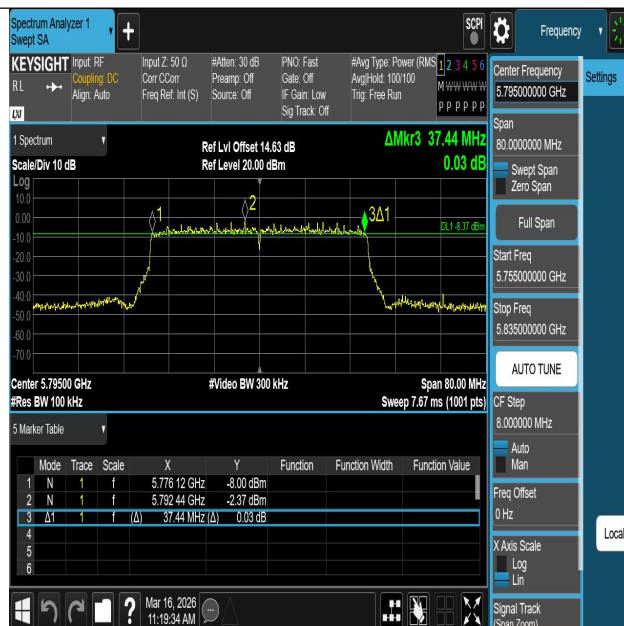
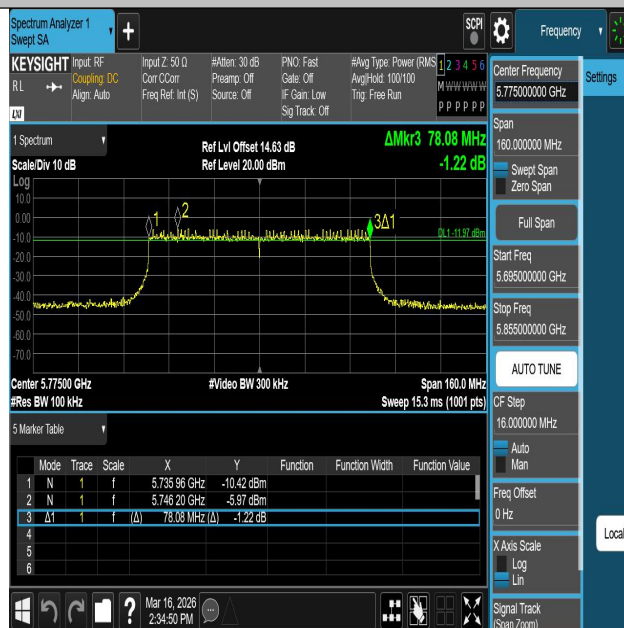




11AX40SISO-Ant1-5795-PASS



11AX80SISO-Ant1-5775-PASS

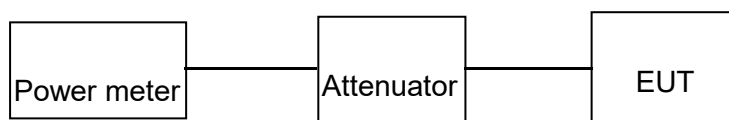


8 Maximum Conducted Output Power

Test Requirement	: FCC CFR47 Part 15 Section 15.407(a)
Test Method	: ANSI C63.10-2020
Test Limit	: For client devices in the 5.15-5.25 GHz band, the maximum conducted output power over the frequency band of operation shall not exceed 250 mW provided the maximum antenna gain does not exceed 6 dBi. In addition, the maximum power spectral density shall not exceed 11 dBm in any 1 megahertz band. If transmitting antennas of directional gain greater than 6 dBi are used, both the maximum conducted output power and the maximum power spectral density shall be reduced by the amount in dB that the directional gain of the antenna exceeds 6 dBi.

For the band 5.725-5.85 GHz, the maximum conducted output power over the frequency band of operation shall not exceed 1 W. In addition, the maximum power spectral density shall not exceed 30 dBm in any 500-kHz band. If transmitting antennas of directional gain greater than 6 dBi are used, both the maximum conducted output power and the maximum power spectral density shall be reduced by the amount in dB that the directional gain of the antenna exceeds 6 dBi. However, fixed point-to-point U-NII devices operating in this band may employ transmitting antennas with directional gain greater than 6 dBi without any corresponding reduction in transmitter conducted power. Fixed, point-to-point operations exclude the use of point-to multipoint systems, omnidirectional applications, and multiple colocated transmitters transmitting the same information. The operator of the U-NII device, or if the equipment is professionally installed, the installer, is responsible for ensuring that systems employing high gain directional antennas are used exclusively for fixed, point-to-point operations.

8.1 Test Setup



8.2 Test Procedure

According to KDB 789033 D02 General UNII Test Procedures New Rules v02r01, The use Power Meter 1. Place the EUT on a bench and set it in transmitting mode. 2. Remove the antenna from the EUT and then connect a low loss RF cable from the antenna port to a Power meter.



8.3 Test Result

Test Mode	Antenna	Frequency[MHz]	Channel Power [dBm]	Duty Cycle [%]	DC Factor [dBm]	Result [dBm]	Limit [dBm]	Verdict
11A	Ant1	5180	11.81	93.12	0.31	12.12	≤23.98	PASS
11A	Ant1	5200	12.34	91.03	0.41	12.75	≤23.98	PASS
11A	Ant1	5240	12.33	93.58	0.29	12.62	≤23.98	PASS
11A	Ant1	5260	12.71	90.63	0.43	13.14	≤23.98	PASS
11A	Ant1	5280	13.12	90.63	0.43	13.55	≤23.98	PASS
11A	Ant1	5320	13.28	89.82	0.47	13.75	≤23.98	PASS
11A	Ant1	5500	12.85	89.43	0.49	13.34	≤23.98	PASS
11A	Ant1	5580	13.03	90.27	0.44	13.47	≤23.98	PASS
11A	Ant1	5700	10.74	82.93	0.81	11.55	≤23.98	PASS
11A	Ant1	5745	12.97	94.86	0.23	13.20	≤30.00	PASS
11A	Ant1	5785	12.57	93.15	0.31	12.88	≤30.00	PASS
11A	Ant1	5825	12.61	91.44	0.39	13.00	≤30.00	PASS
11N20SISO	Ant1	5180	11.88	92.23	0.35	12.23	≤23.98	PASS
11N20SISO	Ant1	5200	12.14	95.45	0.20	12.34	≤23.98	PASS
11N20SISO	Ant1	5240	12.28	95.94	0.18	12.46	≤23.98	PASS
11N20SISO	Ant1	5260	12.67	89.15	0.50	13.17	≤23.98	PASS
11N20SISO	Ant1	5280	12.96	94.50	0.25	13.21	≤23.98	PASS
11N20SISO	Ant1	5320	12.90	94.97	0.22	13.12	≤23.98	PASS
11N20SISO	Ant1	5500	10.96	94.06	0.27	11.23	≤23.98	PASS
11N20SISO	Ant1	5580	11.52	90.00	0.46	11.98	≤23.98	PASS
11N20SISO	Ant1	5700	10.66	81.82	0.87	11.53	≤23.98	PASS
11N20SISO	Ant1	5745	12.70	93.60	0.29	12.99	≤30.00	PASS
11N20SISO	Ant1	5785	12.54	92.65	0.33	12.87	≤30.00	PASS
11N20SISO	Ant1	5825	12.53	82.89	0.81	13.34	≤30.00	PASS
11N40SISO	Ant1	5190	9.75	80.17	0.96	10.71	≤23.98	PASS
11N40SISO	Ant1	5230	9.87	80.87	0.92	10.79	≤23.98	PASS
11N40SISO	Ant1	5270	10.52	84.68	0.72	11.24	≤23.98	PASS
11N40SISO	Ant1	5310	10.74	86.11	0.65	11.39	≤23.98	PASS
11N40SISO	Ant1	5510	11.33	89.42	0.49	11.82	≤23.98	PASS
11N40SISO	Ant1	5550	10.90	88.68	0.52	11.42	≤23.98	PASS
11N40SISO	Ant1	5670	11.05	88.57	0.53	11.58	≤23.98	PASS
11N40SISO	Ant1	5755	10.96	71.54	1.45	12.41	≤30.00	PASS
11N40SISO	Ant1	5795	10.63	81.58	0.88	11.51	≤30.00	PASS
11AC20SISO	Ant1	5180	11.71	91.83	0.37	12.08	≤23.98	PASS
11AC20SISO	Ant1	5200	12.68	93.60	0.29	12.97	≤23.98	PASS
11AC20SISO	Ant1	5240	12.53	93.14	0.31	12.84	≤23.98	PASS
11AC20SISO	Ant1	5260	12.86	89.62	0.48	13.34	≤23.98	PASS
11AC20SISO	Ant1	5280	13.50	92.68	0.33	13.83	≤23.98	PASS
11AC20SISO	Ant1	5320	13.42	96.45	0.16	13.58	≤23.98	PASS
11AC20SISO	Ant1	5500	11.29	83.63	0.78	12.07	≤23.98	PASS
11AC20SISO	Ant1	5580	11.62	92.20	0.35	11.97	≤23.98	PASS
11AC20SISO	Ant1	5700	11.06	90.05	0.46	11.52	≤23.98	PASS
11AC20SISO	Ant1	5745	12.58	84.82	0.72	13.30	≤30.00	PASS
11AC20SISO	Ant1	5785	12.85	94.06	0.27	13.12	≤30.00	PASS
11AC20SISO	Ant1	5825	12.70	94.55	0.24	12.94	≤30.00	PASS
11AC40SISO	Ant1	5190	10.76	88.68	0.52	11.28	≤23.98	PASS
11AC40SISO	Ant1	5230	10.79	83.19	0.80	11.59	≤23.98	PASS
11AC40SISO	Ant1	5270	11.41	85.32	0.69	12.10	≤23.98	PASS
11AC40SISO	Ant1	5310	11.64	83.04	0.81	12.45	≤23.98	PASS



11AC40SISO	Ant1	5510	12.06	85.45	0.68	12.74	≤23.98	PASS
11AC40SISO	Ant1	5550	10.98	81.58	0.88	11.86	≤23.98	PASS
11AC40SISO	Ant1	5670	11.74	68.61	1.64	13.38	≤23.98	PASS
11AC40SISO	Ant1	5755	11.63	93.07	0.31	11.94	≤30.00	PASS
11AC40SISO	Ant1	5795	10.83	90.38	0.44	11.27	≤30.00	PASS
11AC80SISO	Ant1	5210	9.33	68.66	1.63	10.96	≤23.98	PASS
11AC80SISO	Ant1	5290	10.33	71.43	1.46	11.79	≤23.98	PASS
11AC80SISO	Ant1	5530	9.23	55.42	2.56	11.79	≤23.98	PASS
11AC80SISO	Ant1	5610	9.41	65.71	1.82	11.23	≤23.98	PASS
11AC80SISO	Ant1	5775	10.02	65.22	1.86	11.88	≤30.00	PASS
11AX20SISO	Ant1	5180	11.70	90.18	0.45	12.15	≤23.98	PASS
11AX20SISO	Ant1	5200	12.07	89.57	0.48	12.55	≤23.98	PASS
11AX20SISO	Ant1	5240	12.07	68.54	1.64	13.71	≤23.98	PASS
11AX20SISO	Ant1	5260	12.39	86.90	0.61	13.00	≤23.98	PASS
11AX20SISO	Ant1	5280	12.82	91.82	0.37	13.19	≤23.98	PASS
11AX20SISO	Ant1	5320	12.67	89.57	0.48	13.15	≤23.98	PASS
11AX20SISO	Ant1	5500	10.90	76.72	1.15	12.05	≤23.98	PASS
11AX20SISO	Ant1	5580	10.92	89.02	0.51	11.43	≤23.98	PASS
11AX20SISO	Ant1	5700	10.55	89.09	0.50	11.05	≤23.98	PASS
11AX20SISO	Ant1	5745	13.33	90.68	0.42	13.75	≤30.00	PASS
11AX20SISO	Ant1	5785	12.99	92.99	0.32	13.31	≤30.00	PASS
11AX20SISO	Ant1	5825	12.83	86.83	0.61	13.44	≤30.00	PASS
11AX40SISO	Ant1	5190	10.87	73.08	1.36	12.23	≤23.98	PASS
11AX40SISO	Ant1	5230	10.78	79.17	1.01	11.79	≤23.98	PASS
11AX40SISO	Ant1	5270	11.47	84.62	0.73	12.20	≤23.98	PASS
11AX40SISO	Ant1	5310	11.57	76.00	1.19	12.76	≤23.98	PASS
11AX40SISO	Ant1	5510	12.30	66.09	1.80	14.10	≤23.98	PASS
11AX40SISO	Ant1	5550	11.13	61.60	2.10	13.23	≤23.98	PASS
11AX40SISO	Ant1	5670	12.00	76.77	1.15	13.15	≤23.98	PASS
11AX40SISO	Ant1	5755	11.80	77.55	1.10	12.90	≤30.00	PASS
11AX40SISO	Ant1	5795	11.31	87.36	0.59	11.90	≤30.00	PASS
11AX80SISO	Ant1	5210	7.43	64.52	1.90	9.33	≤23.98	PASS
11AX80SISO	Ant1	5290	6.33	68.97	1.61	7.94	≤23.98	PASS
11AX80SISO	Ant1	5530	6.08	66.10	1.80	7.88	≤23.98	PASS
11AX80SISO	Ant1	5610	6.28	65.57	1.83	8.11	≤23.98	PASS
11AX80SISO	Ant1	5775	10.37	68.97	1.61	11.98	≤30.00	PASS



Duty Cycle

TestMode	Antenna	Frequency[MHz]	Transmission Duration [ms]	Transmission Period [ms]	Duty Cycle [%]	Dc Factor [%]	1/T
11A	Ant1	5180	2.03	2.18	93.12	0.31	0.49
11A	Ant1	5200	2.03	2.23	91.03	0.41	0.49
11A	Ant1	5240	2.04	2.18	93.58	0.29	0.49
11A	Ant1	5260	2.03	2.24	90.63	0.43	0.49
11A	Ant1	5280	2.03	2.24	90.63	0.43	0.49
11A	Ant1	5320	2.03	2.26	89.82	0.47	0.49
11A	Ant1	5500	2.03	2.27	89.43	0.49	0.49
11A	Ant1	5580	2.04	2.26	90.27	0.44	0.49
11A	Ant1	5700	2.04	2.46	82.93	0.81	0.49
11A	Ant1	5745	2.03	2.14	94.86	0.23	0.49
11A	Ant1	5785	2.04	2.19	93.15	0.31	0.49
11A	Ant1	5825	2.03	2.22	91.44	0.39	0.49
11N20SISO	Ant1	5180	1.90	2.06	92.23	0.35	0.53
11N20SISO	Ant1	5200	1.89	1.98	95.45	0.20	0.53
11N20SISO	Ant1	5240	1.89	1.97	95.94	0.18	0.53
11N20SISO	Ant1	5260	1.89	2.12	89.15	0.50	0.53
11N20SISO	Ant1	5280	1.89	2.00	94.50	0.25	0.53
11N20SISO	Ant1	5320	1.89	1.99	94.97	0.22	0.53
11N20SISO	Ant1	5500	1.90	2.02	94.06	0.27	0.53
11N20SISO	Ant1	5580	1.89	2.10	90.00	0.46	0.53
11N20SISO	Ant1	5700	1.89	2.31	81.82	0.87	0.53
11N20SISO	Ant1	5745	1.90	2.03	93.60	0.29	0.53
11N20SISO	Ant1	5785	1.89	2.04	92.65	0.33	0.53
11N20SISO	Ant1	5825	1.89	2.28	82.89	0.81	0.53
11N40SISO	Ant1	5190	0.93	1.16	80.17	0.96	1.08
11N40SISO	Ant1	5230	0.93	1.15	80.87	0.92	1.08
11N40SISO	Ant1	5270	0.94	1.11	84.68	0.72	1.06
11N40SISO	Ant1	5310	0.93	1.08	86.11	0.65	1.08
11N40SISO	Ant1	5510	0.93	1.04	89.42	0.49	1.08
11N40SISO	Ant1	5550	0.94	1.06	88.68	0.52	1.06
11N40SISO	Ant1	5670	0.93	1.05	88.57	0.53	1.08
11N40SISO	Ant1	5755	0.93	1.30	71.54	1.45	1.08
11N40SISO	Ant1	5795	0.93	1.14	81.58	0.88	1.08
11AC20SISO	Ant1	5180	1.91	2.08	91.83	0.37	0.52
11AC20SISO	Ant1	5200	1.90	2.03	93.60	0.29	0.53
11AC20SISO	Ant1	5240	1.90	2.04	93.14	0.31	0.53
11AC20SISO	Ant1	5260	1.90	2.12	89.62	0.48	0.53
11AC20SISO	Ant1	5280	1.90	2.05	92.68	0.33	0.53
11AC20SISO	Ant1	5320	1.90	1.97	96.45	0.16	0.53
11AC20SISO	Ant1	5500	1.89	2.26	83.63	0.78	0.53
11AC20SISO	Ant1	5580	1.89	2.05	92.20	0.35	0.53
11AC20SISO	Ant1	5700	1.90	2.11	90.05	0.46	0.53
11AC20SISO	Ant1	5745	1.90	2.24	84.82	0.72	0.53
11AC20SISO	Ant1	5785	1.90	2.02	94.06	0.27	0.53
11AC20SISO	Ant1	5825	1.91	2.02	94.55	0.24	0.52
11AC40SISO	Ant1	5190	0.94	1.06	88.68	0.52	1.06
11AC40SISO	Ant1	5230	0.94	1.13	83.19	0.80	1.06
11AC40SISO	Ant1	5270	0.93	1.09	85.32	0.69	1.08
11AC40SISO	Ant1	5310	0.93	1.12	83.04	0.81	1.08
11AC40SISO	Ant1	5510	0.94	1.10	85.45	0.68	1.06
11AC40SISO	Ant1	5550	0.93	1.14	81.58	0.88	1.08
11AC40SISO	Ant1	5670	0.94	1.37	68.61	1.64	1.06



11AC40SISO	Ant1	5755	0.94	1.01	93.07	0.31	1.06
11AC40SISO	Ant1	5795	0.94	1.04	90.38	0.44	1.06
11AC80SISO	Ant1	5210	0.46	0.67	68.66	1.63	2.17
11AC80SISO	Ant1	5290	0.45	0.63	71.43	1.46	2.22
11AC80SISO	Ant1	5530	0.46	0.83	55.42	2.56	2.17
11AC80SISO	Ant1	5610	0.46	0.70	65.71	1.82	2.17
11AC80SISO	Ant1	5775	0.45	0.69	65.22	1.86	2.22
11AX20SISO	Ant1	5180	1.47	1.63	90.18	0.45	0.68
11AX20SISO	Ant1	5200	1.46	1.63	89.57	0.48	0.68
11AX20SISO	Ant1	5240	1.46	2.13	68.54	1.64	0.68
11AX20SISO	Ant1	5260	1.46	1.68	86.90	0.61	0.68
11AX20SISO	Ant1	5280	1.46	1.59	91.82	0.37	0.68
11AX20SISO	Ant1	5320	1.46	1.63	89.57	0.48	0.68
11AX20SISO	Ant1	5500	1.45	1.89	76.72	1.15	0.69
11AX20SISO	Ant1	5580	1.46	1.64	89.02	0.51	0.68
11AX20SISO	Ant1	5700	1.47	1.65	89.09	0.50	0.68
11AX20SISO	Ant1	5745	1.46	1.61	90.68	0.42	0.68
11AX20SISO	Ant1	5785	1.46	1.57	92.99	0.32	0.68
11AX20SISO	Ant1	5825	1.45	1.67	86.83	0.61	0.69
11AX40SISO	Ant1	5190	0.76	1.04	73.08	1.36	1.32
11AX40SISO	Ant1	5230	0.76	0.96	79.17	1.01	1.32
11AX40SISO	Ant1	5270	0.77	0.91	84.62	0.73	1.30
11AX40SISO	Ant1	5310	0.76	1.00	76.00	1.19	1.32
11AX40SISO	Ant1	5510	0.76	1.15	66.09	1.80	1.32
11AX40SISO	Ant1	5550	0.77	1.25	61.60	2.10	1.30
11AX40SISO	Ant1	5670	0.76	0.99	76.77	1.15	1.32
11AX40SISO	Ant1	5755	0.76	0.98	77.55	1.10	1.32
11AX40SISO	Ant1	5795	0.76	0.87	87.36	0.59	1.32
11AX80SISO	Ant1	5210	0.40	0.62	64.52	1.90	2.50
11AX80SISO	Ant1	5290	0.40	0.58	68.97	1.61	2.50
11AX80SISO	Ant1	5530	0.39	0.59	66.10	1.80	2.56
11AX80SISO	Ant1	5610	0.40	0.61	65.57	1.83	2.50
11AX80SISO	Ant1	5775	0.40	0.58	68.97	1.61	2.50



9 Power Spectral density

Test Requirement	: FCC CFR47 Part 15 Section 15.2407(a)
Test Method	: ANSI C63.10-2020
Test Limit	: For client devices in the 5.15-5.25 GHz band, the maximum conducted output power over the frequency band of operation shall not exceed 250 mW provided the maximum antenna gain does not exceed 6 dBi. In addition, the maximum power spectral density shall not exceed 11 dBm in any 1 megahertz band. If transmitting antennas of directional gain greater than 6 dBi are used, both the maximum conducted output power and the maximum power spectral density shall be reduced by the amount in dB that the directional gain of the antenna exceeds 6 dBi.. For the band 5.725-5.85 GHz, the maximum conducted output power over the frequency band of operation shall not exceed 1 W. In addition, the maximum power spectral density shall not exceed 30 dBm in any 500-kHzband. If transmitting antennas of directional gain greater than 6 dBi are used, both the maximum conducted output power and the maximum power spectral density shall be reduced by the amount in dB that the directional gain of the antenna exceeds 6 dBi. However, fixed point-to-point U-NII devices operating in this band may employ transmitting antennas with directional gain greater than 6 dBi without any corresponding reduction in transmitter conducted power. Fixed, point-to-point operations exclude the use of point-to-multipoint systems, omnidirectional applications, and multiple collocated transmitters transmitting the same information. The operator of the U-NII device, or if the equipment is professionally installed, the installer, is responsible for ensuring that systems employing high gain directional antennas are used exclusively for fixed, point-to-point operations

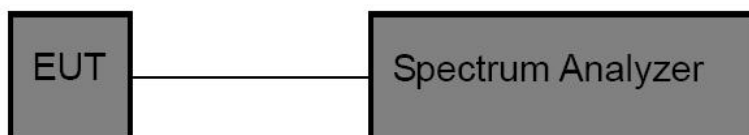


9.1 Test Procedure

According to KDB 789033 D02 General UNII Test Procedures New Rules v02r01 and ANSI 63.10: 2013 Sec 10.3.7. For devices operating in the bands 5.15-5.25 GHz, 5.25-5.35 GHz, and 5.47-5.725 GHz, the above procedures make use of 1 MHz RBW to satisfy directly the 1 MHz reference bandwidth specified in Section 15.407(a)(5). For devices operating in the band 5.725-5.85 GHz, the rules specify a measurement bandwidth of 500 kHz. Many spectrum analyzers do not have 500 kHz RBW, thus a narrower RBW may need to be used. The rules permit the use of a RBWs less than 1 MHz, or 500 kHz, “provided that the measured power is integrated over the full reference bandwidth” to show the total power over the specified measurement bandwidth (i.e., 1 MHz, or 500 kHz). If measurements are performed using a reduced resolution bandwidth (< 1 MHz, or < 500 kHz) and integrated over 1 MHz, or 500 kHz bandwidth, the following adjustments to the procedures apply:

- a) Set the RBW to 1 MHz.
- b) Set the VBW to be at least 1 MHz (a VBW of 3 MHz is desirable).
- c) Set the frequency span to examine the spectrum across a convenient frequency segment (e.g., 600 MHz).
- d) Select the power averaging (rms) detector.
- e) Set the sweep time so that there is no more than a 1 ms integration period over each measurement bin.
- f) Care must be taken to ensure that the measurements are performed during a period of continuous transmission or are corrected upward for duty cycle.

9.2 Test Setup





9.3 Test Result

Pre-scan has been conducted to determine the worst-case mode from all possible combinations between available modulations / data rates and antenna ports.

Following channel was selected for the final test as listed below

TestMode	Antenna	Frequency [MHz]	Raw Data [dBm/MHz]	DC Factor	RBW Factor	Result [dBm/MHz or dBm/500kHz]	Limit dBm/MHz or dBm/500kHz]	Verdict
11A	Ant1	5180	1.17	0.31	0.00	1.48	≤11.00	PASS
11A	Ant1	5200	2.08	0.41	0.00	2.49	≤11.00	PASS
11A	Ant1	5240	1.98	0.29	0.00	2.27	≤11.00	PASS
11A	Ant1	5260	2.36	0.43	0.00	2.79	≤11.00	PASS
11A	Ant1	5280	2.69	0.43	0.00	3.12	≤11.00	PASS
11A	Ant1	5320	2.75	0.47	0.00	3.22	≤11.00	PASS
11A	Ant1	5500	1.99	0.49	0.00	2.48	≤11.00	PASS
11A	Ant1	5580	2.39	0.44	0.00	2.83	≤11.00	PASS
11A	Ant1	5700	-0.3	0.81	0.00	0.51	≤11.00	PASS
11A	Ant1	5745	-3.28	0.23	2.22	-0.83	≤30.00	PASS
11A	Ant1	5785	-3.62	0.31	2.22	-1.09	≤30.00	PASS
11A	Ant1	5825	-3.67	0.39	2.22	-1.06	≤30.00	PASS
11N20SISO	Ant1	5180	1.45	0.35	0.00	1.80	≤11.00	PASS
11N20SISO	Ant1	5200	1.43	0.20	0.00	1.63	≤11.00	PASS
11N20SISO	Ant1	5240	1.97	0.18	0.00	2.15	≤11.00	PASS
11N20SISO	Ant1	5260	2.25	0.50	0.00	2.75	≤11.00	PASS
11N20SISO	Ant1	5280	2.19	0.25	0.00	2.44	≤11.00	PASS
11N20SISO	Ant1	5320	2.04	0.22	0.00	2.26	≤11.00	PASS
11N20SISO	Ant1	5500	-0.22	0.27	0.00	0.05	≤11.00	PASS
11N20SISO	Ant1	5580	0.53	0.46	0.00	0.99	≤11.00	PASS
11N20SISO	Ant1	5700	-0.18	0.87	0.00	0.69	≤11.00	PASS
11N20SISO	Ant1	5745	-3.75	0.29	2.22	-1.24	≤30.00	PASS
11N20SISO	Ant1	5785	-3.91	0.33	2.22	-1.36	≤30.00	PASS
11N20SISO	Ant1	5825	-4.13	0.81	2.22	-1.10	≤30.00	PASS
11N40SISO	Ant1	5190	-4.05	0.96	0.00	-3.09	≤11.00	PASS
11N40SISO	Ant1	5230	-4.08	0.92	0.00	-3.16	≤11.00	PASS
11N40SISO	Ant1	5270	-3.74	0.72	0.00	-3.02	≤11.00	PASS
11N40SISO	Ant1	5310	-3.4	0.65	0.00	-2.75	≤11.00	PASS
11N40SISO	Ant1	5510	-3.38	0.49	0.00	-2.89	≤11.00	PASS
11N40SISO	Ant1	5550	-3.73	0.52	0.00	-3.21	≤11.00	PASS
11N40SISO	Ant1	5670	-3.23	0.53	0.00	-2.70	≤11.00	PASS
11N40SISO	Ant1	5755	-8.67	1.45	2.22	-5.00	≤30.00	PASS
11N40SISO	Ant1	5795	-9	0.88	2.22	-5.90	≤30.00	PASS
11AC20SISO	Ant1	5180	1.62	0.37	0.00	1.99	≤11.00	PASS
11AC20SISO	Ant1	5200	2.24	0.29	0.00	2.53	≤11.00	PASS
11AC20SISO	Ant1	5240	1.96	0.31	0.00	2.27	≤11.00	PASS
11AC20SISO	Ant1	5260	2.17	0.48	0.00	2.65	≤11.00	PASS
11AC20SISO	Ant1	5280	2.57	0.33	0.00	2.90	≤11.00	PASS
11AC20SISO	Ant1	5320	2.62	0.16	0.00	2.78	≤11.00	PASS
11AC20SISO	Ant1	5500	0.21	0.78	0.00	0.99	≤11.00	PASS
11AC20SISO	Ant1	5580	0.51	0.35	0.00	0.86	≤11.00	PASS
11AC20SISO	Ant1	5700	-0.17	0.46	0.00	0.29	≤11.00	PASS
11AC20SISO	Ant1	5745	-3.11	0.72	2.22	-0.17	≤30.00	PASS



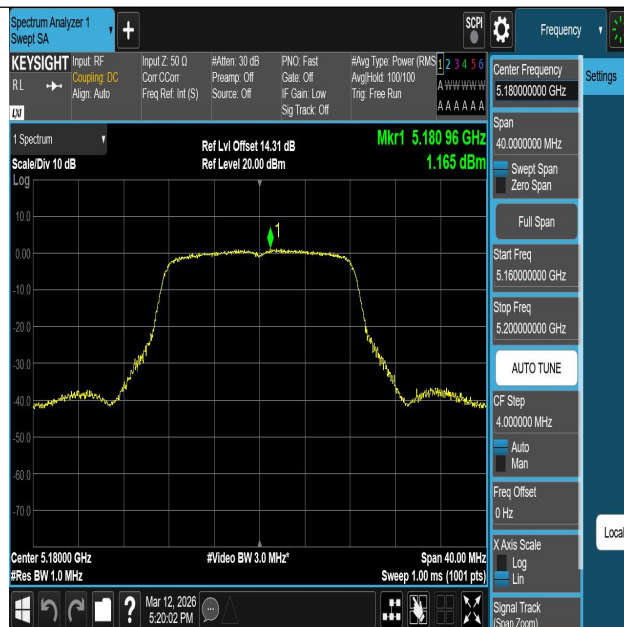
11AC20SISO	Ant1	5785	-3.33	0.27	2.22	-0.84	≤30.00	PASS
11AC20SISO	Ant1	5825	-3.74	0.24	2.22	-1.28	≤30.00	PASS
11AC40SISO	Ant1	5190	-2.71	0.52	0.00	-2.19	≤11.00	PASS
11AC40SISO	Ant1	5230	-3.01	0.80	0.00	-2.21	≤11.00	PASS
11AC40SISO	Ant1	5270	-2.33	0.69	0.00	-1.64	≤11.00	PASS
11AC40SISO	Ant1	5310	-1.9	0.81	0.00	-1.09	≤11.00	PASS
11AC40SISO	Ant1	5510	-2.52	0.68	0.00	-1.84	≤11.00	PASS
11AC40SISO	Ant1	5550	-3.13	0.88	0.00	-2.25	≤11.00	PASS
11AC40SISO	Ant1	5670	-2.59	1.64	0.00	-0.95	≤11.00	PASS
11AC40SISO	Ant1	5755	-7.49	0.31	2.22	-4.96	≤30.00	PASS
11AC40SISO	Ant1	5795	-8.62	0.44	2.22	-5.96	≤30.00	PASS
11AC80SISO	Ant1	5210	-7.48	1.63	0.00	-5.85	≤11.00	PASS
11AC80SISO	Ant1	5290	-6.62	1.46	0.00	-5.16	≤11.00	PASS
11AC80SISO	Ant1	5530	-7.12	2.56	0.00	-4.56	≤11.00	PASS
11AC80SISO	Ant1	5610	-7.88	1.82	0.00	-6.06	≤11.00	PASS
11AC80SISO	Ant1	5775	-12.29	1.86	2.22	-8.21	≤30.00	PASS
11AX20SISO	Ant1	5180	0.42	0.45	0.00	0.87	≤11.00	PASS
11AX20SISO	Ant1	5200	0.88	0.48	0.00	1.36	≤11.00	PASS
11AX20SISO	Ant1	5240	0.74	1.64	0.00	2.38	≤11.00	PASS
11AX20SISO	Ant1	5260	1.21	0.61	0.00	1.82	≤11.00	PASS
11AX20SISO	Ant1	5280	1.6	0.37	0.00	1.97	≤11.00	PASS
11AX20SISO	Ant1	5320	1.37	0.48	0.00	1.85	≤11.00	PASS
11AX20SISO	Ant1	5500	-0.55	1.15	0.00	0.60	≤11.00	PASS
11AX20SISO	Ant1	5580	-0.6	0.51	0.00	-0.09	≤11.00	PASS
11AX20SISO	Ant1	5700	-0.87	0.50	0.00	-0.37	≤11.00	PASS
11AX20SISO	Ant1	5745	-3.1	0.42	2.22	-0.46	≤30.00	PASS
11AX20SISO	Ant1	5785	-3.38	0.32	2.22	-0.84	≤30.00	PASS
11AX20SISO	Ant1	5825	-3.73	0.61	2.22	-0.90	≤30.00	PASS
11AX40SISO	Ant1	5190	-3.07	1.36	0.00	-1.71	≤11.00	PASS
11AX40SISO	Ant1	5230	-3.2	1.01	0.00	-2.19	≤11.00	PASS
11AX40SISO	Ant1	5270	-2.58	0.73	0.00	-1.85	≤11.00	PASS
11AX40SISO	Ant1	5310	-1.87	1.19	0.00	-0.68	≤11.00	PASS
11AX40SISO	Ant1	5510	-1.98	1.80	0.00	-0.18	≤11.00	PASS
11AX40SISO	Ant1	5550	-2.76	2.10	0.00	-0.66	≤11.00	PASS
11AX40SISO	Ant1	5670	-2.65	1.15	0.00	-1.50	≤11.00	PASS
11AX40SISO	Ant1	5755	-8	1.10	2.22	-4.68	≤30.00	PASS
11AX40SISO	Ant1	5795	-7.83	0.59	2.22	-5.02	≤30.00	PASS
11AX80SISO	Ant1	5210	-9.65	1.90	0.00	-7.75	≤11.00	PASS
11AX80SISO	Ant1	5290	-11.02	1.61	0.00	-9.41	≤11.00	PASS
11AX80SISO	Ant1	5530	-11.29	1.80	0.00	-9.49	≤11.00	PASS
11AX80SISO	Ant1	5610	-11.09	1.83	0.00	-9.26	≤11.00	PASS
11AX80SISO	Ant1	5775	-11.97	1.61	2.22	-8.14	≤30.00	PASS

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

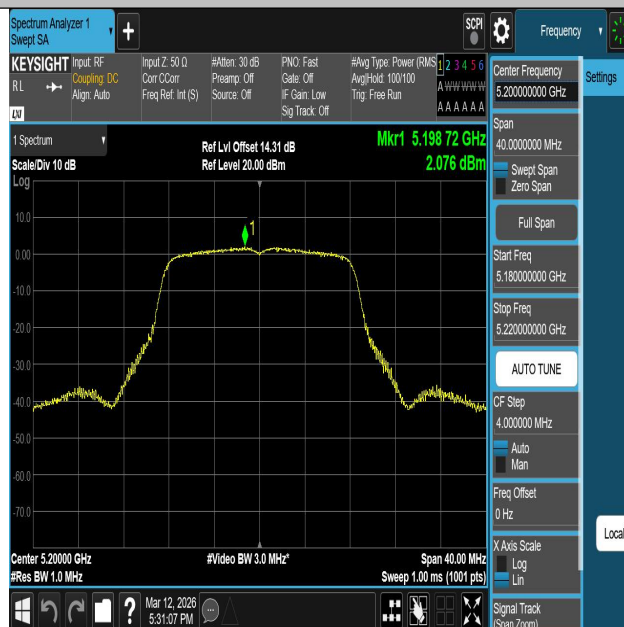
2. in the band 5.725–5.85 GHz the test RBW select 300KHz,so the measured result corrected by Result+10 log (500 kHz/300kHz).



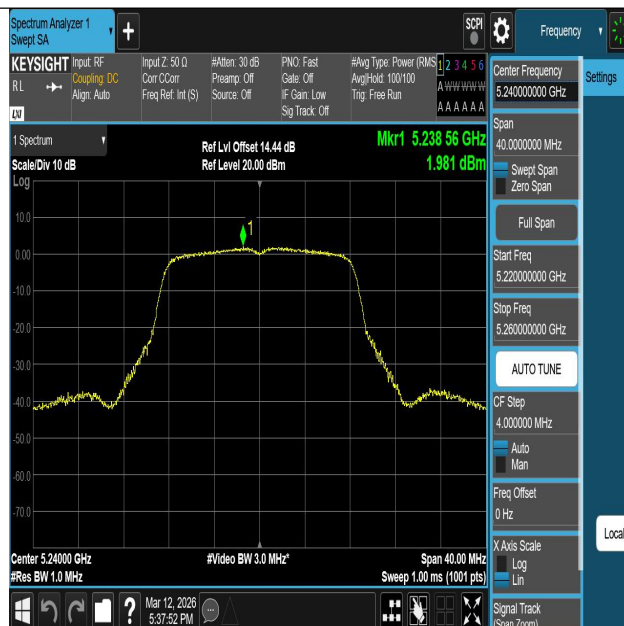
Test Graphs:



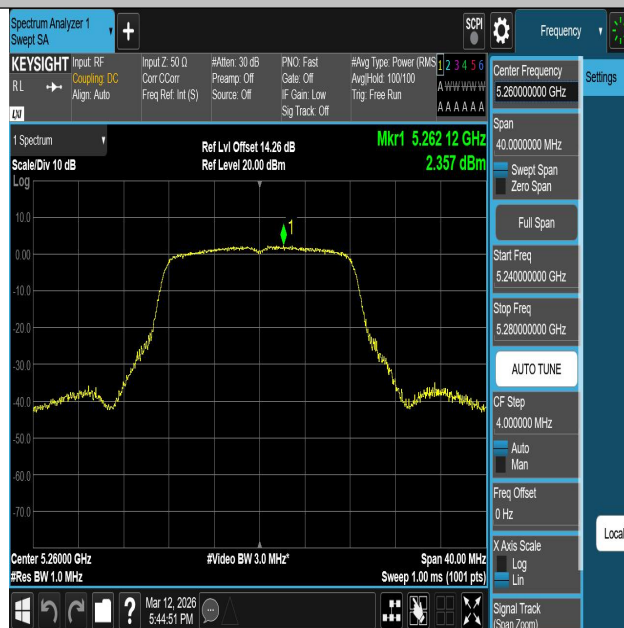
11A-Ant1-5180-PASS



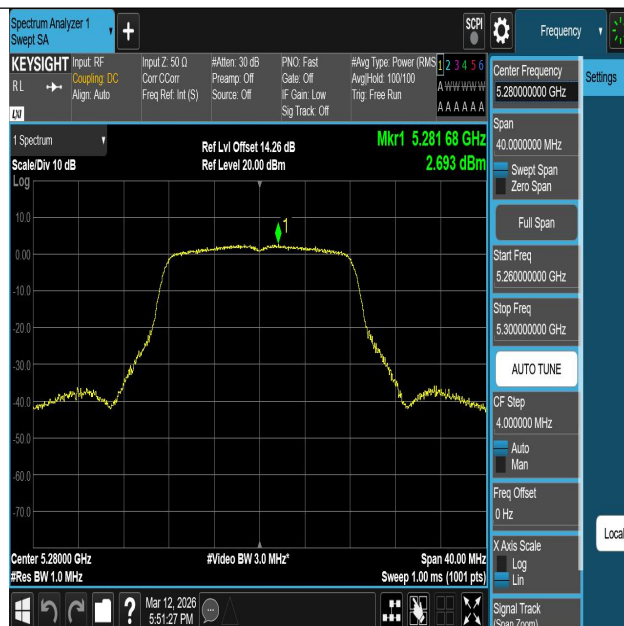
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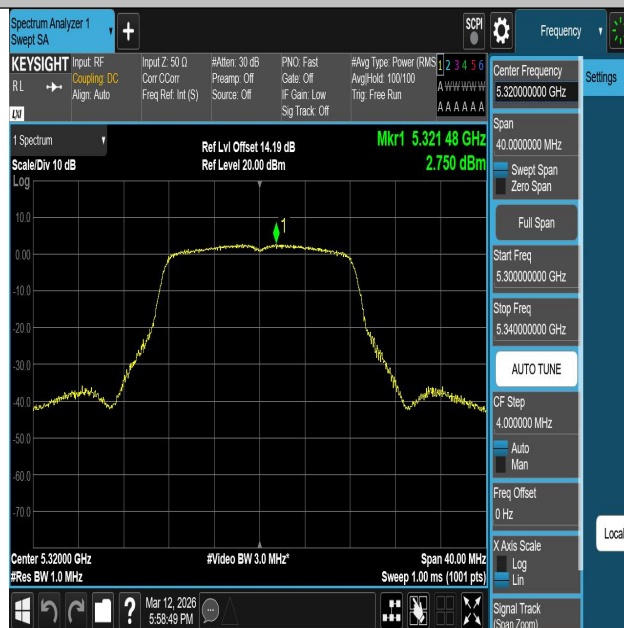
11A-Ant1-5240-PASS



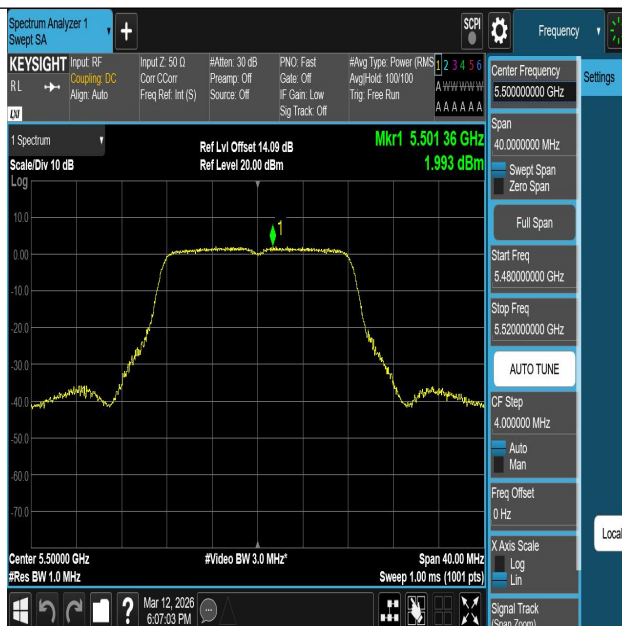
11A-Ant1-5260-PASS



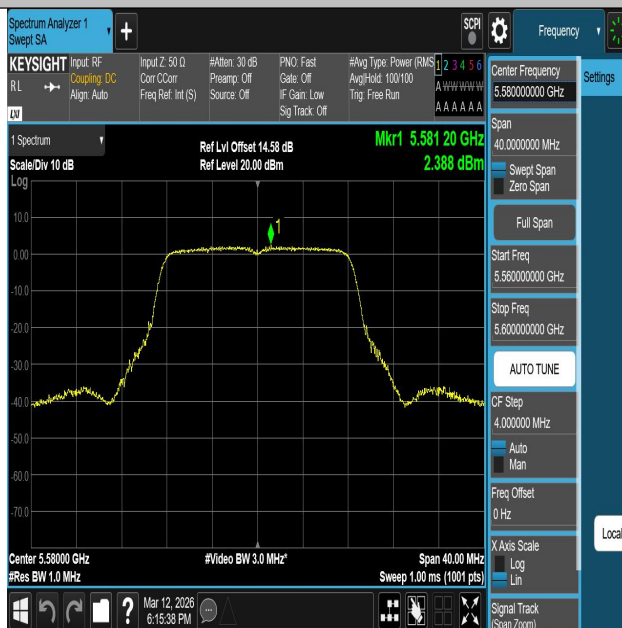
11A-Ant1-5280-PASS



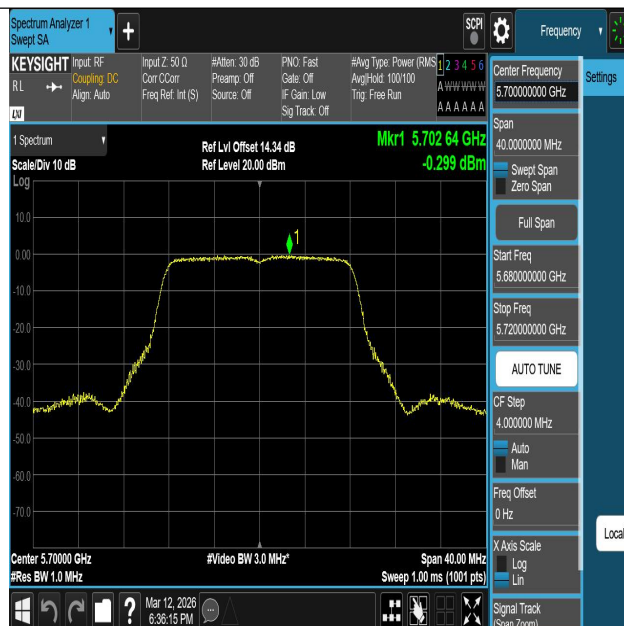
11A-Ant1-5320-PASS



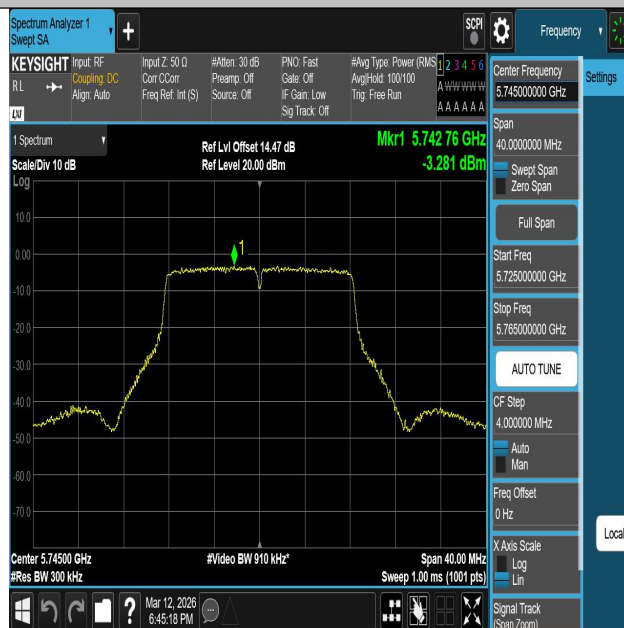
11A-Ant1-5500-PASS



11A-Ant1-5580-PASS



11A-Ant1-5700-PASS



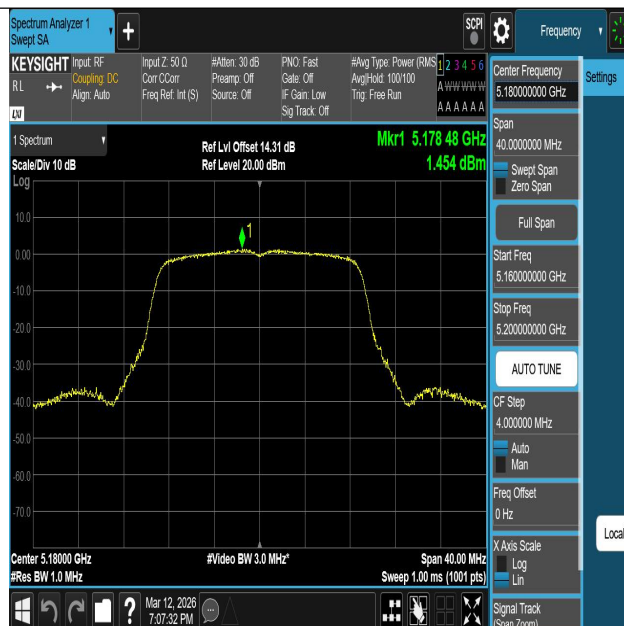
11A-Ant1-5745-PASS



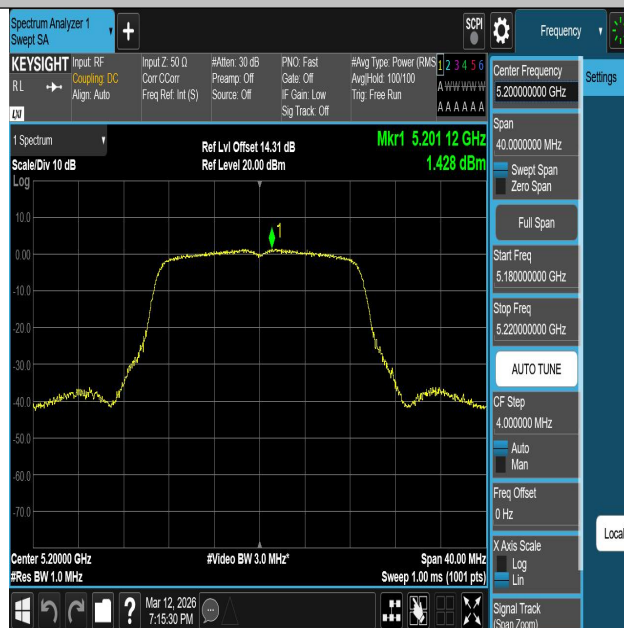
11A-Ant1-5785-PASS



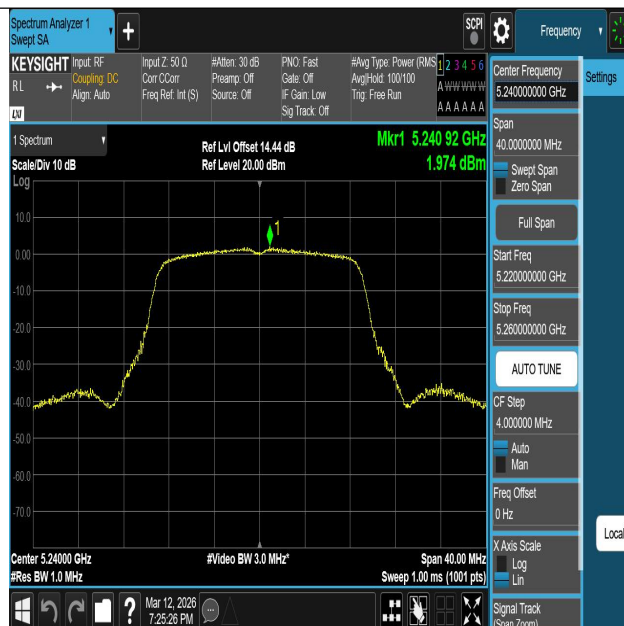
11A-Ant1-5825-PASS



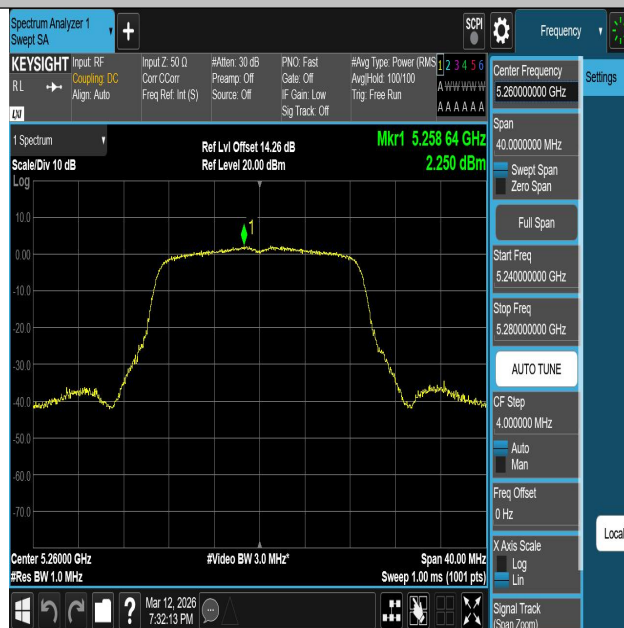
11N20SISO-Ant1-5180-PASS



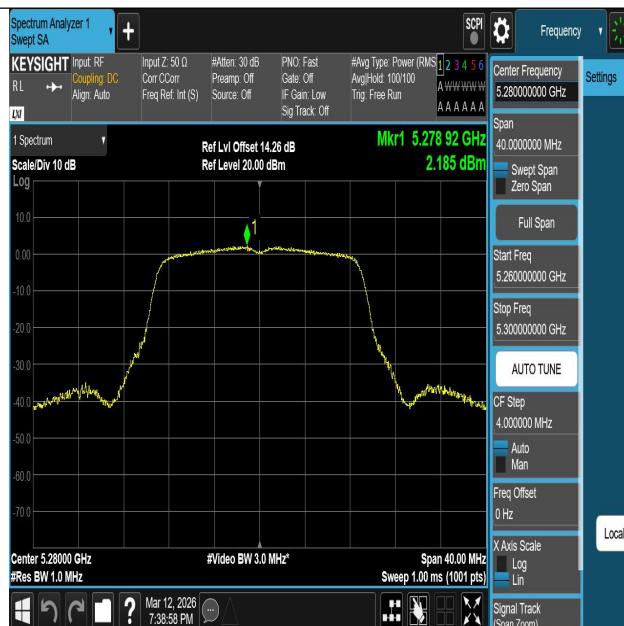
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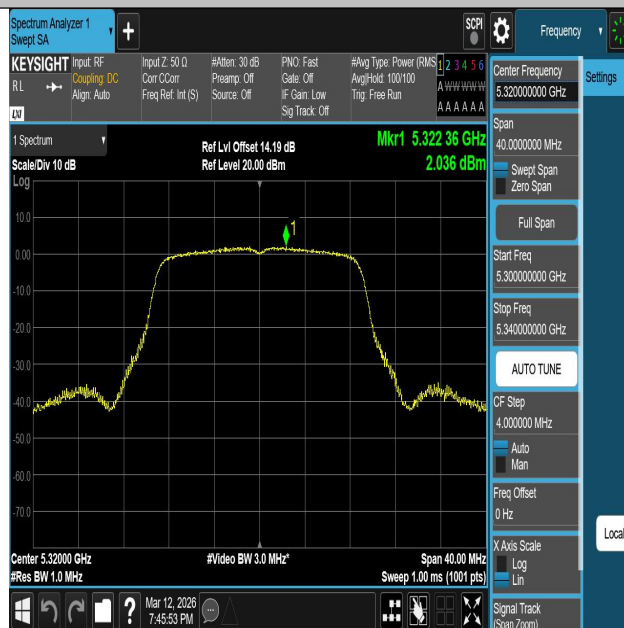
11N20SISO-Ant1-5240-PASS



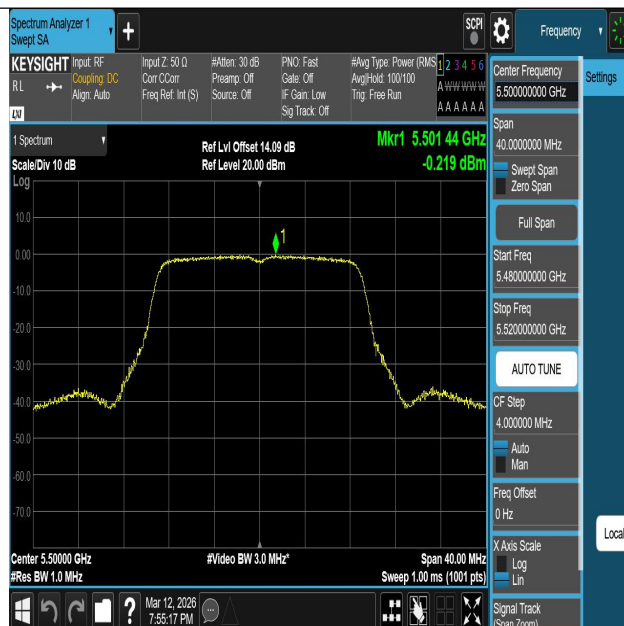
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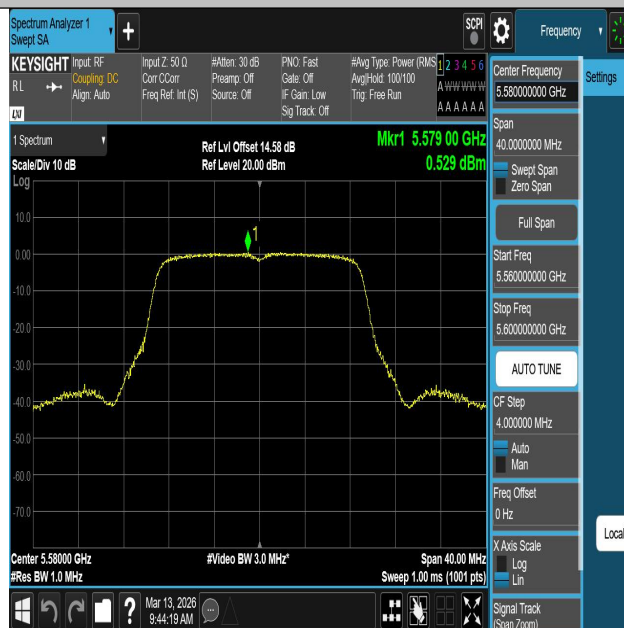
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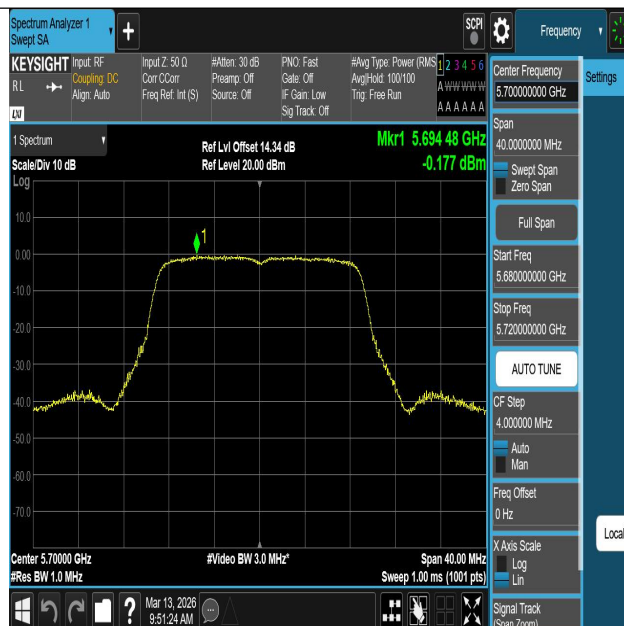
11N20SISO-Ant1-5320-PASS



11N20SISO-Ant1-5500-PASS



11N20SISO-Ant1-5580-PASS



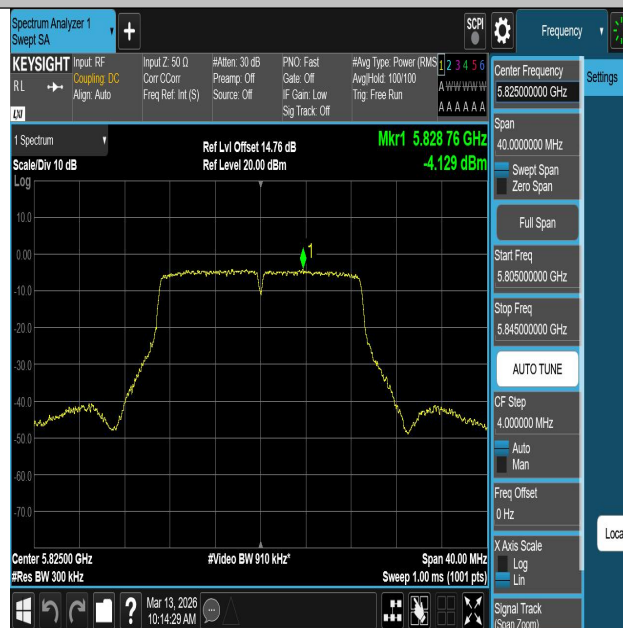
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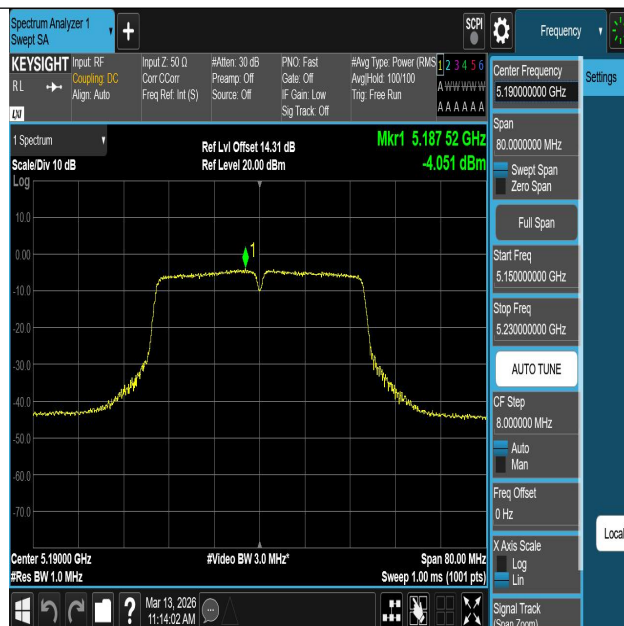
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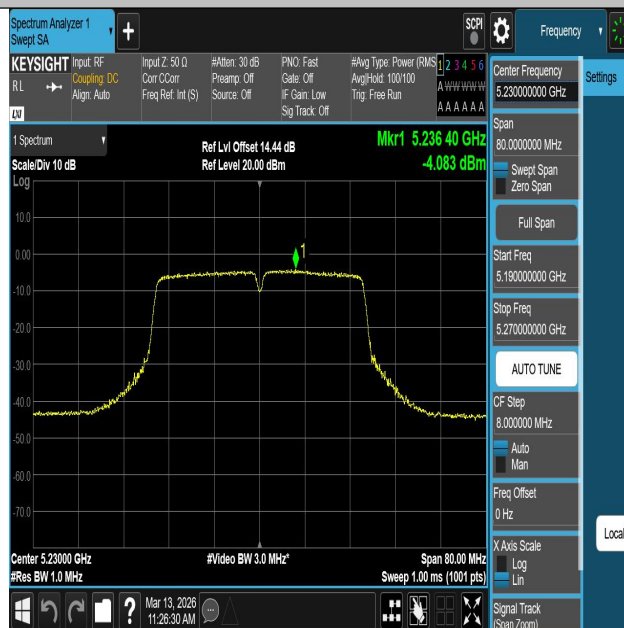
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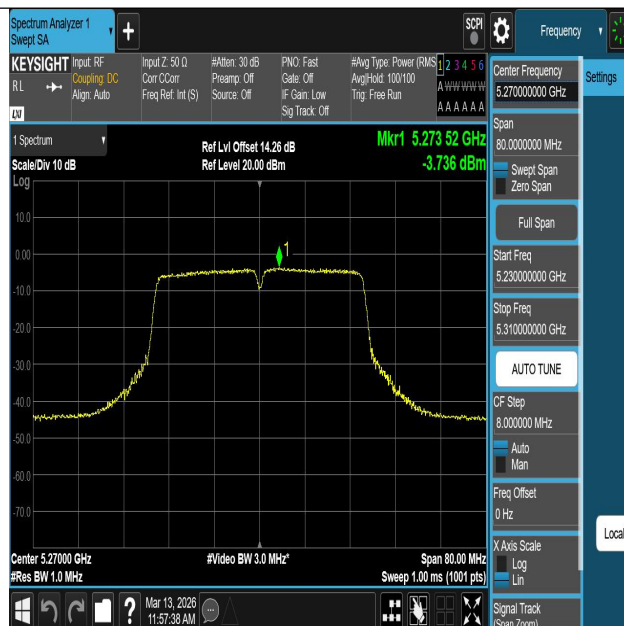
11N20SISO-Ant1-5825-PASS



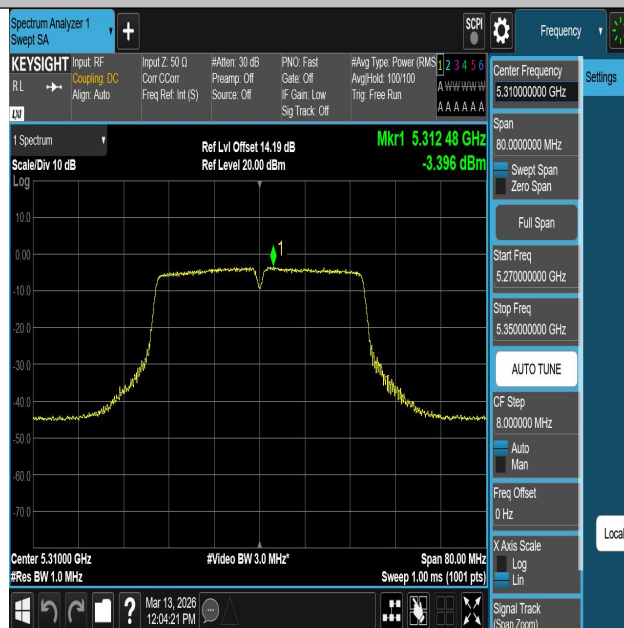
11N40ISO-Ant1-5190-PASS



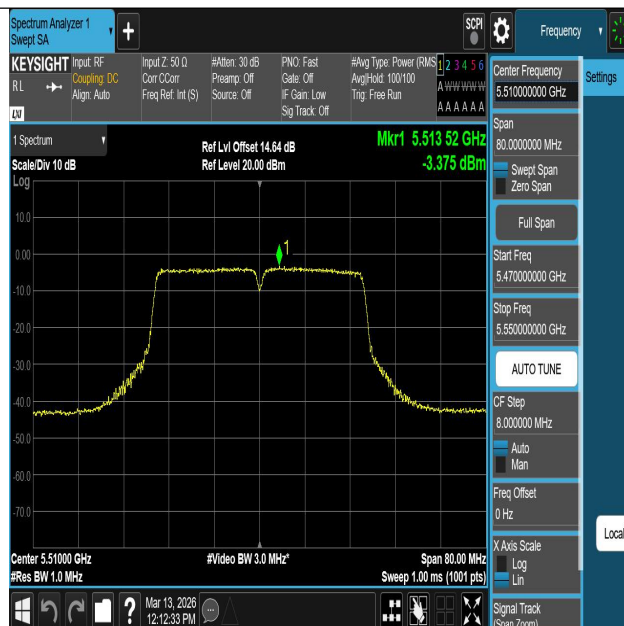
11N40ISO-Ant1-5230-PASS



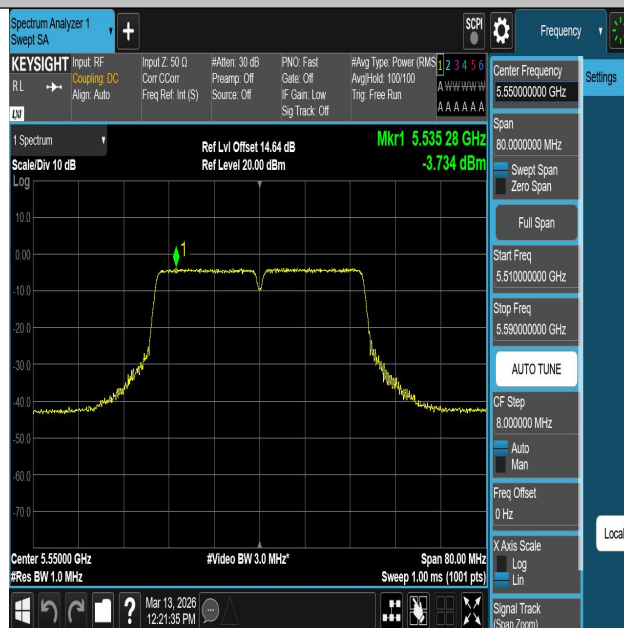
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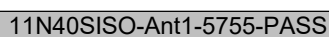
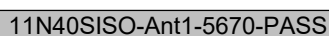
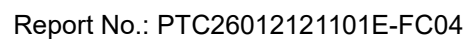
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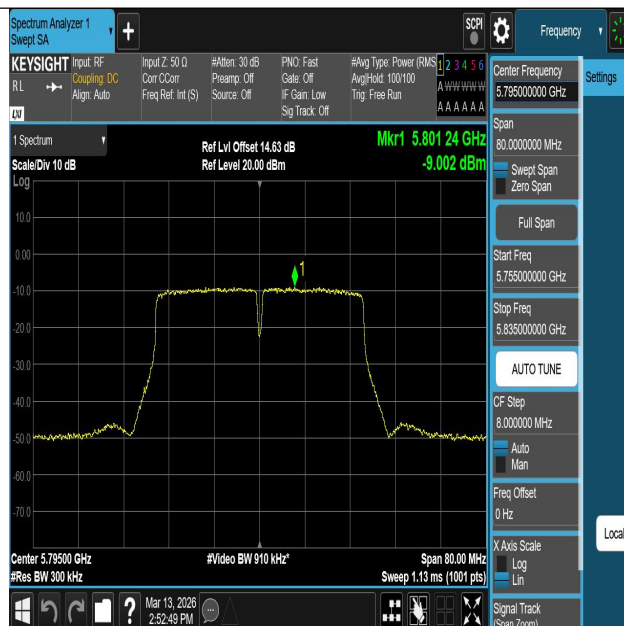


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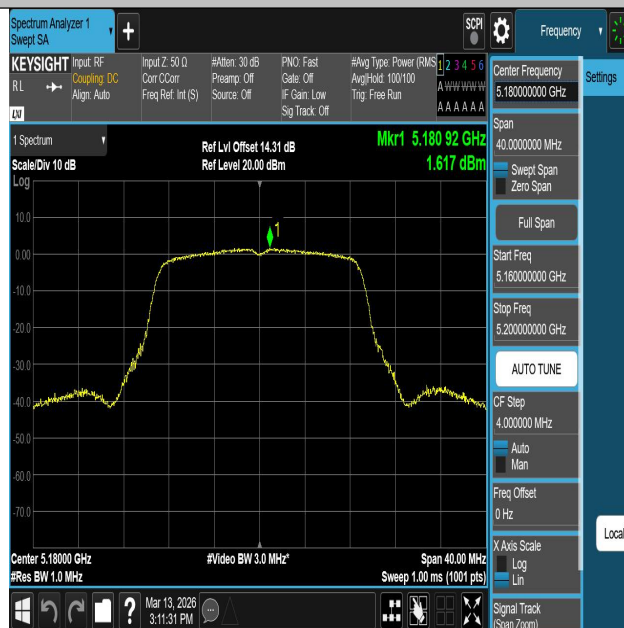


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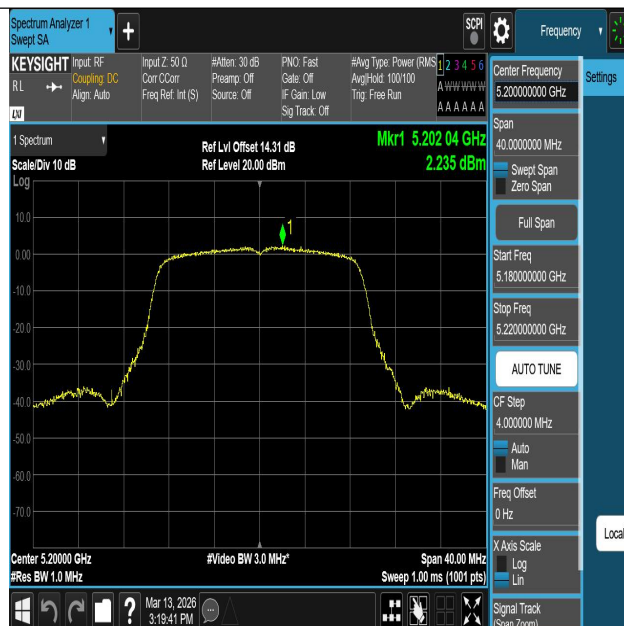




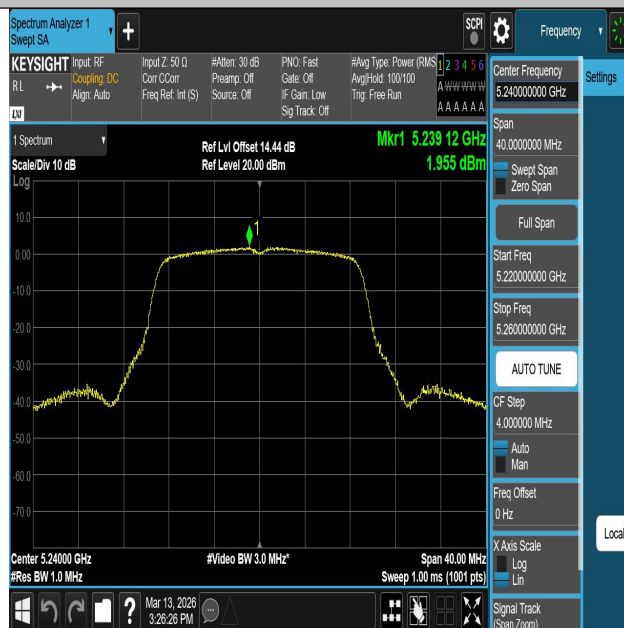
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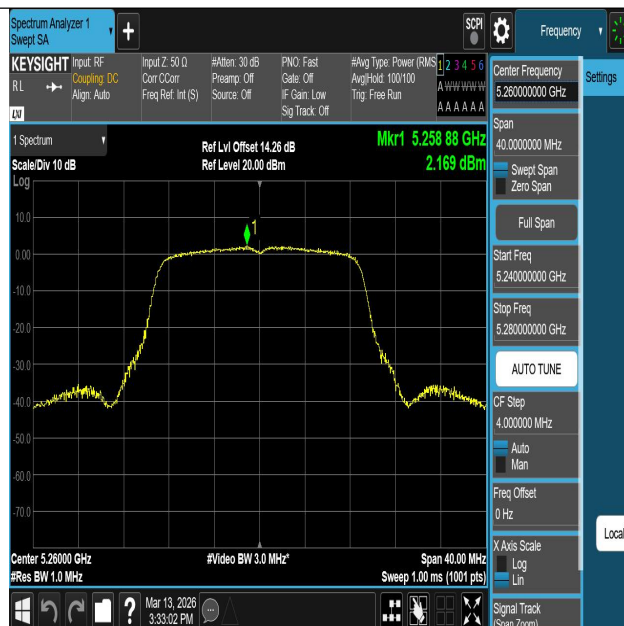
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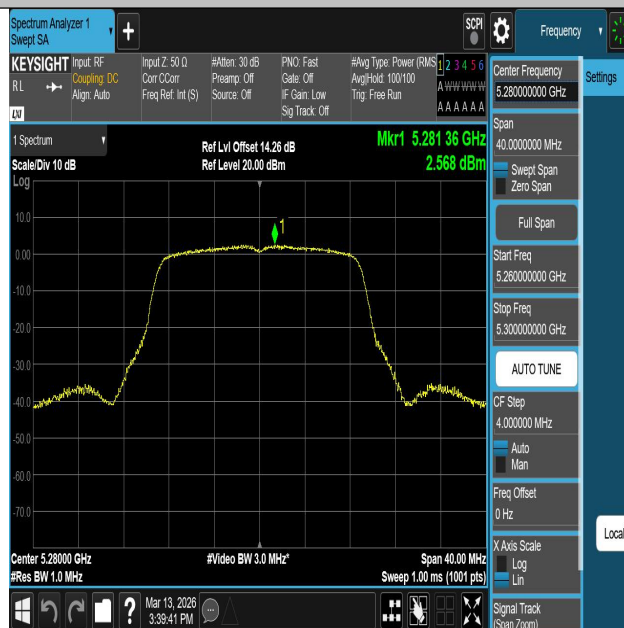
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11AC20SISO-Ant1-5240-PASS



11AC20SISO-Ant1-5260-PASS



11AC20SISO-Ant1-5280-PASS