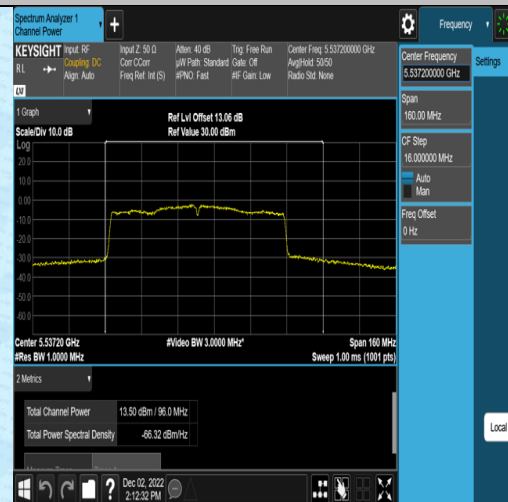
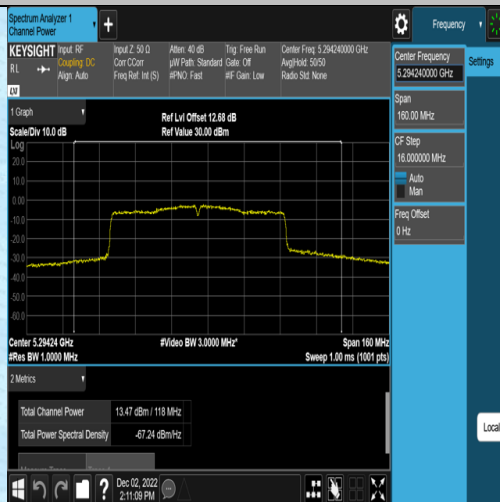
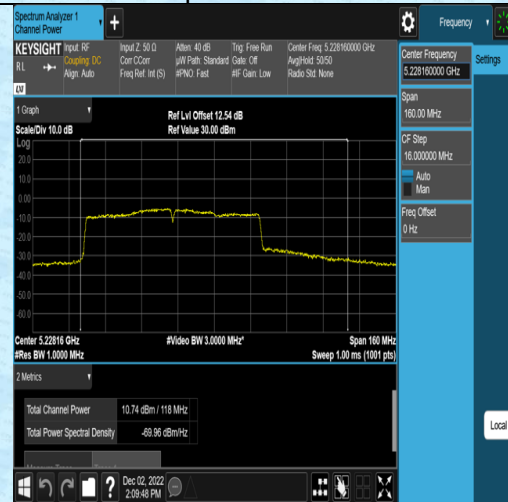
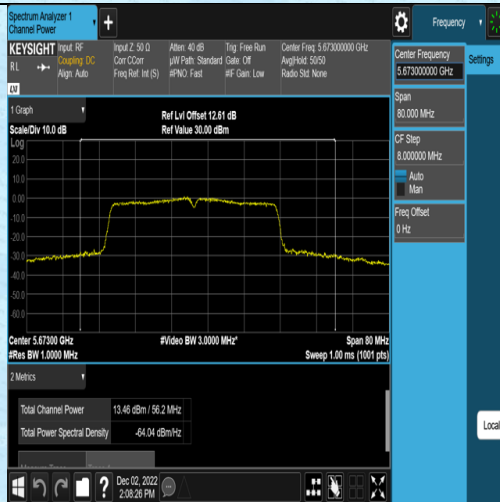


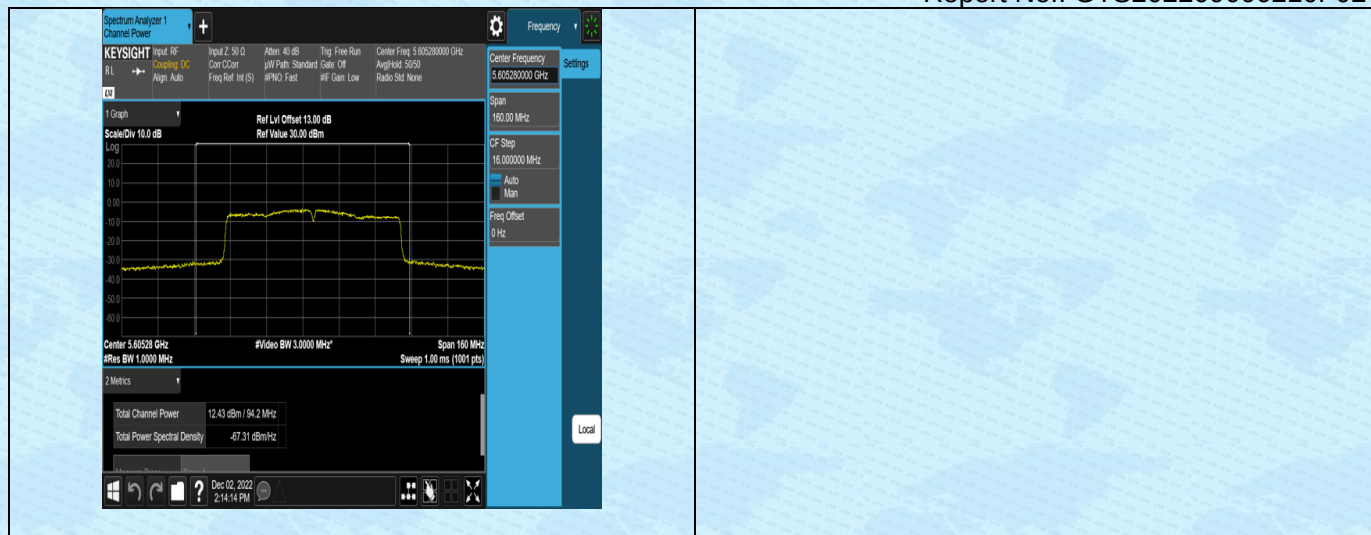
11AC40SISO-Ant1-5270



11AC40SISO-Ant1-5310







5. Maximum power spectral density

Test Result

TestMode	Antenna	Frequency [MHz]	Rate	Channel PSD [dBm/MHz]	Duty Cycle [%]	DC Factor [dBm]	Result [dBm/MHz]	Limit [dBm/MHz]	Verdict
11A	Ant1	5180	6Mbps	1.21	96.66	0.12	1.33	≤11.00	PASS
11A	Ant1	5200	6Mbps	1.68	96.67	0.15	1.83	≤11.00	PASS
11A	Ant1	5240	6Mbps	2.59	96.67	0.12	2.71	≤11.00	PASS
11A	Ant1	5260	6Mbps	3.74	96.66	0.15	3.89	≤11.00	PASS
11A	Ant1	5280	6Mbps	4.32	96.87	0.15	4.47	≤11.00	PASS
11A	Ant1	5320	6Mbps	4.56	96.67	0.12	4.68	≤11.00	PASS
11A	Ant1	5500	6Mbps	4.54	96.87	0.15	4.69	≤11.00	PASS
11A	Ant1	5580	6Mbps	3.66	96.66	0.15	3.81	≤11.00	PASS
11A	Ant1	5700	6Mbps	4.5	96.66	0.12	4.62	≤11.00	PASS
11N20SISO	Ant1	5180	MCS0	0.53	96.44	0.13	0.66	≤11.00	PASS
11N20SISO	Ant1	5200	MCS0	1.14	96.44	0.13	1.27	≤11.00	PASS
11N20SISO	Ant1	5240	MCS0	2.07	96.44	0.13	2.2	≤11.00	PASS
11N20SISO	Ant1	5260	MCS0	3.1	96.44	0.13	3.23	≤11.00	PASS
11N20SISO	Ant1	5280	MCS0	3.77	96.66	0.13	3.9	≤11.00	PASS
11N20SISO	Ant1	5320	MCS0	4.07	96.66	0.13	4.2	≤11.00	PASS
11N20SISO	Ant1	5500	MCS0	4.03	96.66	0.13	4.16	≤11.00	PASS
11N20SISO	Ant1	5580	MCS0	2.99	96.44	0.13	3.12	≤11.00	PASS
11N20SISO	Ant1	5700	MCS0	3.8	96.66	0.13	3.93	≤11.00	PASS
11N40SISO	Ant1	5190	MCS0	-2.12	96.87	0.26	-1.86	≤11.00	PASS
11N40SISO	Ant1	5230	MCS0	-1.93	93.04	0.26	-1.67	≤11.00	PASS
11N40SISO	Ant1	5270	MCS0	0.31	93.04	0.26	0.57	≤11.00	PASS
11N40SISO	Ant1	5310	MCS0	1.04	93.04	0.26	1.3	≤11.00	PASS
11N40SISO	Ant1	5510	MCS0	0.92	93.04	0.26	1.18	≤11.00	PASS

11N40SISO	Ant1	5550	MCS0	0.36	93.04	0.26	0.62	≤11.00	PASS
11N40SISO	Ant1	5670	MCS0	0.58	93.04	0.26	0.84	≤11.00	PASS
11AC20SISO	Ant1	5180	MCS0	0.55	93.45	0.13	0.68	≤11.00	PASS
11AC20SISO	Ant1	5200	MCS0	1	96.47	0.13	1.13	≤11.00	PASS
11AC20SISO	Ant1	5240	MCS0	1.82	96.46	0.13	1.95	≤11.00	PASS
11AC20SISO	Ant1	5260	MCS0	3.28	96.46	0.13	3.41	≤11.00	PASS
11AC20SISO	Ant1	5280	MCS0	3.76	96.47	0.16	3.92	≤11.00	PASS
11AC20SISO	Ant1	5320	MCS0	4.04	96.47	0.13	4.17	≤11.00	PASS
11AC20SISO	Ant1	5500	MCS0	4.22	96.47	0.13	4.35	≤11.00	PASS
11AC20SISO	Ant1	5580	MCS0	2.87	96.47	0.13	3	≤11.00	PASS
11AC20SISO	Ant1	5700	MCS0	3.76	96.68	0.13	3.89	≤11.00	PASS
11AC40SISO	Ant1	5190	MCS0	-2.53	96.46	0.26	-2.27	≤11.00	PASS
11AC40SISO	Ant1	5230	MCS0	-1.55	93.10	0.26	-1.29	≤11.00	PASS
11AC40SISO	Ant1	5270	MCS0	0.36	93.10	0.26	0.62	≤11.00	PASS
11AC40SISO	Ant1	5310	MCS0	0.86	93.53	0.26	1.12	≤11.00	PASS
11AC40SISO	Ant1	5510	MCS0	1.21	93.13	0.26	1.47	≤11.00	PASS
11AC40SISO	Ant1	5550	MCS0	0.14	93.13	0.26	0.4	≤11.00	PASS
11AC40SISO	Ant1	5670	MCS0	0.3	93.10	0.26	0.56	≤11.00	PASS
11AC80SISO	Ant1	5210	MCS0	-5.62	93.53	0.50	-5.12	≤11.00	PASS
11AC80SISO	Ant1	5290	MCS0	-3.13	87.70	0.50	-2.63	≤11.00	PASS
11AC80SISO	Ant1	5530	MCS0	-3.02	87.70	0.50	-2.52	≤11.00	PASS
11AC80SISO	Ant1	5610	MCS0	-3.48	87.60	0.51	-2.97	≤11.00	PASS

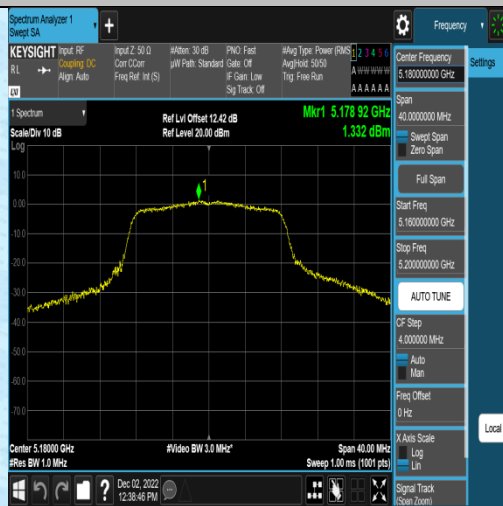
Note :

The Duty Cycle Factor and RBW Factor have been compensated in the Test Result using the formula below:

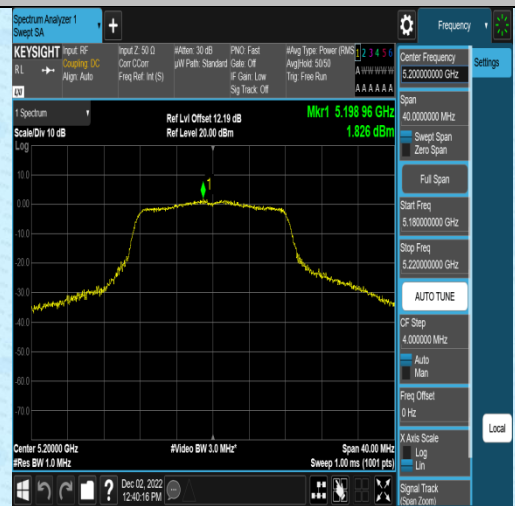
Result=PSD+10log(1/x),PSD is measured value in dBm/MHz,and x is Duty Cycle in %

Test Graphs

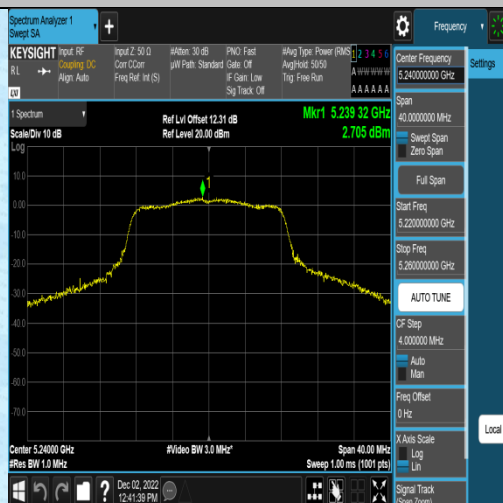
11A-Ant1-5180



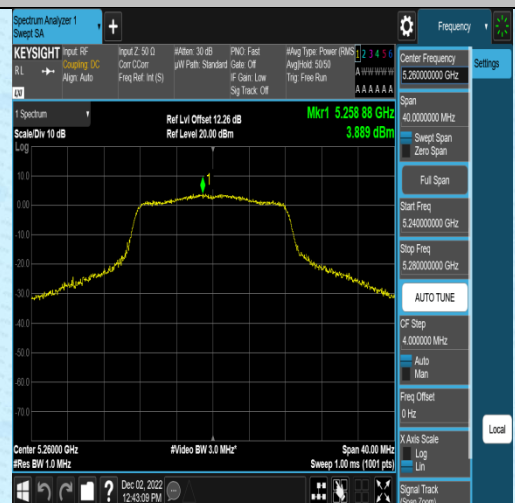
11A-Ant1-5200



11A-Ant1-5240

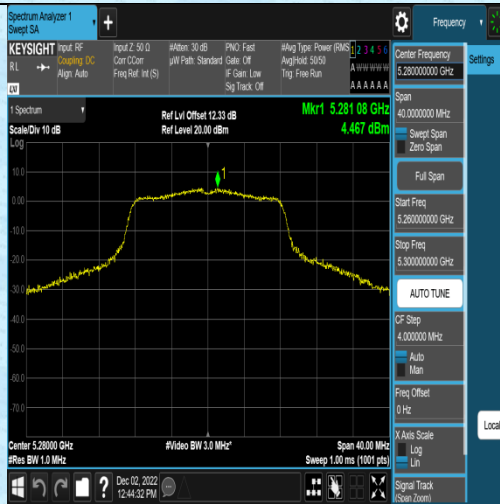


11A-Ant1-5260

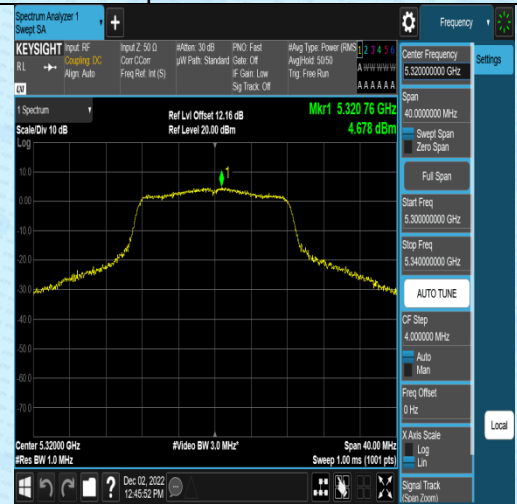


11A-Ant1-5280

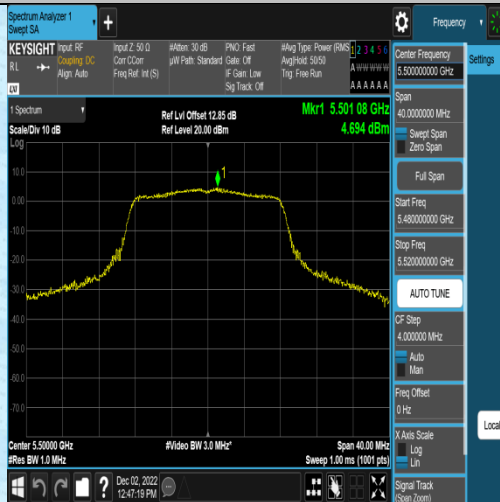
11A-Ant1-5320



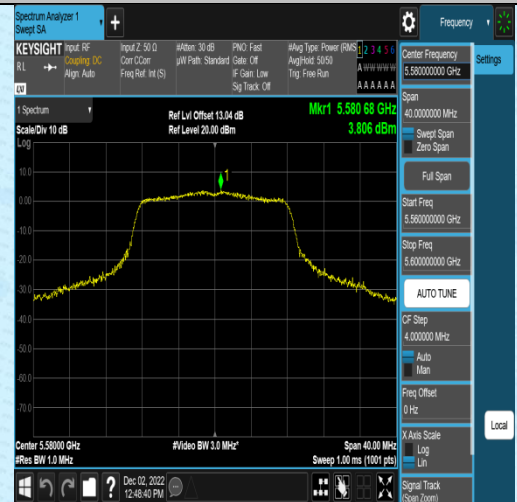
11A-Ant1-5500



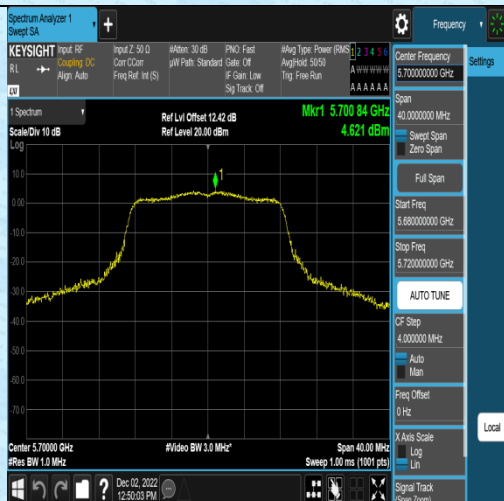
11A-Ant1-5580



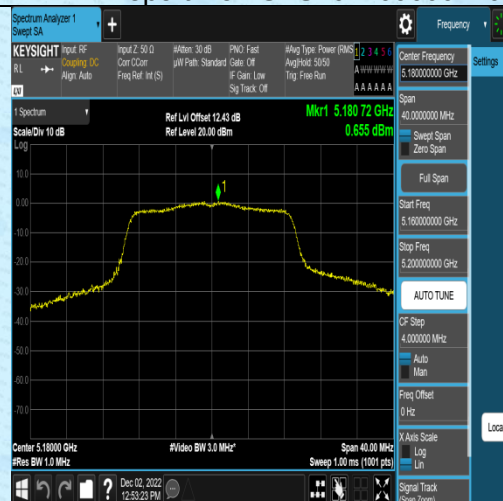
11A-Ant1-5700



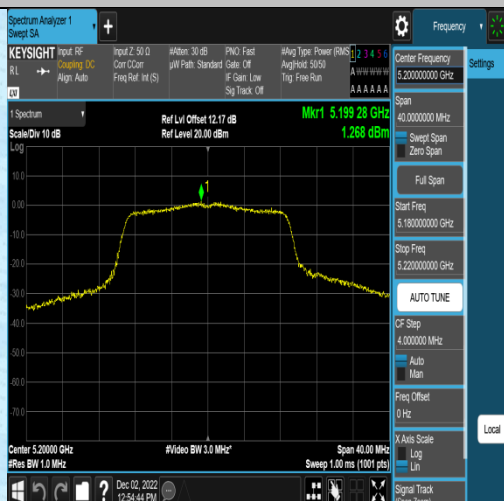
11N20SISO-Ant1-5180



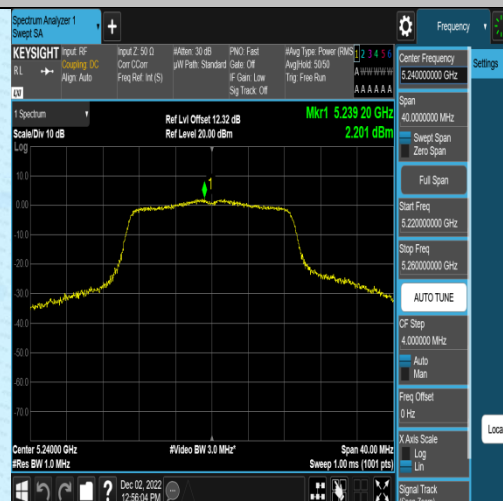
11N20SISO-Ant1-5200



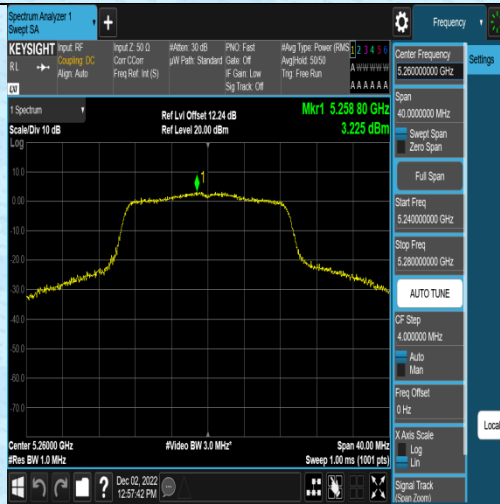
11N20SISO-Ant1-5240



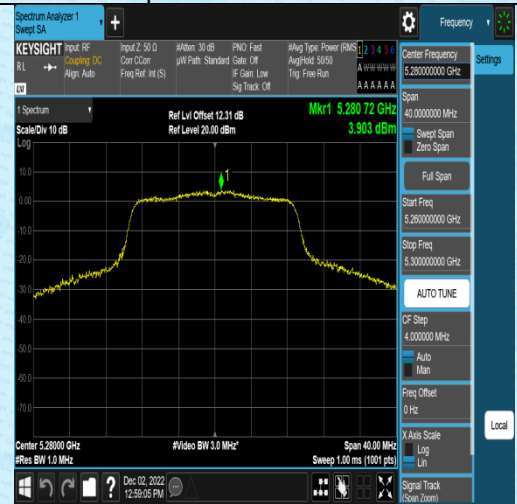
11N20SISO-Ant1-5260



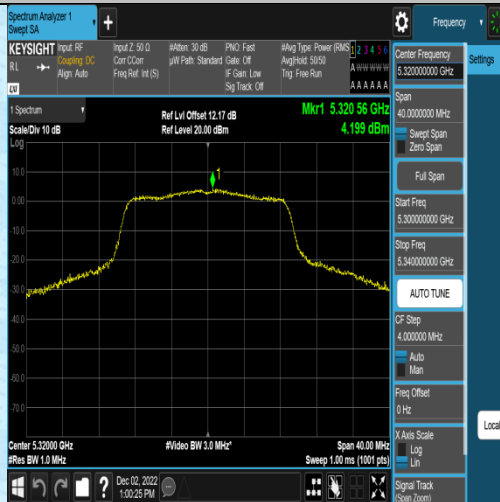
11N20SISO-Ant1-5280



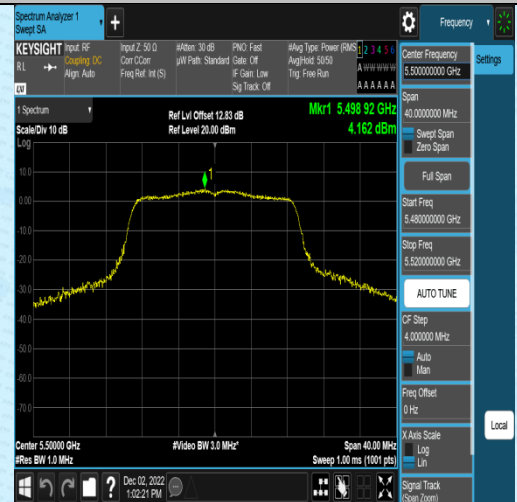
11N20SISO-Ant1-5320



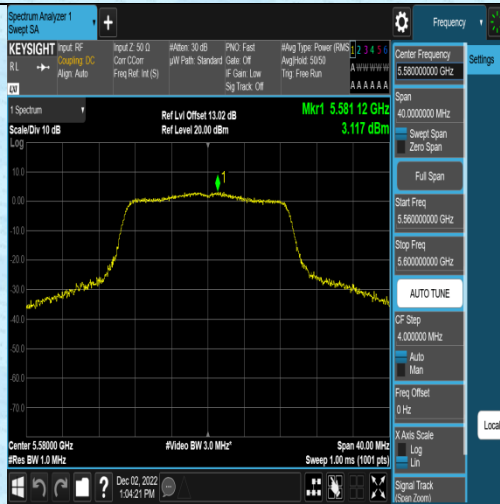
11N20SISO-Ant1-5500



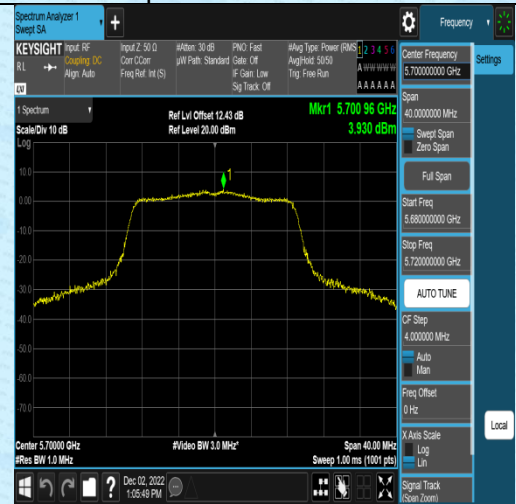
11N20SISO-Ant1-5580



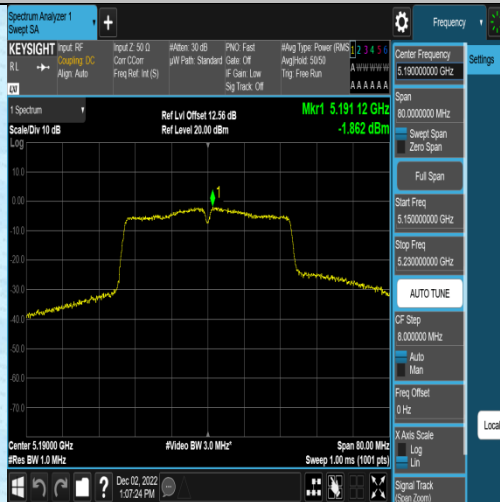
11N20SISO-Ant1-5700



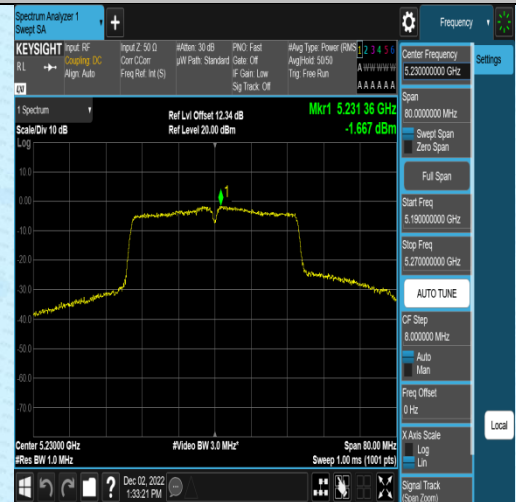
11N40SISO-Ant1-5190



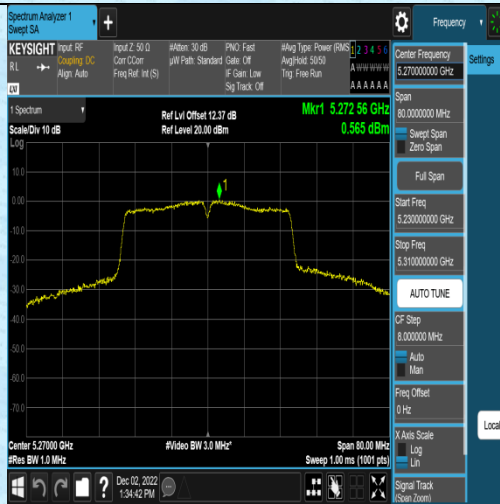
11N40SISO-Ant1-5230



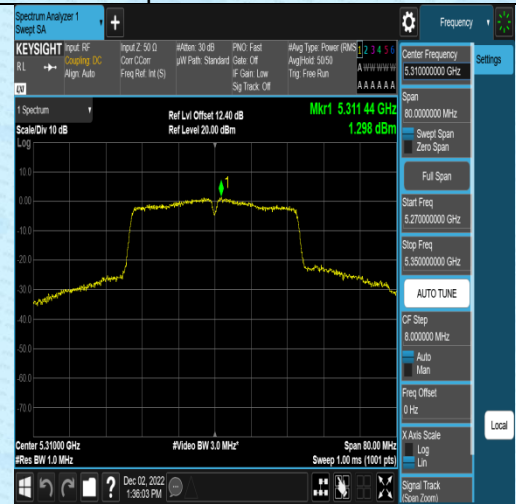
11N40SISO-Ant1-5270



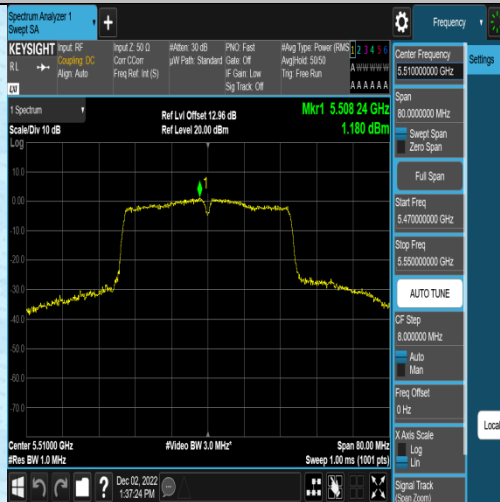
11N40SISO-Ant1-5310



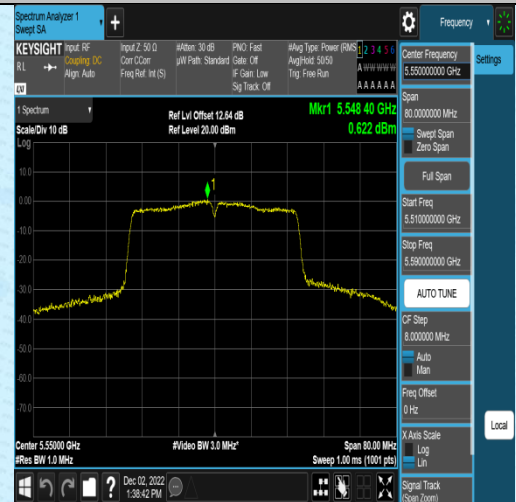
11N40SISO-Ant1-5510



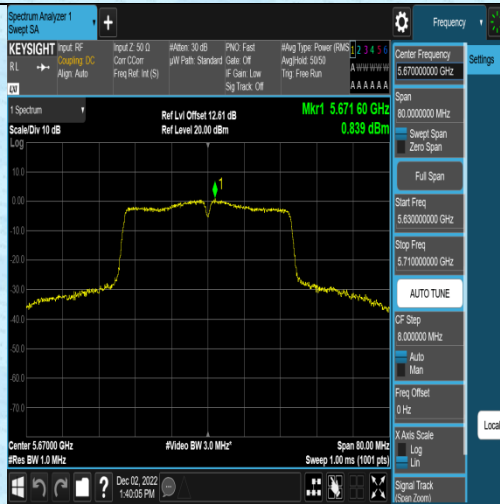
11N40SISO-Ant1-5550



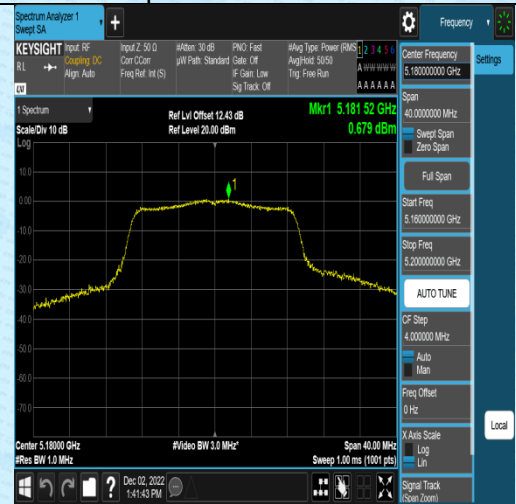
11N40SISO-Ant1-5670



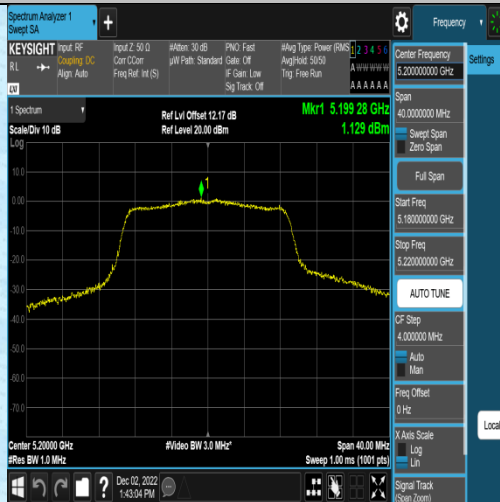
11AC20SISO-Ant1-5180



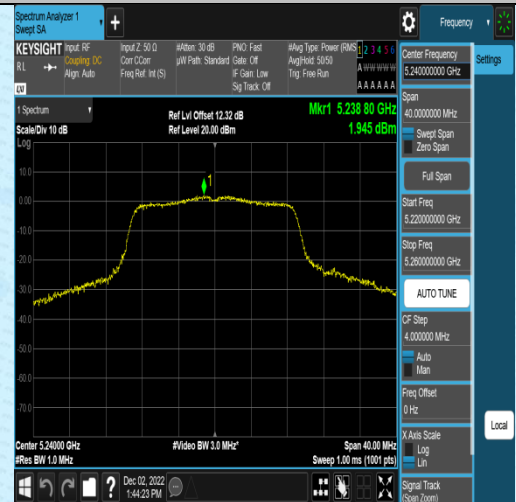
11AC20SISO-Ant1-5200



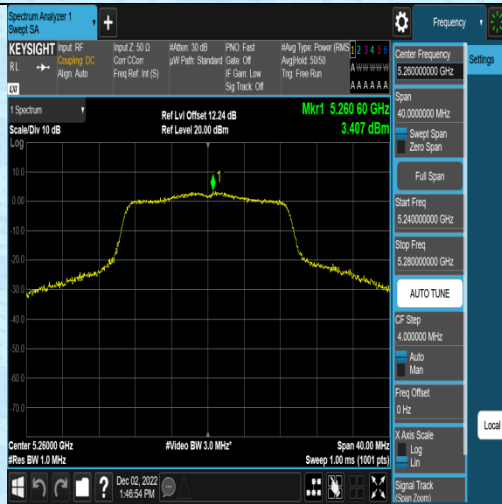
11AC20SISO-Ant1-5240



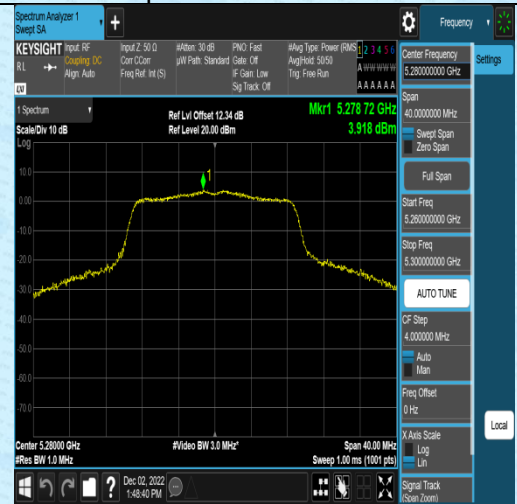
11AC20SISO-Ant1-5260



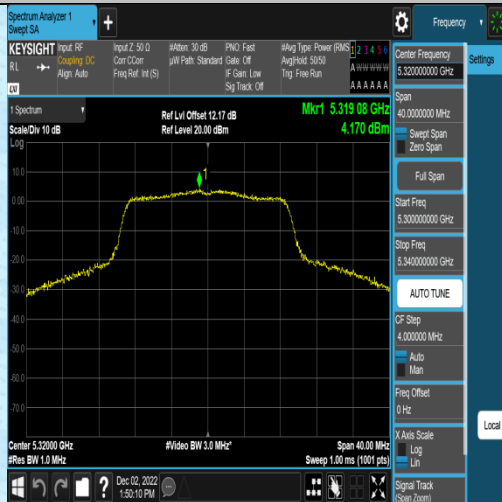
11AC20SISO-Ant1-5280



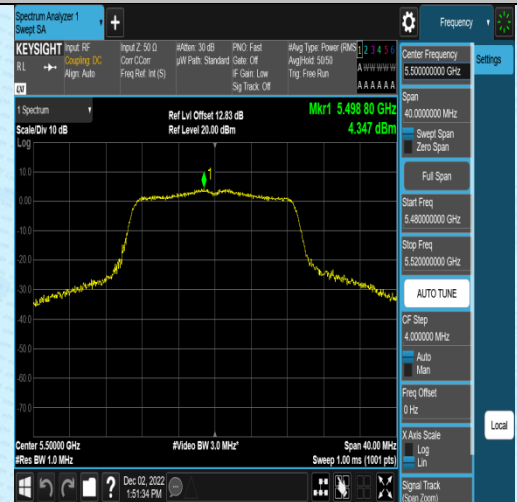
11AC20SISO-Ant1-5320



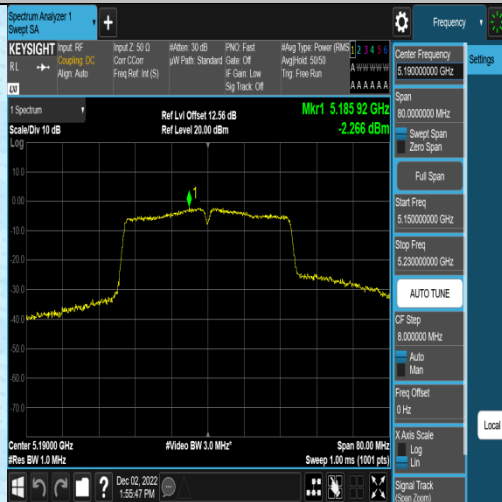
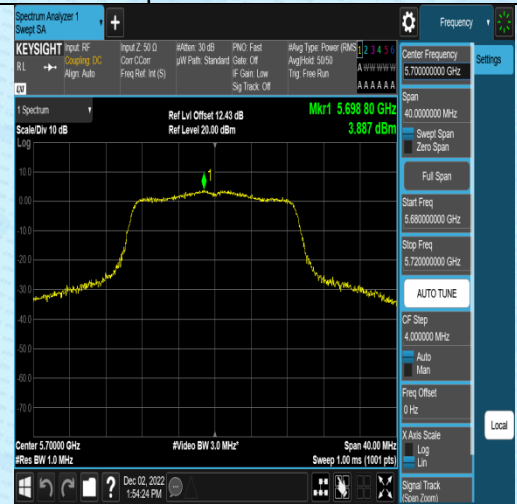
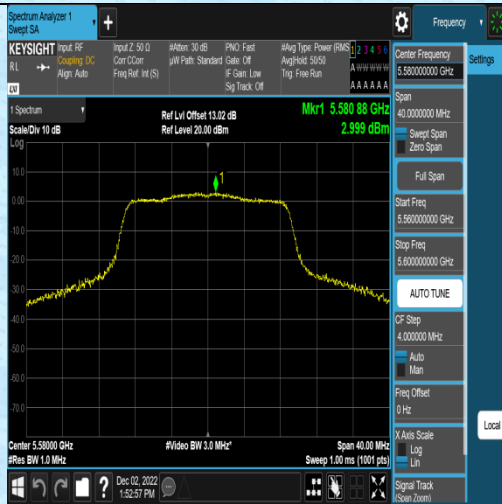
11AC20SISO-Ant1-5500

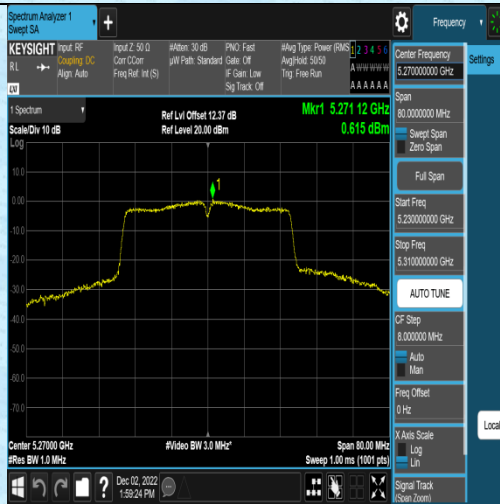


11AC20SISO-Ant1-5580

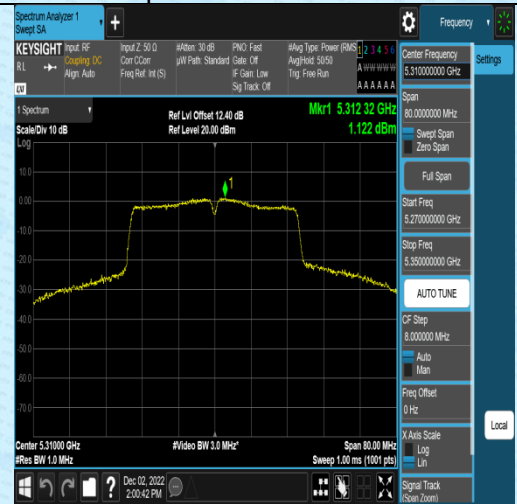


11AC20SISO-Ant1-5700

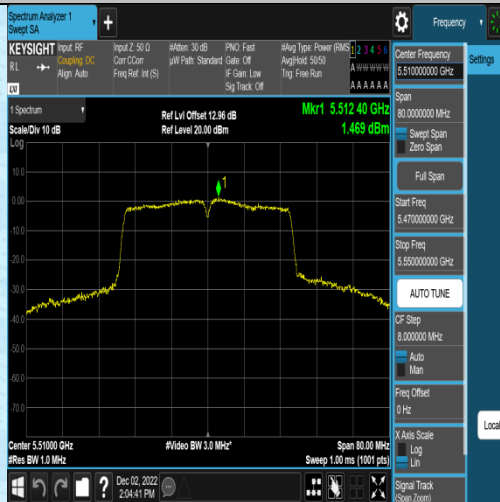




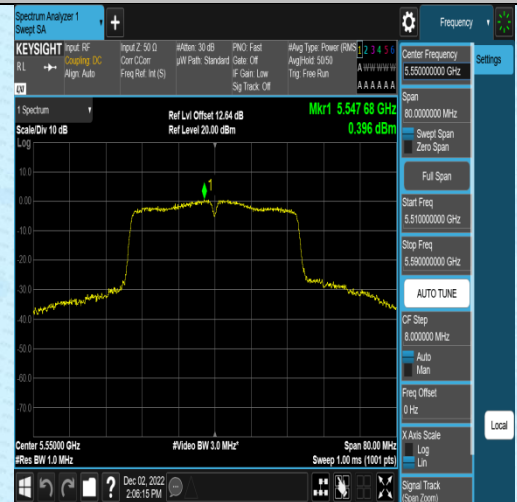
11AC40SISO-Ant1-5510



11AC40SISO-Ant1-5550

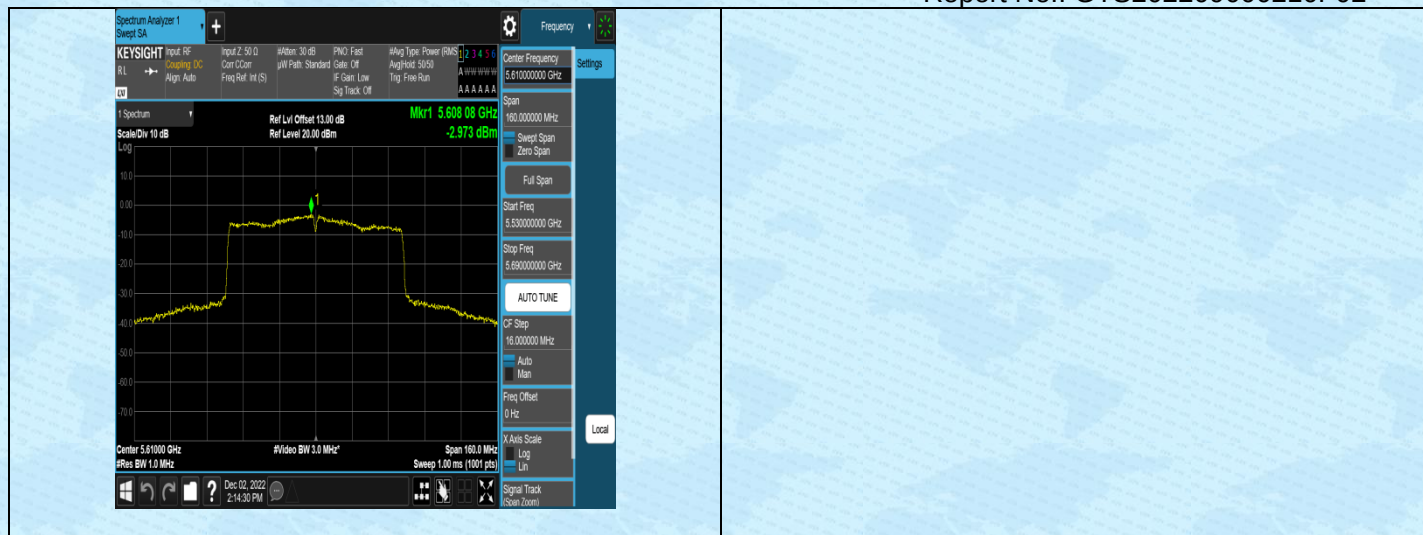


11AC40SISO-Ant1-5670



11AC80SISO-Ant1-5210





-----End-----