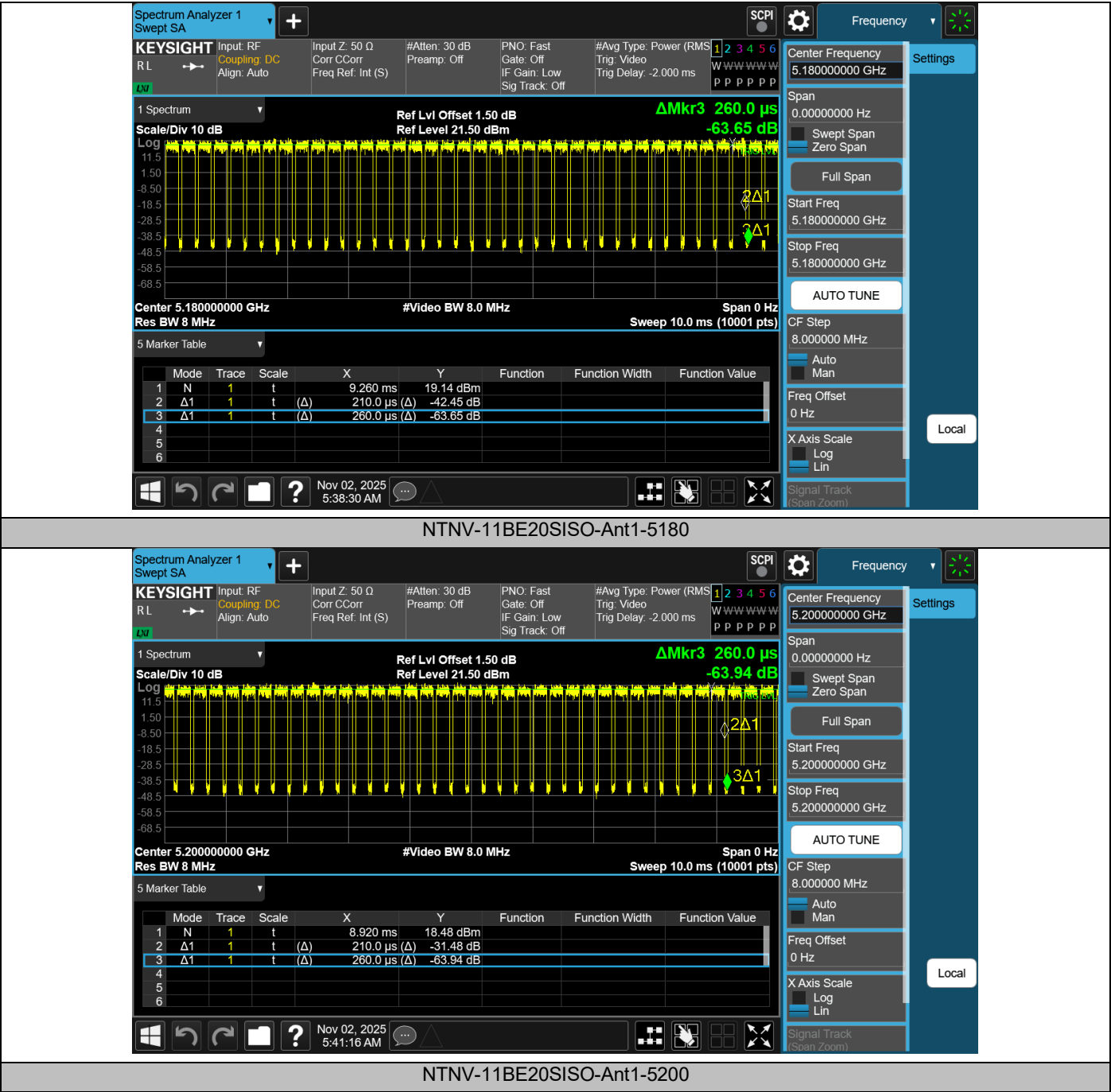
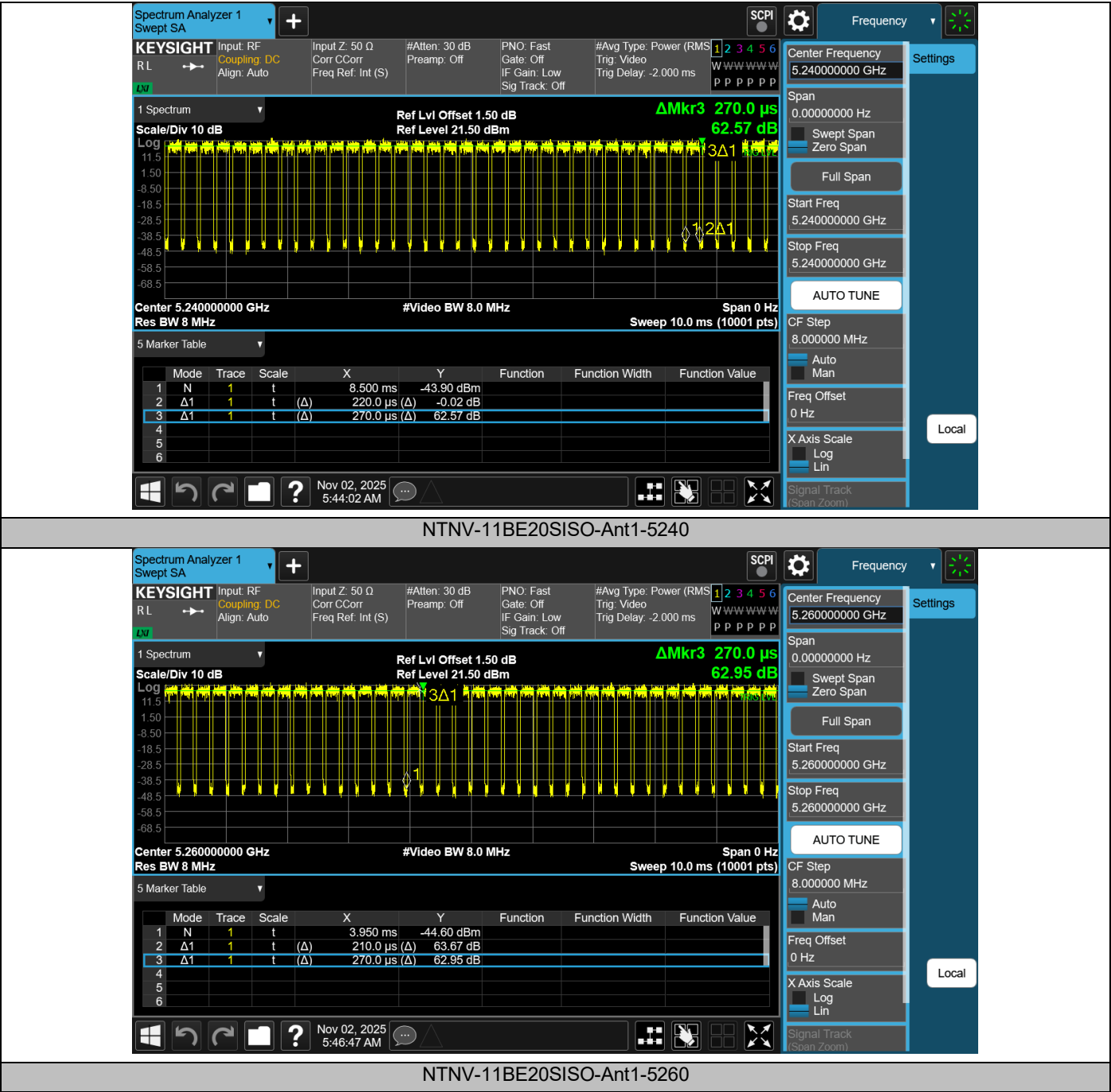
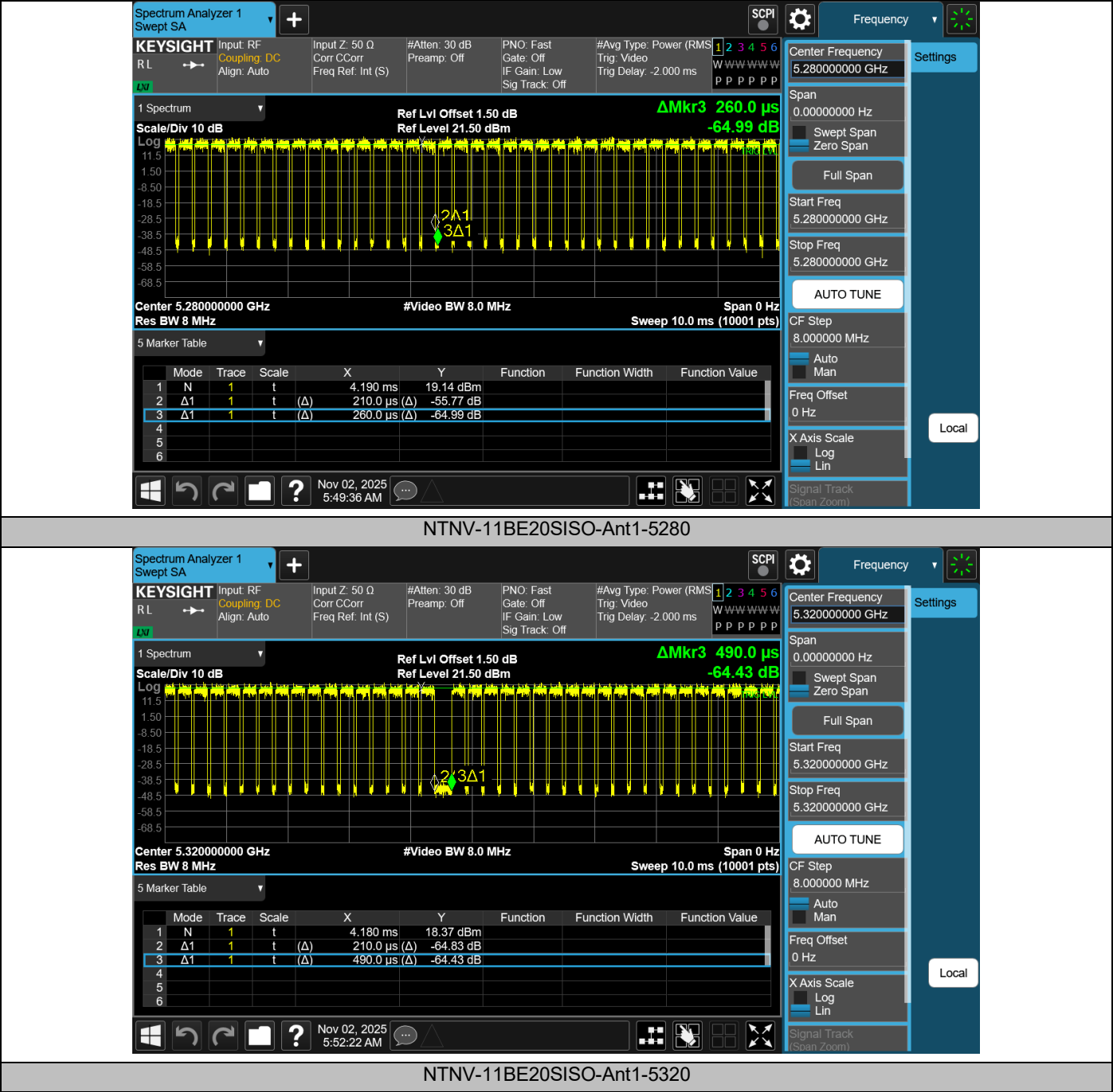
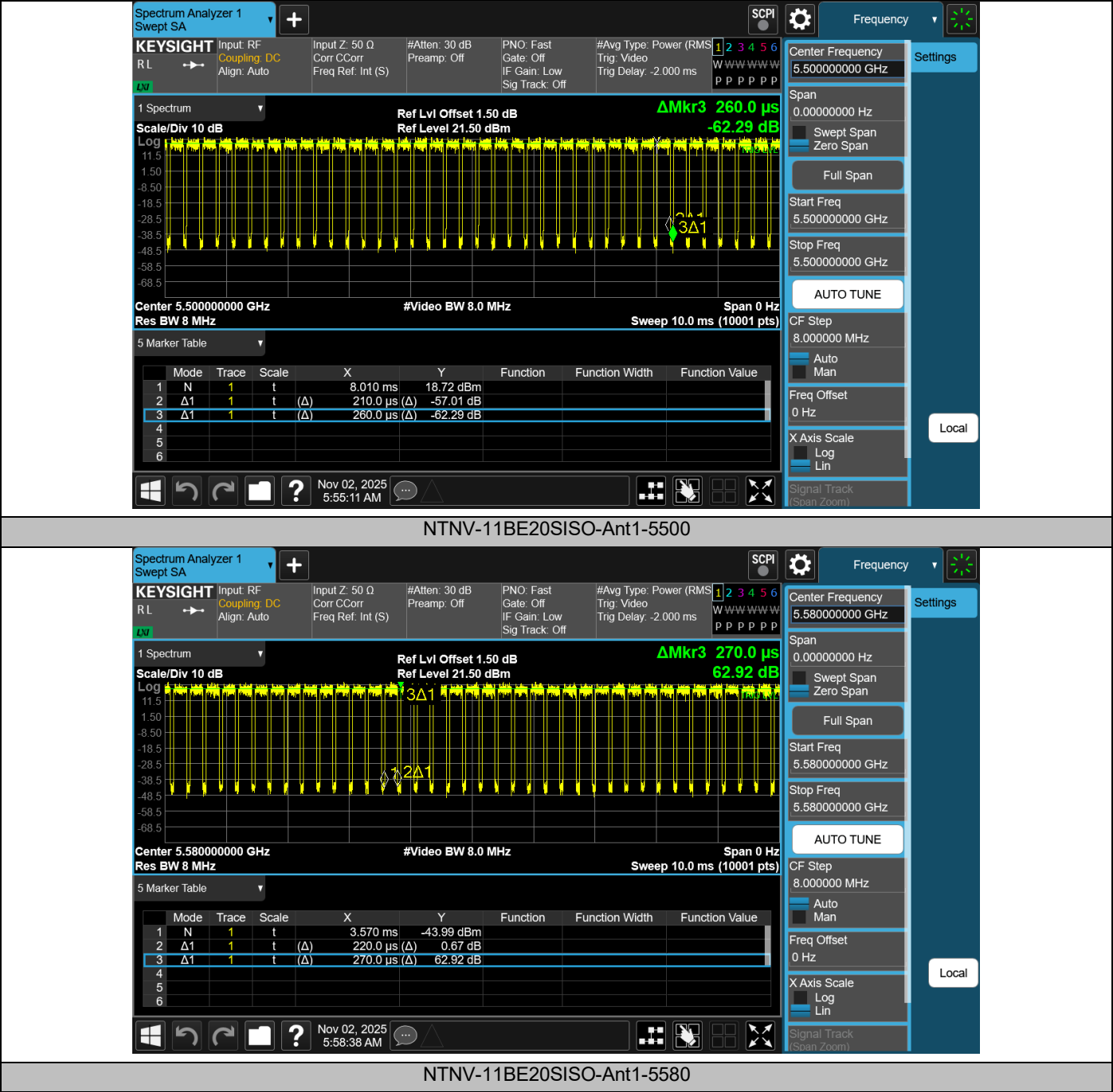
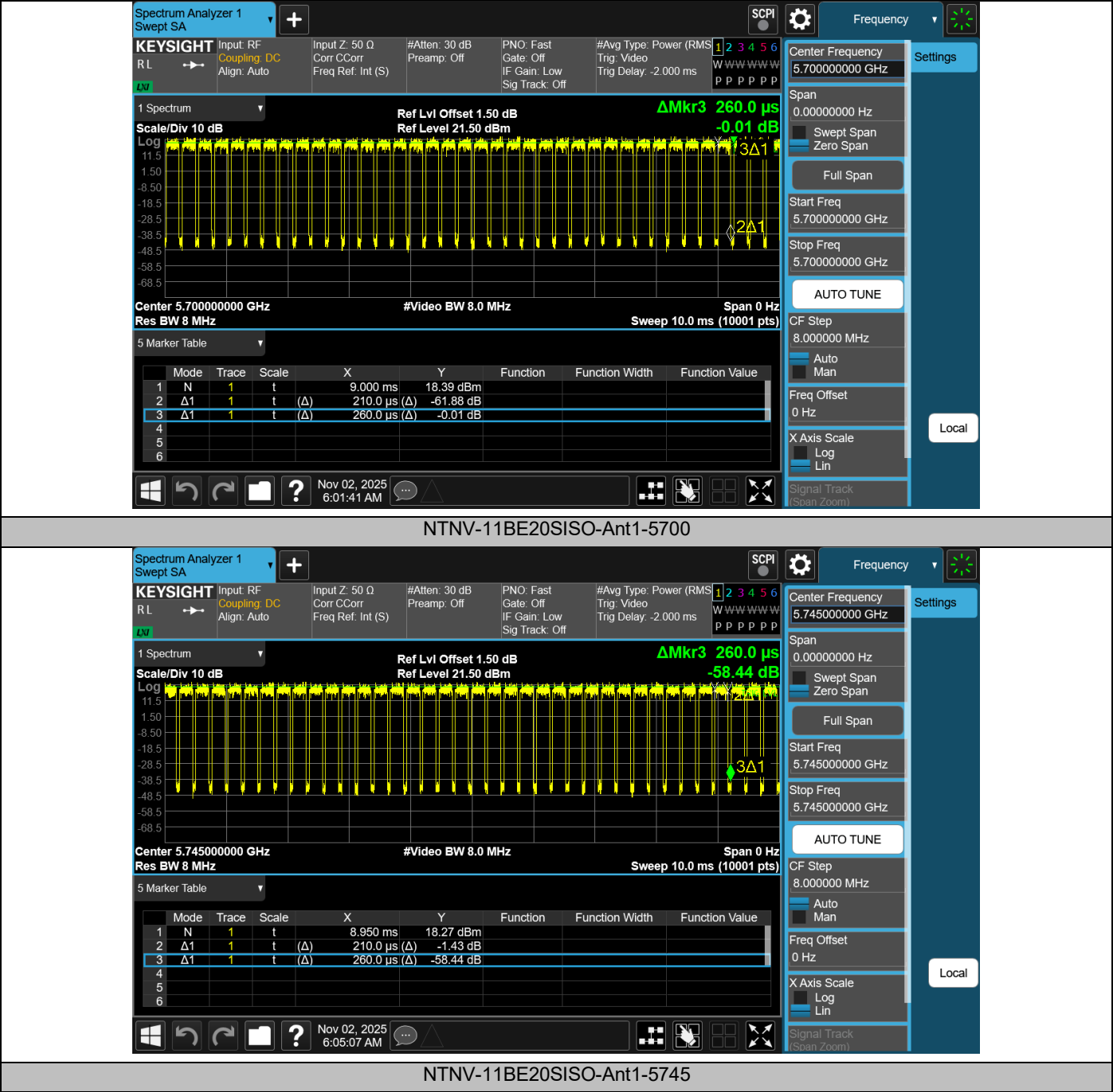


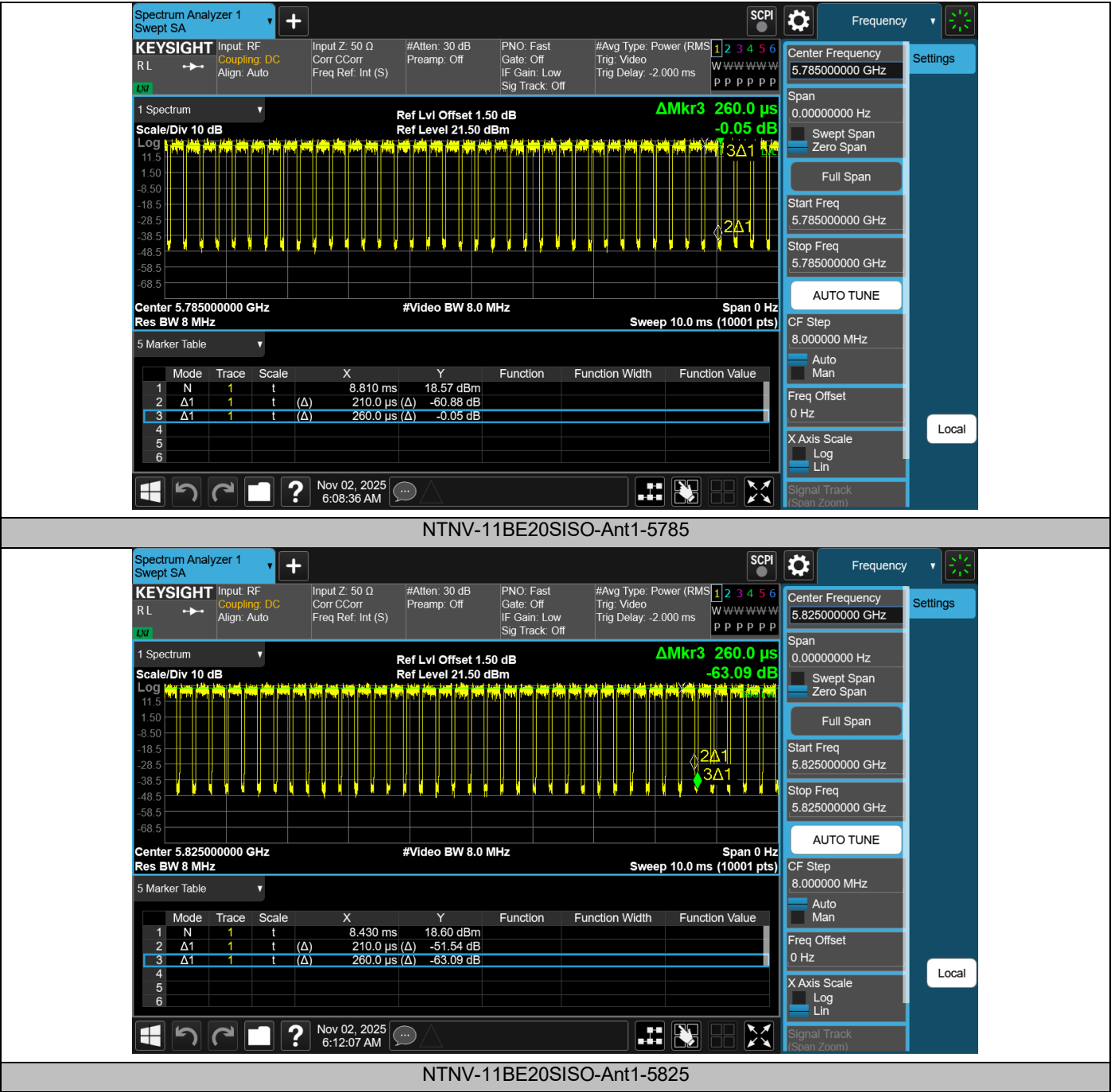


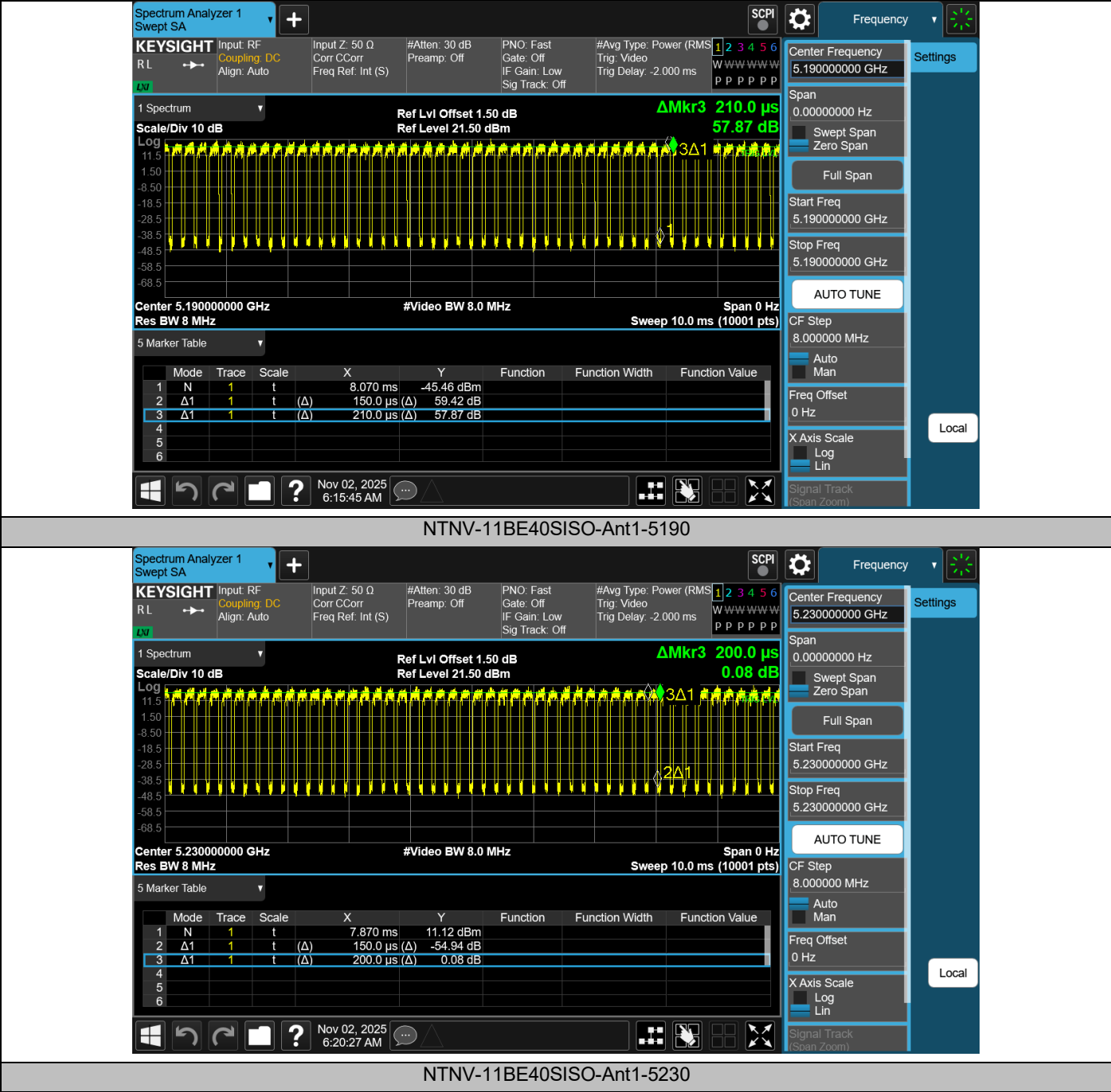


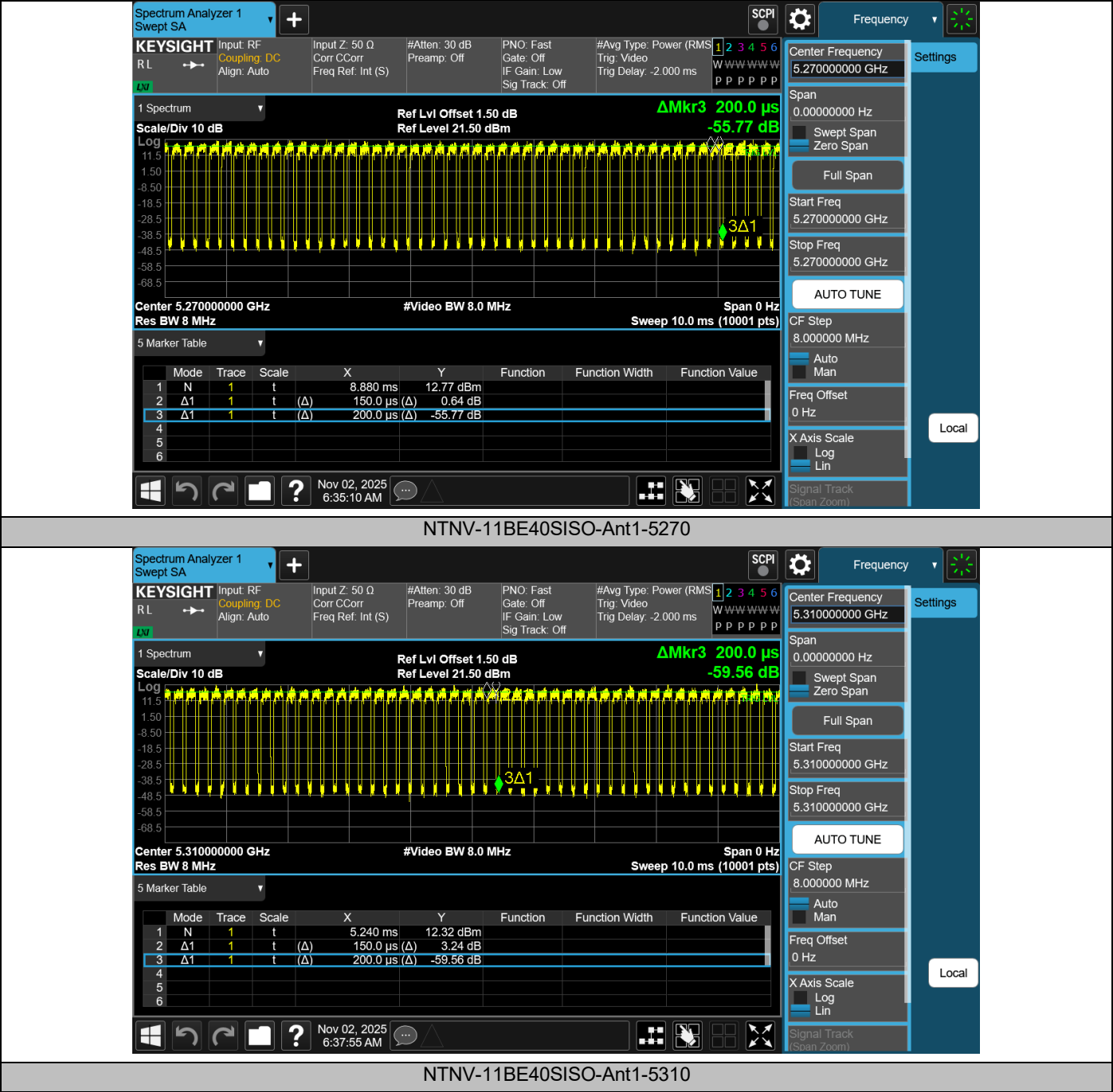


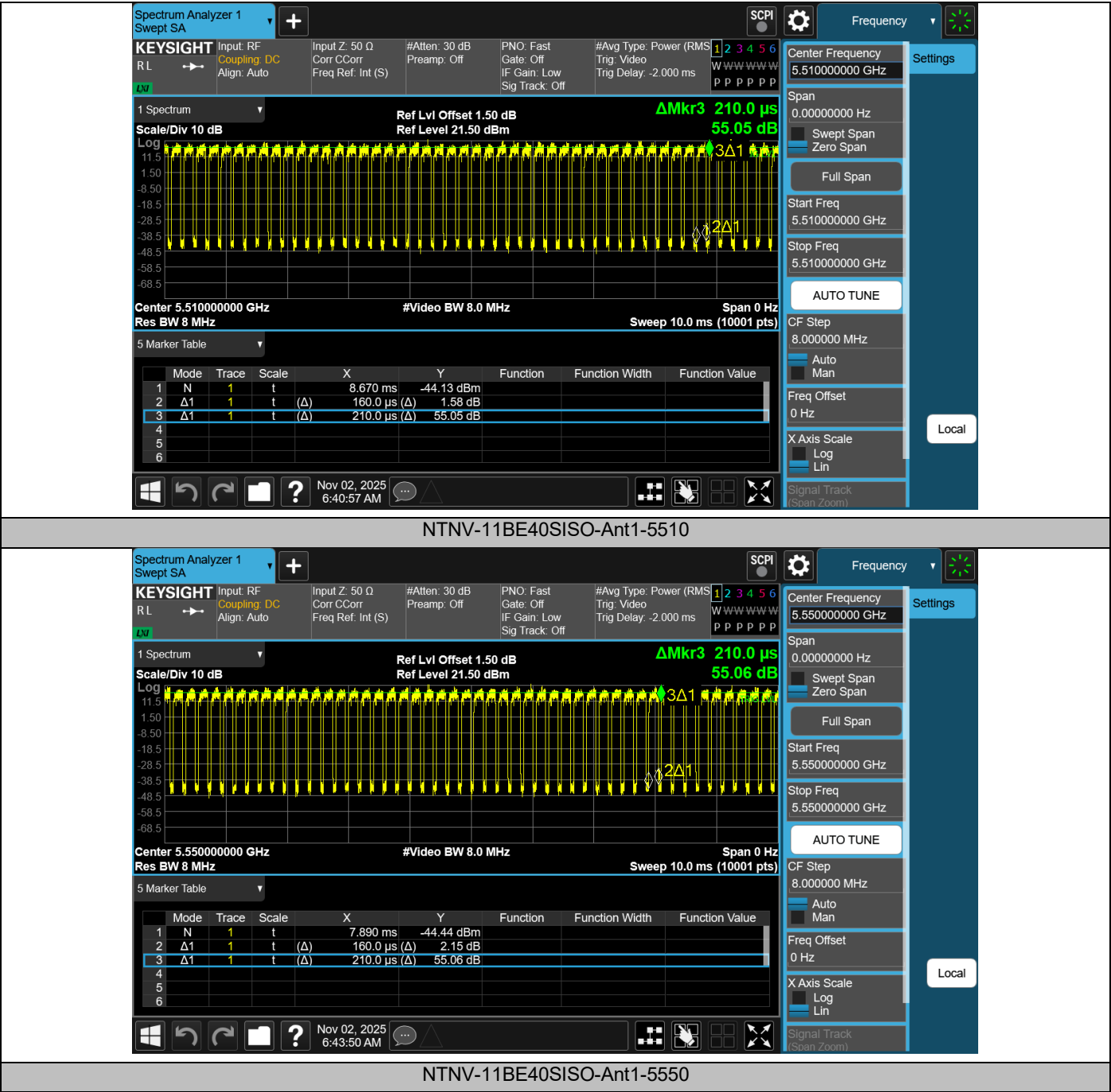


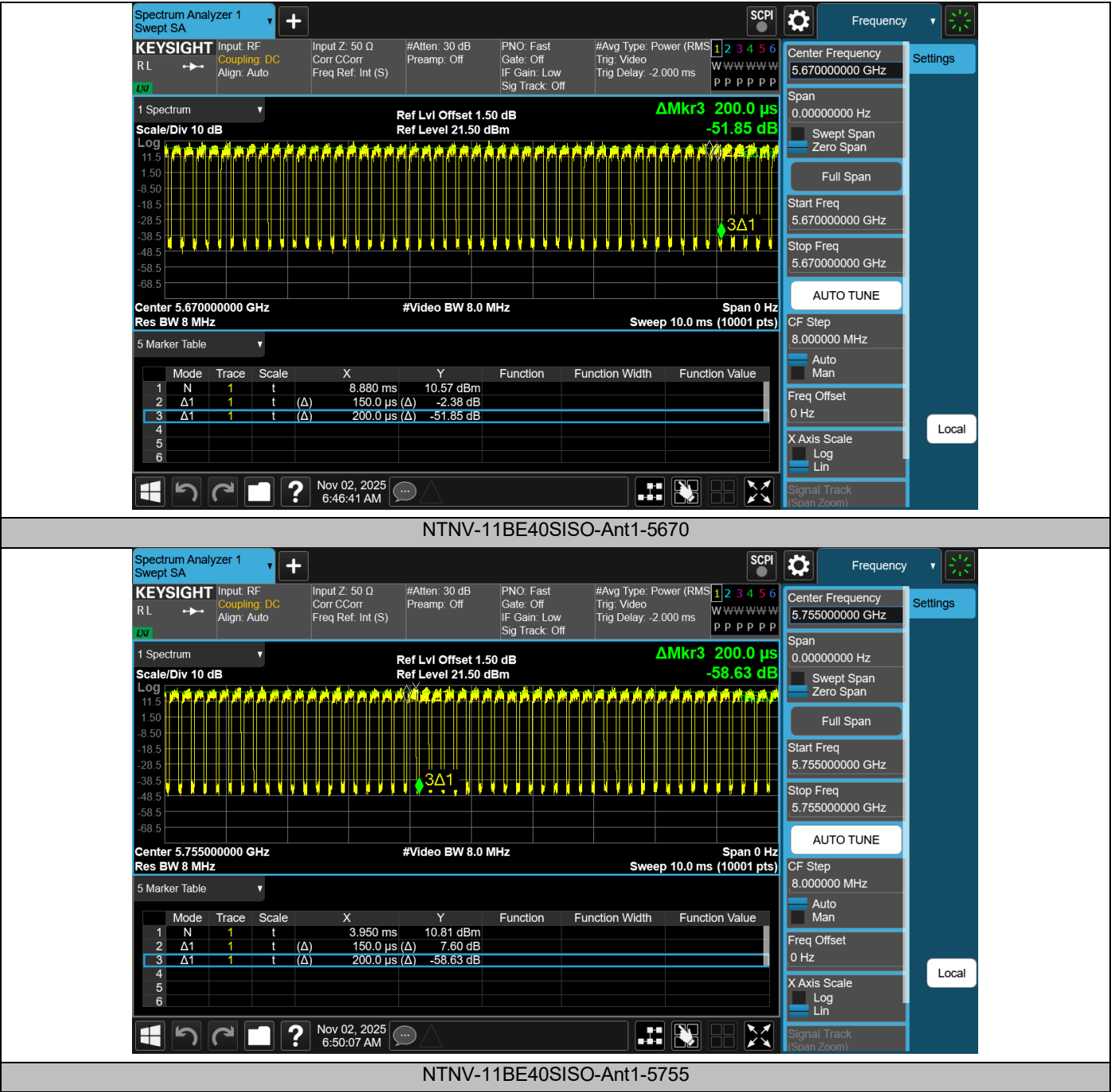


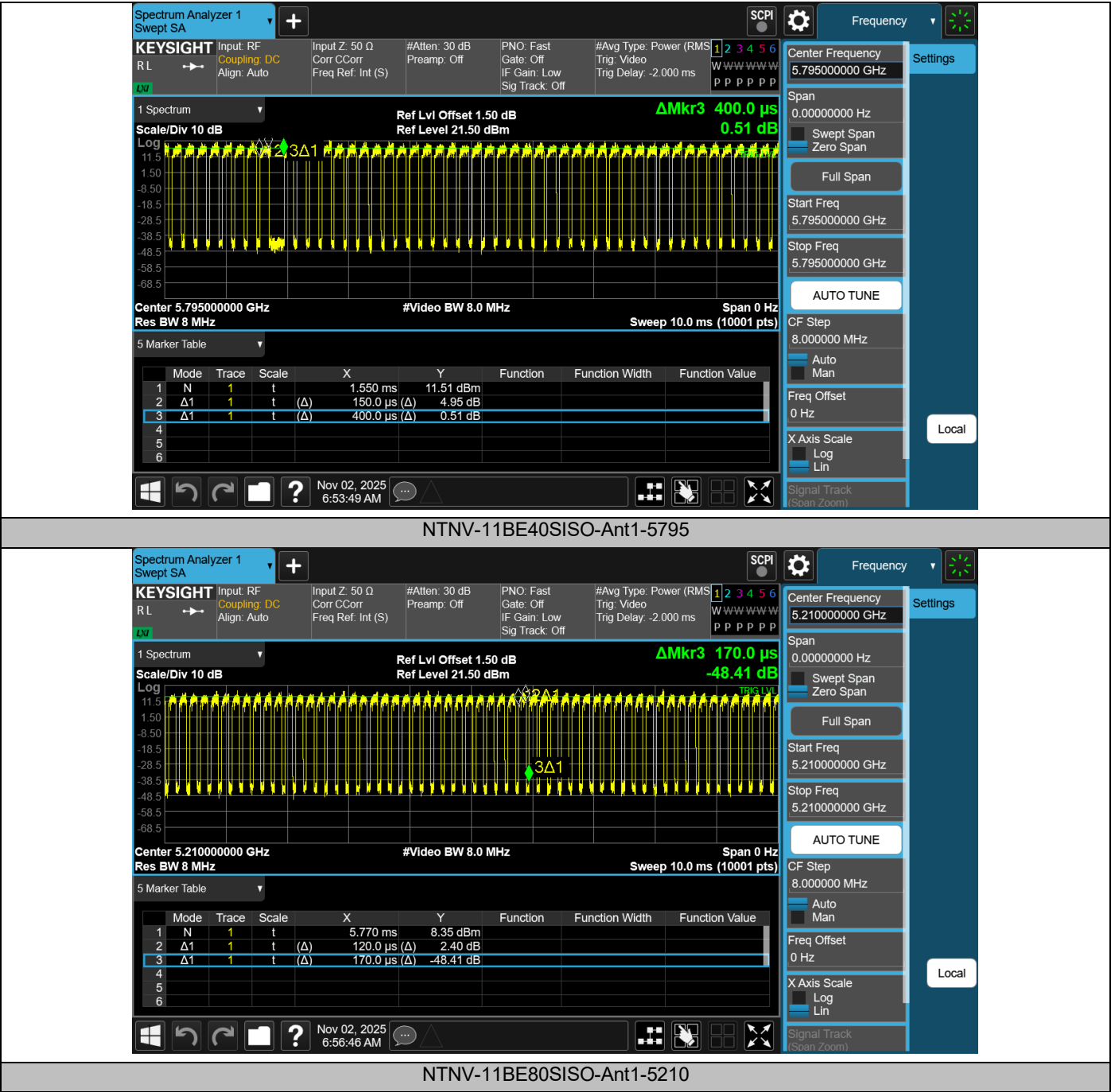


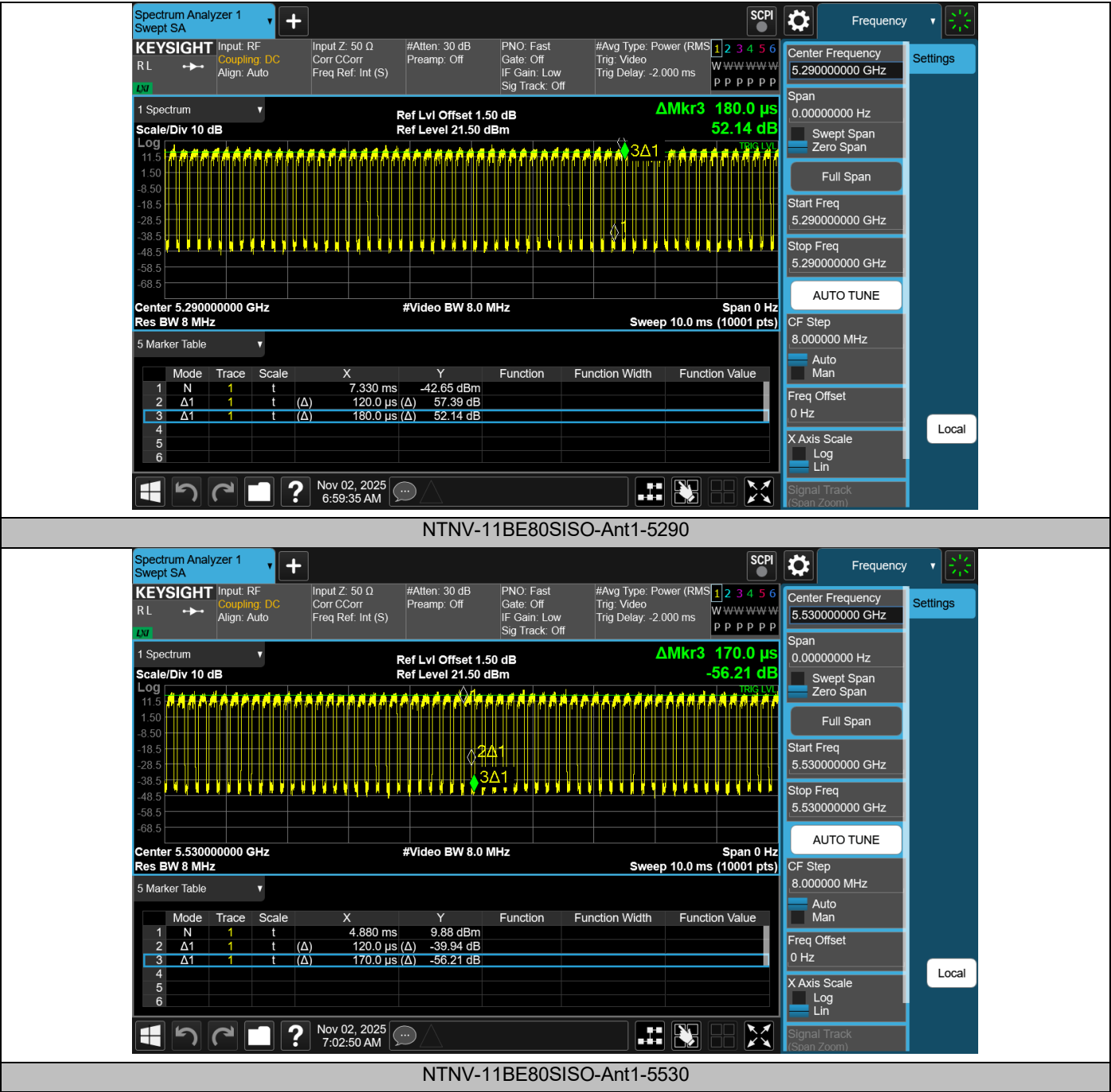


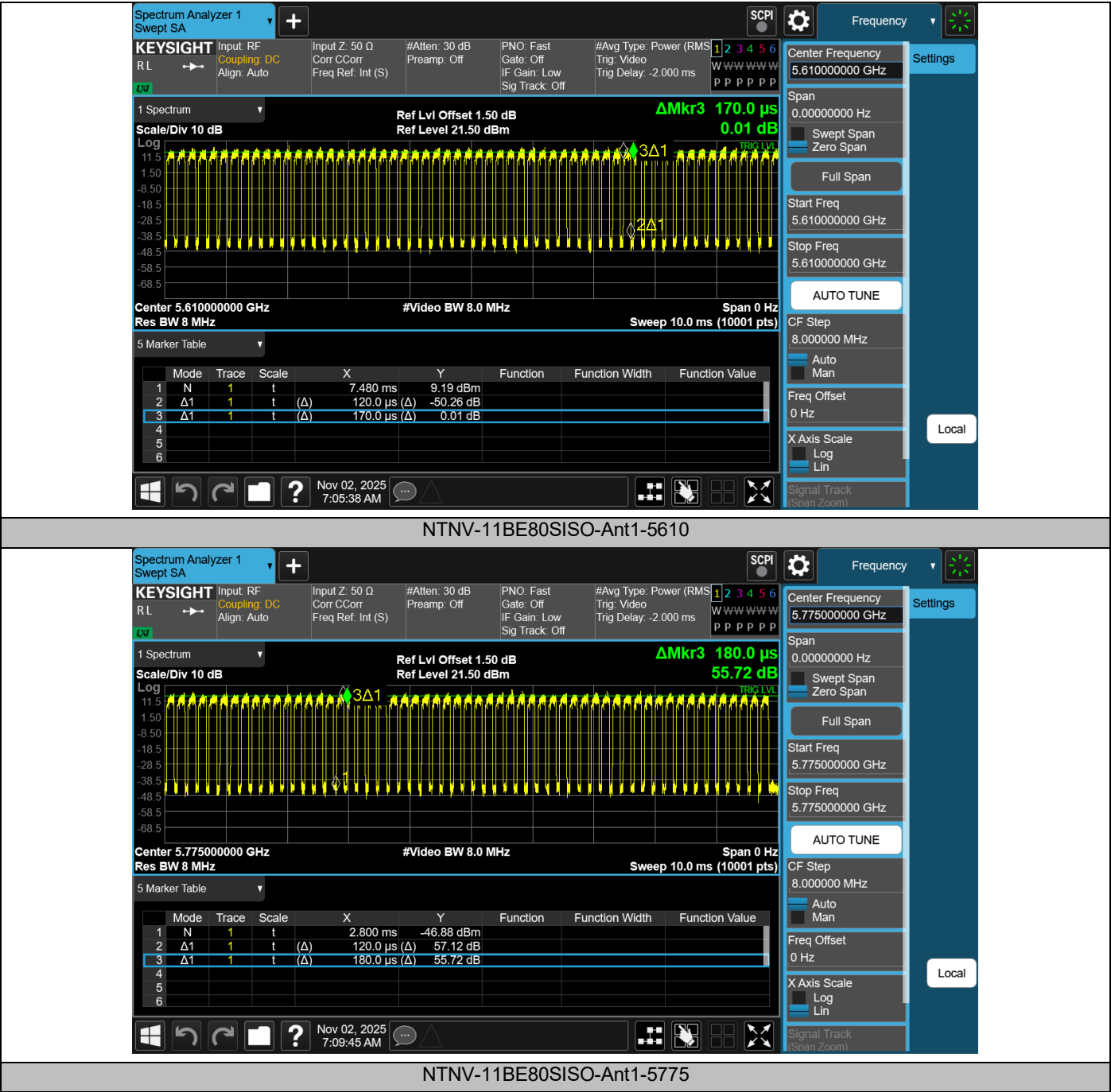












Appendix E: Power Output

Mode	Channel	Test Frequency (MHz)	Conducted Power(dBm)			Conducted Power Limit (dBm)	Result
			Ant1	Ant2	Ant1+2		
802.11a	36	5180	17.43	16.25	N/A	≤24	Pass
	44	5220	17.04	16.24	N/A	≤24	Pass
	48	5240	16.13	16.51	N/A	≤24	Pass
	149	5745	16.87	16.53	N/A	≤30	Pass
	157	5785	17.36	16.80	N/A	≤30	Pass
	165	5825	16.92	16.38	N/A	≤30	Pass
802.11n20	36	5180	17.81	16.82	20.35	≤24	Pass
	44	5220	17.18	16.60	19.91	≤24	Pass
	48	5240	16.47	16.84	19.67	≤24	Pass
	149	5745	17.33	16.80	20.08	≤30	Pass
	157	5785	17.70	16.61	20.20	≤30	Pass
	165	5825	17.21	16.28	19.78	≤30	Pass
802.11n40	38	5190	17.94	16.84	20.44	≤24	Pass
	46	5230	16.77	16.82	19.81	≤24	Pass
	151	5755	17.41	16.52	20.00	≤30	Pass
	159	5795	17.63	16.87	20.28	≤30	Pass

802.11ac20	36	5180	17.73	16.91	20.35	≤24	Pass
	44	5220	17.28	16.54	19.94	≤24	Pass
	48	5240	16.50	16.88	19.70	≤24	Pass
	149	5745	17.20	16.84	20.03	≤30	Pass
	157	5785	17.59	16.56	20.12	≤30	Pass
	165	5825	17.18	16.21	19.73	≤30	Pass
802.11ac40	38	5190	17.62	16.80	20.24	≤24	Pass
	46	5230	16.63	16.92	19.79	≤24	Pass
	151	5755	17.14	16.43	19.81	≤30	Pass
	159	5795	17.50	16.78	20.17	≤30	Pass
802.11ac80	42	5210	17.37	16.52	19.98	≤24	Pass
	155	5775	17.17	16.67	19.94	≤30	Pass
802.11ax20	36	5180	17.79	16.59	20.24	≤24	Pass
	44	5220	17.32	16.42	19.90	≤24	Pass
	48	5240	16.53	16.79	19.67	≤24	Pass
	149	5745	16.49	17.02	19.77	≤30	Pass
	157	5785	16.69	16.99	19.85	≤30	Pass
	165	5825	16.24	16.72	19.50	≤30	Pass
802.11ax40	38	5190	16.61	17.08	19.86	≤24	Pass
	46	5230	16.67	17.16	19.93	≤24	Pass
	151	5755	17.28	16.84	20.08	≤30	Pass
	159	5795	17.31	16.67	20.01	≤30	Pass
802.11ax80	42	5210	17.64	16.81	20.26	≤24	Pass
	155	5775	17.26	16.47	19.89	≤30	Pass
802.11be20	36	5180	17.92	16.56	20.30	≤24	Pass
	44	5220	17.27	16.48	19.90	≤24	Pass
	48	5240	16.48	16.72	19.61	≤24	Pass
	149	5745	16.52	16.91	19.73	≤30	Pass
	157	5785	16.79	17.09	19.95	≤30	Pass
	165	5825	16.36	16.67	19.53	≤30	Pass
802.11be40	38	5190	16.74	16.96	19.86	≤24	Pass
	46	5230	16.66	17.24	19.97	≤24	Pass
	151	5755	17.31	16.89	20.12	≤30	Pass
	159	5795	17.42	16.69	20.08	≤30	Pass
802.11be80	42	5210	17.71	16.91	20.34	≤24	Pass
	155	5775	17.23	16.58	19.93	≤30	Pass

Part RU worse case:

Mode	Frequency (MHz)	Ru Size	Ru Index	Conducted Peak Power (dBm)			Limit (dBm)	Verdict
				Ant 1	Ant 2	Ant 1+2		
11ax(20MHz)	5180	26Tone	0	10.18	9.81	13.01	≤30	Pass
	5180	52Tone	37	12.27	11.71	15.01	≤30	Pass
	5180	106Tone	53	15.28	14.83	18.07	≤30	Pass
	5745	26Tone	0	9.57	9.96	12.78	≤30	Pass
	5745	52Tone	37	12.67	13.01	15.85	≤30	Pass
	5745	106Tone	53	14.81	15.26	18.05	≤30	Pass
11be(20MHz)	5180	26Tone	0	8.86	8.64	11.76	≤30	Pass
	5180	52Tone	37	12.62	11.75	15.22	≤30	Pass
	5180	106Tone	53	12.64	11.74	15.22	≤30	Pass
	5745	26Tone	0	7.55	7.58	10.58	≤30	Pass
	5745	52Tone	37	12.76	12.78	15.78	≤30	Pass
	5745	106Tone	53	12.61	12.71	15.67	≤30	Pass

Appendix F: Maximum Power Spectral Density

TestMode	Antenna	Frequency[MHz]	Result [dBm/MHz]		Limit[dBm/MHz]	Verdict
			SISO	CDD		
11A	Ant1	5180	7.16	N/A	11	PASS
11A	Ant1	5200	7.18	N/A	11	PASS
11A	Ant1	5240	7.21	N/A	11	PASS
11A	Ant1	5745	6.64	N/A	30	PASS
11A	Ant1	5785	7.79	N/A	30	PASS
11A	Ant1	5825	7.46	N/A	30	PASS
11N20SISO	Ant1	5180	7.97	10.98	11	PASS
11N20SISO	Ant1	5200	7.79	10.8	11	PASS
11N20SISO	Ant1	5240	6.87	9.88	11	PASS
11N20SISO	Ant1	5745	6.39	9.4	30	PASS
11N20SISO	Ant1	5785	7.58	10.59	30	PASS
11N20SISO	Ant1	5825	7.25	10.26	30	PASS
11N40SISO	Ant1	5190	5.25	8.26	11	PASS
11N40SISO	Ant1	5230	3.64	6.65	11	PASS
11N40SISO	Ant1	5755	4.07	7.08	30	PASS
11N40SISO	Ant1	5795	4.10	7.11	30	PASS
11AC20SISO	Ant1	5180	7.75	10.76	11	PASS
11AC20SISO	Ant1	5200	7.78	10.79	11	PASS
11AC20SISO	Ant1	5240	6.77	9.78	11	PASS
11AC20SISO	Ant1	5745	7.63	10.64	30	PASS
11AC20SISO	Ant1	5785	7.36	10.37	30	PASS
11AC20SISO	Ant1	5825	7.18	10.19	30	PASS
11AC40SISO	Ant1	5190	5.16	8.17	11	PASS
11AC40SISO	Ant1	5230	4.10	7.11	11	PASS
11AC40SISO	Ant1	5755	6.04	9.05	30	PASS
11AC40SISO	Ant1	5795	4.38	7.39	30	PASS
11AC80SISO	Ant1	5210	2.68	5.69	11	PASS
11AC80SISO	Ant1	5775	1.30	4.31	30	PASS
11AX20SISO	Ant1	5180	6.83	9.84	11	PASS
11AX20SISO	Ant1	5200	7.06	10.07	11	PASS
11AX20SISO	Ant1	5240	6.59	9.6	11	PASS
11AX20SISO	Ant1	5745	4.38	7.39	30	PASS
11AX20SISO	Ant1	5785	2.95	5.96	30	PASS
11AX20SISO	Ant1	5825	4.24	7.25	30	PASS
11AX40SISO	Ant1	5190	3.85	6.86	11	PASS
11AX40SISO	Ant1	5230	4.55	7.56	11	PASS
11AX40SISO	Ant1	5755	0.55	3.56	30	PASS
11AX40SISO	Ant1	5795	1.75	4.76	30	PASS
11AX80SISO	Ant1	5210	0.76	3.77	11	PASS
11AX80SISO	Ant1	5775	-1.78	1.23	30	PASS
11BE20SISO	Ant1	5180	6.29	9.3	11	PASS
11BE20SISO	Ant1	5200	6.40	9.41	11	PASS
11BE20SISO	Ant1	5240	6.74	9.75	11	PASS
11BE20SISO	Ant1	5745	5.19	8.2	30	PASS
11BE20SISO	Ant1	5785	4.17	7.18	30	PASS
11BE20SISO	Ant1	5825	4.12	7.13	30	PASS

11BE40SISO	Ant1	5190	4.12	7.13	11	PASS
11BE40SISO	Ant1	5230	3.36	6.37	11	PASS
11BE40SISO	Ant1	5755	1.36	4.37	30	PASS
11BE40SISO	Ant1	5795	1.75	4.76	30	PASS
11BE80SISO	Ant1	5210	0.84	3.85	11	PASS
11BE80SISO	Ant1	5775	-1.63	1.38	30	PASS

Note:1.CDD PSD = SISO PSD + 10*Log(N), N = Antenna number.

2.The Result and Limit Unit is dBm/500 kHz in the band 5.725–5.85 GHz.

3.The Duty Cycle Factor is compensated in the graph.

TestMode	Antenna	Frequency[MHz]	Transmission Duration [ms]	Transmission Period [ms]	Duty Cycle [%]	Dc Factor
11A	Ant1	5180	1.39	1.44	96.53	0.15
11A	Ant1	5200	1.39	1.45	95.86	0.18
11A	Ant1	5240	1.40	1.45	96.55	0.15
11A	Ant1	5745	1.40	1.45	96.55	0.15
11A	Ant1	5785	1.39	1.44	96.53	0.15
11A	Ant1	5825	1.40	1.45	96.55	0.15
11N20SISO	Ant1	5180	1.30	1.36	95.59	0.20
11N20SISO	Ant1	5200	1.31	1.36	96.32	0.16
11N20SISO	Ant1	5240	1.31	1.36	96.32	0.16
11N20SISO	Ant1	5745	1.31	1.36	96.32	0.16
11N20SISO	Ant1	5785	1.30	1.36	95.59	0.20
11N20SISO	Ant1	5825	1.30	1.36	95.59	0.20
11N40SISO	Ant1	5190	0.65	0.70	92.86	0.32
11N40SISO	Ant1	5230	0.65	0.70	92.86	0.32
11N40SISO	Ant1	5755	0.65	0.70	92.86	0.32
11N40SISO	Ant1	5795	0.65	0.70	92.86	0.32
11AC20SISO	Ant1	5180	0.68	0.74	91.89	0.37
11AC20SISO	Ant1	5200	0.68	0.73	93.15	0.31
11AC20SISO	Ant1	5240	0.68	0.74	91.89	0.37
11AC20SISO	Ant1	5745	0.68	0.73	93.15	0.31
11AC20SISO	Ant1	5785	0.68	0.73	93.15	0.31
11AC20SISO	Ant1	5825	0.68	0.73	93.15	0.31
11AC40SISO	Ant1	5190	0.35	0.41	85.37	0.69
11AC40SISO	Ant1	5230	0.35	0.40	87.50	0.58
11AC40SISO	Ant1	5755	0.35	0.40	87.50	0.58
11AC40SISO	Ant1	5795	0.35	0.40	87.50	0.58
11AC80SISO	Ant1	5210	0.19	0.24	79.17	1.01
11AC80SISO	Ant1	5775	0.19	0.24	79.17	1.01
11AX20SISO	Ant1	5180	0.20	0.25	80.00	0.97
11AX20SISO	Ant1	5200	0.20	0.25	80.00	0.97
11AX20SISO	Ant1	5240	0.21	0.26	80.77	0.93
11AX20SISO	Ant1	5260	0.20	0.25	80.00	0.97
11AX20SISO	Ant1	5280	0.20	0.26	76.92	1.14
11AX20SISO	Ant1	5320	0.20	0.25	80.00	0.97
11AX20SISO	Ant1	5500	0.20	0.25	80.00	0.97
11AX20SISO	Ant1	5580	0.20	0.25	80.00	0.97
11AX20SISO	Ant1	5700	0.20	0.25	80.00	0.97
11AX20SISO	Ant1	5745	0.21	0.26	80.77	0.93
11AX20SISO	Ant1	5785	0.20	0.26	76.92	1.14
11AX20SISO	Ant1	5825	0.20	0.25	80.00	0.97

11AX40SISO	Ant1	5190	0.15	0.20	75.00	1.25
11AX40SISO	Ant1	5230	0.14	0.20	70.00	1.55
11AX40SISO	Ant1	5270	0.14	0.20	70.00	1.55
11AX40SISO	Ant1	5310	0.14	0.19	73.68	1.33
11AX40SISO	Ant1	5510	0.15	0.20	75.00	1.25
11AX40SISO	Ant1	5550	0.14	0.20	70.00	1.55
11AX40SISO	Ant1	5670	0.14	0.31	45.16	3.45
11AX40SISO	Ant1	5755	0.15	0.20	75.00	1.25
11AX40SISO	Ant1	5795	0.14	0.19	73.68	1.33
11AX80SISO	Ant1	5210	0.19	0.24	79.17	1.01
11AX80SISO	Ant1	5290	0.20	0.25	80.00	0.97
11AX80SISO	Ant1	5530	0.20	0.25	80.00	0.97
11AX80SISO	Ant1	5610	0.19	0.24	79.17	1.01
11AX80SISO	Ant1	5775	0.19	0.24	79.17	1.01
11BE20SISO	Ant1	5180	0.21	0.26	80.77	0.93
11BE20SISO	Ant1	5200	0.21	0.26	80.77	0.93
11BE20SISO	Ant1	5240	0.22	0.27	81.48	0.89
11BE20SISO	Ant1	5260	0.21	0.27	77.78	1.09
11BE20SISO	Ant1	5280	0.21	0.26	80.77	0.93
11BE20SISO	Ant1	5320	0.21	0.49	42.86	3.68
11BE20SISO	Ant1	5500	0.21	0.26	80.77	0.93
11BE20SISO	Ant1	5580	0.22	0.27	81.48	0.89
11BE20SISO	Ant1	5700	0.21	0.26	80.77	0.93
11BE20SISO	Ant1	5745	0.21	0.26	80.77	0.93
11BE20SISO	Ant1	5785	0.21	0.26	80.77	0.93
11BE20SISO	Ant1	5825	0.21	0.26	80.77	0.93
11BE40SISO	Ant1	5190	0.15	0.21	71.43	1.46
11BE40SISO	Ant1	5230	0.15	0.20	75.00	1.25
11BE40SISO	Ant1	5270	0.15	0.20	75.00	1.25
11BE40SISO	Ant1	5310	0.15	0.20	75.00	1.25
11BE40SISO	Ant1	5510	0.16	0.21	76.19	1.18
11BE40SISO	Ant1	5550	0.16	0.21	76.19	1.18
11BE40SISO	Ant1	5670	0.15	0.20	75.00	1.25
11BE40SISO	Ant1	5755	0.15	0.20	75.00	1.25
11BE40SISO	Ant1	5795	0.15	0.40	37.50	4.26
11BE80SISO	Ant1	5210	0.12	0.17	70.59	1.51
11BE80SISO	Ant1	5290	0.12	0.18	66.67	1.76
11BE80SISO	Ant1	5530	0.12	0.17	70.59	1.51
11BE80SISO	Ant1	5610	0.12	0.17	70.59	1.51
11BE80SISO	Ant1	5775	0.12	0.18	66.67	1.76

Part RU worse case:

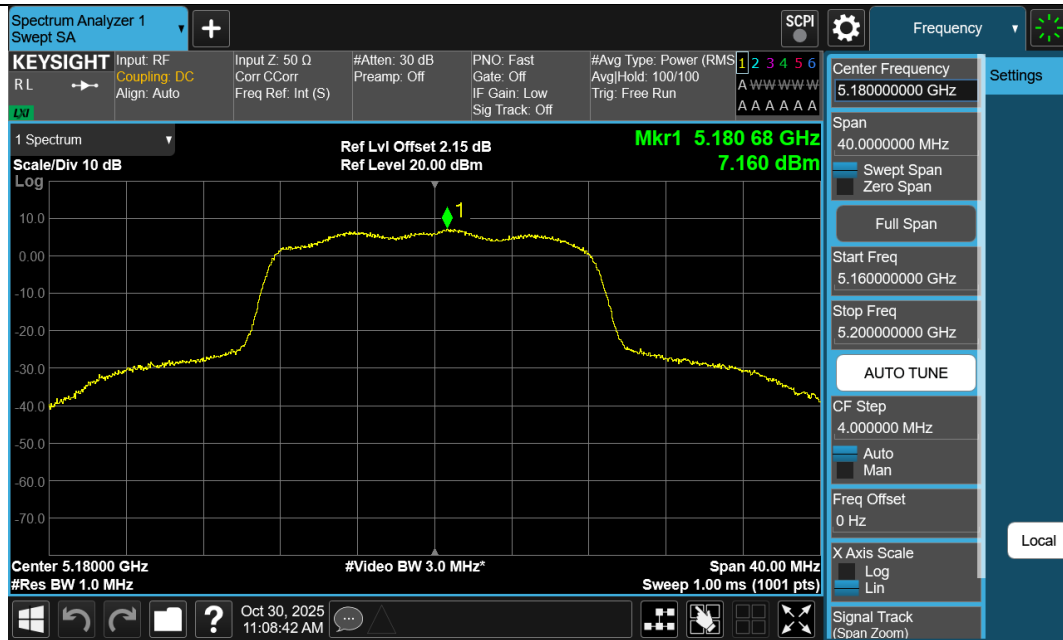
TestMode	Antenna	Frequency[MHz]	RuSize	RuIndex	Result [dBm/3kHz]		Limit [dBm/3kHz]	Verdict
					SISO	CDD		
11AX20SISO	Ant1	5180	26Tone	RU0	-10.80	-7.79	≤8.00	PASS
11AX20SISO	Ant1	5180	52Tone	RU37	-9.97	-6.96	≤8.00	PASS
11AX20SISO	Ant1	5180	106Tone	RU53	-10.65	-7.64	≤8.00	PASS
11AX20SISO	Ant1	5745	26Tone	RU0	-9.77	-6.76	≤8.00	PASS

11AX20SISO	Ant1	5745	52Tone	RU37	-9.76	-6.75	≤8.00	PASS
11AX20SISO	Ant1	5745	106Tone	RU53	-10.30	-7.29	≤8.00	PASS
11BE20MIMO	Ant1	5180	26Tone	RU0	-9.63	-6.62	≤8.00	PASS
11BE20MIMO	Ant1	5180	52Tone	RU37	-9.45	-6.44	≤8.00	PASS
11BE20MIMO	Ant1	5180	106Tone	RU53	-8.77	-5.76	≤8.00	PASS
11BE20MIMO	Ant1	5745	26Tone	RU0	-8.69	-5.68	≤8.00	PASS
11BE20MIMO	Ant1	5745	52Tone	RU37	-8.16	-5.15	≤8.00	PASS
11BE20MIMO	Ant1	5745	106Tone	RU53	-7.99	-4.98	≤8.00	PASS

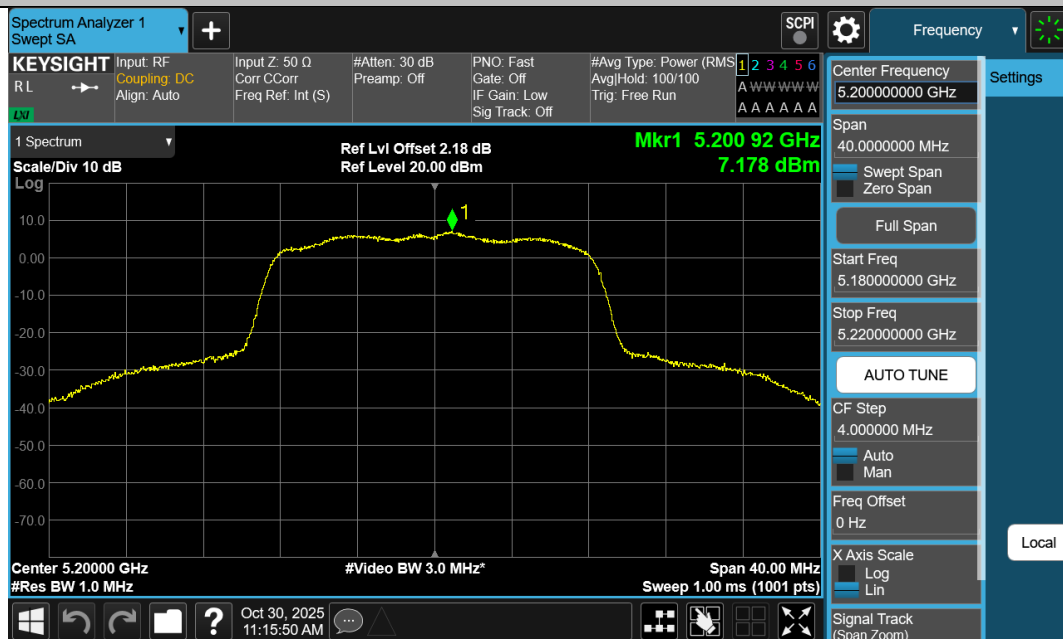
Note:1.CDD PSD = SISO PSD + 10*Log(N), N = Antenna number.

2.The Result and Limit Unit is dBm/500 kHz in the band 5.725–5.85 GHz.

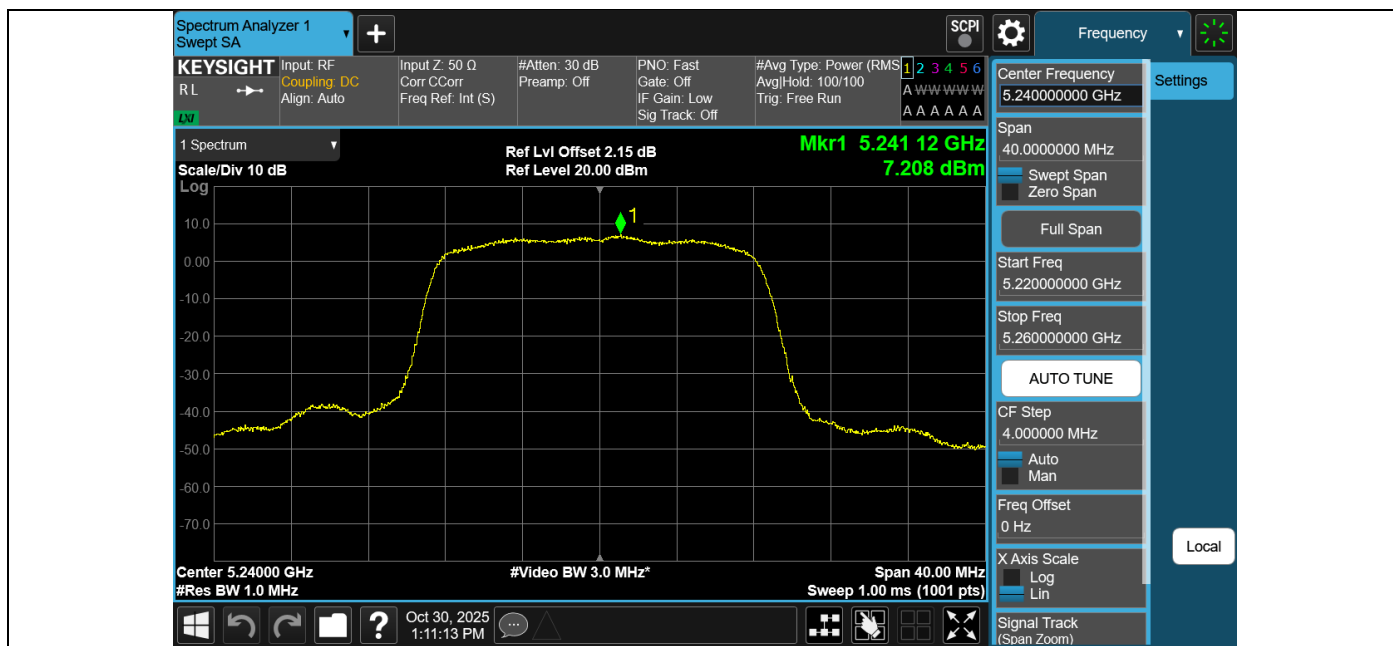
3.The Duty Cycle Factor is compensated in the graph.



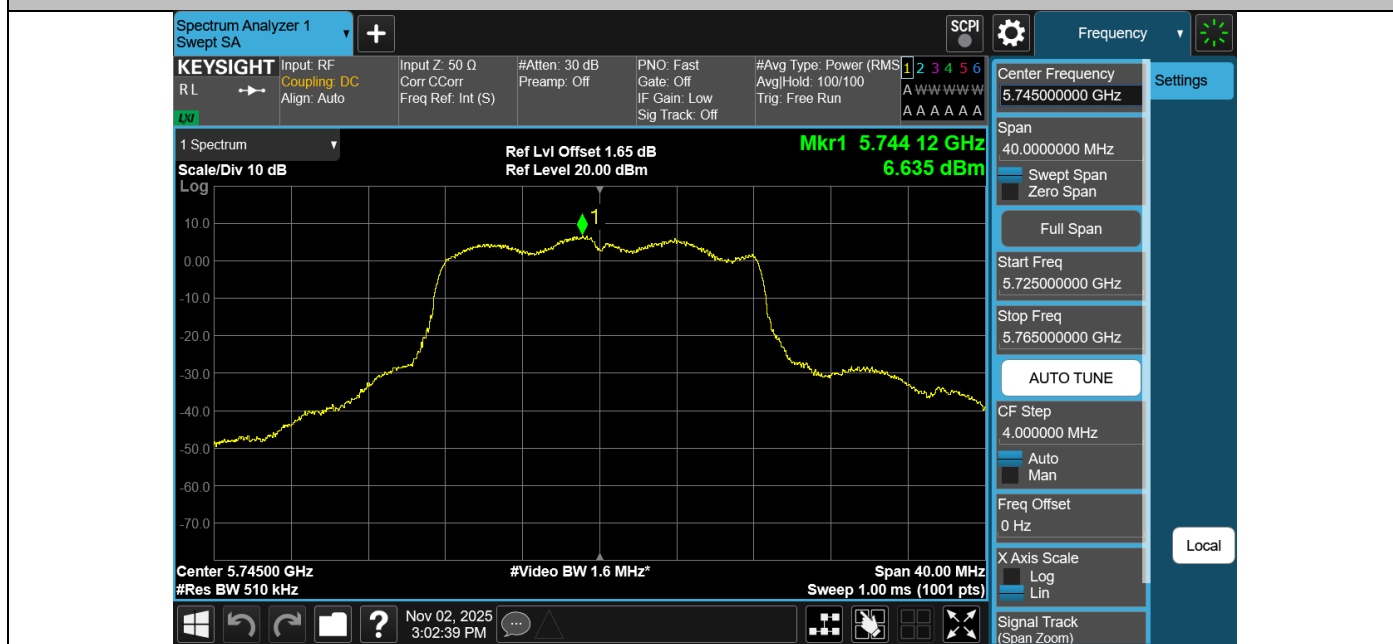
11A-Ant1-5180-PASS



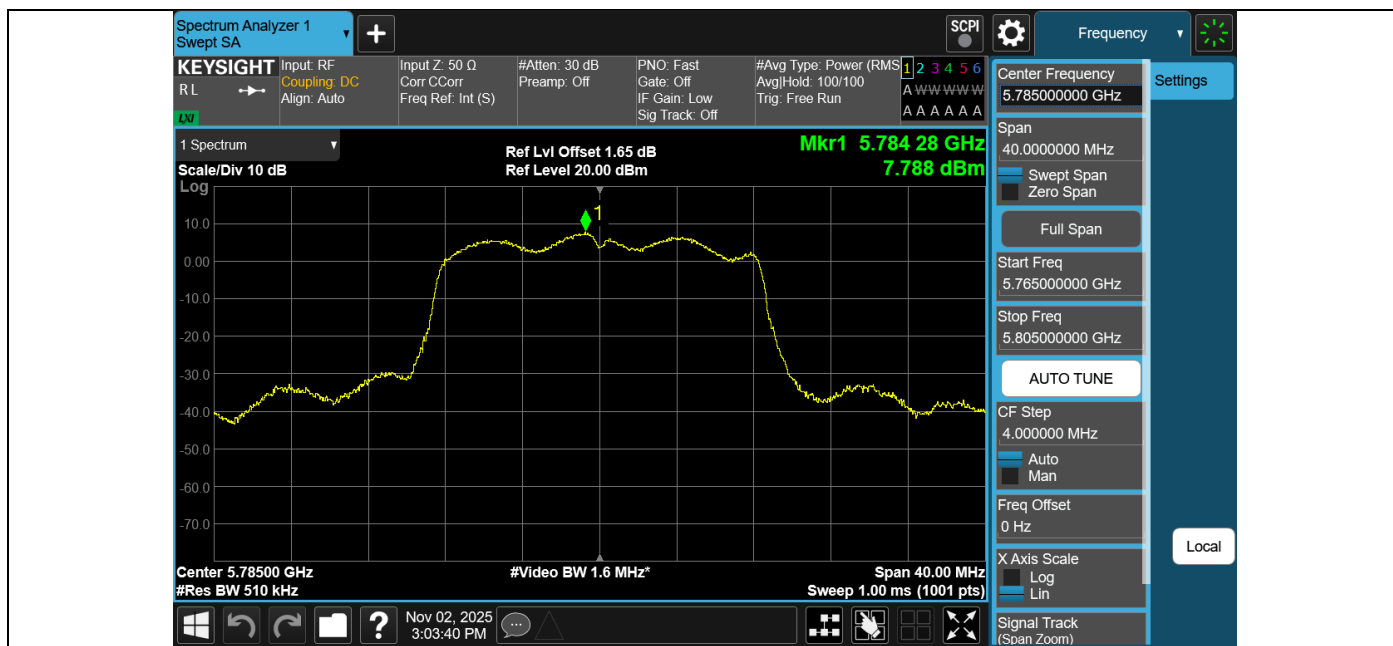
11A-Ant1-5200-PASS



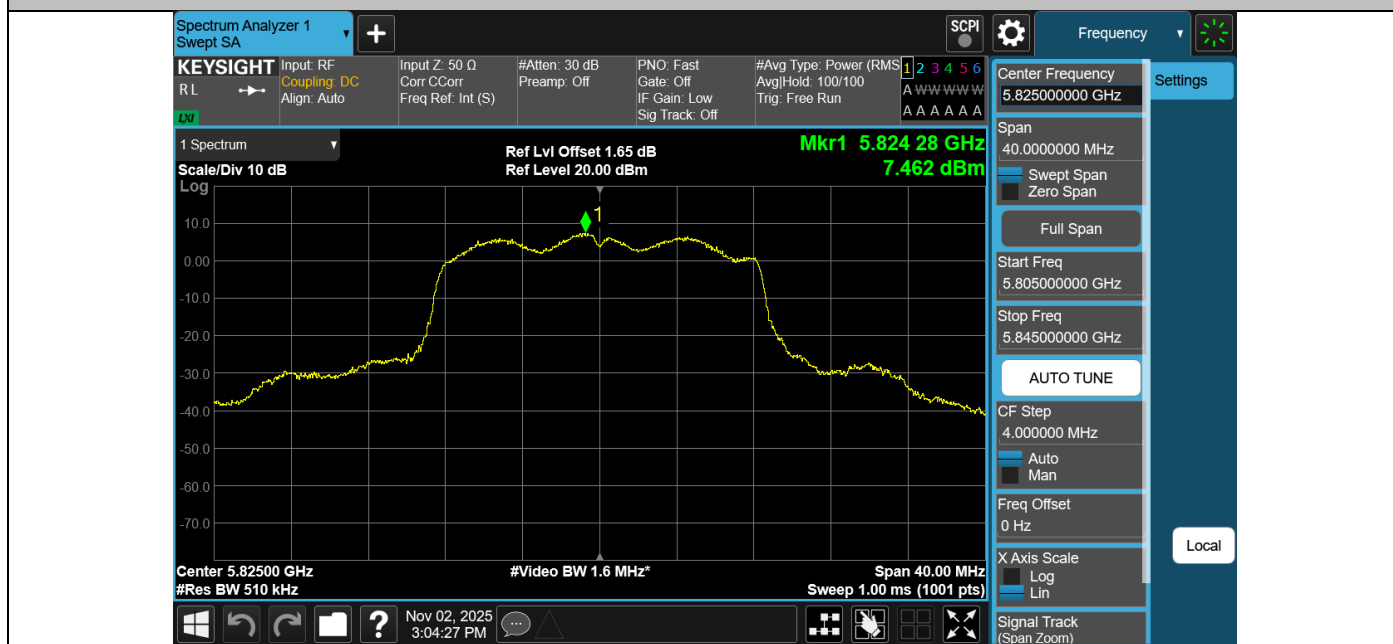
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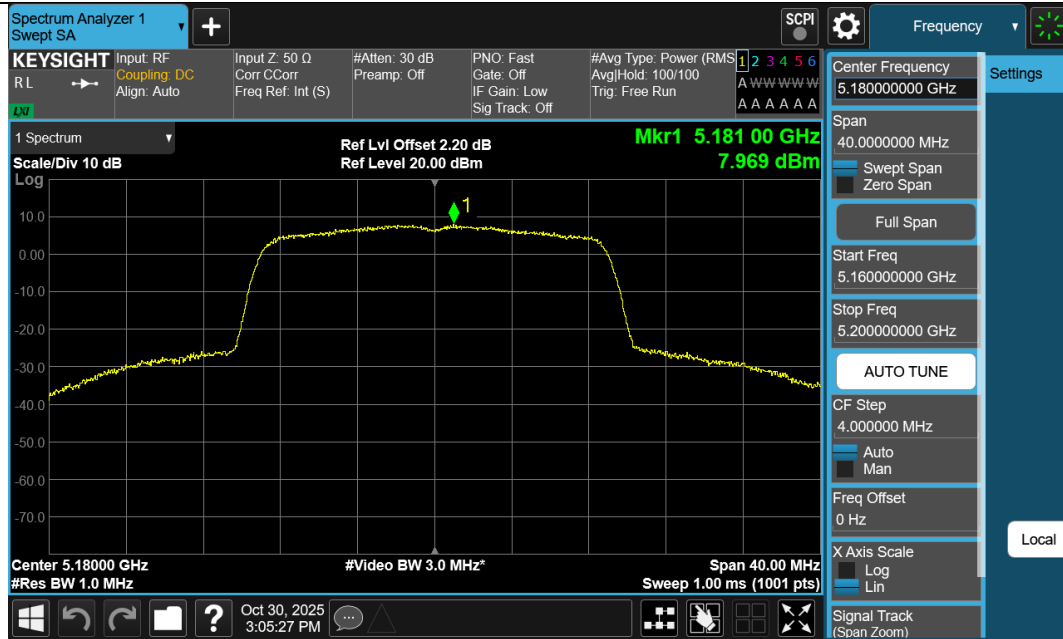
11A-Ant1-5745-PASS



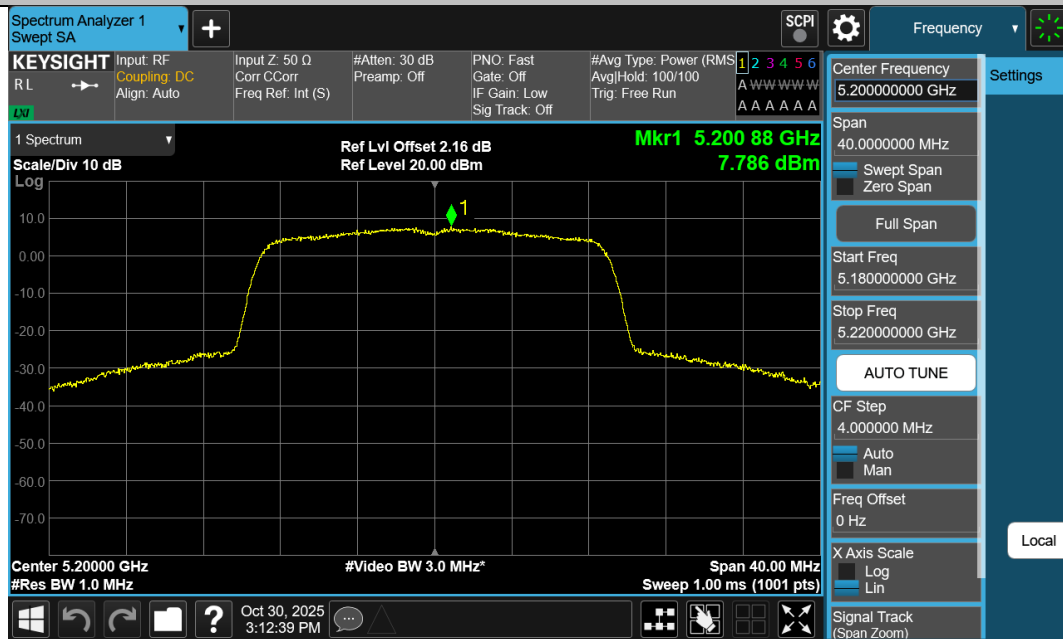
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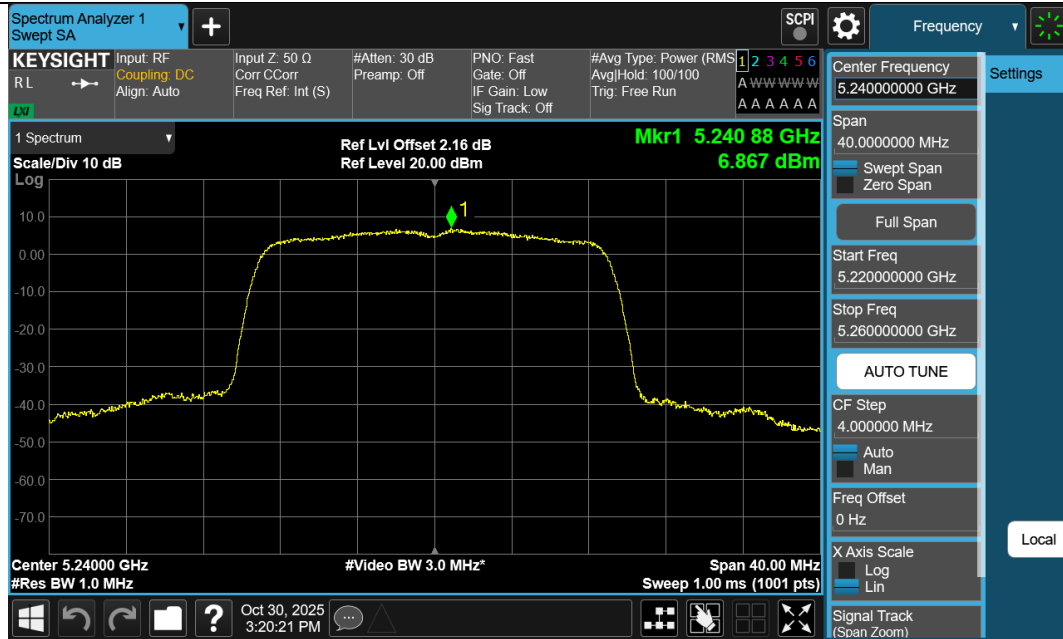
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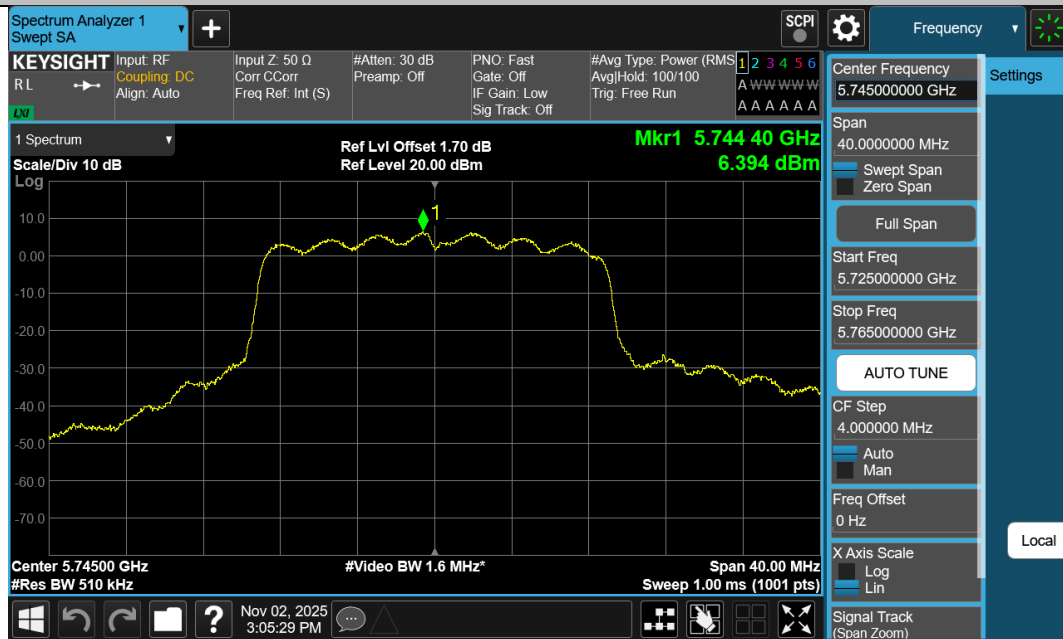
11N20SISO-Ant1-5180-PASS



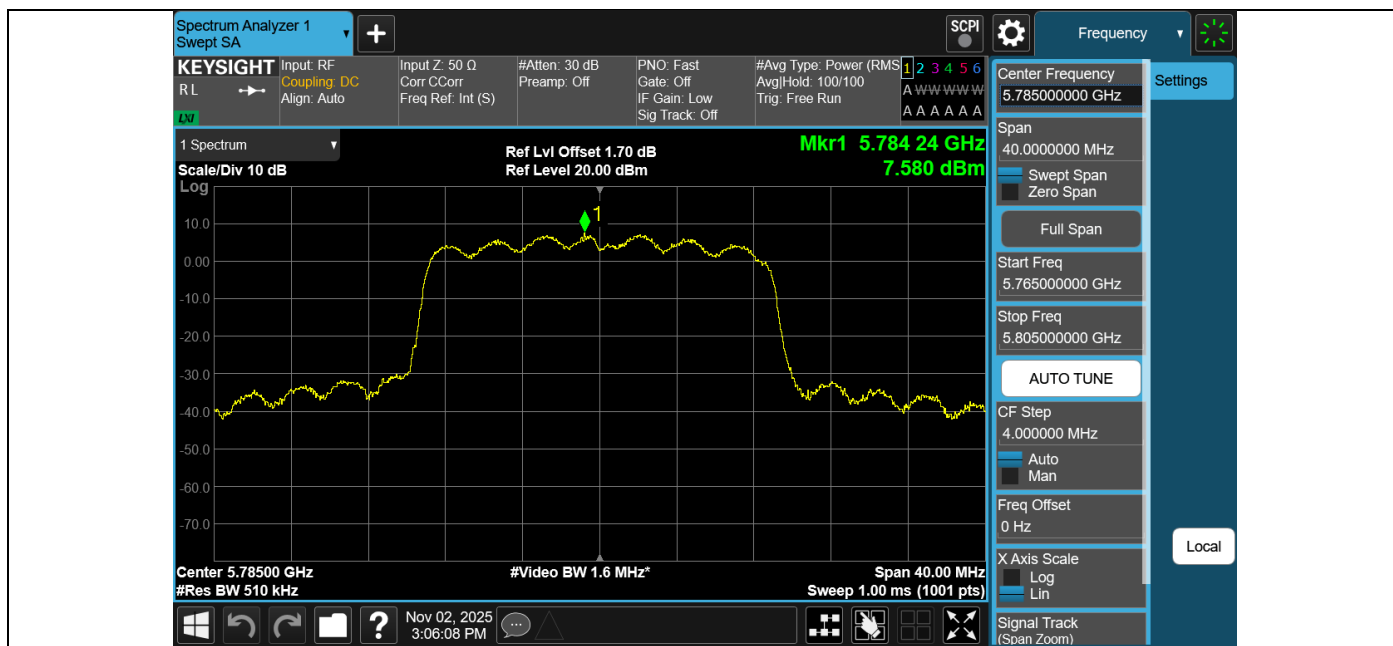
11N20SISO-Ant1-5200-PASS



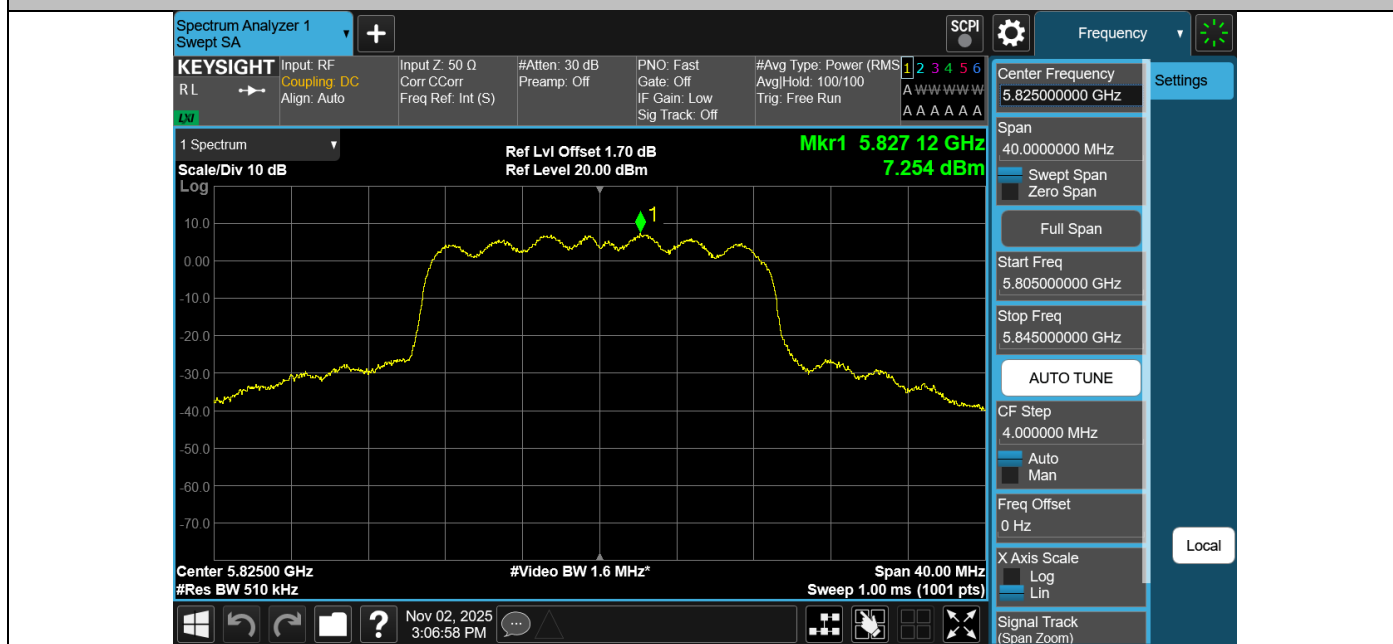
11N20SISO-Ant1-5240-PASS



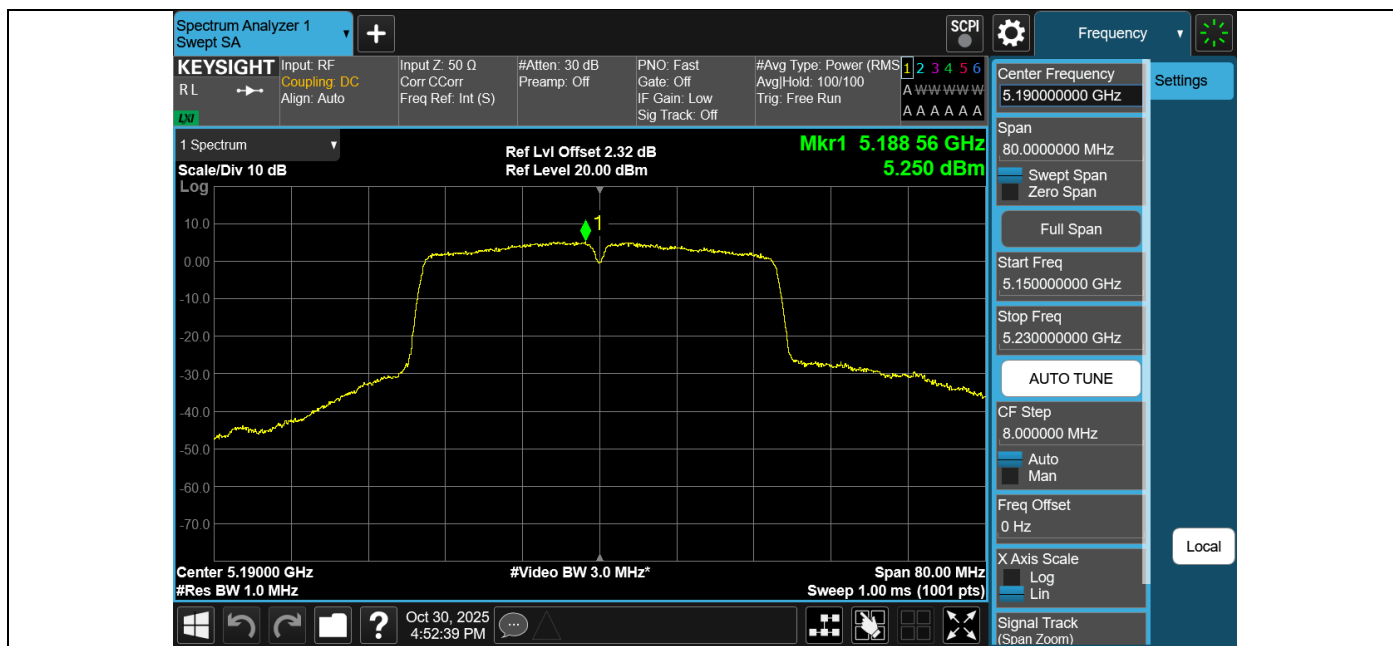
11N20SISO-Ant1-5745-PASS



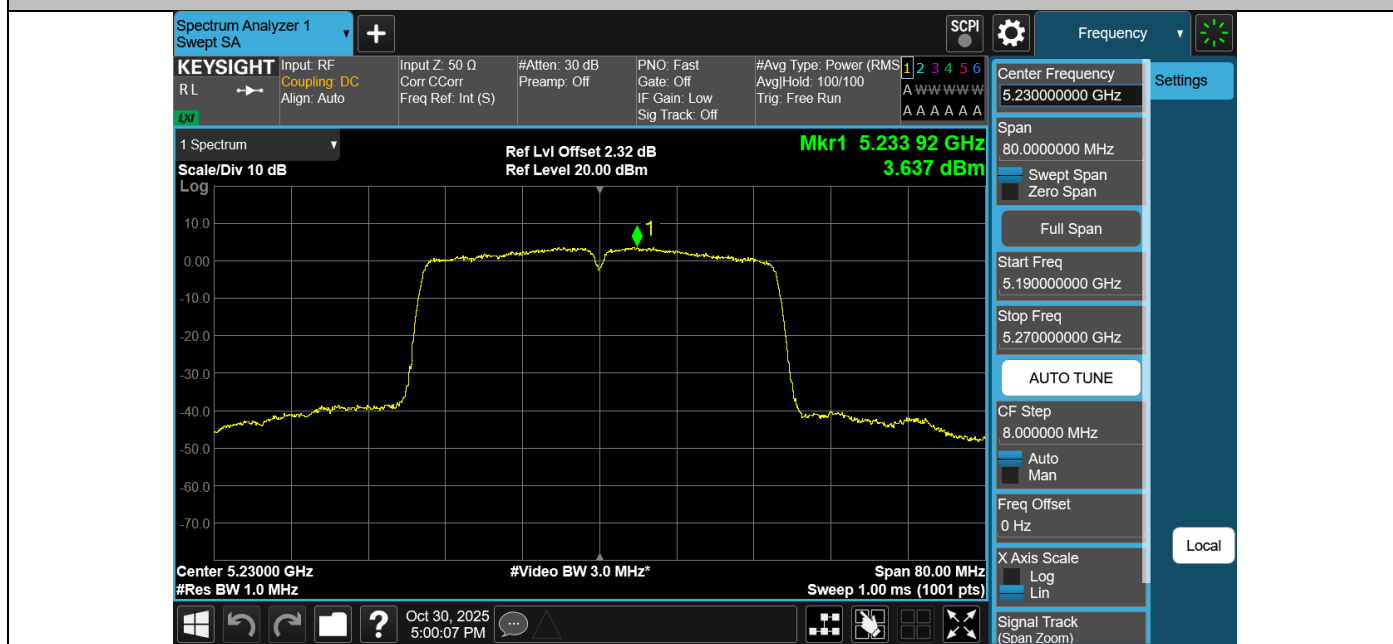
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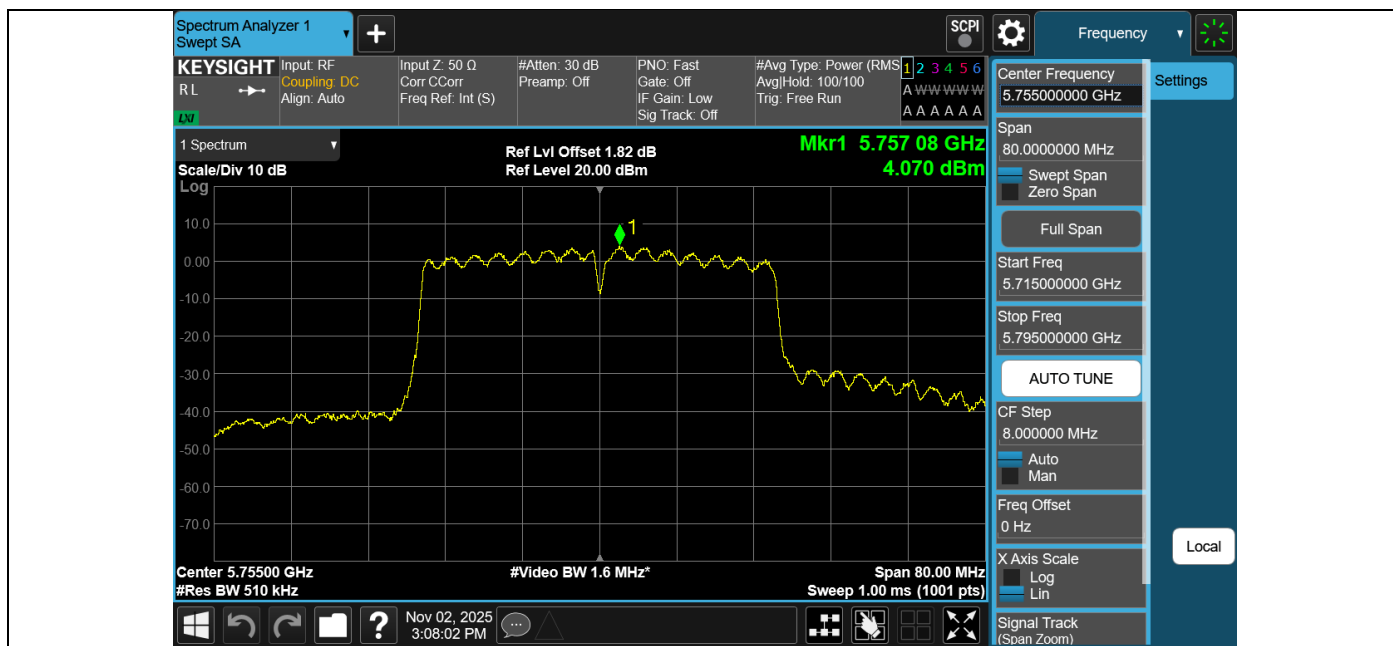
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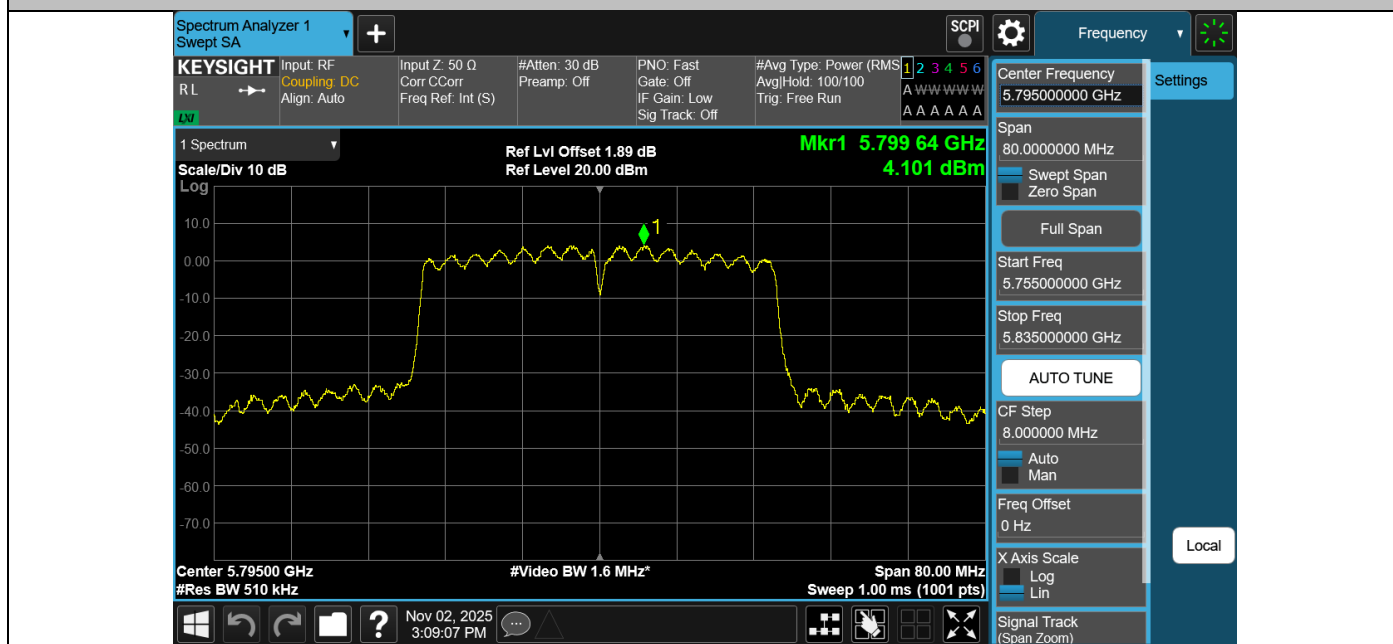
11N40SISO-Ant1-5190-PASS



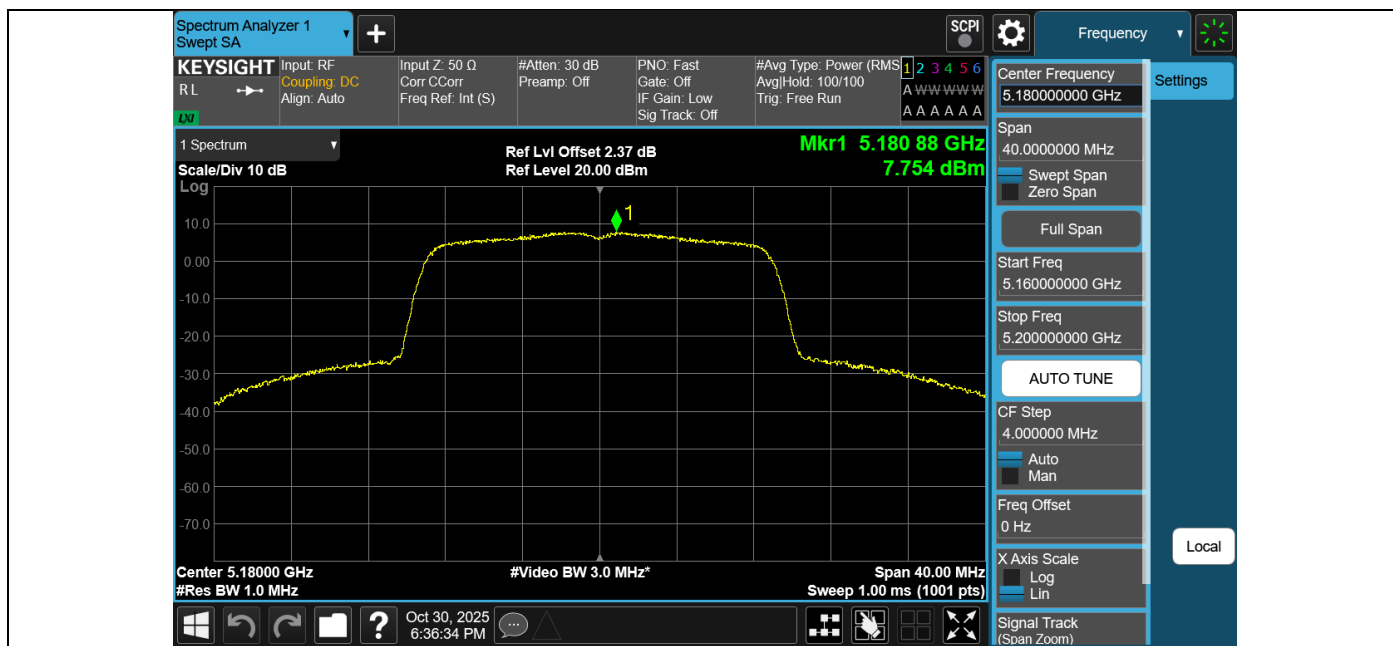
11N40SISO-Ant1-5230-PASS



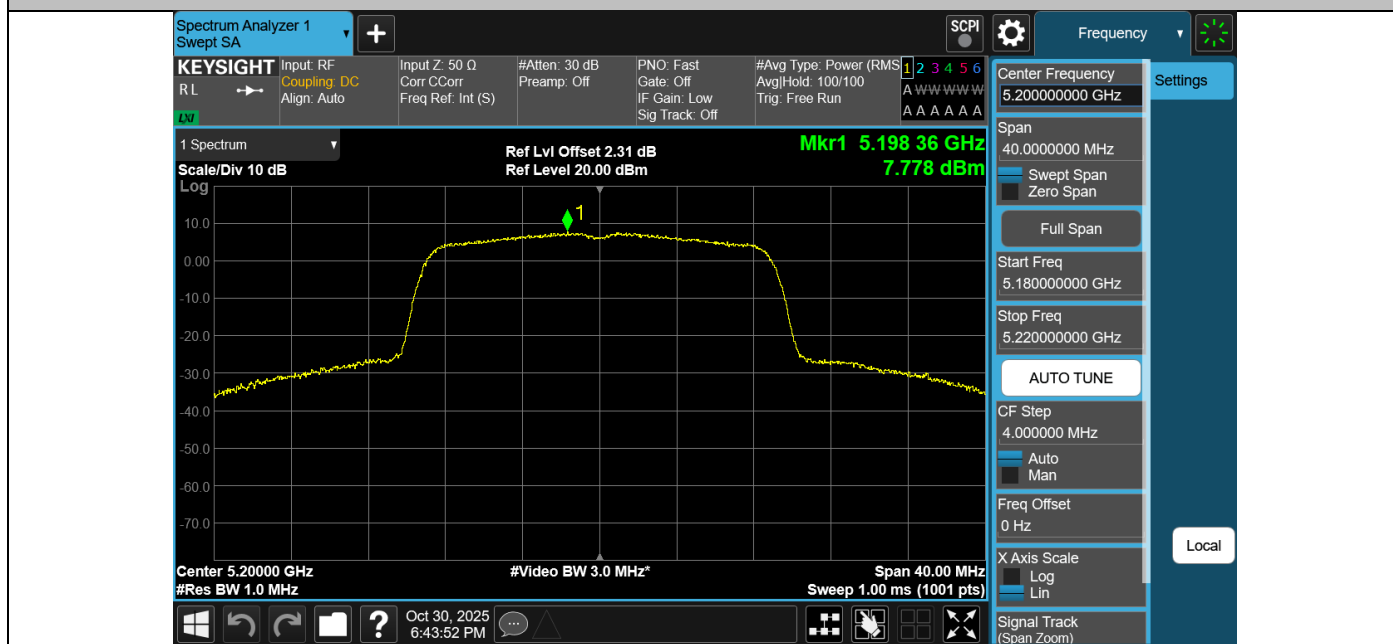
11N40SISO-Ant1-5755-PASS



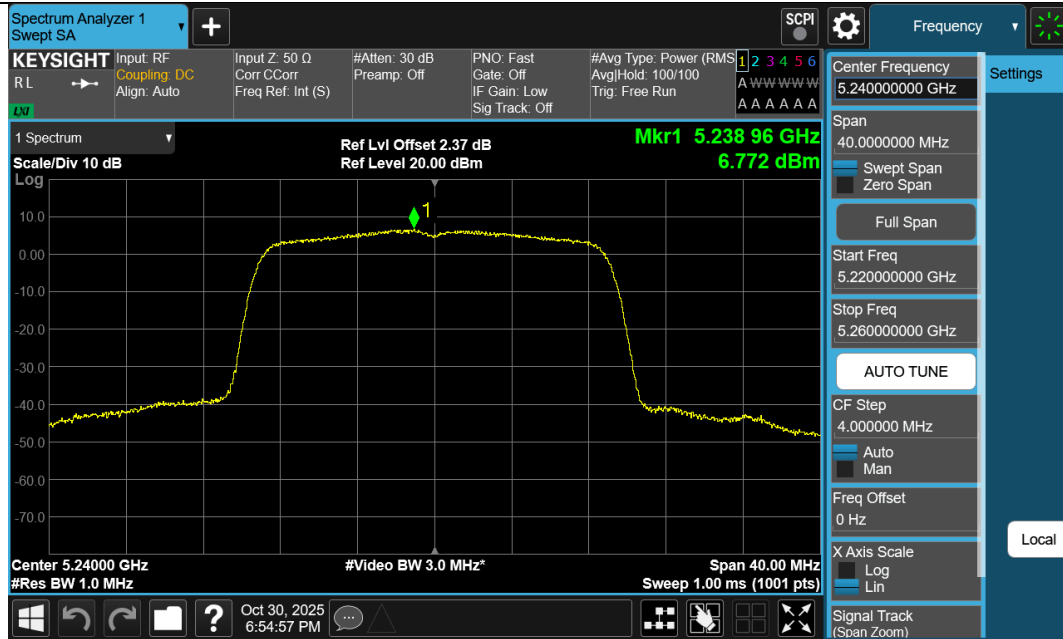
11N40SISO-Ant1-5795-PASS



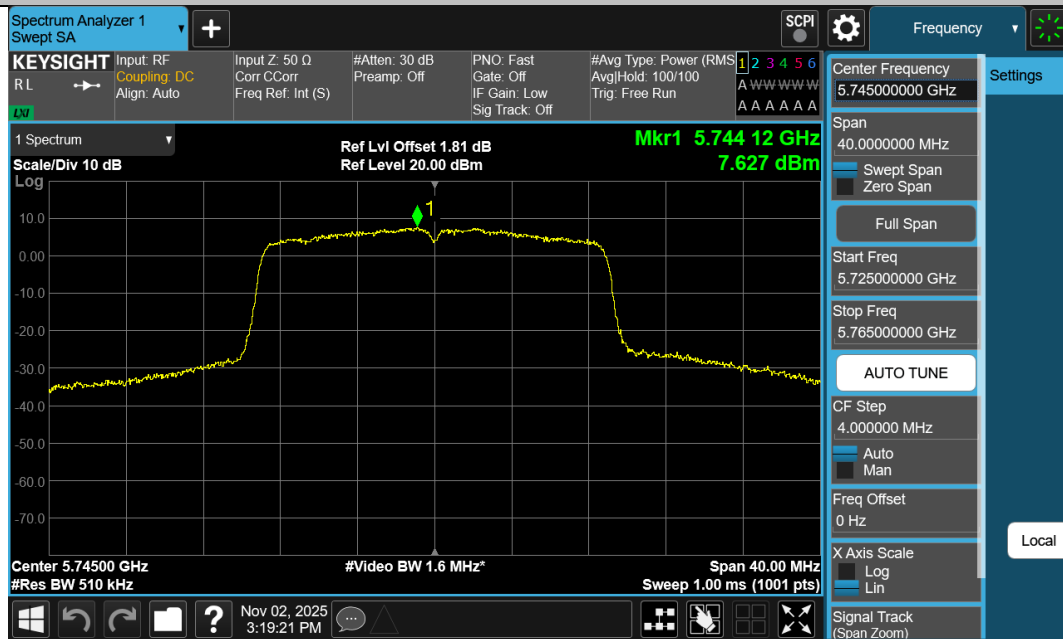
11AC20SISO-Ant1-5180-PASS



11AC20SISO-Ant1-5200-PASS

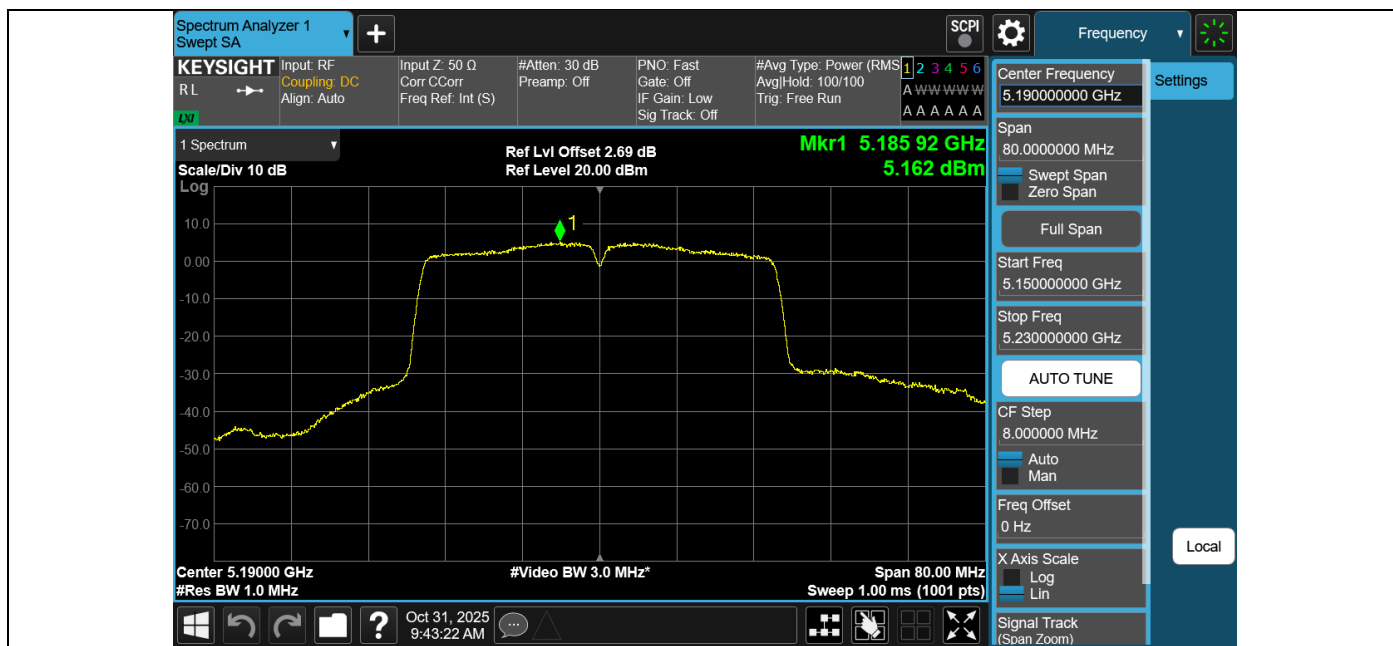


11AC20SISO-Ant1-5240-PASS

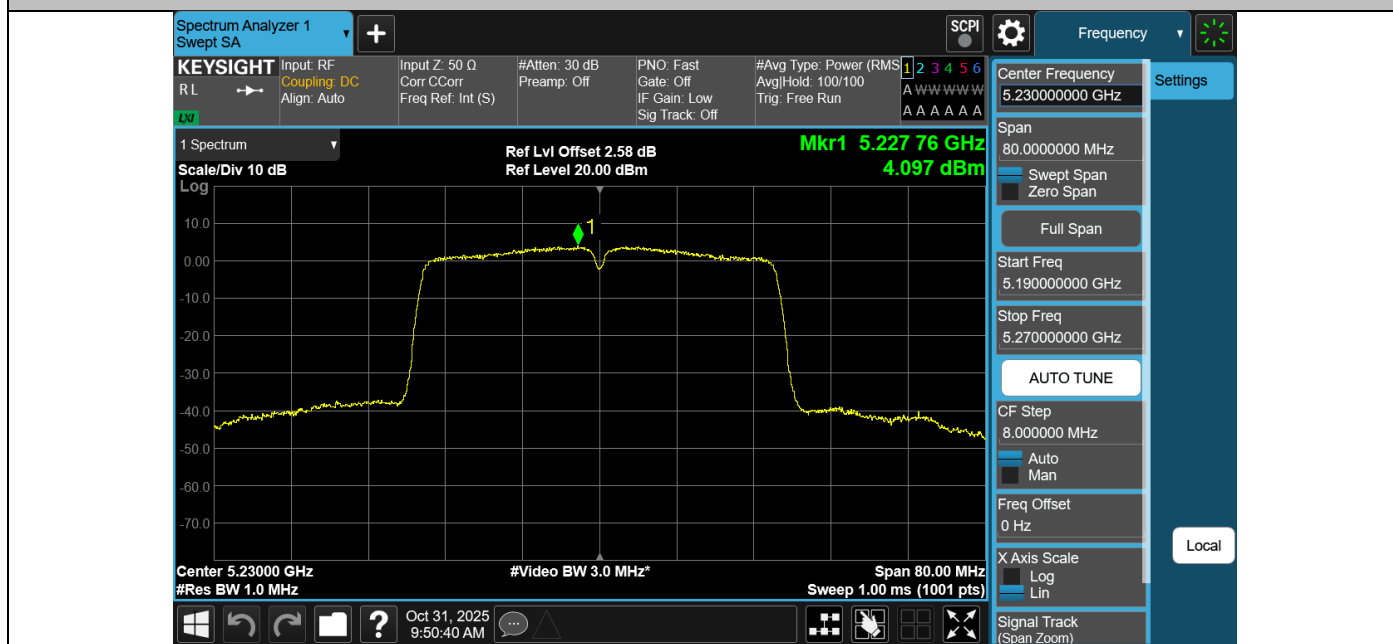


11AC20SISO-Ant1-5745-PASS

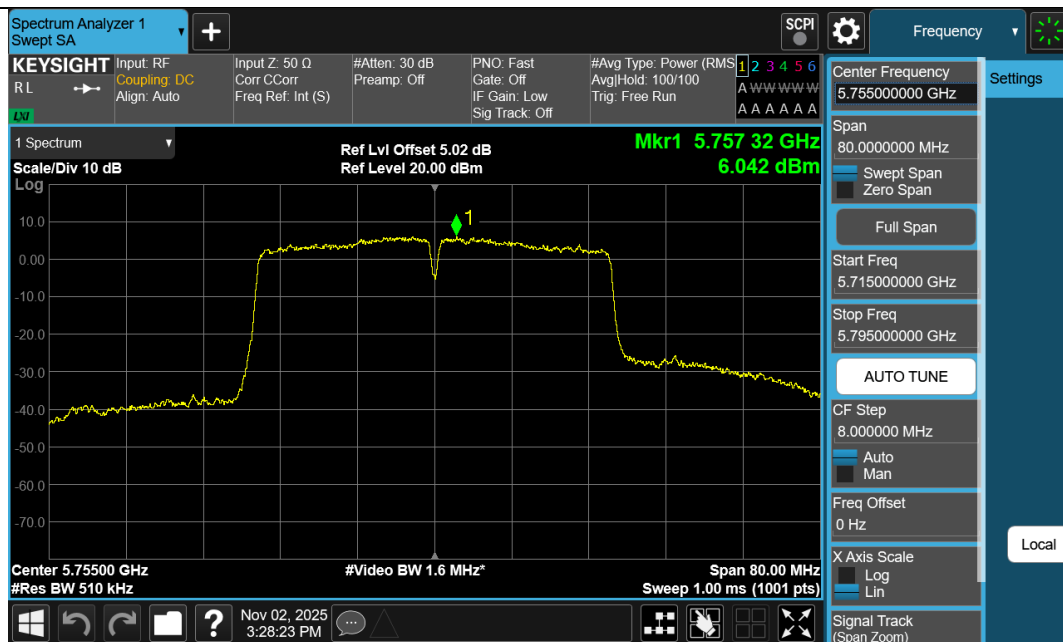




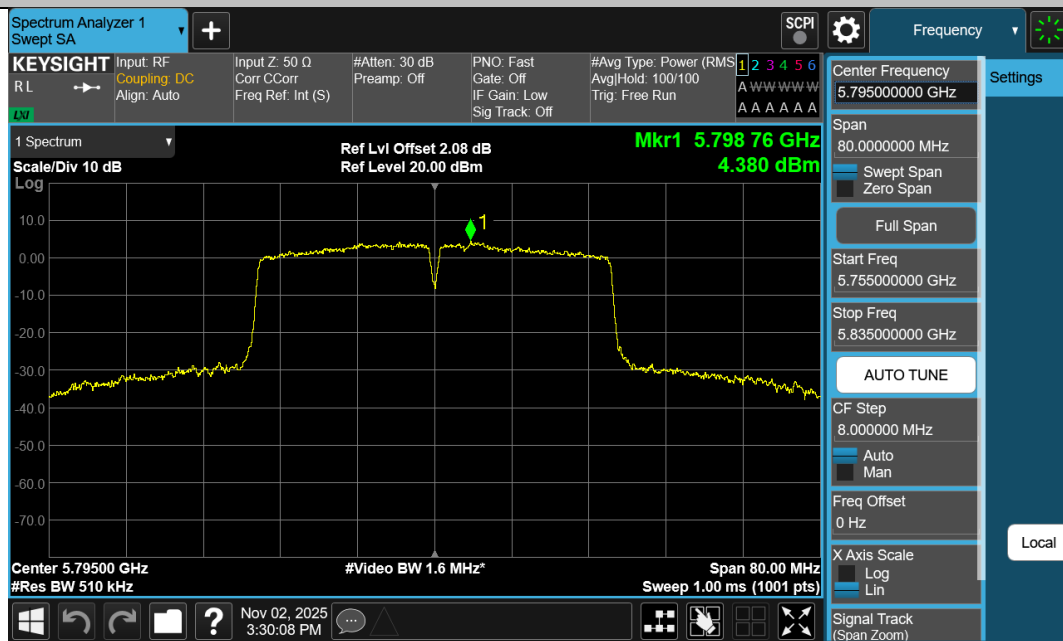
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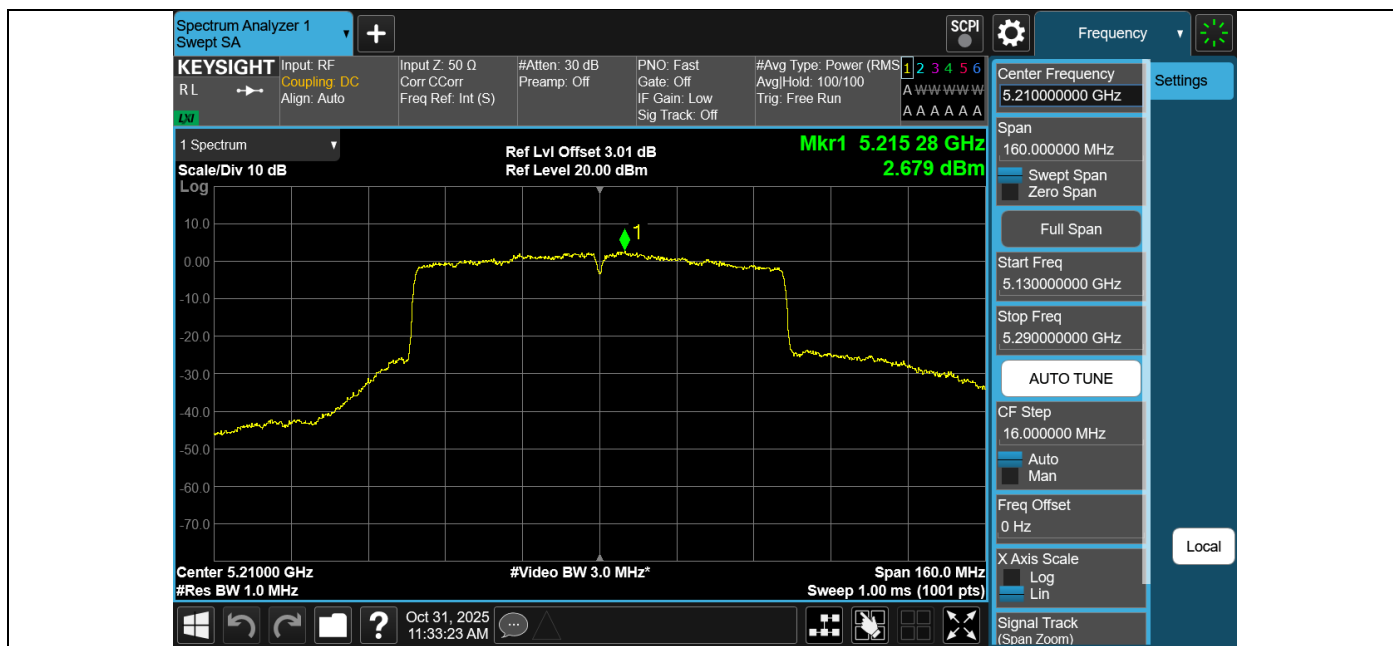
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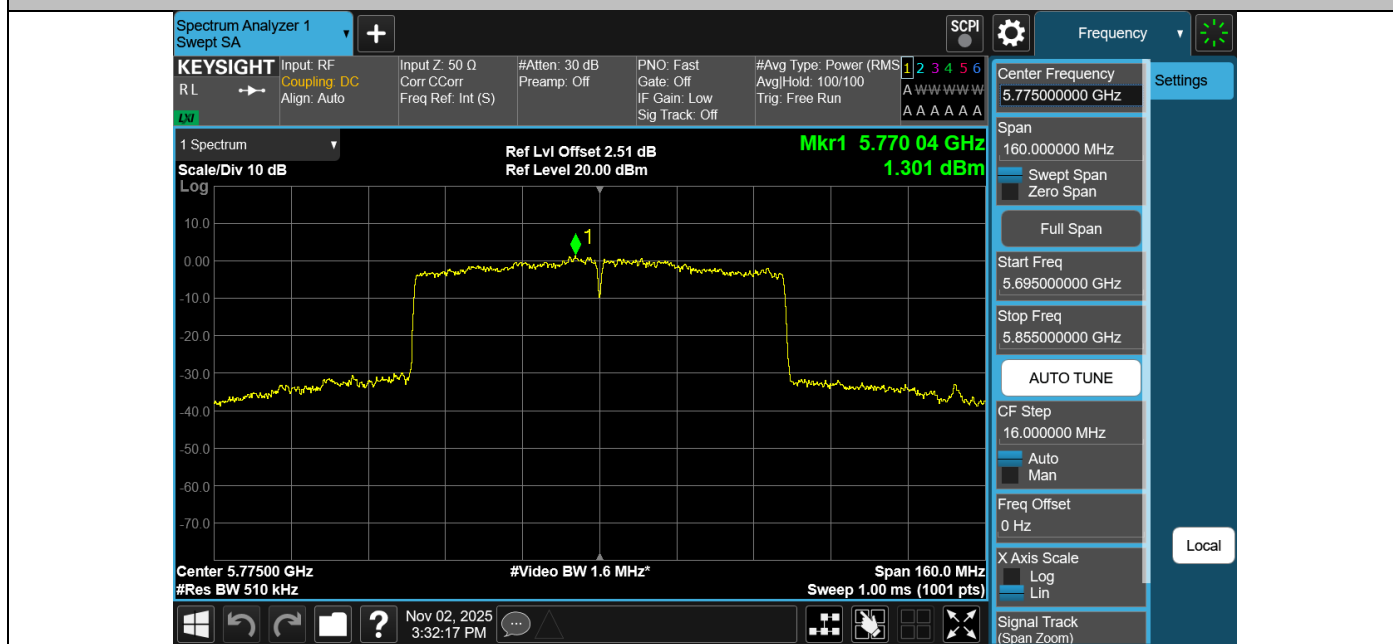
11AC40SISO-Ant1-5755-PASS



11AC40SISO-Ant1-5795-PASS

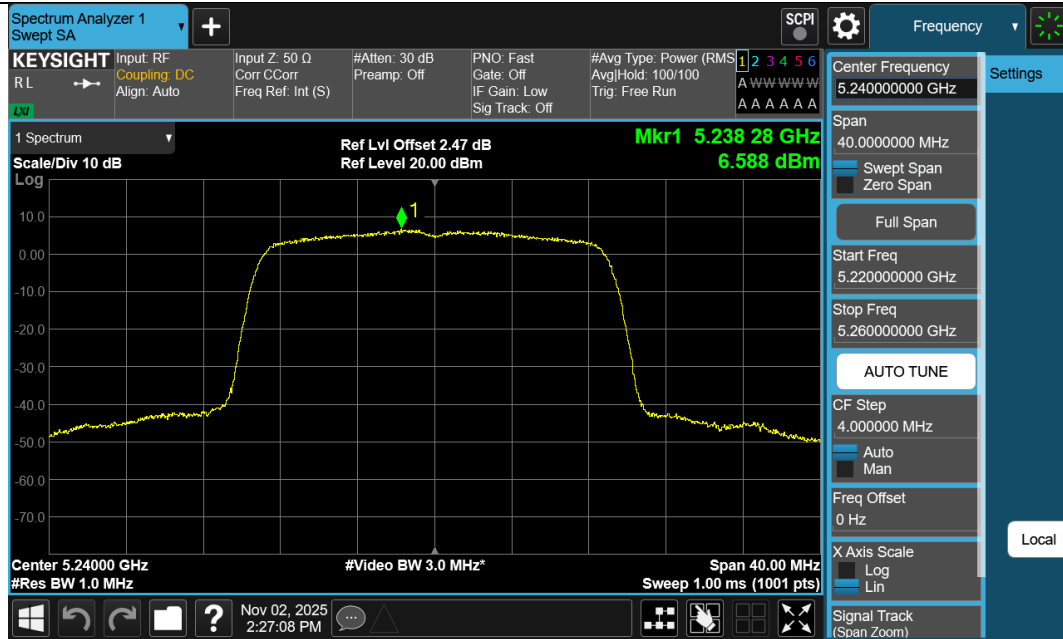


11AC80SISO-Ant1-5210-PASS

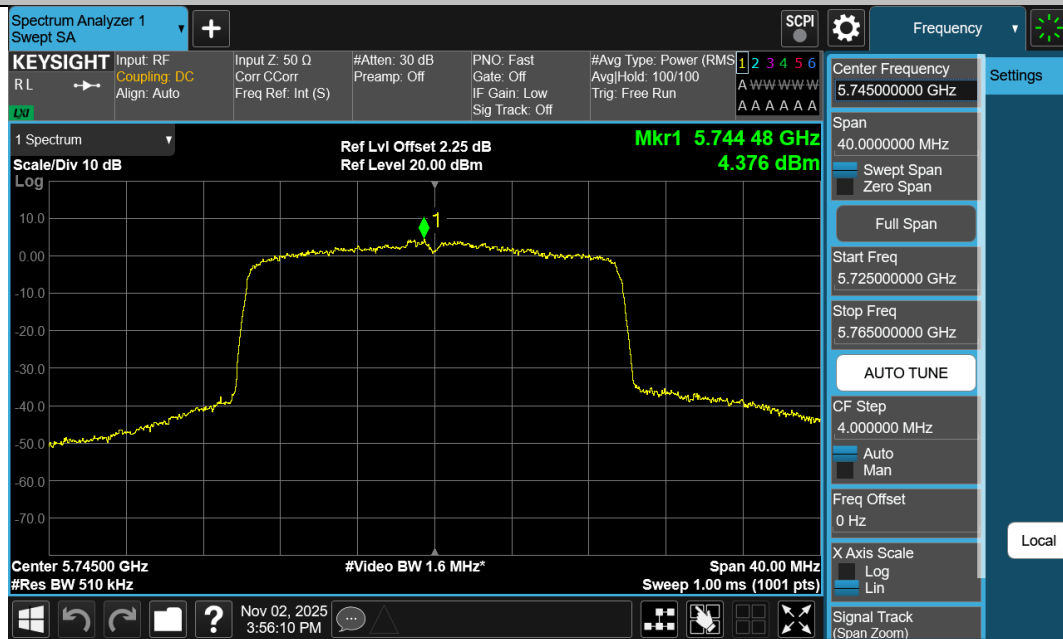


11AC80SISO-Ant1-5775-PASS





11AX20SISO-Ant1-5240-PASS



11AX20SISO-Ant1-5745-PASS