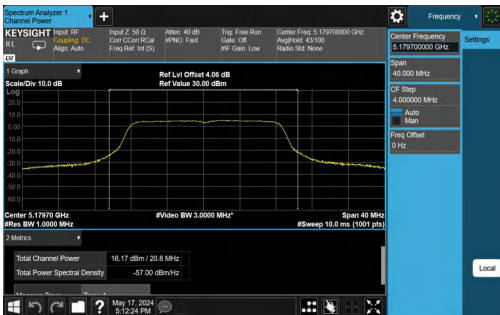
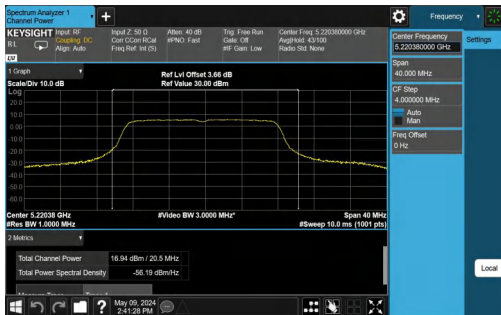
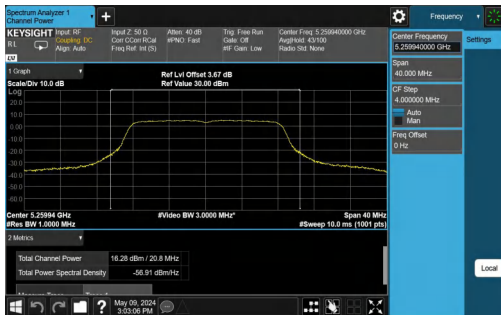
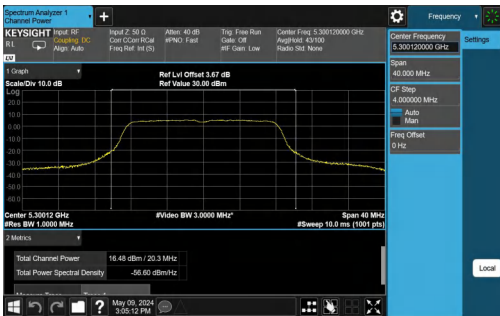
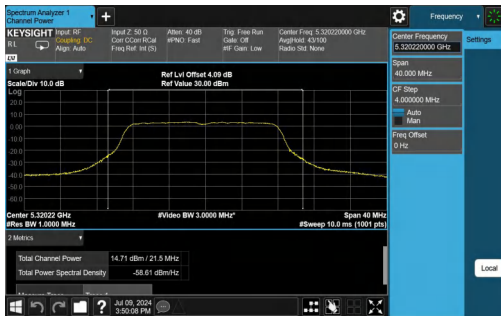
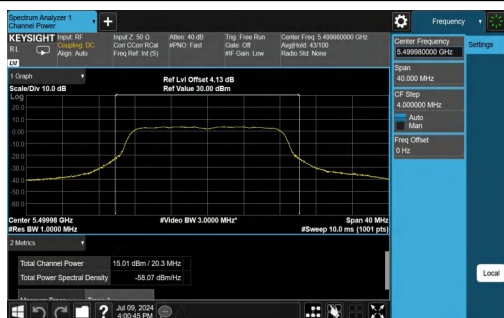


11N40SISO	Ant1	5550	15.43	87.85	0.56	15.99	≤23.98	PASS
11N40SISO	Ant1	5670	16.04	87.96	0.56	16.60	≤23.98	PASS
11N40SISO	Ant1	5710_UNII-2C	15.43	87.96	0.56	15.99	≤23.98	PASS
11N40SISO	Ant1	5710_UNII-3	3.04	87.96	0.56	3.60	≤30.00	PASS
11N40SISO	Ant1	5755	16.01	87.85	0.56	16.57	≤30.00	PASS
11N40SISO	Ant1	5795	14.90	87.96	0.56	15.46	≤30.00	PASS

Test Graphs

11A-Ant1-5180-PASS 	11A-Ant1-5220-PASS 
11A-Ant1-5240-PASS 	11A-Ant1-5260-PASS 
11A-Ant1-5300-PASS 	11A-Ant1-5320-PASS 
11A-Ant1-5500-PASS	11A-Ant1-5580-PASS



11A-Ant1-5700-PASS



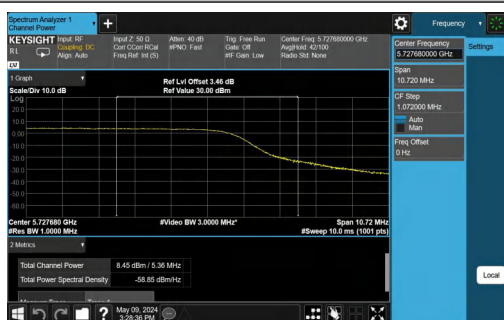
11A-Ant1-5720_UNII-2C-PASS



11A-Ant1-5720_UNII-3-PASS



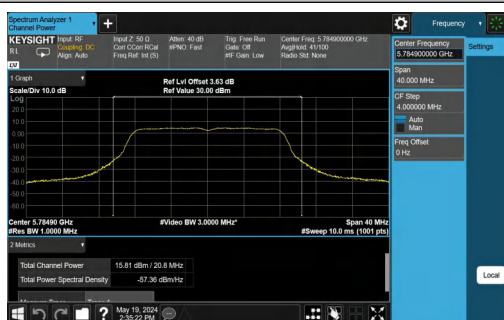
11A-Ant1-5745-PASS



11A-Ant1-5785-PASS



11A-Ant1-5825-PASS



11N20SISO-Ant1-5180-PASS



11N20SISO-Ant1-5220-PASS



11N20SISO-Ant1-5240-PASS



11N20SISO-Ant1-5260-PASS



11N20SISO-Ant1-5300-PASS



11N20SISO-Ant1-5320-PASS



11N20SISO-Ant1-5500-PASS



11N20SISO-Ant1-5580-PASS



11N20SISO-Ant1-5700-PASS



11N20SISO-Ant1-5720_UNII-2C-PASS



11N20SISO-Ant1-5720_UNII-3-PASS



11N20SISO-Ant1-5745-PASS



11N20SISO-Ant1-5785-PASS



11N20SISO-Ant1-5825-PASS



11N40SISO-Ant1-5190-PASS



11N40SISO-Ant1-5230-PASS



11N40SISO-Ant1-5270-PASS



11N40SISO-Ant1-5310-PASS



11N40SISO-Ant1-5510-PASS



11N40SISO-Ant1-5550-PASS



11N40SISO-Ant1-5670-PASS



11N40SISO-Ant1-5710_UNII-2C-PASS



11N40SISO-Ant1-5710_UNII-3-PASS



11N40SISO-Ant1-5755-PASS



11N40SISO-Ant1-5795-PASS



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A.3 Power Spectral Density Measurement

Test Result

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

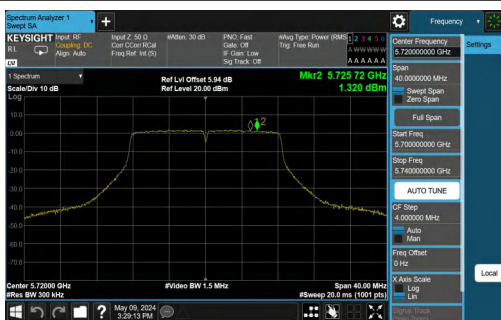
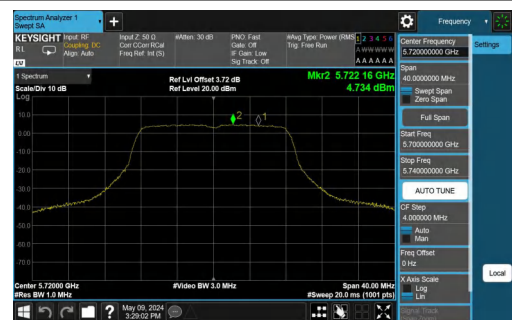
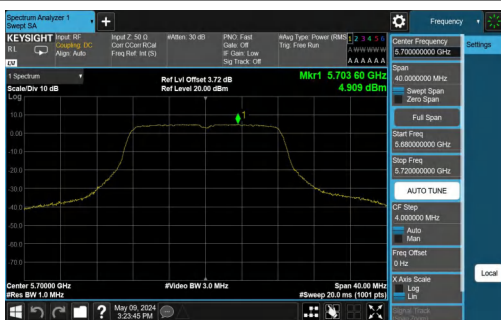
2.The Duty Cycle Factor and RBW Factor is compensated in the graph.

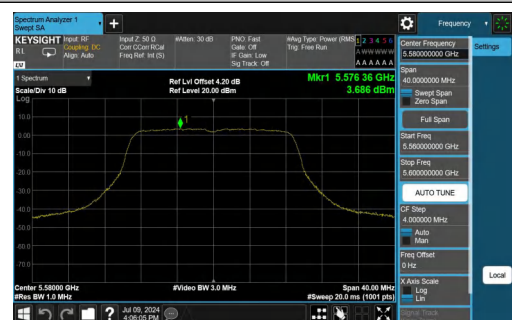
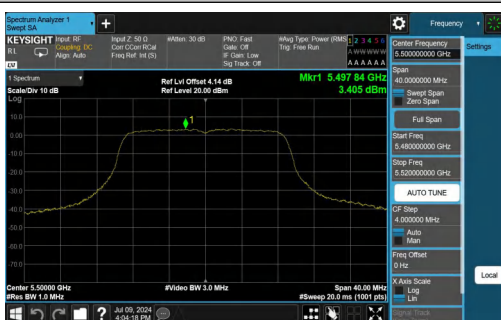
Test Mode	Antenna	Frequency [MHz]	Read Value	Dc Factor	RBW Factor	Result [dBm/MHz]	Limit [dBm/MHz]	Verdict
11A	Ant1	5180	4.54	0.27	0.00	4.81	≤11.00	PASS
11A	Ant1	5220	5.34	0.29	0.00	5.63	≤11.00	PASS
11A	Ant1	5240	5.06	0.26	0.00	5.32	≤11.00	PASS
11A	Ant1	5260	4.76	0.29	0.00	5.05	≤11.00	PASS
11A	Ant1	5300	5.16	0.29	0.00	5.45	≤11.00	PASS
11A	Ant1	5320	3.04	0.29	0.00	3.33	≤11.00	PASS
11A	Ant1	5500	3.41	0.27	0.00	3.68	≤11.00	PASS
11A	Ant1	5580	3.54	0.29	0.00	3.83	≤11.00	PASS
11A	Ant1	5700	4.65	0.26	0.00	4.91	≤11.00	PASS
11A	Ant1	5720_UNII-2C	4.47	0.26	0.00	4.73	≤11.00	PASS
11A	Ant1	5720_UNII-3	-1.16	0.26	2.22	1.32	≤30.00	PASS
11A	Ant1	5745	-0.17	0.26	2.22	2.31	≤30.00	PASS
11A	Ant1	5785	-0.98	0.29	2.22	1.53	≤30.00	PASS
11A	Ant1	5825	-1.17	0.26	2.22	1.31	≤30.00	PASS
11N20SISO	Ant1	5180	3.88	0.28	0.00	4.16	≤11.00	PASS
11N20SISO	Ant1	5220	5.06	0.28	0.00	5.34	≤11.00	PASS
11N20SISO	Ant1	5240	5.18	0.28	0.00	5.46	≤11.00	PASS
11N20SISO	Ant1	5260	4.57	0.26	0.00	4.83	≤11.00	PASS
11N20SISO	Ant1	5300	4.65	0.28	0.00	4.93	≤11.00	PASS
11N20SISO	Ant1	5320	1.69	0.28	0.00	1.97	≤11.00	PASS
11N20SISO	Ant1	5500	3.13	0.28	0.00	3.41	≤11.00	PASS
11N20SISO	Ant1	5580	3.41	0.28	0.00	3.69	≤11.00	PASS
11N20SISO	Ant1	5700	4.40	0.31	0.00	4.71	≤11.00	PASS
11N20SISO	Ant1	5720_UNII-2C	4.47	0.28	0.00	4.75	≤11.00	PASS
11N20SISO	Ant1	5720_UNII-3	-1.25	0.28	2.22	1.25	≤30.00	PASS
11N20SISO	Ant1	5745	-0.62	0.28	2.22	1.88	≤30.00	PASS
11N20SISO	Ant1	5785	-1.08	0.26	2.22	1.40	≤30.00	PASS
11N20SISO	Ant1	5825	-1.66	0.28	2.22	0.84	≤30.00	PASS
11N40SISO	Ant1	5190	1.24	0.56	0.00	1.80	≤11.00	PASS
11N40SISO	Ant1	5230	1.86	0.56	0.00	2.42	≤11.00	PASS
11N40SISO	Ant1	5270	1.75	0.56	0.00	2.31	≤11.00	PASS
11N40SISO	Ant1	5310	-0.37	0.56	0.00	0.19	≤11.00	PASS

11N40SISO	Ant1	5510	0.57	0.56	0.00	1.13	≤11.00	PASS
11N40SISO	Ant1	5550	1.12	0.56	0.00	1.68	≤11.00	PASS
11N40SISO	Ant1	5670	1.86	0.56	0.00	2.42	≤11.00	PASS
11N40SISO	Ant1	5710_UNII-2C	1.52	0.56	0.00	2.08	≤11.00	PASS
11N40SISO	Ant1	5710_UNII-3	-5.31	0.56	2.22	-2.53	≤30.00	PASS
11N40SISO	Ant1	5755	-3.22	0.56	2.22	-0.44	≤30.00	PASS
11N40SISO	Ant1	5795	-4.37	0.56	2.22	-1.59	≤30.00	PASS

Test Graphs

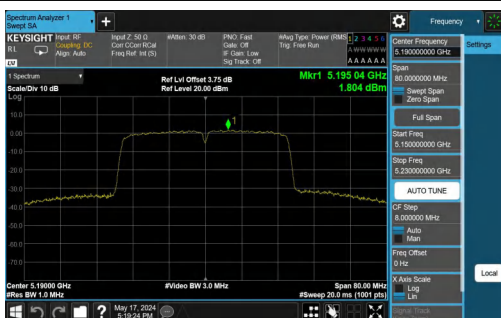
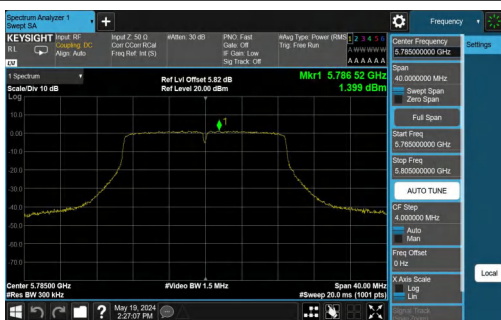
11A-Ant1-5180-PASS	11A-Ant1-5220-PASS
11A-Ant1-5240-PASS	11A-Ant1-5260-PASS
11A-Ant1-5300-PASS	11A-Ant1-5320-PASS
11A-Ant1-5500-PASS	11A-Ant1-5580-PASS





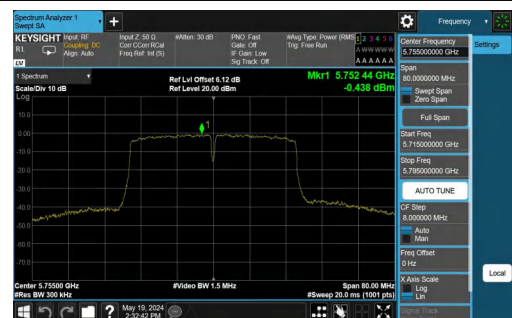
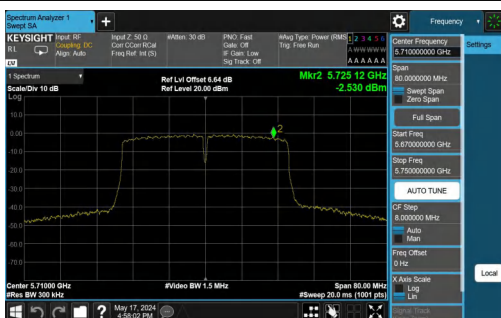
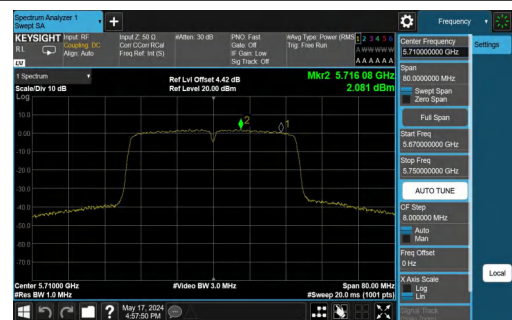
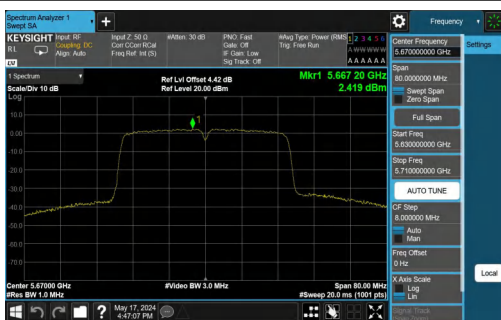
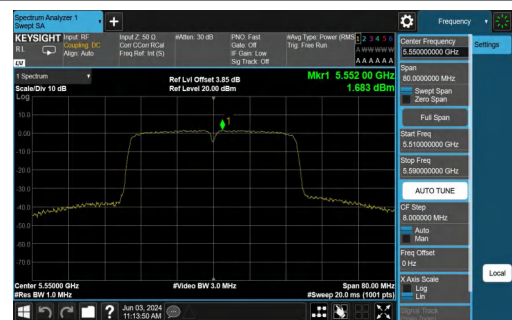
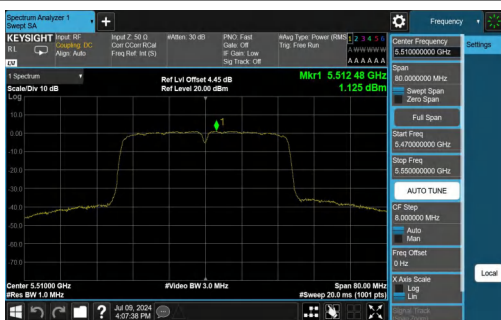
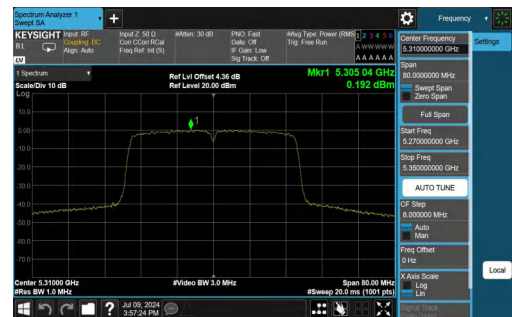
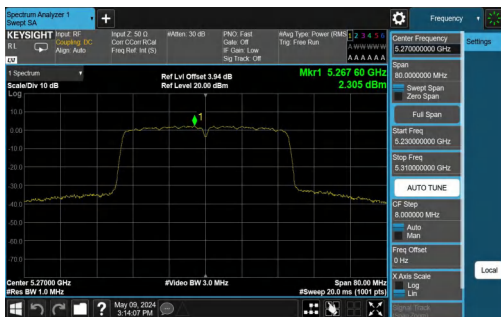
11N20ISO-Ant1-5700-PASS

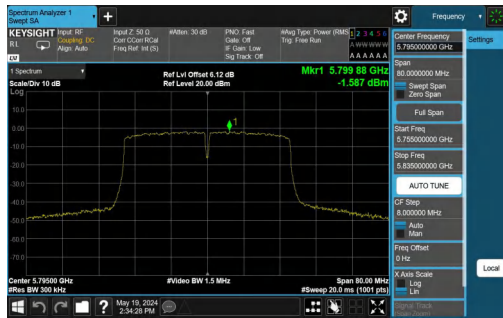
11N20ISO-Ant1-5720_UNII-2C-PASS



11N40SISO-Ant1-5270-PASS

11N40SISO-Ant1-5310-PASS





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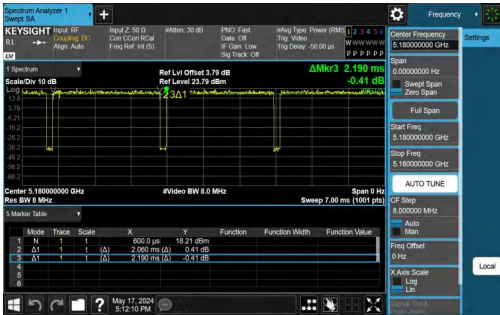
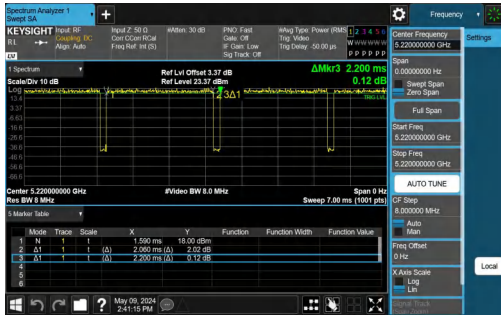
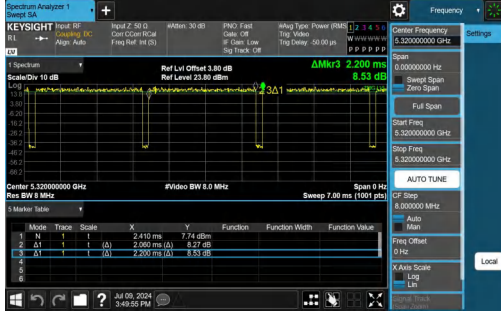
A.4 Duty Cycle

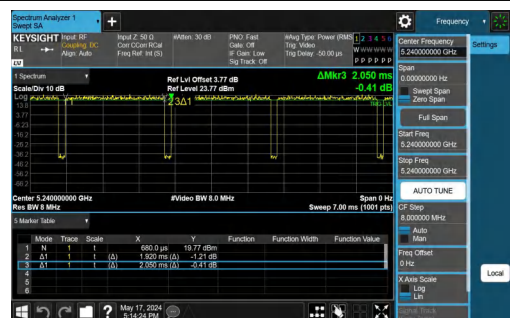
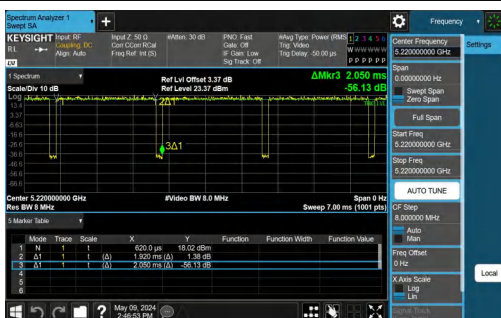
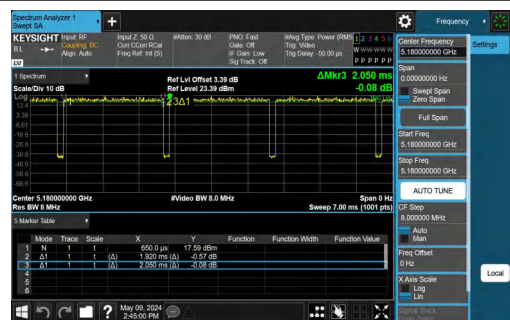
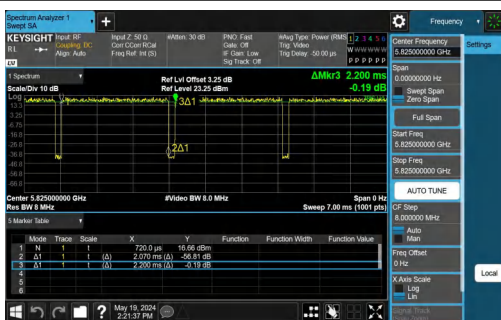
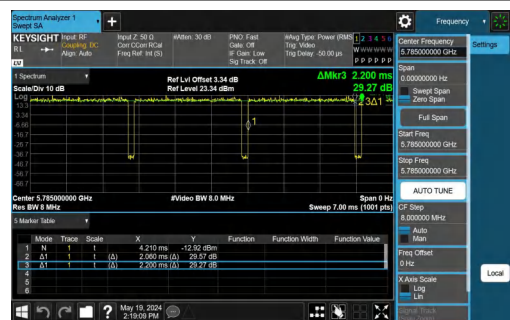
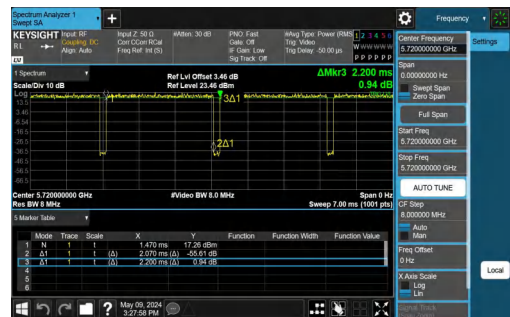
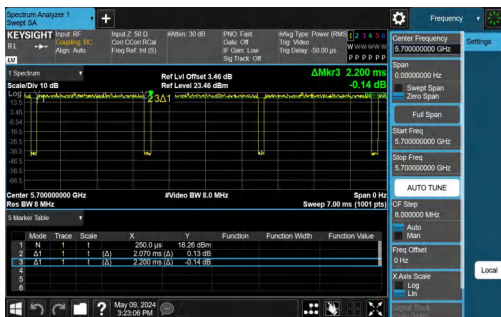
Test Result

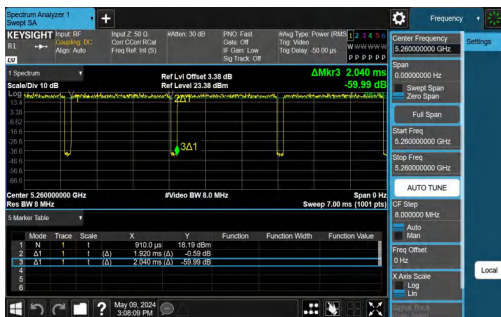
Test Mode	Antenna	Frequency[MHz]	Transmission Duration [ms]	Transmission Period[ms]	Duty Cycle [%]
11A	Ant1	5180	2.06	2.19	94.06
11A	Ant1	5220	2.06	2.20	93.64
11A	Ant1	5240	2.07	2.20	94.09
11A	Ant1	5260	2.05	2.19	93.61
11A	Ant1	5300	2.06	2.20	93.64
11A	Ant1	5320	2.06	2.20	93.64
11A	Ant1	5500	2.06	2.19	94.06
11A	Ant1	5580	2.06	2.20	93.64
11A	Ant1	5700	2.07	2.20	94.09
11A	Ant1	5720	2.07	2.20	94.09
11A	Ant1	5745	2.07	2.20	94.09
11A	Ant1	5785	2.06	2.20	93.64
11A	Ant1	5825	2.07	2.20	94.09
11N20SISO	Ant1	5180	1.92	2.05	93.66
11N20SISO	Ant1	5220	1.92	2.05	93.66
11N20SISO	Ant1	5240	1.92	2.05	93.66
11N20SISO	Ant1	5260	1.92	2.04	94.12
11N20SISO	Ant1	5300	1.92	2.05	93.66
11N20SISO	Ant1	5320	1.92	2.05	93.66
11N20SISO	Ant1	5500	1.92	2.05	93.66
11N20SISO	Ant1	5580	1.92	2.05	93.66
11N20SISO	Ant1	5700	1.91	2.05	93.17
11N20SISO	Ant1	5720	1.92	2.05	93.66
11N20SISO	Ant1	5745	1.92	2.05	93.66
11N20SISO	Ant1	5785	1.92	2.04	94.12
11N20SISO	Ant1	5825	1.92	2.05	93.66
11N40SISO	Ant1	5190	0.94	1.07	87.85
11N40SISO	Ant1	5230	0.94	1.07	87.85
11N40SISO	Ant1	5270	0.94	1.07	87.85
11N40SISO	Ant1	5310	0.95	1.08	87.96
11N40SISO	Ant1	5510	0.95	1.08	87.96
11N40SISO	Ant1	5550	0.94	1.07	87.85
11N40SISO	Ant1	5670	0.95	1.08	87.96
11N40SISO	Ant1	5710	0.95	1.08	87.96
11N40SISO	Ant1	5755	0.94	1.07	87.85

11N40SISO	Ant1	5795	0.95	1.08	87.96
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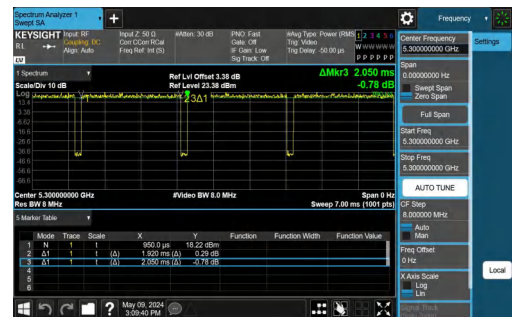
Test Graphs

NTNV-11A-Ant1-5180 	NTNV-11A-Ant1-5220 
NTNV-11A-Ant1-5240 	NTNV-11A-Ant1-5260 
NTNV-11A-Ant1-5300 	NTNV-11A-Ant1-5320 
NTNV-11A-Ant1-5500 	NTNV-11A-Ant1-5580 
NTNV-11A-Ant1-5700	NTNV-11A-Ant1-5720

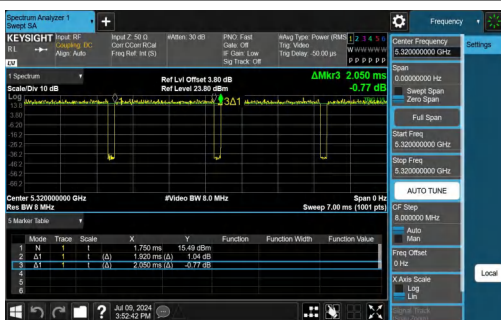




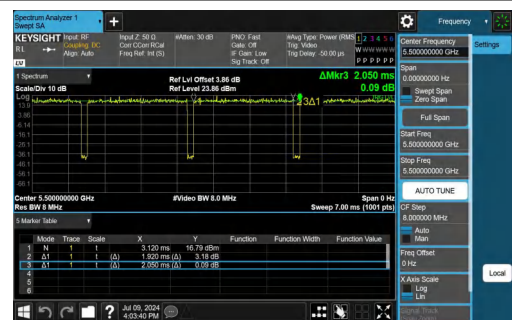
NTNV-11N20SISO-Ant1-5320



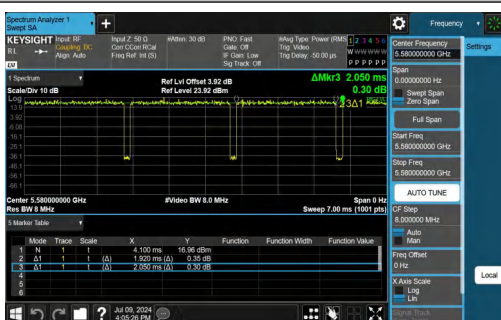
NTNV-11N20SISO-Ant1-5500



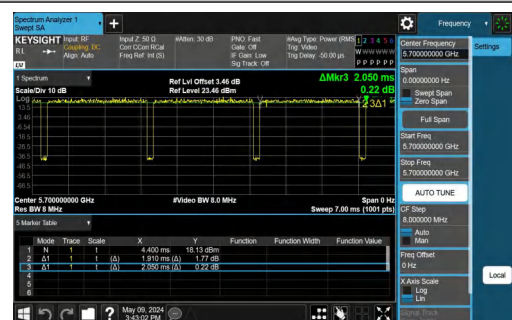
NTNV-11N20SISO-Ant1-5580



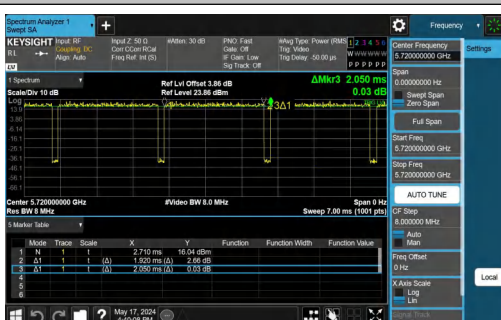
NTNV-11N20SISO-Ant1-5700



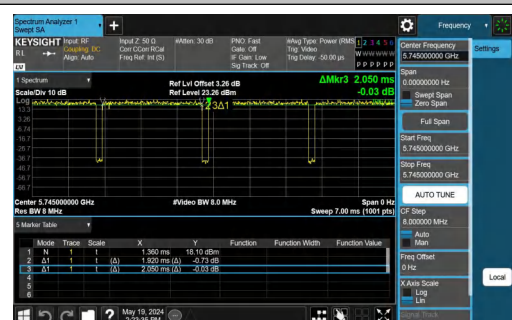
NTNV-11N20SISO-Ant1-5720



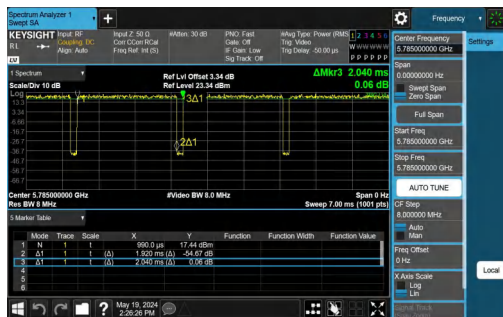
NTNV-11N20SISO-Ant1-5745



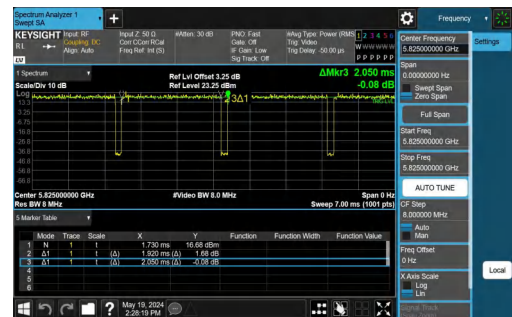
NTNV-11N20SISO-Ant1-5785



NTNV-11N20SISO-Ant1-5825



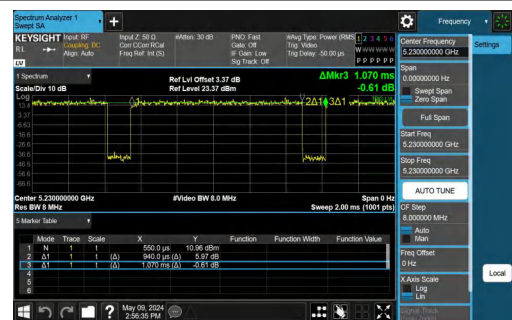
NTNV-11N40SISO-Ant1-5190



NTNV-11N40SISO-Ant1-5230



NTNV-11N40SISO-Ant1-5270



NTNV-11N40SISO-Ant1-5310



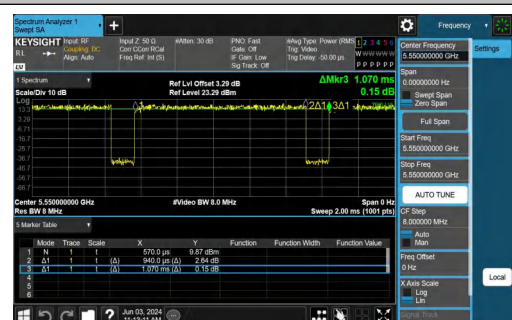
NTNV-11N40SISO-Ant1-5510



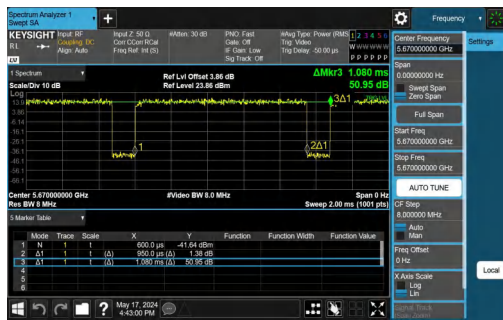
NTNV-11N40SISO-Ant1-5550



NTNV-11N40SISO-Ant1-5670



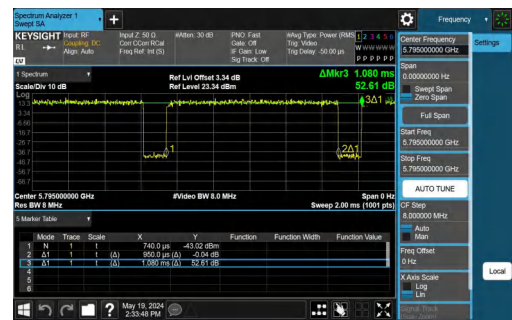
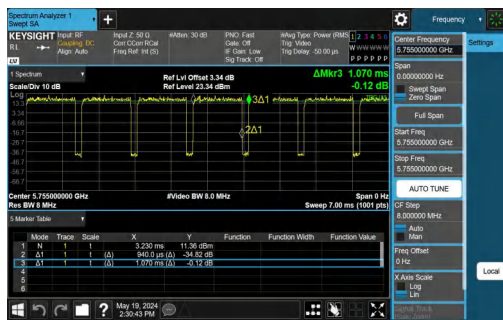
NTNV-11N40SISO-Ant1-5710



NTNV-11N40SISO-Ant1-5755



NTNV-11N40SISO-Ant1-5795



Appendix B – Test Results of Radiated Test

B.1 Unwanted Emissions

Test Result_Band Edges

Test Mode & Test Freq.[MHz]	Frequency [MHz]	PK+ Level [dBμV/m]	PK+ Limit [dBμV/m]	PK+ Margin [dB]	AVG Level [dBμV/m]	AVG Limit [dBμV/m]	AVG Margin [dB]	Polarization	Azimuth [deg]
Wi-Fi 5G_11A_5180	5,149.000	62.42	74.00	11.58	46.40	54.00	7.60	H	278.2
Wi-Fi 5G_11A_5320	5,352.500	60.71	74.00	13.29	46.96	54.00	7.04	H	1.3
Wi-Fi 5G_11A_5500	5,464.300	59.40	68.20	8.80	43.57	54.00	10.43	H	20.4
	5,469.700	63.04	68.20	5.16	44.12	54.00	9.88	H	1
Wi-Fi 5G_11A_5700	5,729.583	56.21	68.20	11.99	42.59	54.00	11.41	H	155
Wi-Fi 5G_11A_5720	5,439.143	54.66	74.00	19.34	41.21	54.00	12.79	H	199.8
	5,463.750	54.42	68.20	13.78	41.03	54.00	12.97	H	160.4
	5,880.214	55.58	68.20	12.62	42.26	54.00	11.74	H	33.2
Wi-Fi 5G_11N20_5180	5,148.500	63.00	74.00	11.00	46.40	54.00	7.60	H	276.9
Wi-Fi 5G_11N20_5320	5,352.500	60.55	74.00	13.45	47.10	54.00	6.90	H	282.8
Wi-Fi 5G_11N20_5500	5,440.900	56.47	74.00	17.53	42.38	54.00	11.62	H	22.5
	5,466.550	59.26	68.20	8.94	43.28	54.00	10.72	H	29.7
Wi-Fi 5G_11N20_5700	5,744.583	55.51	68.20	12.69	42.40	54.00	11.60	H	154.4
Wi-Fi 5G_11N20_5720	5,457.250	53.93	74.00	20.07	40.96	54.00	13.04	V	53
	5,464.214	54.68	68.20	13.52	41.02	54.00	12.98	V	145.9
	5,894.143	55.35	68.20	12.85	42.19	54.00	11.81	H	164.5
Wi-Fi 5G_11N40_5190	5,148.500	69.08	74.00	4.92	49.67	54.00	4.33	H	149.7
Wi-Fi 5G_11N40_5310	5,352.500	61.75	74.00	12.25	47.53	54.00	6.47	H	109.7
Wi-Fi 5G_11N40_5510	5,457.100	60.95	74.00	13.05	44.00	54.00	10.00	H	119.2
	5,468.800	64.91	68.20	3.29	48.94	54.00	5.06	H	119.2
Wi-Fi 5G_11N40_5670	5,730.833	56.41	68.20	11.79	42.35	54.00	11.65	H	352.6
Wi-Fi 5G_11N40_5710	5,441.464	54.96	74.00	19.04	41.25	54.00	12.75	H	326
	5,463.286	54.50	68.20	13.70	41.07	54.00	12.93	H	0
	5,876.964	55.10	68.20	13.10	42.04	54.00	11.96	V	1
Wi-Fi 5G_11A_5745	5,639.219	55.62	68.20	12.58	42.22	--	--	H	152.6
	5,683.500	55.37	93.03	37.66	41.91	--	--	H	49.4
	5,709.500	55.73	107.86	52.13	41.92	--	--	H	33
	5,723.313	63.93	118.35	54.42	45.20	--	--	H	30.2
	5,851.281	55.19	119.28	64.09	41.82	--	--	H	242.7
	5,865.500	55.69	107.86	52.16	41.96	--	--	V	6.6
	5,918.313	55.52	73.13	17.62	42.03	--	--	V	0.4