



11AC20SISO-Ant1-5825-PASS



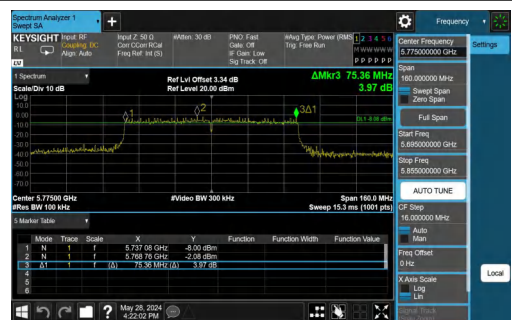
11AC40SISO-Ant1-5755-PASS



11AC40SISO-Ant1-5795-PASS



11AC80SISO-Ant1-5775-PASS



## 99% Bandwidth

11A-Ant1-5180

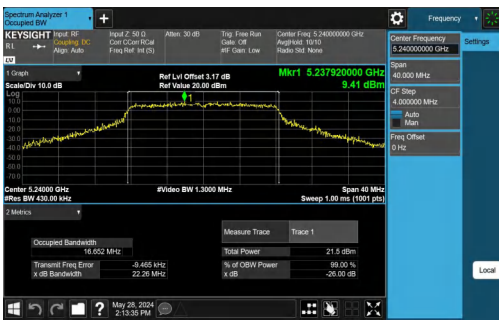


11A-Ant1-5240

11A-Ant1-5220



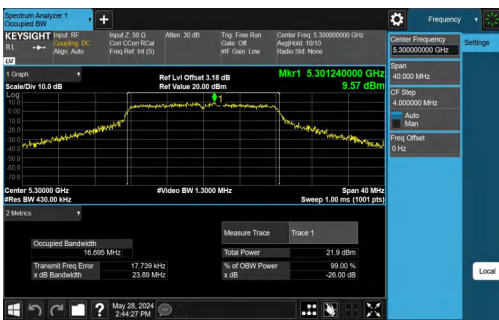
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11A-Ant1-5300



11A-Ant1-5320



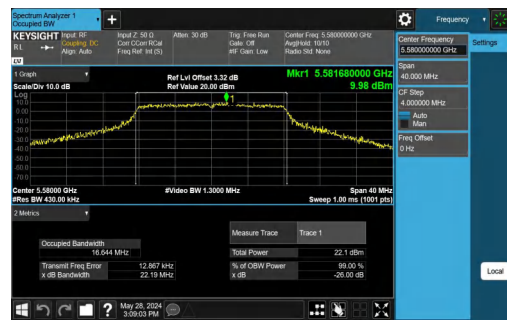
11A-Ant1-5500



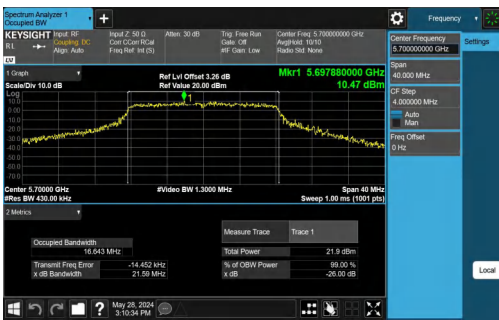
11A-Ant1-5580



11A-Ant1-5700



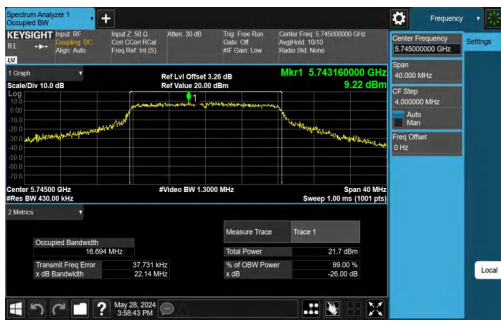
11A-Ant1-5720



11A-Ant1-5745



11A-Ant1-5785



11A-Ant1-5825



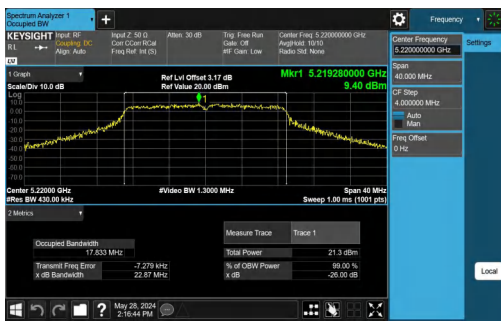
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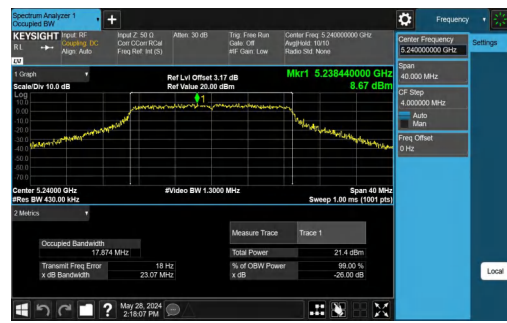
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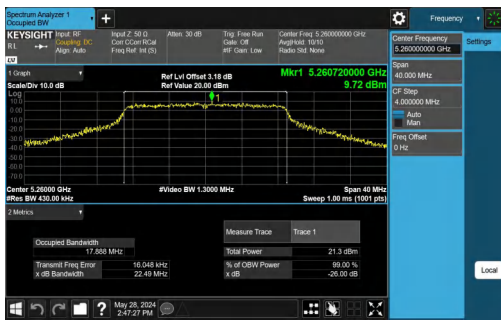
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11N20SISO-Ant1-5260



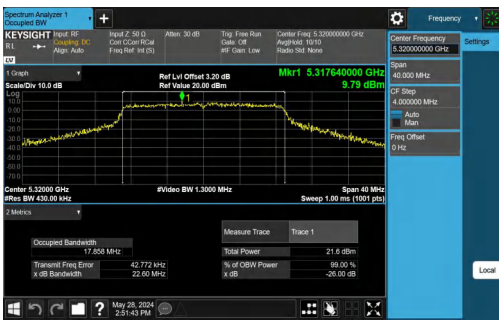
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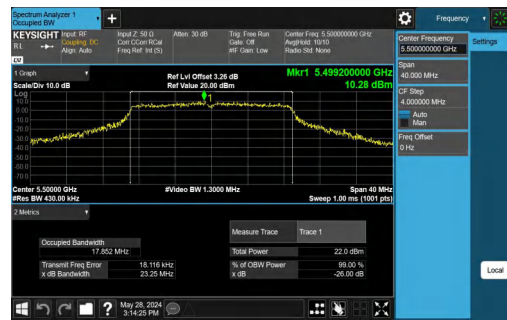
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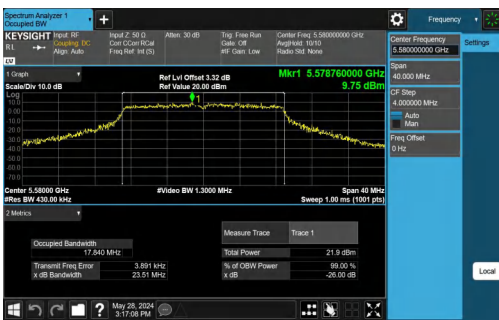
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11N20SISO-Ant1-5580



11N20SISO-Ant1-5700



11N20SISO-Ant1-5720



11N20SISO-Ant1-5745



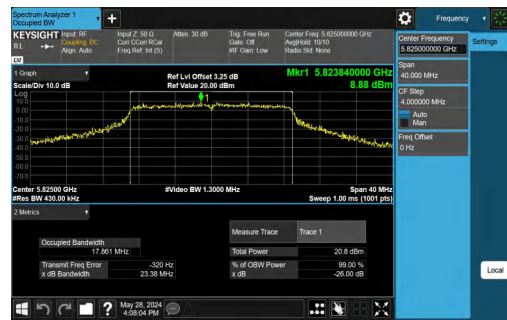
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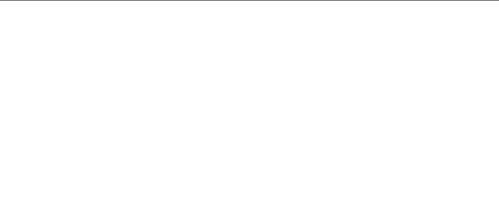
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11N20SISO-Ant1-5785



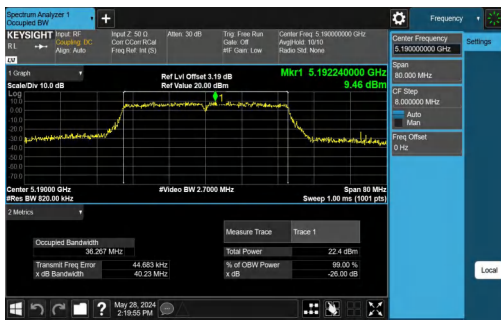
11N40SISO-Ant1-5190



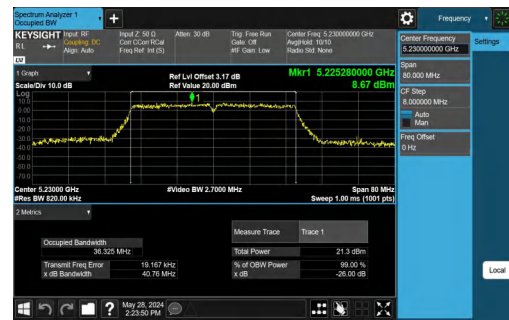
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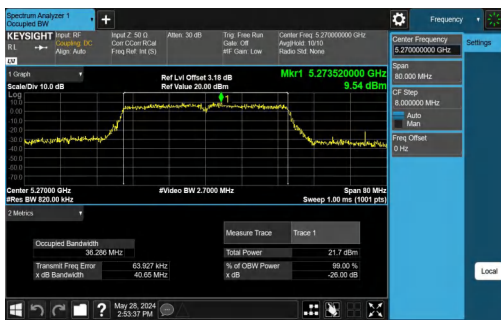
11N40SISO-Ant1-5230



11N40SISO-Ant1-5270



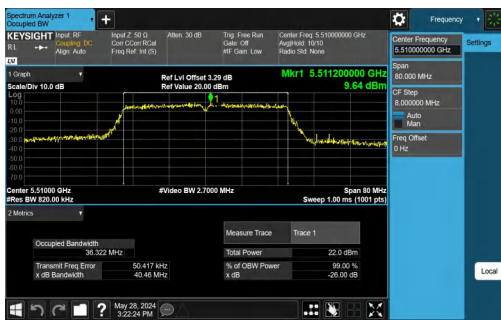
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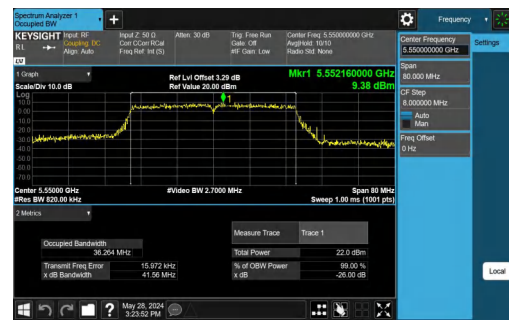
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11N40SISO-Ant1-5550



11N40SISO-Ant1-5670



11N40SISO-Ant1-5710



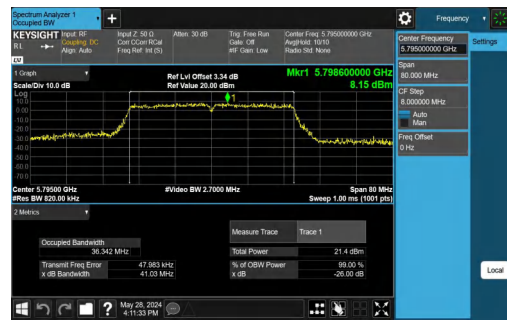
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11N40SISO-Ant1-5795



11AC20SISO-Ant1-5180



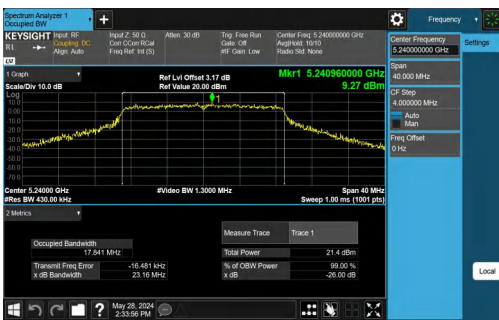
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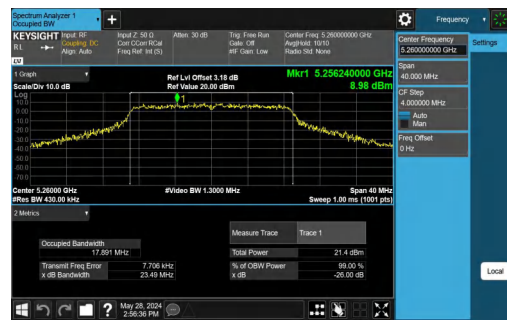
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11AC20SISO-Ant1-5260



11AC20SISO-Ant1-5300



11AC20SISO-Ant1-5320



11AC20SISO-Ant1-5500



11AC20SISO-Ant1-5580



11AC20SISO-Ant1-5700



11AC20SISO-Ant1-5720



11AC20SISO-Ant1-5745



11AC20SISO-Ant1-5785



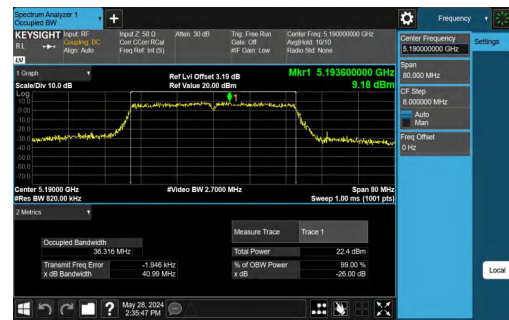
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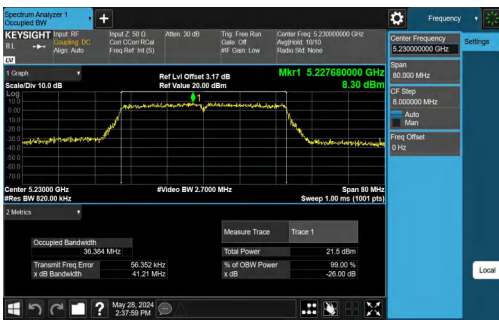
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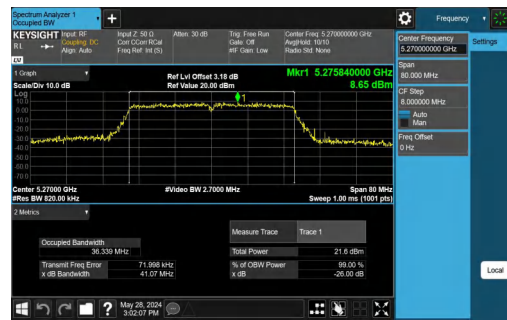
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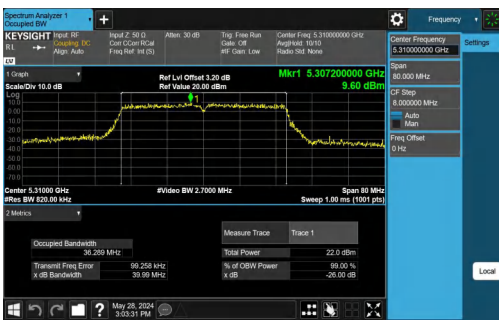
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11AC40SISO-Ant1-5310



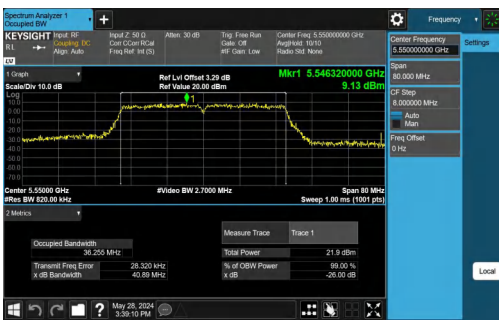
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11AC40SISO-Ant1-5550



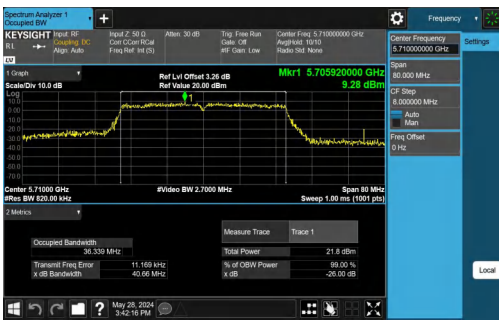
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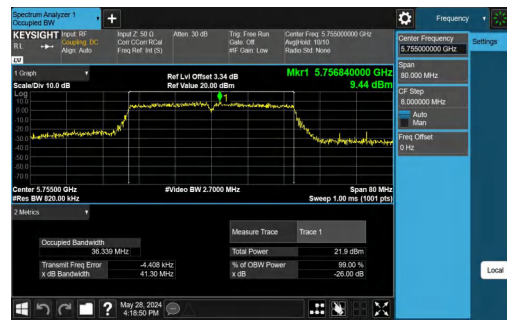
11AC40SISO-Ant1-5710



11AC40SISO-Ant1-5755

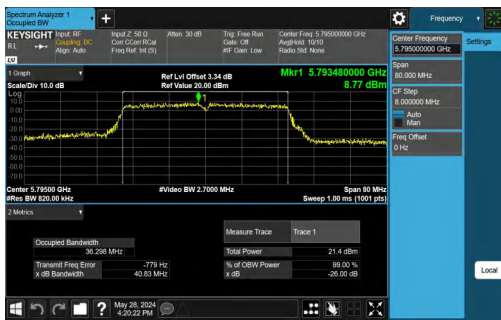


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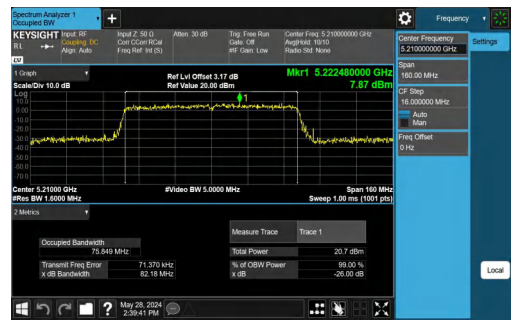


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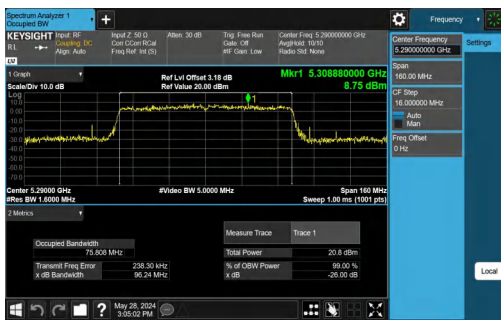




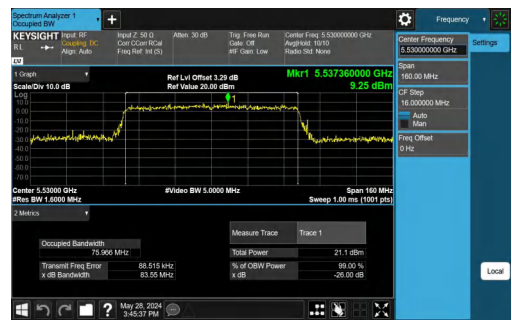
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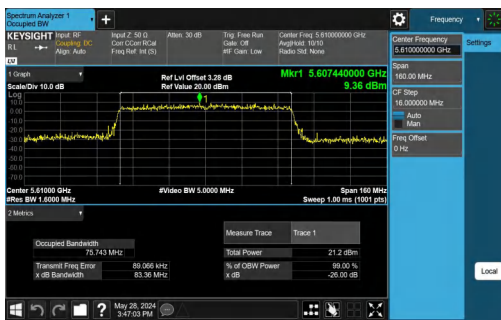
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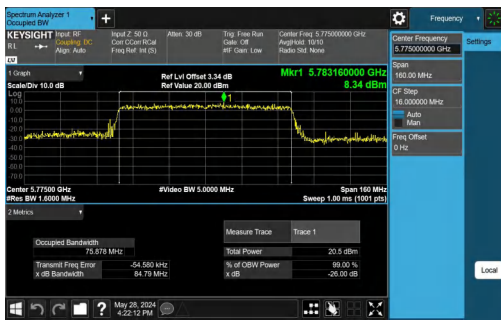
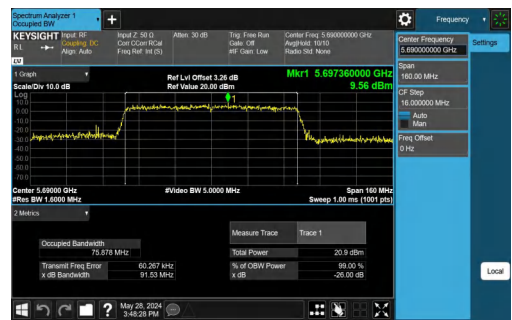
11AC80SISO-Ant1-5610



11AC80SISO-Ant1-5690



11AC80SISO-Ant1-5775



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## A.2 Maximum Conducted Output Power Measurement

### Test Result

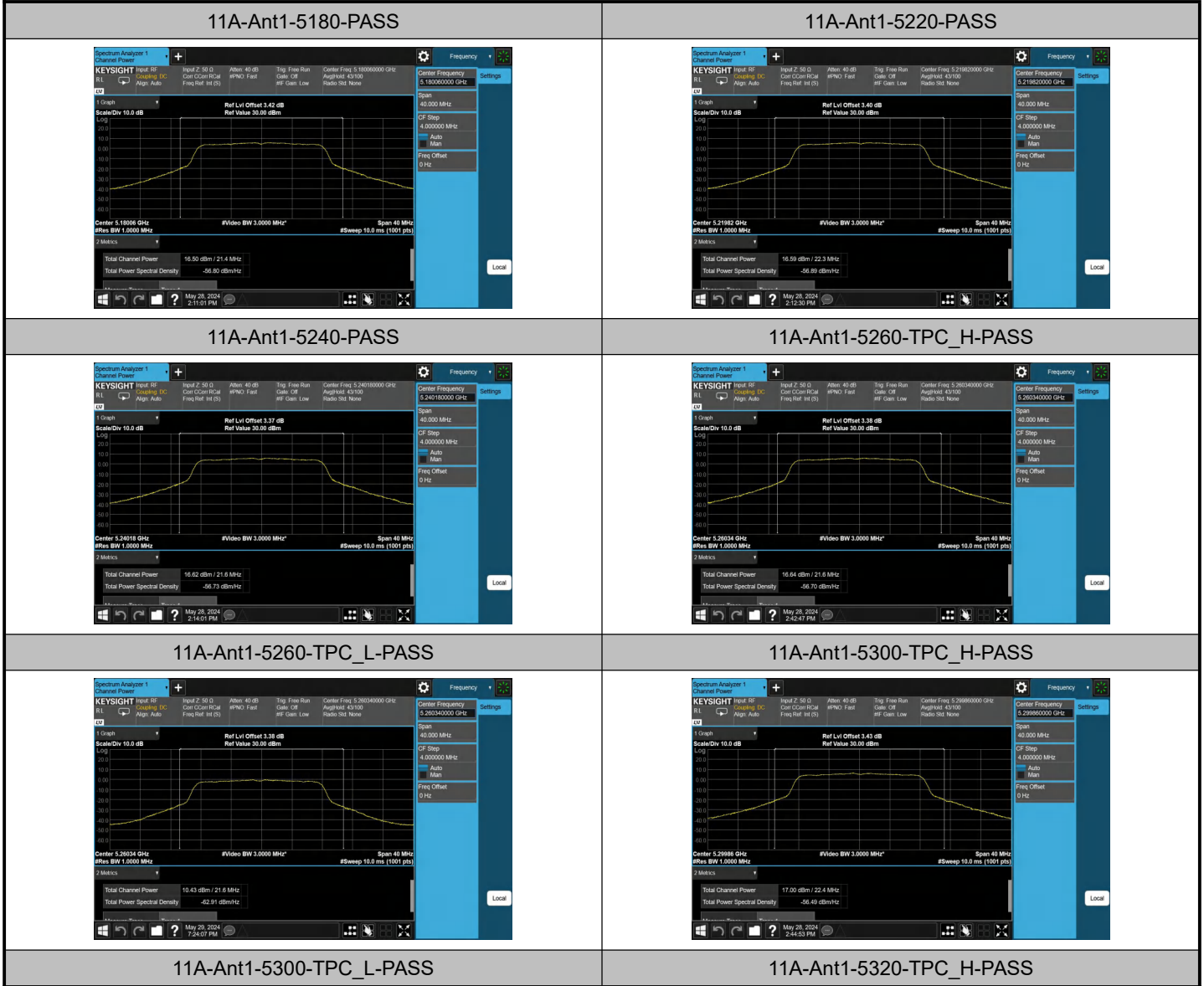
Test Mode	Antenna	Frequency [MHz]	TPC Mode	Channel Power [dBm]	Duty Cycle [%]	DC Factor [dBm]	Result [dBm]	Limit [dBm]	Verdict
11A	Ant1	5180	NA	16.28	94.95	0.23	16.51	≤23.98	PASS
11A	Ant1	5220	NA	16.36	94.93	0.23	16.59	≤23.98	PASS
11A	Ant1	5240	NA	16.42	95.39	0.20	16.62	≤23.98	PASS
11A	Ant1	5260	TPC_H	16.44	95.39	0.20	16.64	≤23.98	PASS
11A	Ant1	5260	TPC_L	10.23	95.39	0.20	10.43	≤23.98	PASS
11A	Ant1	5300	TPC_H	16.75	94.47	0.25	17.00	≤23.98	PASS
11A	Ant1	5300	TPC_L	10.68	94.47	0.25	10.93	≤23.98	PASS
11A	Ant1	5320	TPC_H	16.58	94.50	0.25	16.83	≤23.98	PASS
11A	Ant1	5320	TPC_L	10.39	94.50	0.25	10.64	≤23.98	PASS
11A	Ant1	5500	TPC_H	16.62	94.93	0.23	16.85	≤23.98	PASS
11A	Ant1	5500	TPC_L	10.64	94.93	0.23	10.87	≤23.98	PASS
11A	Ant1	5580	TPC_H	16.28	95.39	0.20	16.48	≤23.98	PASS
11A	Ant1	5580	TPC_L	10.09	95.39	0.20	10.29	≤23.98	PASS
11A	Ant1	5700	TPC_H	16.35	94.93	0.23	16.58	≤23.98	PASS
11A	Ant1	5700	TPC_L	10.23	94.93	0.23	10.46	≤23.98	PASS
11A	Ant1	5720_UNII-2C	TPC_H	15.44	94.95	0.23	15.67	≤22.92	PASS
11A	Ant1	5720_UNII-2C	TPC_L	9.31	94.95	0.23	9.54	≤22.92	PASS
11A	Ant1	5720_UNII-3	TPC_H	8.27	94.95	0.23	8.50	≤30.00	PASS
11A	Ant1	5720_UNII-3	TPC_L	2.16	94.95	0.23	2.39	≤30.00	PASS
11A	Ant1	5745	NA	16.51	94.93	0.23	16.74	≤30.00	PASS
11A	Ant1	5785	NA	16.03	94.93	0.23	16.26	≤30.00	PASS
11A	Ant1	5825	NA	15.76	94.50	0.25	16.01	≤30.00	PASS
11N20SISO	Ant1	5180	NA	16.08	94.61	0.24	16.32	≤23.98	PASS
11N20SISO	Ant1	5220	NA	16.16	95.07	0.22	16.38	≤23.98	PASS
11N20SISO	Ant1	5240	NA	16.26	94.58	0.24	16.50	≤23.98	PASS
11N20SISO	Ant1	5260	TPC_H	16.27	95.07	0.22	16.49	≤23.98	PASS
11N20SISO	Ant1	5260	TPC_L	10.06	95.07	0.22	10.28	≤23.98	PASS
11N20SISO	Ant1	5300	TPC_H	16.56	94.58	0.24	16.80	≤23.98	PASS
11N20SISO	Ant1	5300	TPC_L	10.50	94.58	0.24	10.74	≤23.98	PASS
11N20SISO	Ant1	5320	TPC_H	16.39	94.58	0.24	16.63	≤23.98	PASS
11N20SISO	Ant1	5320	TPC_L	10.22	94.58	0.24	10.46	≤23.98	PASS
11N20SISO	Ant1	5500	TPC_H	16.45	94.58	0.24	16.69	≤23.98	PASS
11N20SISO	Ant1	5500	TPC_L	10.47	94.58	0.24	10.71	≤23.98	PASS

11N20SISO	Ant1	5580	TPC_H	16.10	94.58	0.24	16.34	≤23.98	PASS
11N20SISO	Ant1	5580	TPC_L	9.91	94.58	0.24	10.15	≤23.98	PASS
11N20SISO	Ant1	5700	TPC_H	16.19	95.07	0.22	16.41	≤23.98	PASS
11N20SISO	Ant1	5700	TPC_L	10.05	95.07	0.22	10.27	≤23.98	PASS
11N20SISO	Ant1	5720_UNII-2C	TPC_H	15.18	94.58	0.24	15.42	≤23.20	PASS
11N20SISO	Ant1	5720_UNII-2C	TPC_L	9.04	94.58	0.24	9.28	≤23.20	PASS
11N20SISO	Ant1	5720_UNII-3	TPC_H	8.57	94.58	0.24	8.81	≤30.00	PASS
11N20SISO	Ant1	5720_UNII-3	TPC_L	2.47	94.58	0.24	2.71	≤30.00	PASS
11N20SISO	Ant1	5745	NA	16.29	94.12	0.26	16.55	≤30.00	PASS
11N20SISO	Ant1	5785	NA	15.86	95.07	0.22	16.08	≤30.00	PASS
11N20SISO	Ant1	5825	NA	15.58	94.58	0.24	15.82	≤30.00	PASS
11N40SISO	Ant1	5190	NA	15.99	90.48	0.43	16.42	≤23.98	PASS
11N40SISO	Ant1	5230	NA	15.94	89.62	0.48	16.42	≤23.98	PASS
11N40SISO	Ant1	5270	TPC_H	16.14	95.96	0.18	16.32	≤23.98	PASS
11N40SISO	Ant1	5270	TPC_L	9.75	95.96	0.18	9.93	≤23.98	PASS
11N40SISO	Ant1	5310	TPC_H	16.31	96.94	0.13	16.44	≤23.98	PASS
11N40SISO	Ant1	5310	TPC_L	9.83	96.94	0.13	9.96	≤23.98	PASS
11N40SISO	Ant1	5510	TPC_H	16.13	89.62	0.48	16.61	≤23.98	PASS
11N40SISO	Ant1	5510	TPC_L	9.75	89.62	0.48	10.23	≤23.98	PASS
11N40SISO	Ant1	5550	TPC_H	15.89	95.92	0.18	16.07	≤23.98	PASS
11N40SISO	Ant1	5550	TPC_L	9.53	95.92	0.18	9.71	≤23.98	PASS
11N40SISO	Ant1	5670	TPC_H	15.75	96.94	0.13	15.88	≤23.98	PASS
11N40SISO	Ant1	5670	TPC_L	9.34	96.94	0.13	9.47	≤23.98	PASS
11N40SISO	Ant1	5710_UNII-2C	TPC_H	15.68	95.92	0.18	15.86	≤23.98	PASS
11N40SISO	Ant1	5710_UNII-2C	TPC_L	9.10	95.92	0.18	9.28	≤23.98	PASS
11N40SISO	Ant1	5710_UNII-3	TPC_H	4.53	95.92	0.18	4.71	≤30.00	PASS
11N40SISO	Ant1	5710_UNII-3	TPC_L	-2.01	95.92	0.18	-1.83	≤30.00	PASS
11N40SISO	Ant1	5755	NA	16.13	89.62	0.48	16.61	≤30.00	PASS
11N40SISO	Ant1	5795	NA	15.65	96.94	0.13	15.78	≤30.00	PASS
11AC20SISO	Ant1	5180	NA	15.99	94.63	0.24	16.23	≤23.98	PASS
11AC20SISO	Ant1	5220	NA	16.10	95.10	0.22	16.32	≤23.98	PASS
11AC20SISO	Ant1	5240	NA	16.18	95.10	0.22	16.40	≤23.98	PASS
11AC20SISO	Ant1	5260	TPC_H	16.28	94.61	0.24	16.52	≤23.98	PASS
11AC20SISO	Ant1	5260	TPC_L	10.07	94.61	0.24	10.31	≤23.98	PASS
11AC20SISO	Ant1	5300	TPC_H	16.57	94.15	0.26	16.83	≤23.98	PASS
11AC20SISO	Ant1	5300	TPC_L	10.50	94.15	0.26	10.76	≤23.98	PASS
11AC20SISO	Ant1	5320	TPC_H	16.40	94.61	0.24	16.64	≤23.98	PASS
11AC20SISO	Ant1	5320	TPC_L	10.22	94.61	0.24	10.46	≤23.98	PASS
11AC20SISO	Ant1	5500	TPC_H	16.45	94.15	0.26	16.71	≤23.98	PASS

11AC20SISO	Ant1	5500	TPC_L	10.50	94.15	0.26	10.76	≤23.98	PASS
11AC20SISO	Ant1	5580	TPC_H	16.11	95.07	0.22	16.33	≤23.98	PASS
11AC20SISO	Ant1	5580	TPC_L	9.93	95.07	0.22	10.15	≤23.98	PASS
11AC20SISO	Ant1	5700	TPC_H	16.17	94.61	0.24	16.41	≤23.98	PASS
11AC20SISO	Ant1	5700	TPC_L	10.08	94.61	0.24	10.32	≤23.98	PASS
11AC20SISO	Ant1	5720_UNII-2C	TPC_H	15.19	94.63	0.24	15.43	≤23.17	PASS
11AC20SISO	Ant1	5720_UNII-2C	TPC_L	9.05	94.63	0.24	9.29	≤23.17	PASS
11AC20SISO	Ant1	5720_UNII-3	TPC_H	8.55	94.63	0.24	8.79	≤30.00	PASS
11AC20SISO	Ant1	5720_UNII-3	TPC_L	2.46	94.63	0.24	2.70	≤30.00	PASS
11AC20SISO	Ant1	5745	NA	16.30	98.48	0.07	16.37	≤30.00	PASS
11AC20SISO	Ant1	5785	NA	15.86	95.07	0.22	16.08	≤30.00	PASS
11AC20SISO	Ant1	5825	NA	15.58	94.61	0.24	15.82	≤30.00	PASS
11AC40SISO	Ant1	5190	NA	15.94	89.62	0.48	16.42	≤23.98	PASS
11AC40SISO	Ant1	5230	NA	15.95	89.62	0.48	16.43	≤23.98	PASS
11AC40SISO	Ant1	5270	TPC_H	16.11	89.62	0.48	16.59	≤23.98	PASS
11AC40SISO	Ant1	5270	TPC_L	9.73	89.62	0.48	10.21	≤23.98	PASS
11AC40SISO	Ant1	5310	TPC_H	16.34	95.96	0.18	16.52	≤23.98	PASS
11AC40SISO	Ant1	5310	TPC_L	9.85	95.96	0.18	10.03	≤23.98	PASS
11AC40SISO	Ant1	5510	TPC_H	16.14	90.48	0.43	16.57	≤23.98	PASS
11AC40SISO	Ant1	5510	TPC_L	9.75	90.48	0.43	10.18	≤23.98	PASS
11AC40SISO	Ant1	5550	TPC_H	15.89	95.96	0.18	16.07	≤23.98	PASS
11AC40SISO	Ant1	5550	TPC_L	9.54	95.96	0.18	9.72	≤23.98	PASS
11AC40SISO	Ant1	5670	TPC_H	15.78	95.96	0.18	15.96	≤23.98	PASS
11AC40SISO	Ant1	5670	TPC_L	9.35	95.96	0.18	9.53	≤23.98	PASS
11AC40SISO	Ant1	5710_UNII-2C	TPC_H	15.68	95.96	0.18	15.86	≤23.98	PASS
11AC40SISO	Ant1	5710_UNII-2C	TPC_L	9.10	95.96	0.18	9.28	≤23.98	PASS
11AC40SISO	Ant1	5710_UNII-3	TPC_H	4.54	95.96	0.18	4.72	≤30.00	PASS
11AC40SISO	Ant1	5710_UNII-3	TPC_L	-2.00	95.96	0.18	-1.82	≤30.00	PASS
11AC40SISO	Ant1	5755	NA	16.13	90.57	0.43	16.56	≤30.00	PASS
11AC40SISO	Ant1	5795	NA	15.67	90.57	0.43	16.10	≤30.00	PASS
11AC80SISO	Ant1	5210	NA	14.77	82.14	0.85	15.62	≤23.98	PASS
11AC80SISO	Ant1	5290	TPC_H	14.82	82.14	0.85	15.67	≤23.98	PASS
11AC80SISO	Ant1	5290	TPC_L	8.32	82.14	0.85	9.17	≤23.98	PASS
11AC80SISO	Ant1	5530	TPC_H	14.52	80.70	0.93	15.45	≤23.98	PASS
11AC80SISO	Ant1	5530	TPC_L	8.03	80.70	0.93	8.96	≤23.98	PASS
11AC80SISO	Ant1	5610	TPC_H	14.39	81.03	0.91	15.30	≤23.98	PASS
11AC80SISO	Ant1	5610	TPC_L	7.77	81.03	0.91	8.68	≤23.98	PASS
11AC80SISO	Ant1	5690_UNII-2C	TPC_H	14.26	80.70	0.93	15.19	≤23.98	PASS
11AC80SISO	Ant1	5690_UNII-2C	TPC_L	7.79	80.70	0.93	8.72	≤23.98	PASS

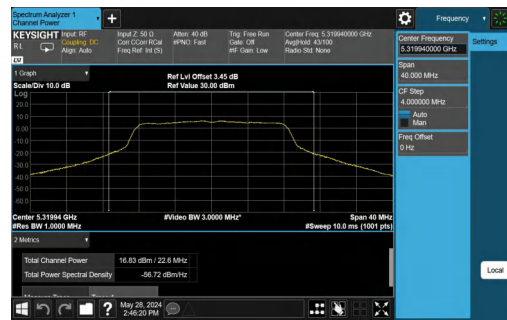
11AC80SISO	Ant1	5690_UNII-3	TPC_H	-0.92	80.70	0.93	0.01	≤30.00	PASS
11AC80SISO	Ant1	5690_UNII-3	TPC_L	-7.31	80.70	0.93	-6.38	≤30.00	PASS
11AC80SISO	Ant1	5775	NA	14.47	81.03	0.91	15.38	≤30.00	PASS

## Test Graphs

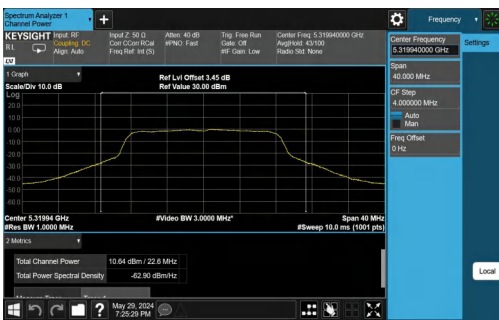




11A-Ant1-5320-TPC\_L-PASS



11A-Ant1-5500-TPC\_H-PASS



11A-Ant1-5500-TPC\_L-PASS



11A-Ant1-5580-TPC\_H-PASS



11A-Ant1-5580-TPC\_L-PASS



11A-Ant1-5700-TPC\_H-PASS



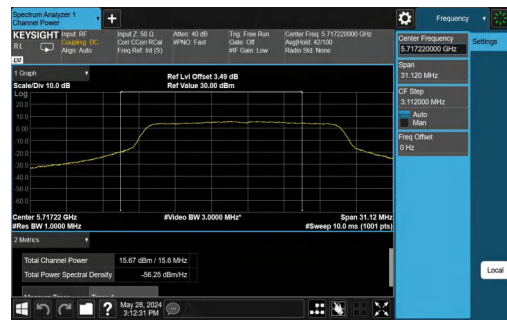
11A-Ant1-5700-TPC\_L-PASS



11A-Ant1-5720\_UNII-2C-TPC\_H-PASS



11A-Ant1-5720\_UNII-2C-TPC\_L-PASS



11A-Ant1-5720\_UNII-3-TPC\_H-PASS



11A-Ant1-5720\_UNII-3-TPC\_L-PASS



11A-Ant1-5745-PASS



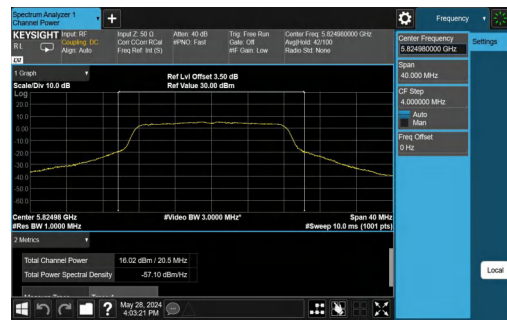
11A-Ant1-5785-PASS



11A-Ant1-5825-PASS



11N20SISO-Ant1-5180-PASS



11N20SISO-Ant1-5220-PASS



11N20SISO-Ant1-5240-PASS



11N20SISO-Ant1-5260-TPC\_H-PASS



11N20SISO-Ant1-5260-TPC\_L-PASS



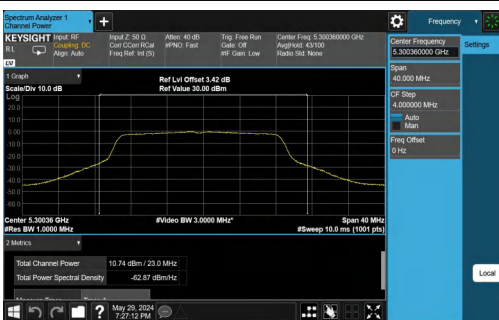
11N20SISO-Ant1-5300-TPC\_H-PASS



11N20SISO-Ant1-5300-TPC\_L-PASS



11N20SISO-Ant1-5320-TPC\_H-PASS



11N20SISO-Ant1-5320-TPC\_L-PASS



11N20SISO-Ant1-5500-TPC\_H-PASS

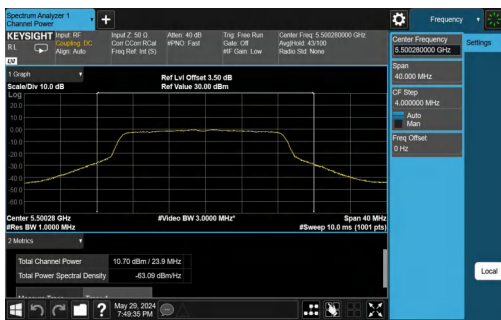




11N20SISO-Ant1-5500-TPC\_L-PASS



11N20SISO-Ant1-5580-TPC\_H-PASS



11N20SISO-Ant1-5580-TPC\_L-PASS



11N20SISO-Ant1-5700-TPC\_H-PASS



11N20SISO-Ant1-5700-TPC\_L-PASS



11N20SISO-Ant1-5720\_UNII-2C-TPC\_H-PASS



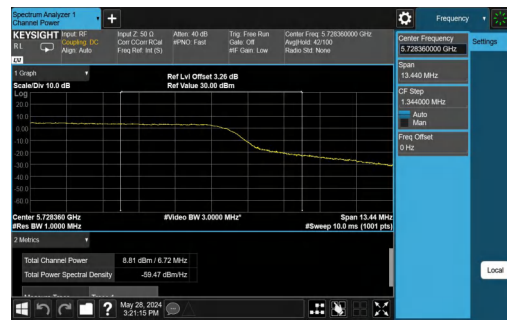
11N20SISO-Ant1-5720\_UNII-2C-TPC\_L-PASS



11N20SISO-Ant1-5720\_UNII-3-TPC\_H-PASS



11N20SISO-Ant1-5720\_UNII-3-TPC\_L-PASS



11N20SISO-Ant1-5745-PASS



11N20SISO-Ant1-5785-PASS



11N20SISO-Ant1-5825-PASS



11N40SISO-Ant1-5190-PASS



11N40SISO-Ant1-5230-PASS



11N40SISO-Ant1-5270-TPC\_H-PASS



11N40SISO-Ant1-5270-TPC\_L-PASS



11N40SISO-Ant1-5310-TPC\_H-PASS



11N40SISO-Ant1-5310-TPC\_L-PASS



11N40SISO-Ant1-5310-TPC\_H-PASS



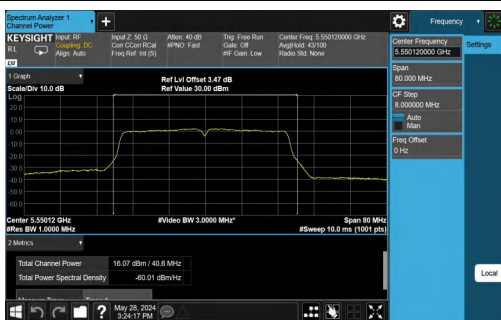
11N40SISO-Ant1-5310-TPC\_L-PASS



11N40SISO-Ant1-5510-TPC\_H-PASS



11N40SISO-Ant1-5510-TPC\_L-PASS



11N40SISO-Ant1-5550-TPC\_H-PASS



11N40SISO-Ant1-5550-TPC\_L-PASS



11N40SISO-Ant1-5710\_UNII-2C-TPC\_H-PASS



11N40SISO-Ant1-5710\_UNII-2C-TPC\_L-PASS



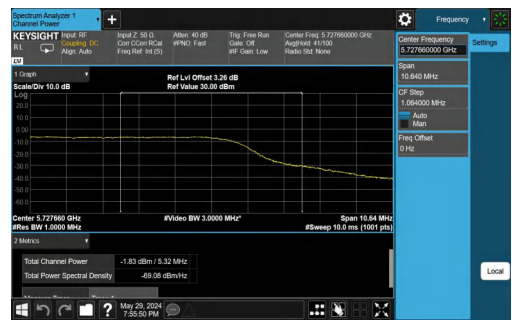
11N40SISO-Ant1-5710\_UNII-3-TPC\_H-PASS



11N40SISO-Ant1-5710\_UNII-3-TPC\_L-PASS



11N40SISO-Ant1-5755-PASS



11N40SISO-Ant1-5795-PASS



11AC20SISO-Ant1-5180-PASS



11AC20SISO-Ant1-5220-PASS