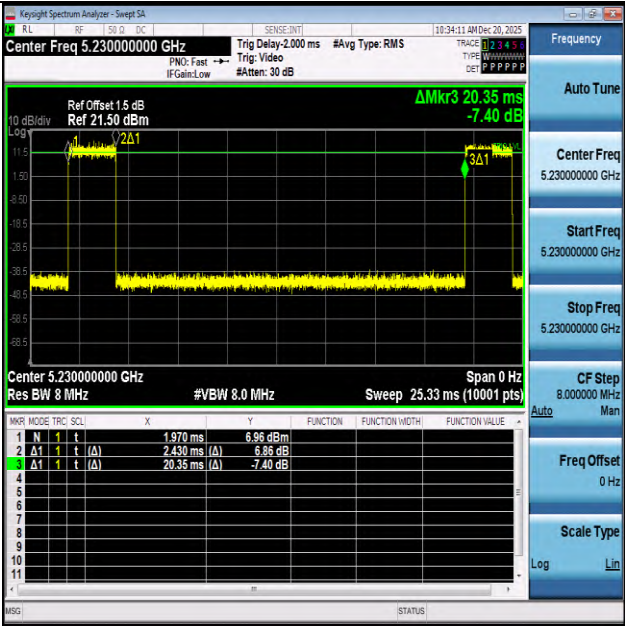
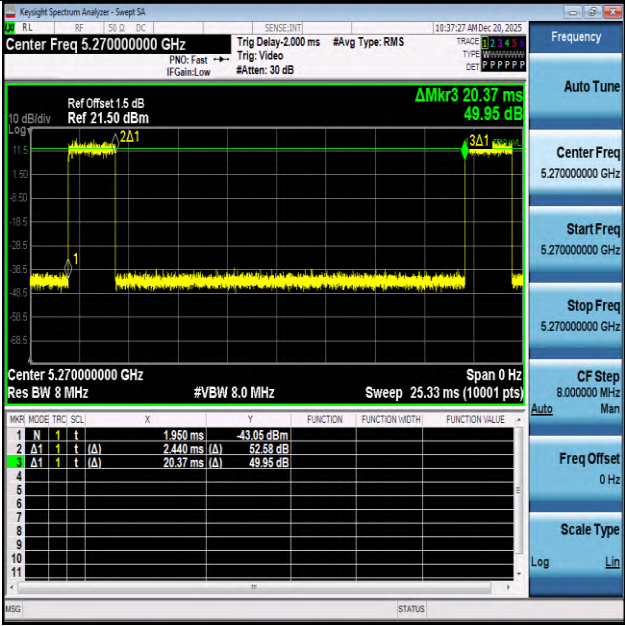
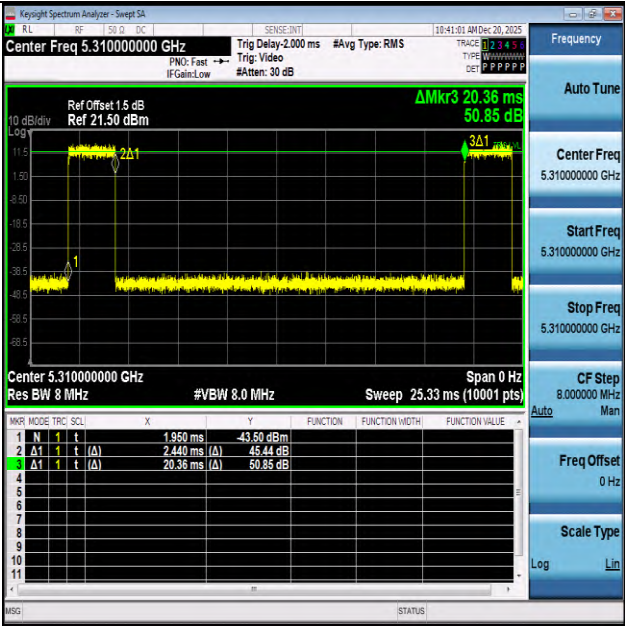




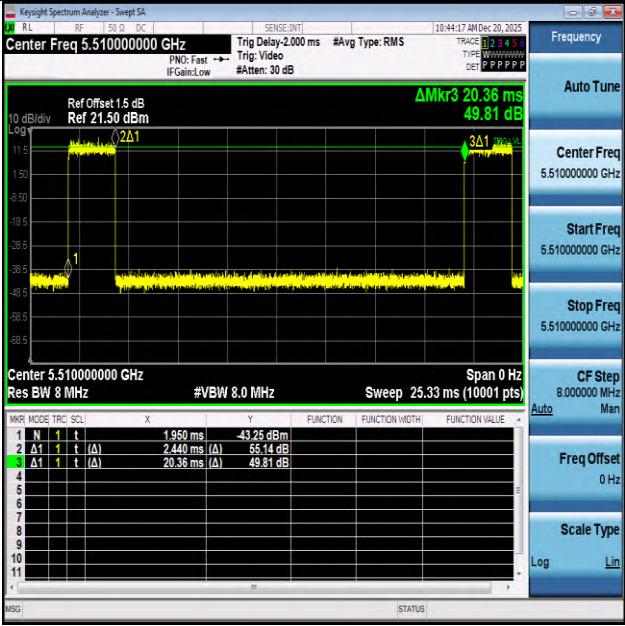
NTNV-11AC40-5230



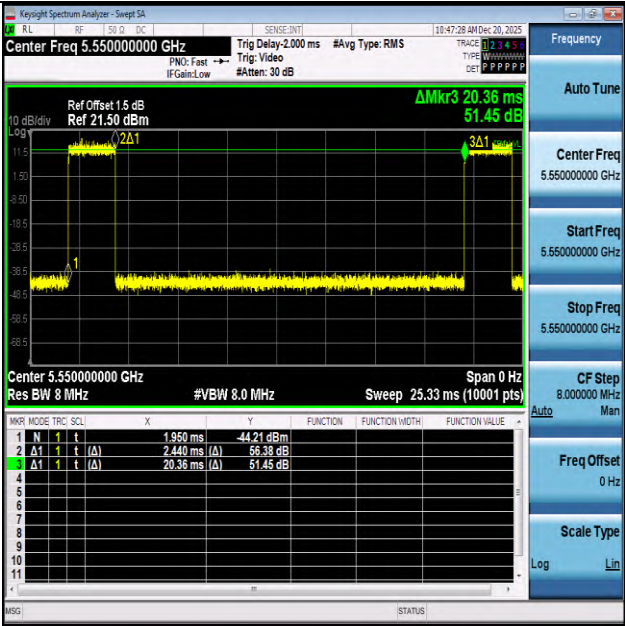
NTNV-11AC40-5270



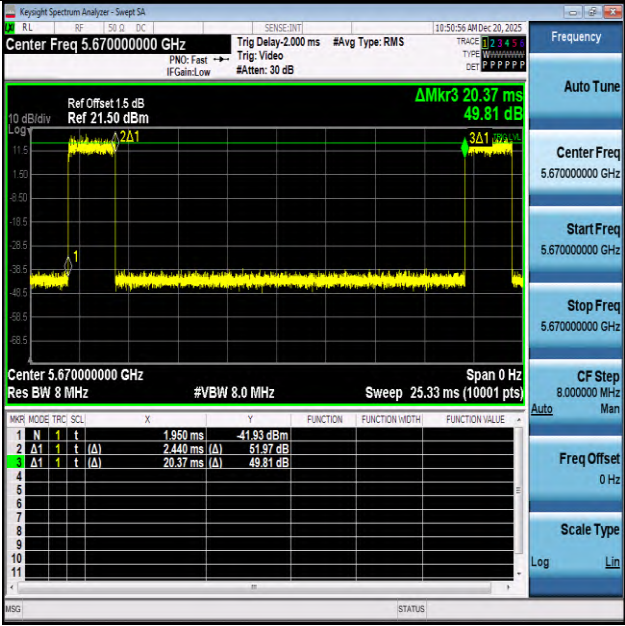
NTNV-11AC40-5310



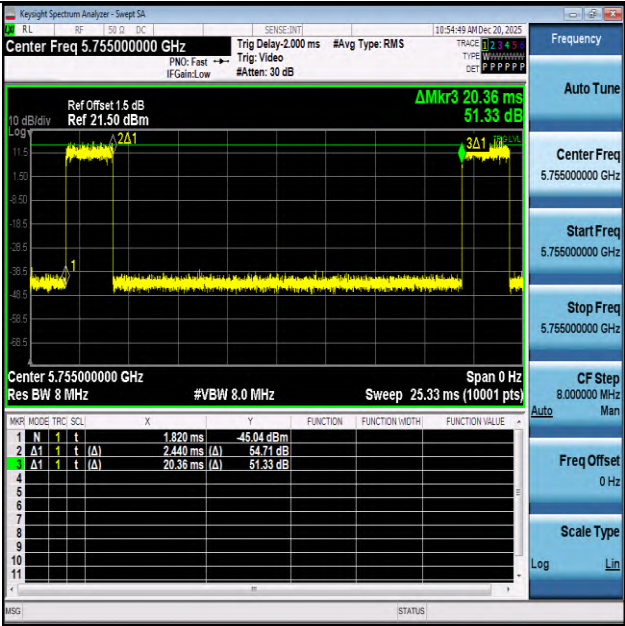
NTNV-11AC40-5510



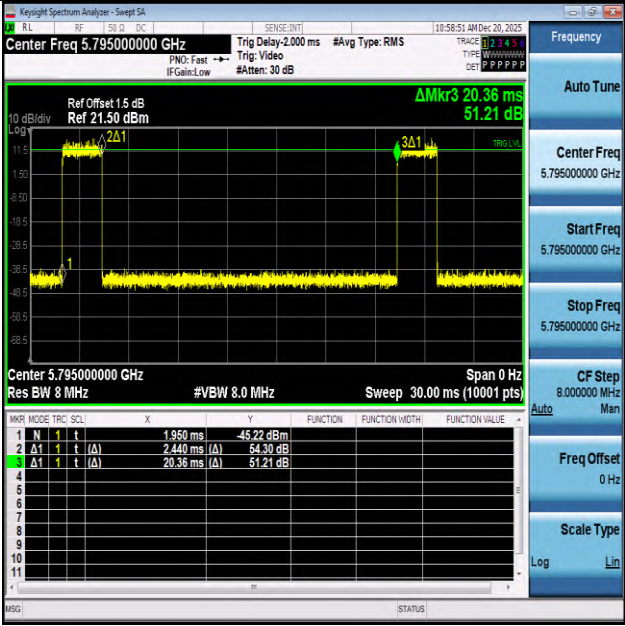
NTNV-11AC40-5550



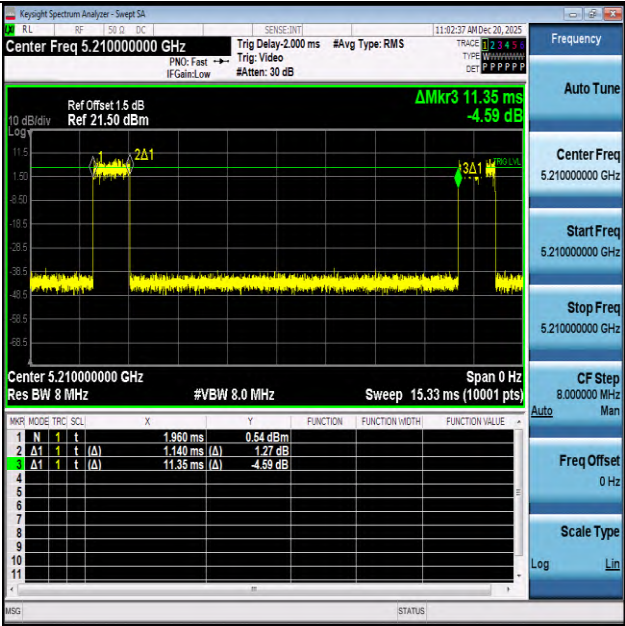
NTNV-11AC40-5670



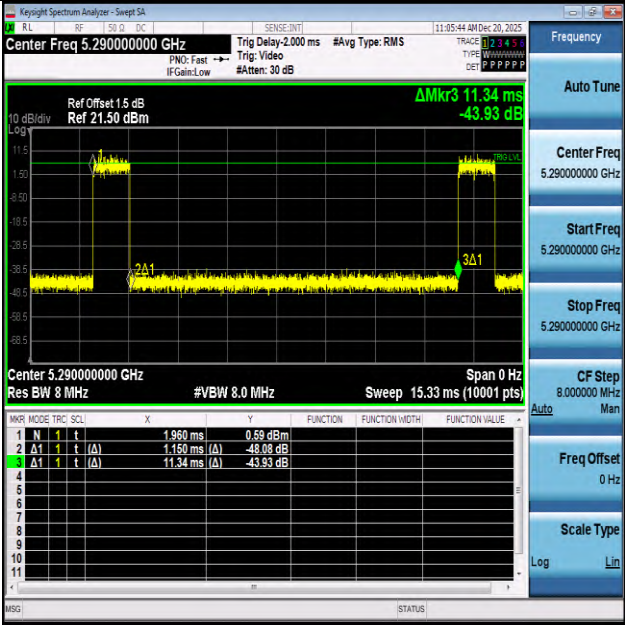
NTNV-11AC40-5755



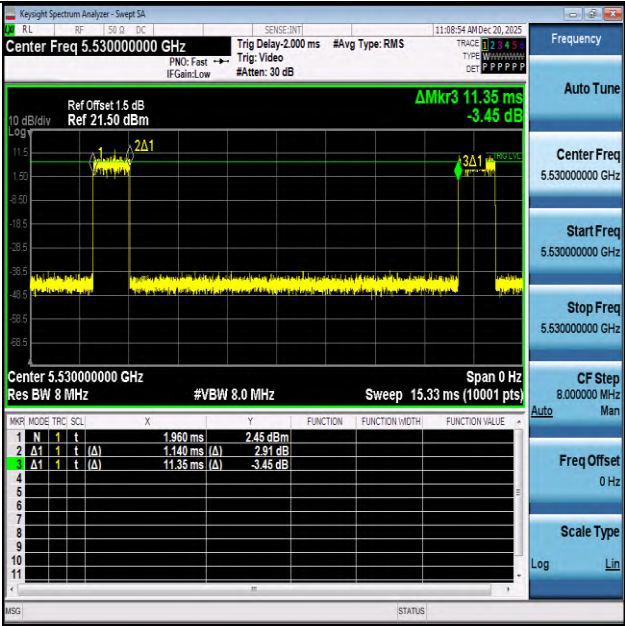
NTNV-11AC40-5795



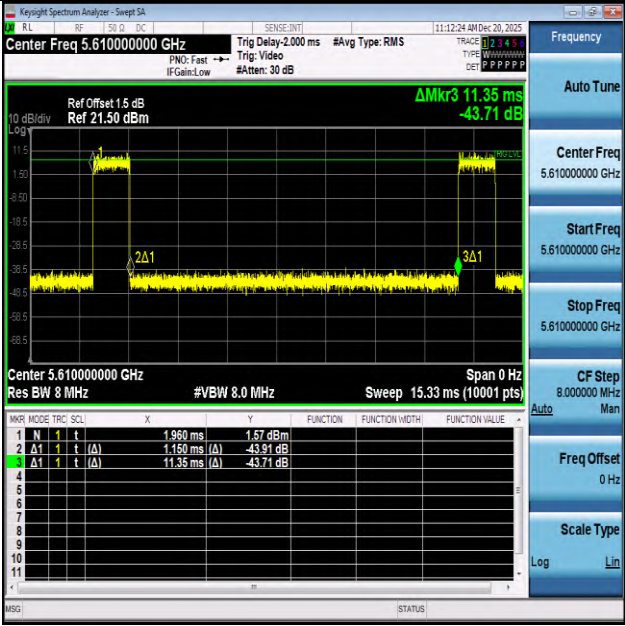
NTNV-11AC80-5210



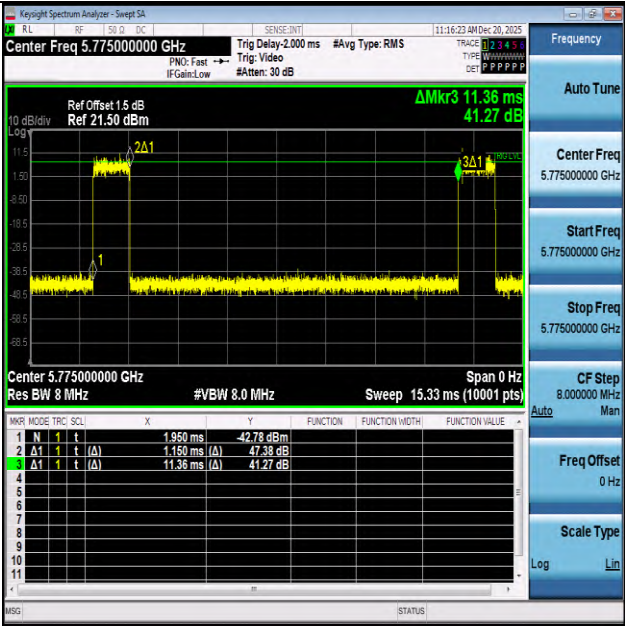
NTNV-11AC80-5290



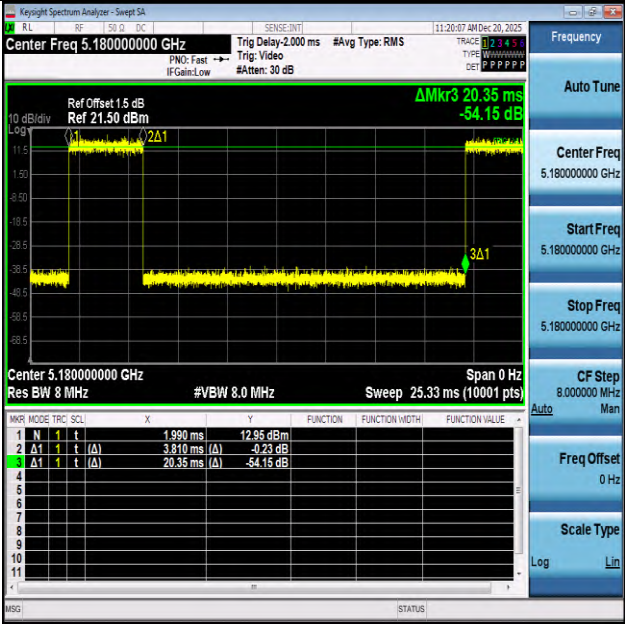
NTNV-11AC80-5530



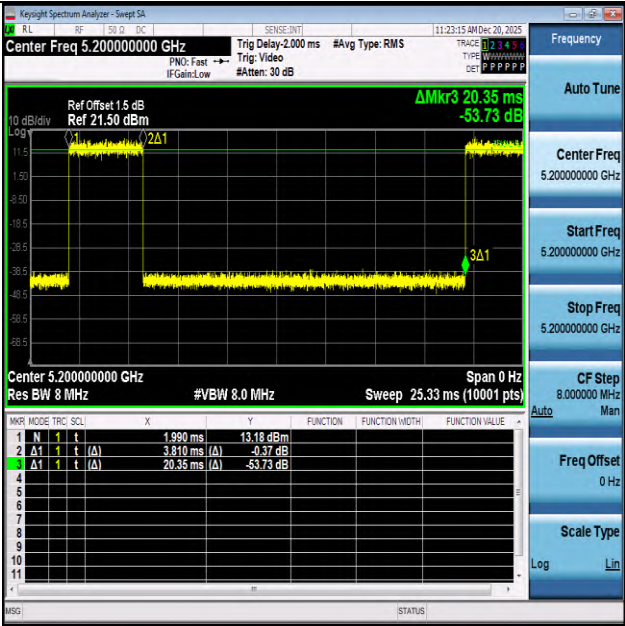
NTNV-11AC80-5610



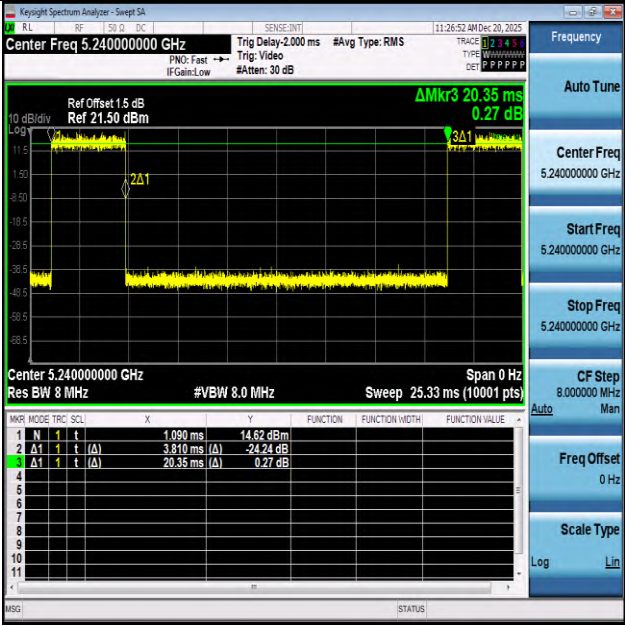
NTNV-11AC80-5775



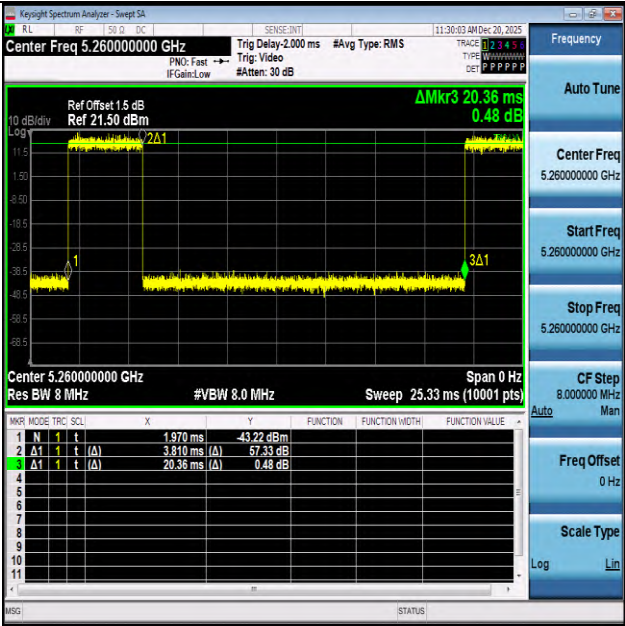
NTNV-11AX20-5180



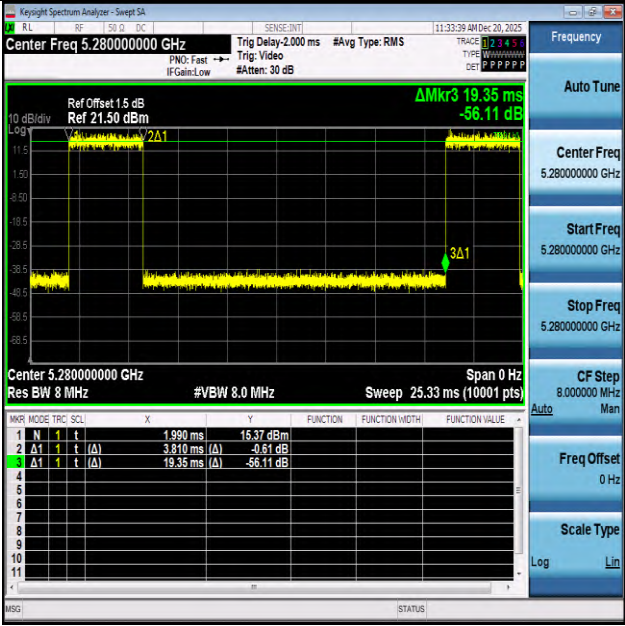
NTNV-11AX20-5200



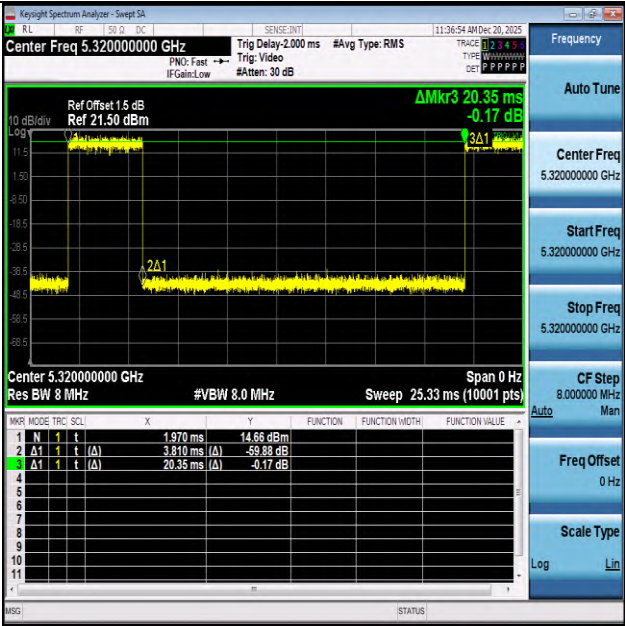
NTNV-11AX20-5240



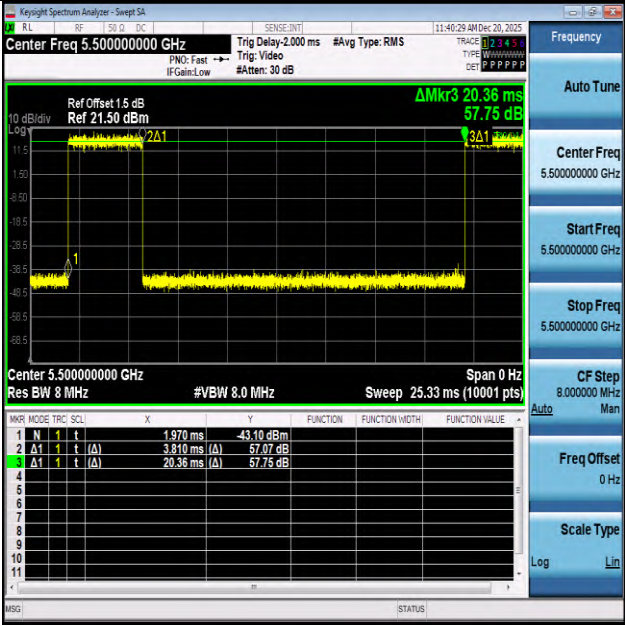
NTNV-11AX20-5260



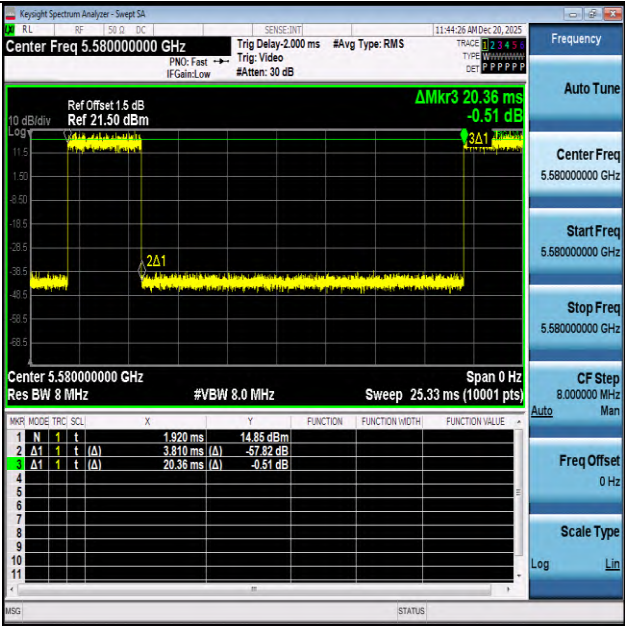
NTNV-11AX20-5280



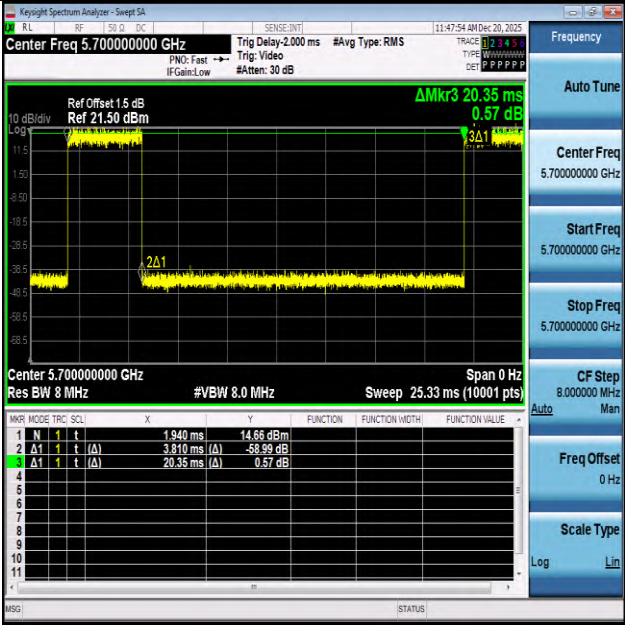
NTNV-11AX20-5320



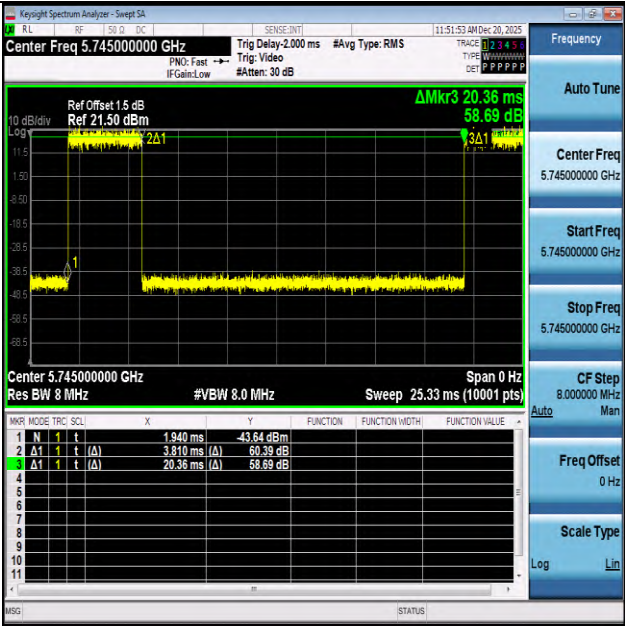
NTNV-11AX20-5500



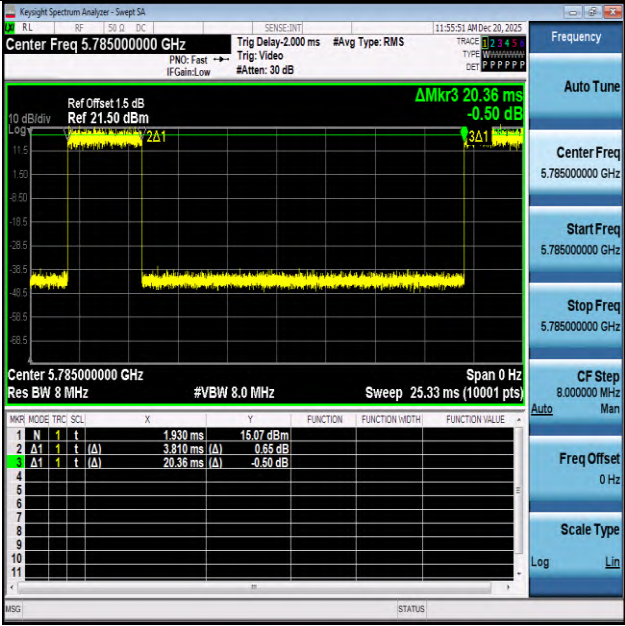
NTNV-11AX20-5580



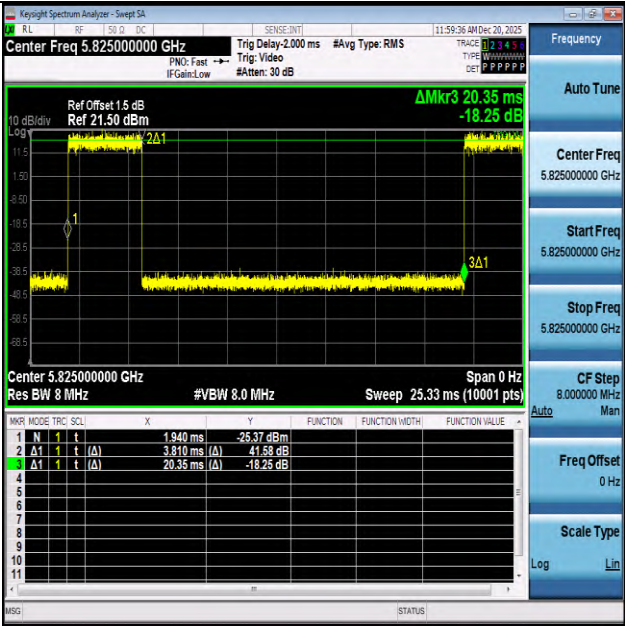
NTNV-11AX20-5700



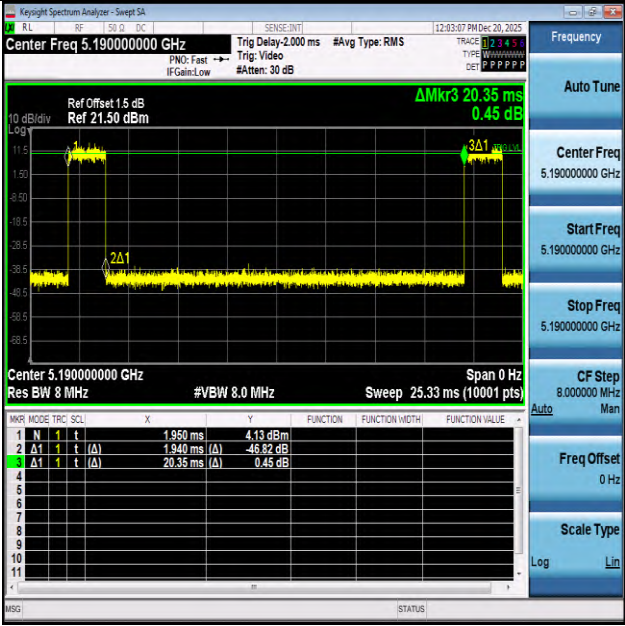
NTNV-11AX20-5745



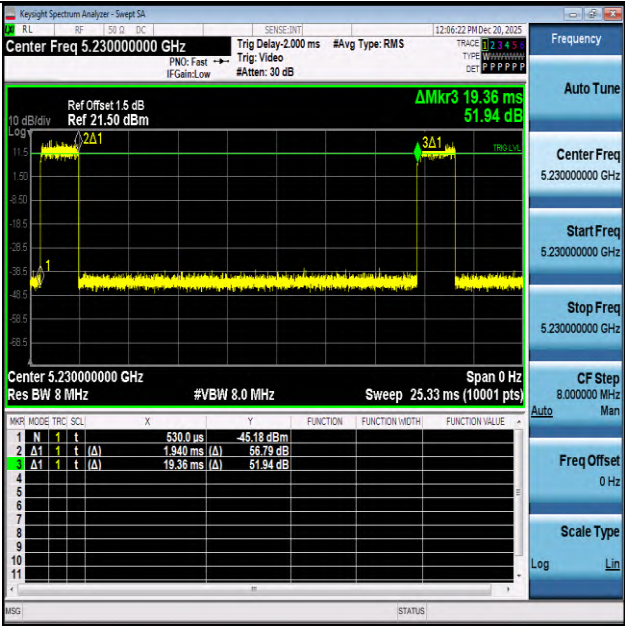
NTNV-11AX20-5785



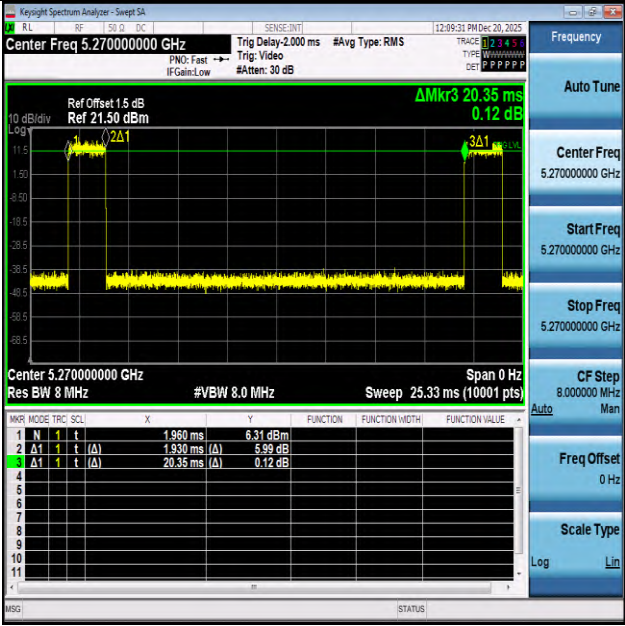
NTNV-11AX20-5825



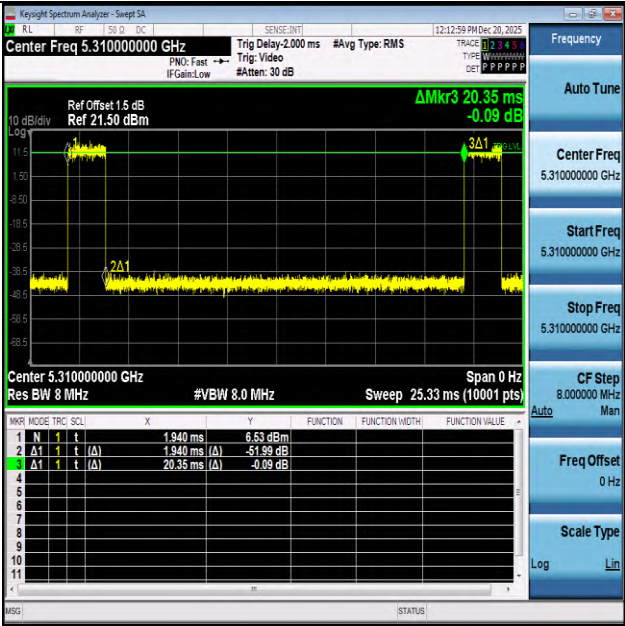
NTNV-11AX40-5190



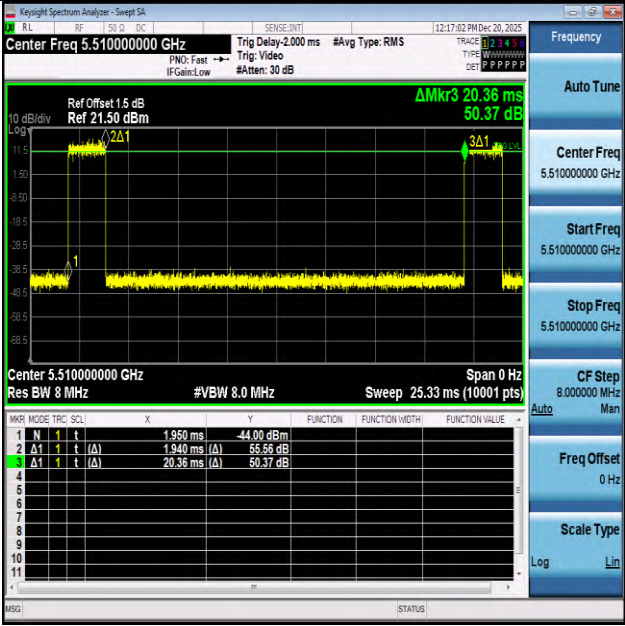
NTNV-11AX40-5230



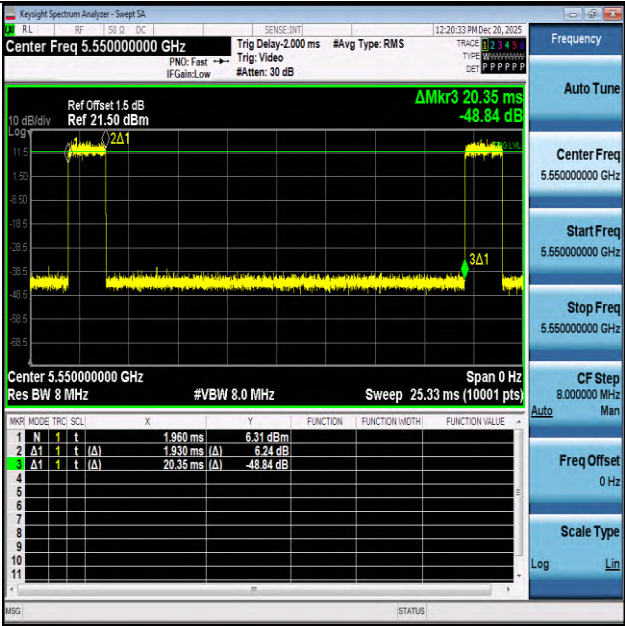
NTNV-11AX40-5270



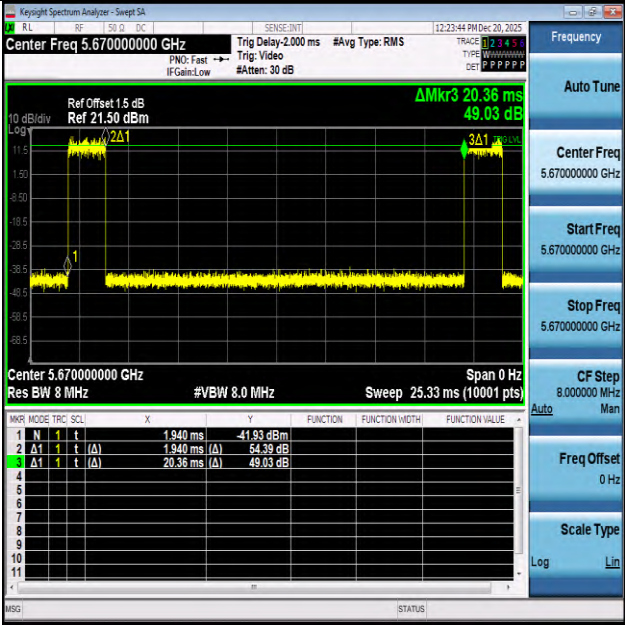
NTNV-11AX40-5310



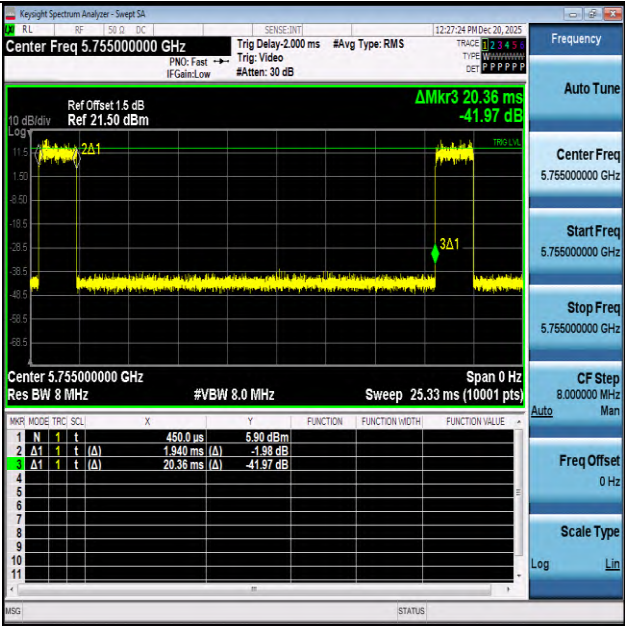
NTNV-11AX40-5510



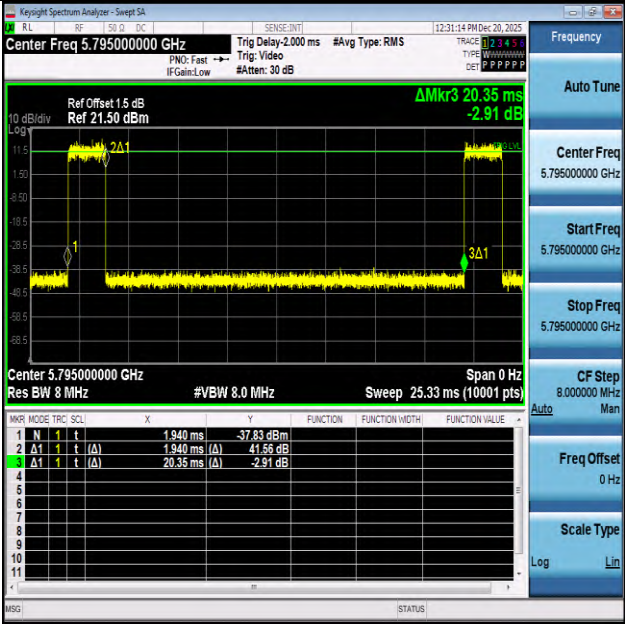
NTNV-11AX40-5550



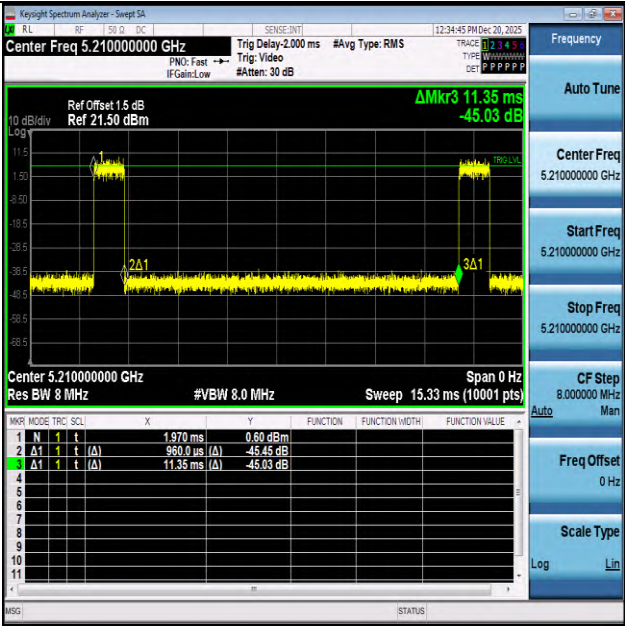
NTNV-11AX40-5670



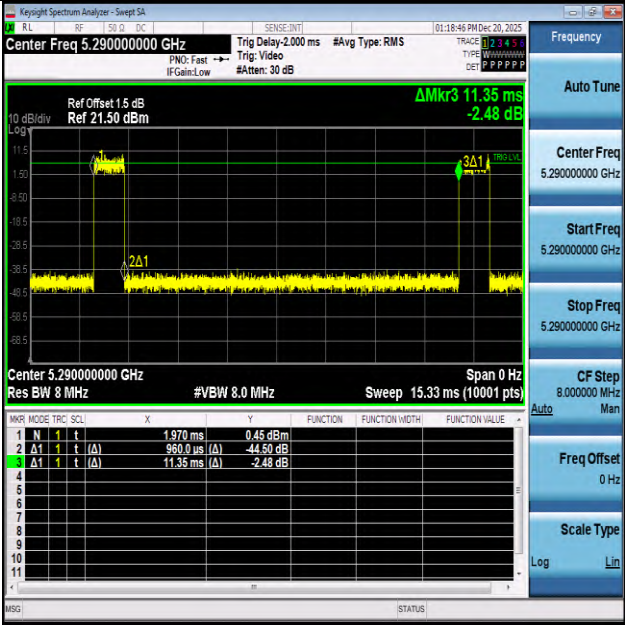
NTNV-11AX40-5755



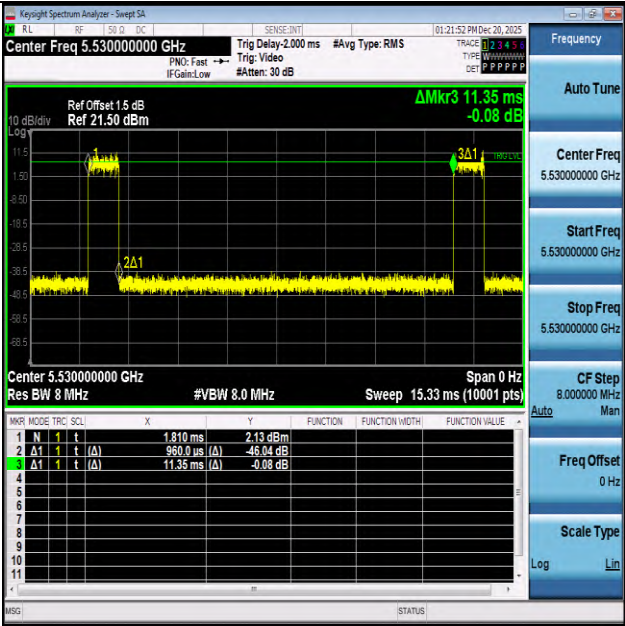
NTNV-11AX40-5795



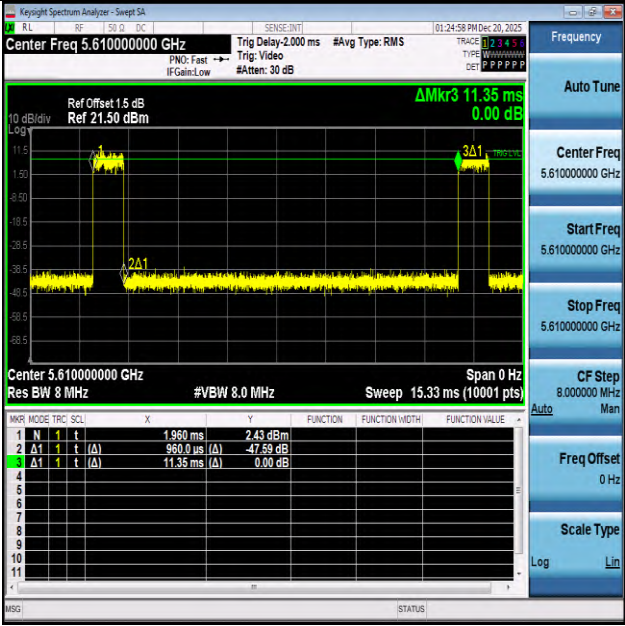
NTNV-11AX80-5210



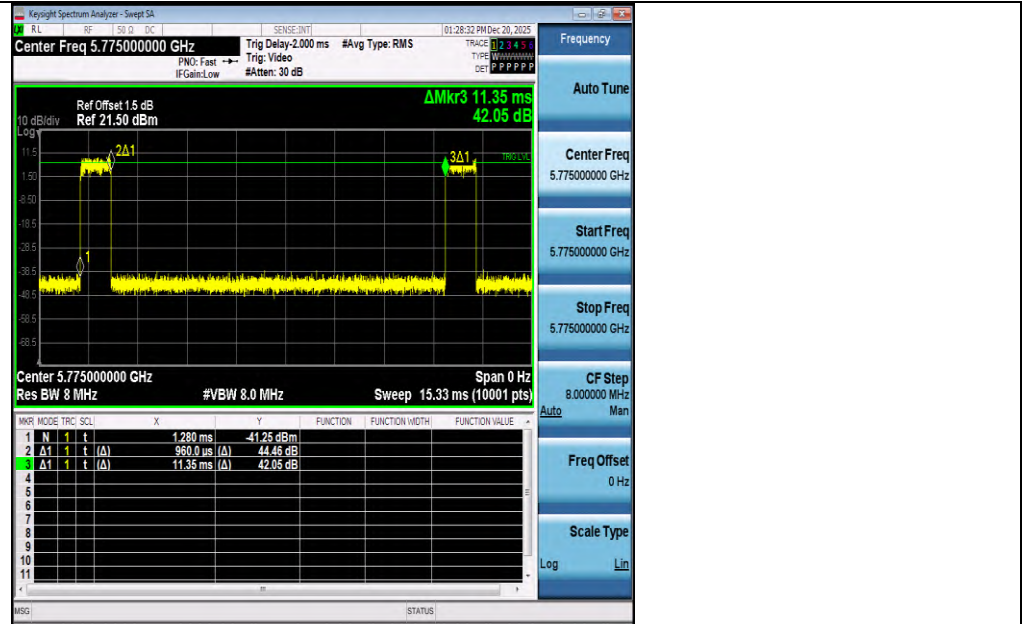
NTNV-11AX80-5290



NTNV-11AX80-5530



NTNV-11AX80-5610



NTNV-11AX80-5775

Maximum Output Power

Mode	Channel	Frequency (MHz)	Conducted Power (dBm)			Limit (dBm)	Verdict
			SISO-Main	SISO-Aux	MIMO-Main+Aux		
802.11a 6Mbps	36	5180	14.68	15.75	N/A	≤24.00	PASS
	40	5200	14.51	15.61	N/A	≤24.00	PASS
	48	5240	14.38	15.43	N/A	≤24.00	PASS
	52	5260	14.57	15.62	N/A	≤24.00	PASS
	56	5280	14.49	15.55	N/A	≤24.00	PASS
	64	5320	14.47	15.53	N/A	≤24.00	PASS
	100	5500	14.41	15.49	N/A	≤24.00	PASS
	116	5580	14.69	15.78	N/A	≤24.00	PASS
	140	5700	14.77	15.82	N/A	≤24.00	PASS
	149	5745	14.65	15.72	N/A	≤30.00	PASS
	157	5785	14.79	15.85	N/A	≤30.00	PASS
	165	5825	14.66	15.71	N/A	≤30.00	PASS
802.11n- HT20 MCS0	36	5180	11.82	13.17	15.56	≤24.00	PASS
	40	5200	12.16	13.01	15.62	≤24.00	PASS
	48	5240	12.66	13.24	15.97	≤24.00	PASS
	52	5260	12.97	13.01	16.00	≤24.00	PASS
	56	5280	13.07	12.91	16.00	≤24.00	PASS
	64	5320	12.81	12.33	15.59	≤24.00	PASS
	100	5500	13.12	12.22	15.70	≤24.00	PASS
	116	5580	13.26	11.59	15.52	≤24.00	PASS
	140	5700	12.66	11.67	15.20	≤24.00	PASS
	149	5745	12.75	13.01	15.89	≤30.00	PASS
	157	5785	12.44	13.27	15.89	≤30.00	PASS
	165	5825	12.04	13.67	15.94	≤30.00	PASS
802.11n- HT40 MCS0	38	5190	11.49	12.04	14.78	≤24.00	PASS
	46	5230	11.71	12.05	14.89	≤24.00	PASS
	54	5270	11.58	11.99	14.80	≤24.00	PASS
	62	5310	12.01	11.72	14.88	≤24.00	PASS
	102	5510	12.36	11.34	14.89	≤24.00	PASS
	110	5550	12.23	11.46	14.87	≤24.00	PASS
	134	5670	12.18	11.74	14.98	≤24.00	PASS
	151	5755	11.23	12.33	14.83	≤30.00	PASS
	159	5795	11.02	12.45	14.80	≤30.00	PASS
802.11ac- VHT20 MCS0	36	5180	12.06	13.17	15.66	≤24.00	PASS
	40	5200	12.12	13.04	15.61	≤24.00	PASS
	48	5240	12.27	12.82	15.56	≤24.00	PASS
	52	5260	12.54	12.76	15.66	≤24.00	PASS
	56	5280	12.94	12.61	15.79	≤24.00	PASS
	64	5320	12.99	12.81	15.91	≤24.00	PASS
	100	5500	12.98	12.12	15.58	≤24.00	PASS
	116	5580	13.36	11.71	15.62	≤24.00	PASS
	140	5700	12.99	12.09	15.57	≤24.00	PASS
	149	5745	12.72	13.02	15.88	≤30.00	PASS

	157	5785	12.54	13.34	15.97	≤30.00	PASS
	165	5825	12.08	13.72	15.99	≤30.00	PASS
802.11ac- VHT40 MCS0	38	5190	11.52	12.03	14.79	≤24.00	PASS
	46	5230	11.79	12.17	14.99	≤24.00	PASS
	54	5270	11.46	11.87	14.68	≤24.00	PASS
	62	5310	12.07	11.84	14.97	≤24.00	PASS
	102	5510	12.39	11.37	14.92	≤24.00	PASS
	110	5550	12.25	11.49	14.90	≤24.00	PASS
	134	5670	12.13	11.69	14.93	≤24.00	PASS
	151	5755	11.28	12.35	14.86	≤30.00	PASS
	159	5795	11.04	12.51	14.85	≤30.00	PASS
802.11ac- VHT80 MCS0	42	5210	10.11	11.52	13.88	≤24.00	PASS
	58	5290	11.06	10.91	14.00	≤24.00	PASS
	106	5530	11.53	10.22	13.93	≤24.00	PASS
	122	5610	11.77	9.65	13.85	≤24.00	PASS
	155	5775	10.61	10.81	13.72	≤30.00	PASS
802.11ax- HE20 MCS0	36	5180	12.26	13.35	15.85	≤24.00	PASS
	40	5200	12.24	13.15	15.73	≤24.00	PASS
	48	5240	12.31	12.89	15.62	≤24.00	PASS
	52	5260	12.59	12.81	15.71	≤24.00	PASS
	56	5280	12.99	12.65	15.83	≤24.00	PASS
	64	5320	13.12	12.81	15.98	≤24.00	PASS
	100	5500	13.22	12.34	15.81	≤24.00	PASS
	116	5580	13.36	11.72	15.63	≤24.00	PASS
	140	5700	13.15	12.27	15.74	≤24.00	PASS
	149	5745	12.81	13.08	15.96	≤30.00	PASS
	157	5785	12.55	13.26	15.93	≤30.00	PASS
	165	5825	12.16	13.69	16.00	≤30.00	PASS
802.11ax- HE40 MCS0	38	5190	11.41	12.05	14.75	≤24.00	PASS
	46	5230	11.62	12.27	14.97	≤24.00	PASS
	54	5270	11.29	11.93	14.63	≤24.00	PASS
	62	5310	12.12	11.82	14.98	≤24.00	PASS
	102	5510	12.31	11.41	14.89	≤24.00	PASS
	110	5550	12.19	11.57	14.90	≤24.00	PASS
	134	5670	12.07	11.72	14.91	≤24.00	PASS
	151	5755	11.14	12.41	14.83	≤30.00	PASS
	159	5795	11.01	12.66	14.92	≤30.00	PASS
802.11ax- HE80 MCS0	42	5210	10.31	11.58	14.00	≤24.00	PASS
	58	5290	11.07	10.86	13.98	≤24.00	PASS
	106	5530	11.59	10.23	13.97	≤24.00	PASS
	122	5610	11.68	9.69	13.81	≤24.00	PASS
	155	5775	10.57	10.93	13.76	≤30.00	PASS
Note: The dutycycle factor has been calculated in offset during the test.							

Partial RU:

Mode	Channel	Frequency (MHz)	RU Configuration	Conducted Power (dBm)			Limit (dBm)	Verdict
				SISO-Main	SISO-Aux	MIMO-Main+Aux		
802.11ax-HE20 MCS0	36	5180	26/0	0.21	0.97	3.62	≤24.00	PASS
	36	5180	52/37	2.63	3.74	6.23	≤24.00	PASS
	36	5180	106/53	4.88	6.07	8.53	≤24.00	PASS
	52	5260	26/0	1.28	2.45	4.91	≤24.00	PASS
	52	5260	52/37	2.89	4.41	6.73	≤24.00	PASS
	52	5260	106/53	6.48	7.25	9.89	≤24.00	PASS
	100	5500	26/0	0.87	0.36	3.63	≤24.00	PASS
	100	5500	52/37	4.87	4.42	7.66	≤24.00	PASS
	100	5500	106/53	6.47	6.05	9.28	≤24.00	PASS
	149	5745	26/0	4.75	4.07	7.43	≤30.00	PASS
	149	5745	52/37	9.87	8.25	12.15	≤30.00	PASS
	149	5745	106/53	11.03	10.82	13.94	≤30.00	PASS

Note: The dutycycle factor has been calculated in offset during the test.

Maximum power spectral density

Test Result

TestMode	Frequency[MHz]	Result [dBm/MHz]		Limit[dBm/MHz]		Verdict
		SISO	MIMO	SISO	MIMO	
11A	5180	4.24	N/A	≤11.00	N/A	PASS
11A	5200	4.61	N/A	≤11.00	N/A	PASS
11A	5240	4.00	N/A	≤11.00	N/A	PASS
11A	5260	6.41	N/A	≤11.00	N/A	PASS
11A	5280	5.25	N/A	≤11.00	N/A	PASS
11A	5320	5.52	N/A	≤11.00	N/A	PASS
11A	5500	7.23	N/A	≤11.00	N/A	PASS
11A	5580	7.69	N/A	≤11.00	N/A	PASS
11A	5700	5.78	N/A	≤11.00	N/A	PASS
11A	5745	3.95	N/A	≤30.00	N/A	PASS
11A	5785	3.01	N/A	≤30.00	N/A	PASS
11A	5825	-3.96	N/A	≤30.00	N/A	PASS
11N20	5180	2.20	5.21	≤11.00	≤8.08	PASS
11N20	5200	3.00	6.01	≤11.00	≤8.08	PASS
11N20	5240	2.12	5.13	≤11.00	≤8.08	PASS
11N20	5260	3.64	6.65	≤11.00	≤8.08	PASS
11N20	5280	3.54	6.55	≤11.00	≤8.08	PASS
11N20	5320	3.75	6.76	≤11.00	≤8.08	PASS
11N20	5500	2.80	5.81	≤11.00	≤8.08	PASS
11N20	5580	2.14	5.15	≤11.00	≤8.08	PASS
11N20	5700	3.17	6.18	≤11.00	≤8.08	PASS
11N20	5745	0.48	3.49	≤30.00	≤27.08	PASS
11N20	5785	0.70	3.71	≤30.00	≤27.08	PASS
11N20	5825	0.22	3.23	≤30.00	≤27.08	PASS
11N40	5190	-2.40	0.61	≤11.00	≤8.08	PASS
11N40	5230	-0.23	2.78	≤11.00	≤8.08	PASS
11N40	5270	-0.55	2.46	≤11.00	≤8.08	PASS
11N40	5310	-0.46	2.55	≤11.00	≤8.08	PASS
11N40	5510	0.24	3.25	≤11.00	≤8.08	PASS
11N40	5550	0.34	3.35	≤11.00	≤8.08	PASS
11N40	5670	-0.28	2.73	≤11.00	≤8.08	PASS
11N40	5755	-3.38	-0.37	≤30.00	≤27.08	PASS
11N40	5795	-3.44	-0.43	≤30.00	≤27.08	PASS
11AC20	5180	2.10	5.11	≤11.00	≤8.08	PASS
11AC20	5200	1.07	4.08	≤11.00	≤8.08	PASS
11AC20	5240	2.29	5.3	≤11.00	≤8.08	PASS
11AC20	5260	1.98	4.99	≤11.00	≤8.08	PASS
11AC20	5280	3.14	6.15	≤11.00	≤8.08	PASS
11AC20	5320	2.48	5.49	≤11.00	≤8.08	PASS
11AC20	5500	3.42	6.43	≤11.00	≤8.08	PASS
11AC20	5580	3.36	6.37	≤11.00	≤8.08	PASS
11AC20	5700	3.97	6.98	≤11.00	≤8.08	PASS
11AC20	5745	0.91	3.92	≤30.00	≤27.08	PASS
11AC20	5785	1.32	4.33	≤30.00	≤27.08	PASS
11AC20	5825	-0.62	2.39	≤30.00	≤27.08	PASS
11AC40	5190	0.06	3.07	≤11.00	≤8.08	PASS

11AC40	5230	0.22	3.23	≤11.00	≤8.08	PASS
11AC40	5270	1.27	4.28	≤11.00	≤8.08	PASS
11AC40	5310	1.14	4.15	≤11.00	≤8.08	PASS
11AC40	5510	-0.79	2.22	≤11.00	≤8.08	PASS
11AC40	5550	0.96	3.97	≤11.00	≤8.08	PASS
11AC40	5670	0.22	3.23	≤11.00	≤8.08	PASS
11AC40	5755	-3.17	-0.16	≤30.00	≤27.08	PASS
11AC40	5795	-4.52	-1.51	≤30.00	≤27.08	PASS
11AC80	5210	-5.74	-2.73	≤11.00	≤8.08	PASS
11AC80	5290	-4.58	-1.57	≤11.00	≤8.08	PASS
11AC80	5530	-1.89	1.12	≤11.00	≤8.08	PASS
11AC80	5610	-3.03	-0.02	≤11.00	≤8.08	PASS
11AC80	5775	-8.99	-5.98	≤30.00	≤27.08	PASS
11AX20	5180	1.42	4.43	≤11.00	≤8.08	PASS
11AX20	5200	0.73	3.74	≤11.00	≤8.08	PASS
11AX20	5240	2.04	5.05	≤11.00	≤8.08	PASS
11AX20	5260	3.08	6.09	≤11.00	≤8.08	PASS
11AX20	5280	1.91	4.92	≤11.00	≤8.08	PASS
11AX20	5320	2.52	5.53	≤11.00	≤8.08	PASS
11AX20	5500	2.74	5.75	≤11.00	≤8.08	PASS
11AX20	5580	4.10	7.11	≤11.00	≤8.08	PASS
11AX20	5700	3.44	6.45	≤11.00	≤8.08	PASS
11AX20	5745	0.87	3.88	≤30.00	≤27.08	PASS
11AX20	5785	0.71	3.72	≤30.00	≤27.08	PASS
11AX20	5825	0.71	3.72	≤30.00	≤27.08	PASS
11AX40	5190	-0.55	2.46	≤11.00	≤8.08	PASS
11AX40	5230	1.28	4.29	≤11.00	≤8.08	PASS
11AX40	5270	-1.61	1.4	≤11.00	≤8.08	PASS
11AX40	5310	0.64	3.65	≤11.00	≤8.08	PASS
11AX40	5510	0.04	3.05	≤11.00	≤8.08	PASS
11AX40	5550	0.72	3.73	≤11.00	≤8.08	PASS
11AX40	5670	1.42	4.43	≤11.00	≤8.08	PASS
11AX40	5755	-3.63	-0.62	≤30.00	≤27.08	PASS
11AX40	5795	-3.96	-0.95	≤30.00	≤27.08	PASS
11AX80	5210	-5.58	-2.57	≤11.00	≤8.08	PASS
11AX80	5290	-4.36	-1.35	≤11.00	≤8.08	PASS
11AX80	5530	-3.15	-0.14	≤11.00	≤8.08	PASS
11AX80	5610	-4.53	-1.52	≤11.00	≤8.08	PASS
11AX80	5775	-8.25	-5.24	≤30.00	≤27.08	PASS

Note1: We have evaluated both SISO-Ant1, SISO-Ant2 and MIMO mode, only worst data shown in this report.

Note2: $PSD_{MIMO} = PSD_{SISO} + 10 \cdot \log(N)$, N = Antenna number.

Note3: The dutycycle factor has been calculated in offset during the test.

Partial RU

TestMode	Frequency (MHz)	RU Configuration	Result [dBm/MHz]		Limit[dBm/MHz]		Verdict
			SISO	MIMO	SISO	MIMO	
11AX20	5180	26/0	0.38	3.39	≤11.00	≤8.08	PASS
11AX20	5180	52/37	1.05	4.06	≤11.00	≤8.08	PASS
11AX20	5180	106/53	0.45	3.46	≤11.00	≤8.08	PASS
11AX20	5260	26/0	2.86	5.87	≤11.00	≤8.08	PASS
11AX20	5260	52/37	1.38	4.39	≤11.00	≤8.08	PASS
11AX20	5260	106/53	1.97	4.98	≤11.00	≤8.08	PASS
11AX20	5500	26/0	2.35	5.36	≤11.00	≤8.08	PASS
11AX20	5500	52/37	2.62	5.63	≤11.00	≤8.08	PASS
11AX20	5500	106/53	1.91	4.92	≤11.00	≤8.08	PASS
11AX20	5745	26/0	-1.01	2.00	≤30.00	≤27.08	PASS
11AX20	5745	52/37	0.82	3.83	≤30.00	≤27.08	PASS
11AX20	5745	106/53	0.05	3.06	≤30.00	≤27.08	PASS
Note1: We have evaluated both SISO-Ant1, SISO-Ant2 and MIMO mode, only worst data shown in this report.							
Note2: $PSD_{MIMO} = PSD_{SISO} + 10 \cdot \log(N)$, N = Antenna number.							
Note3: The dutycycle factor has been calculated in offset during the test.							

Note : 1.The Result and Limit Unit is dBm/500 kHz in the band 5.725–5.85 GHz.

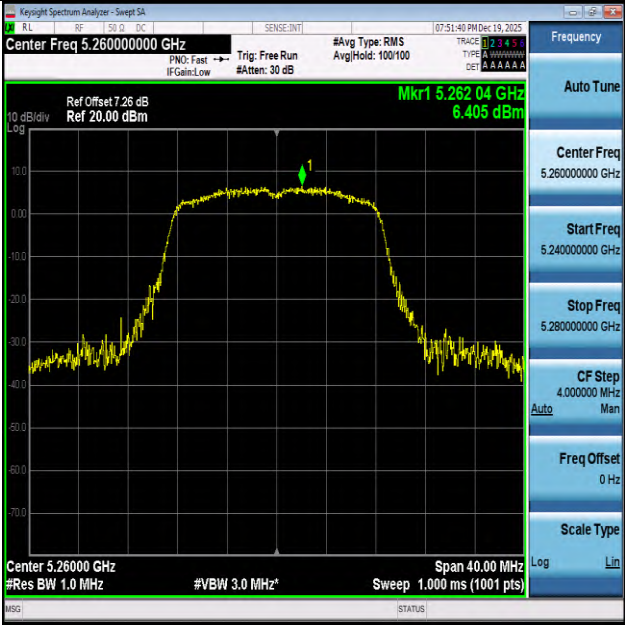
2.The Duty Cycle Factor and RBW Factor is compensated in the graph.

Test Graphs

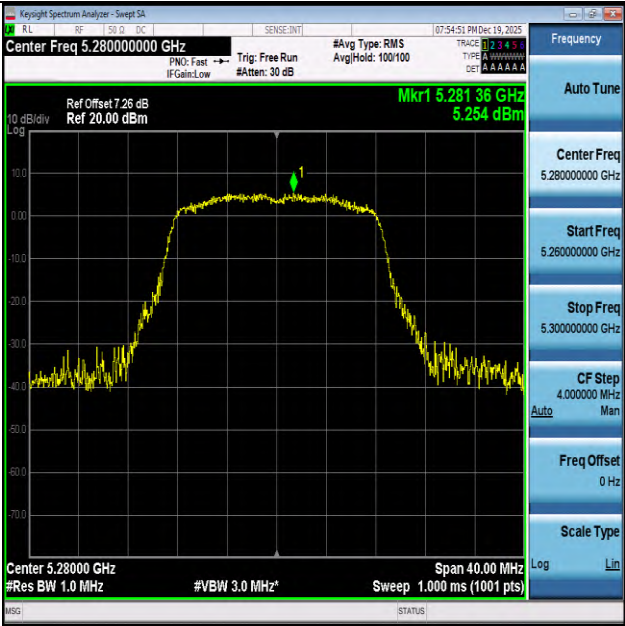




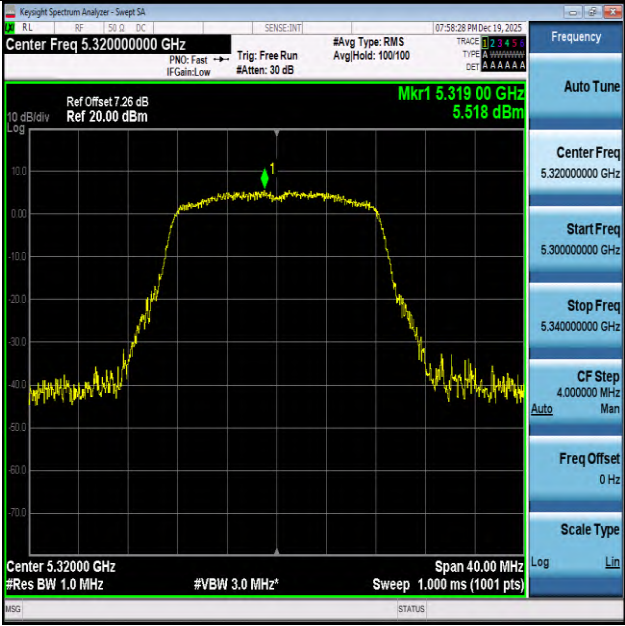
11A-5240-PASS



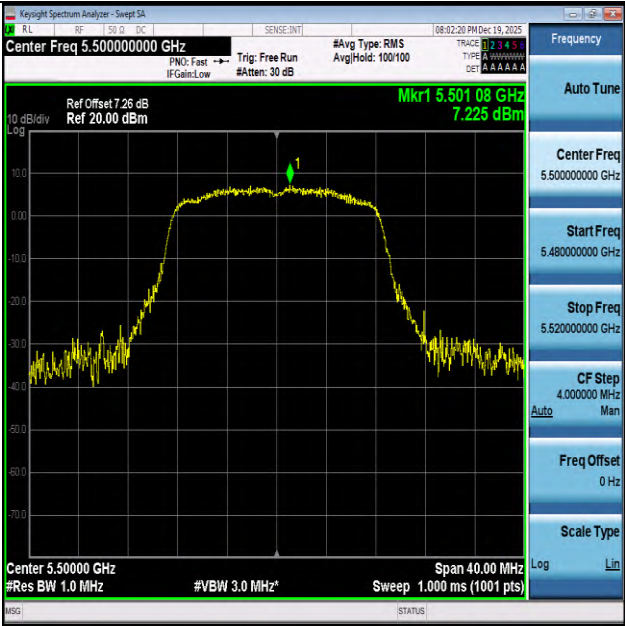
11A-5260-PASS



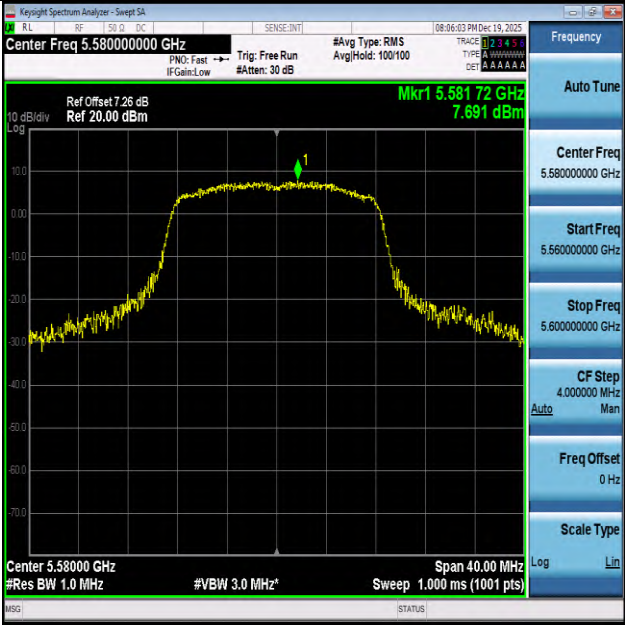
11A-5280-PASS



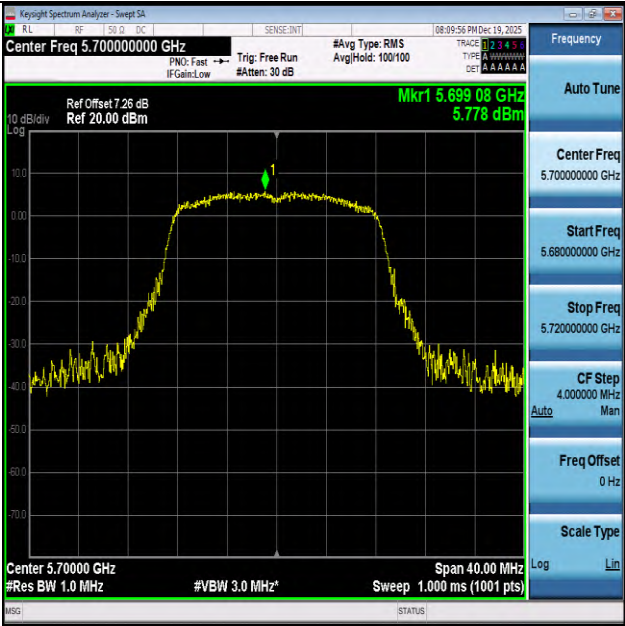
11A-5320-PASS



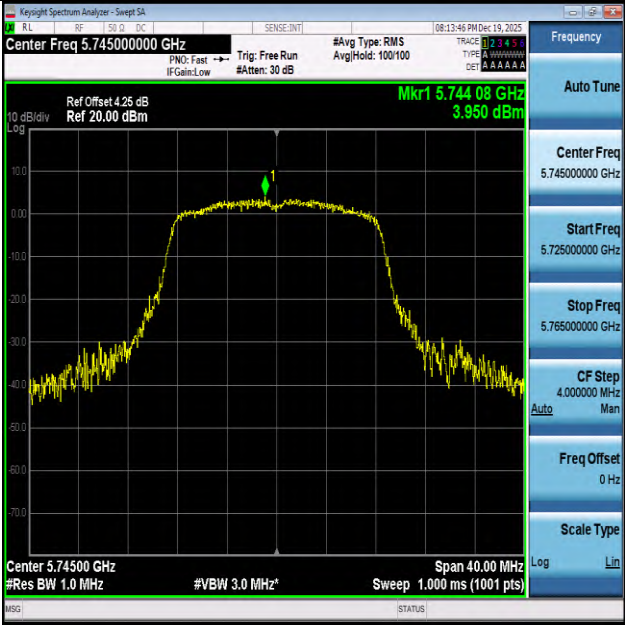
11A-5500-PASS



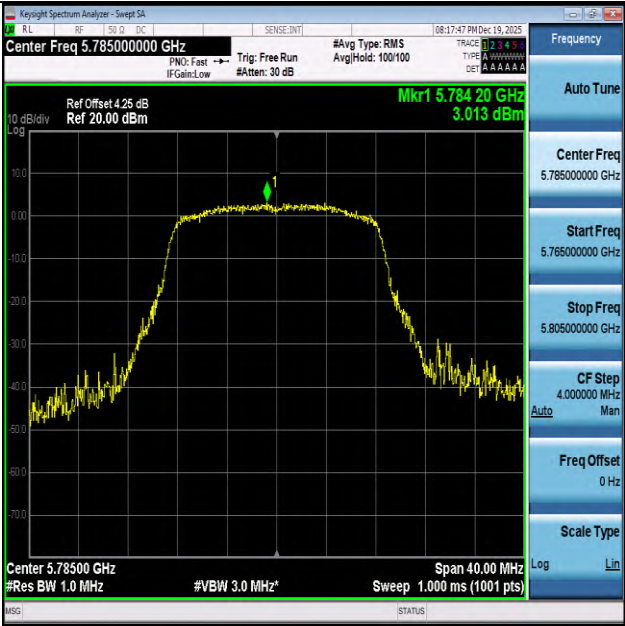
11A-5580-PASS



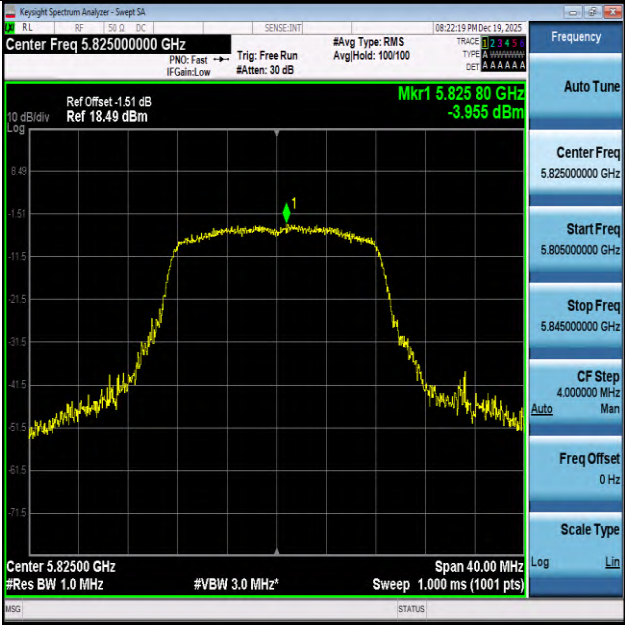
11A-5700-PASS



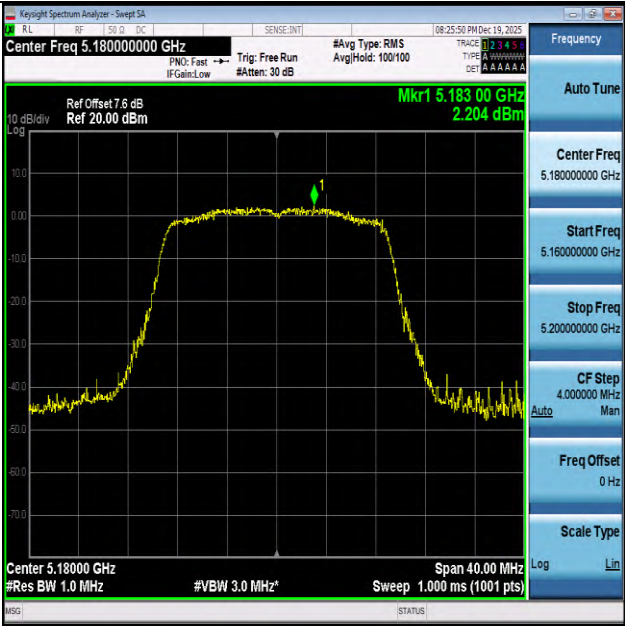
11A-5745-PASS



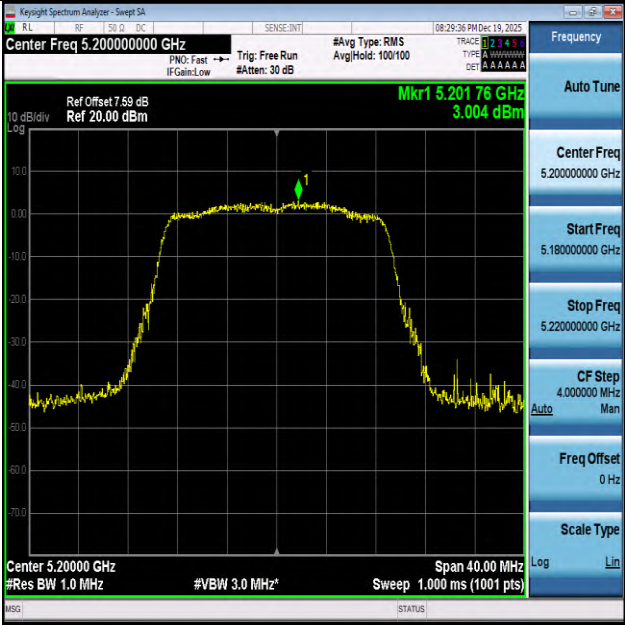
11A-5785-PASS



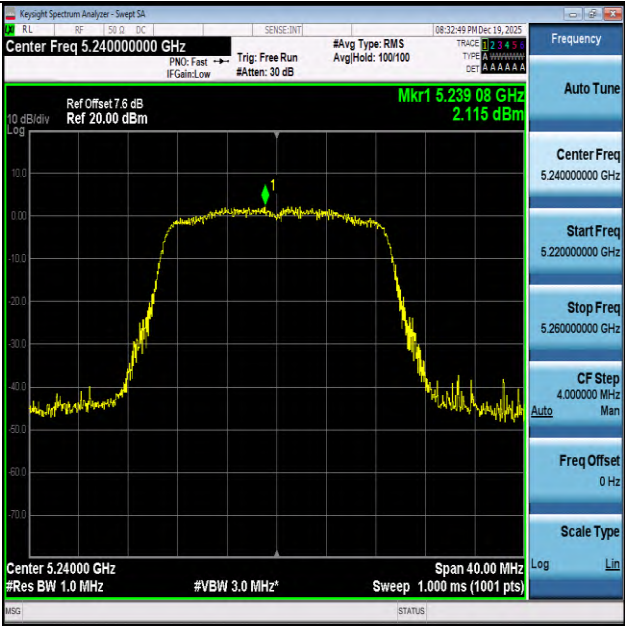
11A-5825-PASS



11N20-5180-PASS



11N20-5200-PASS



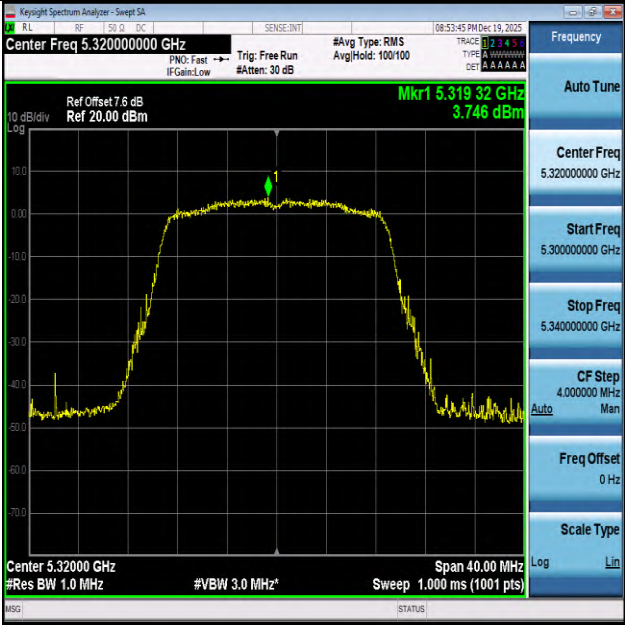
11N20-5240-PASS



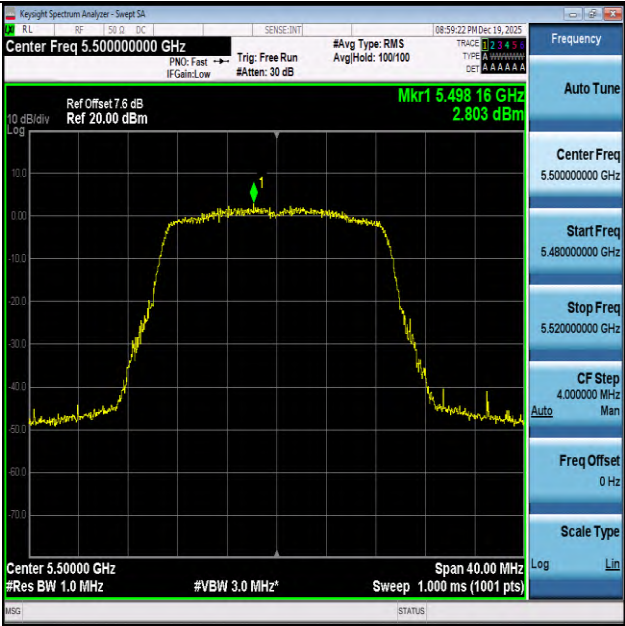
11N20-5260-PASS



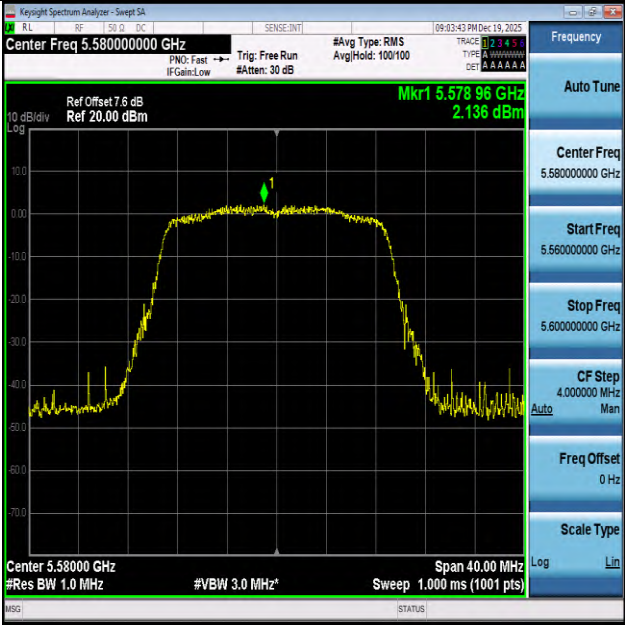
11N20-5280-PASS



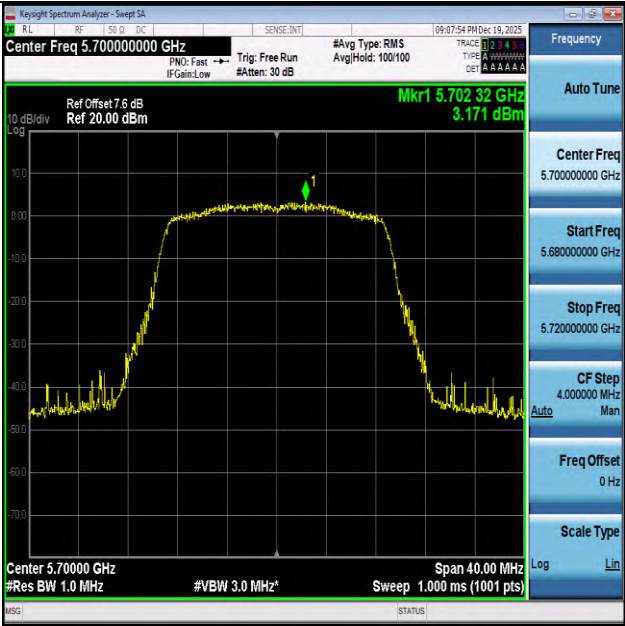
11N20-5320-PASS



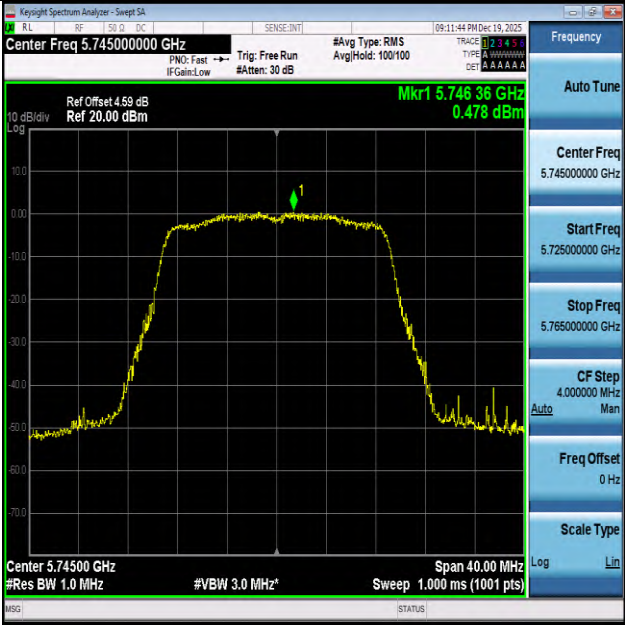
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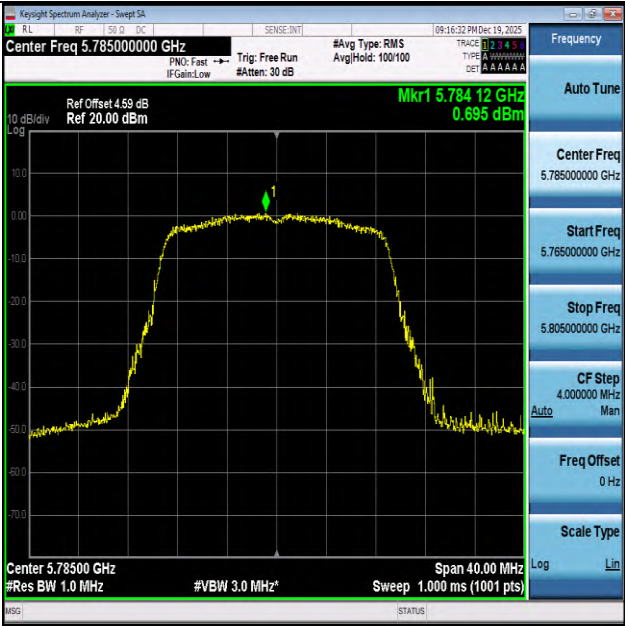
11N20-5580-PASS



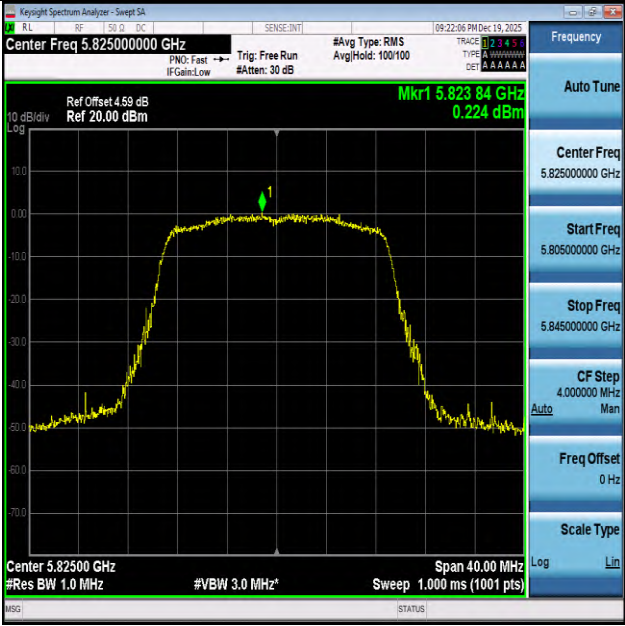
11N20-5700-PASS



11N20-5745-PASS



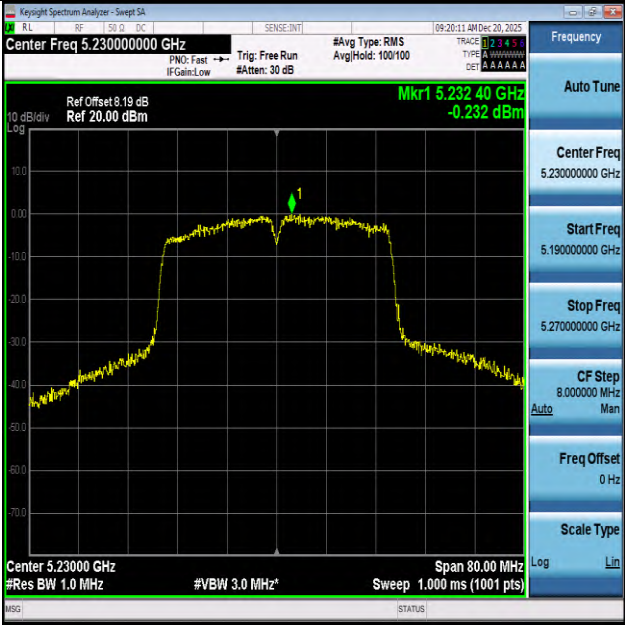
11N20-5785-PASS



11N20-5825-PASS



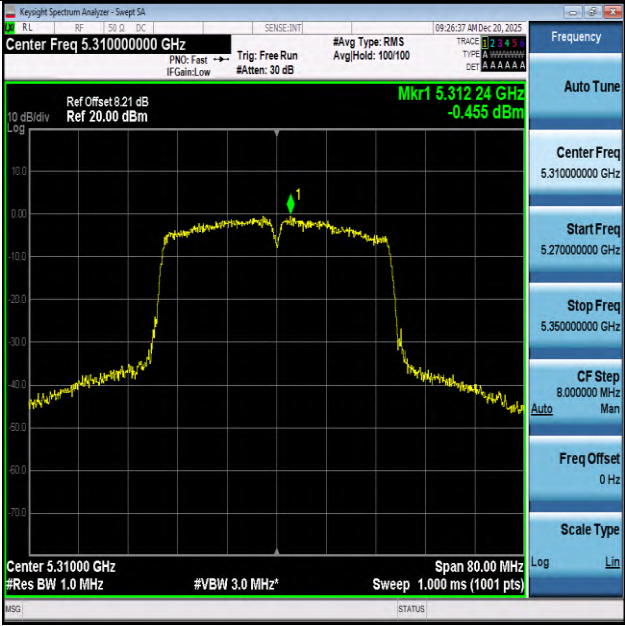
11N40-5190-PASS



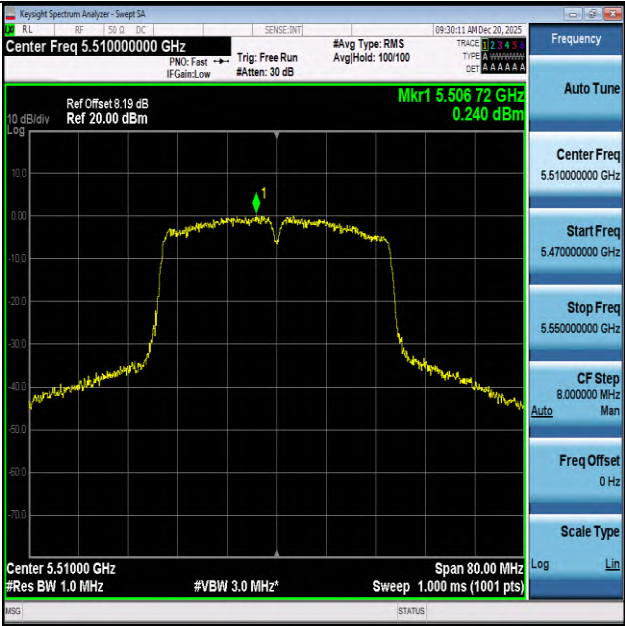
11N40-5230-PASS



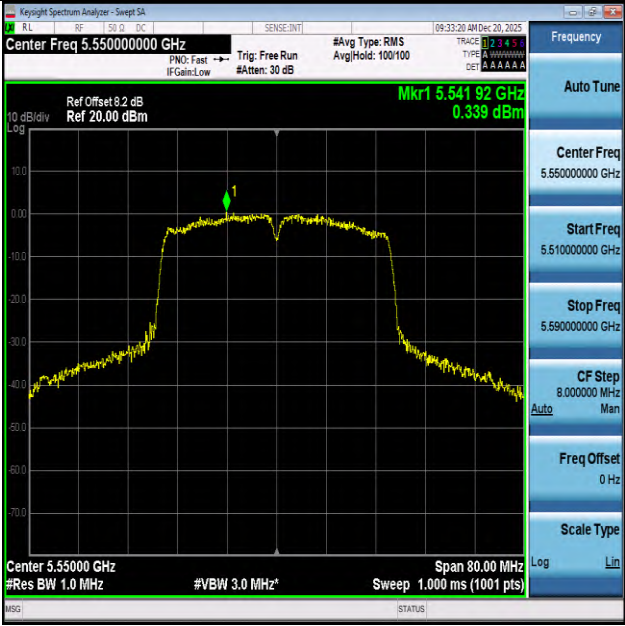
11N40-5270-PASS



11N40-5310-PASS



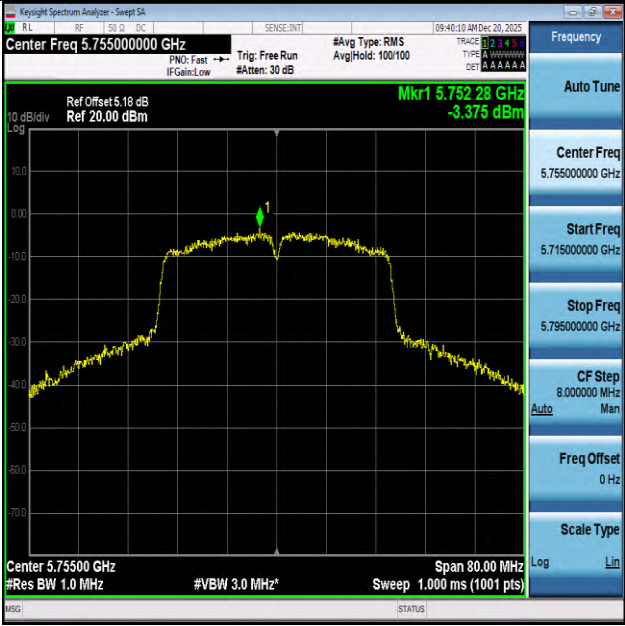
11N40-5510-PASS



11N40-5550-PASS



11N40-5670-PASS



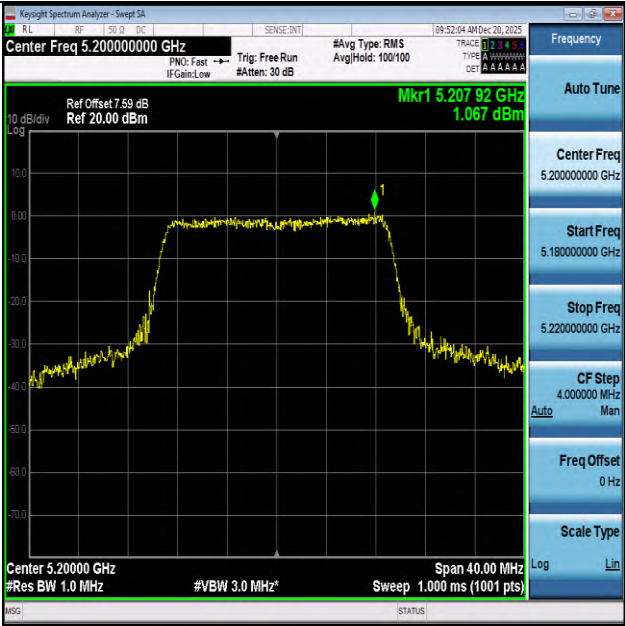
11N40-5755-PASS



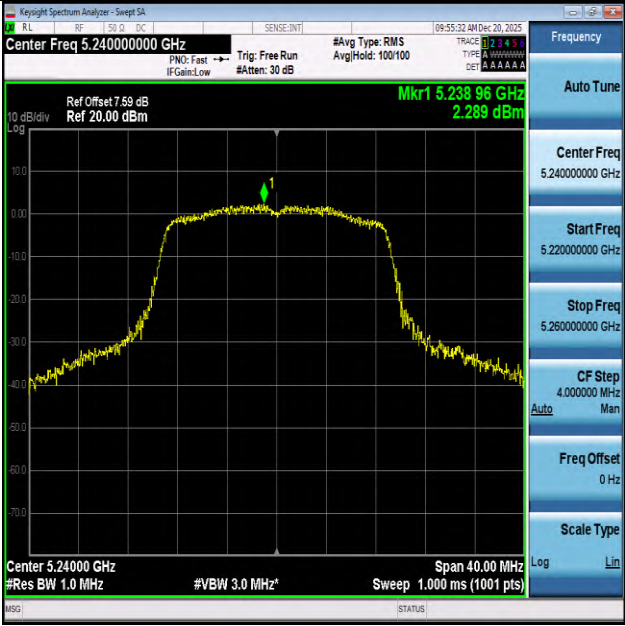
11N40-5795-PASS



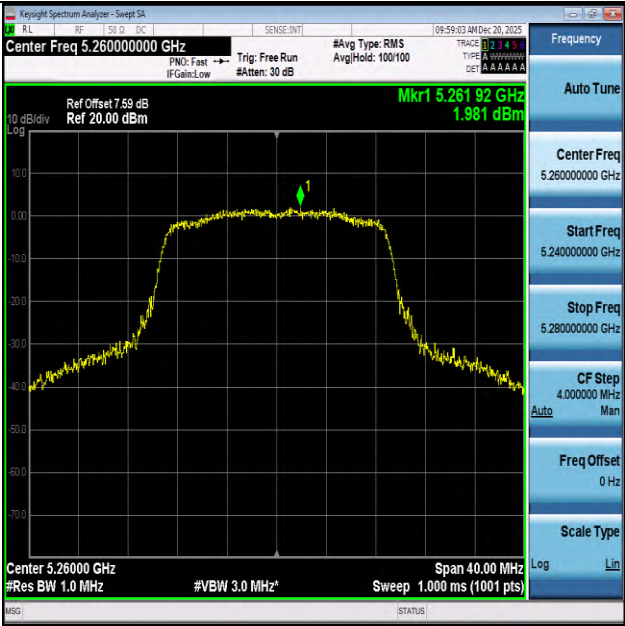
11AC20-5180-PASS



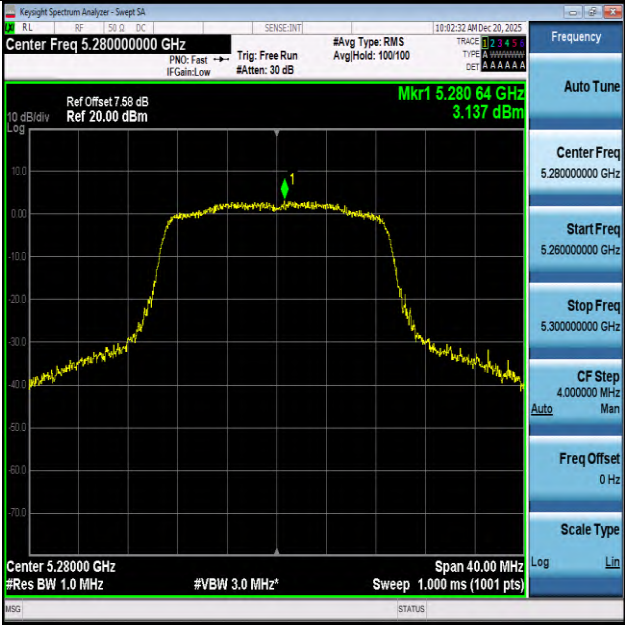
11AC20-5200-PASS



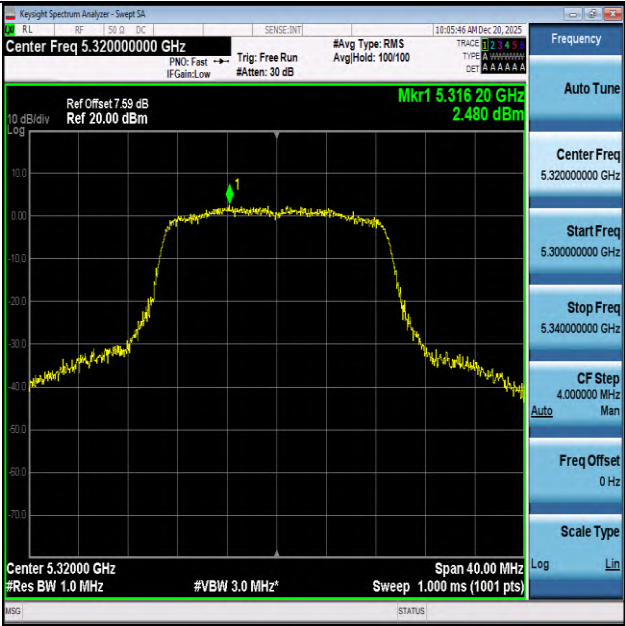
11AC20-5240-PASS



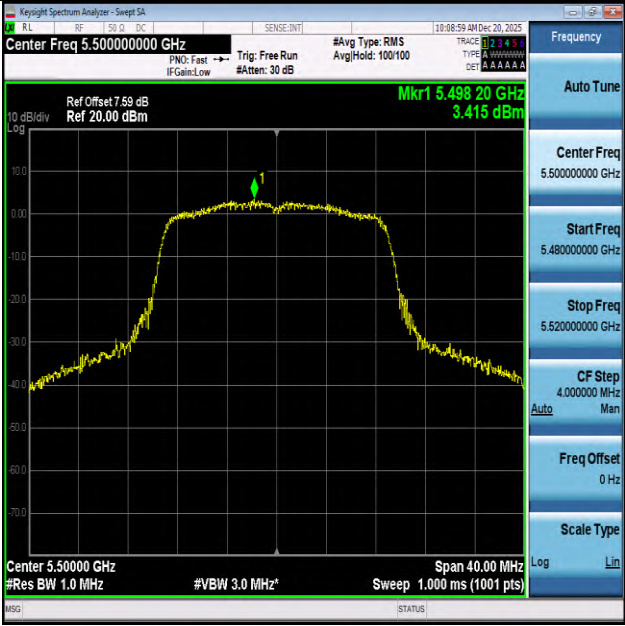
11AC20-5260-PASS



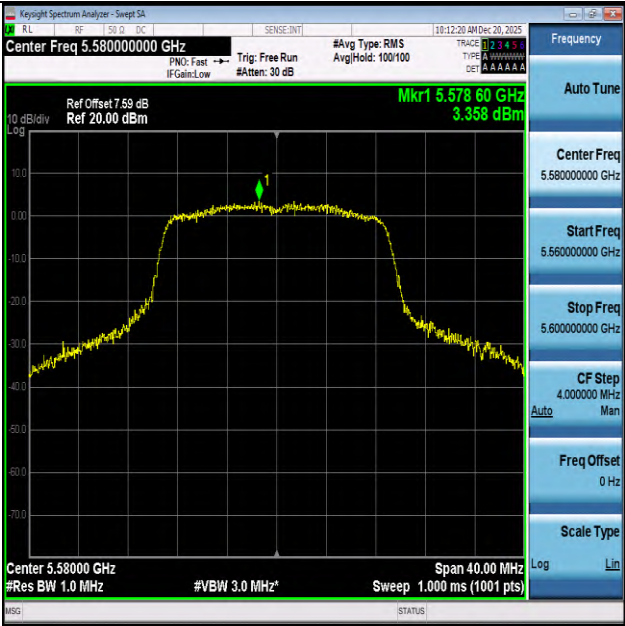
11AC20-5280-PASS



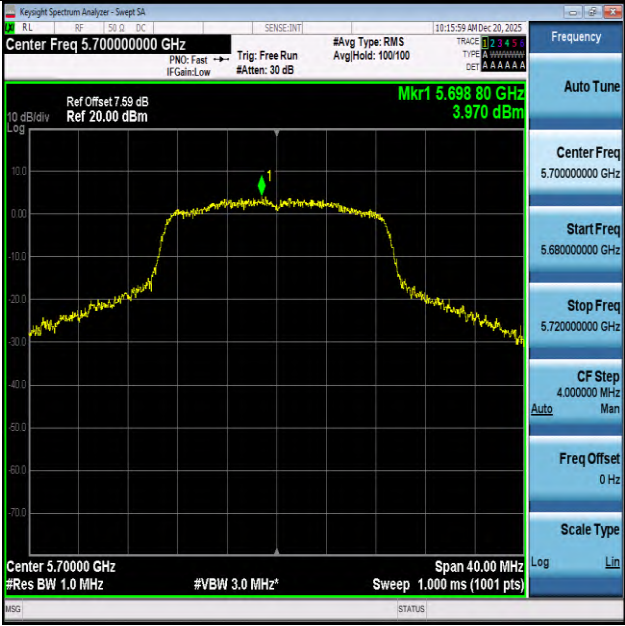
11AC20-5320-PASS



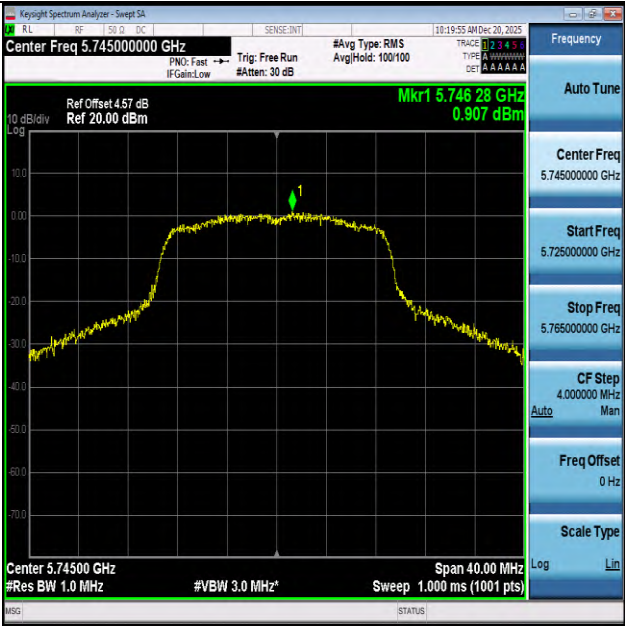
11AC20-5500-PASS



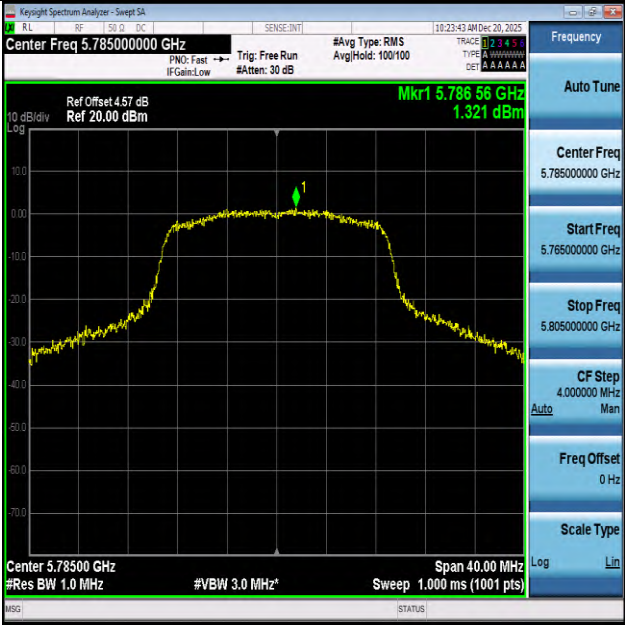
11AC20-5580-PASS



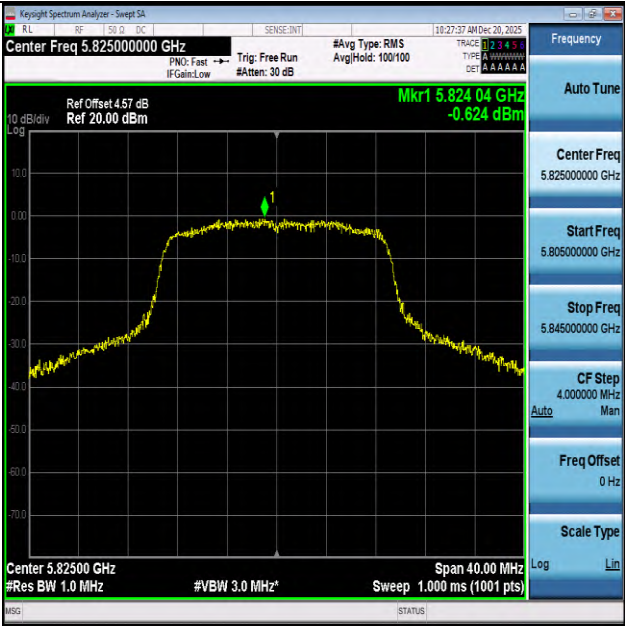
11AC20-5700-PASS



11AC20-5745-PASS



11AC20-5785-PASS



11AC20-5825-PASS



11AC40-5190-PASS



11AC40-5230-PASS



11AC40-5270-PASS



11AC40-5310-PASS



11AC40-5510-PASS