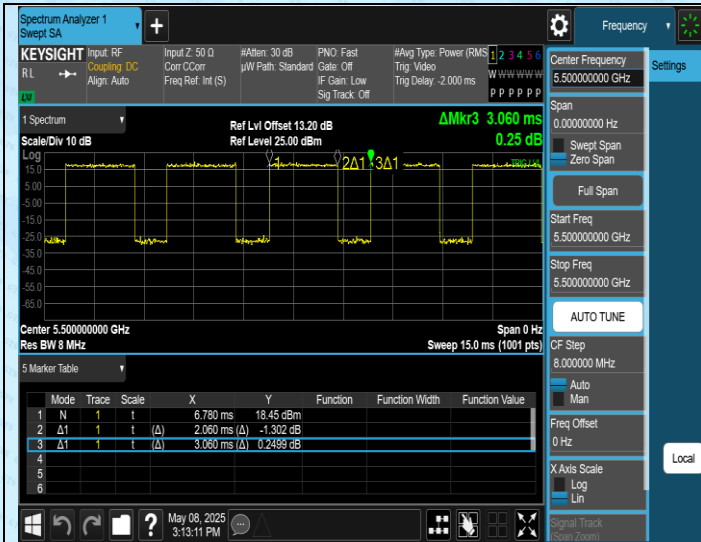
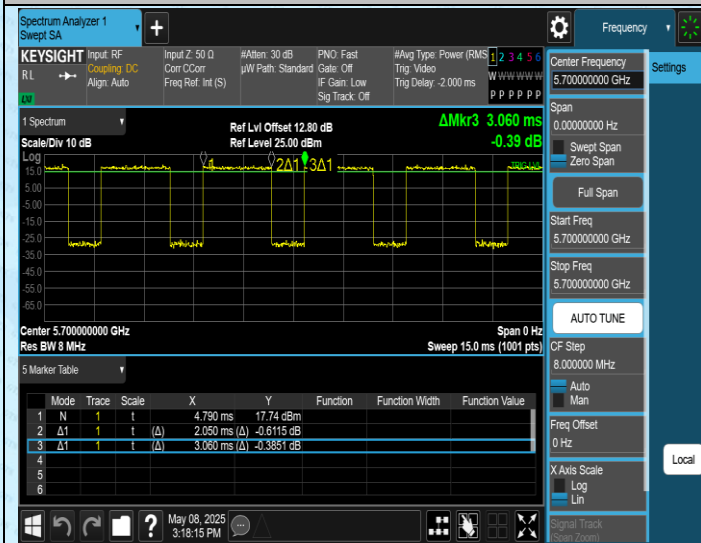




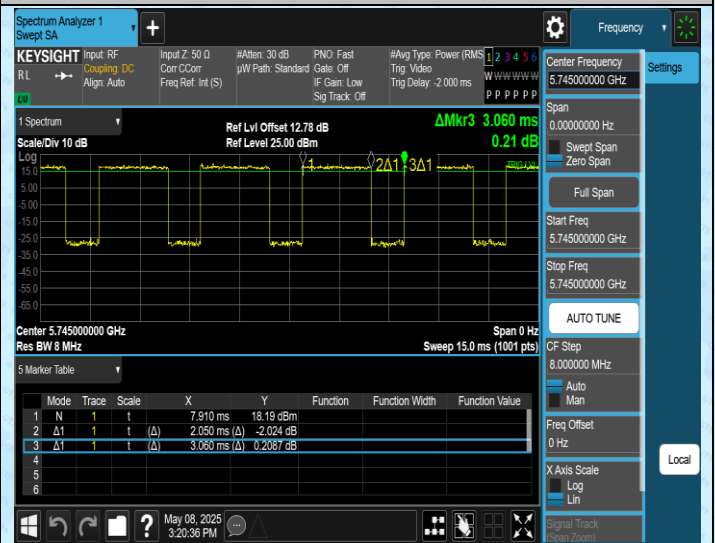
NTNV-11A-Ant1-5500



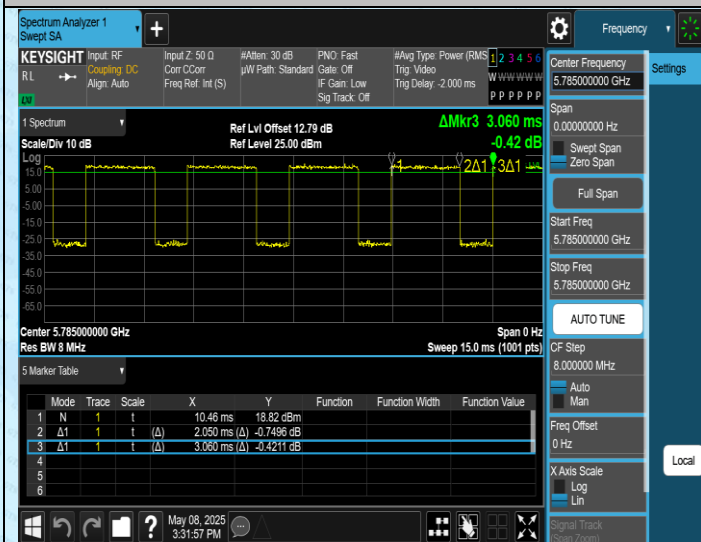
NTNV-11A-Ant1-5580



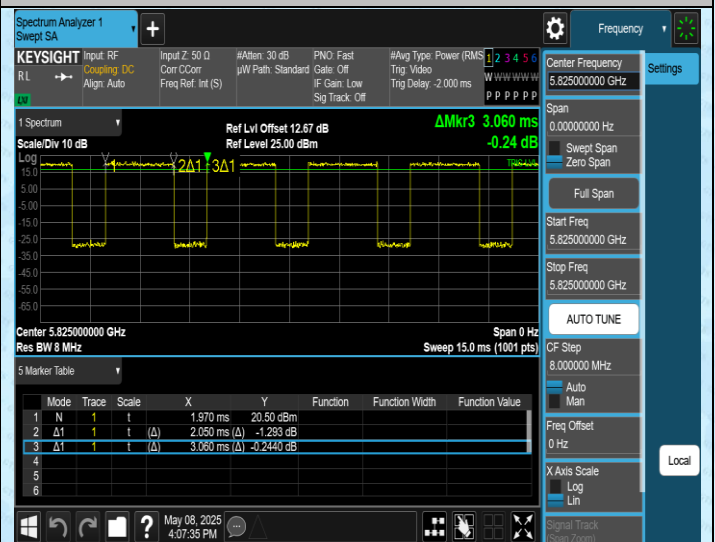
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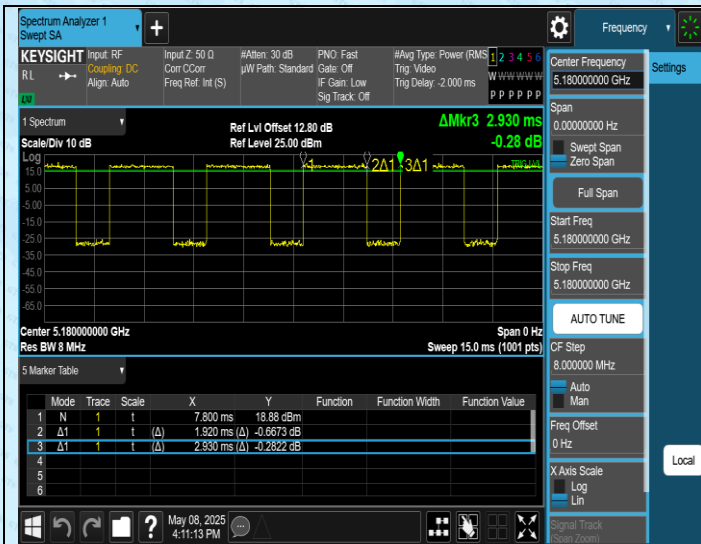
NTNV-11A-Ant1-5745



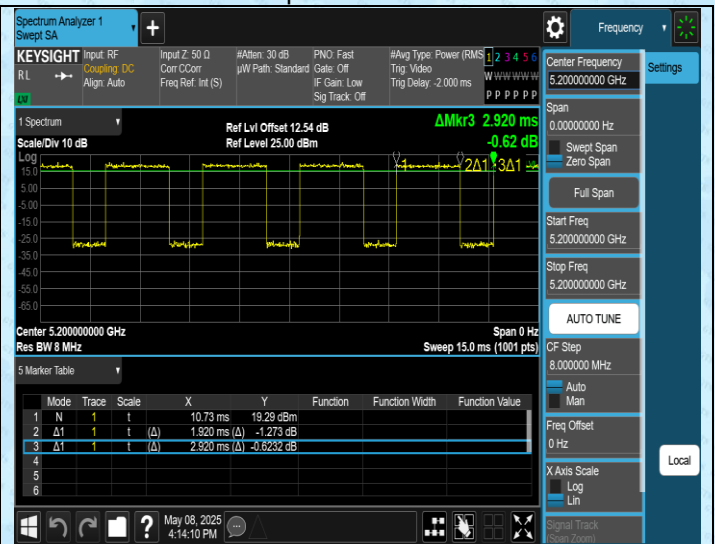
NTNV-11A-Ant1-5785



NTNV-11A-Ant1-5825



NTNV-11N20SISO-Ant1-5180



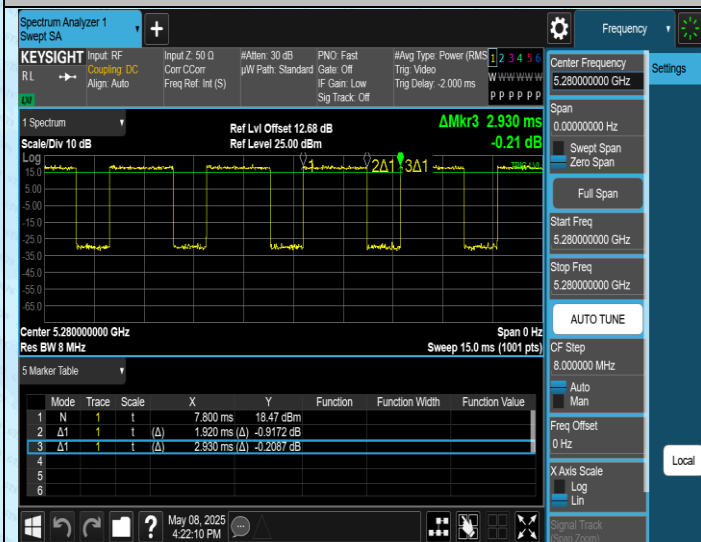
NTNV-11N20SISO-Ant1-5200



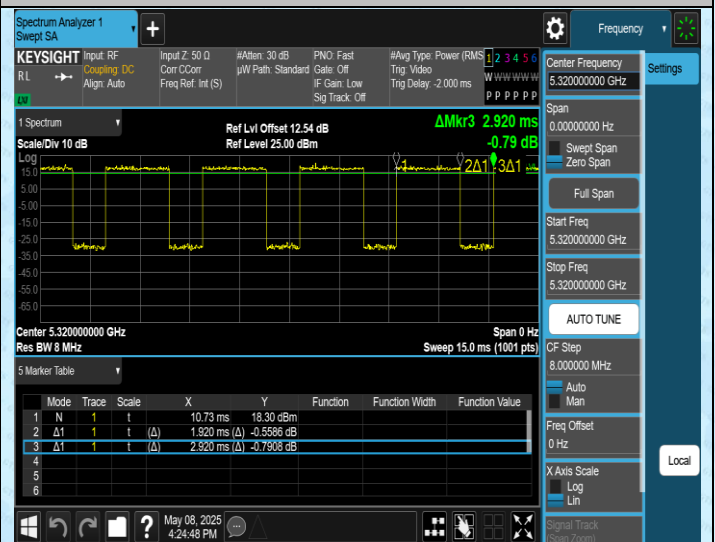
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NTNV-11N20SISO-Ant1-5260



NTNV-11N20SISO-Ant1-5280



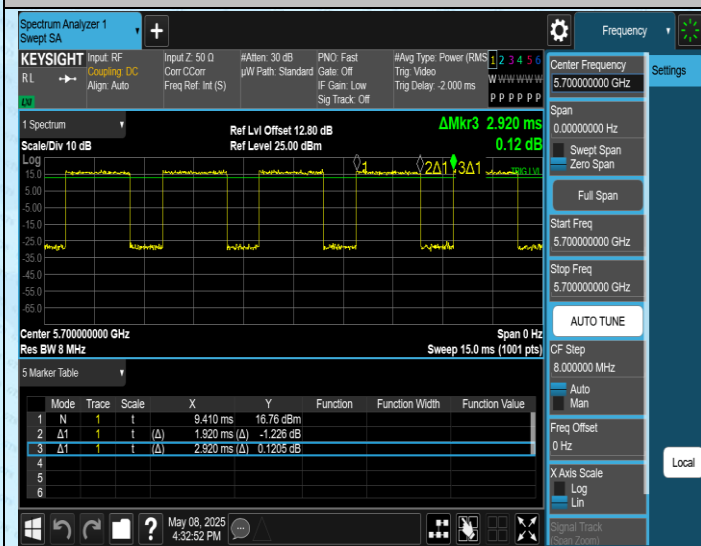
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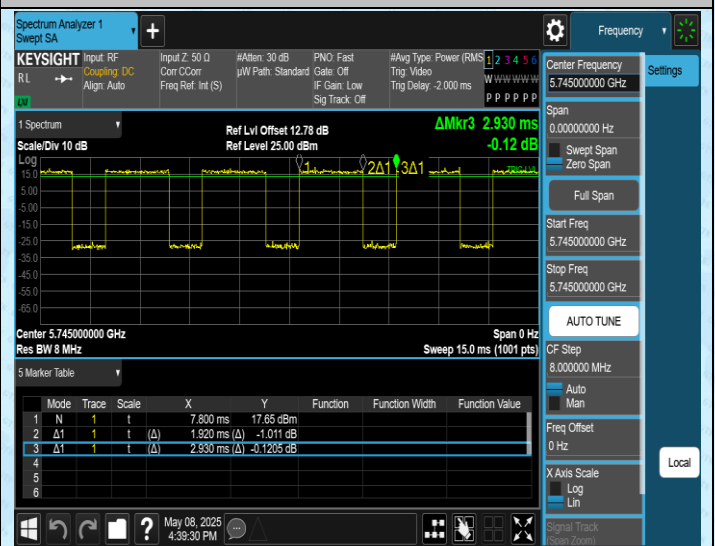
NTNV-11N20SISO-Ant1-5500



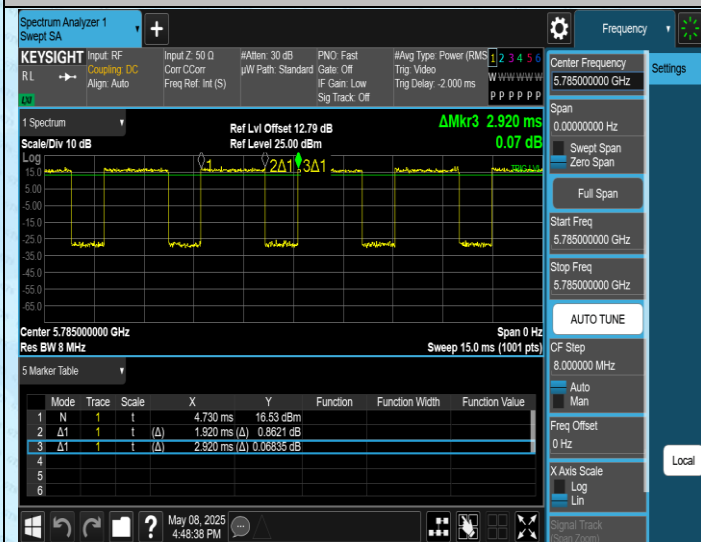
NTNV-11N20SISO-Ant1-5580



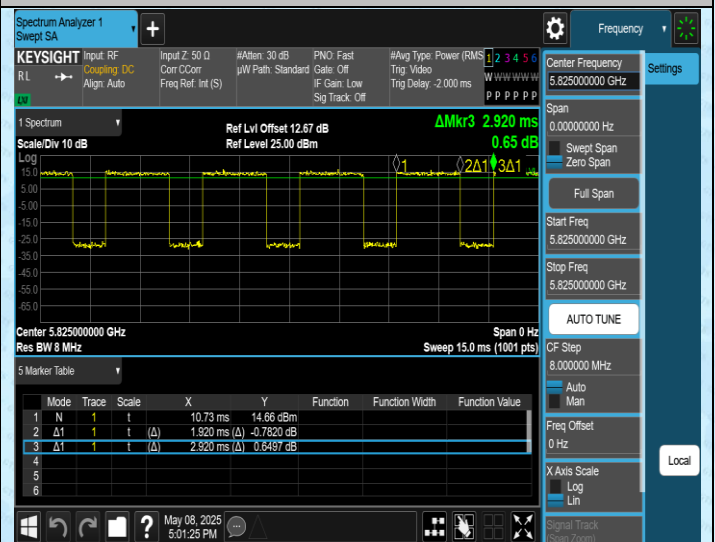
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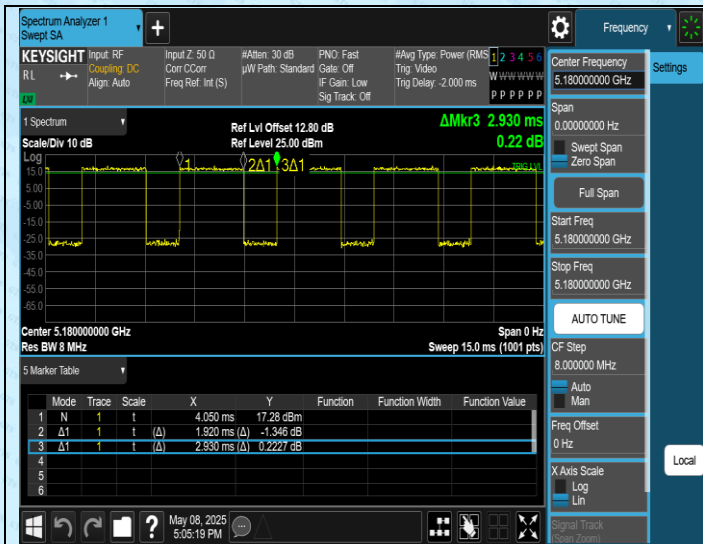
NTNV-11N20SISO-Ant1-5745



NTNV-11N20SISO-Ant1-5785



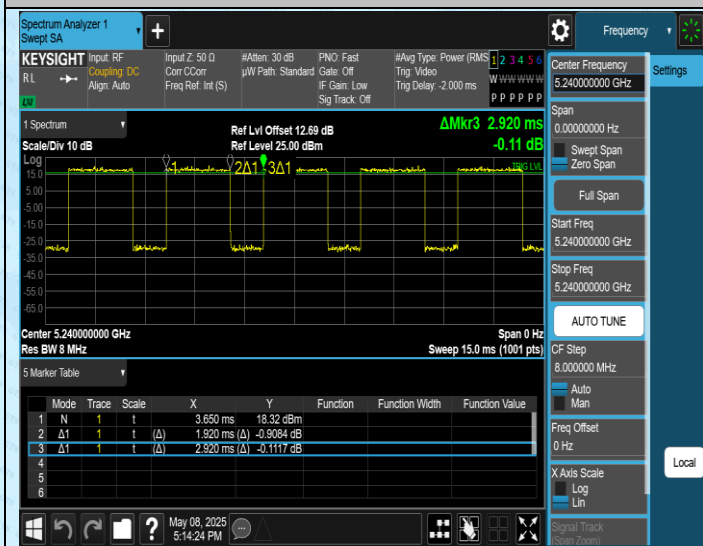
NTNV-11N20SISO-Ant1-5825



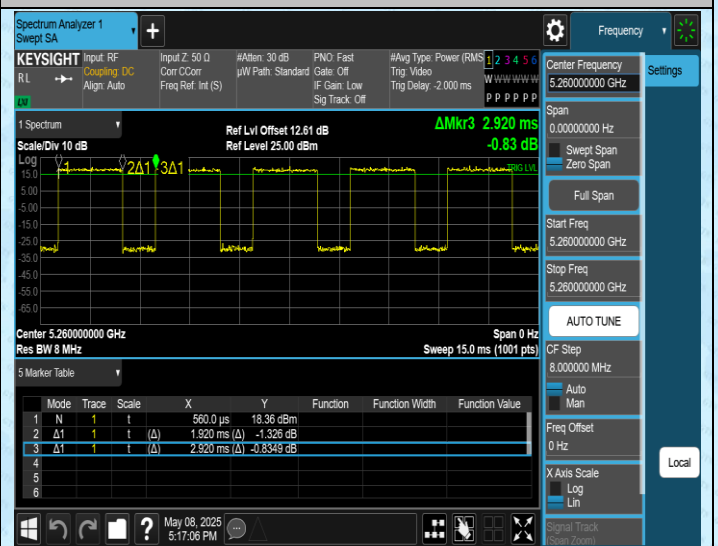
NTNV-11AC20SISO-Ant1-5180



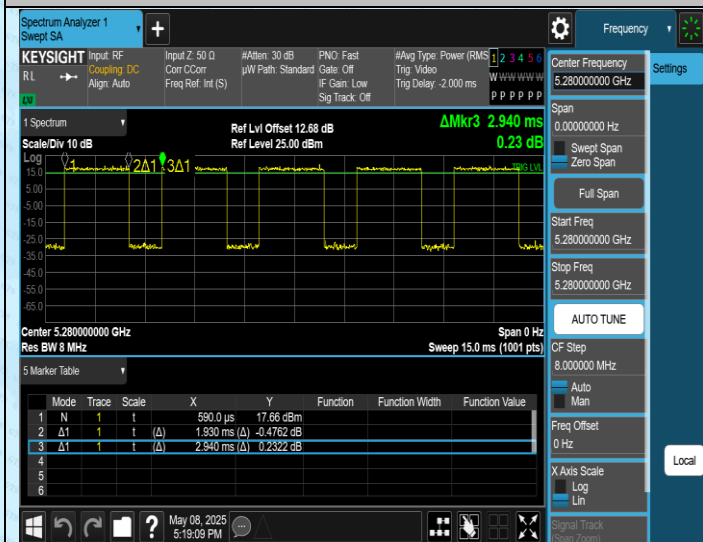
NTNV-11AC20SISO-Ant1-5200



NTNV-11AC20SISO-Ant1-5240



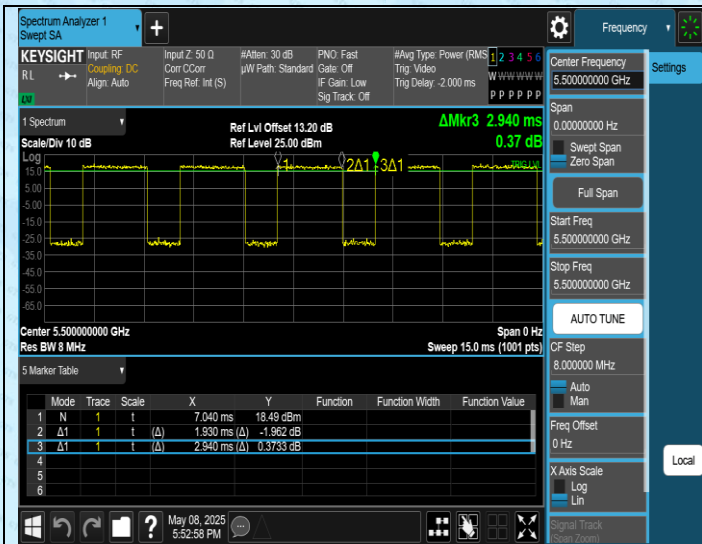
NTNV-11AC20SISO-Ant1-5260



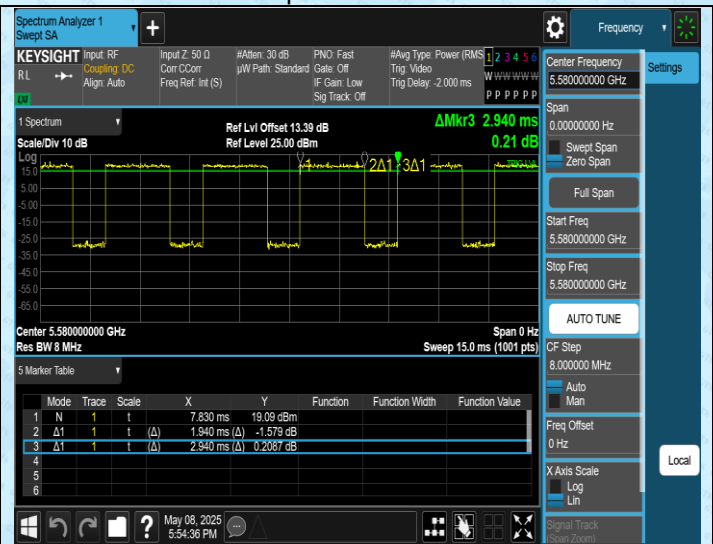
NTNV-11AC20SISO-Ant1-5280



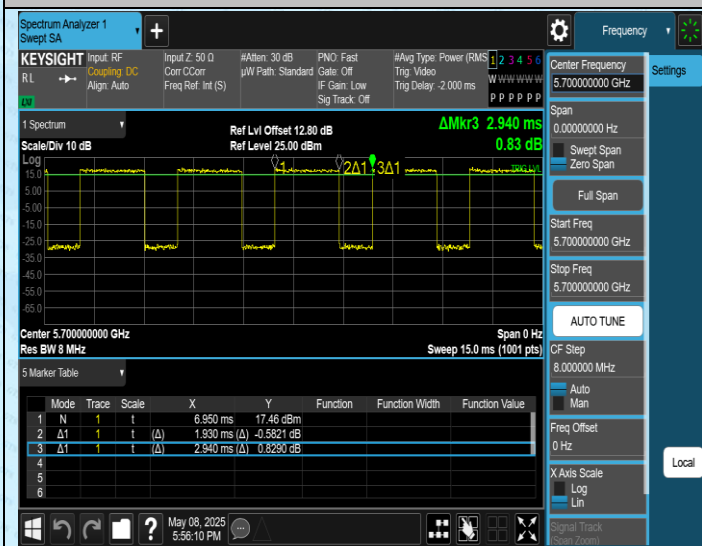
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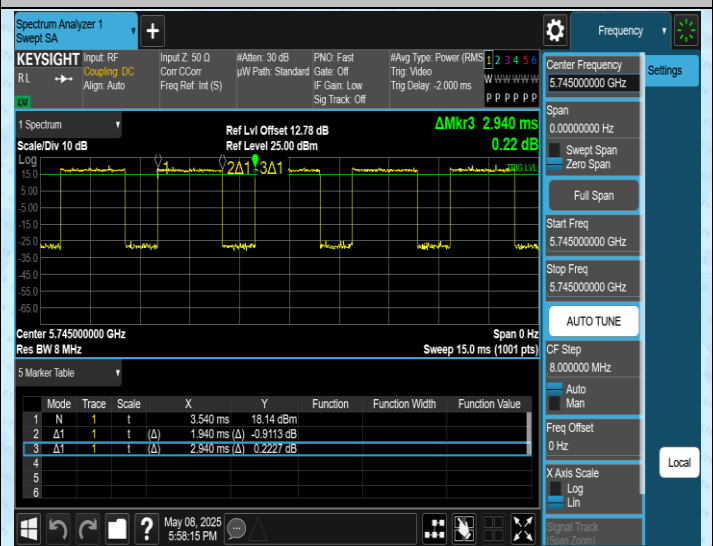
NTNV-11AC20SISO-Ant1-5500



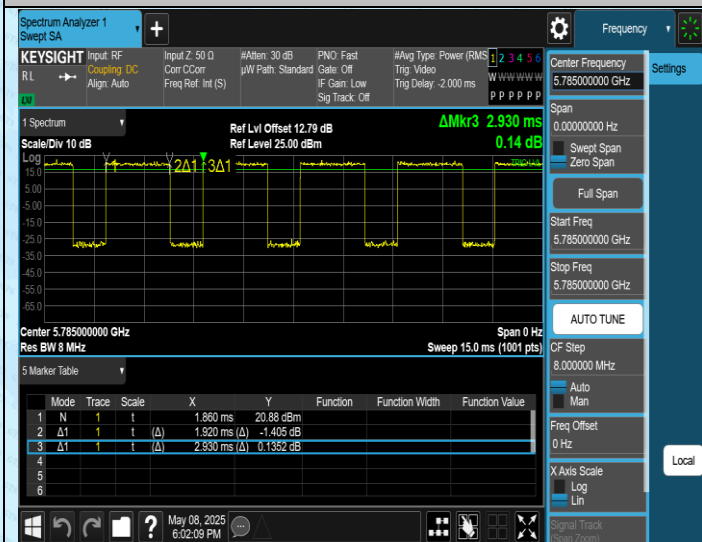
NTNV-11AC20SISO-Ant1-5580



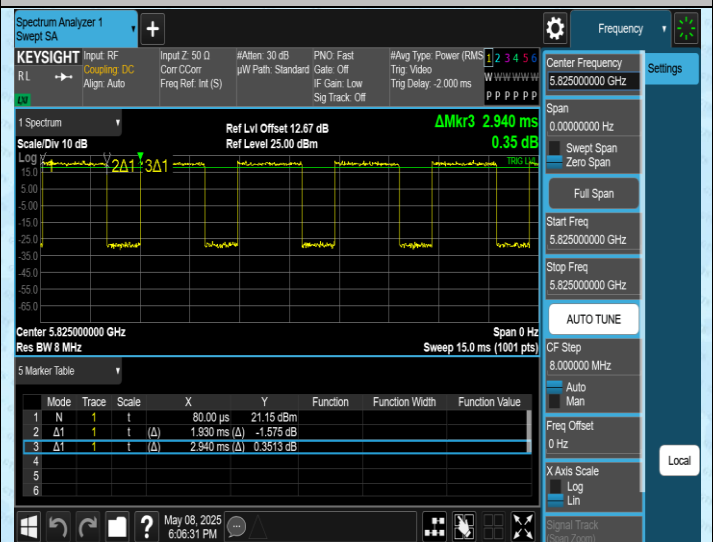
NTNV-11AC20SISO-Ant1-5700



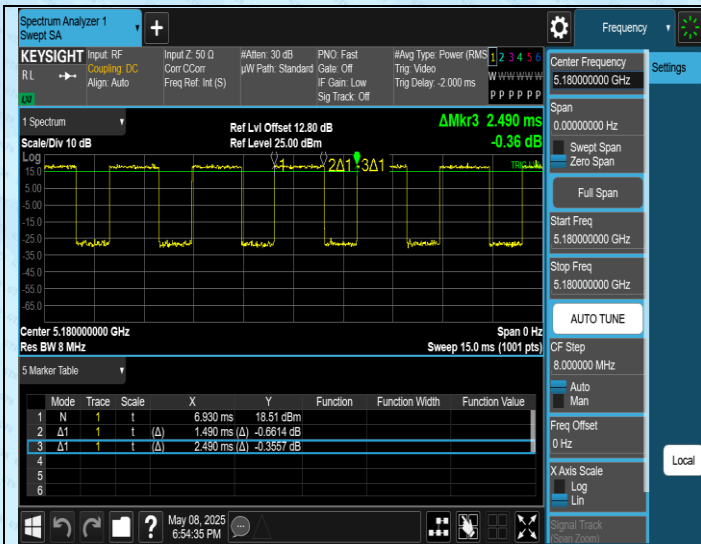
NTNV-11AC20SISO-Ant1-5745



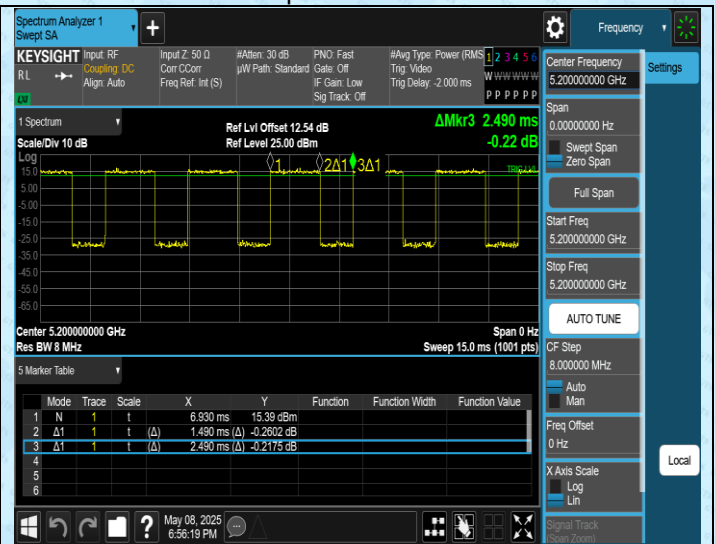
NTNV-11AC20SISO-Ant1-5785



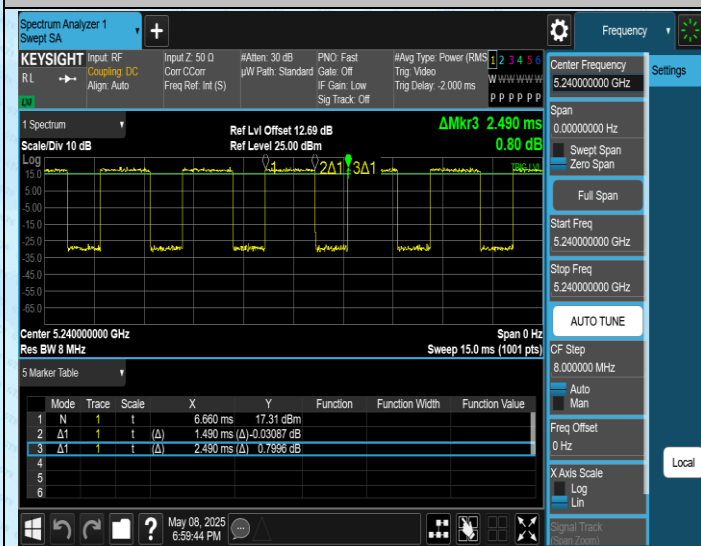
NTNV-11AC20SISO-Ant1-5825



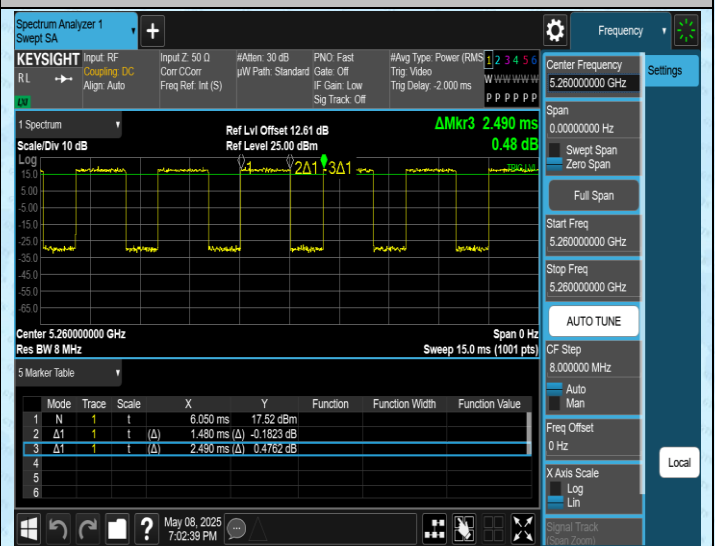
NTNV-11AX20SISO-Ant1-5180



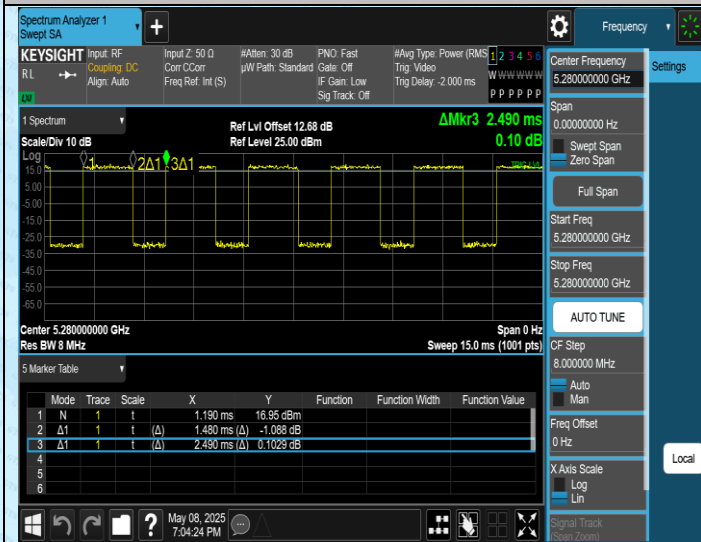
NTNV-11AX20SISO-Ant1-5200



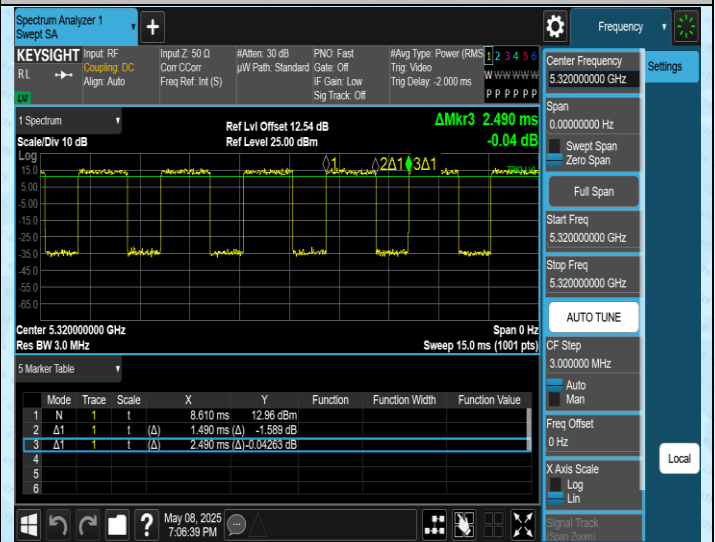
NTNV-11AX20SISO-Ant1-5240



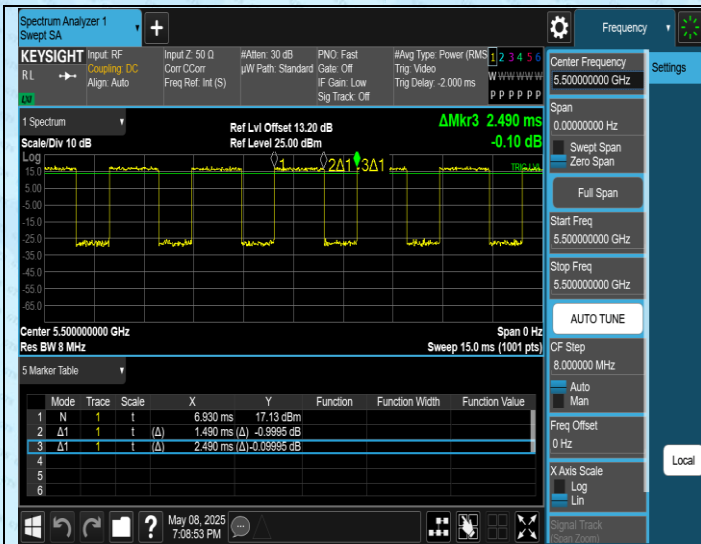
NTNV-11AX20SISO-Ant1-5260



NTNV-11AX20SISO-Ant1-5280



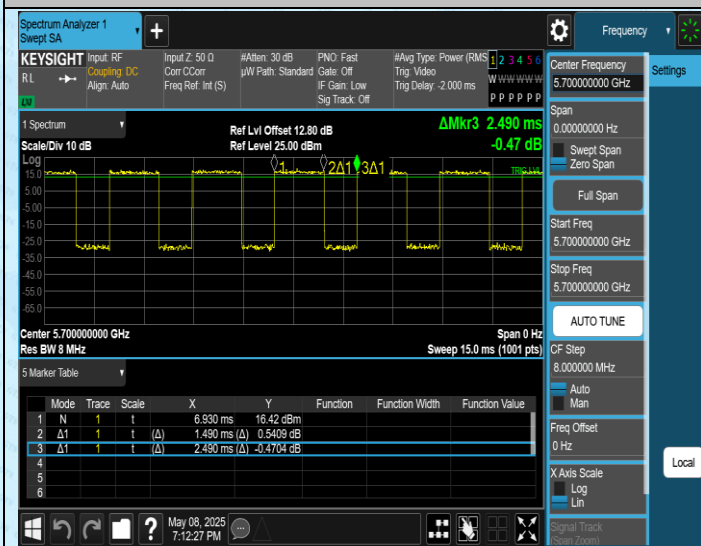
NTNV-11AX20SISO-Ant1-5320



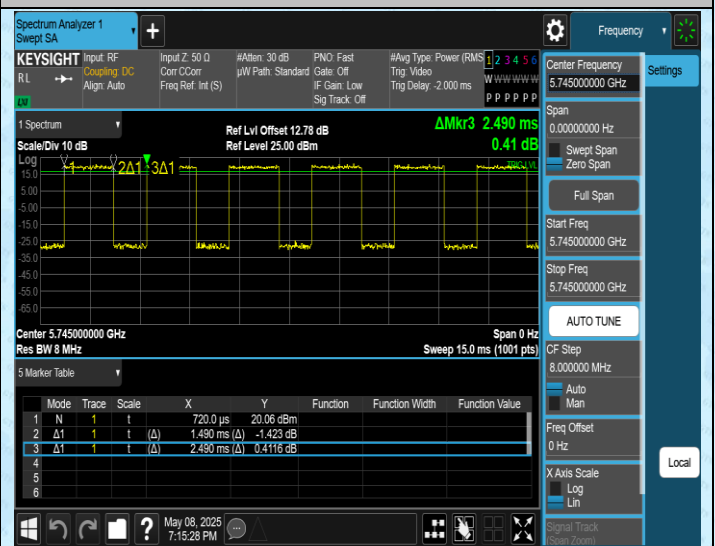
NTNV-11AX20SISO-Ant1-5500



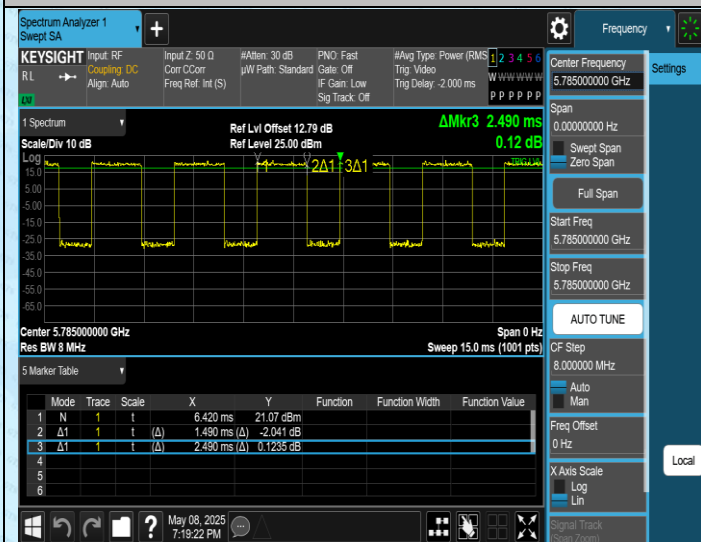
NTNV-11AX20SISO-Ant1-5580



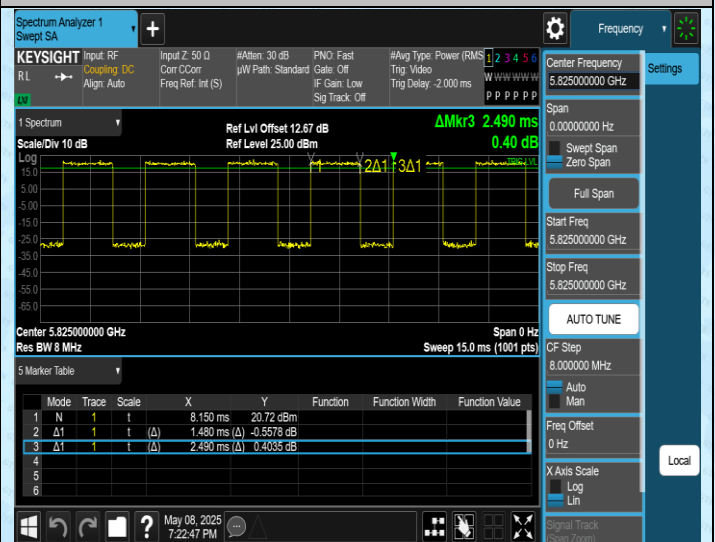
NTNV-11AX20SISO-Ant1-5700



NTNV-11AX20SISO-Ant1-5745



NTNV-11AX20SISO-Ant1-5785



NTNV-11AX20SISO-Ant1-5825

AppendixC: Maximum conducted output power

Test Result

Test Mode	Antenna	Frequency [MHz]	Rate	Power [dBm]	Duty Cycle [%]	DC Factor [dBm]	Result [dBm]	Limit [dBm]	Verdict
11A	Ant1	5180	6Mbps	15.34	67.32	1.72	17.06	≤23.98	PASS
11A	Ant1	5200	6Mbps	14.97	66.99	1.74	16.71	≤23.98	PASS
11A	Ant1	5240	6Mbps	14.47	67.32	1.72	16.19	≤23.98	PASS
11A	Ant1	5260	6Mbps	15.07	67.32	1.72	16.79	≤23.98	PASS
11A	Ant1	5280	6Mbps	15.09	66.99	1.74	16.83	≤23.98	PASS
11A	Ant1	5320	6Mbps	15.02	66.99	1.74	16.76	≤23.98	PASS
11A	Ant1	5500	6Mbps	13.87	67.32	1.72	15.59	≤23.98	PASS
11A	Ant1	5580	6Mbps	13.60	67.32	1.72	15.32	≤23.98	PASS
11A	Ant1	5700	6Mbps	13.63	66.99	1.74	15.37	≤23.98	PASS
11A	Ant1	5745	6Mbps	13.75	66.99	1.74	15.49	≤30.00	PASS
11A	Ant1	5785	6Mbps	16.10	66.99	1.74	17.84	≤30.00	PASS
11A	Ant1	5825	6Mbps	16.05	66.99	1.74	17.79	≤30.00	PASS
11N20SISO	Ant1	5180	MCS0	15.03	65.53	1.84	16.87	≤23.98	PASS
11N20SISO	Ant1	5200	MCS0	14.92	65.75	1.82	16.74	≤23.98	PASS
11N20SISO	Ant1	5240	MCS0	14.83	65.53	1.84	16.67	≤23.98	PASS
11N20SISO	Ant1	5260	MCS0	14.70	65.75	1.82	16.52	≤23.98	PASS
11N20SISO	Ant1	5280	MCS0	14.39	65.53	1.84	16.23	≤23.98	PASS
11N20SISO	Ant1	5320	MCS0	14.73	65.75	1.82	16.55	≤23.98	PASS
11N20SISO	Ant1	5500	MCS0	13.03	65.53	1.84	14.87	≤23.98	PASS
11N20SISO	Ant1	5580	MCS0	12.96	65.53	1.84	14.80	≤23.98	PASS
11N20SISO	Ant1	5700	MCS0	12.56	65.75	1.82	14.38	≤23.98	PASS
11N20SISO	Ant1	5745	MCS0	16.07	65.53	1.84	17.91	≤30.00	PASS
11N20SISO	Ant1	5785	MCS0	16.51	65.75	1.82	18.33	≤30.00	PASS
11N20SISO	Ant1	5825	MCS0	16.84	65.75	1.82	18.66	≤30.00	PASS
11AC20SISO	Ant1	5180	MCS0	15.18	65.53	1.84	17.02	≤23.98	PASS
11AC20SISO	Ant1	5200	MCS0	14.85	65.65	1.83	16.68	≤23.98	PASS
11AC20SISO	Ant1	5240	MCS0	14.01	65.75	1.82	15.83	≤23.98	PASS
11AC20SISO	Ant1	5260	MCS0	13.99	65.75	1.82	15.81	≤23.98	PASS
11AC20SISO	Ant1	5280	MCS0	14.37	65.65	1.83	16.20	≤23.98	PASS
11AC20SISO	Ant1	5320	MCS0	13.77	65.99	1.81	15.58	≤23.98	PASS
11AC20SISO	Ant1	5500	MCS0	14.01	65.65	1.83	15.84	≤23.98	PASS
11AC20SISO	Ant1	5580	MCS0	13.74	65.99	1.81	15.55	≤23.98	PASS
11AC20SISO	Ant1	5700	MCS0	13.69	65.65	1.83	15.52	≤23.98	PASS
11AC20SISO	Ant1	5745	MCS0	16.13	65.99	1.81	17.94	≤30.00	PASS
11AC20SISO	Ant1	5785	MCS0	16.18	65.53	1.84	18.02	≤30.00	PASS
11AC20SISO	Ant1	5825	MCS0	16.70	65.65	1.83	18.53	≤30.00	PASS
11AX20SISO	Ant1	5180	MCS0	14.08	59.84	2.23	16.31	≤23.98	PASS
11AX20SISO	Ant1	5200	MCS0	13.80	59.84	2.23	16.03	≤23.98	PASS

11AX20SISO	Ant1	5240	MCS0	13.97	59.84	2.23	16.20	≤23.98	PASS
11AX20SISO	Ant1	5260	MCS0	13.67	59.44	2.26	15.93	≤23.98	PASS
11AX20SISO	Ant1	5280	MCS0	14.27	59.44	2.26	16.53	≤23.98	PASS
11AX20SISO	Ant1	5320	MCS0	13.77	59.84	2.23	16.00	≤23.98	PASS
11AX20SISO	Ant1	5500	MCS0	13.01	59.84	2.23	15.24	≤23.98	PASS
11AX20SISO	Ant1	5580	MCS0	12.75	59.44	2.26	15.01	≤23.98	PASS
11AX20SISO	Ant1	5700	MCS0	12.59	59.84	2.23	14.82	≤23.98	PASS
11AX20SISO	Ant1	5745	MCS0	15.66	59.84	2.23	17.89	≤30.00	PASS
11AX20SISO	Ant1	5785	MCS0	16.05	59.84	2.23	18.28	≤30.00	PASS
11AX20SISO	Ant1	5825	MCS0	16.44	59.44	2.26	18.70	≤30.00	PASS

AppendixD: Maximum power spectral density

Test Result

Test Mode	Antenna	Frequency[MHz]	Rate	Result [dBm/MHz]	Limit[dBm/MHz]	Verdict
11A	Ant1	5180	6Mbps	5.41	≤11.00	PASS
11A	Ant1	5200	6Mbps	4.76	≤11.00	PASS
11A	Ant1	5240	6Mbps	4.82	≤11.00	PASS
11A	Ant1	5260	6Mbps	5.8	≤11.00	PASS
11A	Ant1	5280	6Mbps	5.46	≤11.00	PASS
11A	Ant1	5320	6Mbps	5.94	≤11.00	PASS
11A	Ant1	5500	6Mbps	3	≤11.00	PASS
11A	Ant1	5580	6Mbps	4.72	≤11.00	PASS
11A	Ant1	5700	6Mbps	3.85	≤11.00	PASS
11A	Ant1	5745	6Mbps	1.42	≤30.00	PASS
11A	Ant1	5785	6Mbps	3.8	≤30.00	PASS
11A	Ant1	5825	6Mbps	3.32	≤30.00	PASS
11N20SISO	Ant1	5180	MCS0	5.44	≤11.00	PASS
11N20SISO	Ant1	5200	MCS0	4.66	≤11.00	PASS
11N20SISO	Ant1	5240	MCS0	3.99	≤11.00	PASS
11N20SISO	Ant1	5260	MCS0	5.41	≤11.00	PASS
11N20SISO	Ant1	5280	MCS0	4.65	≤11.00	PASS
11N20SISO	Ant1	5320	MCS0	5.19	≤11.00	PASS
11N20SISO	Ant1	5500	MCS0	2.72	≤11.00	PASS
11N20SISO	Ant1	5580	MCS0	3.72	≤11.00	PASS
11N20SISO	Ant1	5700	MCS0	2.63	≤11.00	PASS
11N20SISO	Ant1	5745	MCS0	3.7	≤30.00	PASS
11N20SISO	Ant1	5785	MCS0	3.37	≤30.00	PASS
11N20SISO	Ant1	5825	MCS0	3.23	≤30.00	PASS
11AC20SISO	Ant1	5180	MCS0	5.35	≤11.00	PASS
11AC20SISO	Ant1	5200	MCS0	4.74	≤11.00	PASS
11AC20SISO	Ant1	5240	MCS0	4.15	≤11.00	PASS
11AC20SISO	Ant1	5260	MCS0	4.34	≤11.00	PASS
11AC20SISO	Ant1	5280	MCS0	4.53	≤11.00	PASS
11AC20SISO	Ant1	5320	MCS0	4.05	≤11.00	PASS
11AC20SISO	Ant1	5500	MCS0	3.66	≤11.00	PASS
11AC20SISO	Ant1	5580	MCS0	4.44	≤11.00	PASS
11AC20SISO	Ant1	5700	MCS0	3.94	≤11.00	PASS
11AC20SISO	Ant1	5745	MCS0	4.06	≤30.00	PASS
11AC20SISO	Ant1	5785	MCS0	3.59	≤30.00	PASS
11AC20SISO	Ant1	5825	MCS0	3.67	≤30.00	PASS
11AX20SISO	Ant1	5180	MCS0	3.56	≤11.00	PASS
11AX20SISO	Ant1	5200	MCS0	3.17	≤11.00	PASS
11AX20SISO	Ant1	5240	MCS0	3.7	≤11.00	PASS

11AX20SISO	Ant1	5260	MCS0	4.06	≤11.00	PASS
11AX20SISO	Ant1	5280	MCS0	4.07	≤11.00	PASS
11AX20SISO	Ant1	5320	MCS0	3.68	≤11.00	PASS
11AX20SISO	Ant1	5500	MCS0	2.91	≤11.00	PASS
11AX20SISO	Ant1	5580	MCS0	3.39	≤11.00	PASS
11AX20SISO	Ant1	5700	MCS0	2.54	≤11.00	PASS
11AX20SISO	Ant1	5745	MCS0	3.33	≤30.00	PASS
11AX20SISO	Ant1	5785	MCS0	3.38	≤30.00	PASS
11AX20SISO	Ant1	5825	MCS0	3.8	≤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

