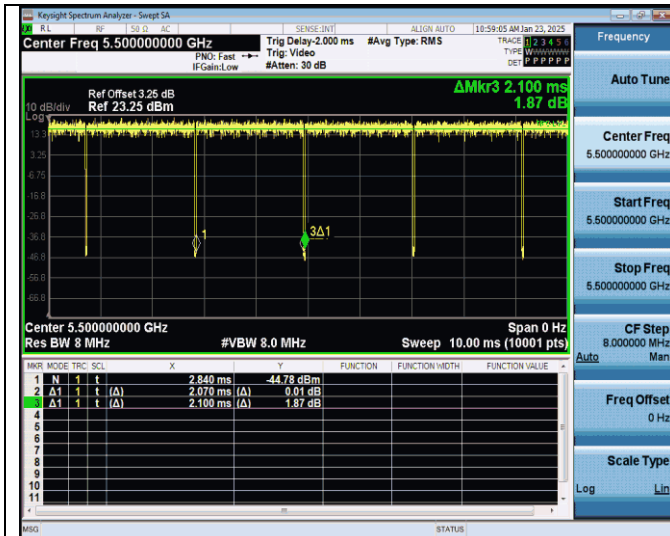


**Duty Cycle
Test Result**

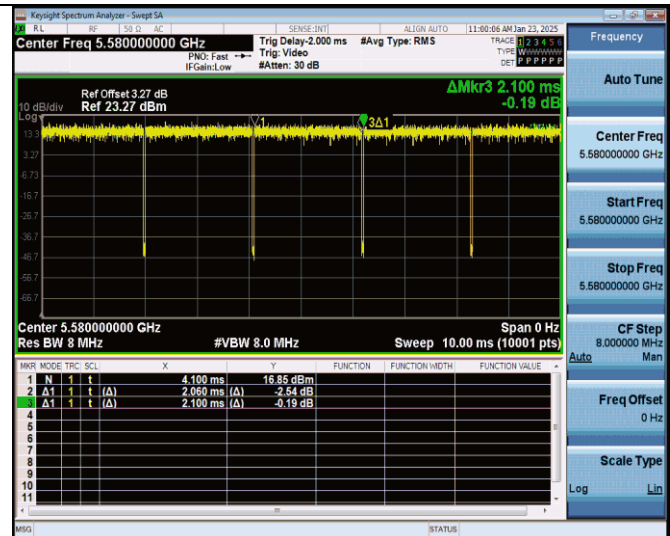
TestMode	Antenna	Frequency[MHz]	Transmission Duration [ms]	Transmission Period [ms]	Duty Cycle [%]
11a	Ant0	5180	2.07	2.10	98.57
11a	Ant0	5200	2.06	2.10	98.10
11a	Ant0	5240	2.06	2.10	98.10
11a	Ant0	5260	2.06	2.10	98.10
11a	Ant0	5300	2.06	2.10	98.10
11a	Ant0	5320	2.06	2.10	98.10
11a	Ant0	5500	2.07	2.10	98.57
11a	Ant0	5580	2.06	2.10	98.10
11a	Ant0	5700	2.07	2.10	98.57
11a	Ant0	5745	2.07	2.10	98.57
11a	Ant0	5785	2.06	2.10	98.10
11a	Ant0	5825	2.06	2.10	98.10
11n20SISO	Ant0	5180	1.93	1.96	98.47
11n20SISO	Ant0	5200	1.93	1.97	97.97
11n20SISO	Ant0	5240	1.93	1.96	98.47
11n20SISO	Ant0	5260	1.92	1.96	97.96
11n20SISO	Ant0	5300	1.92	1.96	97.96
11n20SISO	Ant0	5320	1.92	1.96	97.96
11n20SISO	Ant0	5500	1.93	1.97	97.97
11n20SISO	Ant0	5580	1.92	1.96	97.96
11n20SISO	Ant0	5700	1.92	1.96	97.96
11n20SISO	Ant0	5745	1.92	1.96	97.96
11n20SISO	Ant0	5785	1.92	1.96	97.96
11n20SISO	Ant0	5825	1.92	1.96	97.96
11n40SISO	Ant0	5190	0.95	0.98	96.94
11n40SISO	Ant0	5230	0.94	0.98	95.92
11n40SISO	Ant0	5270	0.94	0.98	95.92
11n40SISO	Ant0	5310	0.95	0.99	95.96
11n40SISO	Ant0	5510	0.95	0.99	95.96
11n40SISO	Ant0	5550	0.95	0.98	96.94
11n40SISO	Ant0	5670	0.95	0.98	96.94
11n40SISO	Ant0	5755	0.95	0.98	96.94
11n40SISO	Ant0	5795	0.95	0.99	95.96
11ac20SISO	Ant0	5180	1.94	1.97	98.48
11ac20SISO	Ant0	5200	1.93	1.97	97.97
11ac20SISO	Ant0	5240	1.93	1.96	98.47
11ac20SISO	Ant0	5260	1.93	1.96	98.47
11ac20SISO	Ant0	5300	1.94	1.97	98.48
11ac20SISO	Ant0	5320	1.93	1.97	97.97
11ac20SISO	Ant0	5500	1.93	1.97	97.97
11ac20SISO	Ant0	5580	1.93	1.97	97.97
11ac20SISO	Ant0	5700	1.93	1.97	97.97
11ac20SISO	Ant0	5745	1.93	1.97	97.97
11ac20SISO	Ant0	5785	1.93	1.97	97.97
11ac20SISO	Ant0	5825	1.93	1.97	97.97
11ac40SISO	Ant0	5190	0.95	0.99	95.96
11ac40SISO	Ant0	5230	0.95	0.99	95.96
11ac40SISO	Ant0	5270	0.95	0.99	95.96
11ac40SISO	Ant0	5310	0.95	0.99	95.96
11ac40SISO	Ant0	5510	0.96	0.99	96.97
11ac40SISO	Ant0	5550	0.95	0.99	95.96
11ac40SISO	Ant0	5670	0.95	0.98	96.94
11ac40SISO	Ant0	5755	0.95	0.99	95.96
11ac40SISO	Ant0	5795	0.95	0.99	95.96
11ac80SISO	Ant0	5210	0.47	0.50	94.00
11ac80SISO	Ant0	5290	0.46	0.50	92.00
11ac80SISO	Ant0	5530	0.46	0.50	92.00
11ac80SISO	Ant0	5610	0.46	0.50	92.00
11ac80SISO	Ant0	5775	0.46	0.50	92.00

Test Graphs

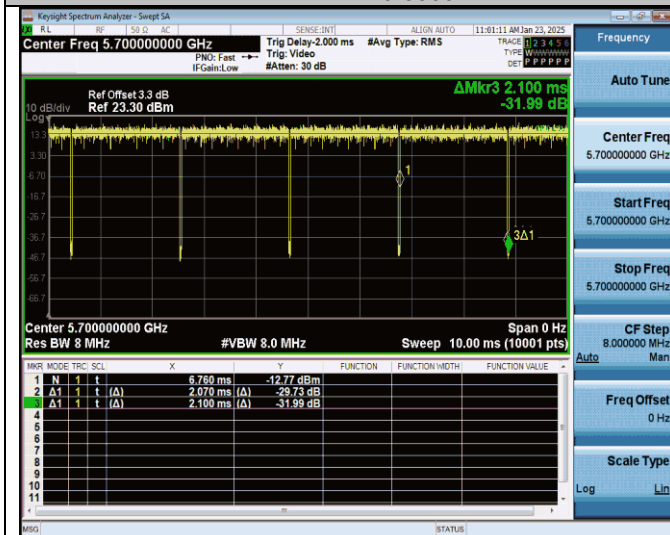




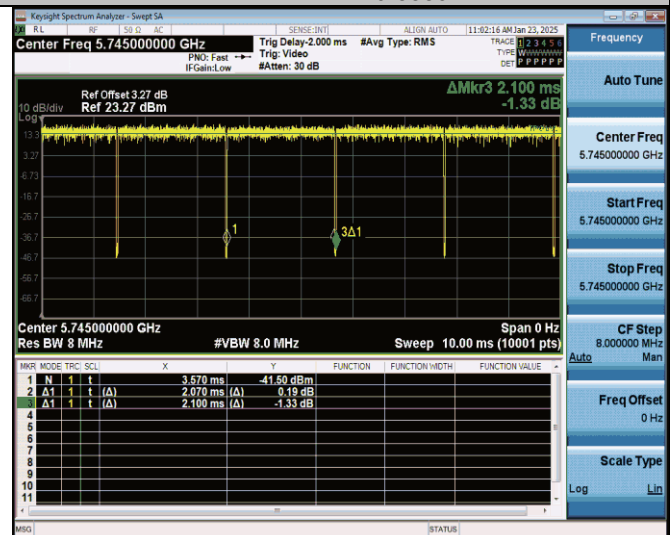
NTVN-11a-Ant0-5500



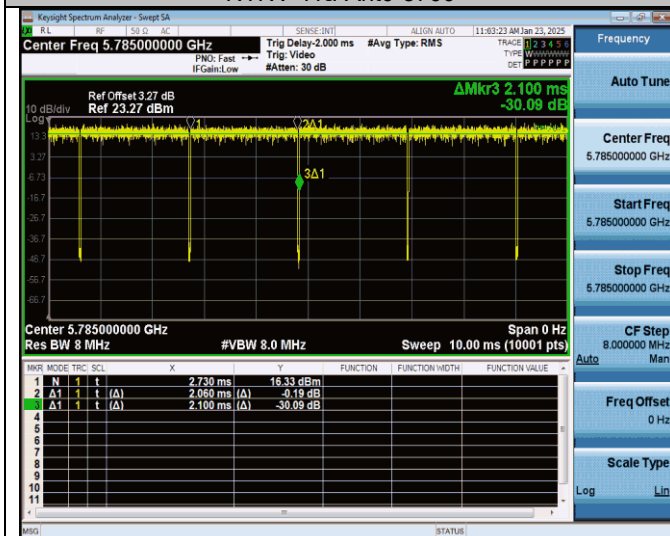
NTVN-11a-Ant0-5580



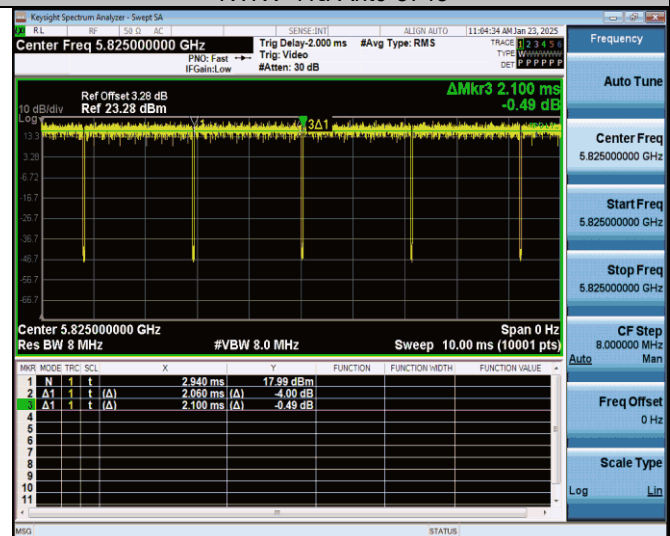
NTVN-11a-Ant0-5700



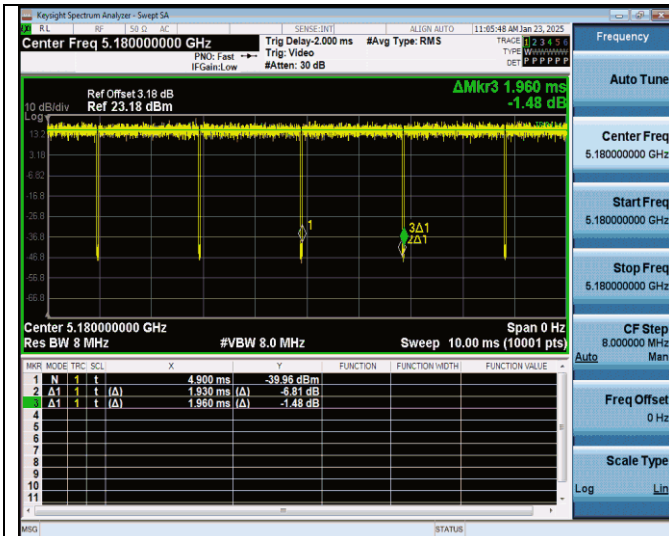
NTVN-11a-Ant0-5745



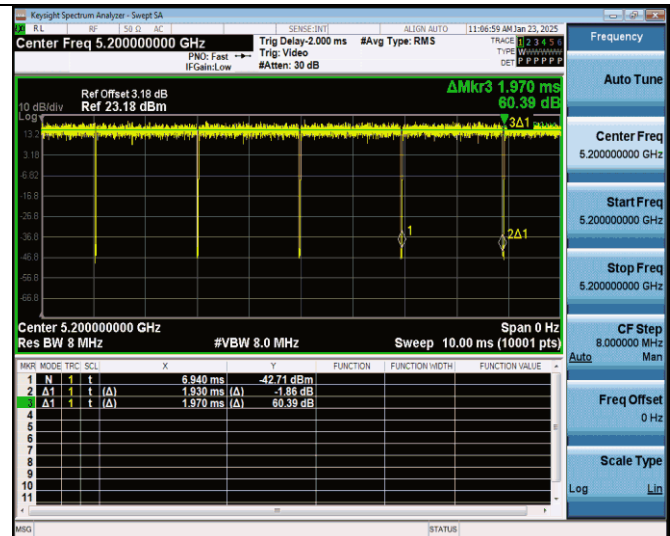
NTVN-11a-Ant0-5785



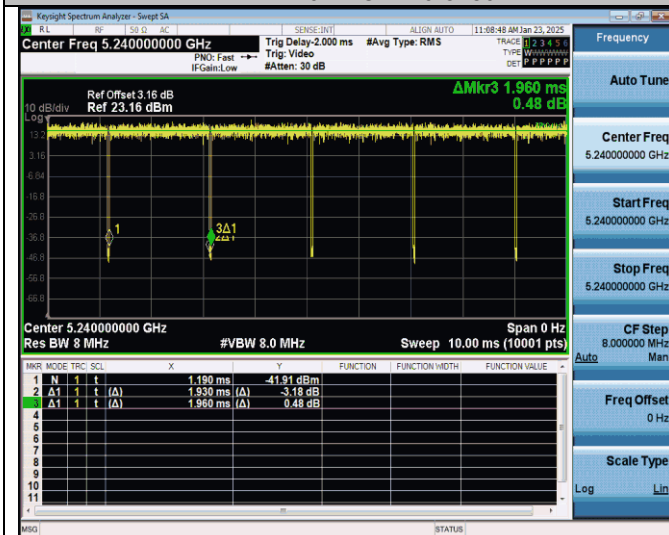
NTVN-11a-Ant0-5825



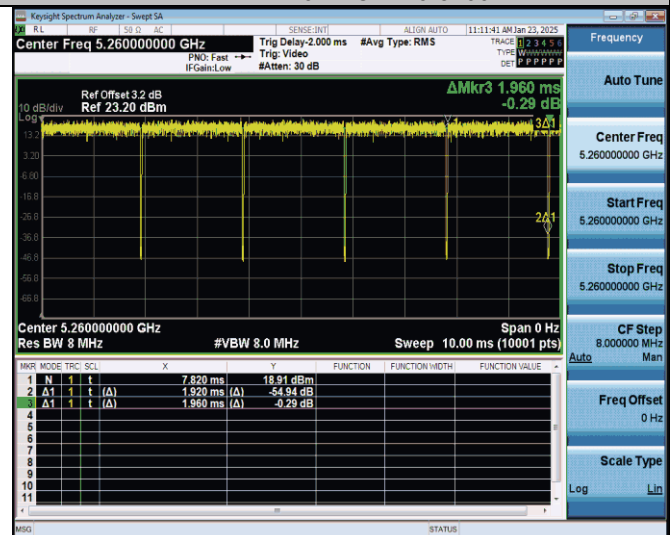
NTNV-11n20SISO-Ant0-5180



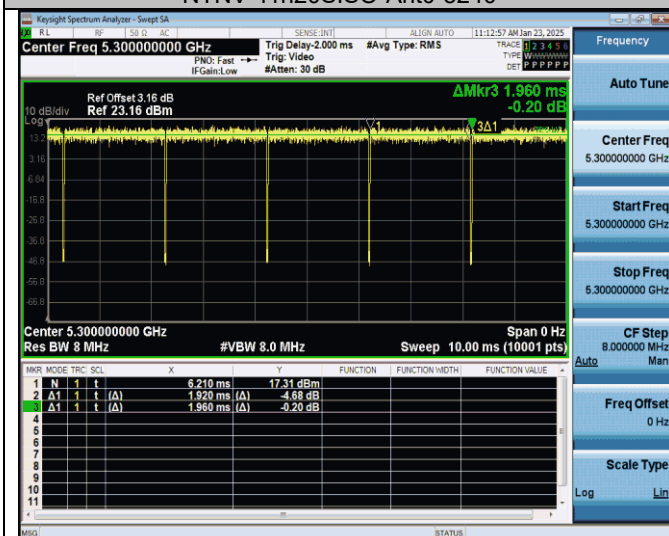
NTNV-11n20SISO-Ant0-5200



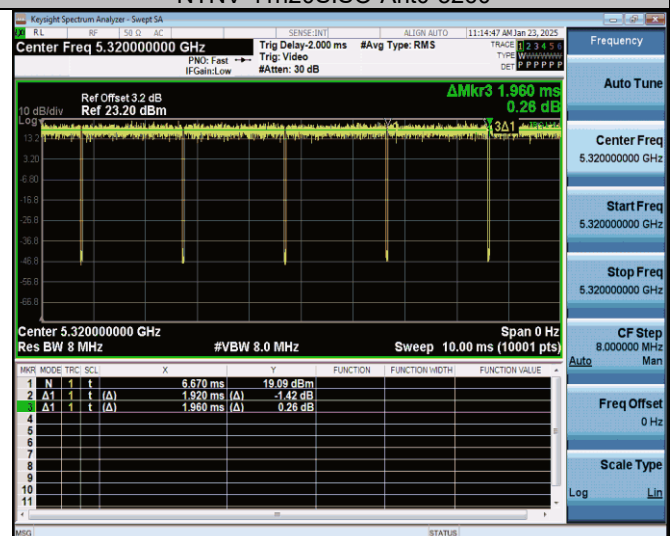
NTNV-11n20SISO-Ant0-5240



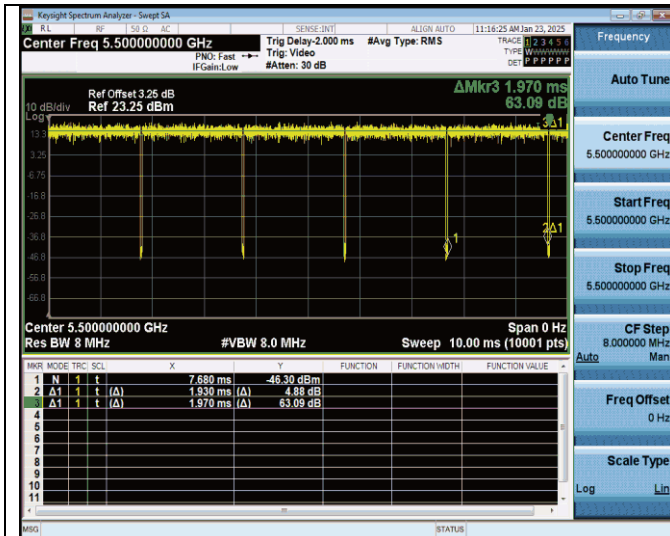
NTNV-11n20SISO-Ant0-5260



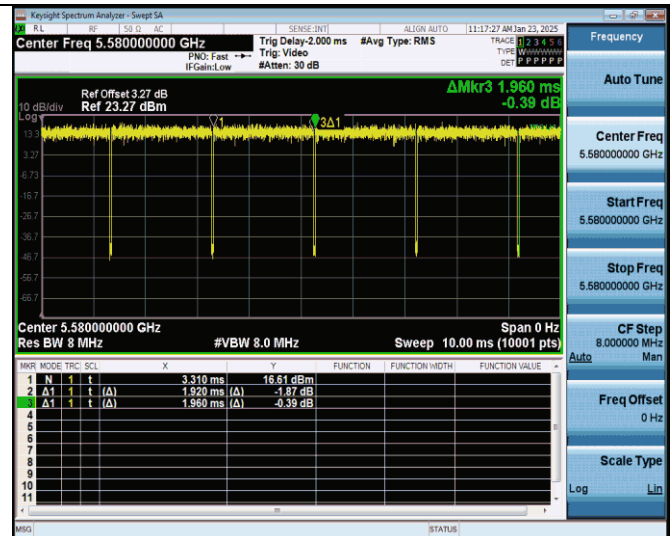
NTNV-11n20SISO-Ant0-5300



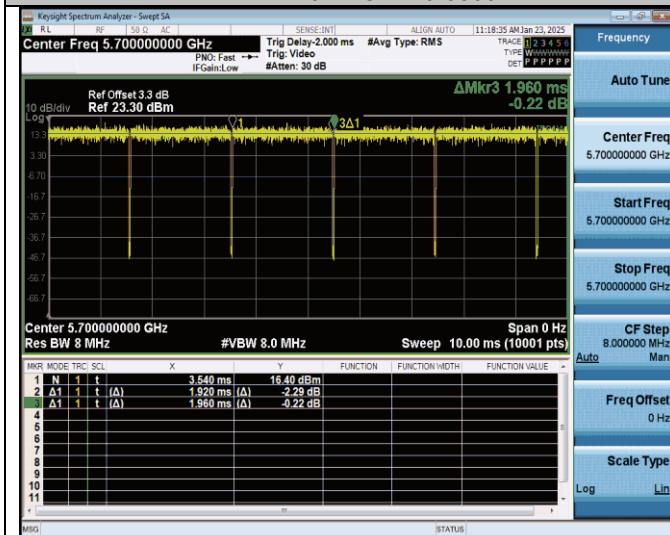
NTNV-11n20SISO-Ant0-5320



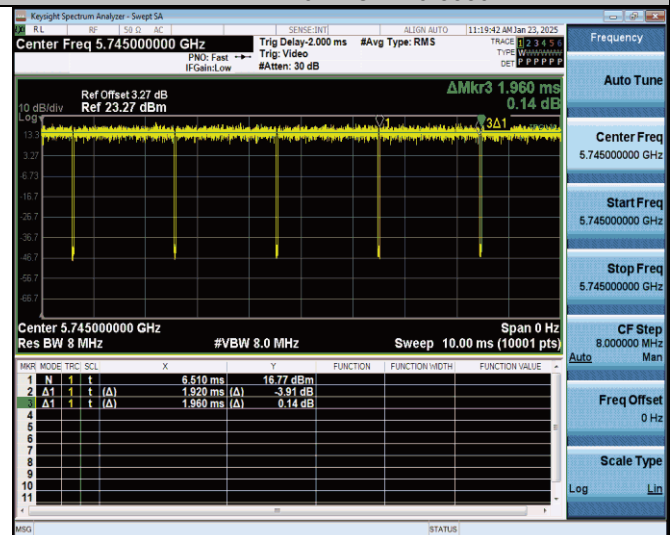
NTNV-11n20SISO-Ant0-5500



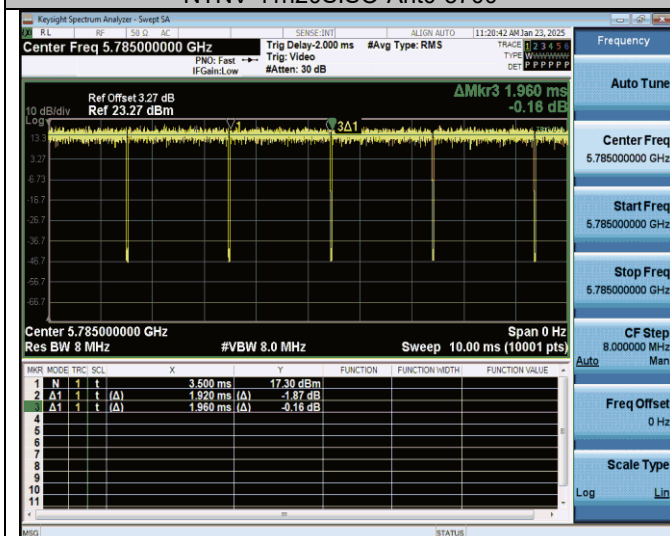
NTNV-11n20SISO-Ant0-5580



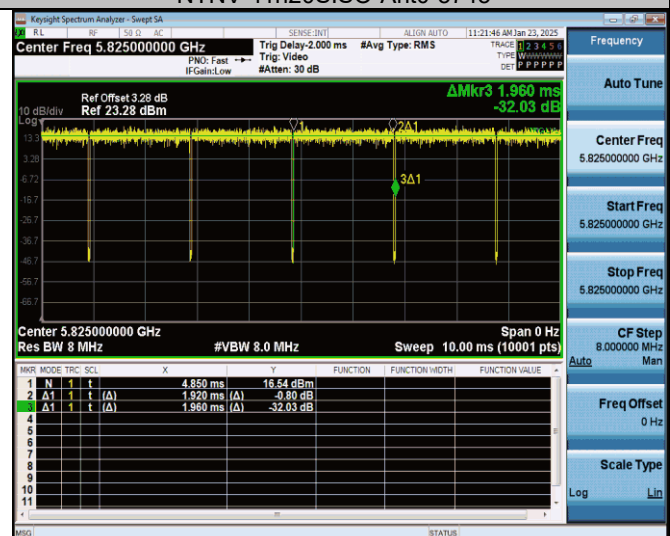
NTNV-11n20SISO-Ant0-5700



NTNV-11n20SISO-Ant0-5745



NTNV-11n20SISO-Ant0-5785



NTNV-11n20SISO-Ant0-5825

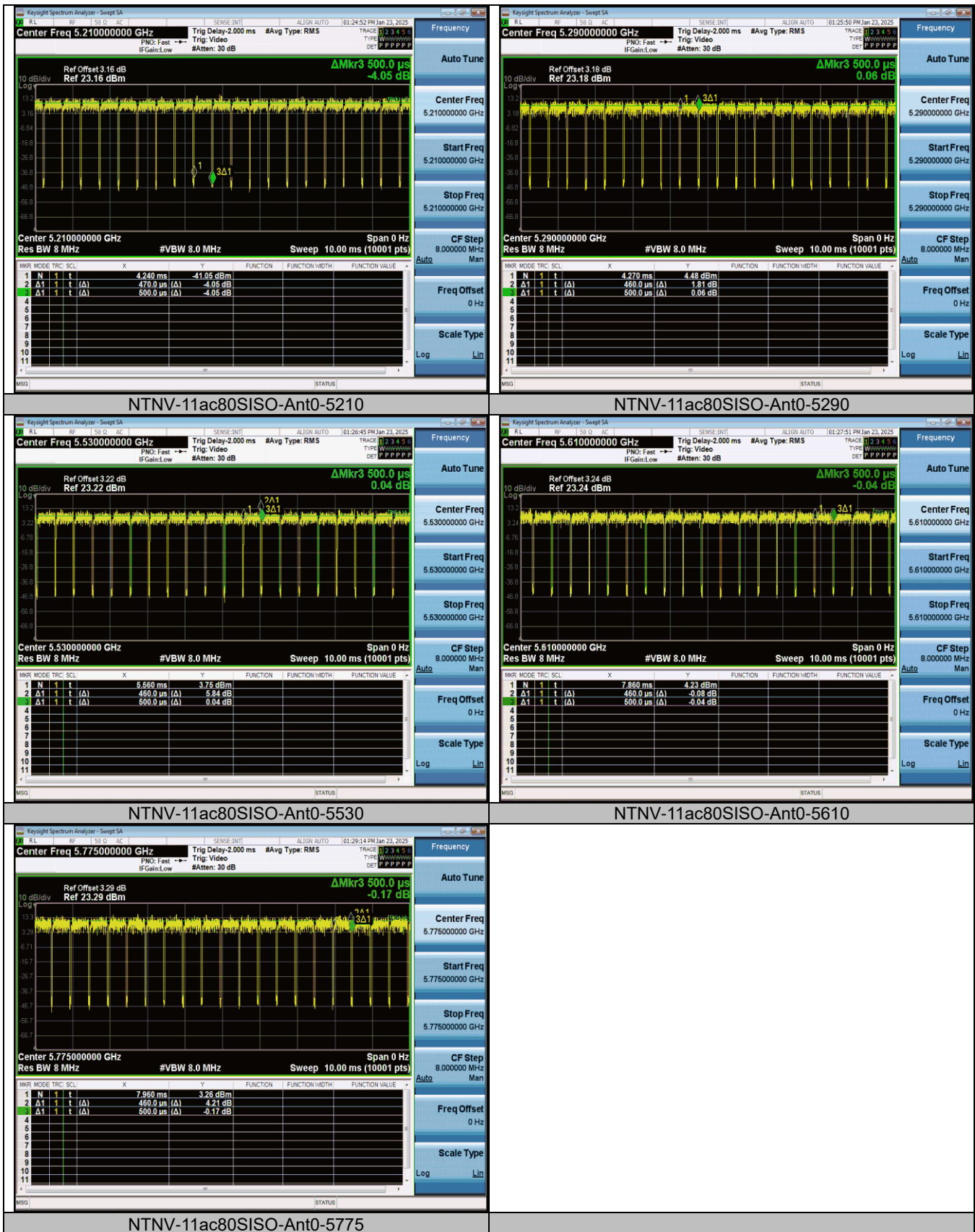












**Maximum conducted output power
Test Result**

Test Mode	Antenna	Frequency[MHz]	Result [dBm]	Limit [dBm]	Verdict
11a	Ant0	5180	15.72	≤23.98	PASS
11a	Ant0	5200	15.75	≤23.98	PASS
11a	Ant0	5240	15.83	≤23.98	PASS
11n20SISO	Ant0	5180	15.62	≤23.98	PASS
11n20SISO	Ant0	5200	15.65	≤23.98	PASS
11n20SISO	Ant0	5240	15.63	≤23.98	PASS
11n40SISO	Ant0	5190	15.14	≤23.98	PASS
11n40SISO	Ant0	5230	15.47	≤23.98	PASS
11ac20SISO	Ant0	5180	14.44	≤23.98	PASS
11ac20SISO	Ant0	5200	14.49	≤23.98	PASS
11ac20SISO	Ant0	5240	14.99	≤23.98	PASS
11ac40SISO	Ant0	5190	14.38	≤23.98	PASS
11ac40SISO	Ant0	5230	14.50	≤23.98	PASS
11ac80SISO	Ant0	5210	13.63	≤23.98	PASS

Test Mode	Antenna	Frequency[MHz]	Result [dBm]	Limit [dBm]	Verdict
11a	Ant0	5260	15.87	≤23.98	PASS
11a	Ant0	5300	15.82	≤23.98	PASS
11a	Ant0	5320	15.91	≤23.98	PASS
11n20SISO	Ant0	5260	15.62	≤23.98	PASS
11n20SISO	Ant0	5300	15.64	≤23.98	PASS
11n20SISO	Ant0	5320	15.75	≤23.98	PASS
11n40SISO	Ant0	5270	15.49	≤23.98	PASS
11n40SISO	Ant0	5310	14.44	≤23.98	PASS
11ac20SISO	Ant0	5260	15.00	≤23.98	PASS
11ac20SISO	Ant0	5300	14.63	≤23.98	PASS
11ac20SISO	Ant0	5320	14.74	≤23.98	PASS
11ac40SISO	Ant0	5270	14.97	≤23.98	PASS
11ac40SISO	Ant0	5310	14.53	≤23.98	PASS
11ac80SISO	Ant0	5290	12.55	≤23.98	PASS

Test Mode	Antenna	Frequency[MHz]	Result [dBm]	Limit [dBm]	Verdict
11a	Ant0	5500	15.60	≤23.98	PASS
11a	Ant0	5580	15.61	≤23.98	PASS
11a	Ant0	5700	15.68	≤23.98	PASS
11n20SISO	Ant0	5500	15.45	≤23.98	PASS
11n20SISO	Ant0	5580	15.42	≤23.98	PASS
11n20SISO	Ant0	5700	15.43	≤23.98	PASS
11n40SISO	Ant0	5510	15.58	≤23.98	PASS
11n40SISO	Ant0	5590	15.51	≤23.98	PASS
11n40SISO	Ant0	5670	14.61	≤23.98	PASS
11ac20SISO	Ant0	5500	14.34	≤23.98	PASS
11ac20SISO	Ant0	5580	14.77	≤23.98	PASS
11ac20SISO	Ant0	5700	14.88	≤23.98	PASS
11ac40SISO	Ant0	5510	14.30	≤23.98	PASS
11ac40SISO	Ant0	5590	14.87	≤23.98	PASS
11ac40SISO	Ant0	5670	14.96	≤23.98	PASS
11ac80SISO	Ant0	5530	12.59	≤23.98	PASS
11ac80SISO	Ant0	5610	13.99	≤23.98	PASS

Test Mode	Antenna	Frequency[MHz]	Result [dBm]	Limit [dBm]	Verdict
11a	Ant0	5745	15.77	≤30.00	PASS
11a	Ant0	5785	15.95	≤30.00	PASS
11a	Ant0	5825	15.88	≤30.00	PASS
11n20SISO	Ant0	5745	15.54	≤30.00	PASS
11n20SISO	Ant0	5785	15.80	≤30.00	PASS
11n20SISO	Ant0	5825	15.75	≤30.00	PASS
11n40SISO	Ant0	5755	15.32	≤30.00	PASS
11n40SISO	Ant0	5795	15.68	≤30.00	PASS
11ac20SISO	Ant0	5745	14.99	≤30.00	PASS
11ac20SISO	Ant0	5785	14.91	≤30.00	PASS
11ac20SISO	Ant0	5825	14.72	≤30.00	PASS
11ac40SISO	Ant0	5755	14.83	≤30.00	PASS
11ac40SISO	Ant0	5795	14.65	≤30.00	PASS
11ac80SISO	Ant0	5775	13.83	≤30.00	PASS

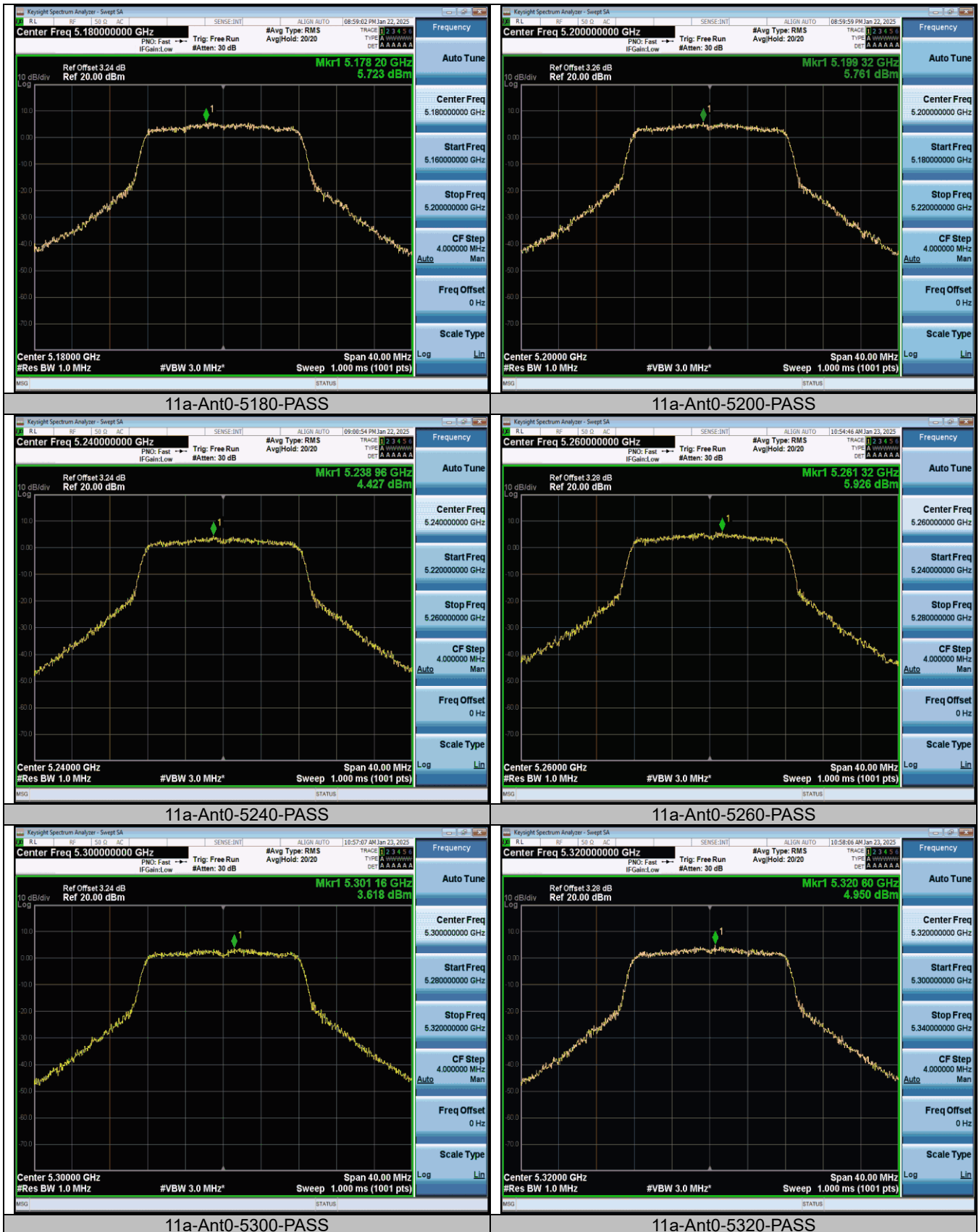
**Maximum power spectral density
Test Result**

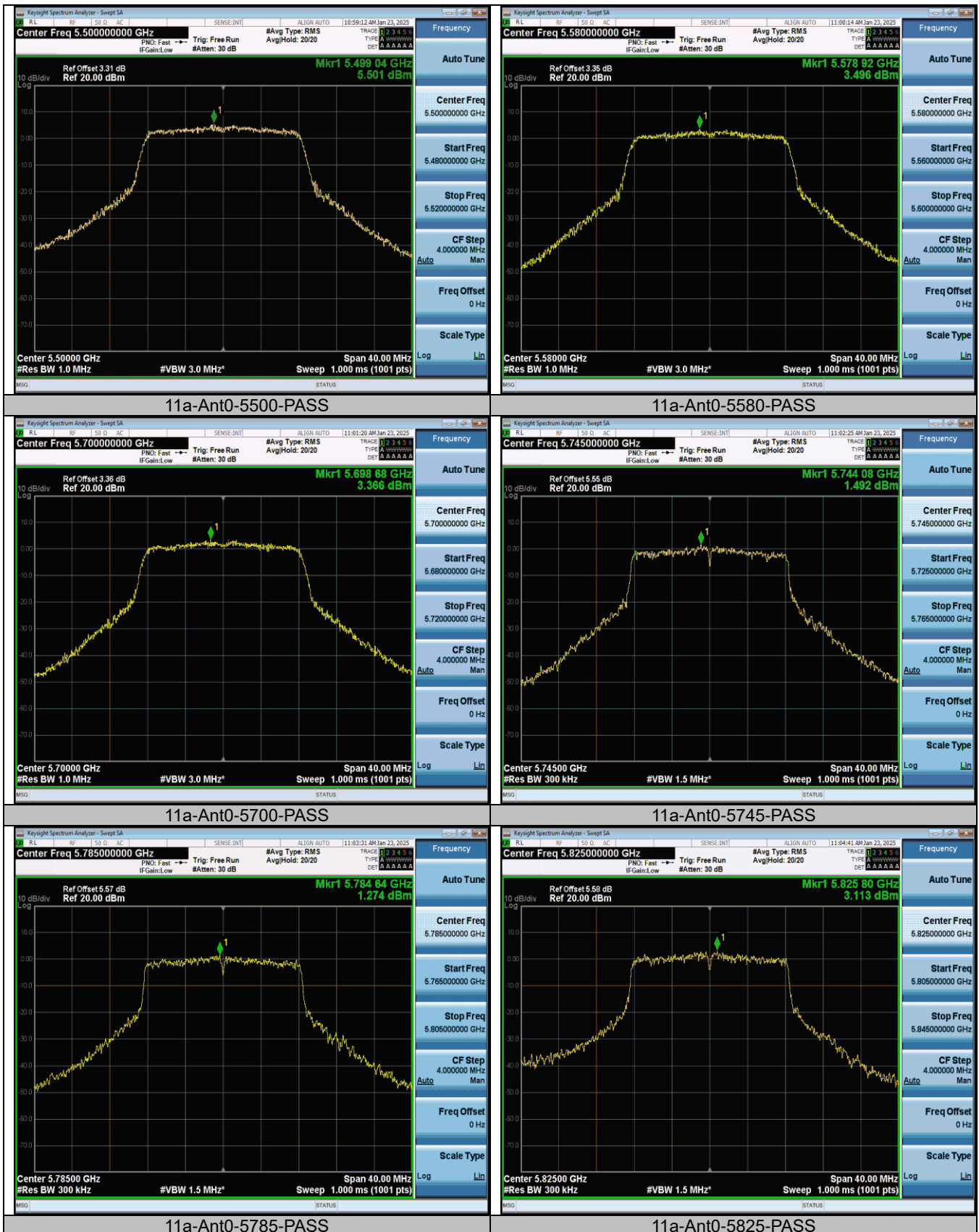
TestMode	Antenna	Frequency[MHz]	Result [dBm/MHz]	Limit[dBm/MHz]	Verdict
11a	Ant0	5180	5.72	≤11.00	PASS
11a	Ant0	5200	5.76	≤11.00	PASS
11a	Ant0	5240	4.43	≤11.00	PASS
11a	Ant0	5260	5.93	≤11.00	PASS
11a	Ant0	5300	3.62	≤11.00	PASS
11a	Ant0	5320	4.95	≤11.00	PASS
11a	Ant0	5500	5.50	≤11.00	PASS
11a	Ant0	5580	3.50	≤11.00	PASS
11a	Ant0	5700	3.37	≤11.00	PASS
11a	Ant0	5745	1.49	≤30.00	PASS
11a	Ant0	5785	1.27	≤30.00	PASS
11a	Ant0	5825	3.11	≤30.00	PASS
11n20SISO	Ant0	5180	4.18	≤11.00	PASS
11n20SISO	Ant0	5200	3.79	≤11.00	PASS
11n20SISO	Ant0	5240	3.82	≤11.00	PASS
11n20SISO	Ant0	5260	5.59	≤11.00	PASS
11n20SISO	Ant0	5300	3.37	≤11.00	PASS
11n20SISO	Ant0	5320	5.99	≤11.00	PASS
11n20SISO	Ant0	5500	3.42	≤11.00	PASS
11n20SISO	Ant0	5580	2.71	≤11.00	PASS
11n20SISO	Ant0	5700	3.00	≤11.00	PASS
11n20SISO	Ant0	5745	0.48	≤30.00	PASS
11n20SISO	Ant0	5785	1.18	≤30.00	PASS
11n20SISO	Ant0	5825	0.52	≤30.00	PASS
11n40SISO	Ant0	5190	1.24	≤11.00	PASS
11n40SISO	Ant0	5230	0.61	≤11.00	PASS
11n40SISO	Ant0	5270	0.66	≤11.00	PASS
11n40SISO	Ant0	5310	0.63	≤11.00	PASS
11n40SISO	Ant0	5510	0.45	≤11.00	PASS
11n40SISO	Ant0	5550	0.09	≤11.00	PASS
11n40SISO	Ant0	5670	0.95	≤11.00	PASS
11n40SISO	Ant0	5755	-2.49	≤30.00	PASS
11n40SISO	Ant0	5795	-2.64	≤30.00	PASS
11ac20SISO	Ant0	5180	4.76	≤11.00	PASS
11ac20SISO	Ant0	5200	2.51	≤11.00	PASS
11ac20SISO	Ant0	5240	3.16	≤11.00	PASS
11ac20SISO	Ant0	5260	3.13	≤11.00	PASS
11ac20SISO	Ant0	5300	2.63	≤11.00	PASS
11ac20SISO	Ant0	5320	3.47	≤11.00	PASS
11ac20SISO	Ant0	5500	2.24	≤11.00	PASS
11ac20SISO	Ant0	5580	2.05	≤11.00	PASS
11ac20SISO	Ant0	5700	2.65	≤11.00	PASS
11ac20SISO	Ant0	5745	0.16	≤30.00	PASS
11ac20SISO	Ant0	5785	0.14	≤30.00	PASS
11ac20SISO	Ant0	5825	0.07	≤30.00	PASS
11ac40SISO	Ant0	5190	1.40	≤11.00	PASS
11ac40SISO	Ant0	5230	-0.49	≤11.00	PASS
11ac40SISO	Ant0	5270	0.09	≤11.00	PASS
11ac40SISO	Ant0	5310	-0.60	≤11.00	PASS
11ac40SISO	Ant0	5510	-0.63	≤11.00	PASS
11ac40SISO	Ant0	5550	1.19	≤11.00	PASS
11ac40SISO	Ant0	5670	0.97	≤11.00	PASS
11ac40SISO	Ant0	5755	-3.02	≤30.00	PASS
11ac40SISO	Ant0	5795	-3.61	≤30.00	PASS
11ac80SISO	Ant0	5210	-5.05	≤11.00	PASS
11ac80SISO	Ant0	5290	-4.18	≤11.00	PASS
11ac80SISO	Ant0	5530	-4.24	≤11.00	PASS
11ac80SISO	Ant0	5610	-4.10	≤11.00	PASS
11ac80SISO	Ant0	5775	-5.22	≤30.00	PASS

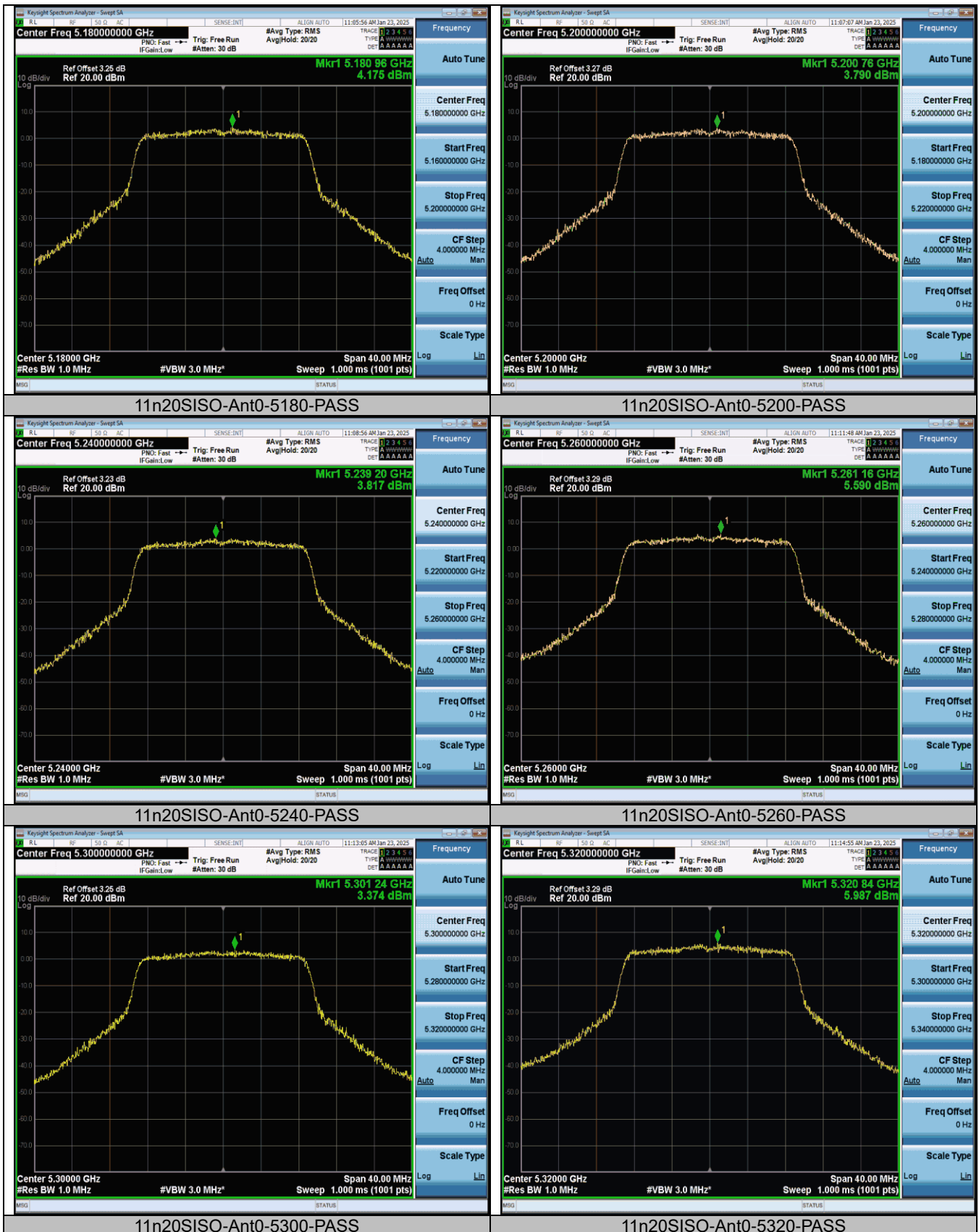
Note: 1.The Result and Limit Unit is dBm/500 kHz in the band 5.725–5.85 GHz.

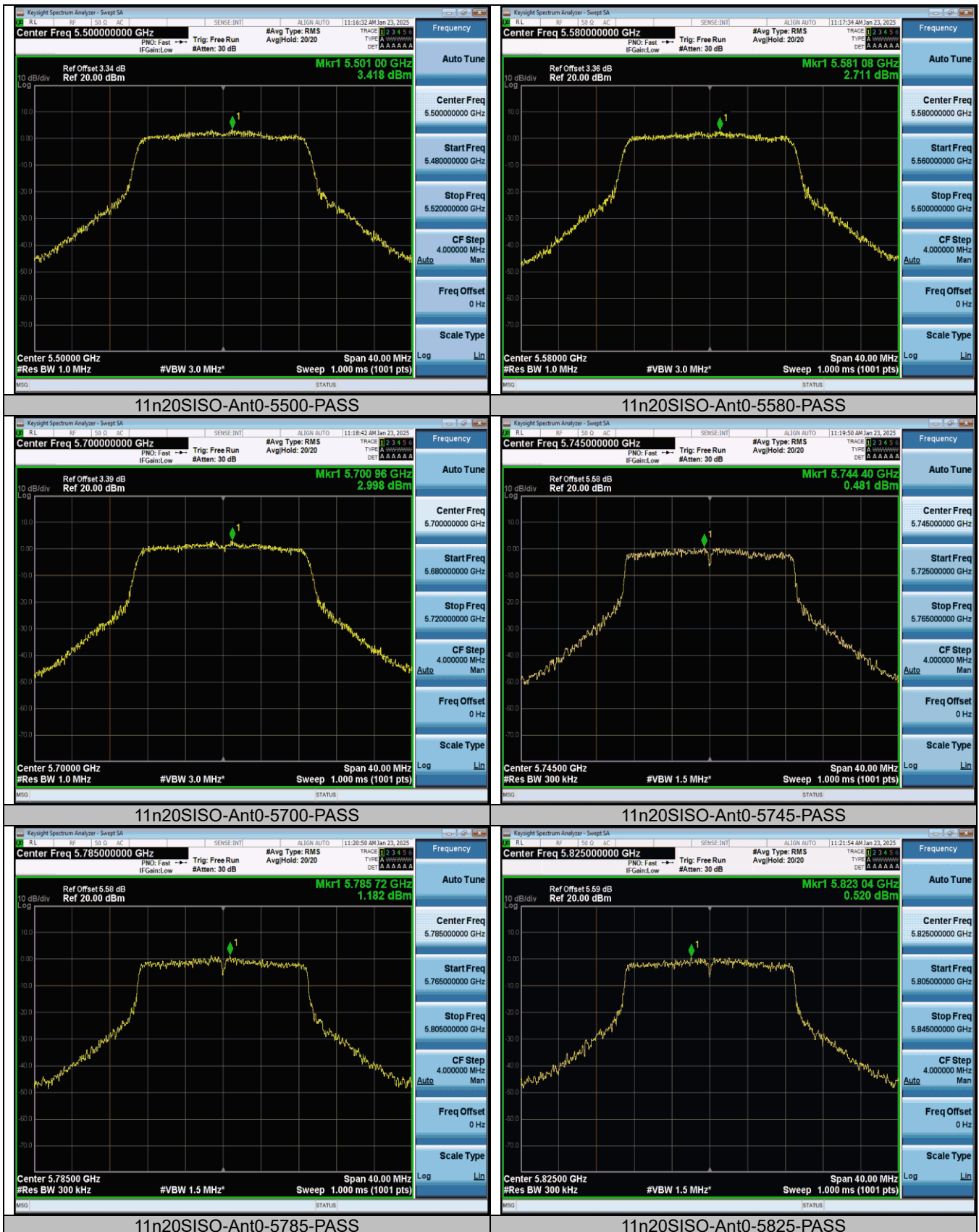
2.The Duty Cycle Factor and RBW Factor is compensated in the graph.

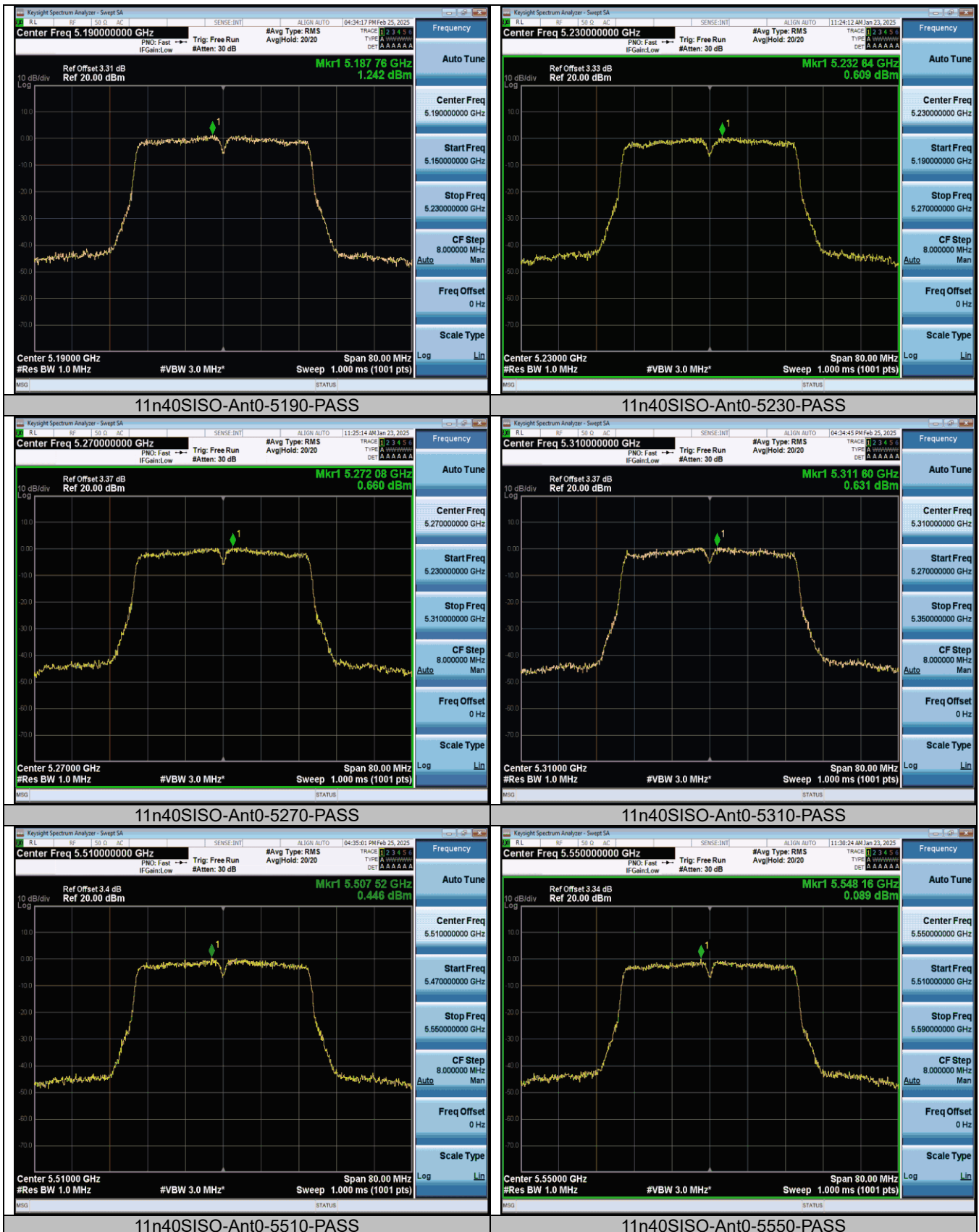
Test Graphs

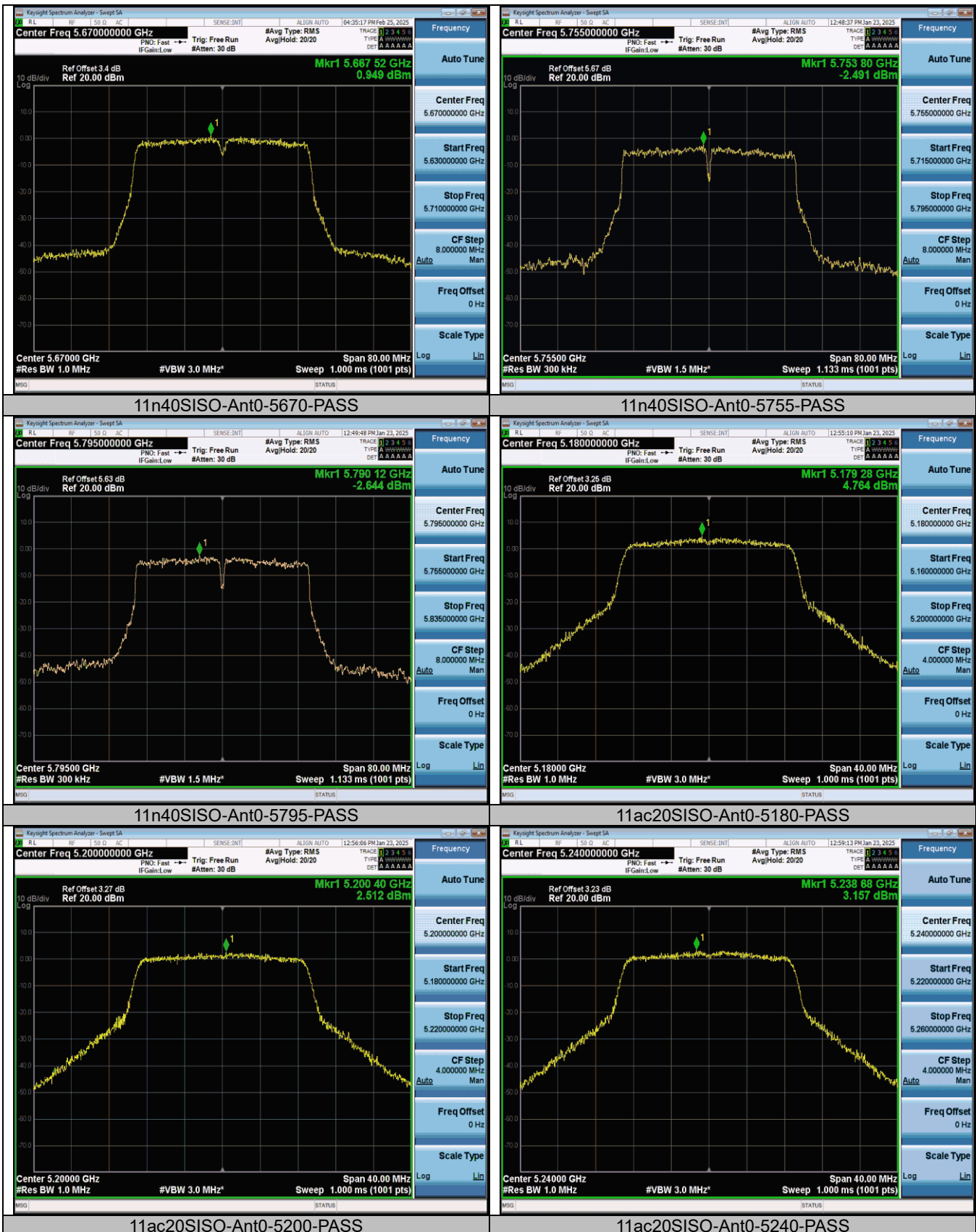


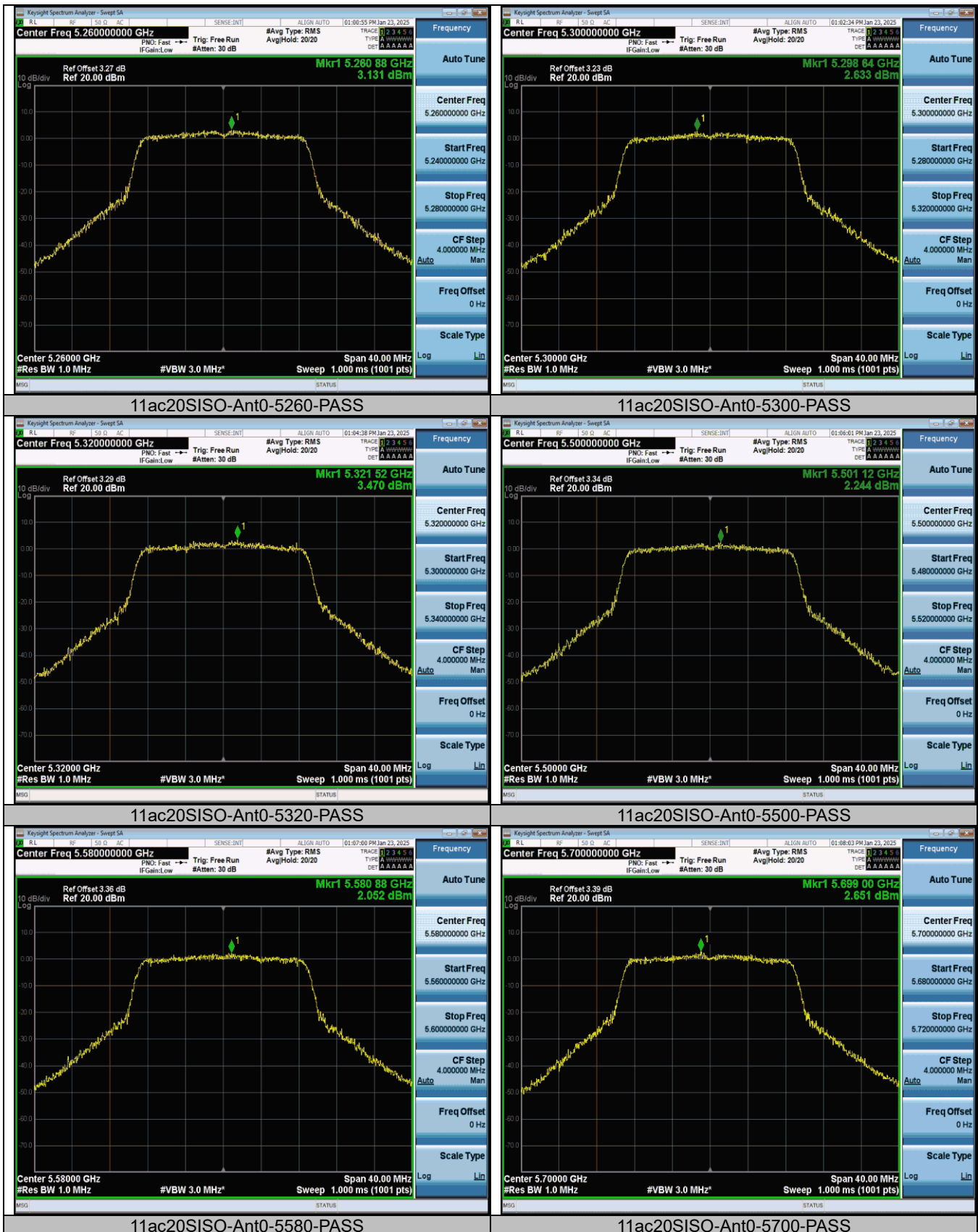


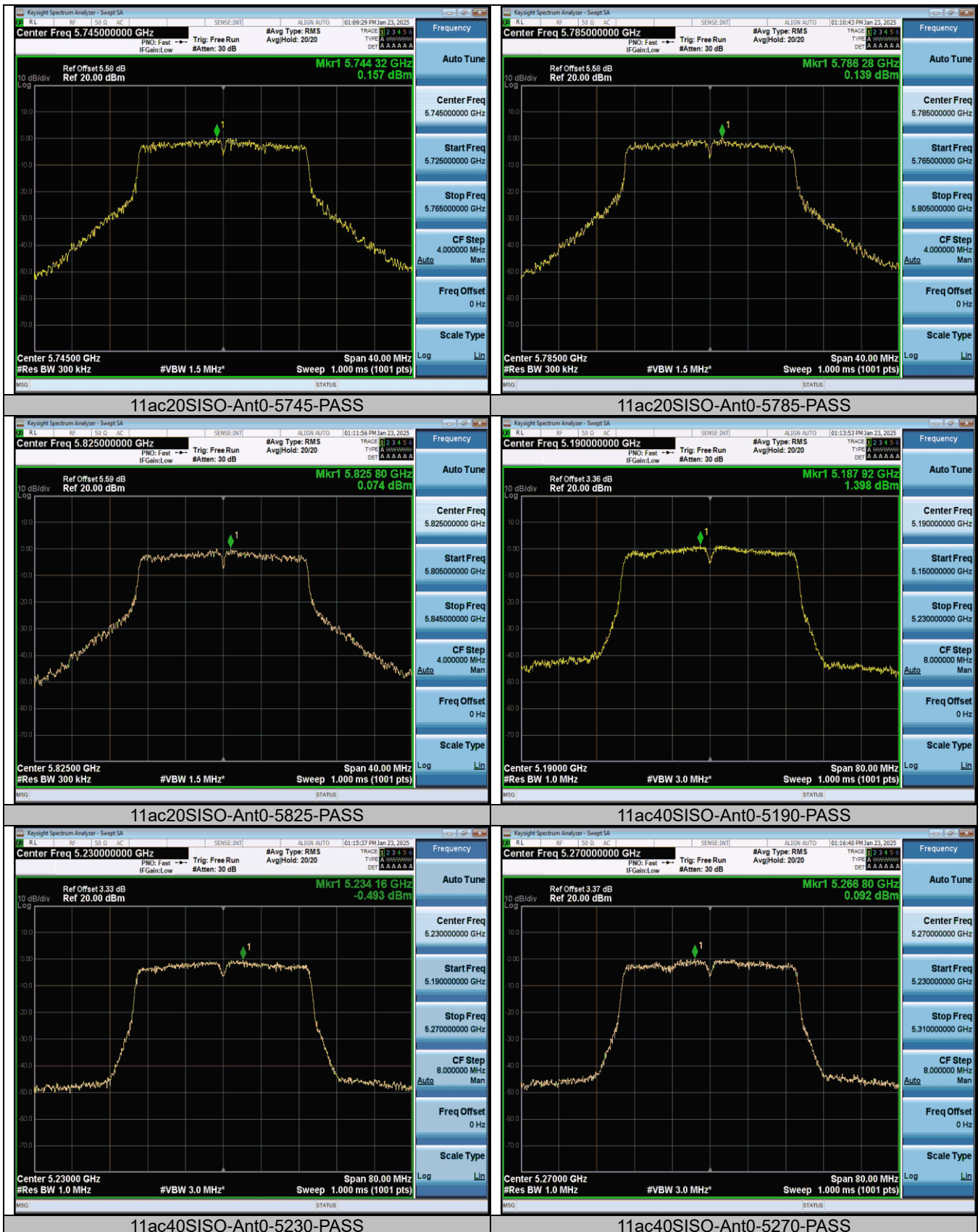




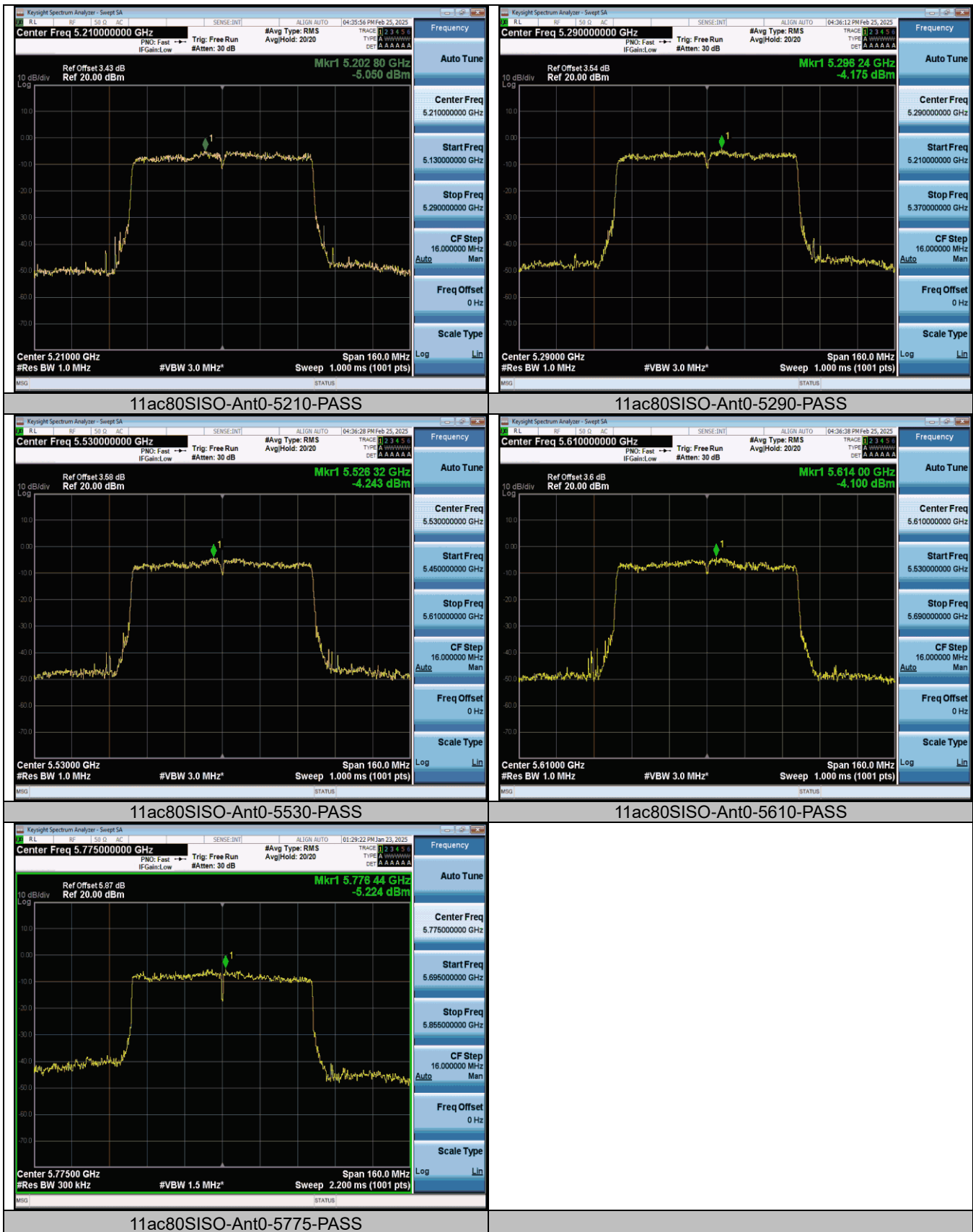










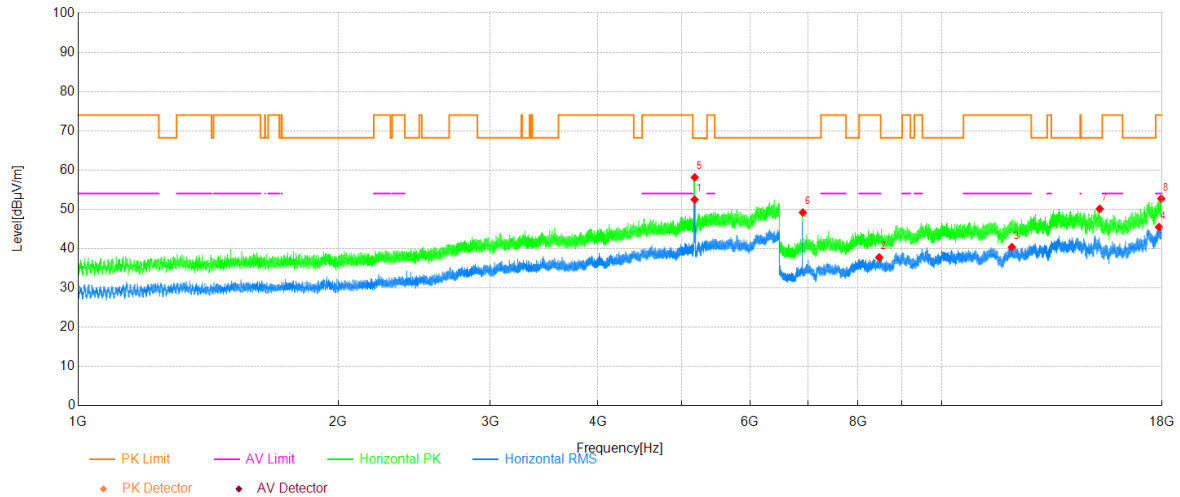


Radiated Spurious Emissions

Test Result

Project Information			
Mode:	802.11a	Band:	U-NII-1
Bandwidth	-	Channel	36
IMEI:	866034070236585	Engineer:	Shen Zhuang
Remark:			

Test Graph

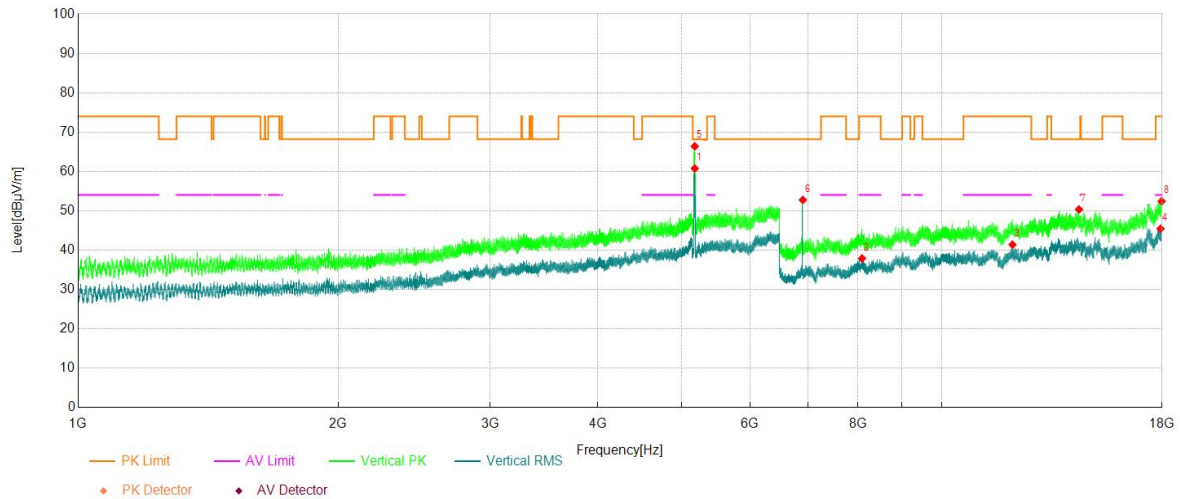


Data List								
NO.	Freq. [MHz]	Reading [dBμV]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity	Verdict
1	5175.74	38.58	13.90	52.48	-	-	Horizontal	NA
2	8467.33	36.41	1.34	37.75	54.00	16.25	Horizontal	PASS
3	12060.05	34.98	5.38	40.36	54.00	13.64	Horizontal	PASS
4	17851.26	31.53	13.97	45.50	54.00	8.50	Horizontal	PASS
5	5177.57	44.24	13.90	58.14	-	-	Horizontal	NA
6	6906.73	50.94	-1.76	49.18	68.20	19.02	Horizontal	PASS
7	15244.12	40.36	9.76	50.12	68.20	18.08	Horizontal	PASS
8	17963.58	39.45	13.26	52.71	74.00	21.29	Horizontal	PASS

Project Information

Mode:	802.11a	Band:	U-NII-1
Bandwidth	-	Channel	36
IMEI:	866034070236585	Engineer:	Shen Zhuang
Remark:			

Test Graph



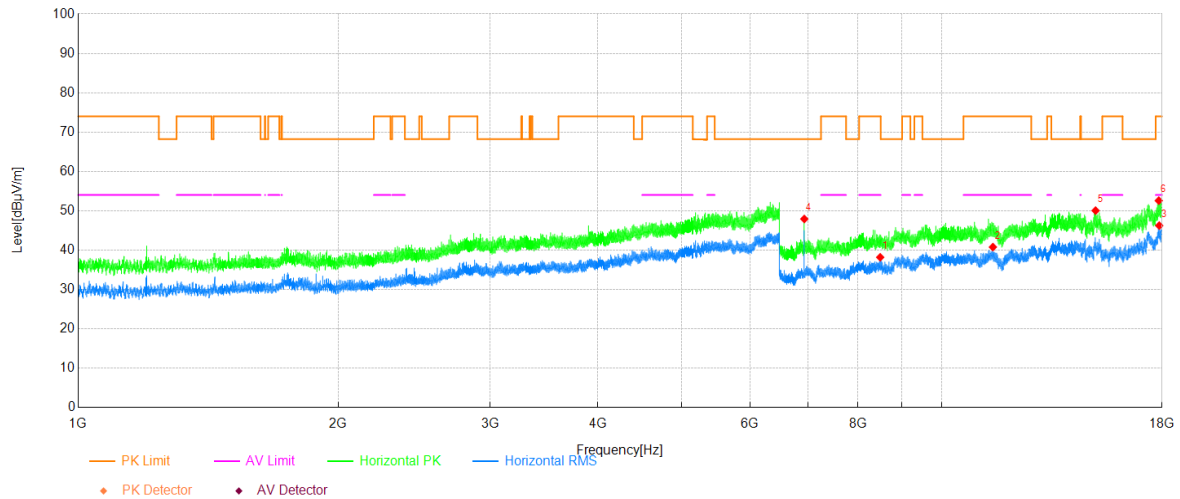
Data List

NO.	Freq. [MHz]	Reading [dBμV]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity	Verdict
1	5177.57	46.86	13.90	60.76	-	-	Vertical	NA
2	8088.20	37.39	0.49	37.88	54.00	16.12	Vertical	PASS
3	12081.14	36.10	5.28	41.38	54.00	12.62	Vertical	PASS
4	17929.46	32.26	13.18	45.44	54.00	8.56	Vertical	PASS
5	5176.84	52.47	13.91	66.38	-	-	Vertical	NA
6	6906.73	54.50	-1.76	52.74	68.20	15.46	Vertical	PASS
7	14425.68	42.22	8.12	50.34	68.20	17.86	Vertical	PASS
8	17981.22	38.90	13.51	52.41	74.00	21.59	Vertical	PASS

Project Information

Mode:	802.11a	Band:	U-NII-1
Bandwidth	-	Channel	40
IMEI:	866034070236585	Engineer:	Shen Zhuang
Remark:			

Test Graph



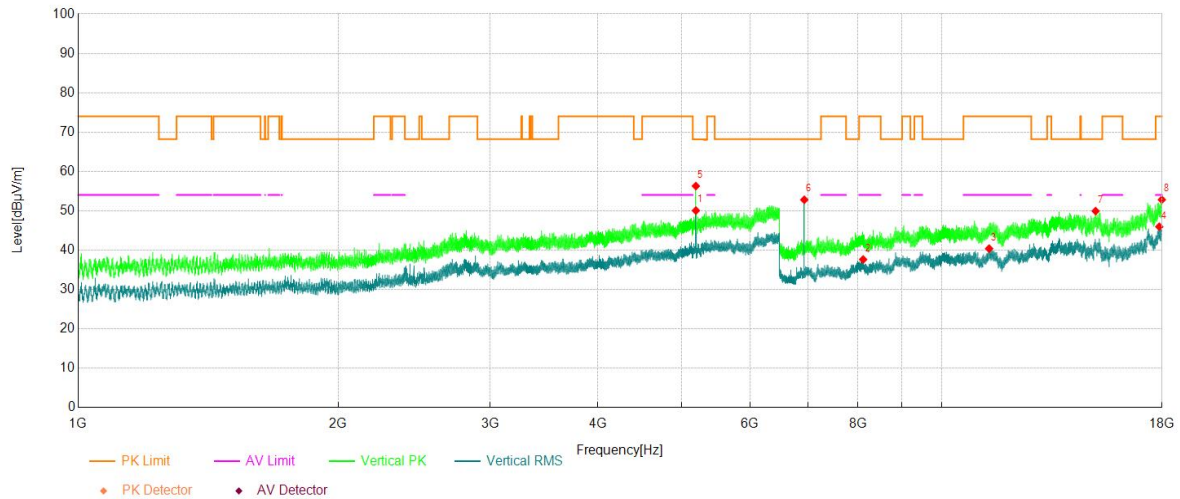
Data List

NO.	Freq. [MHz]	Reading [dBμV]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity	Verdict
1	8489.18	36.63	1.54	38.17	54.00	15.83	Horizontal	PASS
2	11465.10	35.78	4.99	40.77	54.00	13.23	Horizontal	PASS
3	17865.45	32.44	13.79	46.23	54.00	7.77	Horizontal	PASS
4	6933.56	49.95	-2.03	47.92	68.20	20.28	Horizontal	PASS
5	15076.60	40.92	9.12	50.04	68.20	18.16	Horizontal	PASS
6	17847.04	38.71	13.86	52.57	74.00	21.43	Horizontal	PASS

Project Information

Mode:	802.11a	Band:	U-NII-1
Bandwidth	-	Channel	40
IMEI:	866034070236585	Engineer:	Shen Zhuang
Remark:			

Test Graph



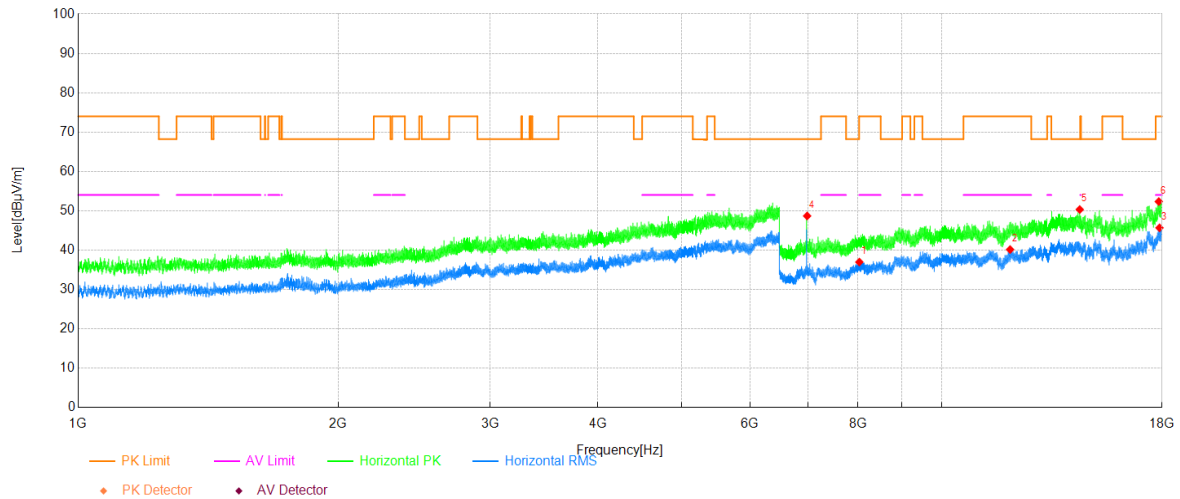
Data List

NO.	Freq. [MHz]	Reading [dBuV]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity	Verdict
1	5192.79	36.14	13.91	50.05	-	-	Vertical	NA
2	8111.59	37.03	0.59	37.62	54.00	16.38	Vertical	PASS
3	11350.48	35.35	5.03	40.38	54.00	13.62	Vertical	PASS
4	17867.75	32.19	13.76	45.95	54.00	8.05	Vertical	PASS
5	5192.61	42.37	13.91	56.28	-	-	Vertical	NA
6	6933.18	54.82	-2.02	52.80	68.20	15.40	Vertical	PASS
7	15078.14	40.82	9.11	49.93	68.20	18.27	Vertical	PASS
8	17991.18	39.15	13.66	52.81	74.00	21.19	Vertical	PASS

Project Information

Mode:	802.11a	Band:	U-NII-1
Bandwidth	-	Channel	48
IMEI:	866034070236585	Engineer:	Shen Zhuang
Remark:			

Test Graph



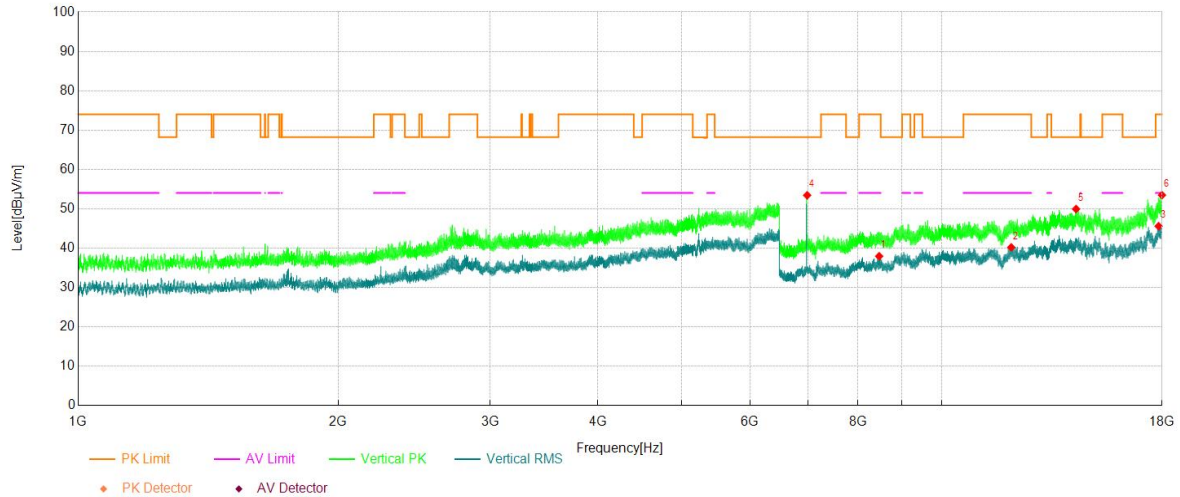
Data List

NO.	Freq. [MHz]	Reading [dBμV]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity	Verdict
1	8029.55	36.69	0.27	36.96	54.00	17.04	Horizontal	PASS
2	12004.08	34.90	5.24	40.14	54.00	13.86	Horizontal	PASS
3	17879.25	32.05	13.61	45.66	54.00	8.34	Horizontal	PASS
4	6986.47	50.52	-1.84	48.68	68.20	19.52	Horizontal	PASS
5	14452.90	42.45	7.87	50.32	68.20	17.88	Horizontal	PASS
6	17844.74	38.56	13.77	52.33	74.00	21.67	Horizontal	PASS

Project Information

Mode:	802.11a	Band:	U-NII-1
Bandwidth	-	Channel	48
IMEI:	866034070236585	Engineer:	Shen Zhuang
Remark:			

Test Graph



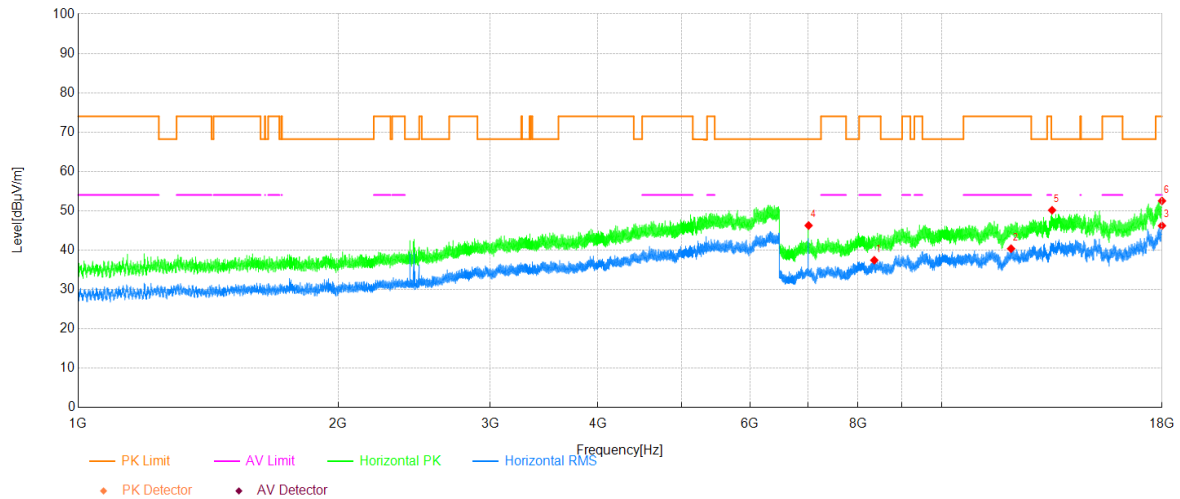
Data List

NO.	Freq. [MHz]	Reading [dBuV]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity	Verdict
1	8465.42	36.61	1.32	37.93	54.00	16.07	Vertical	PASS
2	12042.03	34.78	5.40	40.18	54.00	13.82	Vertical	PASS
3	17835.93	32.18	13.39	45.57	54.00	8.43	Vertical	PASS
4	6986.85	55.27	-1.84	53.43	68.20	14.77	Vertical	PASS
5	14311.83	41.19	8.74	49.93	68.20	18.27	Vertical	PASS
6	17996.93	39.72	13.75	53.47	74.00	20.53	Vertical	PASS

Project Information

Mode:	802.11a	Band:	U-NII-2A
Bandwidth	-	Channel	52
IMEI:	866034070236585	Engineer:	Shen Zhuang
Remark:			

Test Graph



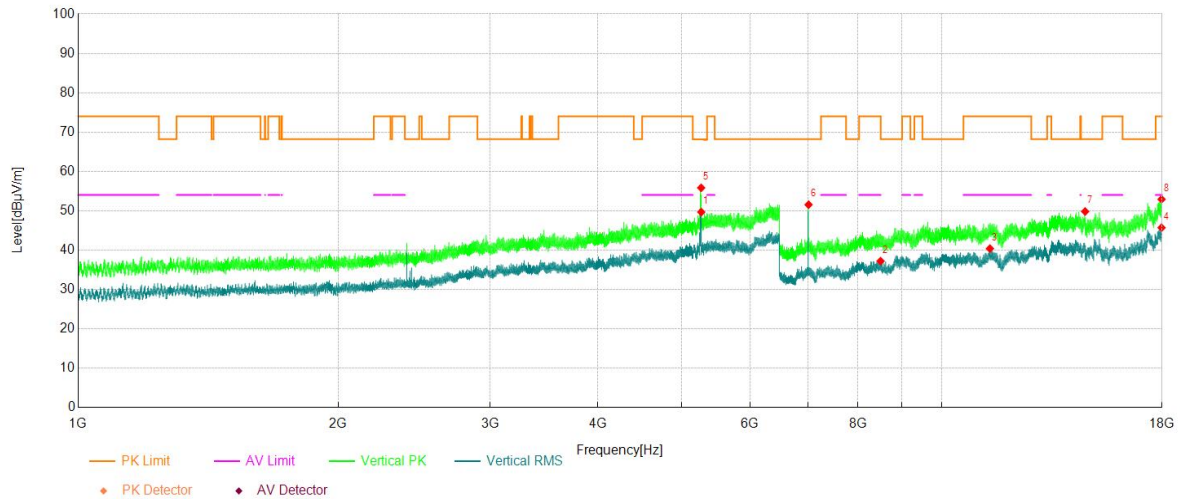
Data List

NO.	Freq. [MHz]	Reading [dBμV]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity	Verdict
1	8356.55	36.35	1.07	37.42	54.00	16.58	Horizontal	PASS
2	12034.37	35.01	5.36	40.37	54.00	13.63	Horizontal	PASS
3	17995.40	32.48	13.72	46.20	54.00	7.80	Horizontal	PASS
4	7013.68	47.90	-1.65	46.25	68.20	21.95	Horizontal	PASS
5	13425.53	43.15	6.99	50.14	68.20	18.06	Horizontal	PASS
6	17998.47	38.75	13.76	52.51	74.00	21.49	Horizontal	PASS

Project Information

Mode:	802.11a	Band:	U-NII-2A
Bandwidth	-	Channel	52
IMEI:	866034070236585	Engineer:	Shen Zhuang
Remark:			

Test Graph



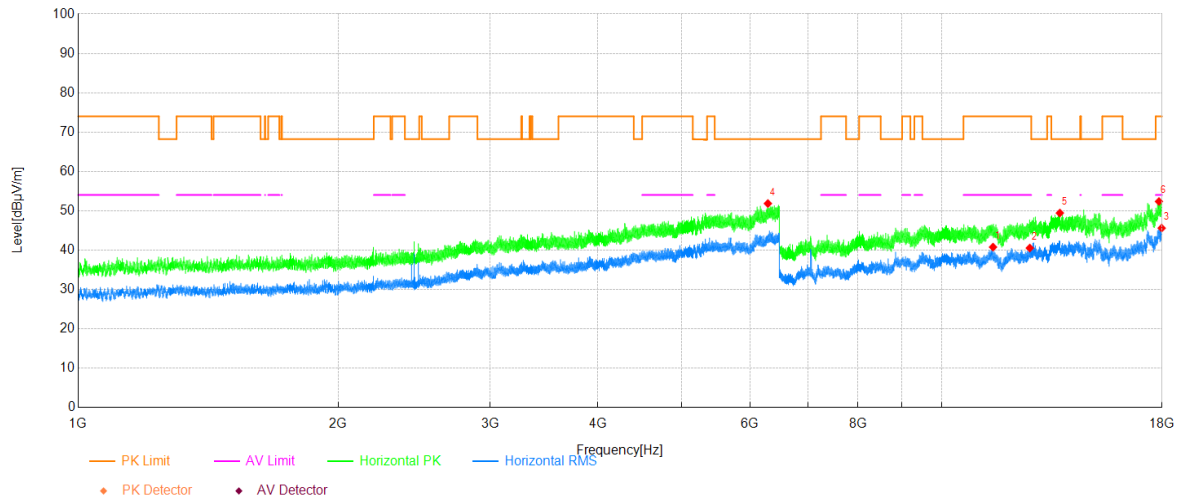
Data List

NO.	Freq. [MHz]	Reading [dBuV]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity	Verdict
1	5267.78	35.40	14.27	49.67	-	-	Vertical	NA
2	8497.62	35.56	1.63	37.19	54.00	16.81	Vertical	PASS
3	11373.86	35.18	5.21	40.39	54.00	13.61	Vertical	PASS
4	17977.00	32.24	13.46	45.70	54.00	8.30	Vertical	PASS
5	5266.68	41.56	14.27	55.83	-	-	Vertical	NA
6	7013.30	53.19	-1.65	51.54	68.20	16.66	Vertical	PASS
7	14662.21	40.21	9.60	49.81	68.20	18.39	Vertical	PASS
8	17976.62	39.45	13.46	52.91	74.00	21.09	Vertical	PASS

Project Information

Mode:	802.11a	Band:	U-NII-2A
Bandwidth	-	Channel	60
IMEI:	866034070236585	Engineer:	Shen Zhuang
Remark:			

Test Graph



Data List

NO.	Freq. [MHz]	Reading [dBμV]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity	Verdict
1	11469.32	35.79	4.97	40.76	54.00	13.24	Horizontal	PASS
2	12650.41	34.35	6.18	40.53	54.00	13.47	Horizontal	PASS
3	17982.75	32.05	13.54	45.59	54.00	8.41	Horizontal	PASS
4	6292.28	35.18	16.66	51.84	68.20	16.36	Horizontal	PASS
5	13706.52	40.34	9.09	49.43	68.20	18.77	Horizontal	PASS
6	17852.03	38.40	13.96	52.36	74.00	21.64	Horizontal	PASS