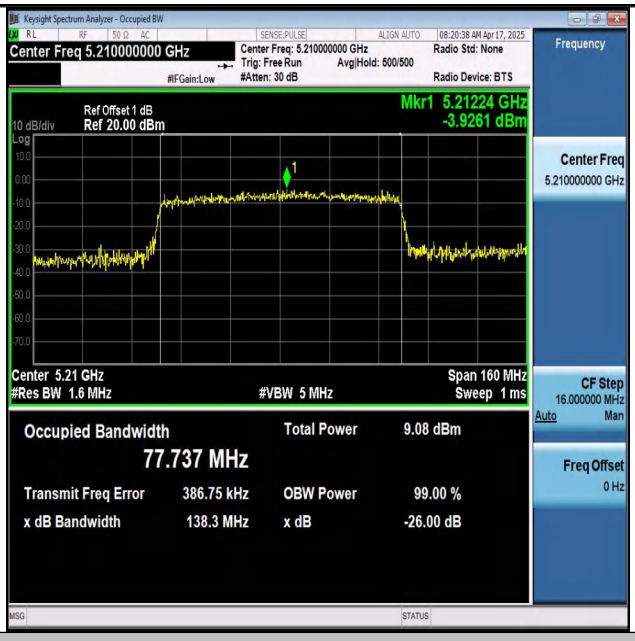
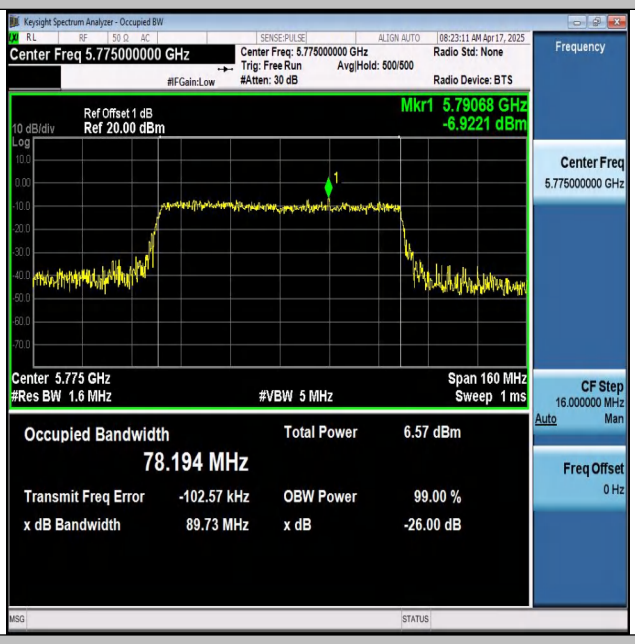
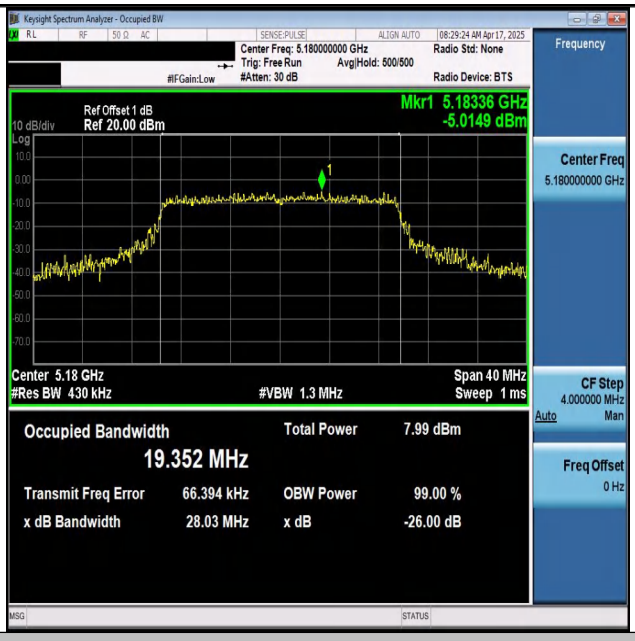


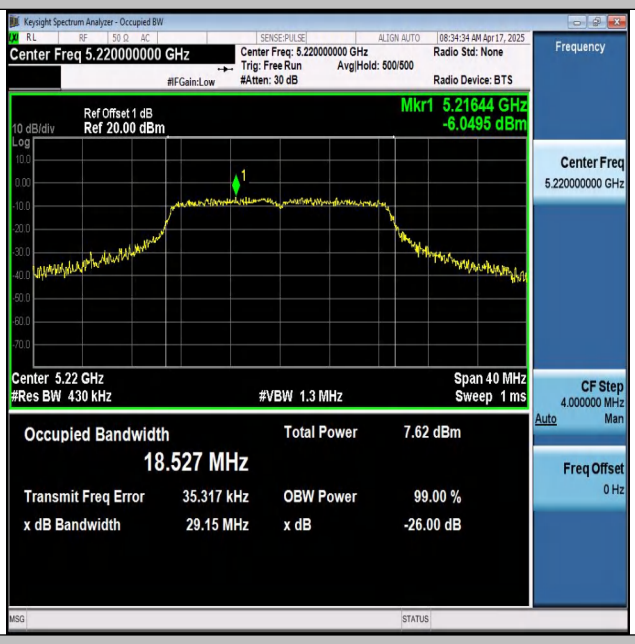
11AC80SISO-Ant1-5210



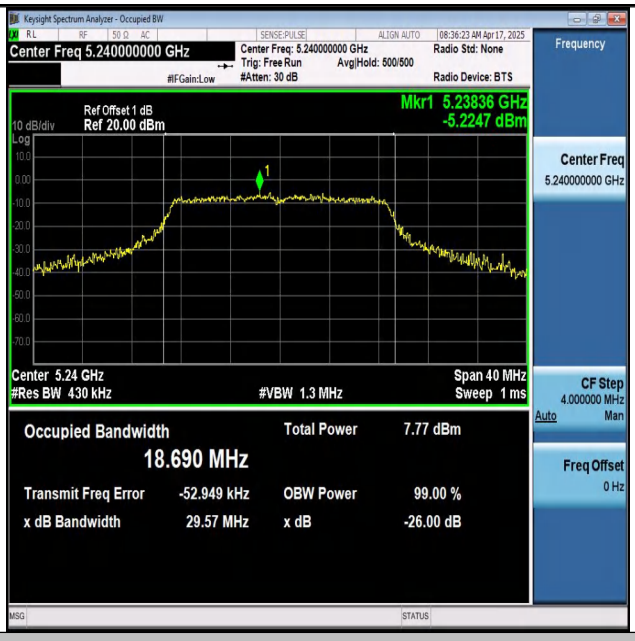
11AC80SISO-Ant1-5775



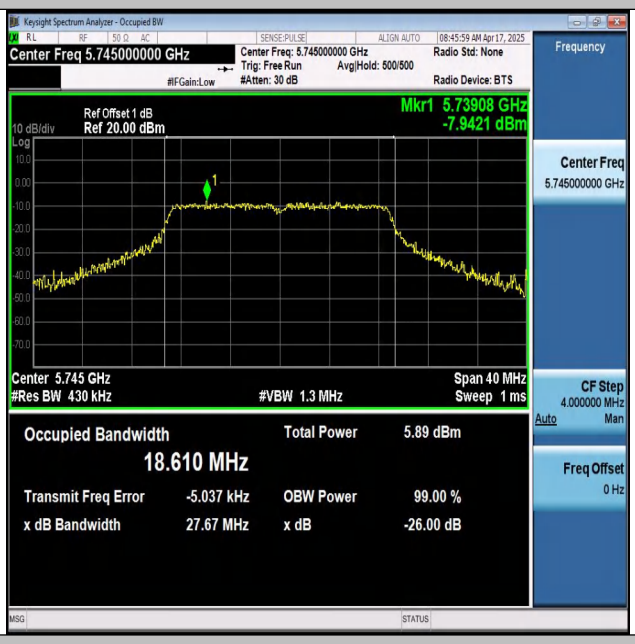
11AX20SISO-Ant1-5180



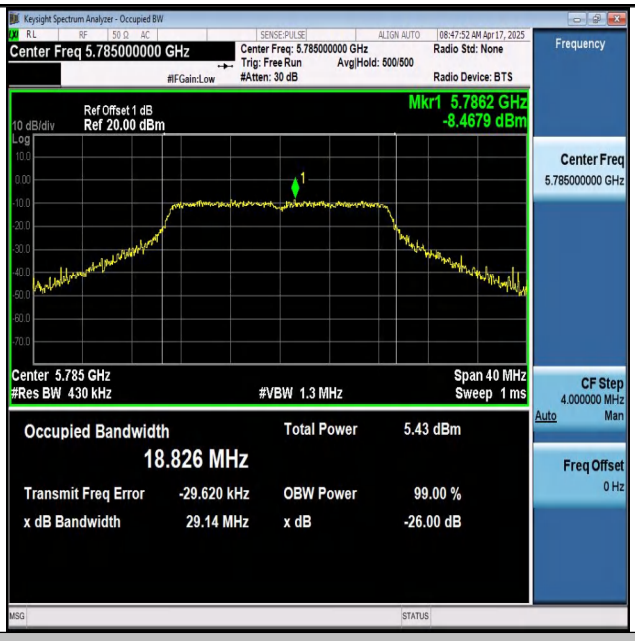
11AX20SISO-Ant1-5220



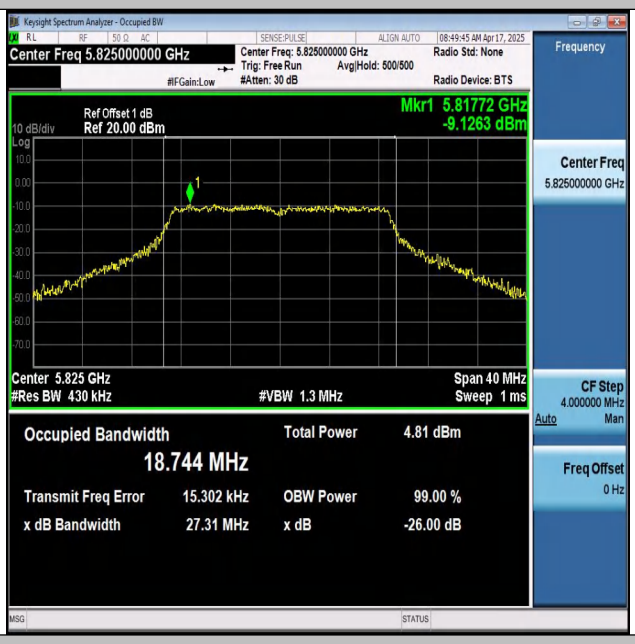
11AX20SISO-Ant1-5240



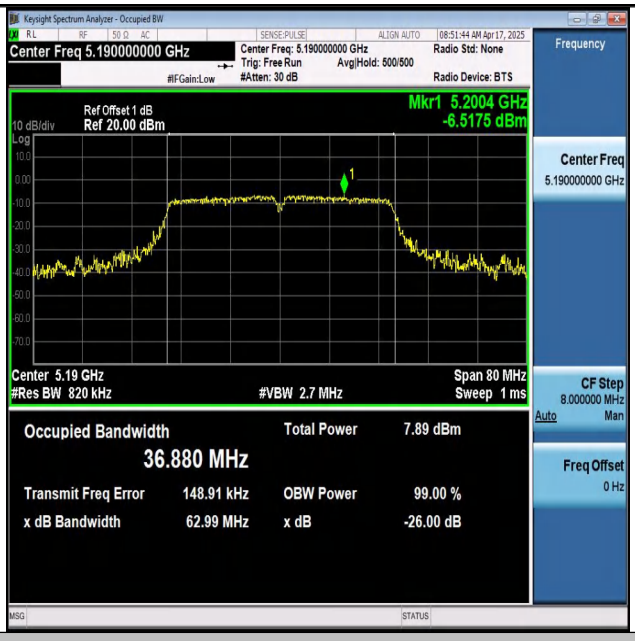
11AX20SISO-Ant1-5745



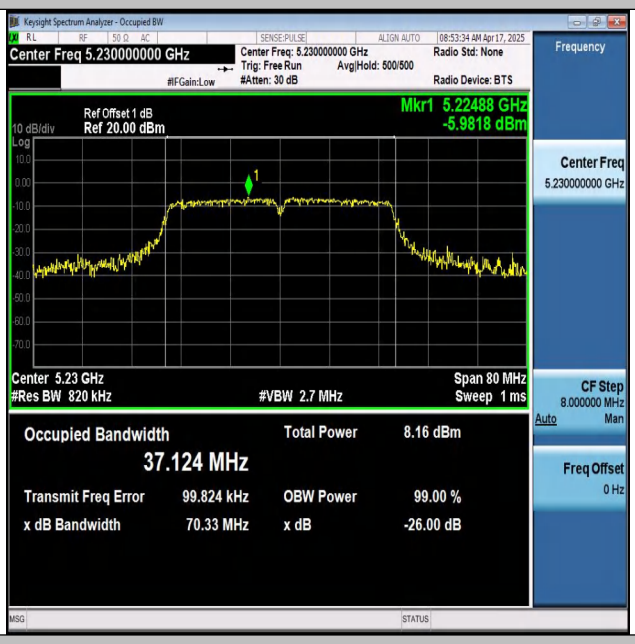
11AX20SISO-Ant1-5785



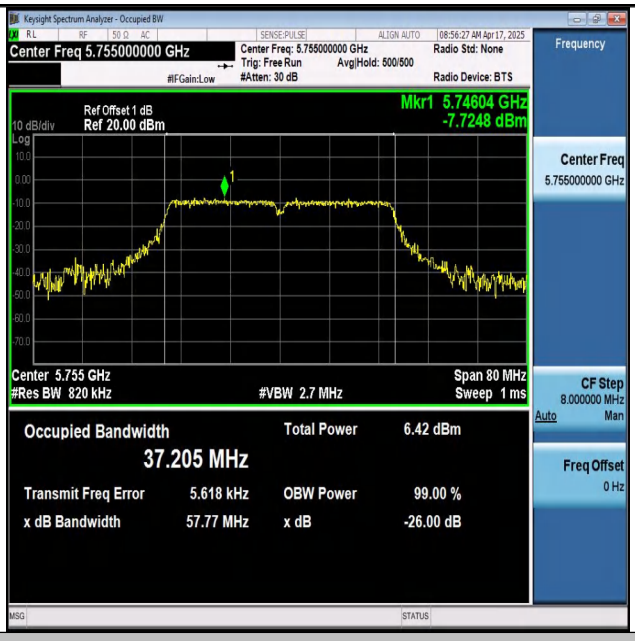
11AX20SISO-Ant1-5825



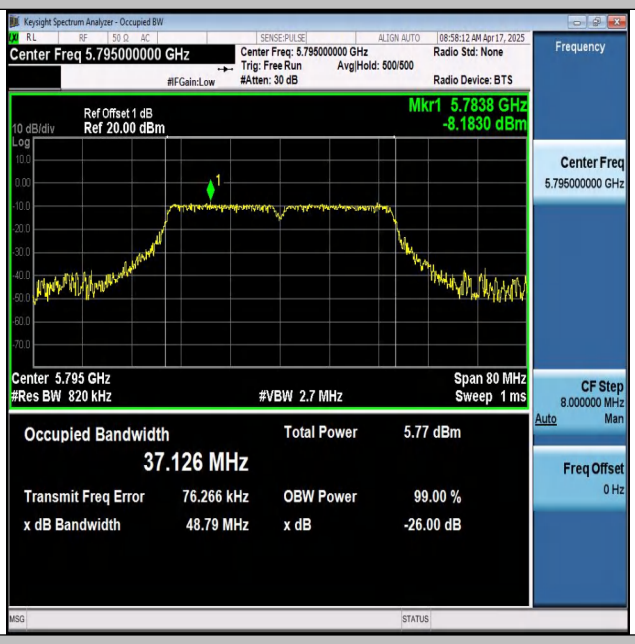
11AX40SISO-Ant1-5190



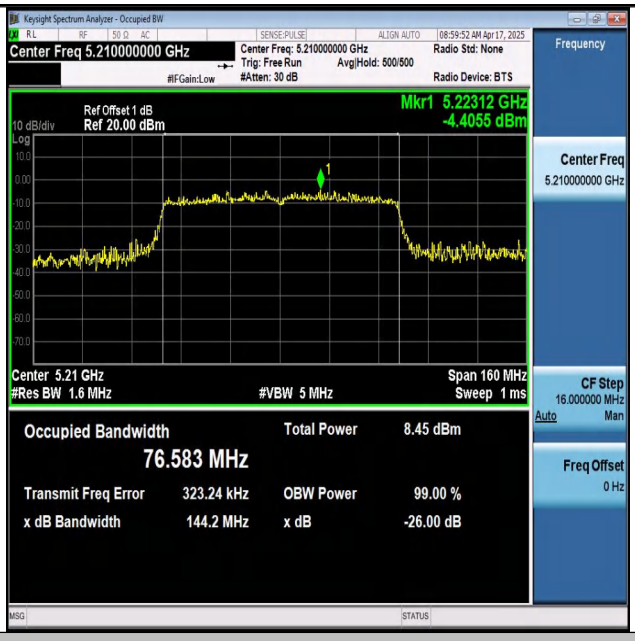
11AX40SISO-Ant1-5230



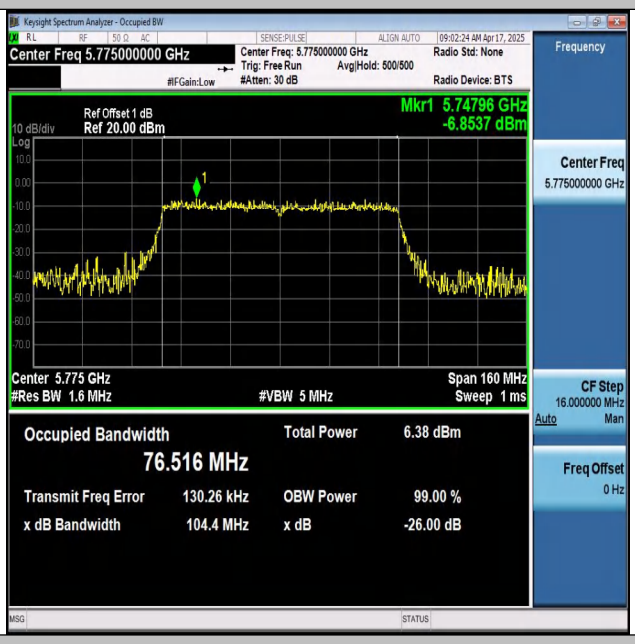
11AX40SISO-Ant1-5755



11AX40SISO-Ant1-5795



11AX80SISO-Ant1-5210



11AX80SISO-Ant1-5775

Appendix A3: Minimum 6dB Bandwidth

Test Result B4

Test Mode	Antenna	Frequency[MHz]	6db EBW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11A	Ant1	5745	16.400	5736.760	5753.160	0.5	PASS
11A	Ant1	5785	16.280	5776.840	5793.120	0.5	PASS
11A	Ant1	5825	16.480	5816.720	5833.200	0.5	PASS
11N20SISO	Ant1	5745	17.560	5736.200	5753.760	0.5	PASS
11N20SISO	Ant1	5785	17.680	5776.120	5793.800	0.5	PASS
11N20SISO	Ant1	5825	17.640	5816.160	5833.800	0.5	PASS
11N40SISO	Ant1	5755	36.400	5736.840	5773.240	0.5	PASS
11N40SISO	Ant1	5795	35.760	5776.840	5812.600	0.5	PASS
11AC20SISO	Ant1	5745	18.840	5735.600	5754.440	0.5	PASS
11AC20SISO	Ant1	5785	19.000	5775.480	5794.480	0.5	PASS
11AC20SISO	Ant1	5825	19.080	5815.440	5834.520	0.5	PASS
11AC40SISO	Ant1	5755	38.080	5735.960	5774.040	0.5	PASS
11AC40SISO	Ant1	5795	38.000	5775.960	5813.960	0.5	PASS
11AC80SISO	Ant1	5775	76.640	5736.120	5812.760	0.5	PASS
11AX20SISO	Ant1	5745	17.760	5736.120	5753.880	0.5	PASS
11AX20SISO	Ant1	5785	17.600	5776.200	5793.800	0.5	PASS
11AX20SISO	Ant1	5825	17.640	5816.160	5833.800	0.5	PASS
11AX40SISO	Ant1	5755	36.320	5736.840	5773.160	0.5	PASS
11AX40SISO	Ant1	5795	35.840	5776.840	5812.680	0.5	PASS
11AX80SISO	Ant1	5775	76.320	5736.760	5813.080	0.5	PASS

Test Graphs B4

11A-Ant1-5745-PASS

11A-Ant1-5785-PASS

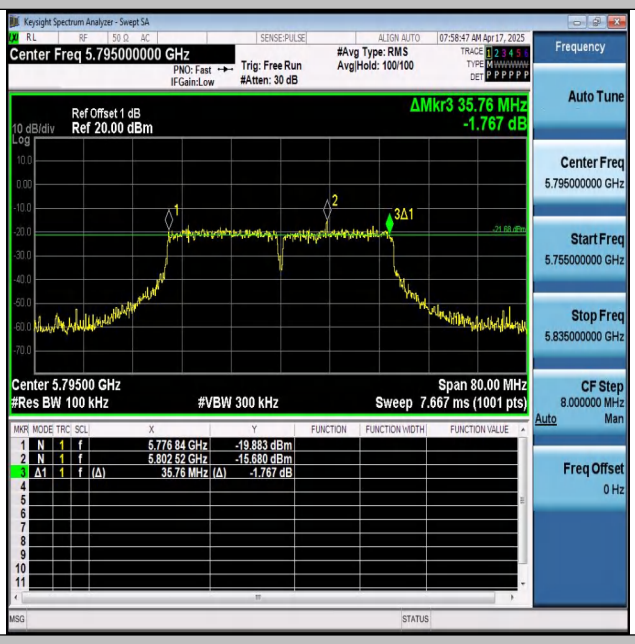
11A-Ant1-5825-PASS

11N20SISO-Ant1-5745-PASS

11N20SISO-Ant1-5785-PASS

11N20SISO-Ant1-5825-PASS

11N40SISO-Ant1-5755-PASS

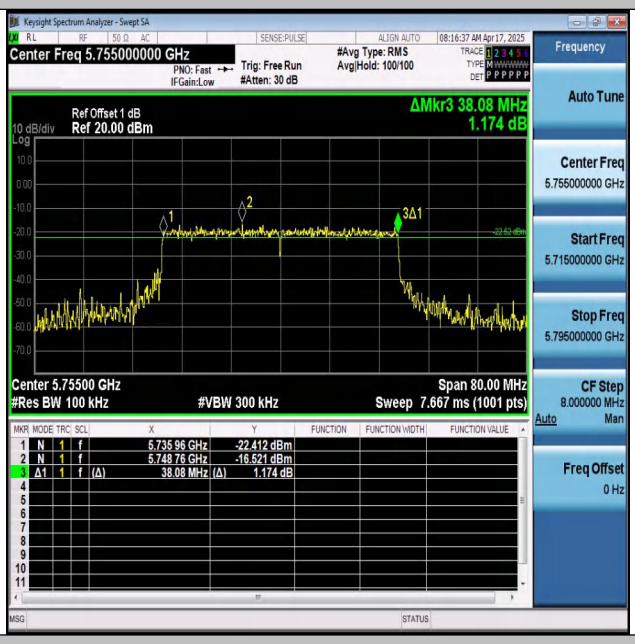


11N40SISO-Ant1-5795-PASS

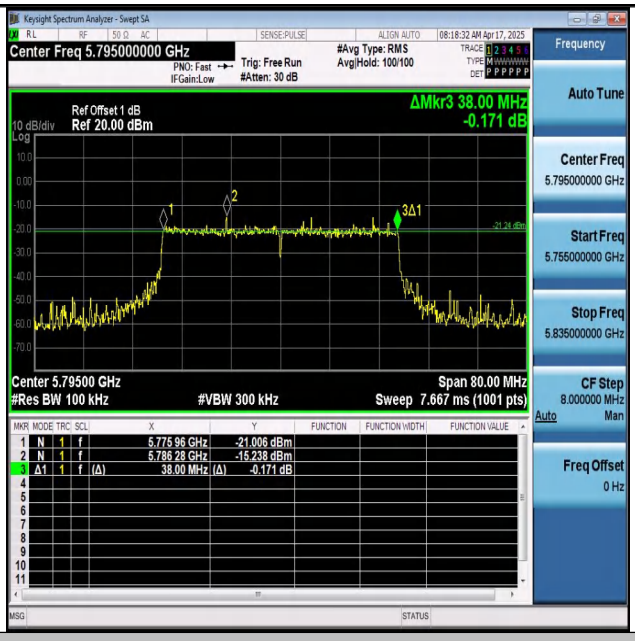
11AC20SISO-Ant1-5745-PASS

11AC20SISO-Ant1-5785-PASS

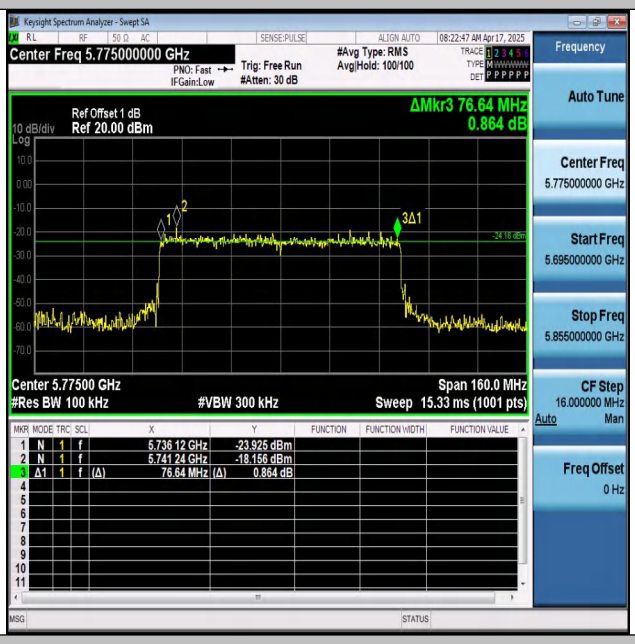
11AC20SISO-Ant1-5825-PASS



11AC40SISO-Ant1-5755-PASS



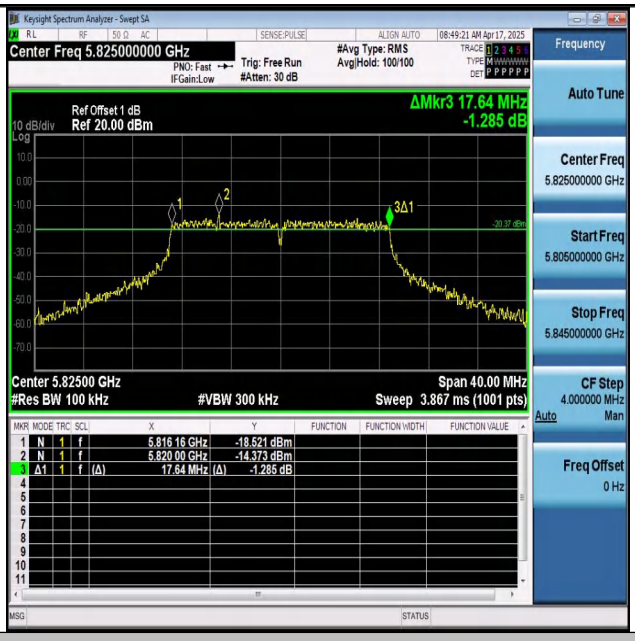
11AC40SISO-Ant1-5795-PASS



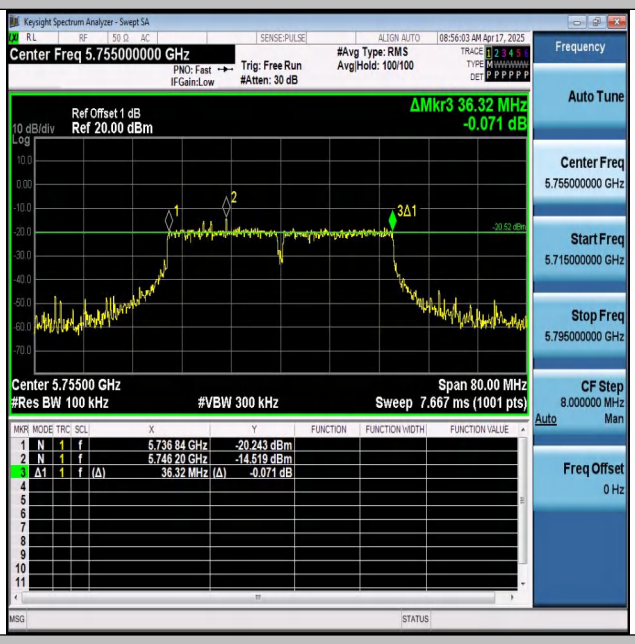
11AC80SISO-Ant1-5775-PASS

11AX20SISO-Ant1-5745-PASS

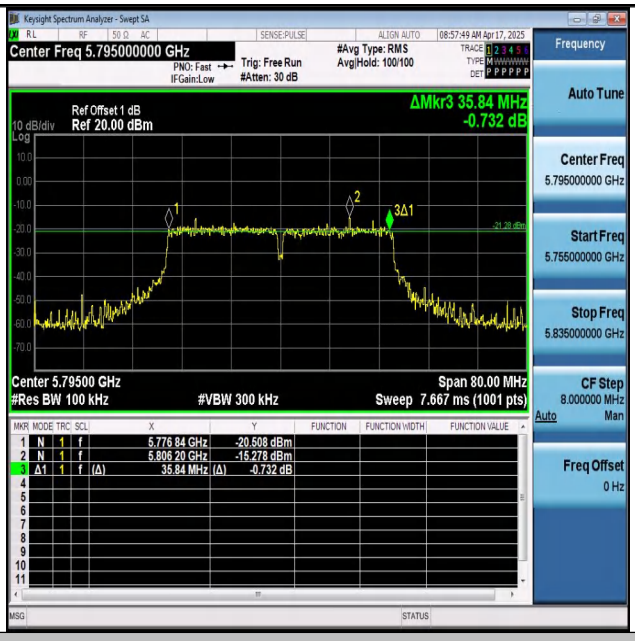
11AX20SISO-Ant1-5785-PASS



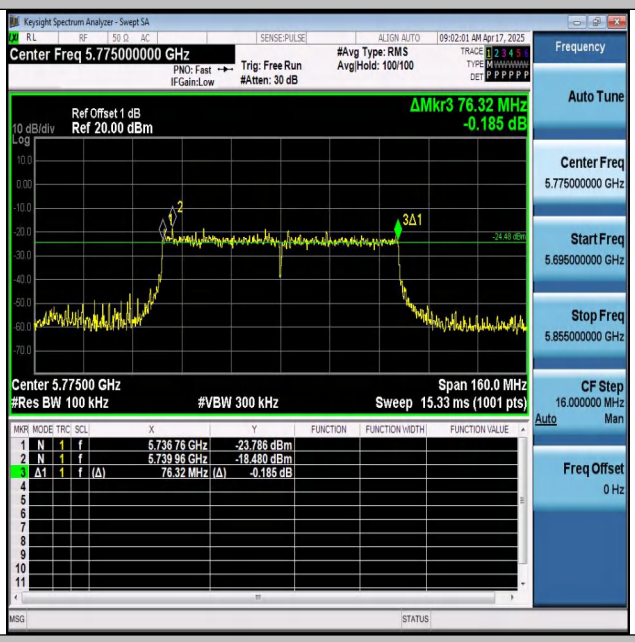
11AX20SISO-Ant1-5825-PASS



11AX40SISO-Ant1-5755-PASS



11AX40SISO-Ant1-5795-PASS



11AX80SISO-Ant1-5775-PASS

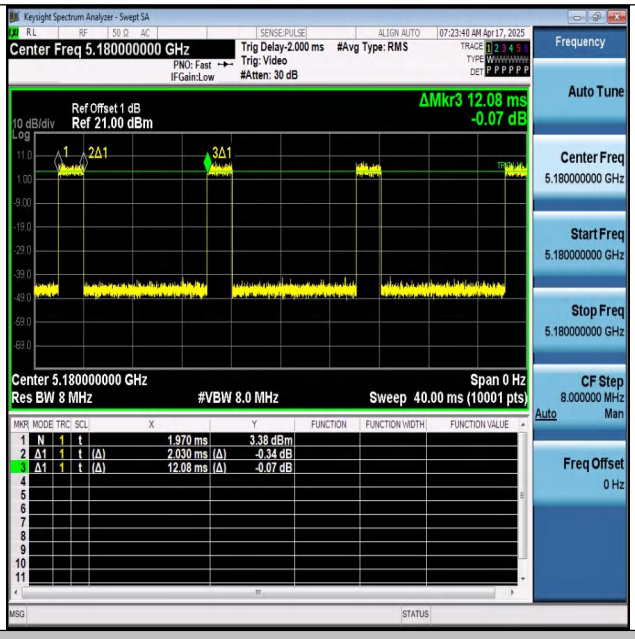
Appendix B: Duty Cycle

Test Result

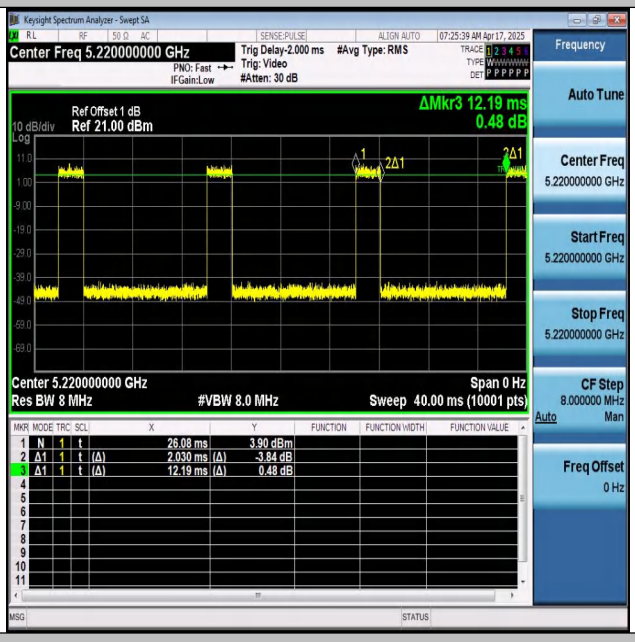
Test Mode	Antenna	Frequency[MHz]	Transmission Duration [ms]	Transmission Period [ms]	Duty Cycle [%]	Dc Factor [dB]	1/T
11A	Ant1	5180	2.03	12.08	16.80	7.75	0.49
11A	Ant1	5220	2.03	12.19	16.65	7.79	0.49
11A	Ant1	5240	2.03	12.06	16.83	7.74	0.49
11A	Ant1	5745	2.03	12.05	16.85	7.73	0.49
11A	Ant1	5785	2.03	12.05	16.85	7.73	0.49
11A	Ant1	5825	2.04	12.06	16.92	7.72	0.49
11N20SISO	Ant1	5180	1.89	11.91	15.87	7.99	0.53
11N20SISO	Ant1	5220	1.89	11.95	15.82	8.01	0.53
11N20SISO	Ant1	5240	1.89	11.92	15.86	8.00	0.53
11N20SISO	Ant1	5745	1.90	11.92	15.94	7.98	0.53
11N20SISO	Ant1	5785	1.89	11.92	15.86	8.00	0.53
11N20SISO	Ant1	5825	1.89	11.91	15.87	7.99	0.53
11N40SISO	Ant1	5190	0.94	10.96	8.58	10.67	1.06
11N40SISO	Ant1	5230	0.93	10.95	8.49	10.71	1.08
11N40SISO	Ant1	5755	0.93	10.95	8.49	10.71	1.08
11N40SISO	Ant1	5795	0.93	10.95	8.49	10.71	1.08
11AC20SISO	Ant1	5180	1.90	11.91	15.95	7.97	0.53
11AC20SISO	Ant1	5220	1.72	11.74	14.65	8.34	0.58
11AC20SISO	Ant1	5240	1.72	11.74	14.65	8.34	0.58
11AC20SISO	Ant1	5745	1.72	11.75	14.64	8.34	0.58
11AC20SISO	Ant1	5785	1.72	11.74	14.65	8.34	0.58
11AC20SISO	Ant1	5825	1.72	11.74	14.65	8.34	0.58
11AC40SISO	Ant1	5190	0.90	10.92	8.24	10.84	1.11
11AC40SISO	Ant1	5230	0.90	10.92	8.24	10.84	1.11
11AC40SISO	Ant1	5755	0.89	10.91	8.16	10.88	1.12
11AC40SISO	Ant1	5795	0.89	10.92	8.15	10.89	1.12
11AC80SISO	Ant1	5210	0.47	10.49	4.48	13.49	2.13
11AC80SISO	Ant1	5775	0.47	10.84	4.34	13.63	2.13
11AX20SISO	Ant1	5180	1.90	11.92	15.94	7.98	0.53
11AX20SISO	Ant1	5220	1.90	11.92	15.94	7.98	0.53
11AX20SISO	Ant1	5240	1.90	11.93	15.93	7.98	0.53
11AX20SISO	Ant1	5745	1.90	11.92	15.94	7.98	0.53
11AX20SISO	Ant1	5785	1.90	11.92	15.94	7.98	0.53
11AX20SISO	Ant1	5825	1.90	11.93	15.93	7.98	0.53
11AX40SISO	Ant1	5190	0.93	10.95	8.49	10.71	1.08

11AX40SISO	Ant1	5230	0.93	10.96	8.49	10.71	1.08
11AX40SISO	Ant1	5755	0.93	10.95	8.49	10.71	1.08
11AX40SISO	Ant1	5795	0.94	10.95	8.58	10.67	1.06
11AX80SISO	Ant1	5210	0.46	10.48	4.39	13.58	2.17
11AX80SISO	Ant1	5775	0.46	10.48	4.39	13.58	2.17

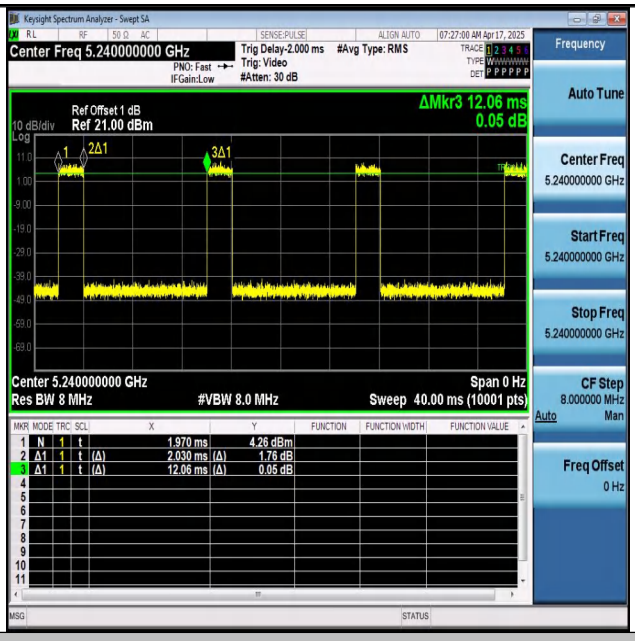
Test Graphs



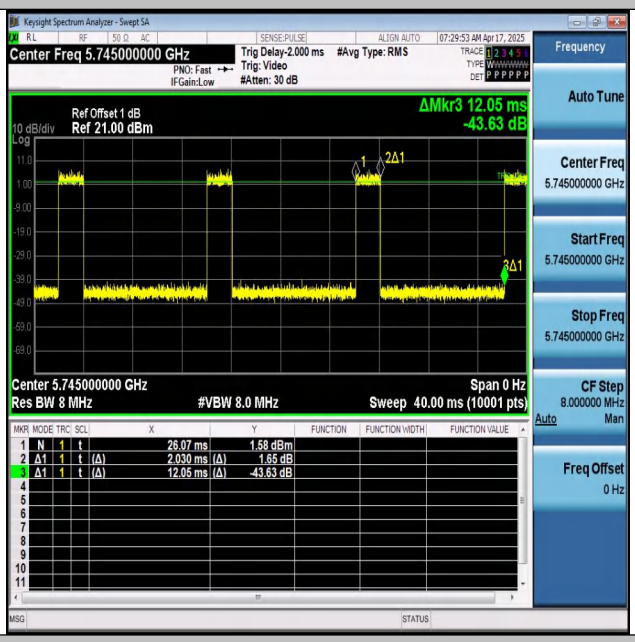
NTNV-11A-Ant1-5180



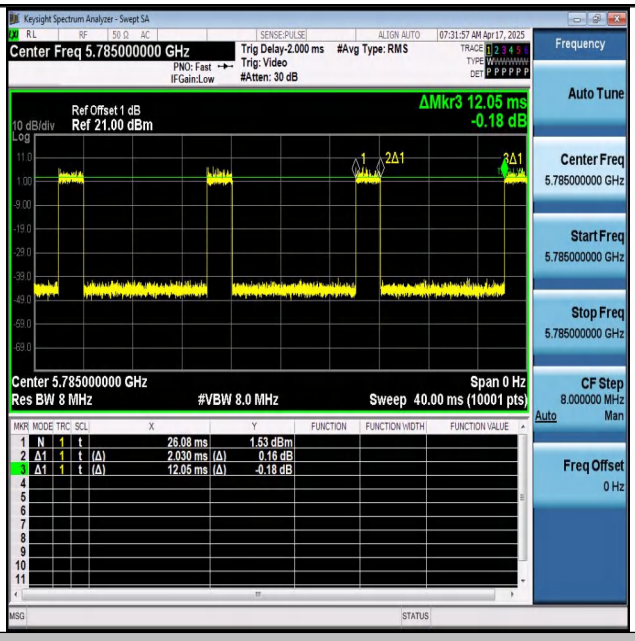
NTNV-11A-Ant1-5220



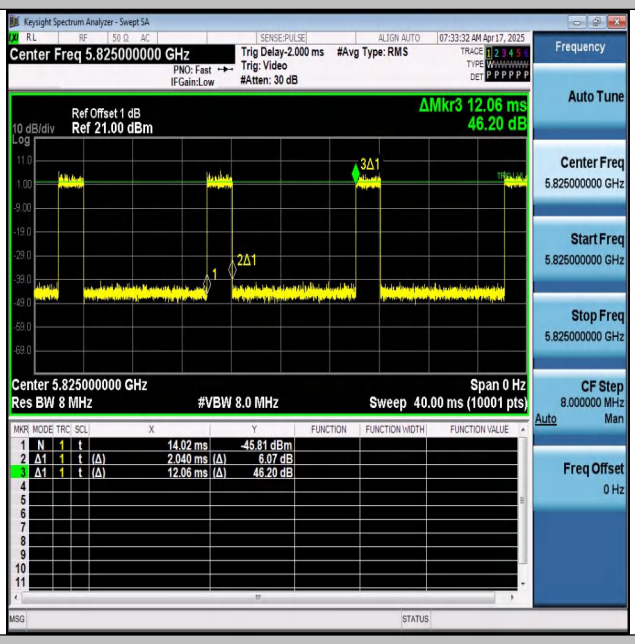
NTNV-11A-Ant1-5240



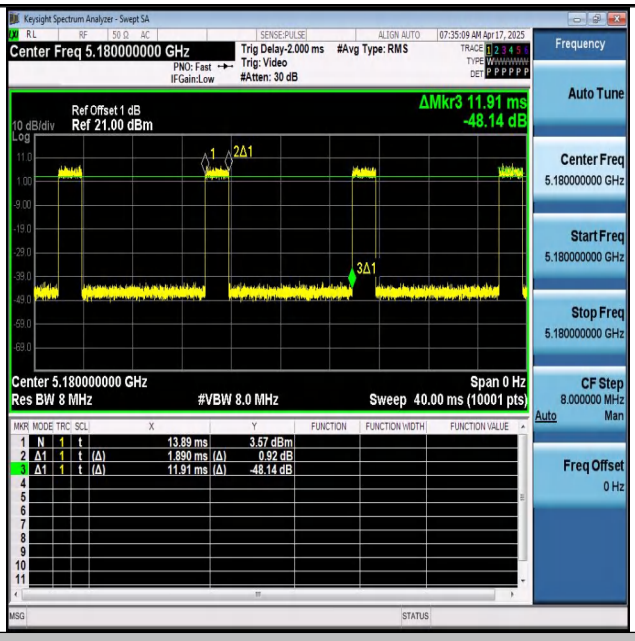
NTNV-11A-Ant1-5745



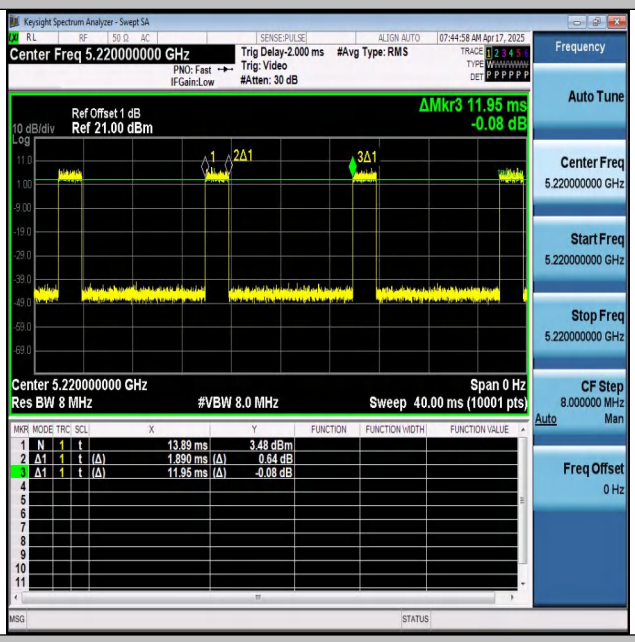
NTNV-11A-Ant1-5785



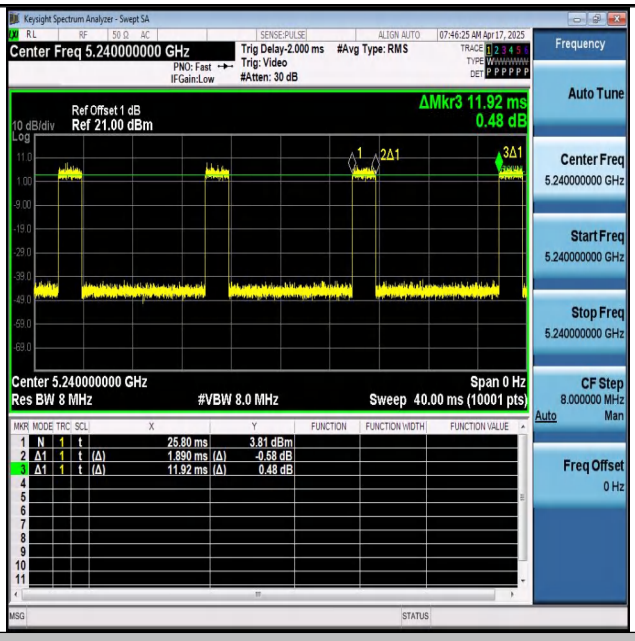
NTNV-11A-Ant1-5825



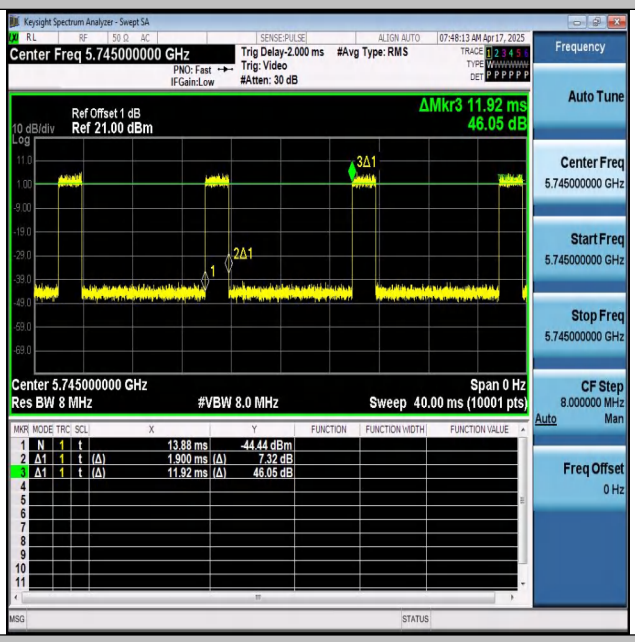
NTNV-11N20SISO-Ant1-5180



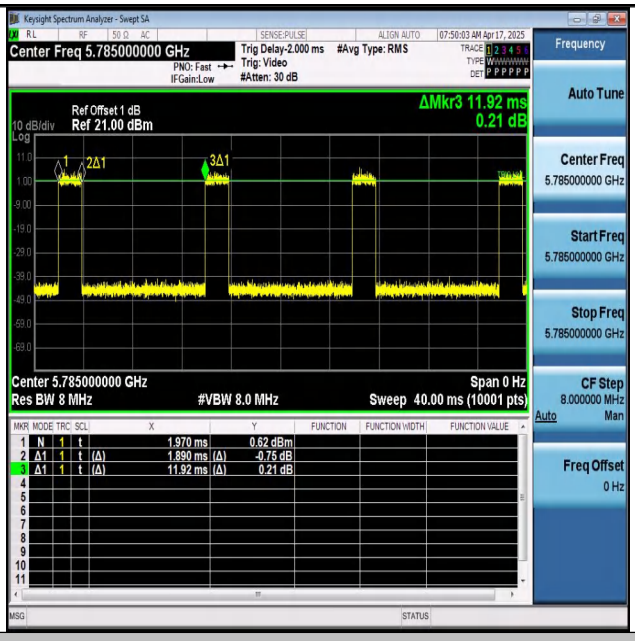
NTNV-11N20SISO-Ant1-5220



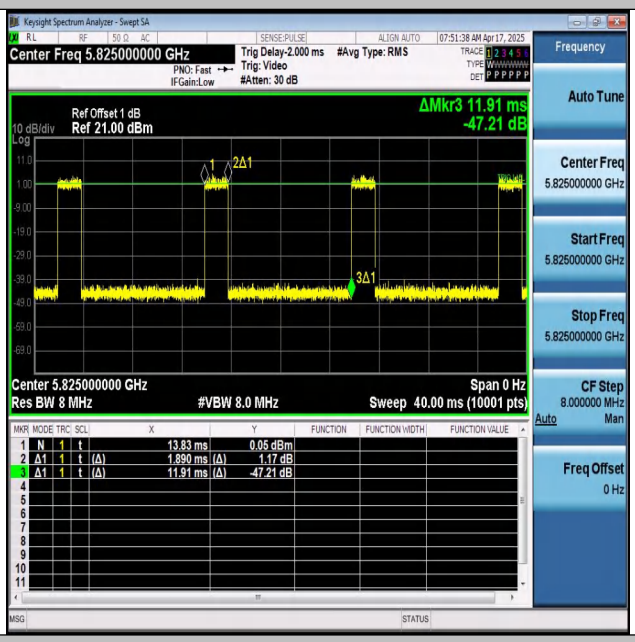
NTNV-11N20SISO-Ant1-5240



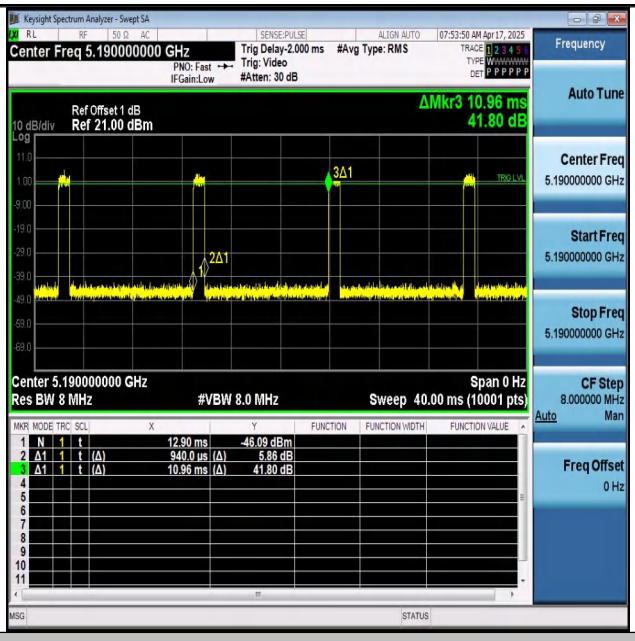
NTNV-11N20SISO-Ant1-5745



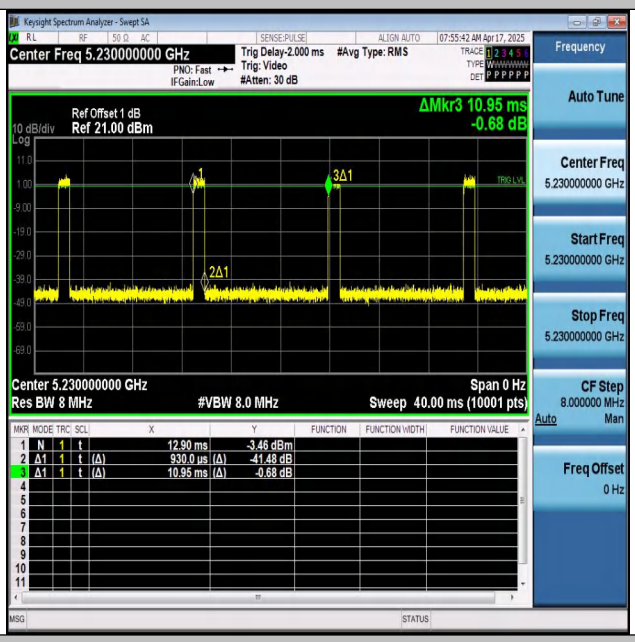
NTNV-11N20SISO-Ant1-5785



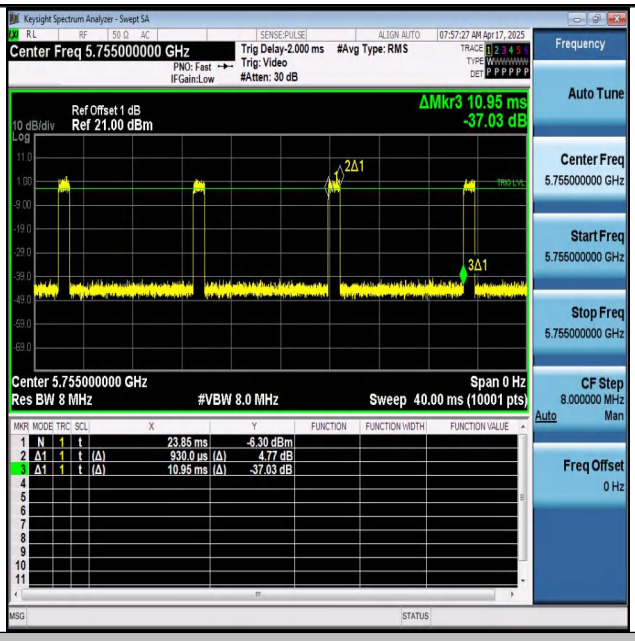
NTNV-11N20SISO-Ant1-5825



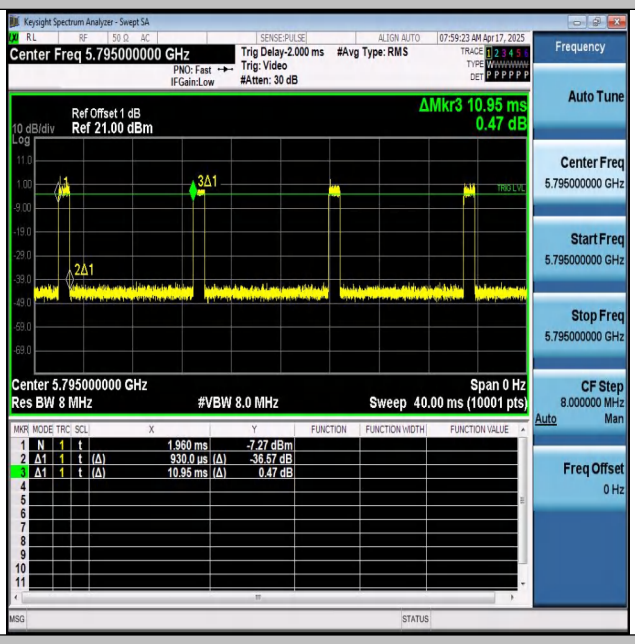
NTNV-11N40SISO-Ant1-5190



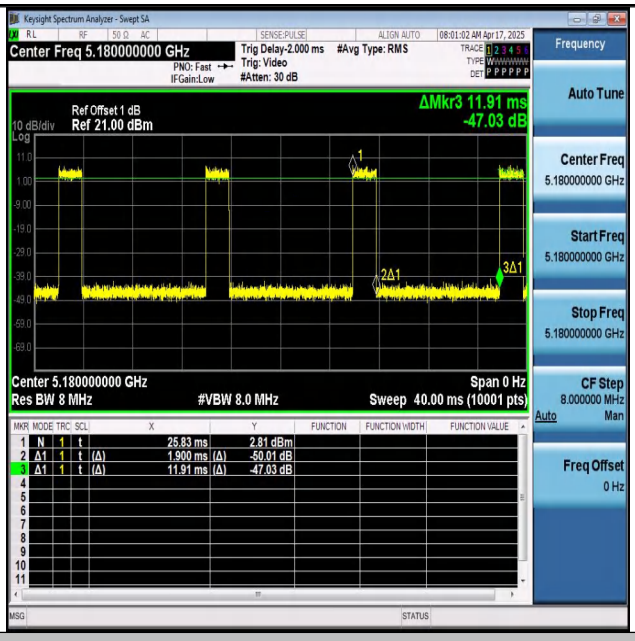
NTNV-11N40SISO-Ant1-5230



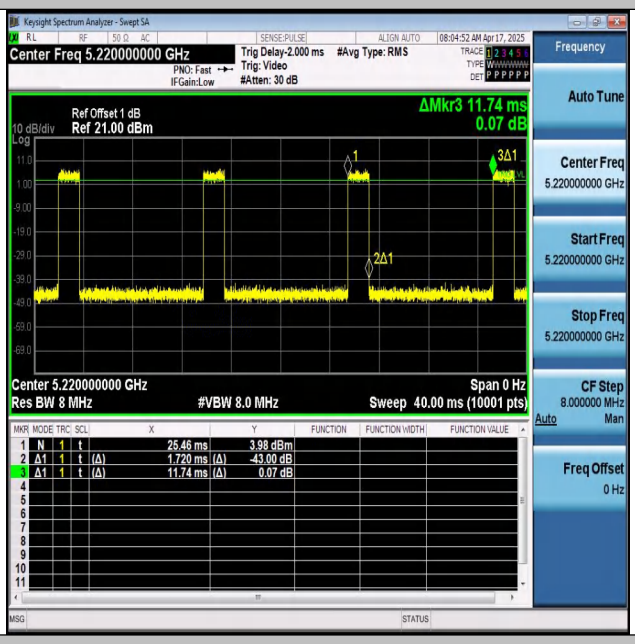
NTNV-11N40SISO-Ant1-5755



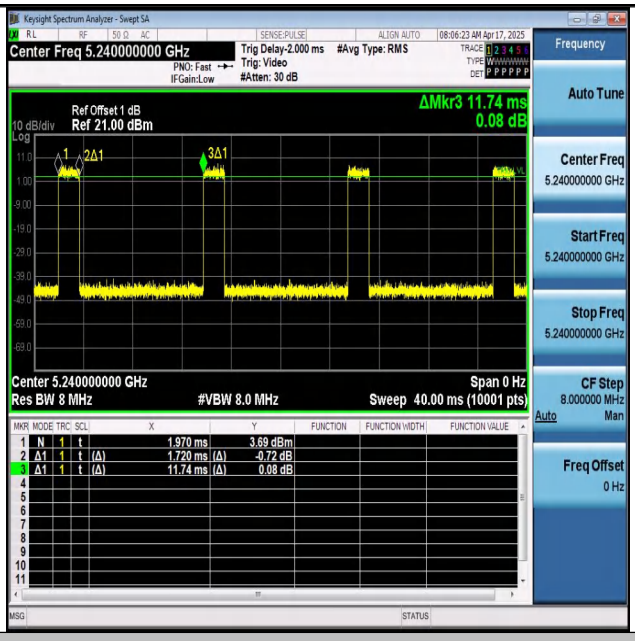
NTNV-11N40SISO-Ant1-5795



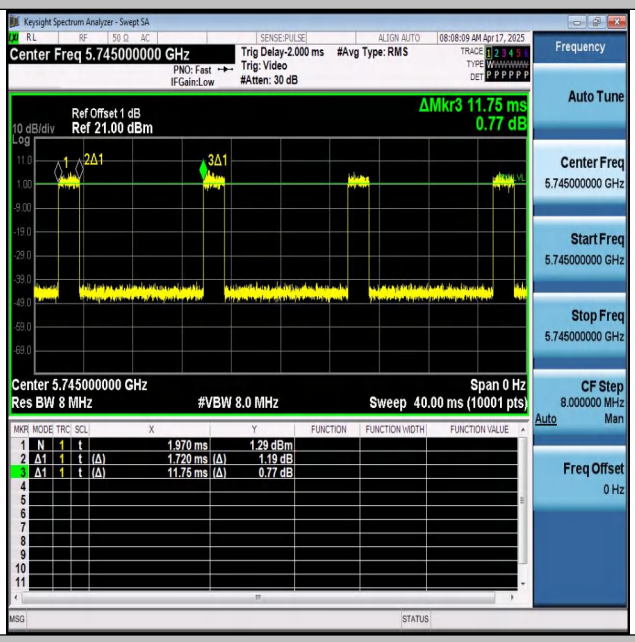
NTNV-11AC20SISO-Ant1-5180



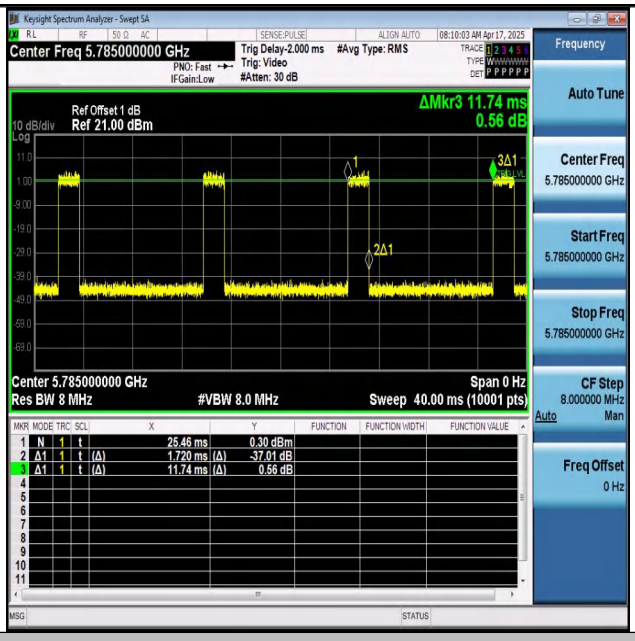
NTNV-11AC20SISO-Ant1-5220



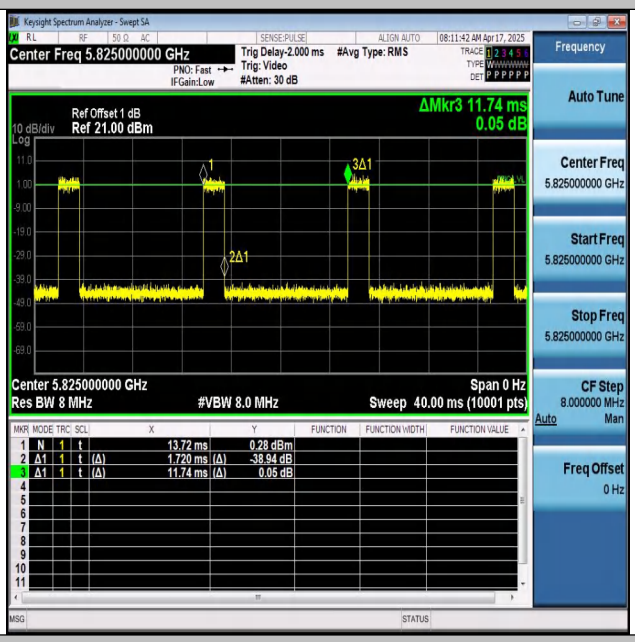
NTNV-11AC20SISO-Ant1-5240



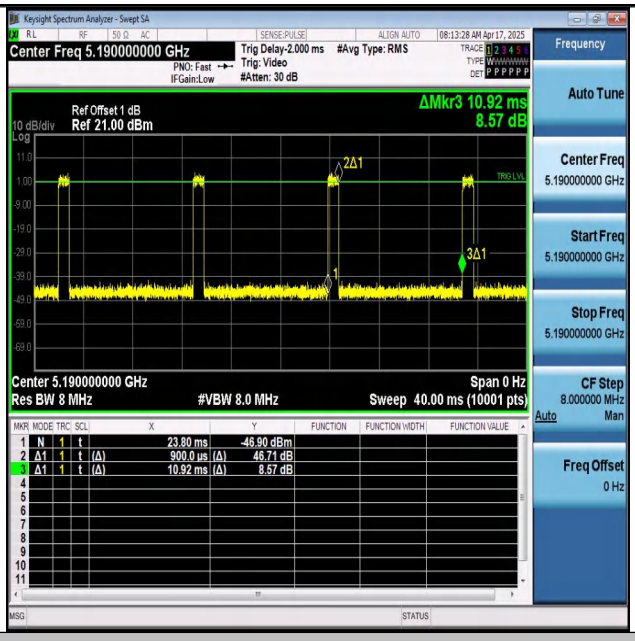
NTNV-11AC20SISO-Ant1-5745



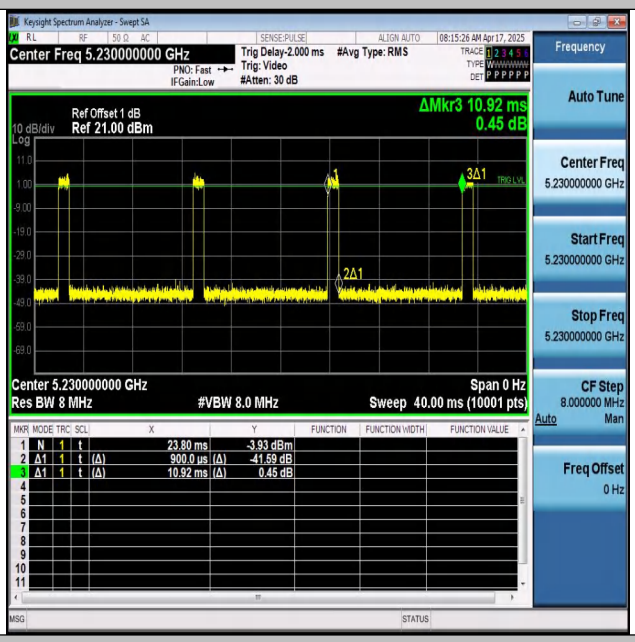
NTNV-11AC20SISO-Ant1-5785



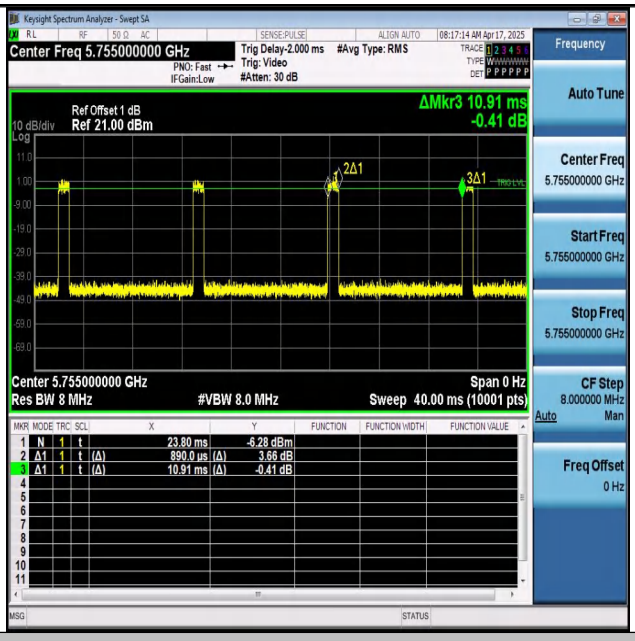
NTNV-11AC20SISO-Ant1-5825



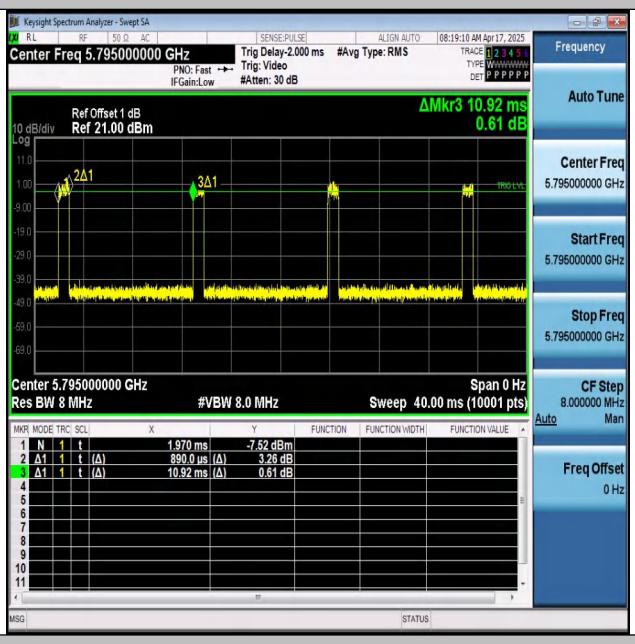
NTNV-11AC40SISO-Ant1-5190



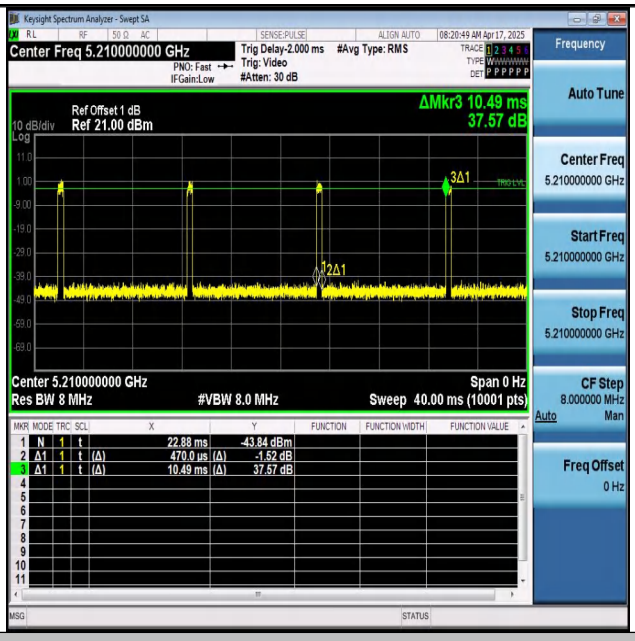
NTNV-11AC40SISO-Ant1-5230



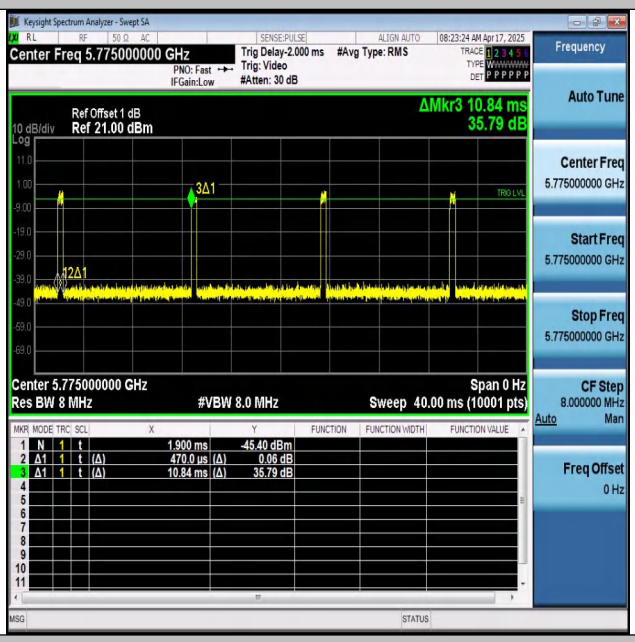
NTNV-11AC40SISO-Ant1-5755



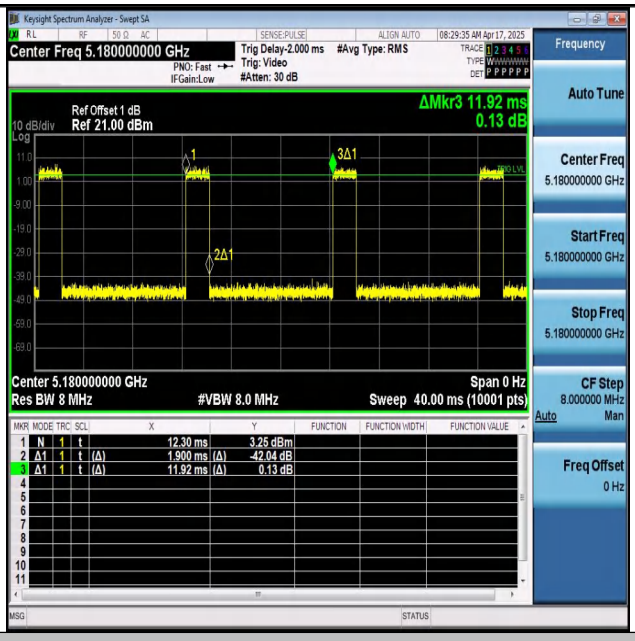
NTNV-11AC40SISO-Ant1-5795



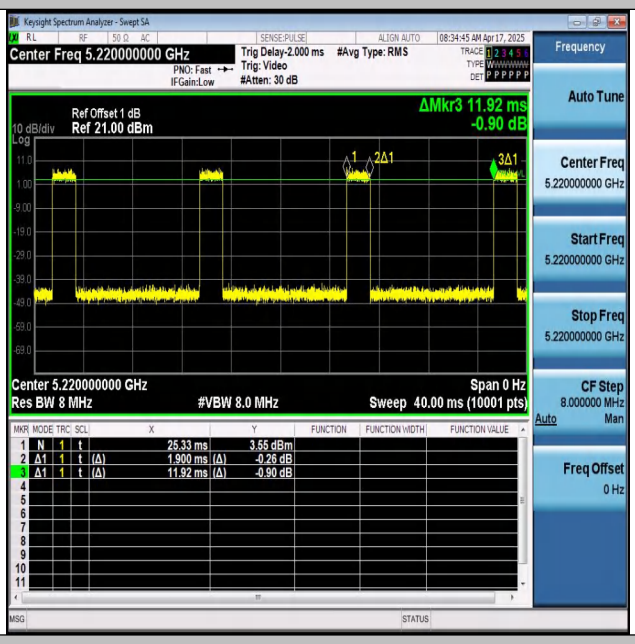
NTNV-11AC80SISO-Ant1-5210



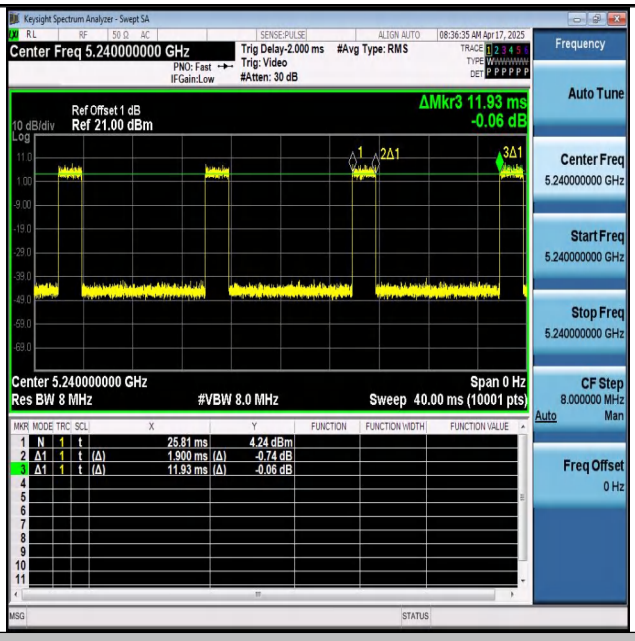
NTNV-11AC80SISO-Ant1-5775



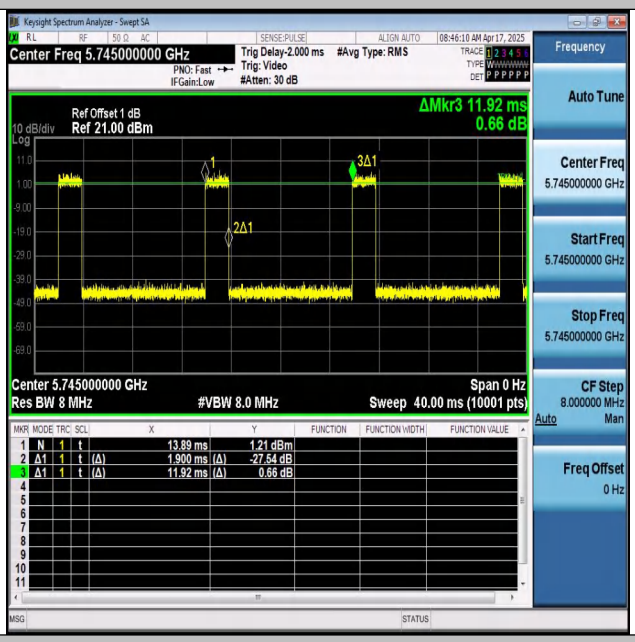
NTNV-11AX20SISO-Ant1-5180



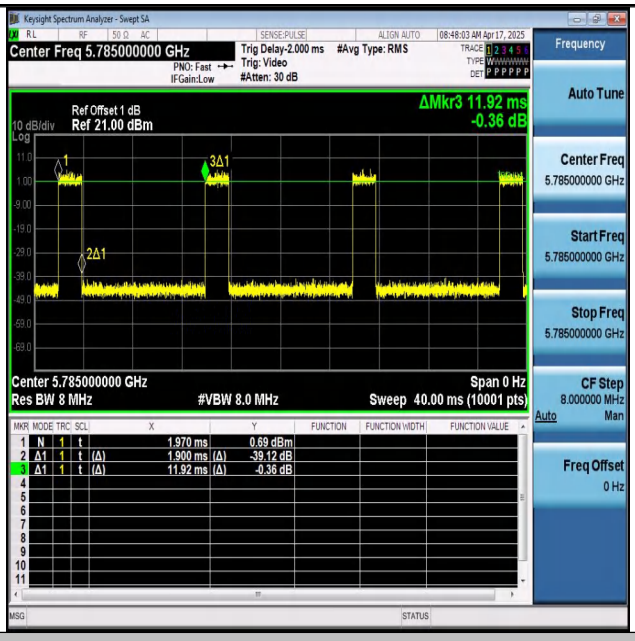
NTNV-11AX20SISO-Ant1-5220



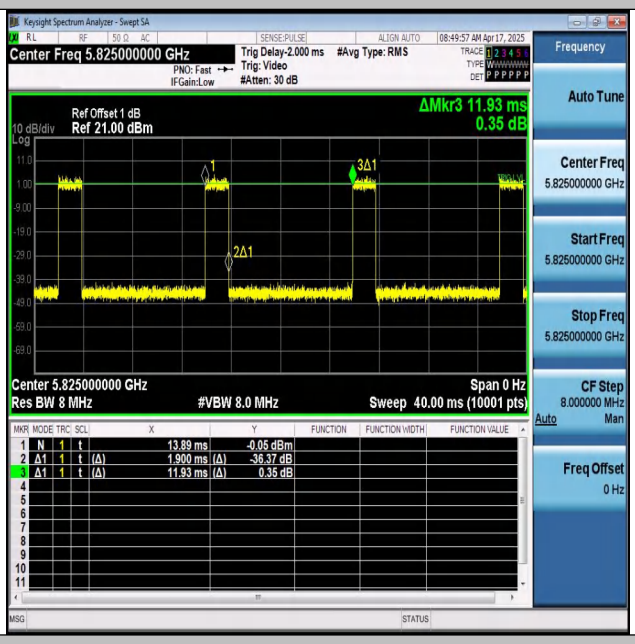
NTNV-11AX20SISO-Ant1-5240



NTNV-11AX20SISO-Ant1-5745



NTNV-11AX20SISO-Ant1-5785



NTNV-11AX20SISO-Ant1-5825