

**Left****Appendix A1: Emission Bandwidth****Test Result**

TestMode	Antenna	Frequency[MHz]	26db EBW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11A	Ant1	5180	20.440	5169.720	5190.160	---	---
11A	Ant1	5200	20.680	5189.760	5210.440	---	---
11A	Ant1	5240	20.760	5229.320	5250.080	---	---
11A	Ant1	5260	20.560	5249.640	5270.200	---	---
11A	Ant1	5300	21.000	5289.560	5310.560	---	---
11A	Ant1	5320	21.000	5309.440	5330.440	---	---
11A	Ant1	5500	20.360	5489.800	5510.160	---	---
11A	Ant1	5580	20.440	5569.800	5590.240	---	---
11A	Ant1	5700	20.440	5689.840	5710.280	---	---
11A	Ant1	5720	20.360	5709.440	5729.800	---	---
11A	Ant1	5720_UNII-2C	15.56	5709.440	5725	---	---
11A	Ant1	5720_UNII-3	4.8	5725	5729.800	---	---
11A	Ant1	5745	21.720	5734.440	5756.160	---	---
11A	Ant1	5785	21.080	5774.320	5795.400	---	---
11A	Ant1	5825	20.520	5814.480	5835.000	---	---
11AX20SISO	Ant1	5180	22.320	5169.040	5191.360	---	---
11AX20SISO	Ant1	5200	21.360	5189.160	5210.520	---	---
11AX20SISO	Ant1	5240	22.040	5229.160	5251.200	---	---
11AX20SISO	Ant1	5260	21.320	5249.480	5270.800	---	---
11AX20SISO	Ant1	5300	22.280	5288.920	5311.200	---	---
11AX20SISO	Ant1	5320	21.680	5309.160	5330.840	---	---
11AX20SISO	Ant1	5500	21.960	5488.920	5510.880	---	---
11AX20SISO	Ant1	5580	22.080	5568.680	5590.760	---	---
11AX20SISO	Ant1	5700	22.080	5689.360	5711.440	---	---
11AX20SISO	Ant1	5720	22.120	5708.800	5730.920	---	---
11AX20SISO	Ant1	5720_UNII-2C	16.2	5708.800	5725	---	---
11AX20SISO	Ant1	5720_UNII-3	5.92	5725	5730.920	---	---
11AX20SISO	Ant1	5745	21.560	5734.240	5755.800	---	---
11AX20SISO	Ant1	5785	21.280	5774.480	5795.760	---	---
11AX20SISO	Ant1	5825	22.040	5813.720	5835.760	---	---

Test Graphs

11A-Ant1-5180



11A-Ant1-5200



11A-Ant1-5240



11A-Ant1-5260



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



11AX20SISO-Ant1-5180



11AX20SISO-Ant1-5200



11AX20SISO-Ant1-5240



11AX20SISO-Ant1-5260



11AX20SISO-Ant1-5300



11AX20SISO-Ant1-5320



11AX20SISO-Ant1-5500



11AX20SISO-Ant1-5580



11AX20SISO-Ant1-5700



11AX20SISO-Ant1-5720



11AX20SISO-Ant1-5745



11AX20SISO-Ant1-5785



11AX20SISO-Ant1-5825



Appendix A2: Occupied channel bandwidth

Test Result

TestMode	Antenna	Frequency[MHz]	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11A	Ant1	5180	16.755	5171.6212	5188.3762	---	---
11A	Ant1	5200	16.660	5191.6658	5208.3258	---	---
11A	Ant1	5240	16.675	5231.6259	5248.3009	---	---
11A	Ant1	5260	16.721	5251.6072	5268.3282	---	---
11A	Ant1	5300	16.980	5291.4580	5308.4380	---	---
11A	Ant1	5320	16.789	5311.6220	5328.4110	---	---
11A	Ant1	5500	16.773	5491.5761	5508.3491	---	---
11A	Ant1	5580	16.707	5571.6462	5588.3532	---	---
11A	Ant1	5700	16.699	5691.6335	5708.3325	---	---
11A	Ant1	5720	16.859	5711.5876	5728.4466	---	---
11A	Ant1	5720_UNII-2C	13.412	5711.5876	5725	---	---
11A	Ant1	5720_UNII-3	3.447	5725	5728.4466	---	---
11A	Ant1	5745	16.884	5736.5330	5753.4170	---	---
11A	Ant1	5785	16.842	5776.5911	5793.4331	---	---
11A	Ant1	5825	16.614	5816.6713	5833.2853	---	---
11AX20SISO	Ant1	5180	18.985	5170.5003	5189.4853	---	---
11AX20SISO	Ant1	5200	19.042	5190.4669	5209.5089	---	---
11AX20SISO	Ant1	5240	18.972	5230.5096	5249.4816	---	---
11AX20SISO	Ant1	5260	19.024	5250.4875	5269.5115	---	---
11AX20SISO	Ant1	5300	19.066	5290.4634	5309.5294	---	---
11AX20SISO	Ant1	5320	19.077	5310.4510	5329.5280	---	---
11AX20SISO	Ant1	5500	19.025	5490.4717	5509.4967	---	---
11AX20SISO	Ant1	5580	19.052	5570.4684	5589.5204	---	---
11AX20SISO	Ant1	5700	19.101	5690.4228	5709.5238	---	---
11AX20SISO	Ant1	5720	19.074	5710.4193	5729.4933	---	---
11AX20SISO	Ant1	5720_UNII-2C	14.581	5710.4193	5725	---	---
11AX20SISO	Ant1	5720_UNII-3	4.493	5725	5729.4933	---	---
11AX20SISO	Ant1	5745	19.036	5735.4492	5754.4852	---	---
11AX20SISO	Ant1	5785	19.064	5775.4390	5794.5030	---	---
11AX20SISO	Ant1	5825	19.135	5815.4211	5834.5561	---	---

Test Graphs

11A-Ant1-5180



11A-Ant1-5200



11A-Ant1-5240



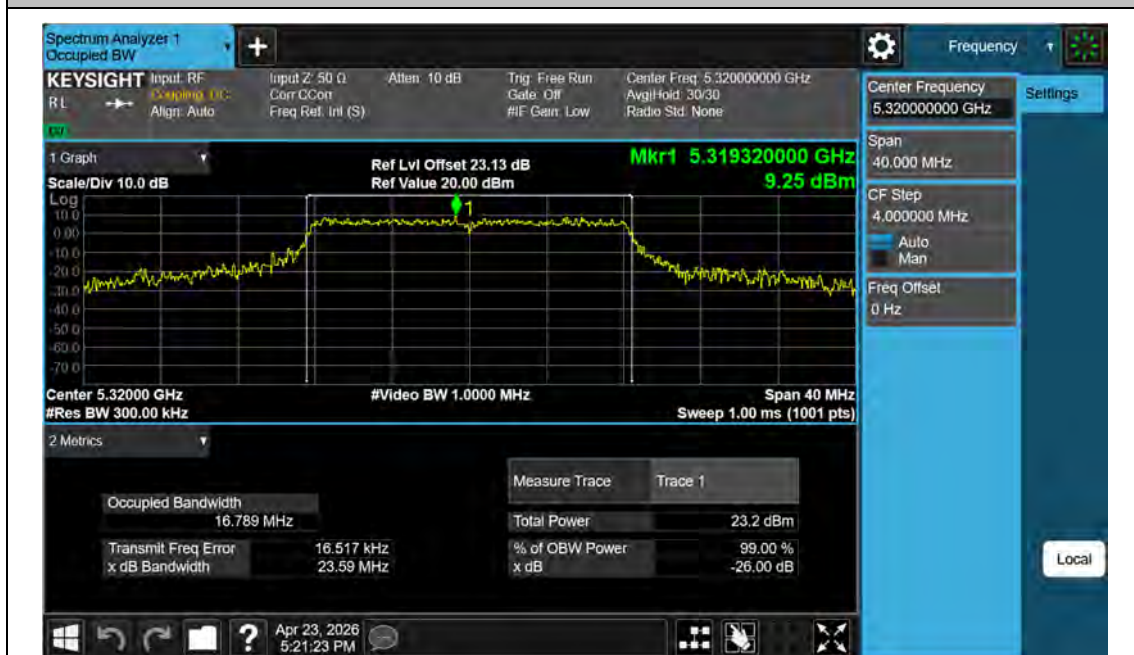
11A-Ant1-5260



11A-Ant1-5300



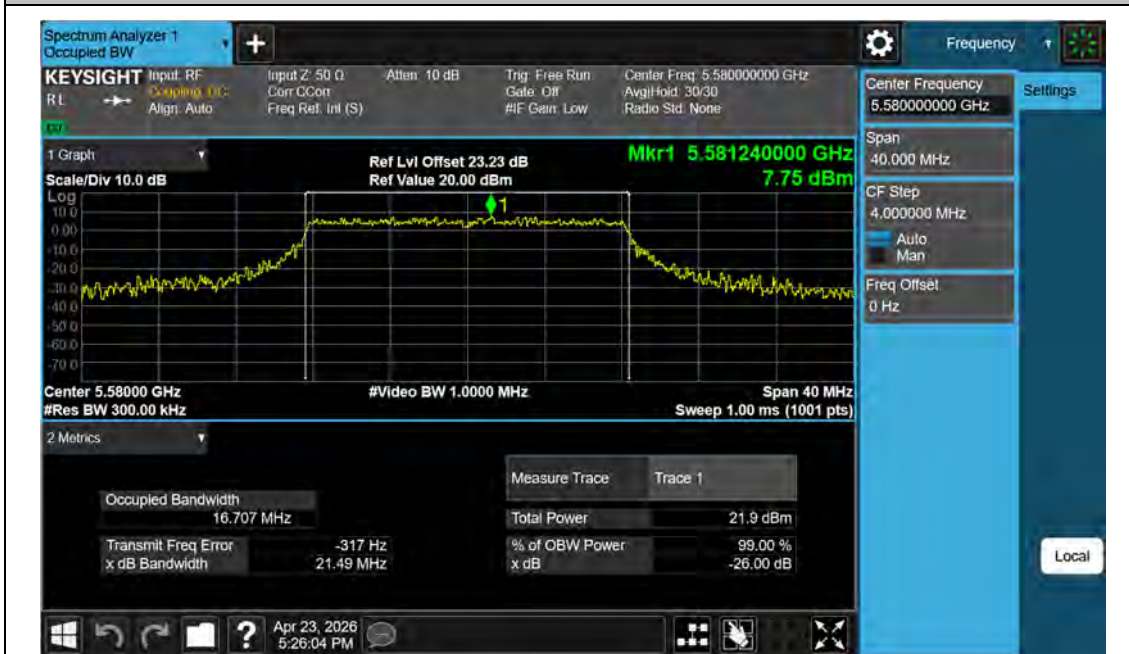
11A-Ant1-5320



11A-Ant1-5500



11A-Ant1-5580



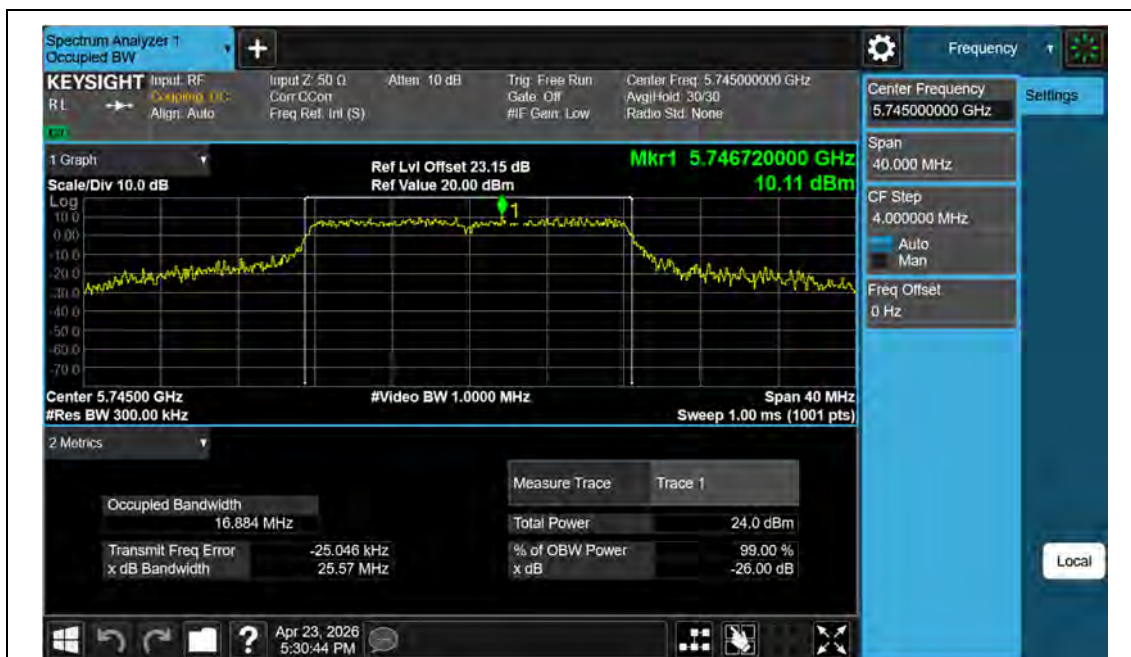
11A-Ant1-5700



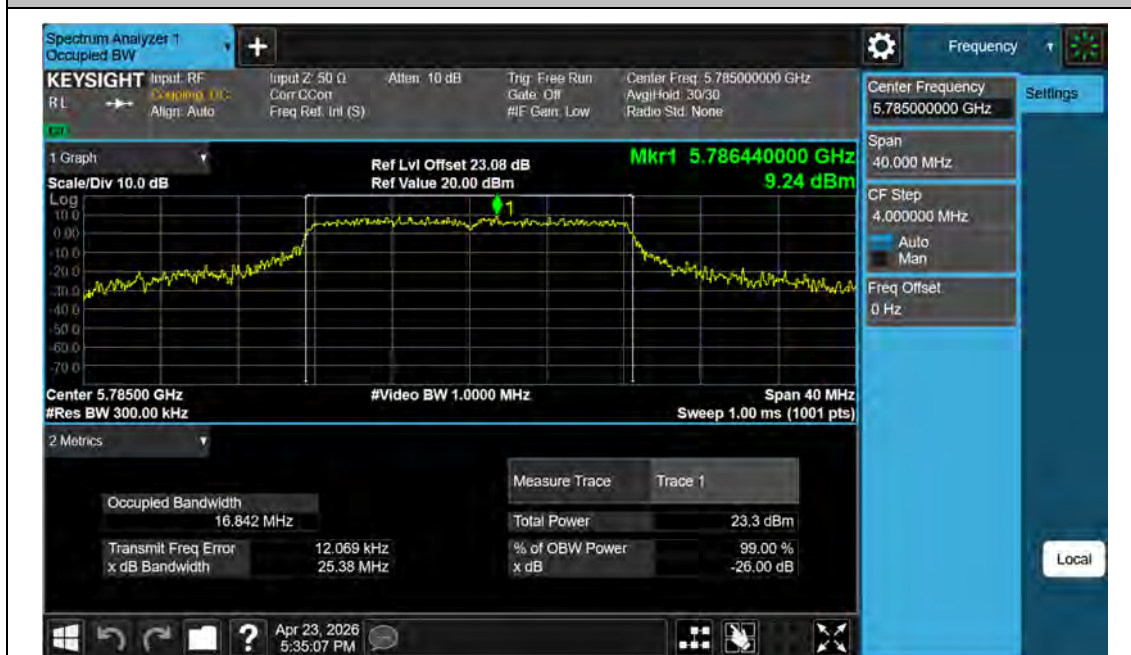
11A-Ant1-5720



11A-Ant1-5745



11A-Ant1-5785



11A-Ant1-5825



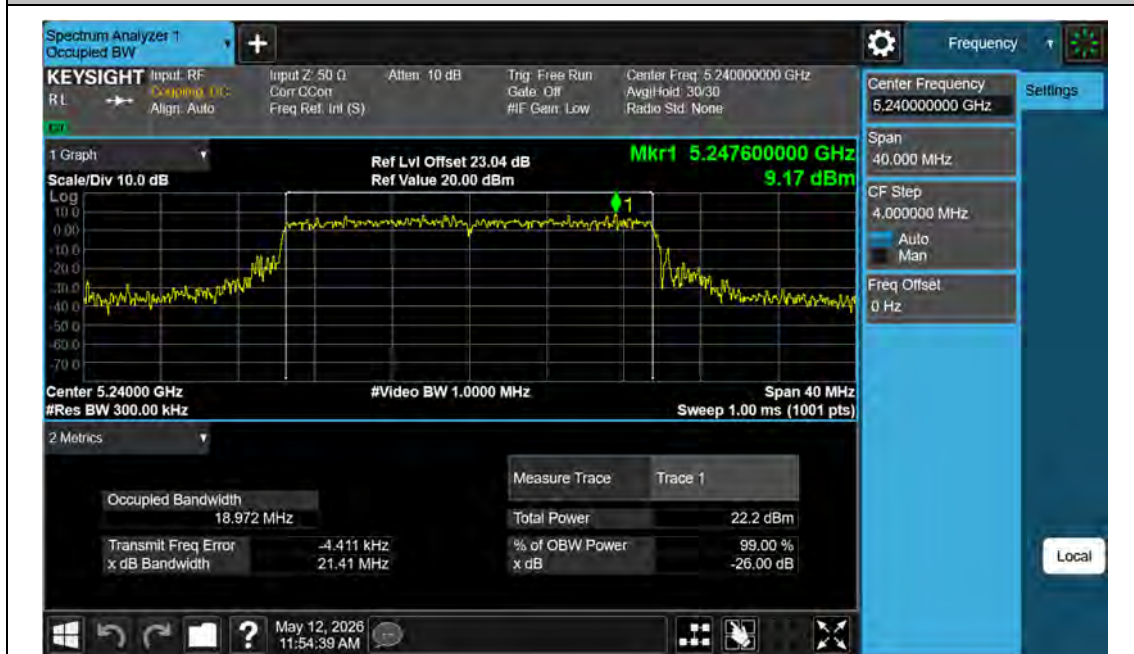
11AX20SISO-Ant1-5180



11AX20SISO-Ant1-5200



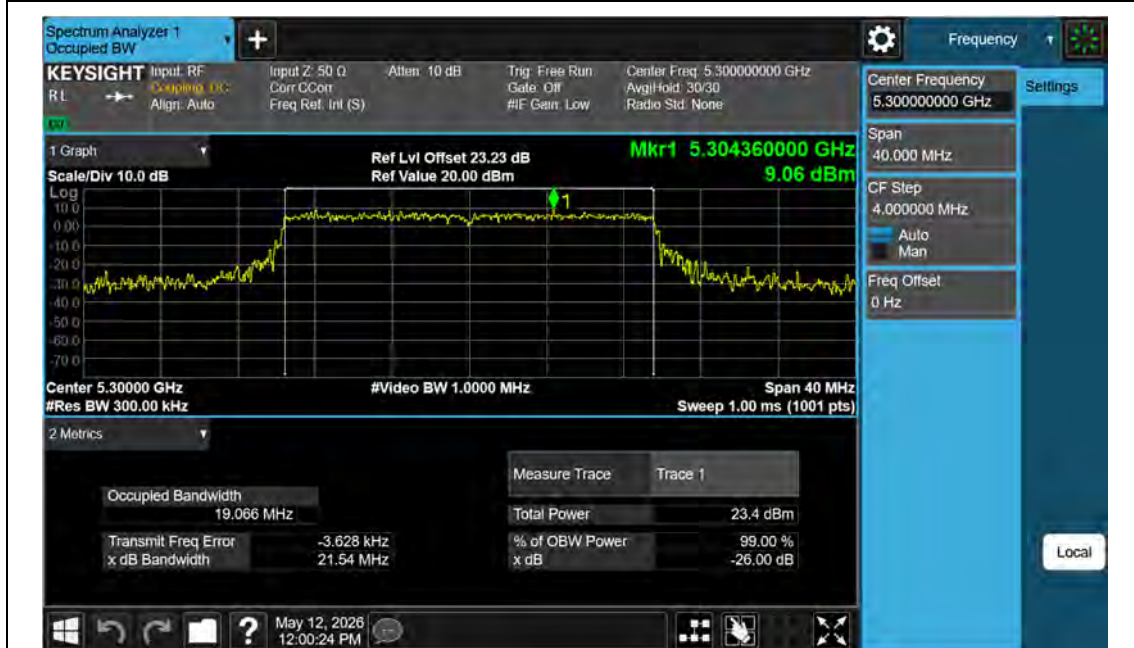
11AX20SISO-Ant1-5240



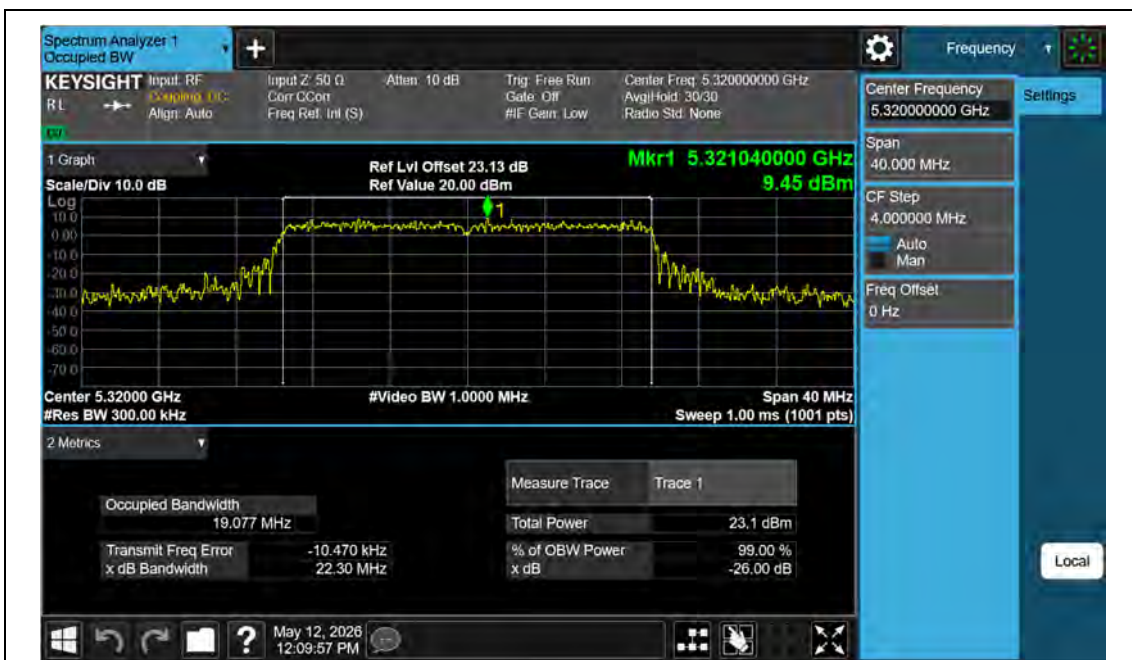
11AX20SISO-Ant1-5260



11AX20SISO-Ant1-5300



11AX20SISO-Ant1-5320



11AX20SISO-Ant1-5500



11AX20SISO-Ant1-5580



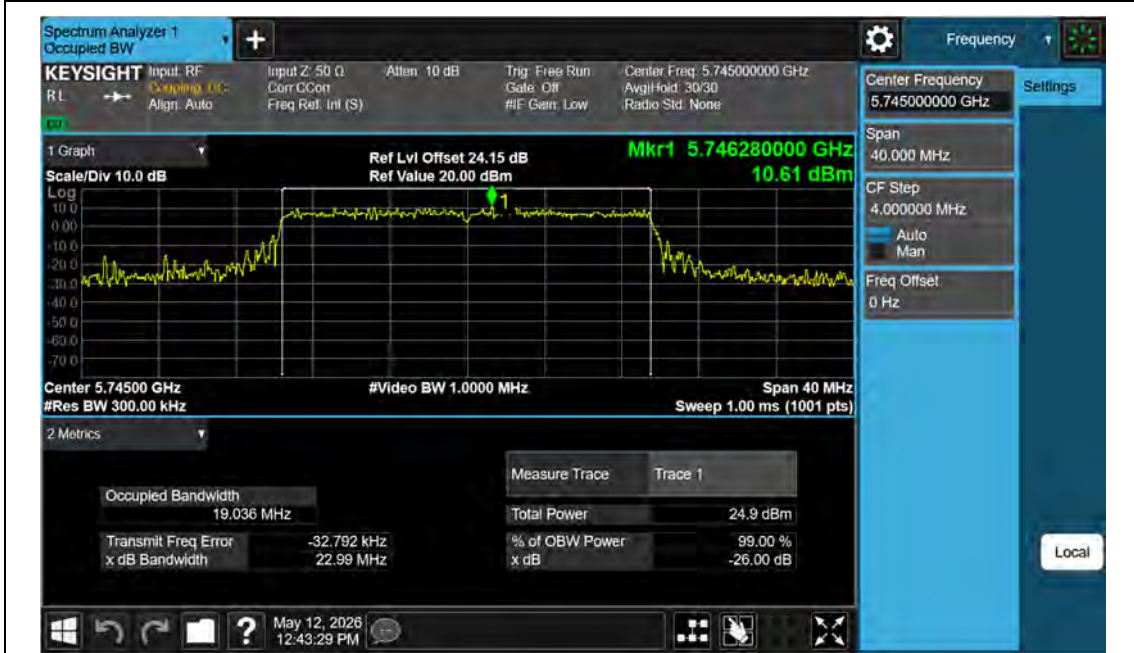
11AX20SISO-Ant1-5700



11AX20SISO-Ant1-5720



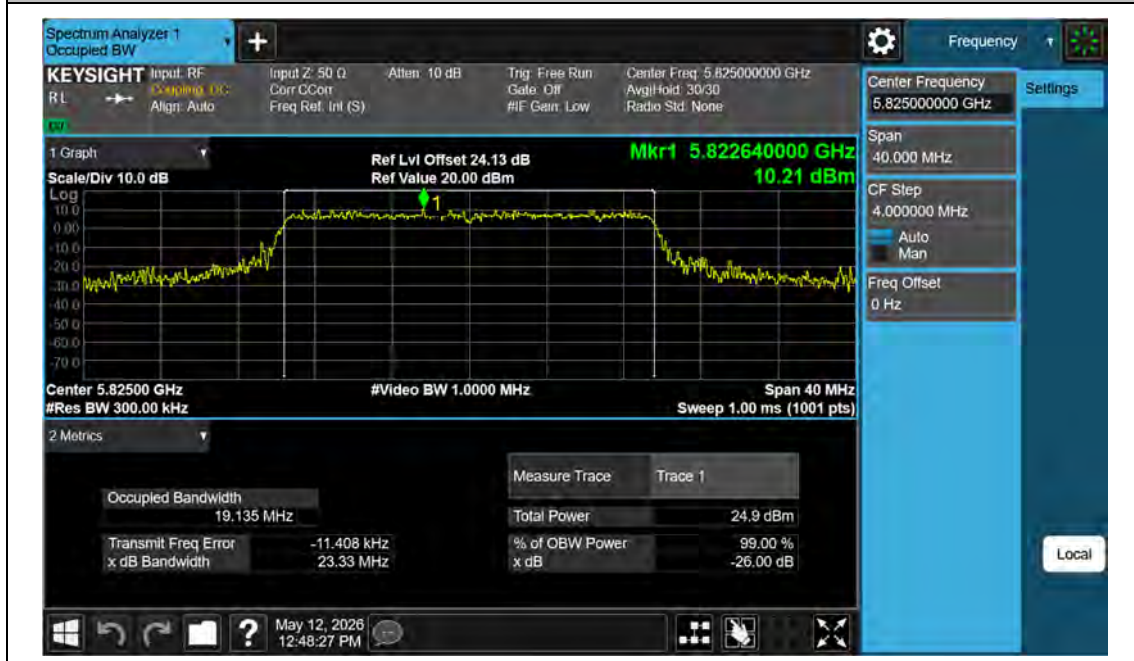
11AX20SISO-Ant1-5745



11AX20SISO-Ant1-5785



11AX20SISO-Ant1-5825



Appendix A3: Min emission bandwidth

Test Result B4

TestMode	Antenna	Frequency[MHz]	6db EBW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11A	Ant1	5745	16.480	5736.760	5753.240	0.5	PASS
11A	Ant1	5785	16.560	5776.720	5793.280	0.5	PASS
11A	Ant1	5825	16.520	5816.720	5833.240	0.5	PASS
11AX20SISO	Ant1	5745	19.000	5735.480	5754.480	0.5	PASS
11AX20SISO	Ant1	5785	18.960	5775.520	5794.480	0.5	PASS
11AX20SISO	Ant1	5825	18.040	5816.280	5834.320	0.5	PASS

Test Graphs B4

11A-Ant1-5745-PASS



11A-Ant1-5785-PASS



11A-Ant1-5825-PASS



11AX20SISO-Ant1-5745-PASS



11AX20SISO-Ant1-5785-PASS



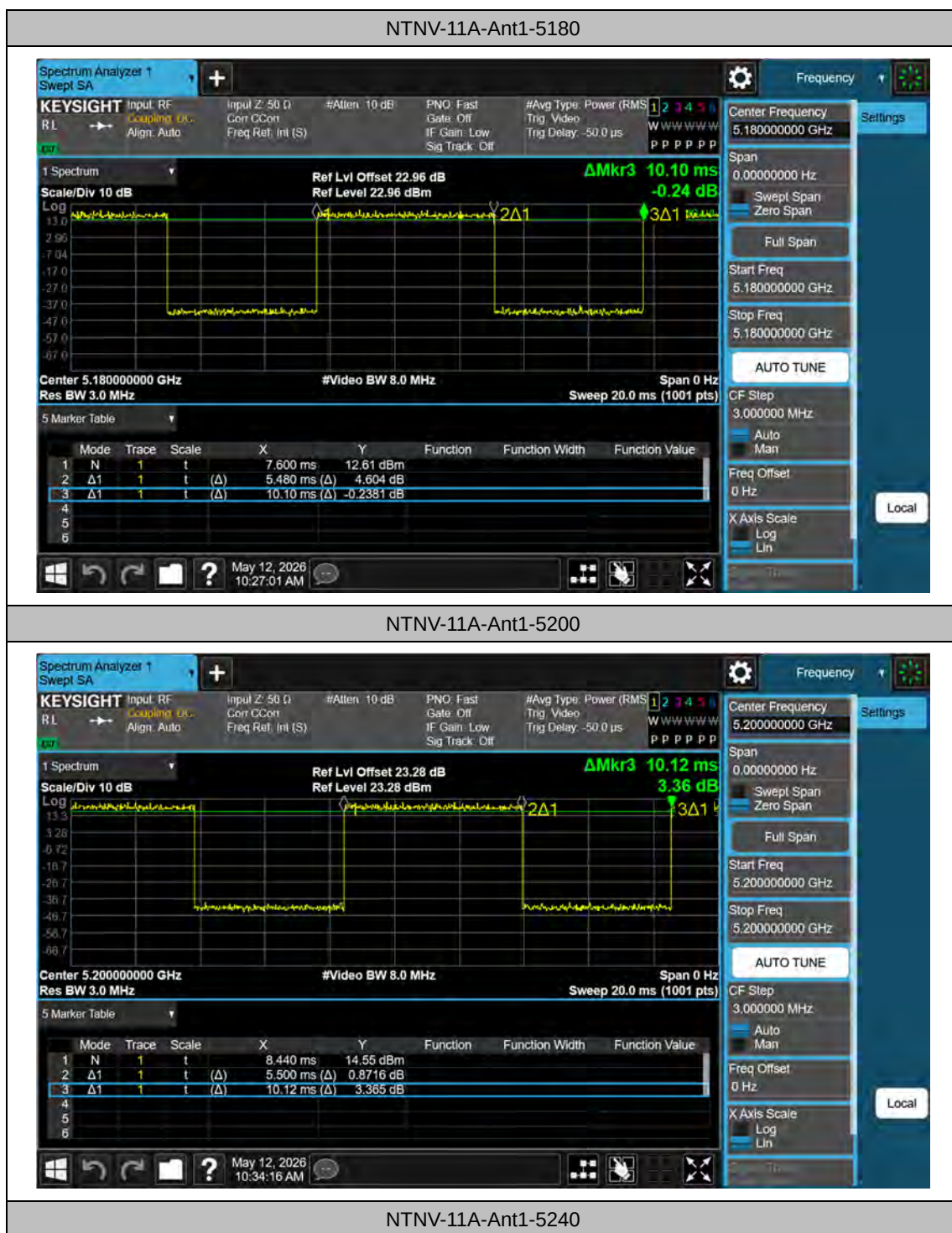
11AX20SiSO-Ant1-5825-PASS

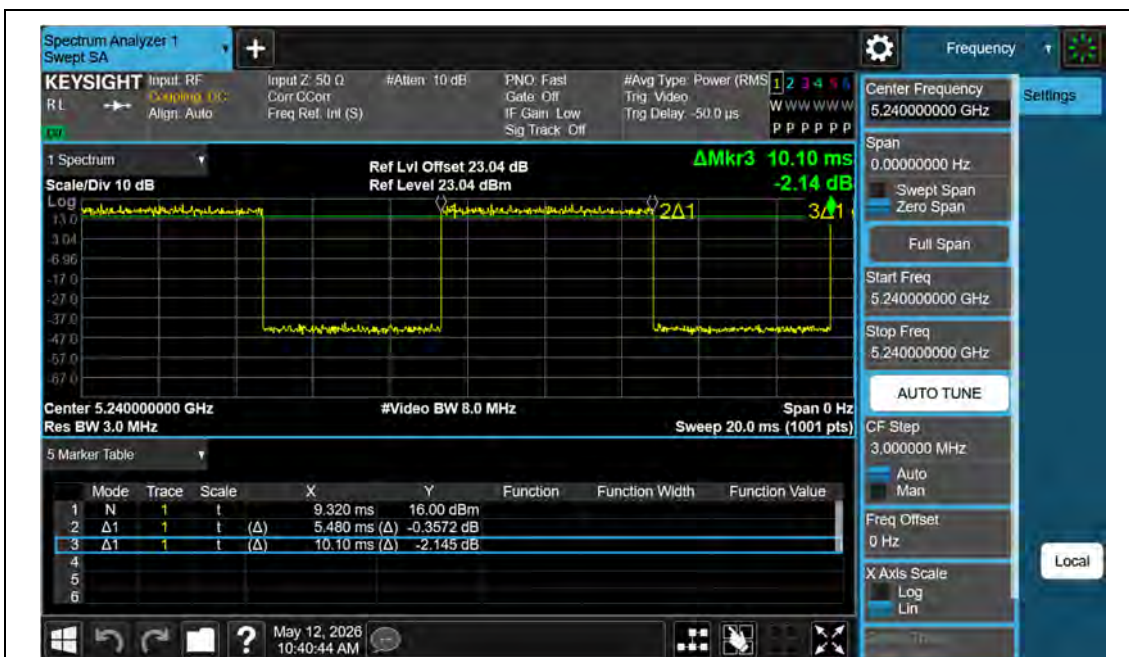


Appendix B: Duty Cycle

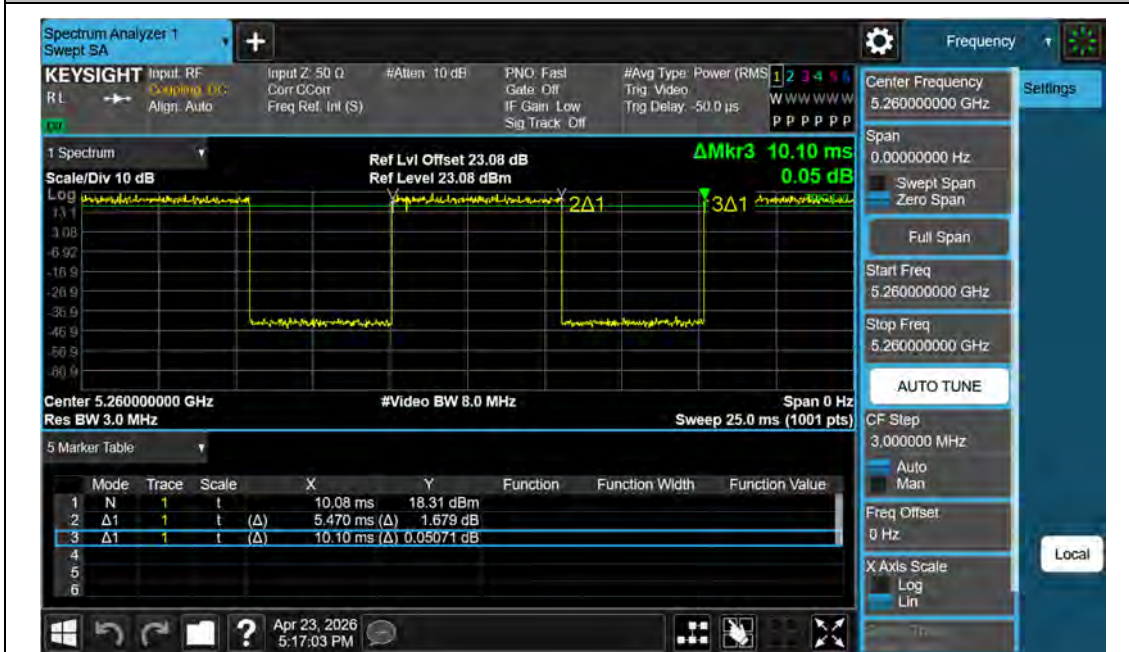
Test Result

TestMode	Antenna	Frequency[MHz]	Transmission Duration [ms]	Transmission Period [ms]	Duty Cycle [%]
11A	Ant1	5180	5.48	10.10	54.26
11A	Ant1	5200	5.50	10.12	54.35
11A	Ant1	5240	5.48	10.10	54.26
11A	Ant1	5260	5.47	10.10	54.16
11A	Ant1	5300	5.48	10.10	54.26
11A	Ant1	5320	5.48	10.10	54.26
11A	Ant1	5500	5.50	10.12	54.35
11A	Ant1	5580	5.48	10.10	54.26
11A	Ant1	5700	5.47	10.10	54.16
11A	Ant1	5720	5.50	10.13	54.29
11A	Ant1	5745	5.47	10.10	54.16
11A	Ant1	5785	5.47	10.10	54.16
11A	Ant1	5825	5.50	10.10	54.46
11AX20SISO	Ant1	5180	3.86	10.10	38.22
11AX20SISO	Ant1	5200	3.86	10.10	38.22
11AX20SISO	Ant1	5240	3.86	10.12	38.14
11AX20SISO	Ant1	5260	3.85	10.10	38.12
11AX20SISO	Ant1	5300	3.85	10.10	38.12
11AX20SISO	Ant1	5320	3.88	10.10	38.42
11AX20SISO	Ant1	5500	3.85	10.10	38.12
11AX20SISO	Ant1	5580	3.85	10.10	38.12
11AX20SISO	Ant1	5700	3.86	10.10	38.22
11AX20SISO	Ant1	5720	3.88	10.10	38.42
11AX20SISO	Ant1	5745	3.87	10.10	38.32
11AX20SISO	Ant1	5785	3.88	10.12	38.34
11AX20SISO	Ant1	5825	3.88	10.10	38.42

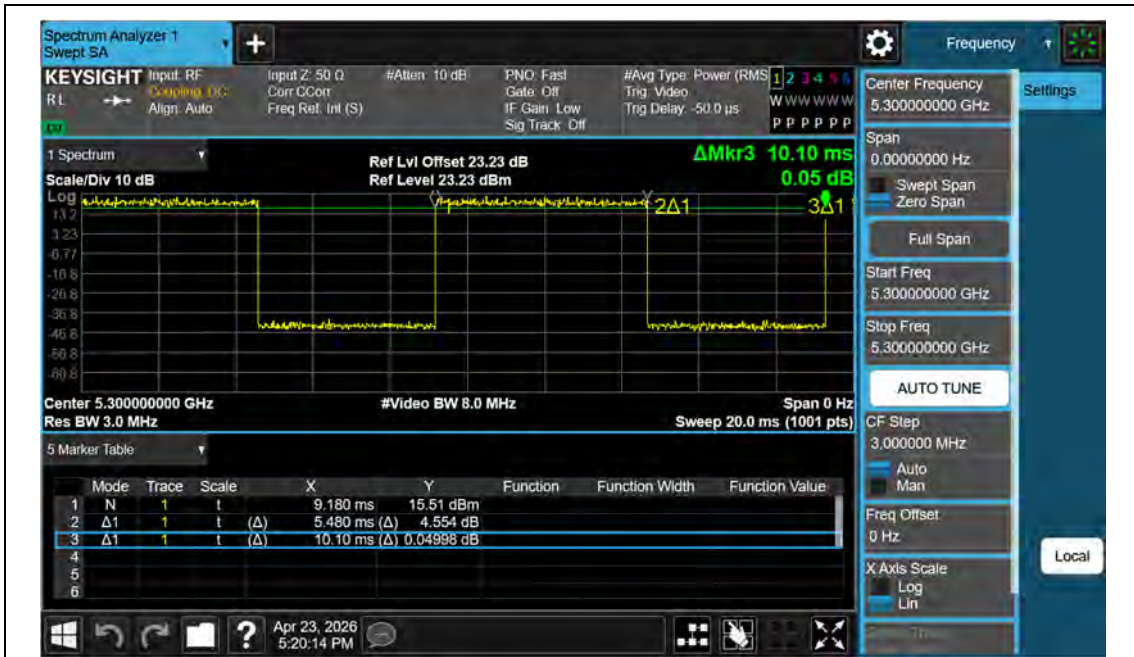




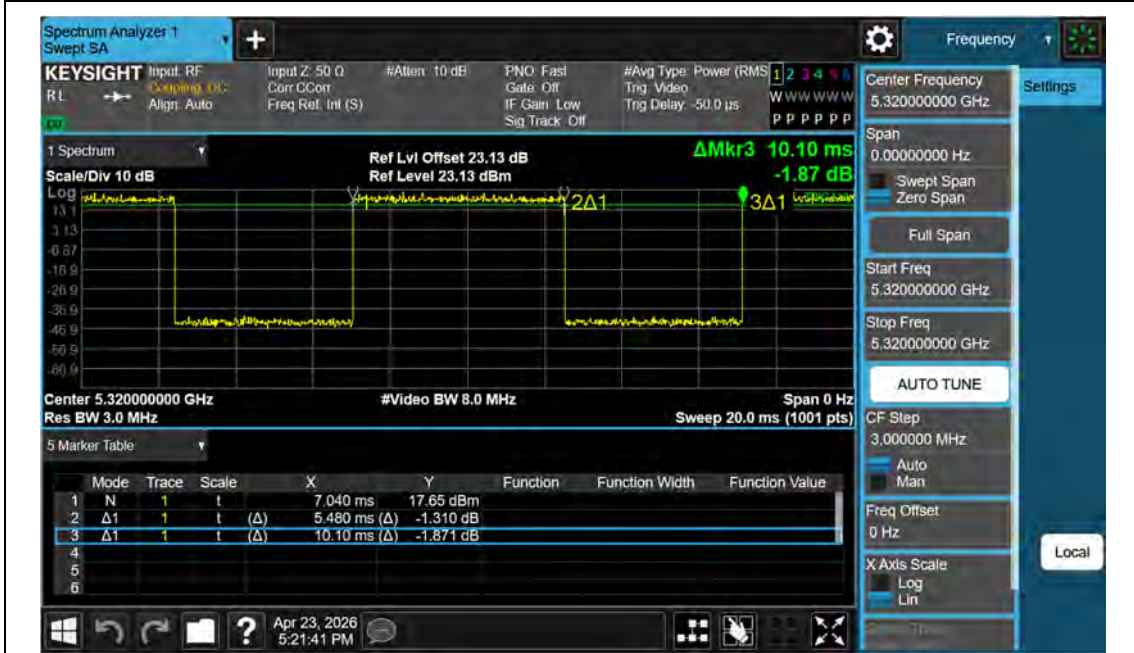
NTNV-11A-Ant1-5260



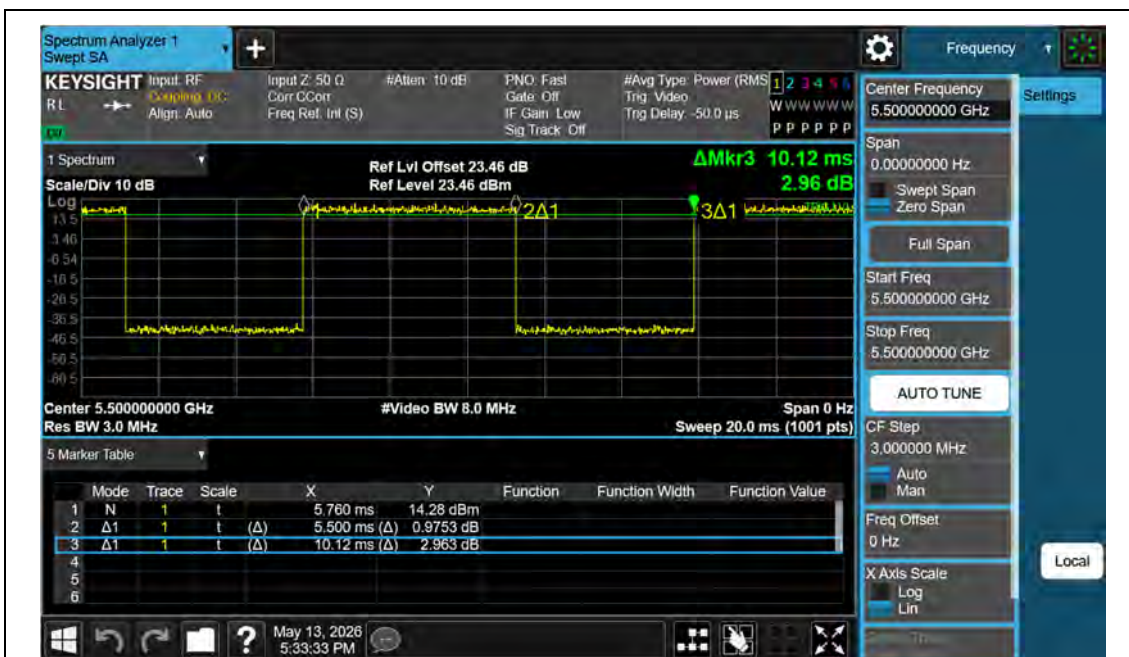
NTNV-11A-Ant1-5300



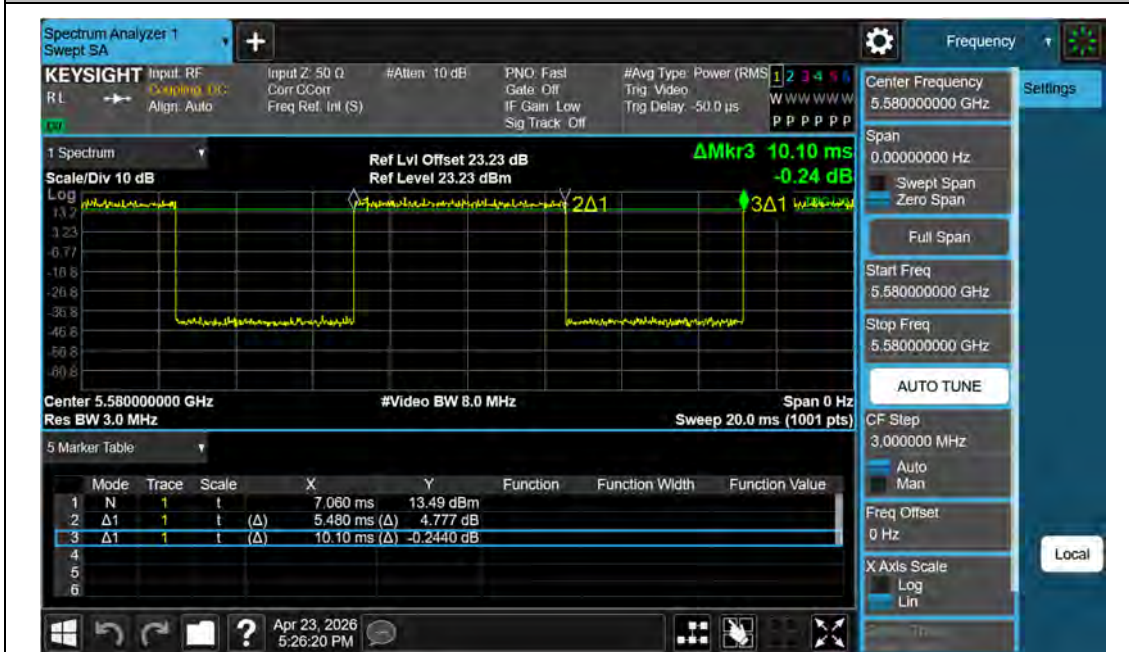
NTNV-11A-Ant1-5320



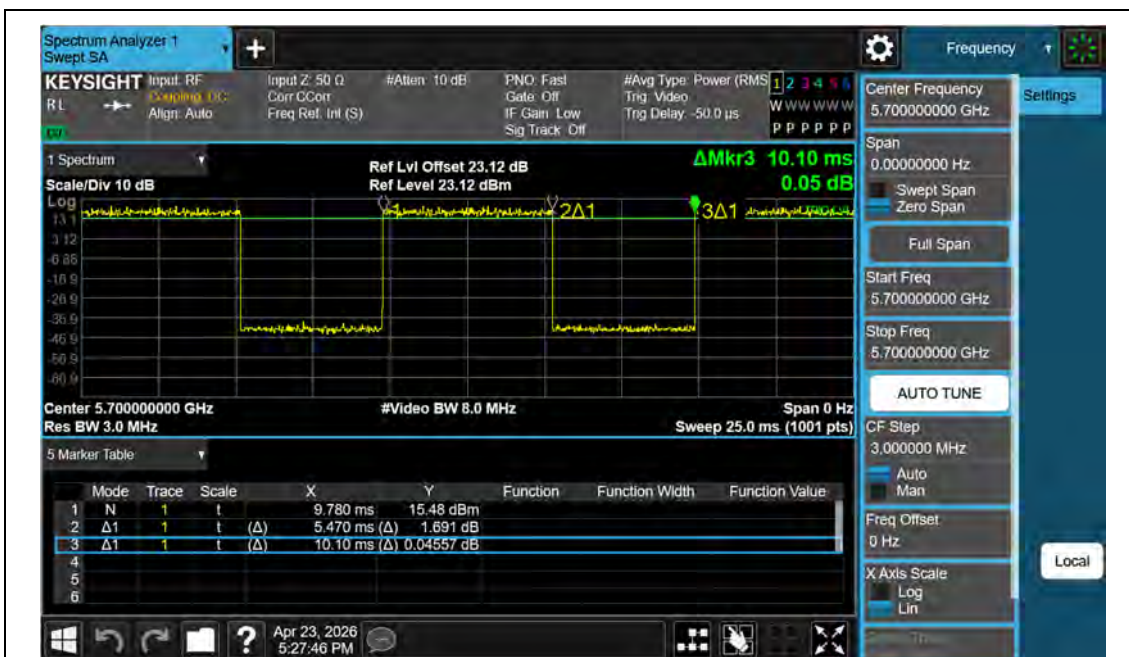
NTNV-11A-Ant1-5500



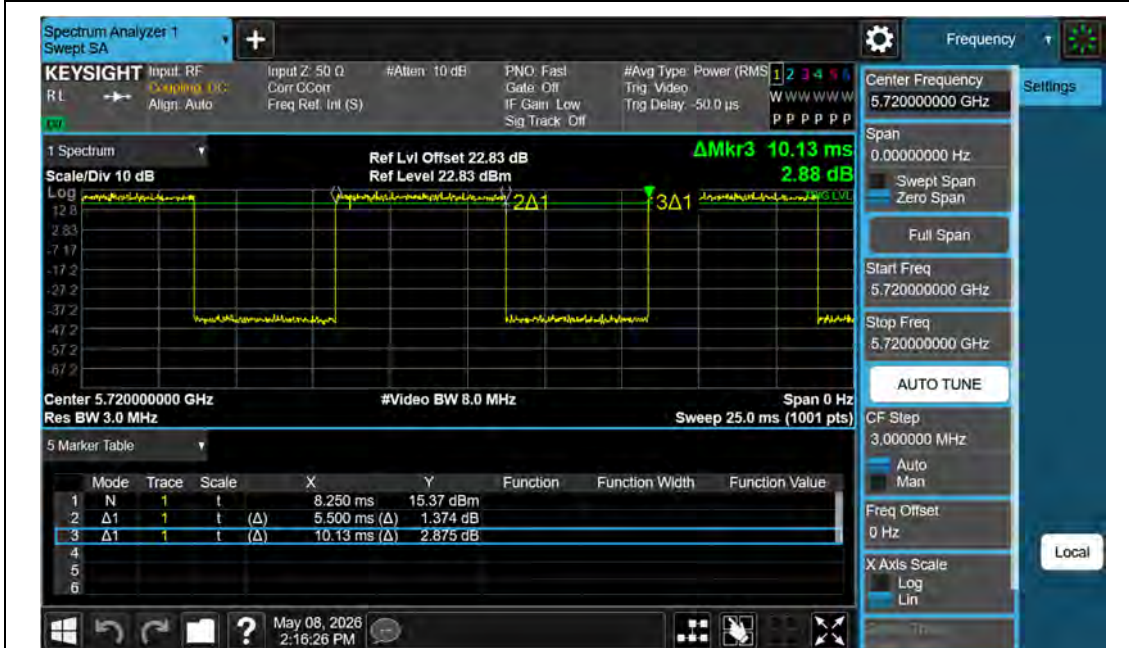
NTNV-11A-Ant1-5580



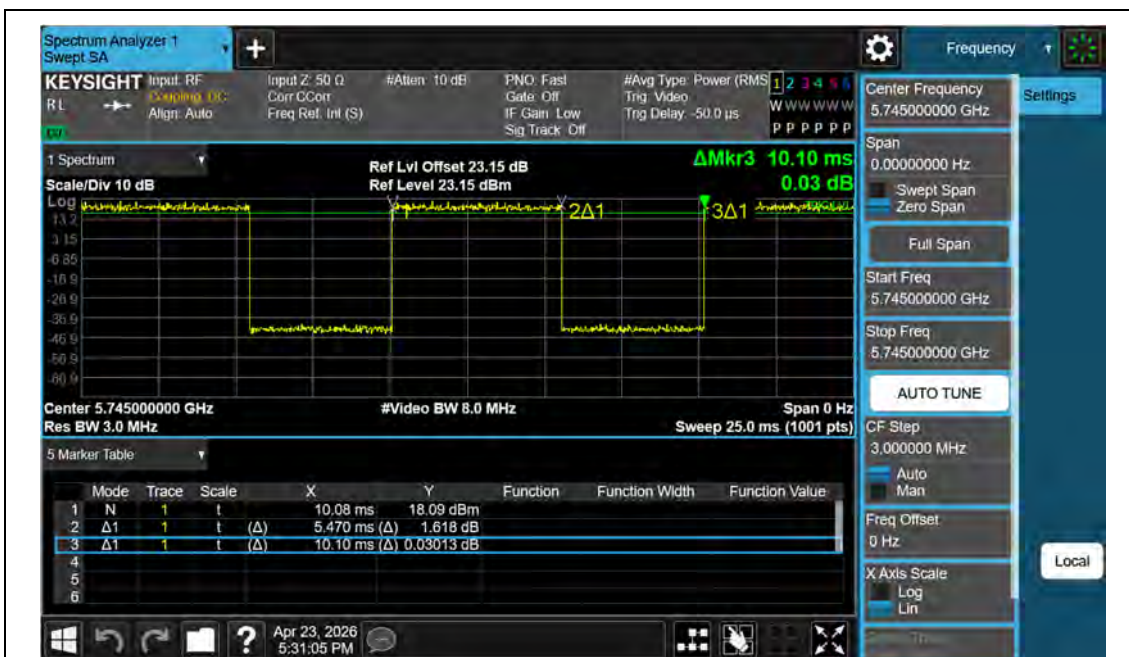
NTNV-11A-Ant1-5700



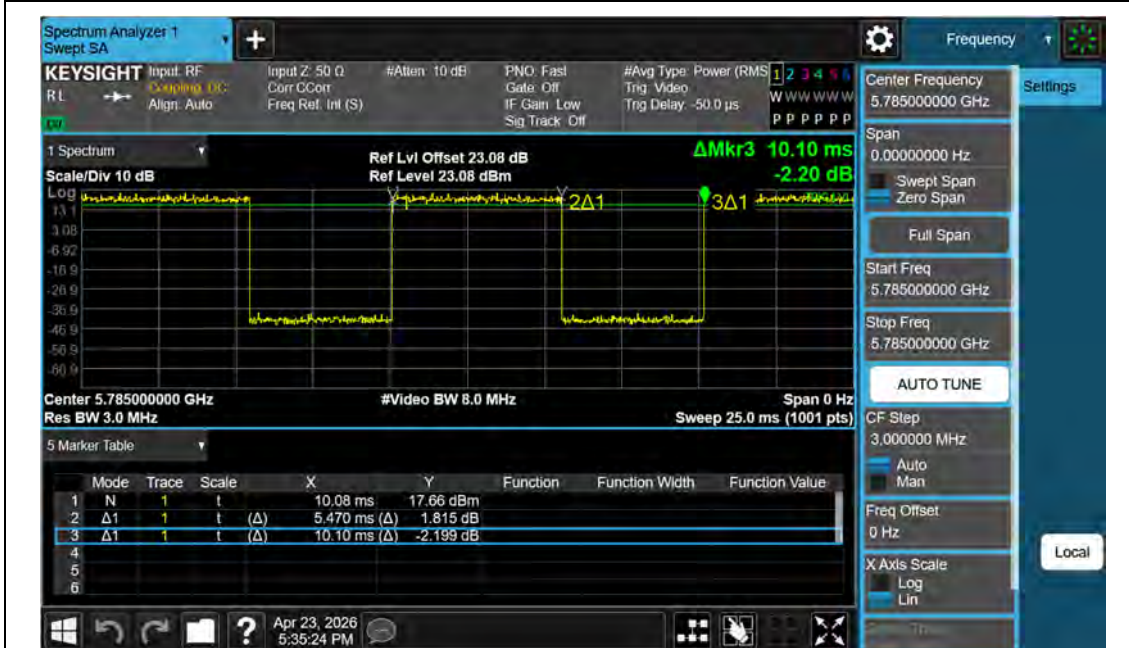
NTNV-11A-Ant1-5720



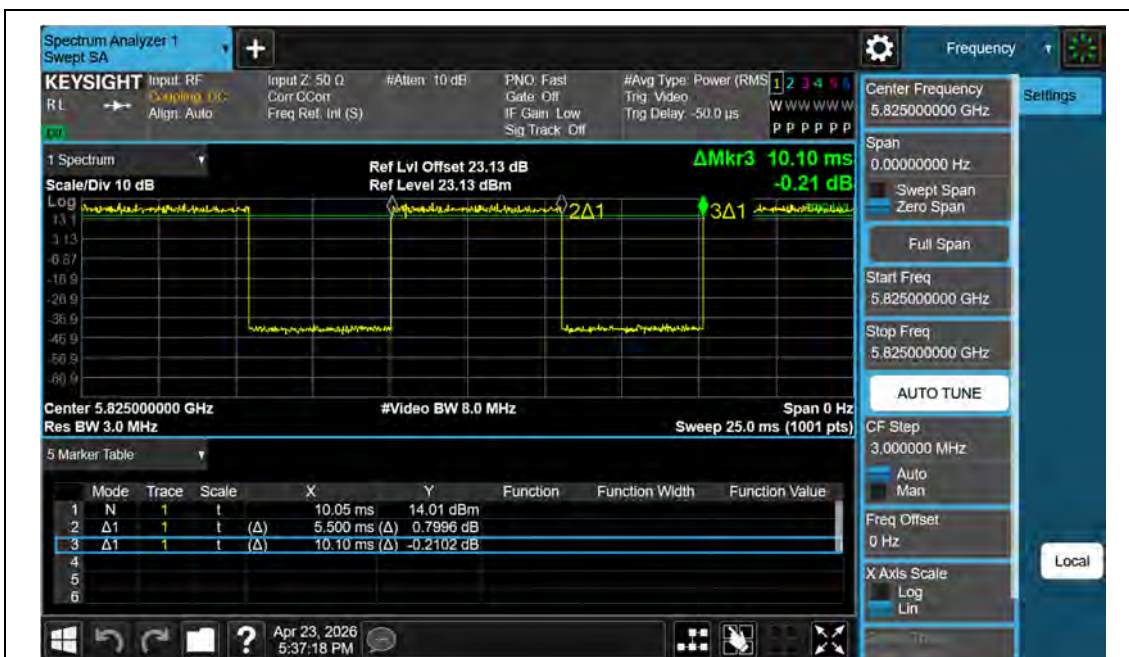
NTNV-11A-Ant1-5745



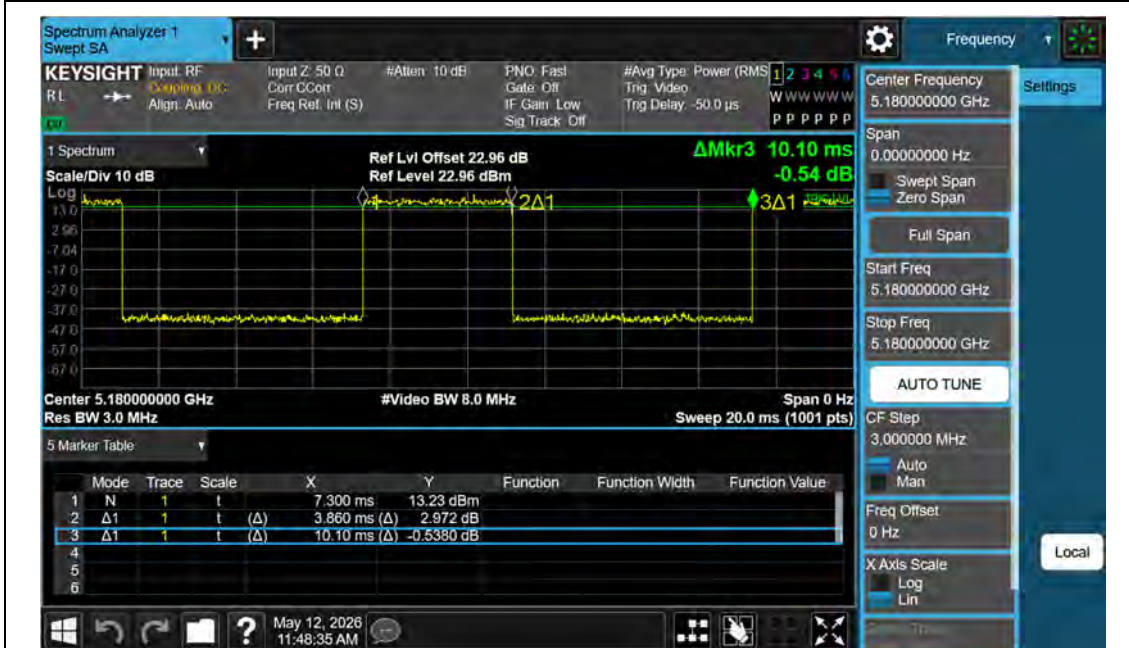
NTNV-11A-Ant1-5785



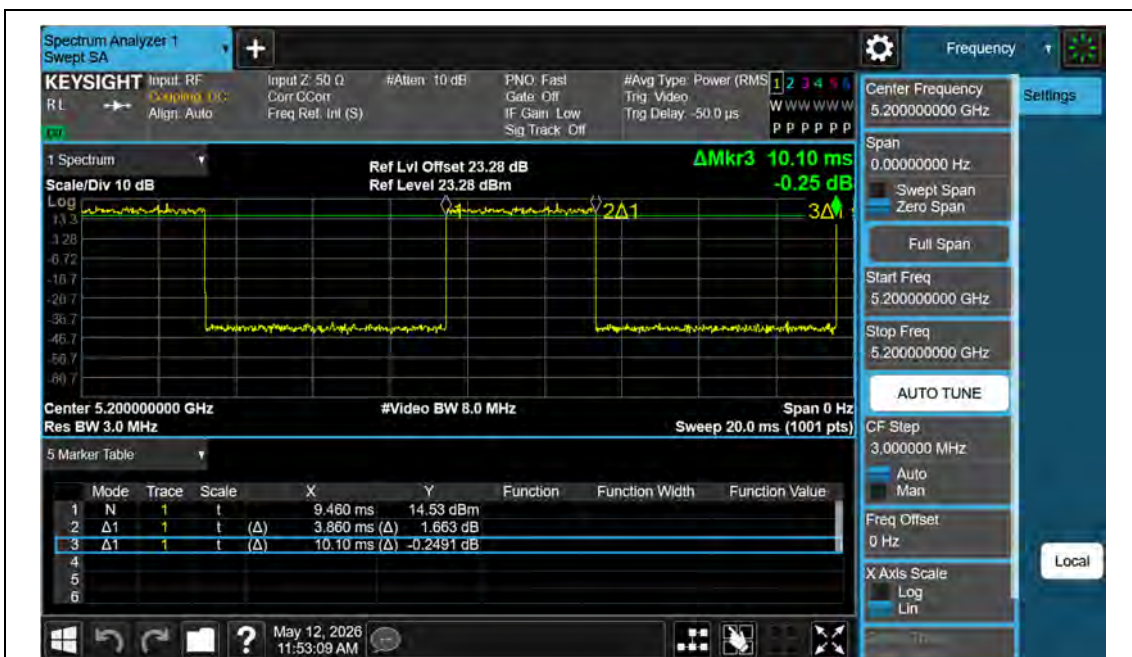
NTNV-11A-Ant1-5825



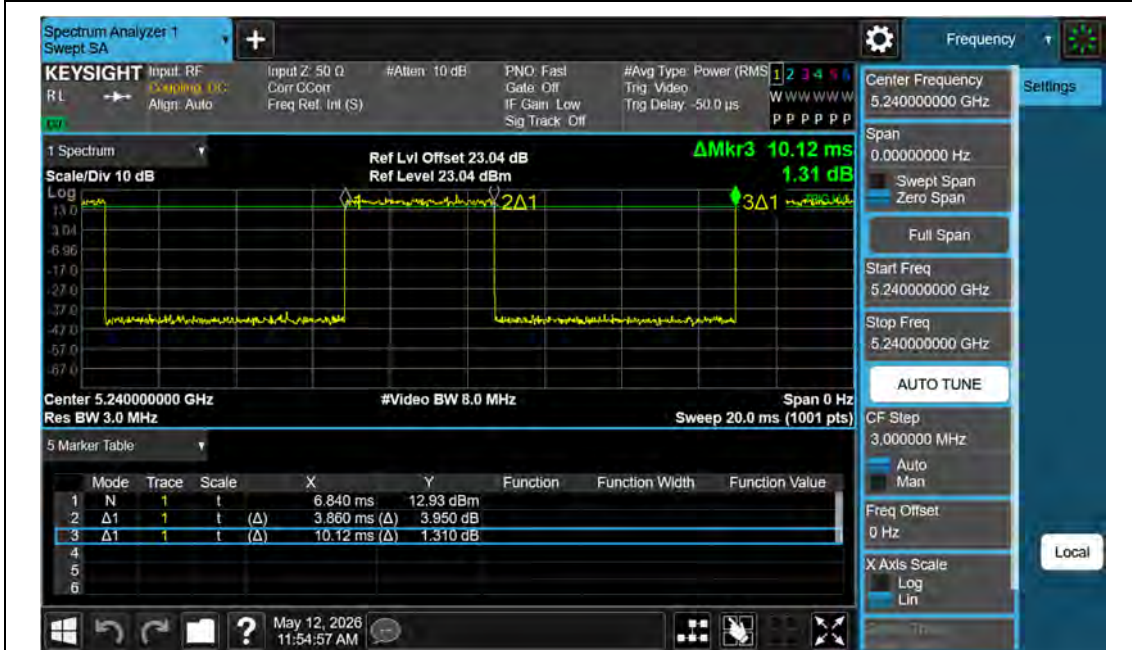
NTNV-11AX20SISO-Ant1-5180



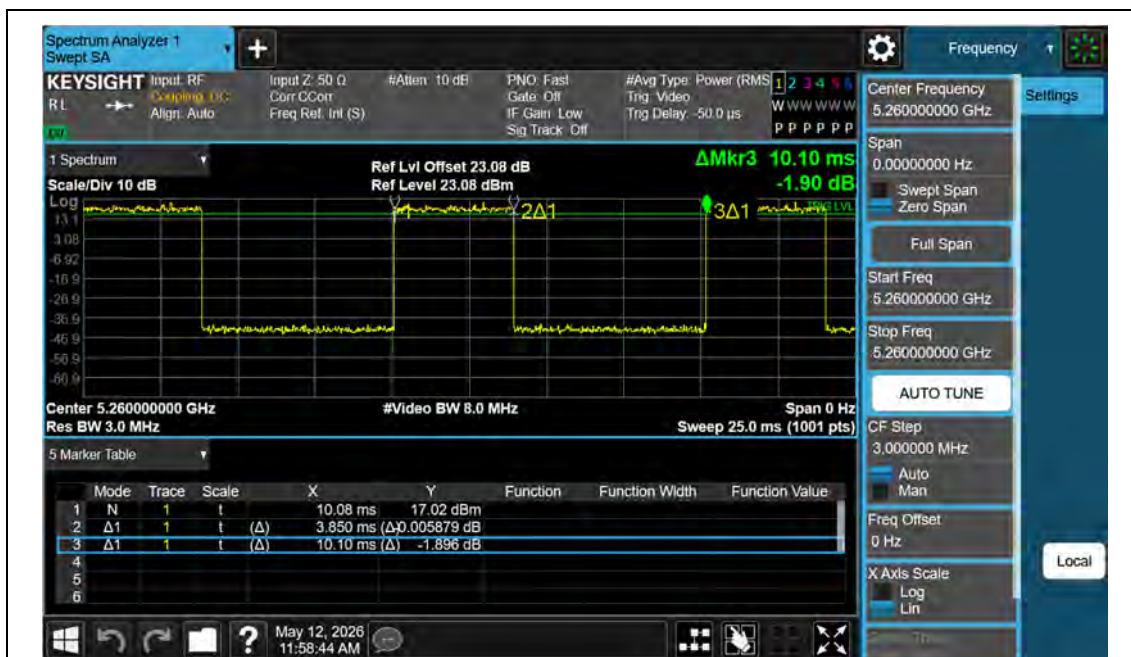
NTNV-11AX20SISO-Ant1-5200



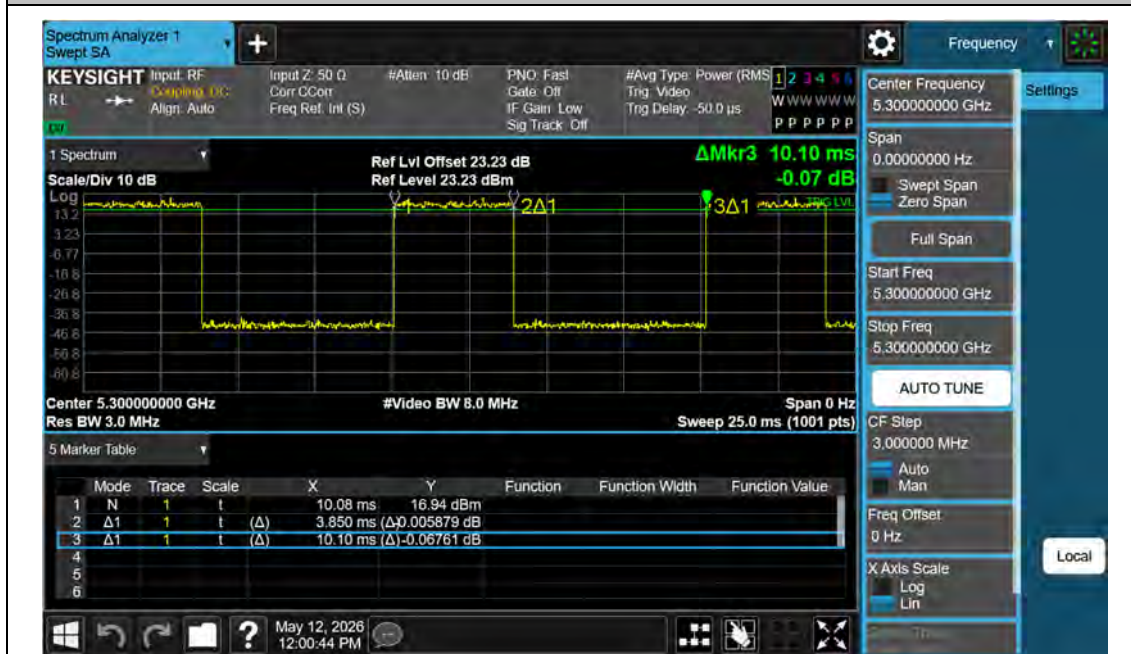
NTNV-11AX20SISO-Ant1-5240



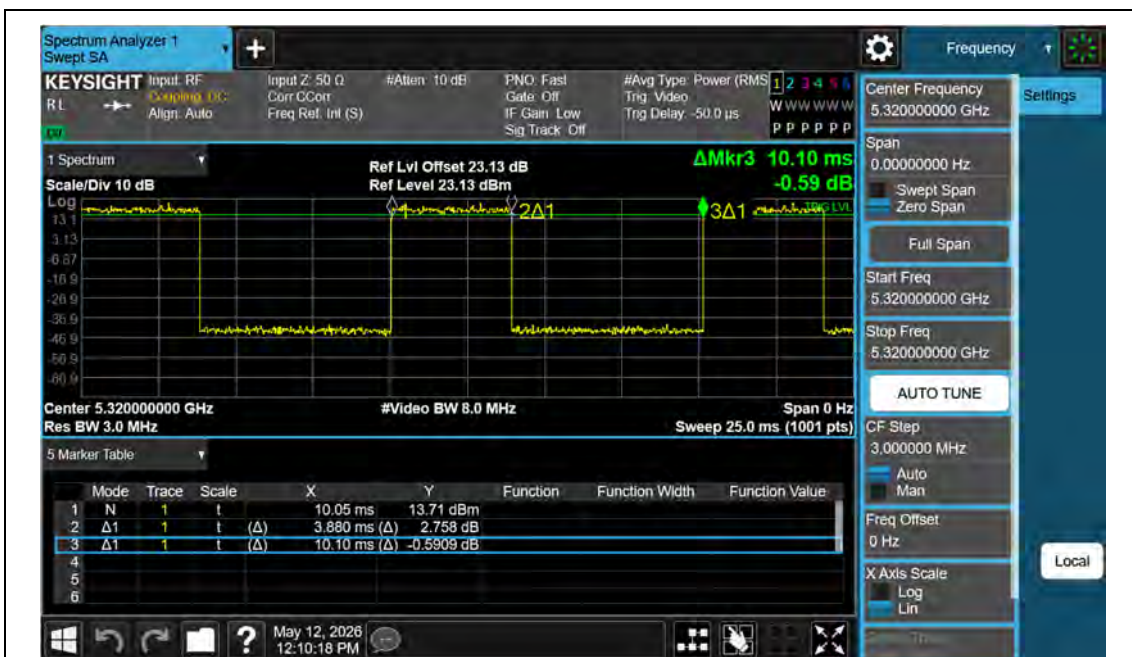
NTNV-11AX20SISO-Ant1-5260



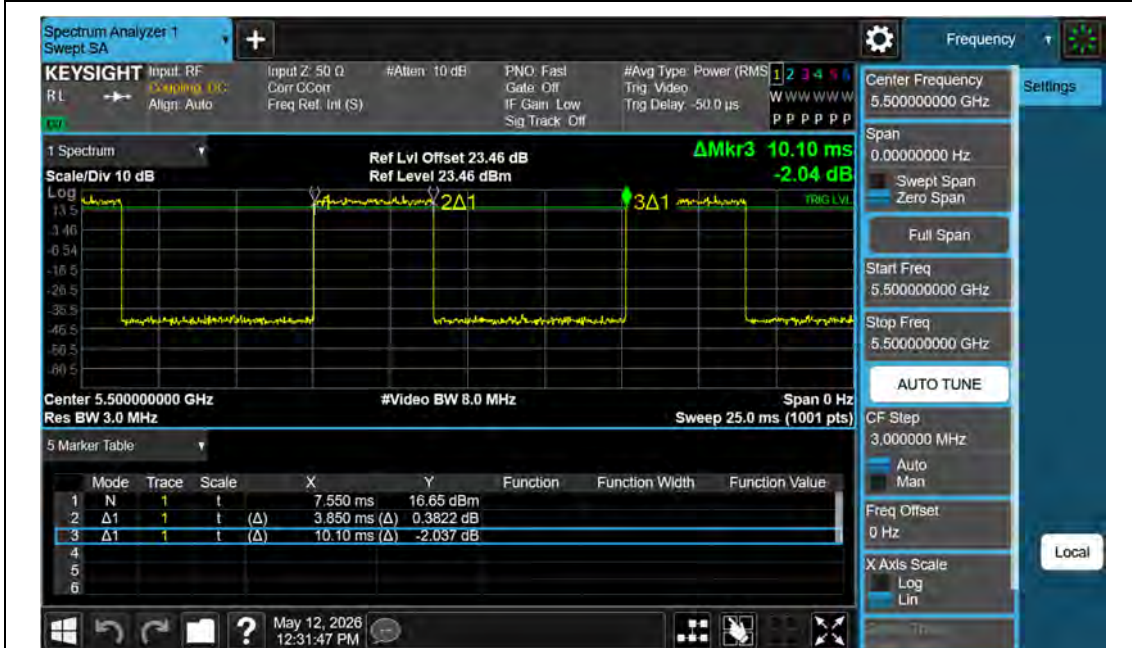
NTNV-11AX20SISO-Ant1-5300



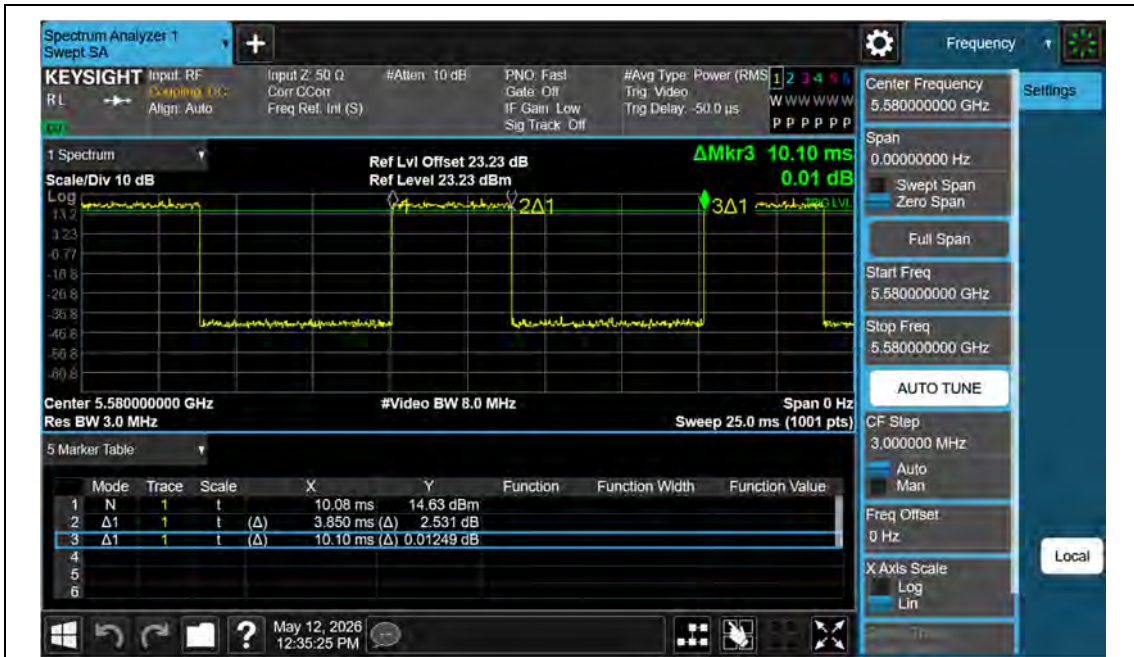
NTNV-11AX20SISO-Ant1-5320



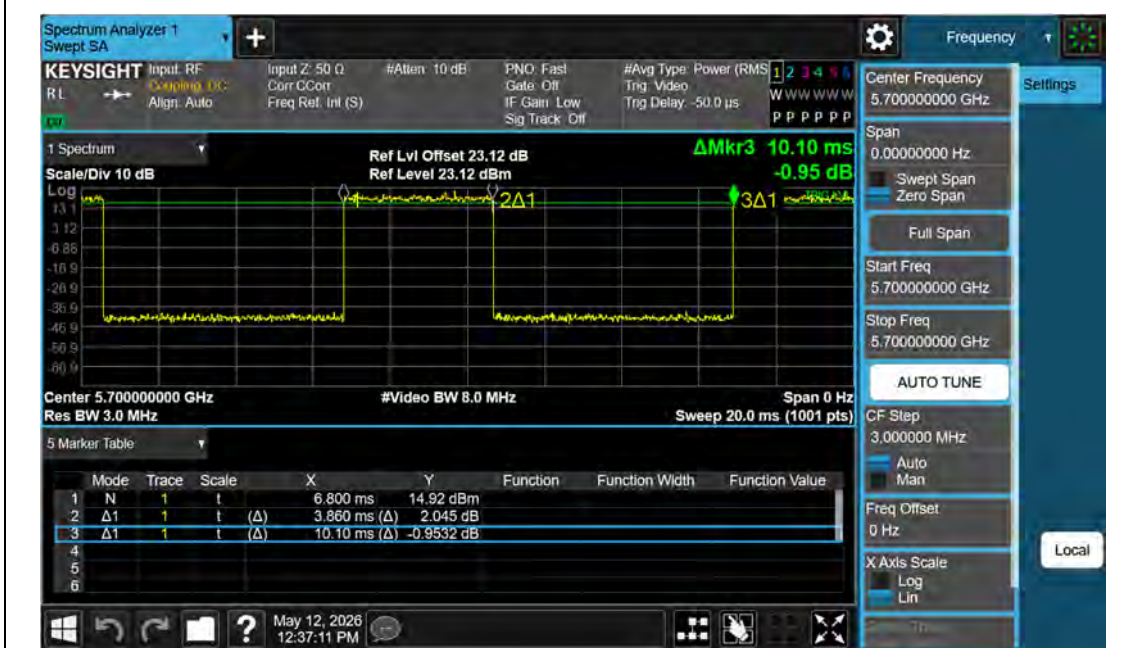
NTNV-11AX20SISO-Ant1-5500



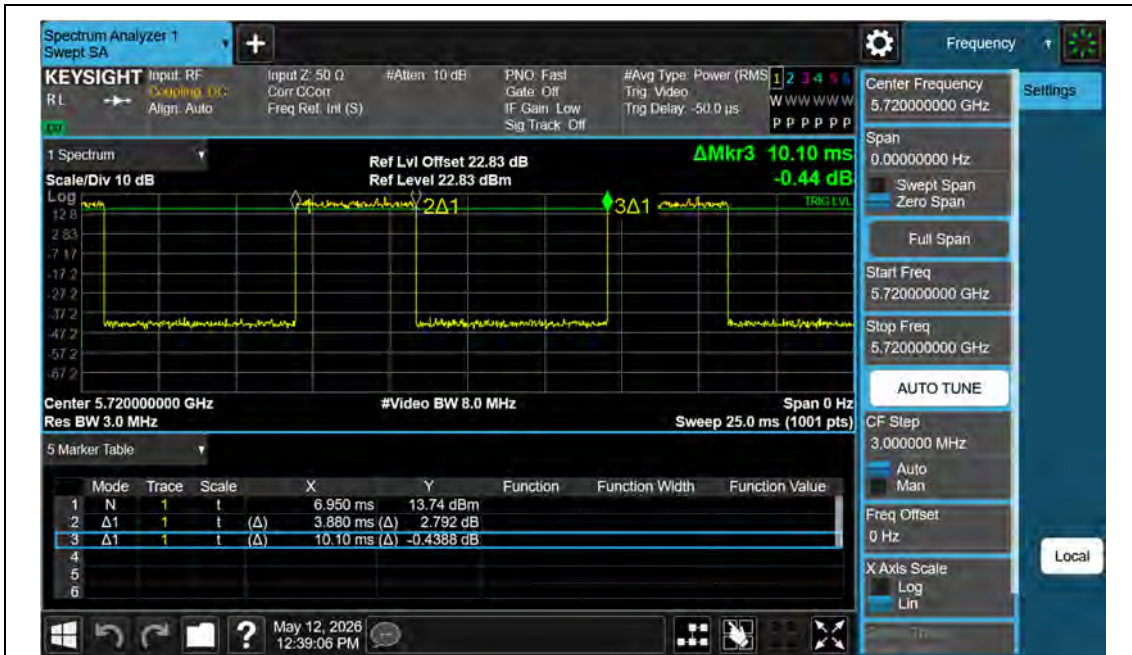
NTNV-11AX20SISO-Ant1-5580



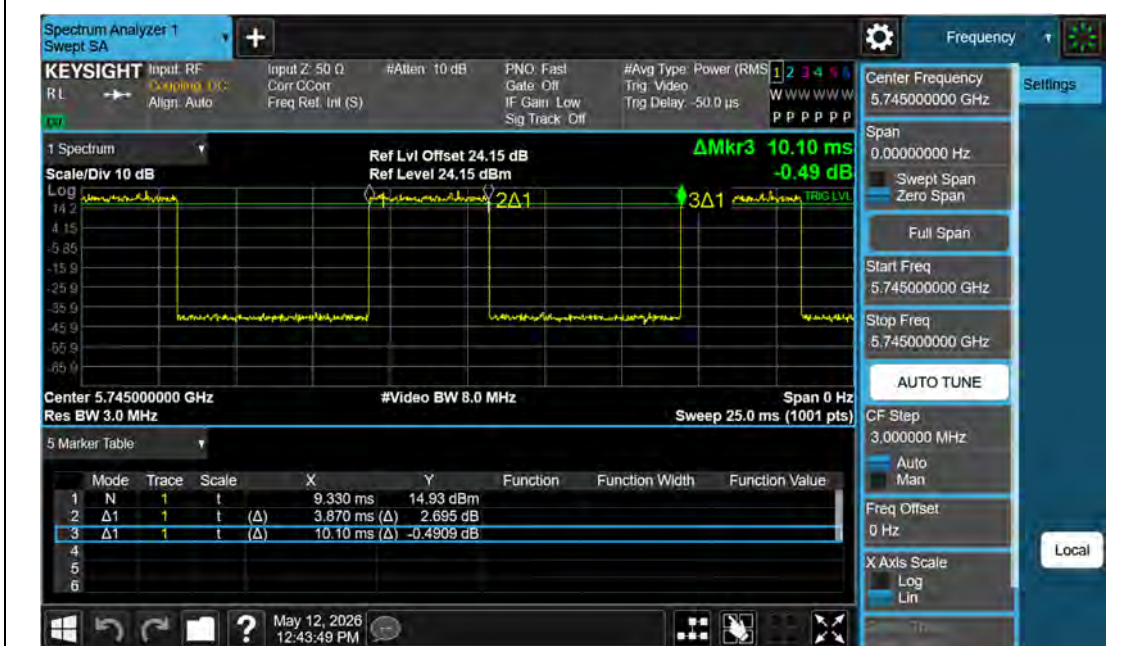
NTNV-11AX20SISO-Ant1-5700



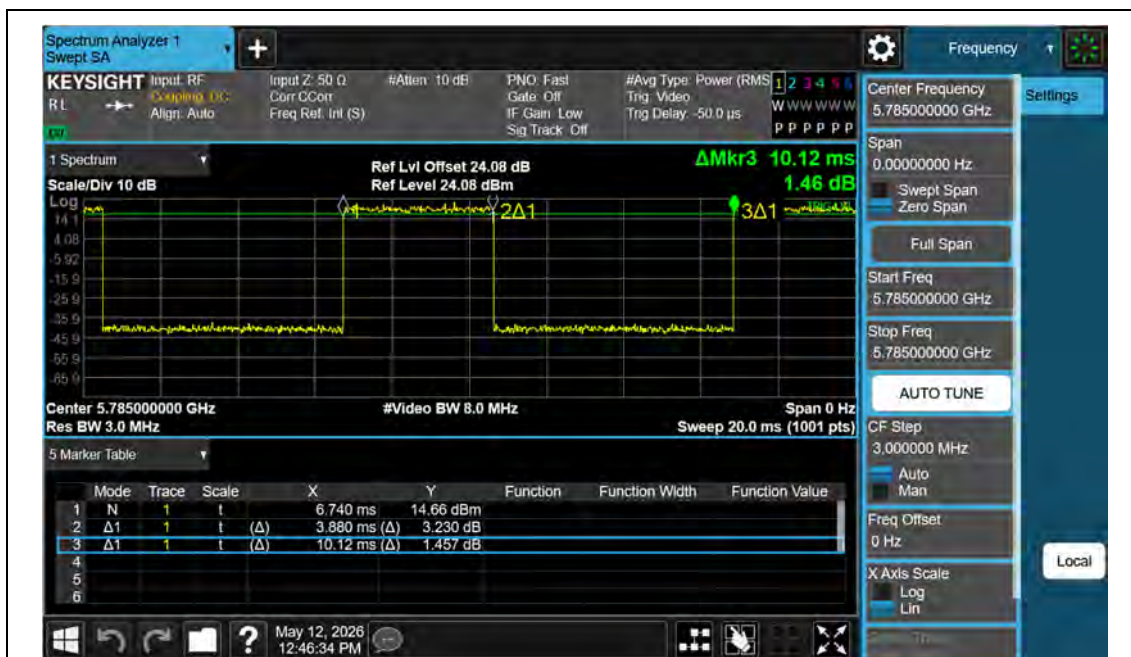
NTNV-11AX20SISO-Ant1-5720



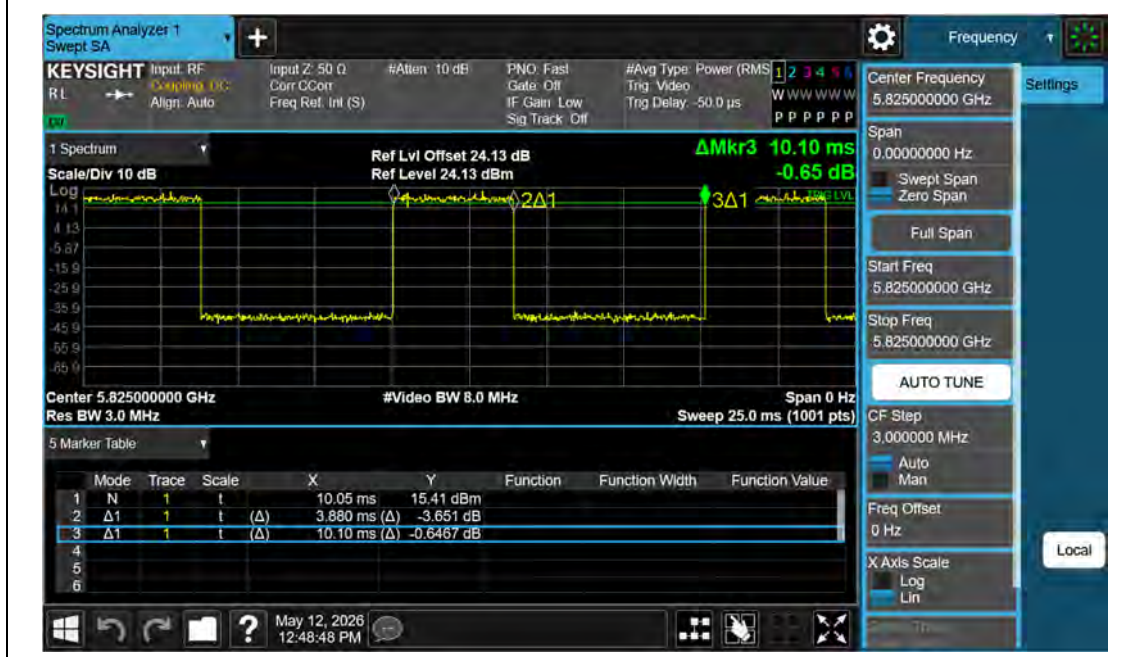
NTNV-11AX20SISO-Ant1-5745



NTNV-11AX20SISO-Ant1-5785



NTNV-11AX20SISO-Ant1-5825



Appendix C: Maximum conducted output power

Test Result Channel Power

Test Mode	Antenna	Frequency [MHz]	Channel Power [dBm]	Duty Cycle [%]	DC Factor [dBm]	Result [dBm]	Limit [dBm]	Verdict
11A	Ant1	5180	15.14	54.26	2.66	17.80	≤23.98	PASS
11A	Ant1	5200	15.17	54.35	2.65	17.82	≤23.98	PASS
11A	Ant1	5240	14.43	54.26	2.66	17.09	≤23.98	PASS
11A	Ant1	5260	16.50	54.16	2.66	19.16	≤23.98	PASS
11A	Ant1	5300	16.65	54.26	2.66	19.31	≤23.98	PASS
11A	Ant1	5320	16.18	54.26	2.66	18.84	≤23.98	PASS
11A	Ant1	5500	15.74	54.35	2.65	18.39	≤23.98	PASS
11A	Ant1	5580	15.23	54.26	2.66	17.89	≤23.98	PASS
11A	Ant1	5700	16.29	54.16	2.66	18.95	≤23.98	PASS
11A	Ant1	5720_UN II-2C	15.72	54.29	2.65	18.37	≤22.92	PASS
11A	Ant1	5720_UN II-3	5.74	54.29	2.65	8.39	≤30.00	PASS
11A	Ant1	5745	16.51	54.16	2.66	19.17	≤30.00	PASS
11A	Ant1	5785	18.27	54.16	2.66	20.93	≤30.00	PASS
11A	Ant1	5825	15.94	54.46	2.64	18.58	≤30.00	PASS
11AX20SISO	Ant1	5180	13.65	38.22	4.18	17.83	≤23.98	PASS
11AX20SISO	Ant1	5200	14.23	38.22	4.18	18.41	≤23.98	PASS
11AX20SISO	Ant1	5240	13.98	38.14	4.19	18.17	≤23.98	PASS
11AX20SISO	Ant1	5260	14.40	38.12	4.19	18.59	≤23.98	PASS
11AX20SISO	Ant1	5300	14.24	38.12	4.19	18.43	≤23.98	PASS
11AX20SISO	Ant1	5320	14.04	38.42	4.15	18.19	≤23.98	PASS
11AX20SISO	Ant1	5500	14.73	38.12	4.19	18.92	≤23.98	PASS
11AX20SISO	Ant1	5580	14.06	38.12	4.19	18.25	≤23.98	PASS
11AX20SISO	Ant1	5700	14.70	38.22	4.18	18.88	≤23.98	PASS
11AX20SISO	Ant1	5720_UN II-2C	13.58	38.42	4.15	17.73	≤23.10	PASS
11AX20SISO	Ant1	5720_UN II-3	4.99	38.42	4.15	9.14	≤30.00	PASS
11AX20SISO	Ant1	5745	15.52	38.32	4.17	19.69	≤30.00	PASS
11AX20SISO	Ant1	5785	15.45	38.34	4.16	19.61	≤30.00	PASS
11AX20SISO	Ant1	5825	14.54	38.42	4.15	18.69	≤30.00	PASS

Note: The Duty Cycle Factor is compensated in the graph.

Test Graphs Channel Power

11A-Ant1-5180-PASS



11A-Ant1-5200-PASS



11A-Ant1-5240-PASS



11A-Ant1-5260-PASS



11A-Ant1-5300-PASS



11A-Ant1-5320-PASS



11A-Ant1-5500-PASS



11A-Ant1-5580-PASS



11A-Ant1-5700-PASS



11A-Ant1-5720_UNII-2C-PASS



11A-Ant1-5720_UNII-3-PASS



11A-Ant1-5745-PASS



11A-Ant1-5785-PASS



11A-Ant1-5825-PASS



11AX20SISO-Ant1-5180-PASS



11AX20SISO-Ant1-5200-PASS



11AX20SISO-Ant1-5240-PASS



11AX20SISO-Ant1-5260-PASS



11AX20SISO-Ant1-5300-PASS



11AX20SISO-Ant1-5320-PASS



11AX20SISO-Ant1-5500-PASS



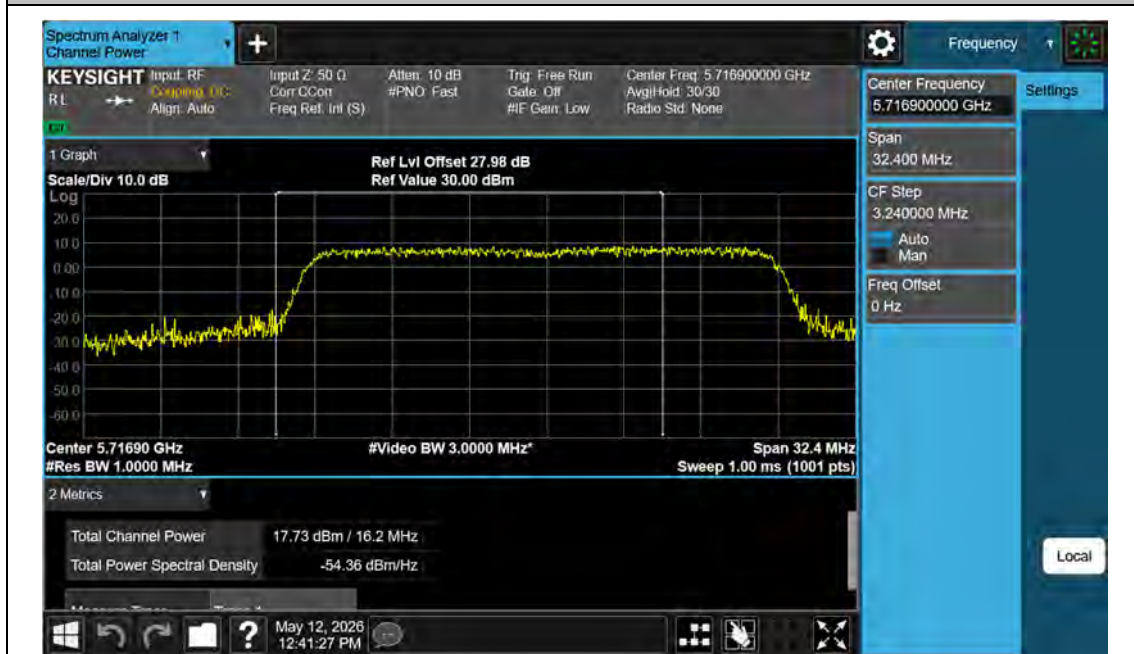
11AX20SISO-Ant1-5580-PASS



11AX20SISO-Ant1-5700-PASS



11AX20SISO-Ant1-5720_UNII-2C-PASS



11AX20SISO-Ant1-5720_UNII-3-PASS



11AX20SISO-Ant1-5745-PASS



11AX20SISO-Ant1-5785-PASS



11AX20SISO-Ant1-5825-PASS



Appendix D: Maximum power spectral density

Test Result

TestMode	Antenna	Frequency[MHz]	Result [dBm/MHz]	Limit[dBm/MHz]	Verdict
11A	Ant1	5180	6.31	≤11.00	PASS
11A	Ant1	5200	6.99	≤11.00	PASS
11A	Ant1	5240	7.18	≤11.00	PASS
11A	Ant1	5260	7.76	≤11.00	PASS
11A	Ant1	5300	8.13	≤11.00	PASS
11A	Ant1	5320	7.46	≤11.00	PASS
11A	Ant1	5500	7.02	≤11.00	PASS
11A	Ant1	5580	5.96	≤11.00	PASS
11A	Ant1	5700	8.00	≤11.00	PASS
11A	Ant1	5720_UNII-2C	7.83	≤11.00	PASS
11A	Ant1	5720_UNII-3	3.55	≤30.00	PASS
11A	Ant1	5745	5.46	≤30.00	PASS
11A	Ant1	5785	5.58	≤30.00	PASS
11A	Ant1	5825	4.01	≤30.00	PASS
11AX20SISO	Ant1	5180	6.39	≤11.00	PASS
11AX20SISO	Ant1	5200	6.28	≤11.00	PASS
11AX20SISO	Ant1	5240	6.30	≤11.00	PASS
11AX20SISO	Ant1	5260	6.75	≤11.00	PASS
11AX20SISO	Ant1	5300	6.86	≤11.00	PASS
11AX20SISO	Ant1	5320	6.11	≤11.00	PASS
11AX20SISO	Ant1	5500	6.11	≤11.00	PASS
11AX20SISO	Ant1	5580	6.23	≤11.00	PASS
11AX20SISO	Ant1	5700	6.94	≤11.00	PASS
11AX20SISO	Ant1	5720_UNII-2C	7.30	≤11.00	PASS
11AX20SISO	Ant1	5720_UNII-3	3.95	≤30.00	PASS
11AX20SISO	Ant1	5745	4.60	≤30.00	PASS
11AX20SISO	Ant1	5785	6.53	≤30.00	PASS
11AX20SISO	Ant1	5825	3.69	≤30.00	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-Ant1-5180-PASS



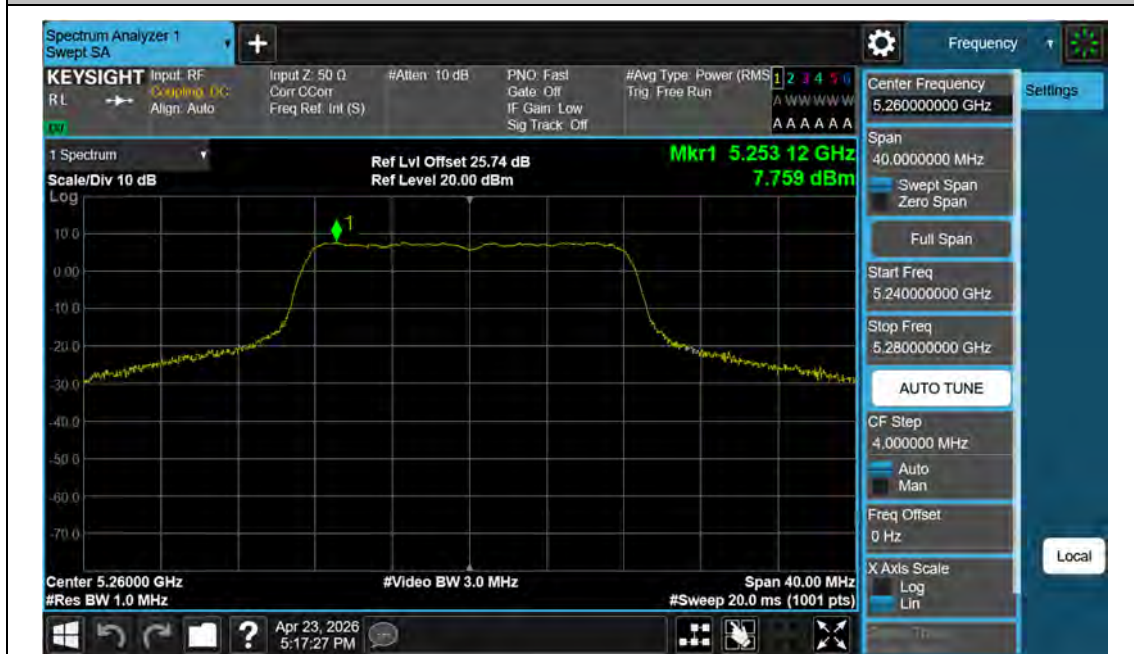
11A-Ant1-5200-PASS



11A-Ant1-5240-PASS



11A-Ant1-5260-PASS



11A-Ant1-5300-PASS



11A-Ant1-5320-PASS



11A-Ant1-5500-PASS



11A-Ant1-5580-PASS



11A-Ant1-5700-PASS



11A-Ant1-5720_UNII-2C-PASS



11A-Ant1-5720_UNII-3-PASS



11A-Ant1-5745-PASS



11A-Ant1-5785-PASS



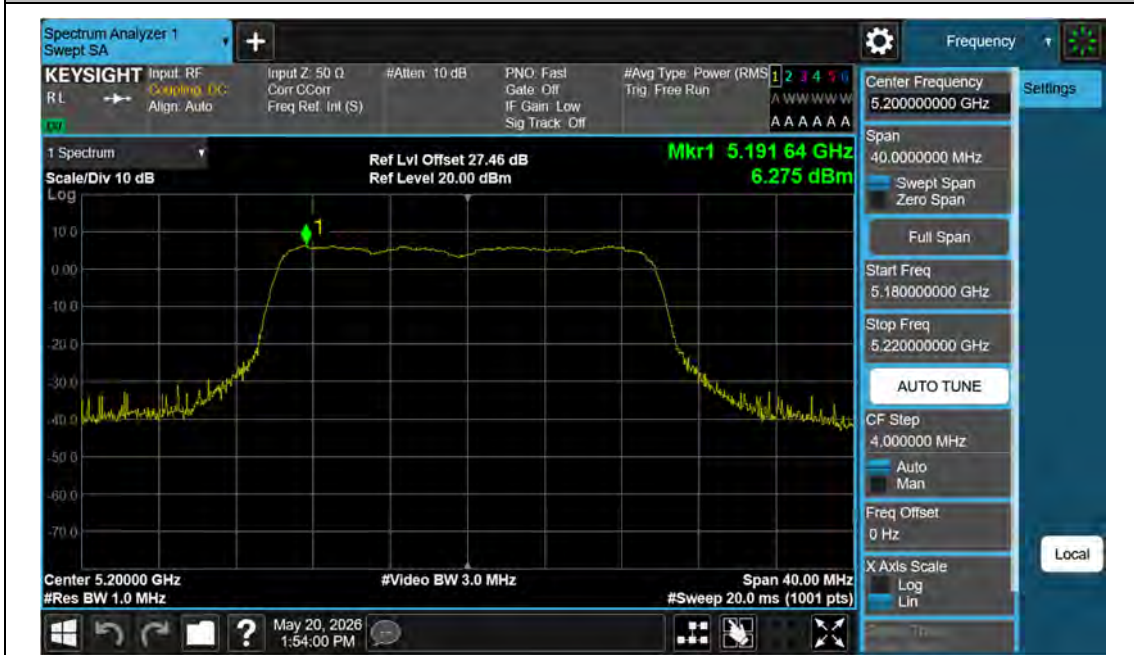
11A-Ant1-5825-PASS



11AX20SISO-Ant1-5180-PASS



11AX20SISO-Ant1-5200-PASS



11AX20SISO-Ant1-5240-PASS



11AX20SISO-Ant1-5260-PASS



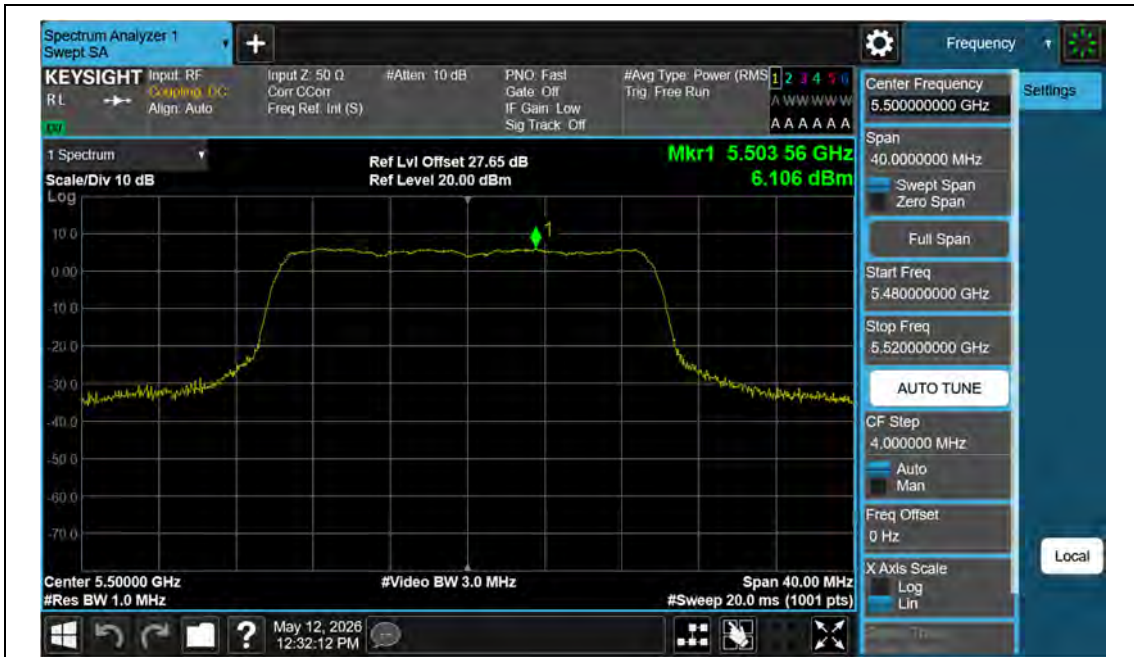
11AX20SISO-Ant1-5300-PASS



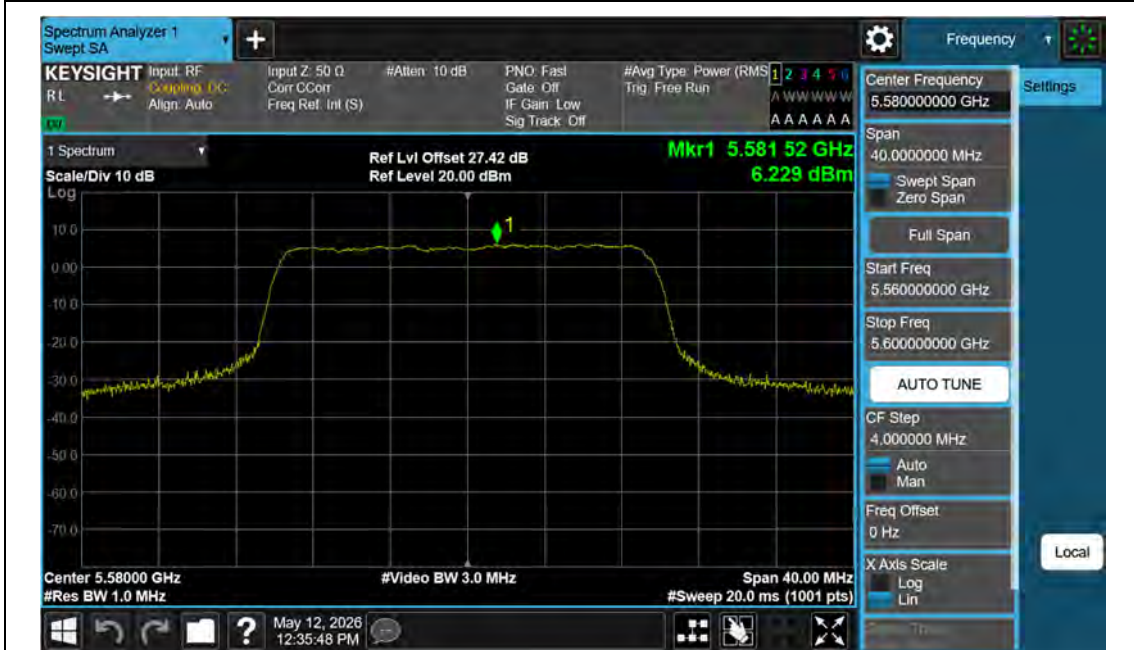
11AX20SISO-Ant1-5320-PASS



11AX20SISO-Ant1-5500-PASS



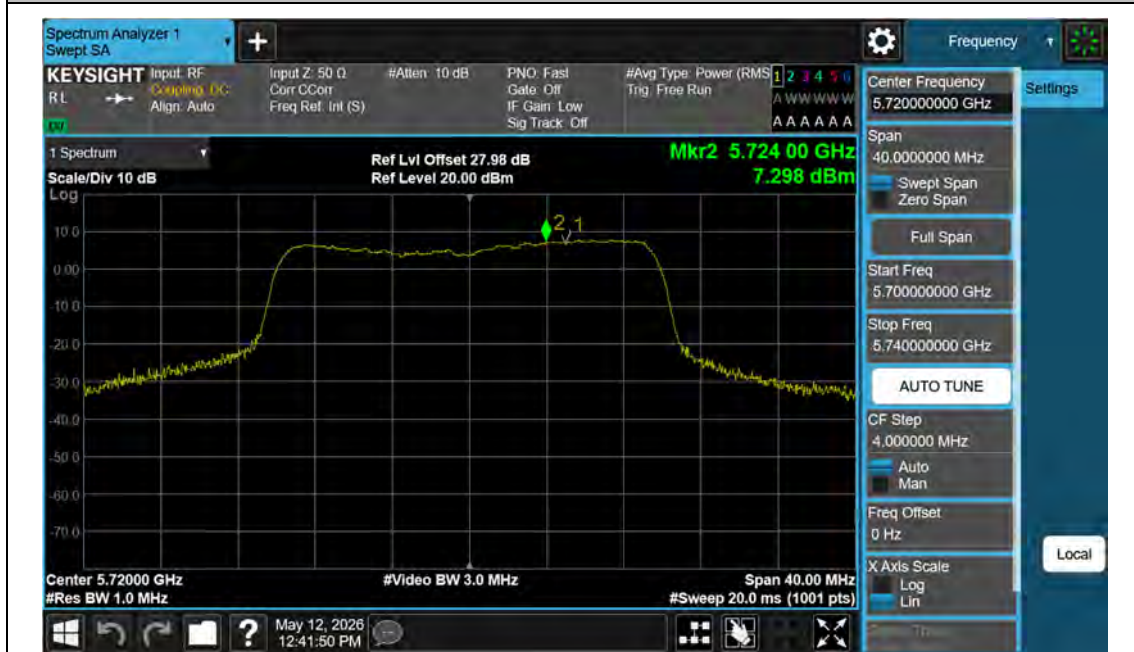
11AX20SISO-Ant1-5580-PASS



11AX20SISO-Ant1-5700-PASS



11AX20SISO-Ant1-5720_UNII-2C-PASS



11AX20SISO-Ant1-5720_UNII-3-PASS



11AX20SISO-Ant1-5745-PASS



11AX20SISO-Ant1-5785-PASS



11AX20SISO-Ant1-5825-PASS



Appendix E: Band edge measurements

Test Result B4

TestMode	Antenna	ChName	Frequency[MHz]	FreqRange [MHz]	Result [dBm]	Limit [dBm]	Verdict
11A	Ant1	Low	5745	5720~5725	-6.29	≤23.94	PASS
11A	Ant1	Low	5745	5700~5720	-16.75	≤15.56	PASS
11A	Ant1	Low	5745	5650~5700	-36.55	≤-24.57	PASS
11A	Ant1	Low	5745	5760~5650	-36.73	≤-27	PASS
11A	Ant1	High	5825	5850~5855	-31.69	≤15.73	PASS
11A	Ant1	High	5825	5855~5875	-28.98	≤15.39	PASS
11A	Ant1	High	5825	5875~5925	-39.09	≤-26.71	PASS
11A	Ant1	High	5825	5925~5935	-37.12	≤-27	PASS
11AX20SISO	Ant1	Low	5745	5720~5725	-14.25	≤19.49	PASS
11AX20SISO	Ant1	Low	5745	5700~5720	-16.18	≤15.56	PASS
11AX20SISO	Ant1	Low	5745	5650~5700	-36.87	≤-25.51	PASS
11AX20SISO	Ant1	Low	5745	5760~5650	-36.92	≤-27	PASS
11AX20SISO	Ant1	High	5825	5850~5855	-18.46	≤25.58	PASS
11AX20SISO	Ant1	High	5825	5855~5875	-25.57	≤15.39	PASS
11AX20SISO	Ant1	High	5825	5875~5925	-38.82	≤-26.81	PASS
11AX20SISO	Ant1	High	5825	5925~5935	-38.02	≤-27	PASS

Test Graphs B4

11A-Ant1-5745-PASS



11A-Ant1-5825-PASS



11AX20SISO-Ant1-5745-PASS



11AX20SiSO-Ant1-5825-PASS



Appendix F: Frequency Stability

Test Result

TestMode	Antenna	Frequen cy[MHz]	Voltage [Vdc]	Temper ature (°C)	Test Frequency [MHz]	Deviation (ppm)	Limit (ppm)	Verdict
11A	Ant1	5180	NV	NT	5179.996	-7.722008	20	PASS
11A	Ant1	5180	LV	NT	5179.998	-3.861004	20	PASS
11A	Ant1	5180	HV	NT	5179.998	-3.861004	20	PASS
11A	Ant1	5260	NV	NT	5259.998	-3.802281	20	PASS
11A	Ant1	5260	LV	NT	5259.998	-3.802281	20	PASS
11A	Ant1	5260	HV	NT	5259.998	-3.802281	20	PASS
11A	Ant1	5500	NV	NT	5499.996	-7.272727	20	PASS
11A	Ant1	5500	LV	NT	5499.998	-3.636364	20	PASS
11A	Ant1	5500	HV	NT	5499.998	-3.636364	20	PASS
11A	Ant1	5745	NV	NT	5744.998	-3.481288	20	PASS
11A	Ant1	5745	LV	NT	5744.996	-6.962576	20	PASS
11A	Ant1	5745	HV	NT	5744.996	-6.962576	20	PASS

TestMode	Antenna	Frequen cy[MHz]	Voltage [Vdc]	Temper ature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
11A	Ant1	5180	NV	20	5179.996	-7.722008	20	PASS
11A	Ant1	5180	NV	30	5179.996	-7.722008	20	PASS
11A	Ant1	5180	NV	40	5179.998	-3.861004	20	PASS
11A	Ant1	5180	NV	50	5179.998	-3.861004	20	PASS
11A	Ant1	5180	NV	-30	5179.994	-11.583012	20	PASS
11A	Ant1	5180	NV	-20	5179.998	-3.861004	20	PASS
11A	Ant1	5180	NV	-10	5179.998	-3.861004	20	PASS
11A	Ant1	5180	NV	0	5179.998	-3.861004	20	PASS
11A	Ant1	5180	NV	10	5179.998	-3.861004	20	PASS
11A	Ant1	5260	NV	-30	5259.998	-3.802281	20	PASS
11A	Ant1	5260	NV	-20	5259.998	-3.802281	20	PASS
11A	Ant1	5260	NV	-10	5259.998	-3.802281	20	PASS
11A	Ant1	5260	NV	0	5259.996	-7.604563	20	PASS
11A	Ant1	5260	NV	10	5260.000	0.000000	20	PASS
11A	Ant1	5260	NV	20	5260.000	0.000000	20	PASS
11A	Ant1	5260	NV	30	5259.998	-3.802281	20	PASS
11A	Ant1	5260	NV	40	5259.998	-3.802281	20	PASS
11A	Ant1	5260	NV	50	5259.998	-3.802281	20	PASS
11A	Ant1	5500	NV	-30	5499.998	-3.636364	20	PASS
11A	Ant1	5500	NV	-20	5499.998	-3.636364	20	PASS
11A	Ant1	5500	NV	-10	5499.998	-3.636364	20	PASS
11A	Ant1	5500	NV	0	5500.000	0.000000	20	PASS



11A	Ant1	5500	NV	10	5499.998	-3.636364	20	PASS
11A	Ant1	5500	NV	20	5500.000	0.000000	20	PASS
11A	Ant1	5500	NV	30	5499.998	-3.636364	20	PASS
11A	Ant1	5500	NV	40	5499.998	-3.636364	20	PASS
11A	Ant1	5500	NV	50	5499.998	-3.636364	20	PASS
11A	Ant1	5745	NV	-30	5744.998	-3.481288	20	PASS
11A	Ant1	5745	NV	-20	5744.998	-3.481288	20	PASS
11A	Ant1	5745	NV	-10	5744.998	-3.481288	20	PASS
11A	Ant1	5745	NV	0	5744.998	-3.481288	20	PASS
11A	Ant1	5745	NV	10	5744.996	-6.962576	20	PASS
11A	Ant1	5745	NV	20	5744.998	-3.481288	20	PASS
11A	Ant1	5745	NV	30	5744.998	-3.481288	20	PASS
11A	Ant1	5745	NV	40	5745.000	0.000000	20	PASS
11A	Ant1	5745	NV	50	5744.998	-3.481288	20	PASS

Right

Appendix A1: Emission Bandwidth

Test Result

TestMode	Antenna	Frequency[MHz]	26db EBW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11A	Ant1	5180	21.000	5169.120	5190.120	---	---
11A	Ant1	5200	20.800	5189.760	5210.560	---	---
11A	Ant1	5240	20.800	5229.480	5250.280	---	---
11A	Ant1	5260	20.920	5249.840	5270.760	---	---
11A	Ant1	5300	20.640	5289.560	5310.200	---	---
11A	Ant1	5320	21.080	5309.160	5330.240	---	---
11A	Ant1	5500	20.640	5489.480	5510.120	---	---
11A	Ant1	5580	20.600	5569.600	5590.200	---	---
11A	Ant1	5700	20.600	5689.920	5710.520	---	---
11A	Ant1	5720	20.880	5709.800	5730.680	---	---
11A	Ant1	5720_UNII-2C	15.2	5709.800	5725	---	---
11A	Ant1	5720_UNII-3	5.68	5725	5730.680	---	---
11A	Ant1	5745	20.600	5734.400	5755.000	---	---
11A	Ant1	5785	21.360	5774.400	5795.760	---	---
11A	Ant1	5825	20.160	5814.600	5834.760	---	---
11AX20SISO	Ant1	5180	22.600	5168.360	5190.960	---	---
11AX20SISO	Ant1	5200	21.800	5189.440	5211.240	---	---
11AX20SISO	Ant1	5240	22.000	5229.160	5251.160	---	---
11AX20SISO	Ant1	5260	21.800	5249.120	5270.920	---	---
11AX20SISO	Ant1	5300	21.760	5288.960	5310.720	---	---
11AX20SISO	Ant1	5320	21.760	5309.000	5330.760	---	---
11AX20SISO	Ant1	5500	21.400	5489.520	5510.920	---	---
11AX20SISO	Ant1	5580	21.640	5569.400	5591.040	---	---
11AX20SISO	Ant1	5700	22.880	5688.760	5711.640	---	---
11AX20SISO	Ant1	5720	22.320	5709.080	5731.400	---	---
11AX20SISO	Ant1	5720_UNII-2C	15.92	5709.080	5725	---	---
11AX20SISO	Ant1	5720_UNII-3	6.4	5725	5731.400	---	---
11AX20SISO	Ant1	5745	21.280	5734.280	5755.560	---	---
11AX20SISO	Ant1	5785	21.680	5773.960	5795.640	---	---
11AX20SISO	Ant1	5825	21.280	5814.400	5835.680	---	---

Test Graphs

11A-Ant1-5180



11A-Ant1-5200



11A-Ant1-5240



11A-Ant1-5260



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



11AX20SISO-Ant1-5180



11AX20SISO-Ant1-5200



11AX20SISO-Ant1-5240



11AX20SISO-Ant1-5260



11AX20SISO-Ant1-5300



11AX20SISO-Ant1-5320



11AX20SISO-Ant1-5500



11AX20SISO-Ant1-5580



11AX20SISO-Ant1-5700



11AX20SISO-Ant1-5720



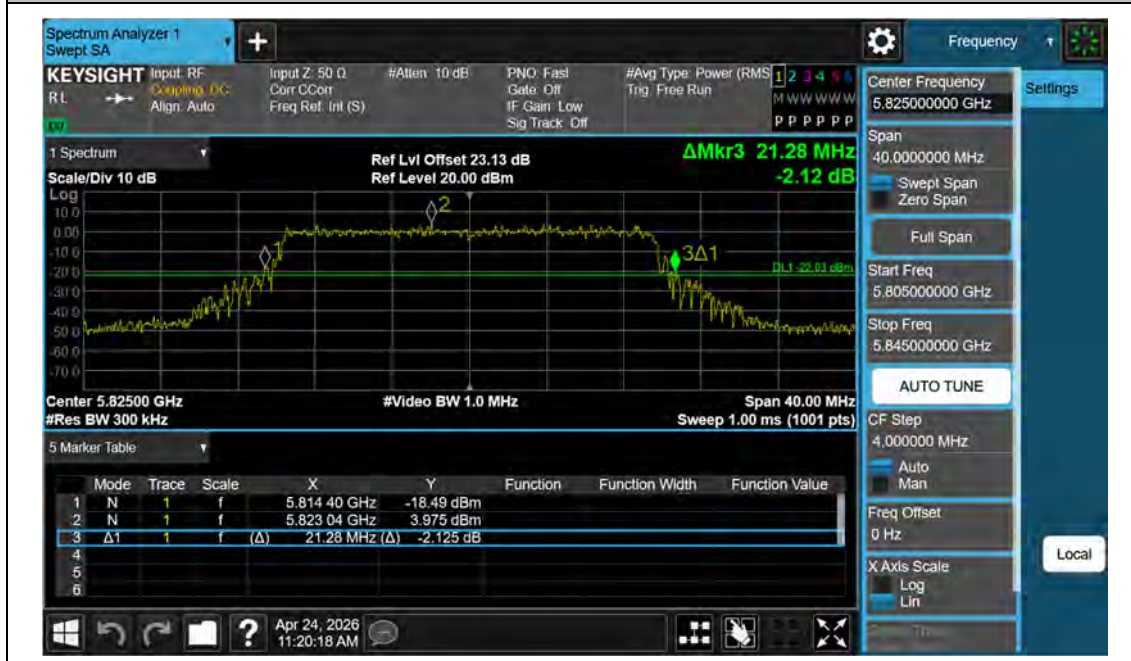
11AX20SISO-Ant1-5745



11AX20SISO-Ant1-5785



11AX20SISO-Ant1-5825



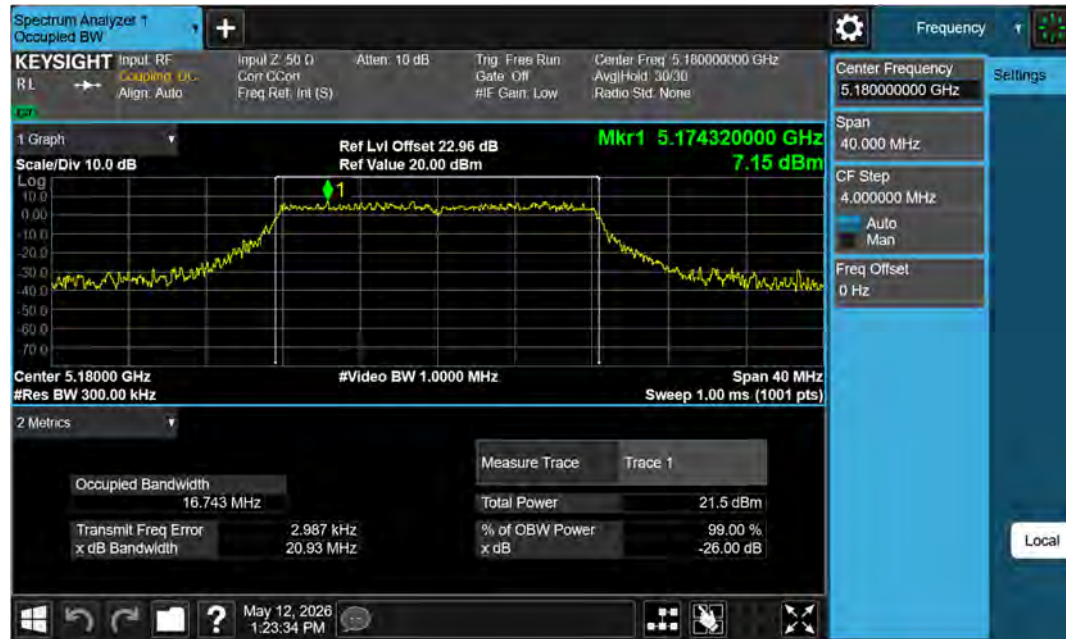
Appendix A2: Occupied channel bandwidth

Test Result

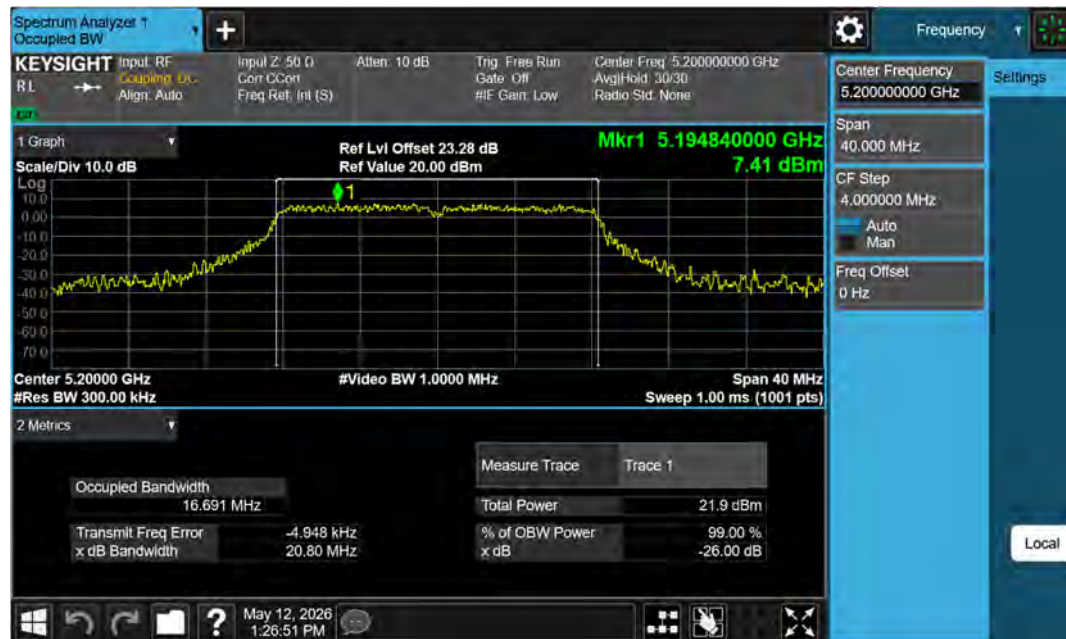
TestMode	Antenna	Frequency[MHz]	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11A	Ant1	5180	16.743	5171.6315	5188.3745	---	---
11A	Ant1	5200	16.691	5191.6496	5208.3406	---	---
11A	Ant1	5240	16.700	5231.6449	5248.3449	---	---
11A	Ant1	5260	16.790	5251.5901	5268.3801	---	---
11A	Ant1	5300	16.872	5291.5550	5308.4270	---	---
11A	Ant1	5320	16.823	5311.5699	5328.3929	---	---
11A	Ant1	5500	16.671	5491.6567	5508.3277	---	---
11A	Ant1	5580	16.673	5571.6751	5588.3481	---	---
11A	Ant1	5700	16.767	5691.5890	5708.3560	---	---
11A	Ant1	5720	16.934	5711.5289	5728.4629	---	---
11A	Ant1	5720_UNII-2C	13.471	5711.5289	5725	---	---
11A	Ant1	5720_UNII-3	3.463	5725	5728.4629	---	---
11A	Ant1	5745	16.836	5736.5653	5753.4013	---	---
11A	Ant1	5785	16.841	5776.5636	5793.4046	---	---
11A	Ant1	5825	16.649	5816.7046	5833.3536	---	---
11AX20SISO	Ant1	5180	19.057	5170.4482	5189.5052	---	---
11AX20SISO	Ant1	5200	19.004	5190.4838	5209.4878	---	---
11AX20SISO	Ant1	5240	19.057	5230.4625	5249.5195	---	---
11AX20SISO	Ant1	5260	19.056	5250.4711	5269.5271	---	---
11AX20SISO	Ant1	5300	19.046	5290.4328	5309.4788	---	---
11AX20SISO	Ant1	5320	19.040	5310.4320	5329.4720	---	---
11AX20SISO	Ant1	5500	18.962	5490.5490	5509.5110	---	---
11AX20SISO	Ant1	5580	19.001	5570.4915	5589.4925	---	---
11AX20SISO	Ant1	5700	19.037	5690.4674	5709.5044	---	---
11AX20SISO	Ant1	5720	19.058	5710.4631	5729.5211	---	---
11AX20SISO	Ant1	5720_UNII-2C	14.537	5710.4631	5725	---	---
11AX20SISO	Ant1	5720_UNII-3	4.521	5725	5729.5211	---	---
11AX20SISO	Ant1	5745	19.005	5735.4737	5754.4787	---	---
11AX20SISO	Ant1	5785	19.149	5775.4266	5794.5756	---	---
11AX20SISO	Ant1	5825	18.967	5815.5005	5834.4675	---	---

Test Graphs

11A-Ant1-5180



11A-Ant1-5200



11A-Ant1-5240



11A-Ant1-5260



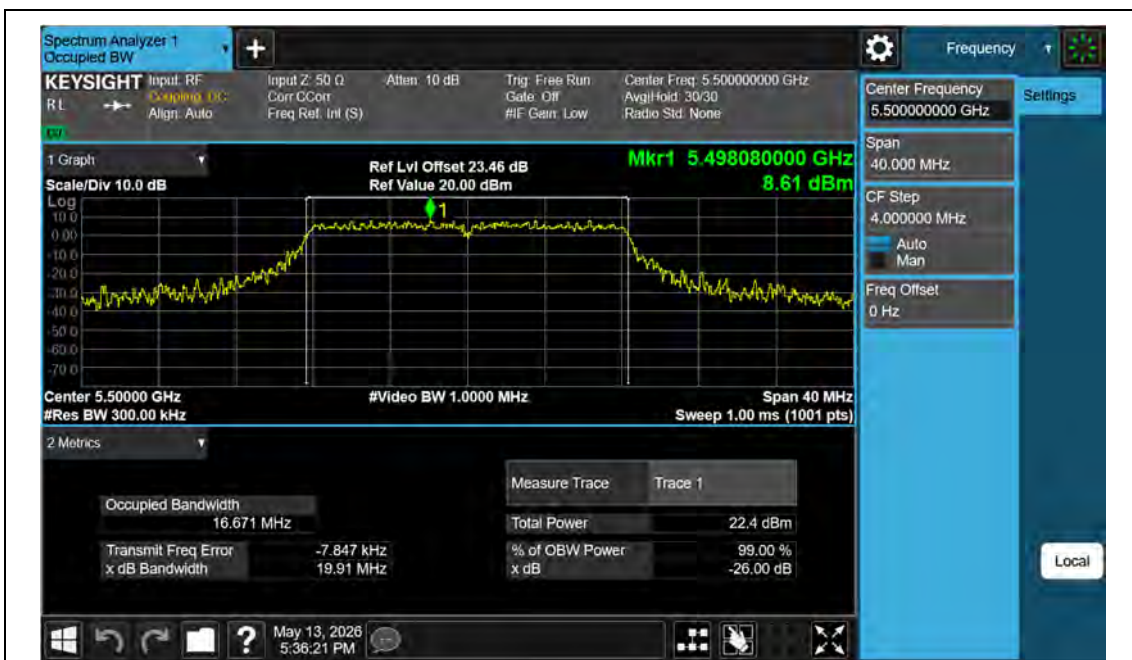
11A-Ant1-5300



11A-Ant1-5320



11A-Ant1-5500



11A-Ant1-5580



11A-Ant1-5700



11A-Ant1-5720



11A-Ant1-5745



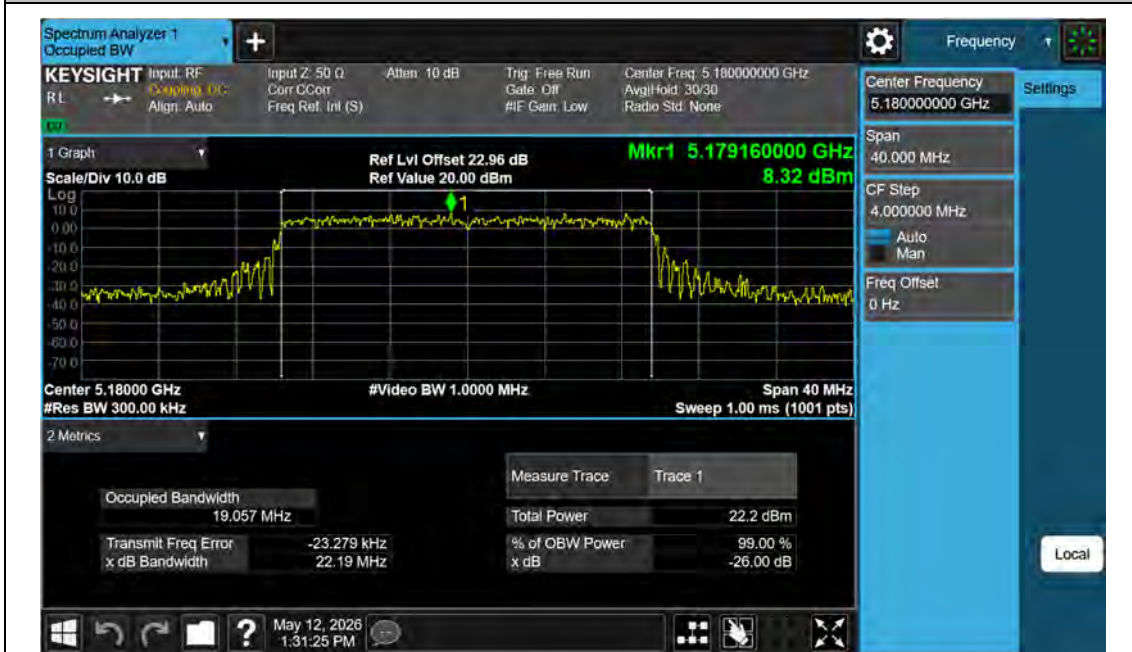
11A-Ant1-5785



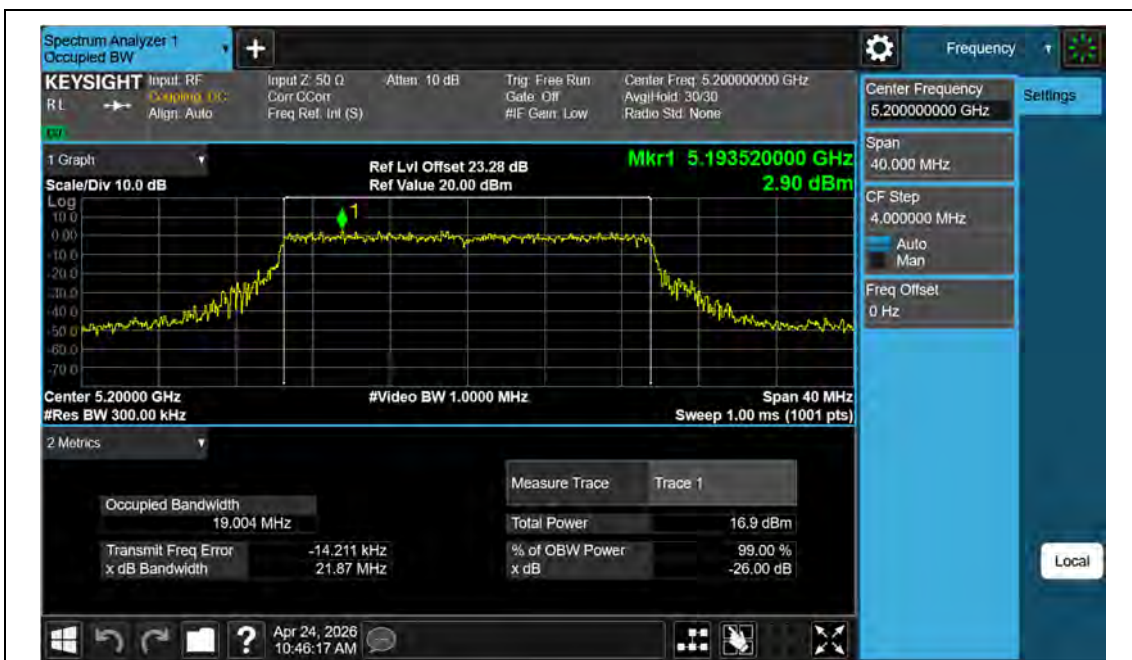
11A-Ant1-5825



11AX20SISO-Ant1-5180



11AX20SISO-Ant1-5200



11AX20SISO-Ant1-5240



11AX20SISO-Ant1-5260



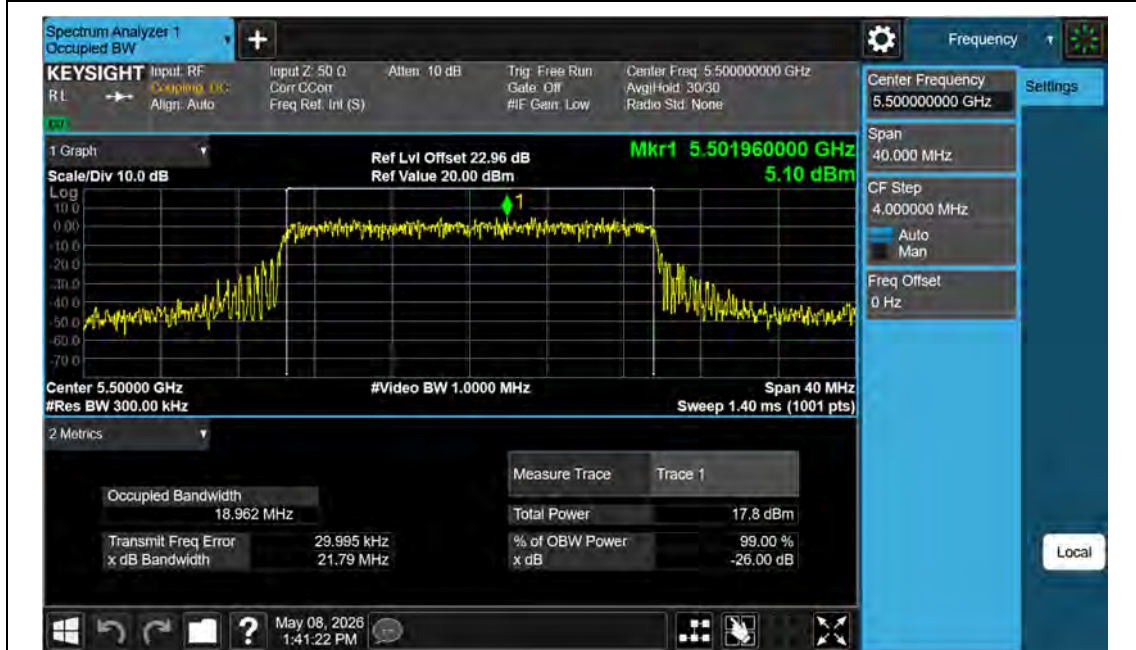
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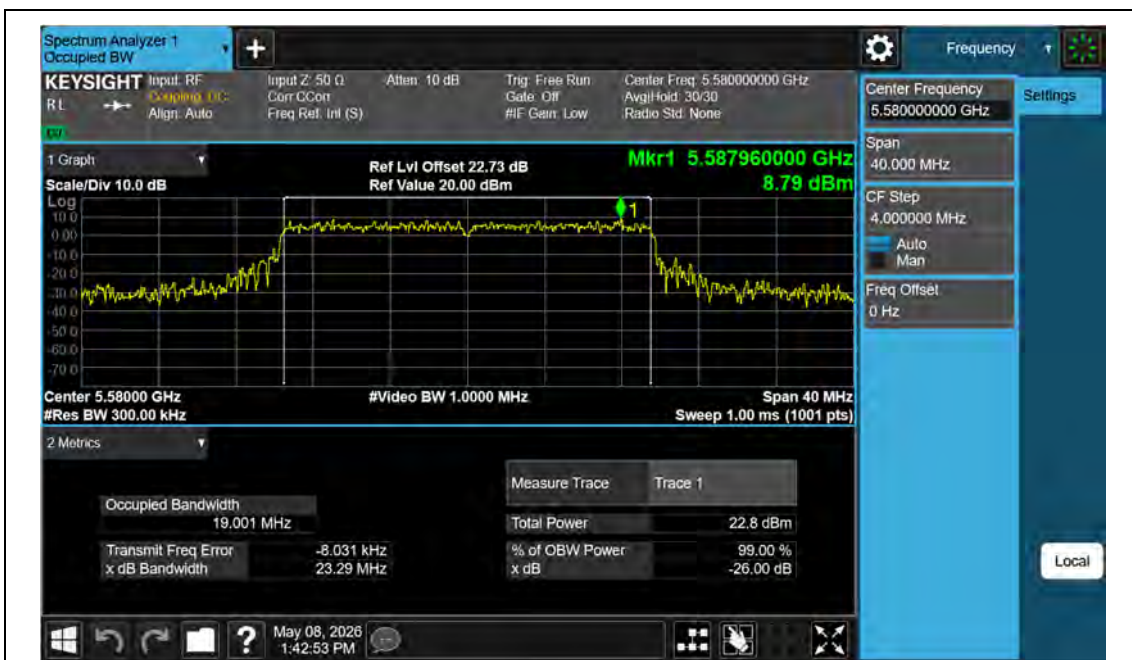
11AX20SISO-Ant1-5320



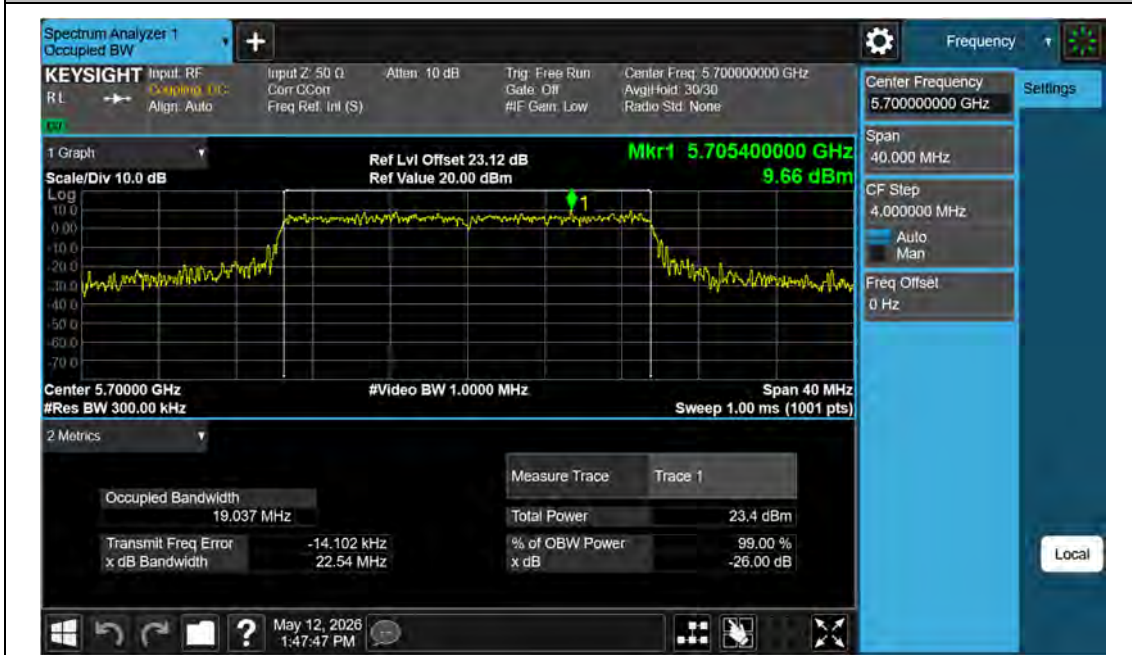
11AX20SISO-Ant1-5500



11AX20SISO-Ant1-5580



11AX20SISO-Ant1-5700



11AX20SISO-Ant1-5720



11AX20SISO-Ant1-5745



11AX20SISO-Ant1-5785



11AX20SISO-Ant1-5825

