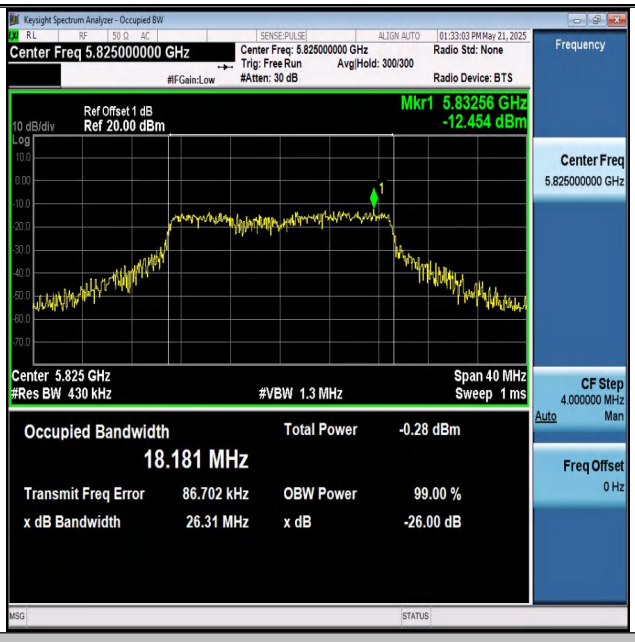

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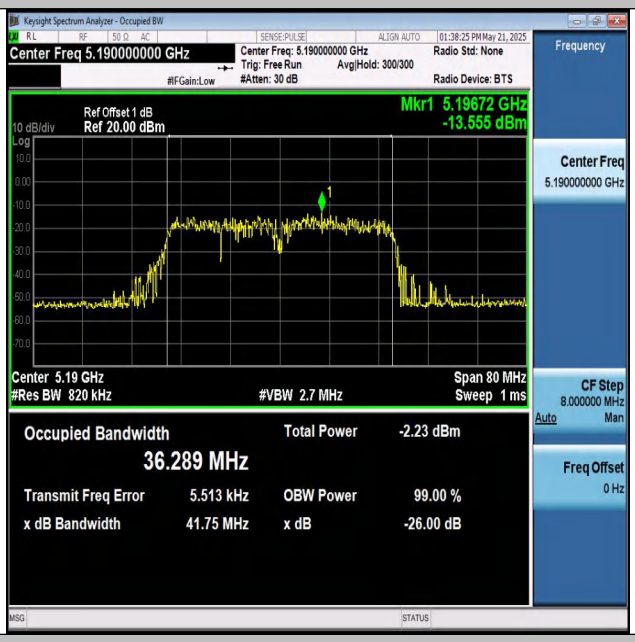
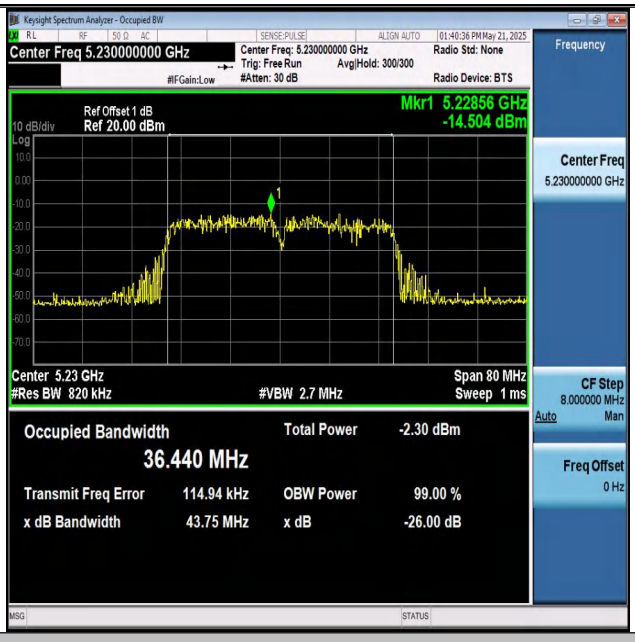
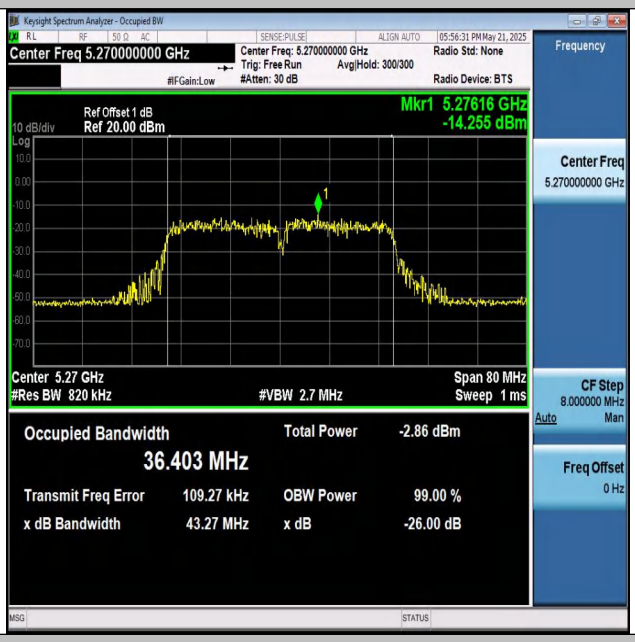


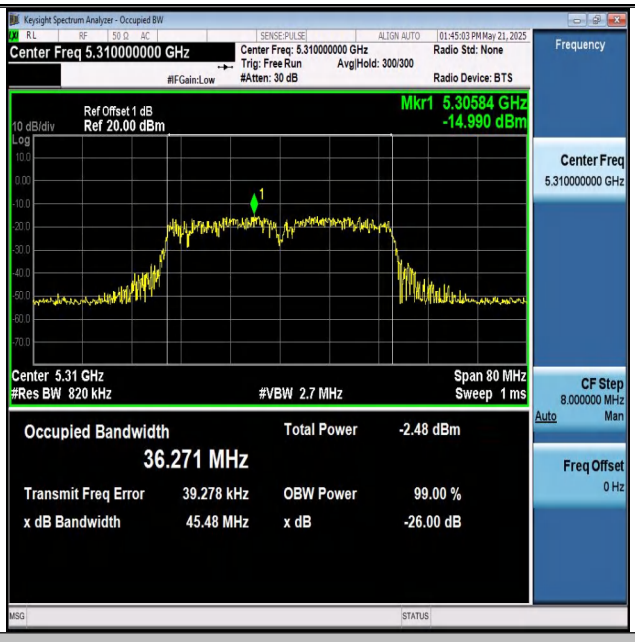
11AC40SISO-Ant1-5190



11AC40SISO-Ant1-5230



11AC40SISO-Ant1-5270



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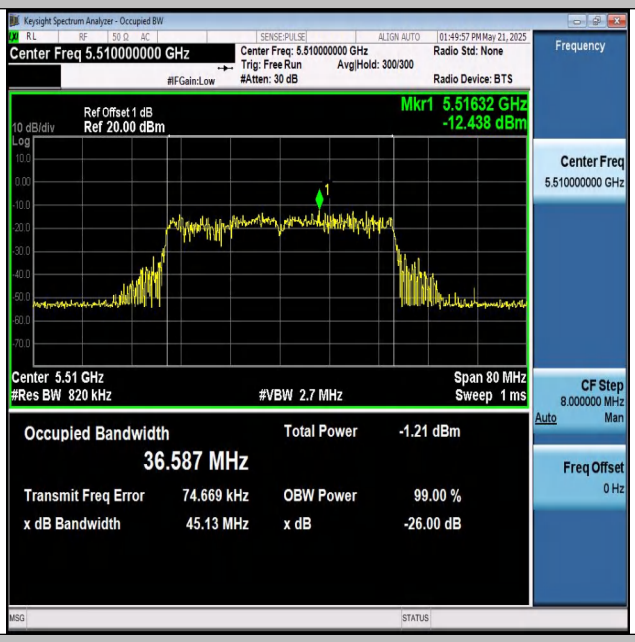
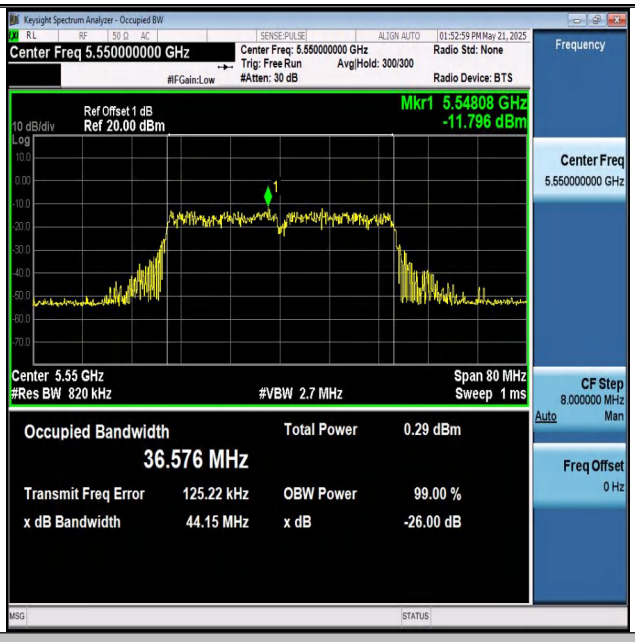
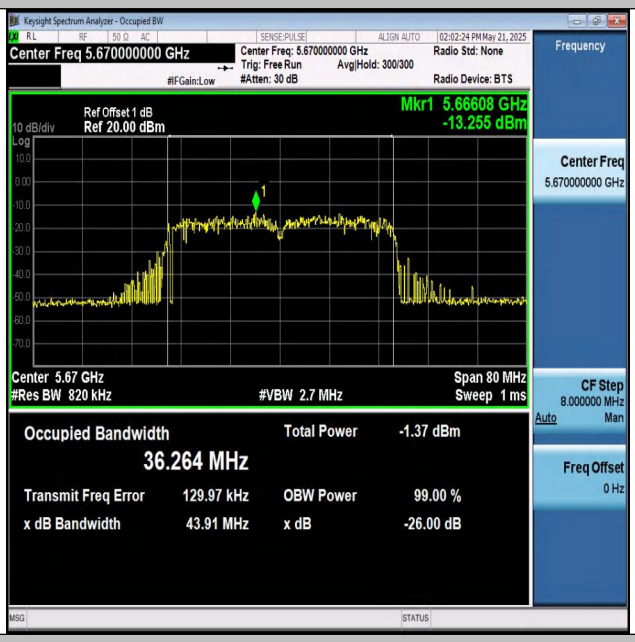


11AC40SISO-Ant1-5510



11AC40SISO-Ant1-5550



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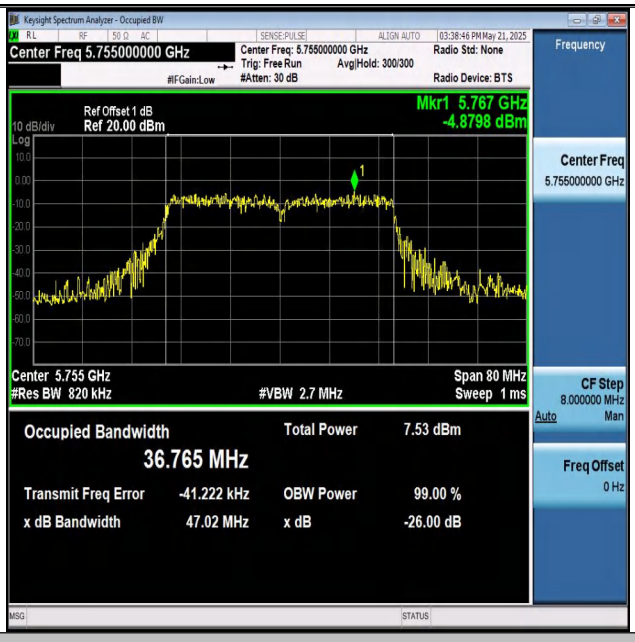
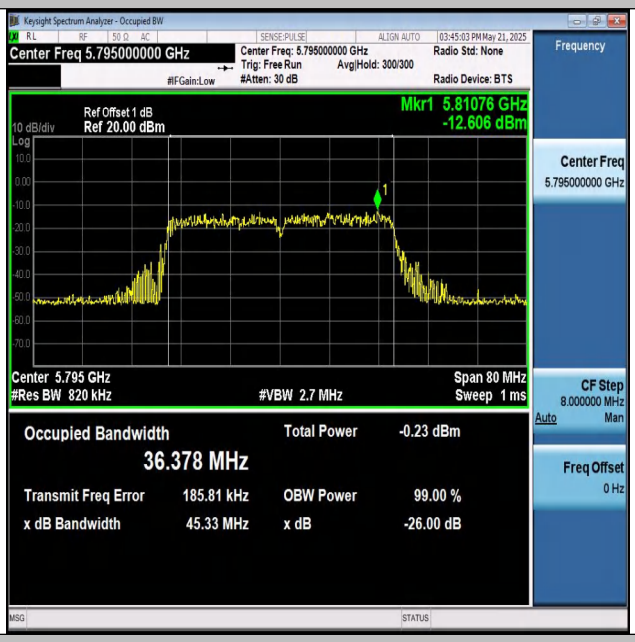
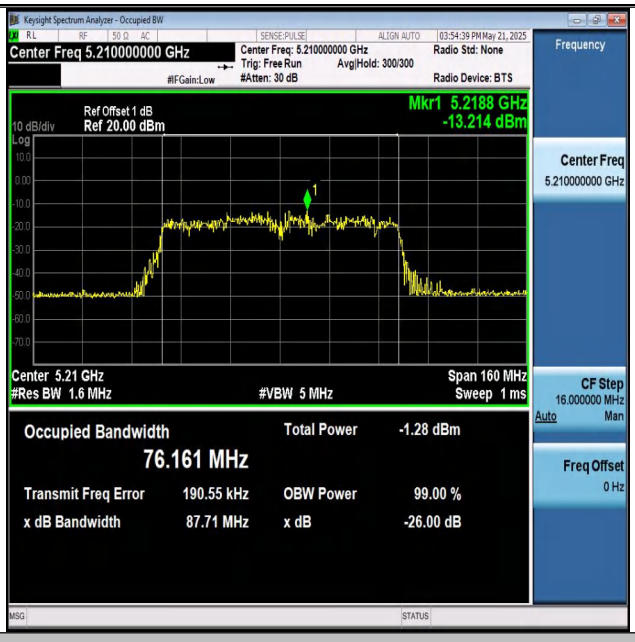


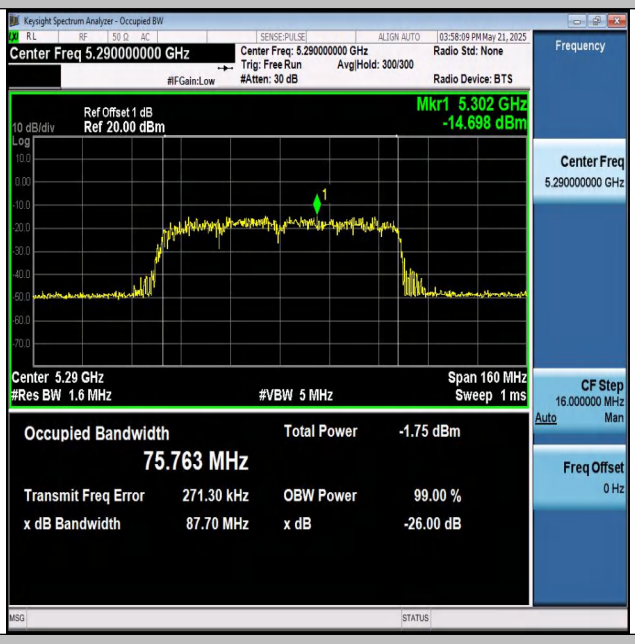
11AC40SISO-Ant1-5755



11AC40SISO-Ant1-5795



11AC80SISO-Ant1-5210



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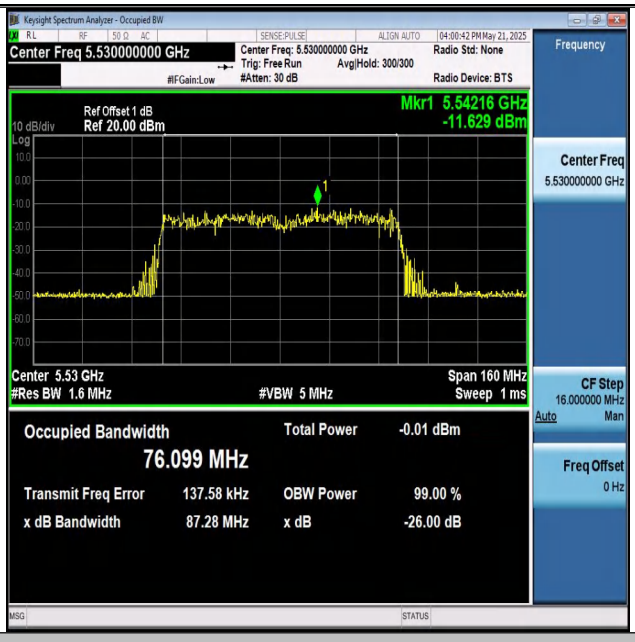
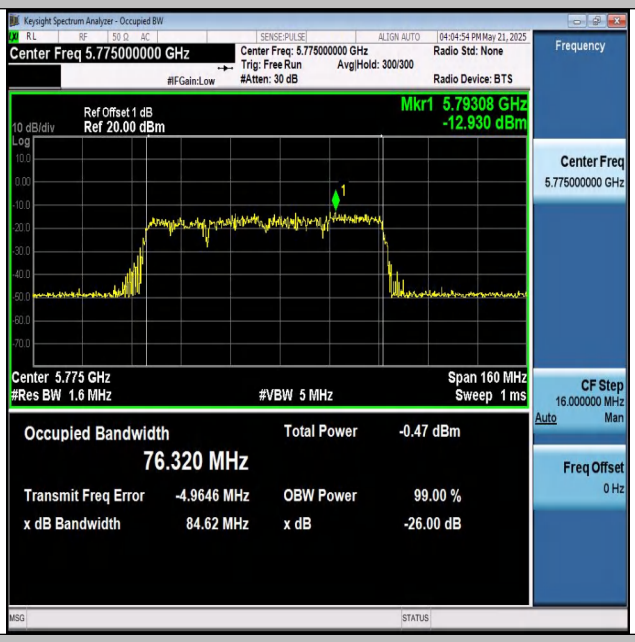
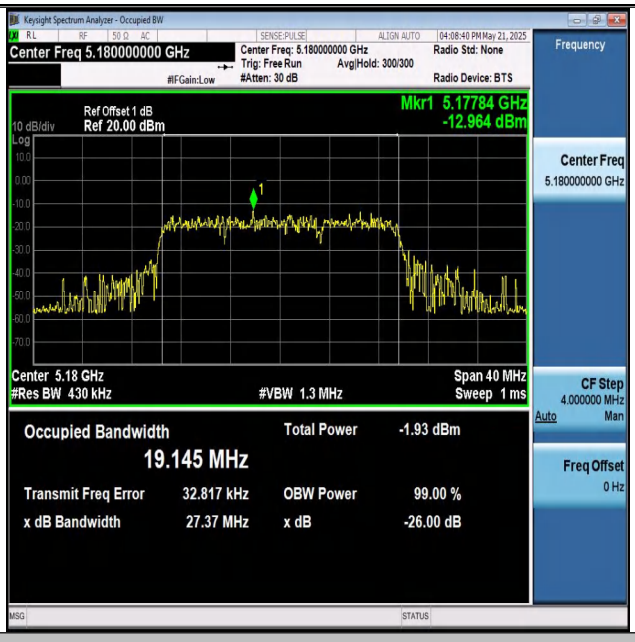


11AC80SISO-Ant1-5530



11AC80SISO-Ant1-5775



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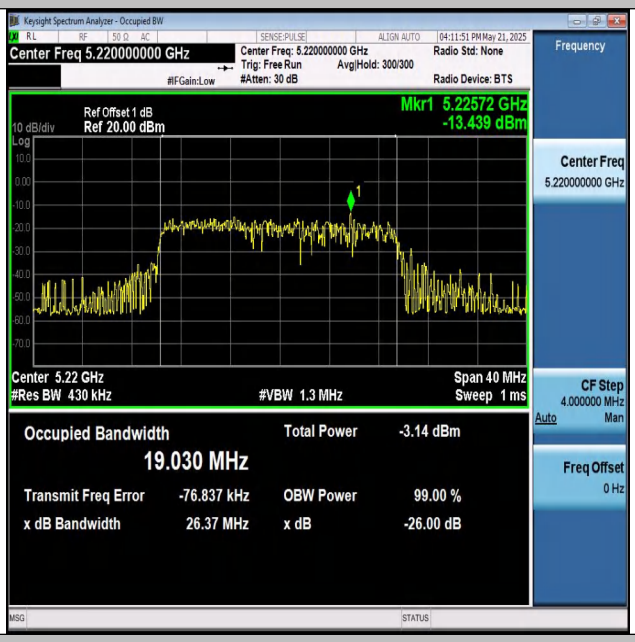
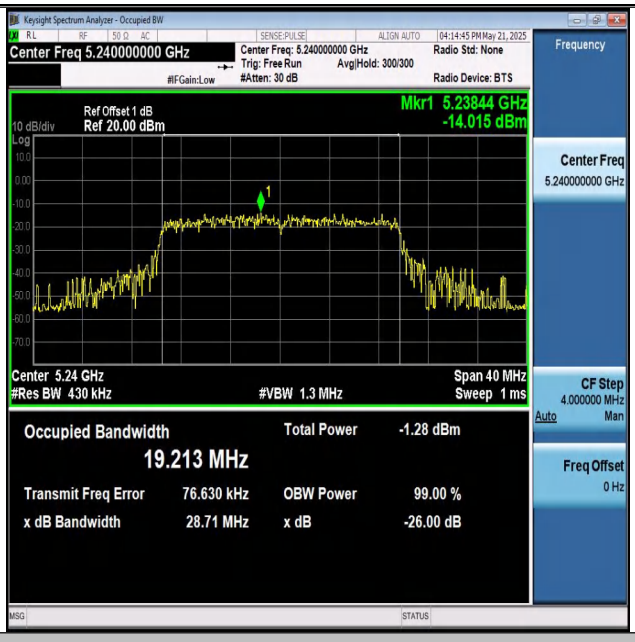


11AX20SISO-Ant1-5220



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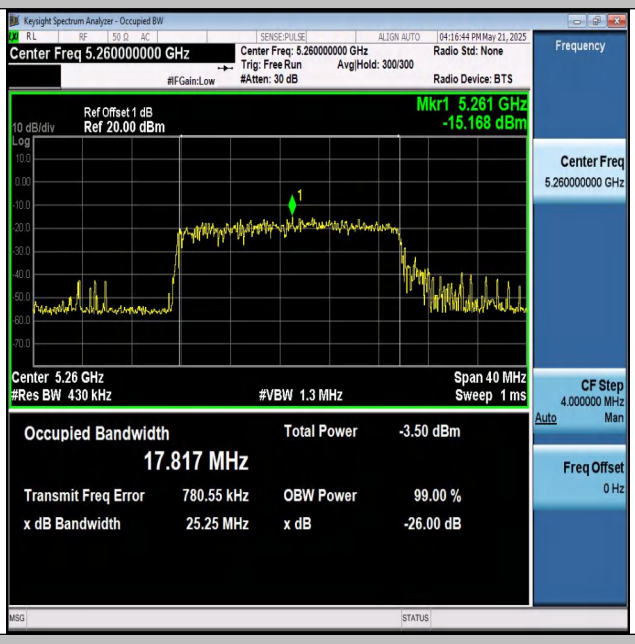
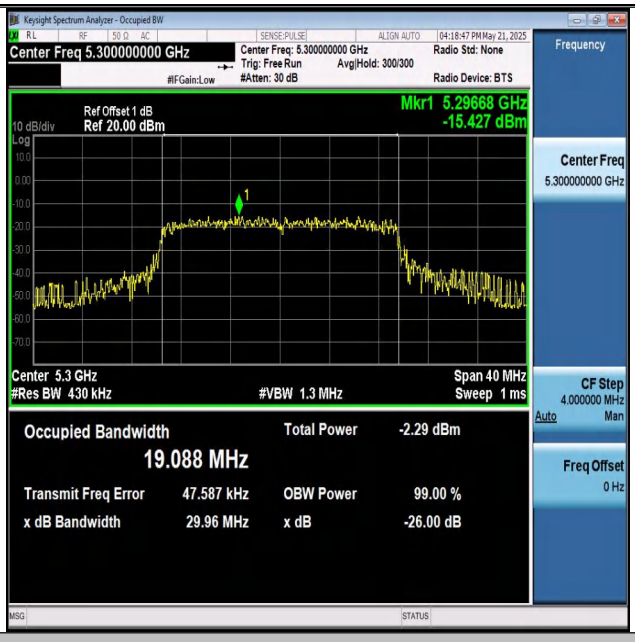


11AX20SISO-Ant1-5260



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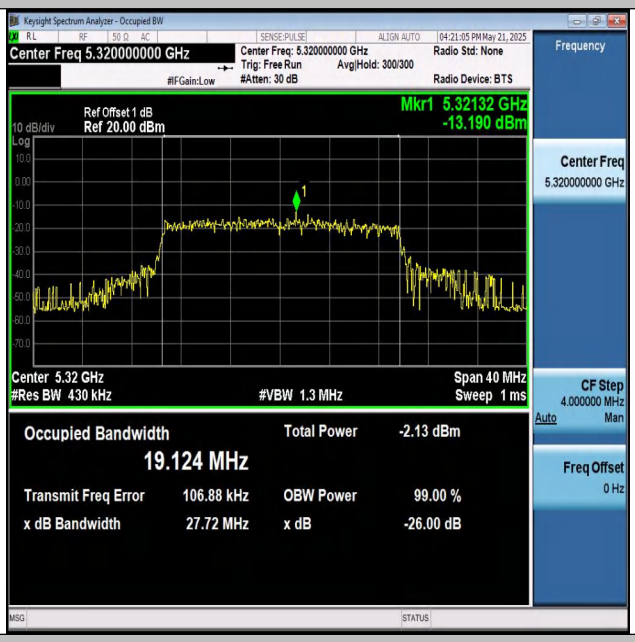

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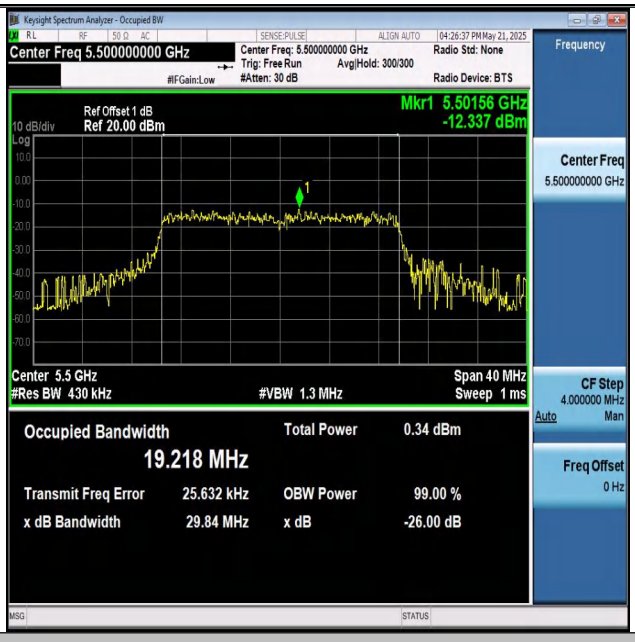
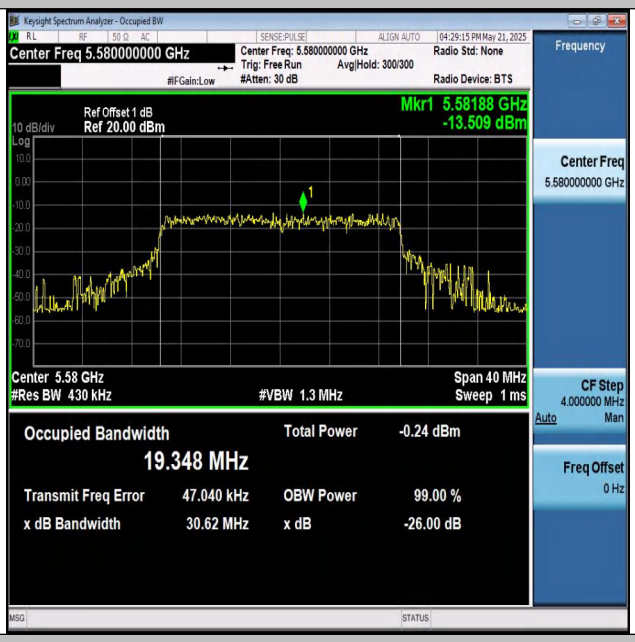


11AX20SISO-Ant1-5500



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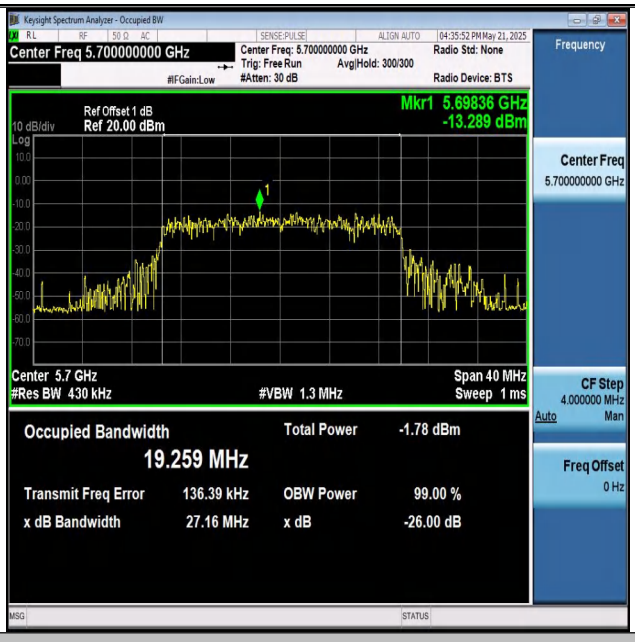

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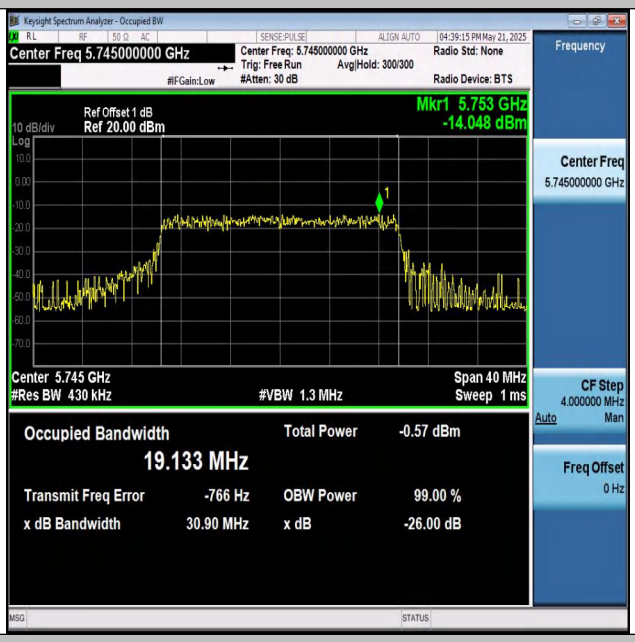
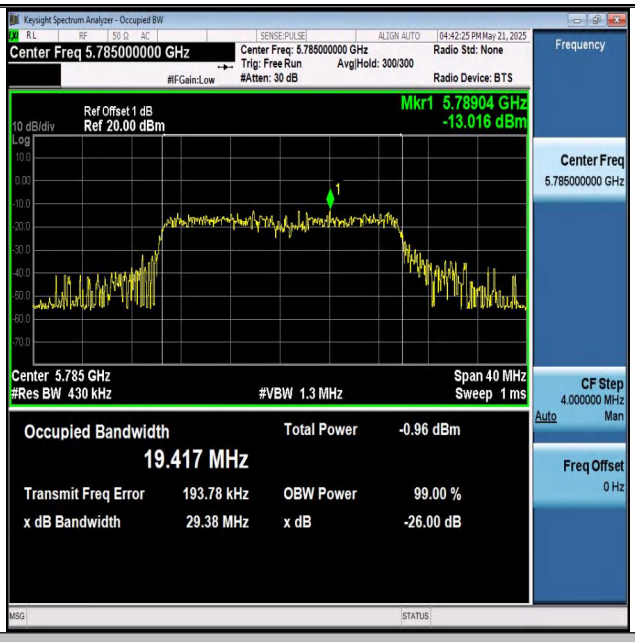
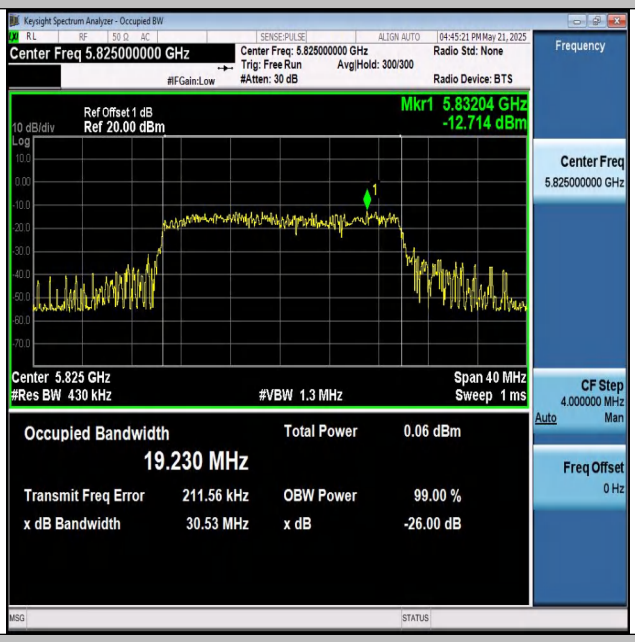


11AX20SISO-Ant1-5745



11AX20SISO-Ant1-5785



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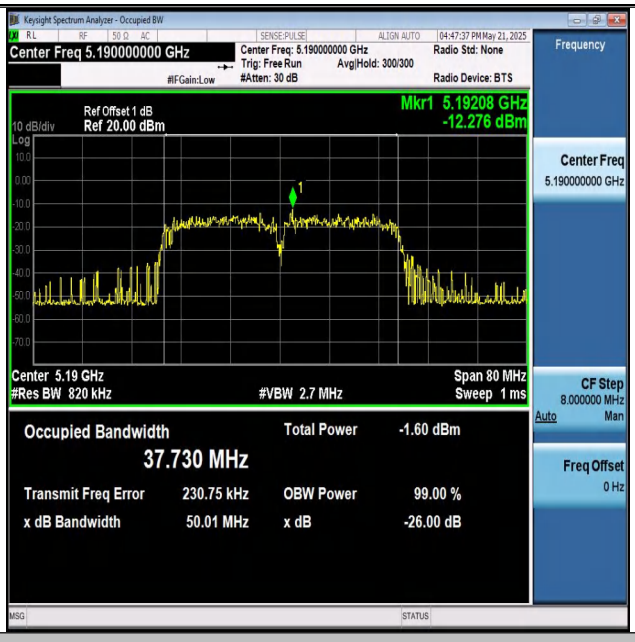

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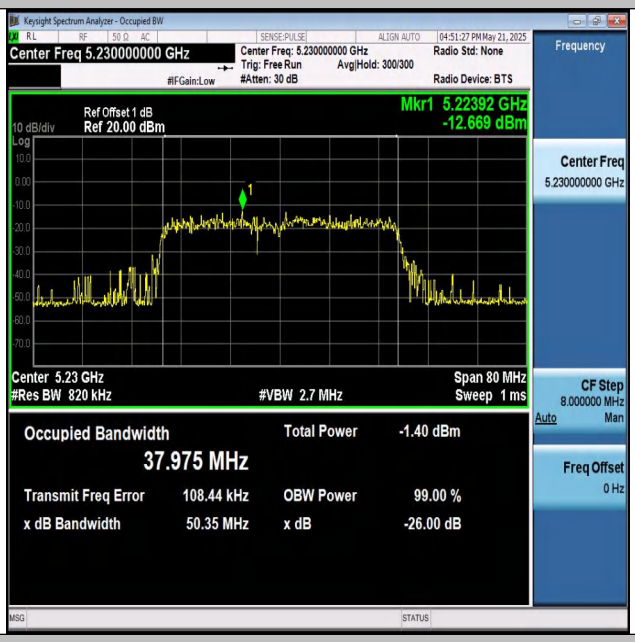
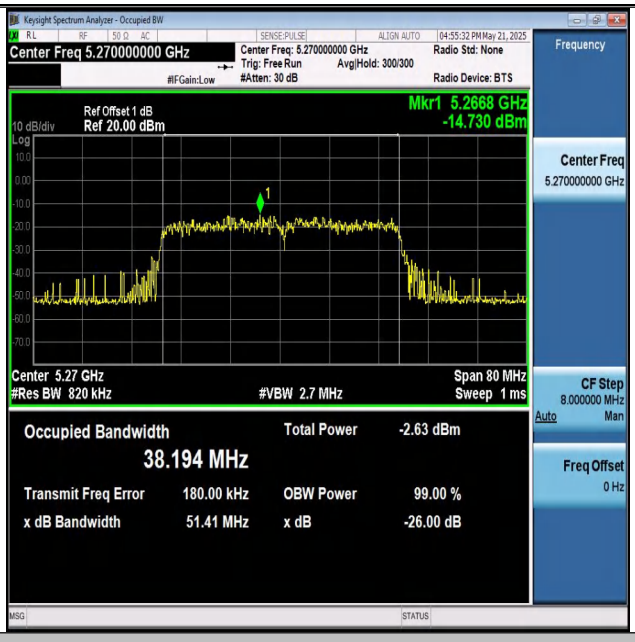
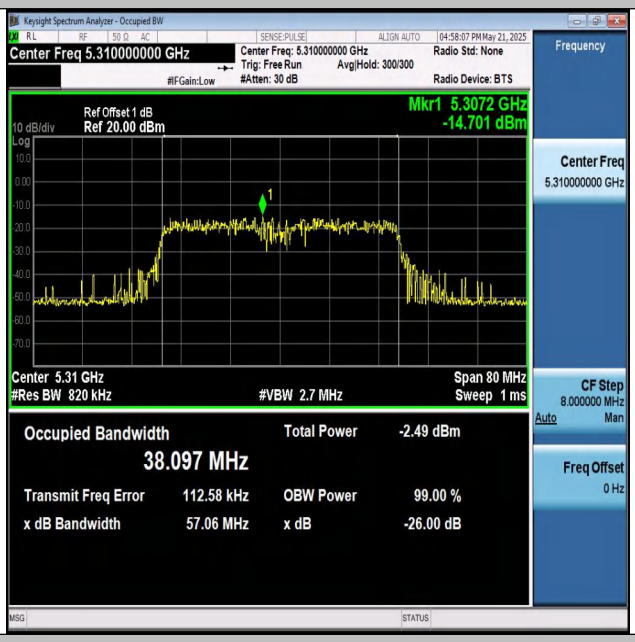


11AX40SISO-Ant1-5230



11AX40SISO-Ant1-5270



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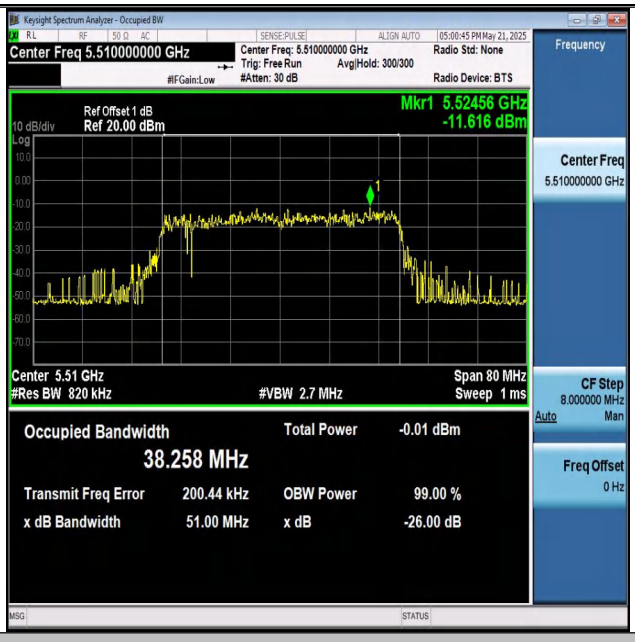

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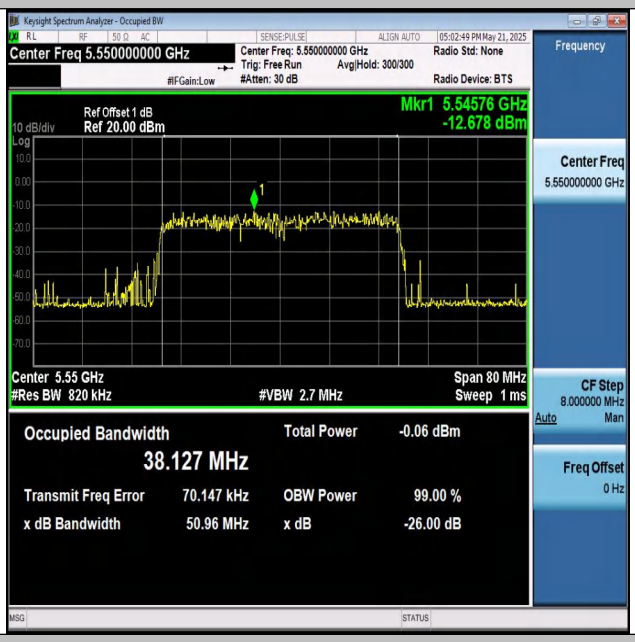

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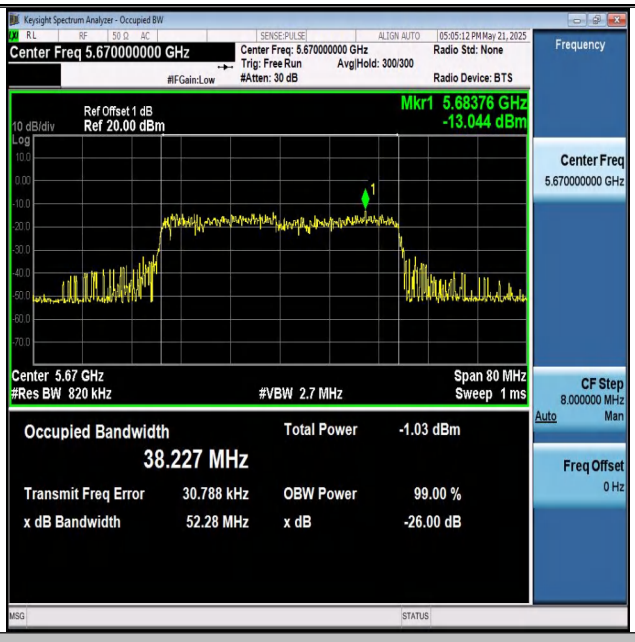

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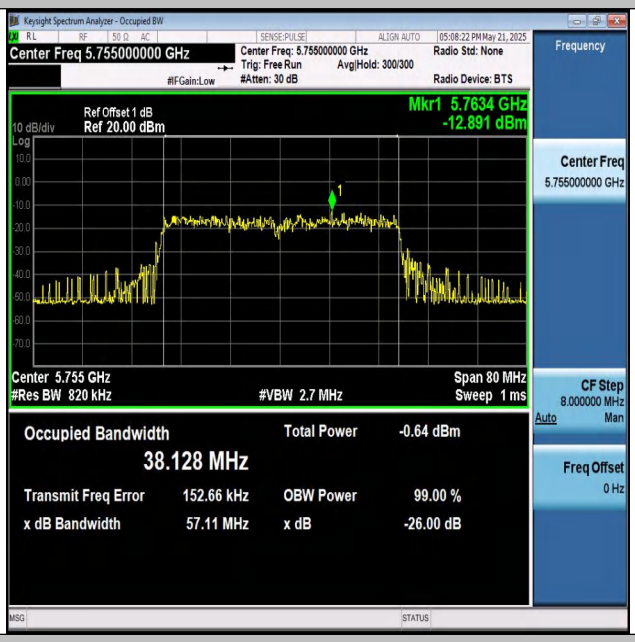
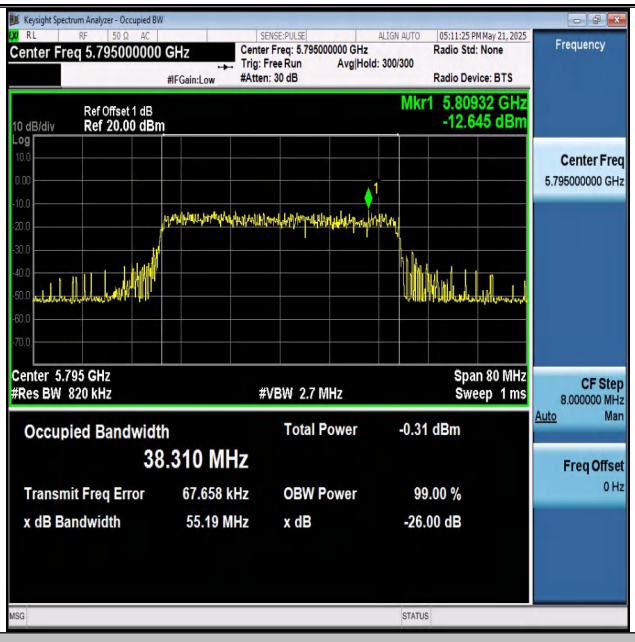
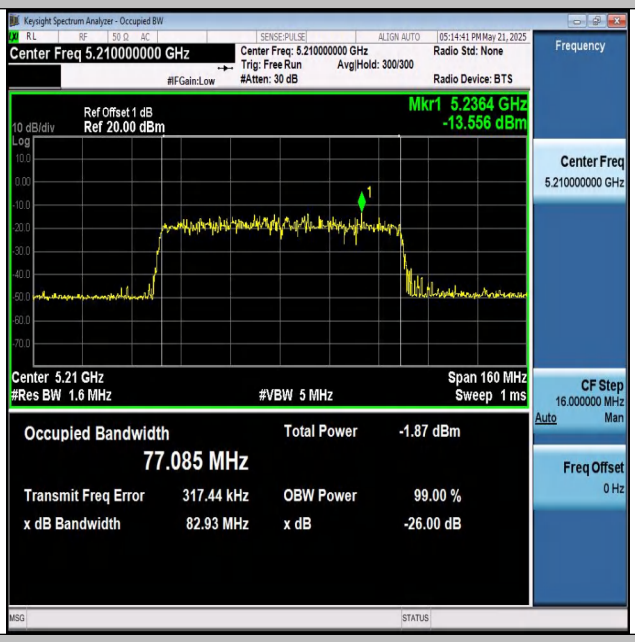


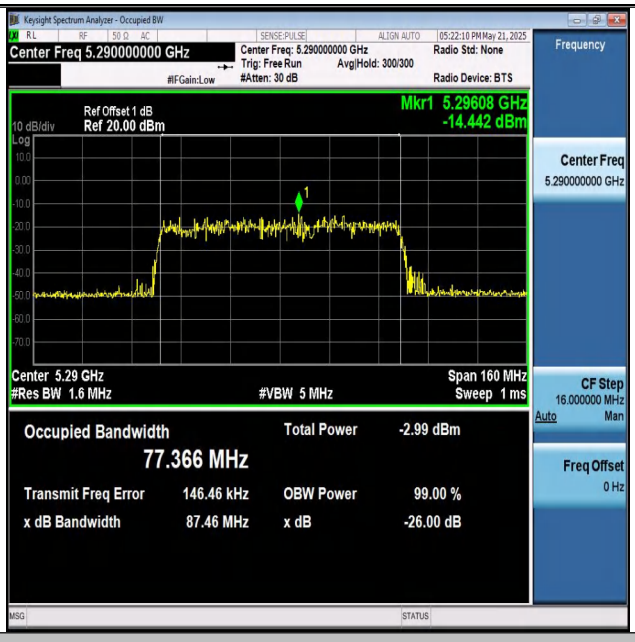
11AX40SISO-Ant1-5755



11AX40SISO-Ant1-5795



11AX80SISO-Ant1-5210



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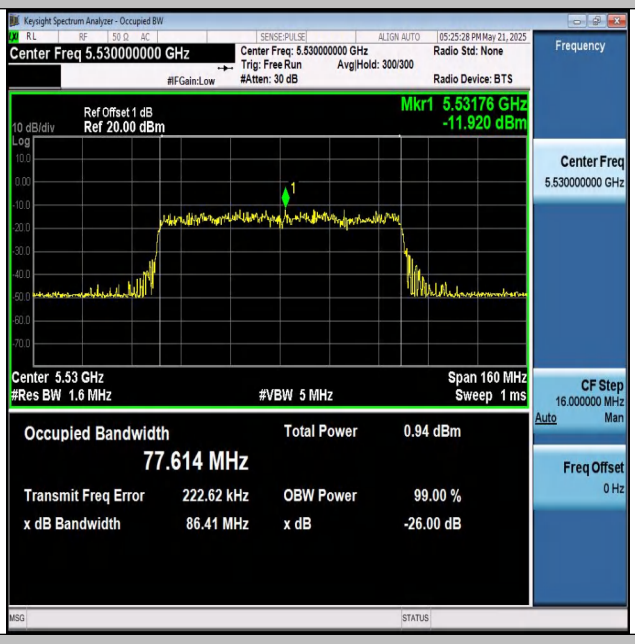
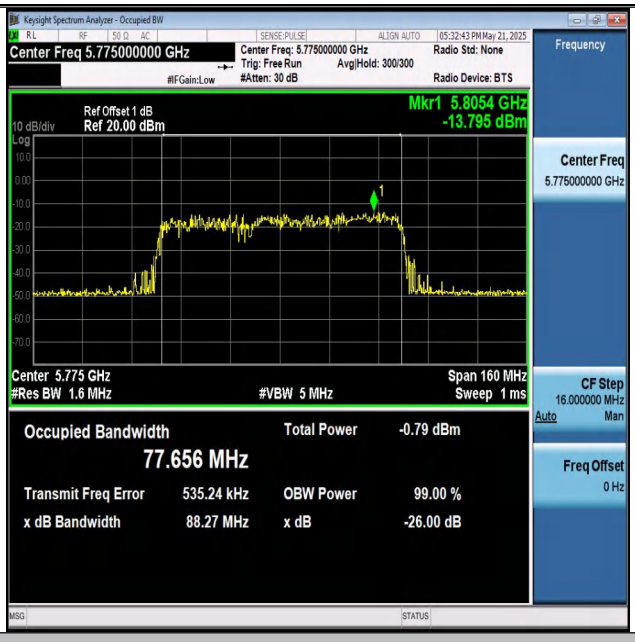


11AX80SISO-Ant1-5530



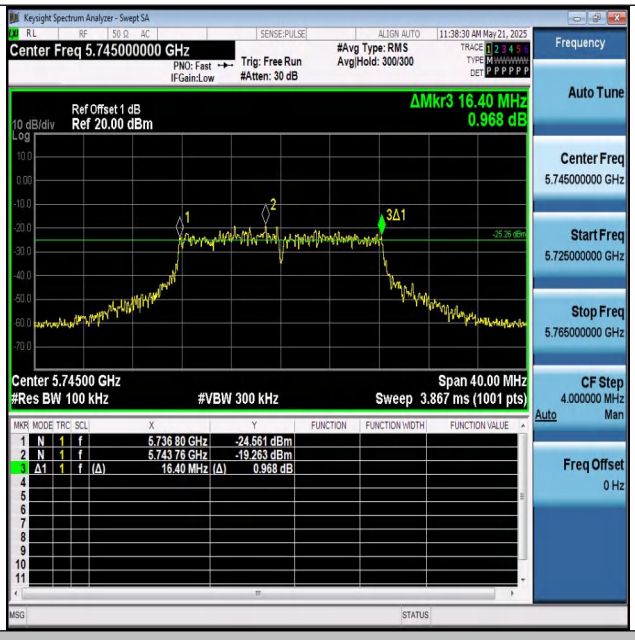
11AX80SISO-Ant1-5775

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	5736.800	5753.200	0.5	PASS
11A	Ant1	5785	16.400	5776.800	5793.200	0.5	PASS
11A	Ant1	5825	16.360	5816.880	5833.240	0.5	PASS
11N20SISO	Ant1	5745	17.280	5736.240	5753.520	0.5	PASS
11N20SISO	Ant1	5785	16.960	5776.640	5793.600	0.5	PASS
11N20SISO	Ant1	5825	17.720	5816.200	5833.920	0.5	PASS
11N40SISO	Ant1	5755	35.920	5736.920	5772.840	0.5	PASS
11N40SISO	Ant1	5795	35.440	5777.480	5812.920	0.5	PASS
11AC20SISO	Ant1	5745	17.600	5736.240	5753.840	0.5	PASS
11AC20SISO	Ant1	5785	17.680	5776.160	5793.840	0.5	PASS
11AC20SISO	Ant1	5825	17.640	5816.200	5833.840	0.5	PASS
11AC40SISO	Ant1	5755	36.000	5737.160	5773.160	0.5	PASS
11AC40SISO	Ant1	5795	36.400	5776.840	5813.240	0.5	PASS
11AC80SISO	Ant1	5775	76.320	5731.800	5808.120	0.5	PASS
11AX20SISO	Ant1	5745	18.120	5736.200	5754.320	0.5	PASS
11AX20SISO	Ant1	5785	18.840	5775.640	5794.480	0.5	PASS
11AX20SISO	Ant1	5825	18.240	5816.200	5834.440	0.5	PASS
11AX40SISO	Ant1	5755	37.680	5736.200	5773.880	0.5	PASS
11AX40SISO	Ant1	5795	37.440	5776.440	5813.880	0.5	PASS
11AX80SISO	Ant1	5775	76.640	5737.400	5814.040	0.5	PASS

Test Graphs B4



11A-Ant1-5745-PASS

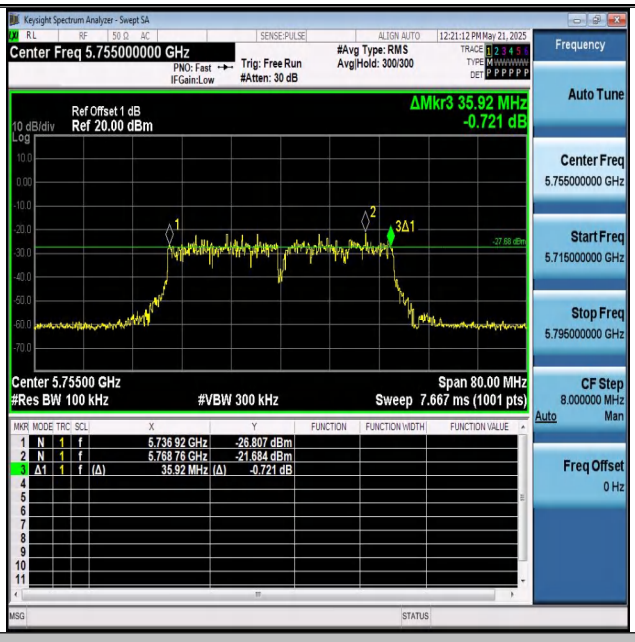
11A-Ant1-5785-PASS

11A-Ant1-5825-PASS

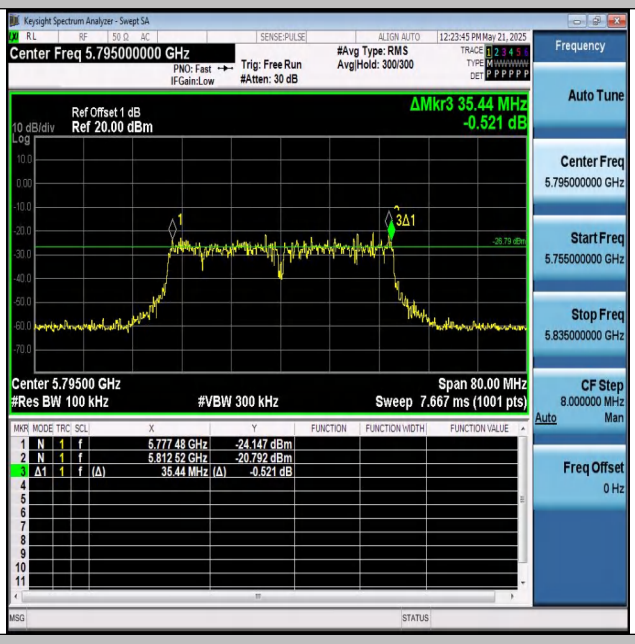
11N20SISO-Ant1-5745-PASS

11N20SISO-Ant1-5785-PASS

11N20SISO-Ant1-5825-PASS

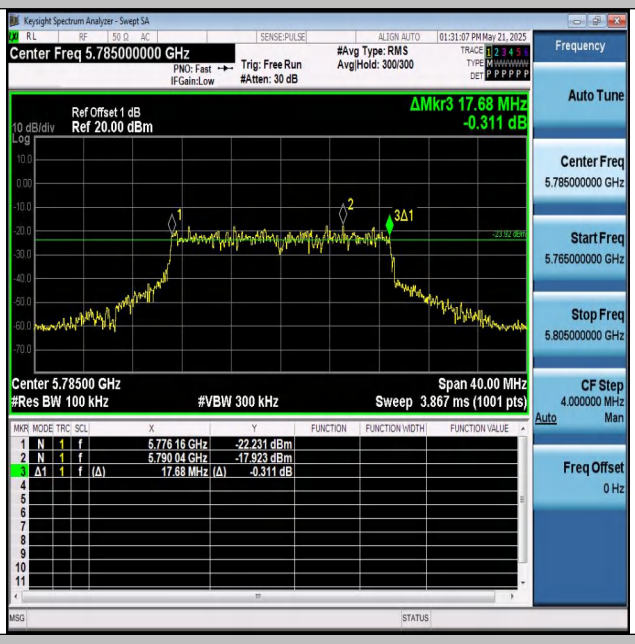


11N40SISO-Ant1-5755-PASS



11N40SISO-Ant1-5795-PASS

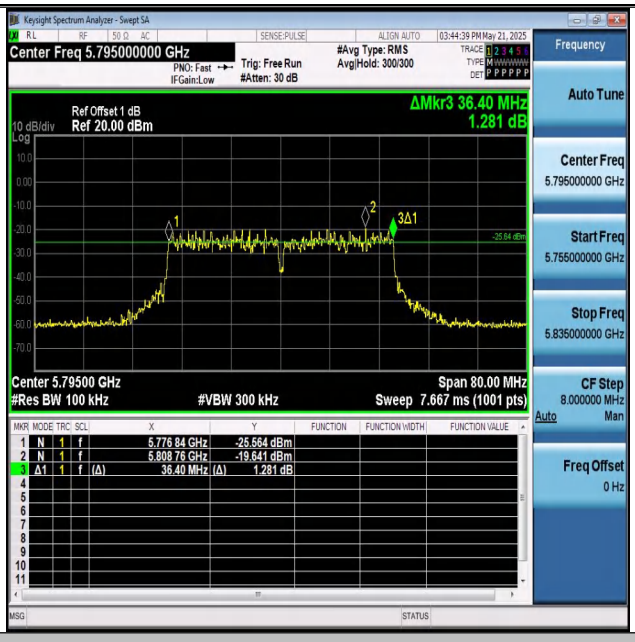
11AC20SISO-Ant1-5745-PASS



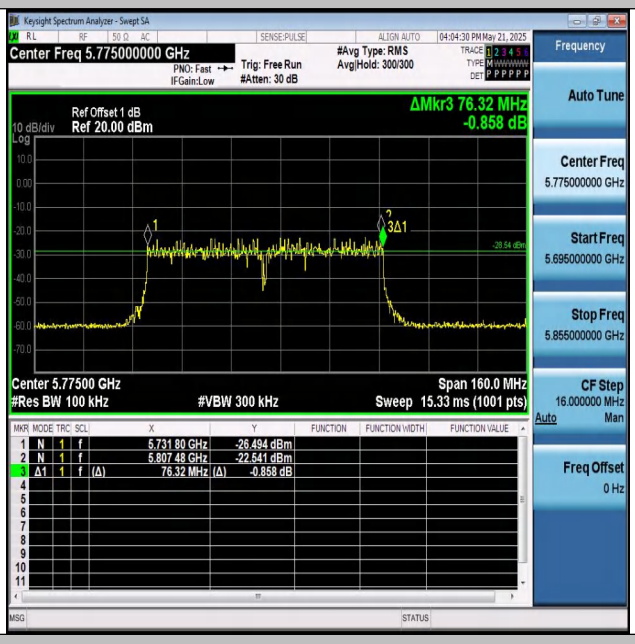
11AC20SISO-Ant1-5785-PASS

11AC20SISO-Ant1-5825-PASS

11AC40SISO-Ant1-5755-PASS



11AC40SISO-Ant1-5795-PASS

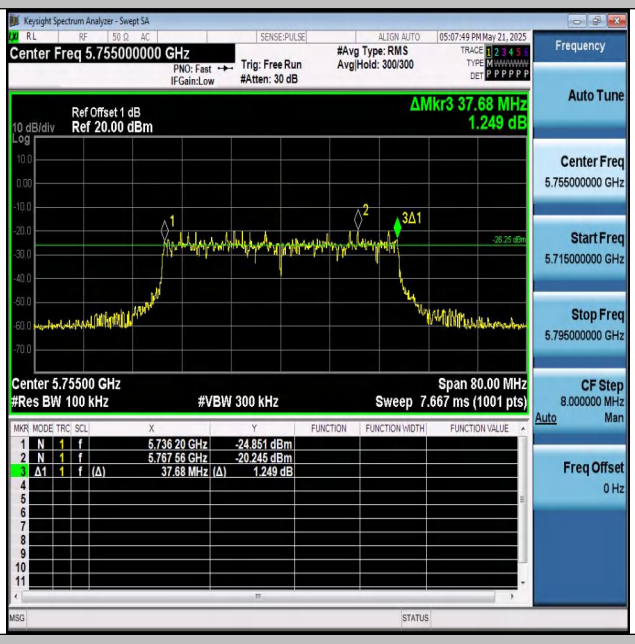


11AC80SISO-Ant1-5775-PASS

11AX20SISO-Ant1-5745-PASS

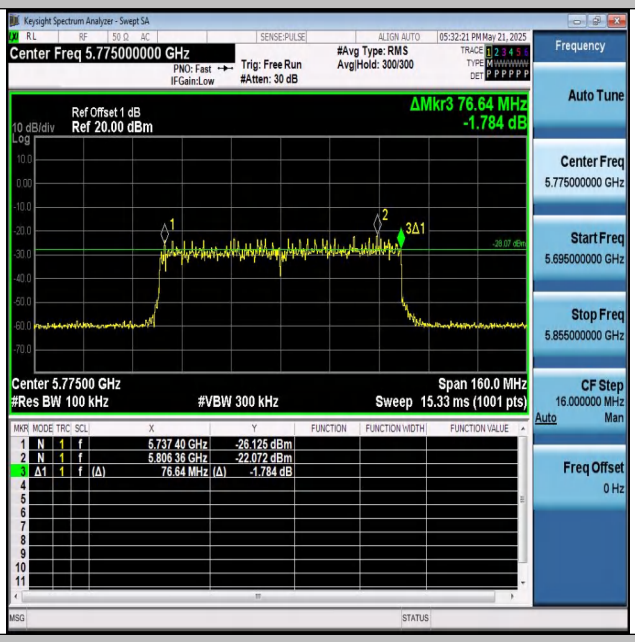
11AX20SISO-Ant1-5785-PASS

11AX20SISO-Ant1-5825-PASS



11AX40SISO-Ant1-5755-PASS

11AX40SISO-Ant1-5795-PASS



11AX80SISO-Ant1-5775-PASS

Appendix B: Duty Cycle

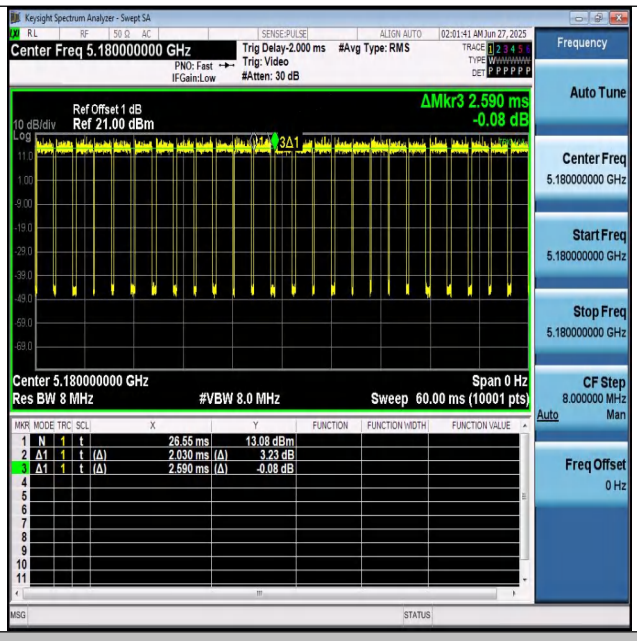
Test Result

Test Mode	Antenna	Frequency[MHz]	Transmission Duration [ms]	Transmission Period [ms]	Duty Cycle [%]	Dc Factor [dB]	1/T
11A	Ant1	5180	2.03	2.59	78.38	1.06	0.49
11A	Ant1	5220	2.03	2.17	93.55	0.29	0.49
11A	Ant1	5240	2.03	2.46	82.52	0.83	0.49
11A	Ant1	5260	2.03	2.21	91.86	0.37	0.49
11A	Ant1	5300	2.03	2.46	82.52	0.83	0.49
11A	Ant1	5320	2.03	2.25	90.22	0.45	0.49
11A	Ant1	5500	2.03	2.25	90.22	0.45	0.49
11A	Ant1	5580	2.03	2.19	92.69	0.33	0.49
11A	Ant1	5700	2.03	2.51	80.88	0.92	0.49
11A	Ant1	5745	2.03	2.26	89.82	0.47	0.49
11A	Ant1	5785	2.04	2.32	87.93	0.56	0.49
11A	Ant1	5825	2.03	2.24	90.63	0.43	0.49
11N20SISO	Ant1	5180	1.89	2.97	63.64	1.96	0.53
11N20SISO	Ant1	5220	1.89	2.54	74.41	1.28	0.53
11N20SISO	Ant1	5240	1.89	2.54	74.41	1.28	0.53
11N20SISO	Ant1	5260	1.90	2.13	89.20	0.50	0.53
11N20SISO	Ant1	5300	1.89	2.12	89.15	0.50	0.53
11N20SISO	Ant1	5320	1.90	2.06	92.23	0.35	0.53
11N20SISO	Ant1	5500	1.89	2.38	79.41	1.00	0.53
11N20SISO	Ant1	5580	1.89	2.10	90.00	0.46	0.53
11N20SISO	Ant1	5700	1.89	2.13	88.73	0.52	0.53
11N20SISO	Ant1	5745	1.89	2.12	89.15	0.50	0.53
11N20SISO	Ant1	5785	1.89	2.17	87.10	0.60	0.53
11N20SISO	Ant1	5825	1.89	2.08	90.87	0.42	0.53
11N40SISO	Ant1	5190	0.94	1.70	55.29	2.57	1.06
11N40SISO	Ant1	5230	0.93	1.14	81.58	0.88	1.08
11N40SISO	Ant1	5270	0.93	1.41	65.96	1.81	1.08
11N40SISO	Ant1	5310	0.93	1.11	83.78	0.77	1.08
11N40SISO	Ant1	5510	0.93	1.17	79.49	1.00	1.08
11N40SISO	Ant1	5550	0.93	1.17	79.49	1.00	1.08
11N40SISO	Ant1	5670	0.93	1.39	66.91	1.75	1.08
11N40SISO	Ant1	5755	0.93	1.40	66.43	1.78	1.08
11N40SISO	Ant1	5795	0.93	1.21	76.86	1.14	1.08
11AC20SISO	Ant1	5180	1.90	2.02	94.06	0.27	0.53
11AC20SISO	Ant1	5220	1.90	2.31	82.25	0.85	0.53
11AC20SISO	Ant1	5240	1.90	2.02	94.06	0.27	0.53

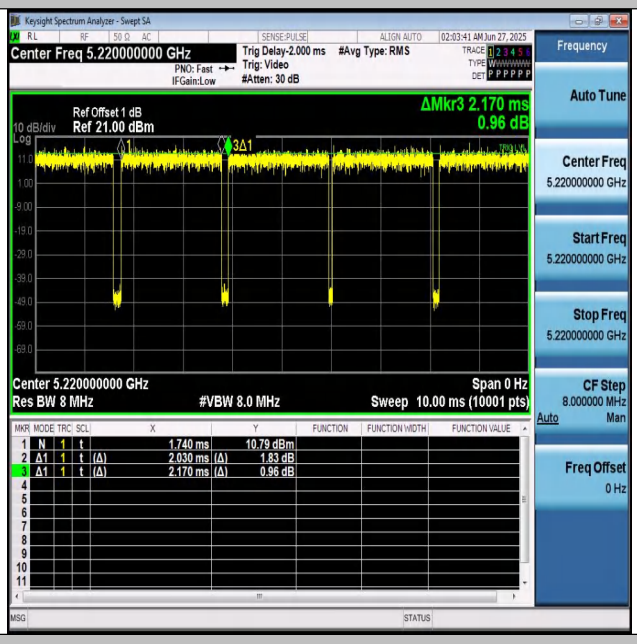
11AC20SISO	Ant1	5260	1.90	2.11	90.05	0.46	0.53
11AC20SISO	Ant1	5300	1.90	2.05	92.68	0.33	0.53
11AC20SISO	Ant1	5320	1.90	2.14	88.79	0.52	0.53
11AC20SISO	Ant1	5500	1.90	2.13	89.20	0.50	0.53
11AC20SISO	Ant1	5580	1.90	2.14	88.79	0.52	0.53
11AC20SISO	Ant1	5700	1.90	2.12	89.62	0.48	0.53
11AC20SISO	Ant1	5745	1.90	2.03	93.60	0.29	0.53
11AC20SISO	Ant1	5785	1.90	2.13	89.20	0.50	0.53
11AC20SISO	Ant1	5825	1.90	2.08	91.35	0.39	0.53
11AC40SISO	Ant1	5190	0.93	1.11	83.78	0.77	1.08
11AC40SISO	Ant1	5230	0.93	1.40	66.43	1.78	1.08
11AC40SISO	Ant1	5270	0.94	1.43	65.73	1.82	1.06
11AC40SISO	Ant1	5310	0.94	1.18	79.66	0.99	1.06
11AC40SISO	Ant1	5510	0.94	1.15	81.74	0.88	1.06
11AC40SISO	Ant1	5550	0.94	1.12	83.93	0.76	1.06
11AC40SISO	Ant1	5670	0.94	1.17	80.34	0.95	1.06
11AC40SISO	Ant1	5755	0.93	1.09	85.32	0.69	1.08
11AC40SISO	Ant1	5795	0.94	1.11	84.68	0.72	1.06
11AC80SISO	Ant1	5210	0.46	0.69	66.67	1.76	2.17
11AC80SISO	Ant1	5290	0.45	0.69	65.22	1.86	2.22
11AC80SISO	Ant1	5530	0.46	0.69	66.67	1.76	2.17
11AC80SISO	Ant1	5775	0.46	0.63	73.02	1.37	2.17
11AX20SISO	Ant1	5180	1.46	1.61	90.68	0.42	0.68
11AX20SISO	Ant1	5220	1.46	1.68	86.90	0.61	0.68
11AX20SISO	Ant1	5240	1.46	1.68	86.90	0.61	0.68
11AX20SISO	Ant1	5260	1.46	1.63	89.57	0.48	0.68
11AX20SISO	Ant1	5300	1.46	1.68	86.90	0.61	0.68
11AX20SISO	Ant1	5320	1.46	1.63	89.57	0.48	0.68
11AX20SISO	Ant1	5500	1.46	1.69	86.39	0.64	0.68
11AX20SISO	Ant1	5580	1.46	1.64	89.02	0.51	0.68
11AX20SISO	Ant1	5700	1.46	1.70	85.88	0.66	0.68
11AX20SISO	Ant1	5745	1.45	1.61	90.06	0.45	0.69
11AX20SISO	Ant1	5785	1.45	1.64	88.41	0.53	0.69
11AX20SISO	Ant1	5825	1.45	1.67	86.83	0.61	0.69
11AX40SISO	Ant1	5190	0.76	0.93	81.72	0.88	1.32
11AX40SISO	Ant1	5230	0.75	0.93	80.65	0.93	1.33
11AX40SISO	Ant1	5270	0.75	0.98	76.53	1.16	1.33
11AX40SISO	Ant1	5310	0.76	0.98	77.55	1.10	1.32
11AX40SISO	Ant1	5510	0.76	1.23	61.79	2.09	1.32
11AX40SISO	Ant1	5550	0.76	0.99	76.77	1.15	1.32
11AX40SISO	Ant1	5670	0.76	1.23	61.79	2.09	1.32
11AX40SISO	Ant1	5755	0.76	0.93	81.72	0.88	1.32

11AX40SISO	Ant1	5795	0.76	0.99	76.77	1.15	1.32
11AX80SISO	Ant1	5210	0.39	0.63	61.90	2.08	2.56
11AX80SISO	Ant1	5290	0.39	0.88	44.32	3.53	2.56
11AX80SISO	Ant1	5530	0.40	0.62	64.52	1.90	2.50
11AX80SISO	Ant1	5775	0.39	0.57	68.42	1.65	2.56

Test Graphs



NTNV-11A-Ant1-5180



NTNV-11A-Ant1-5220