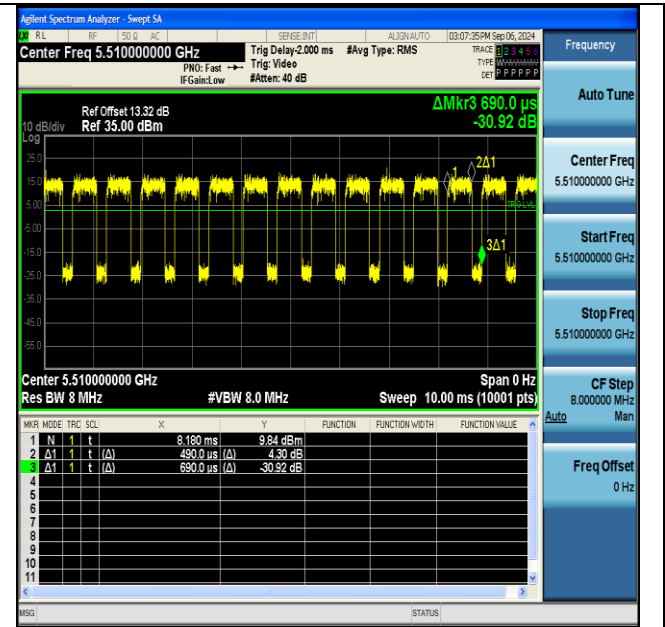
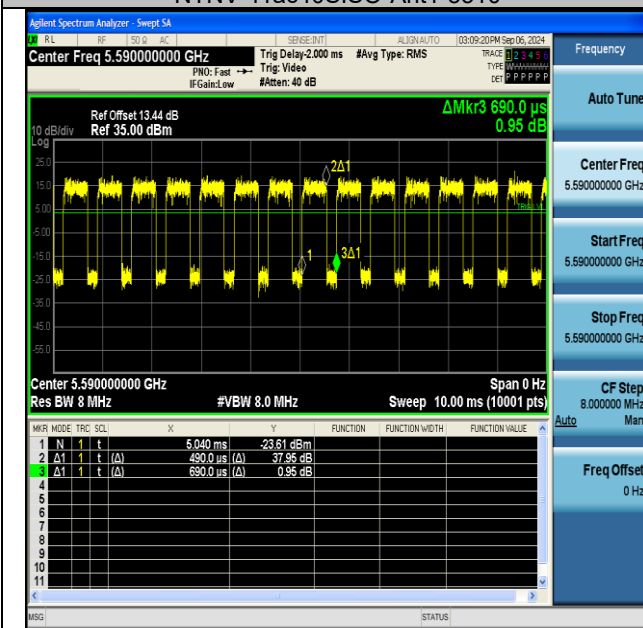


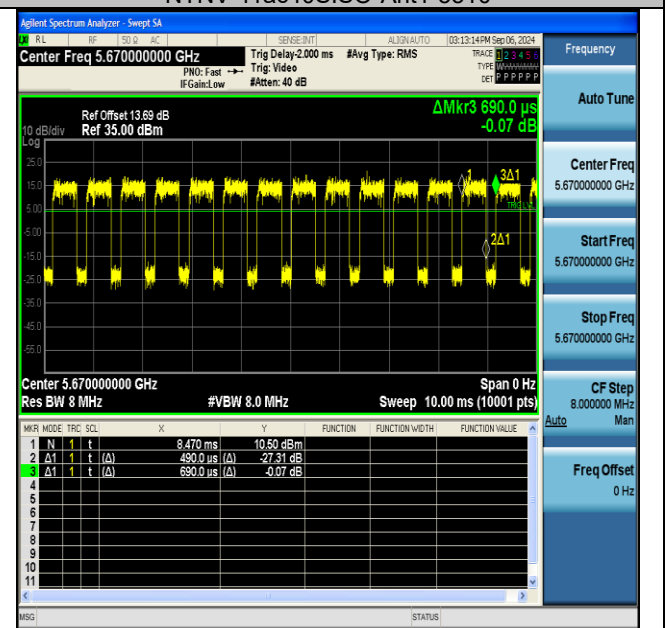
NTNV-11ac40SISO-Ant1-5310



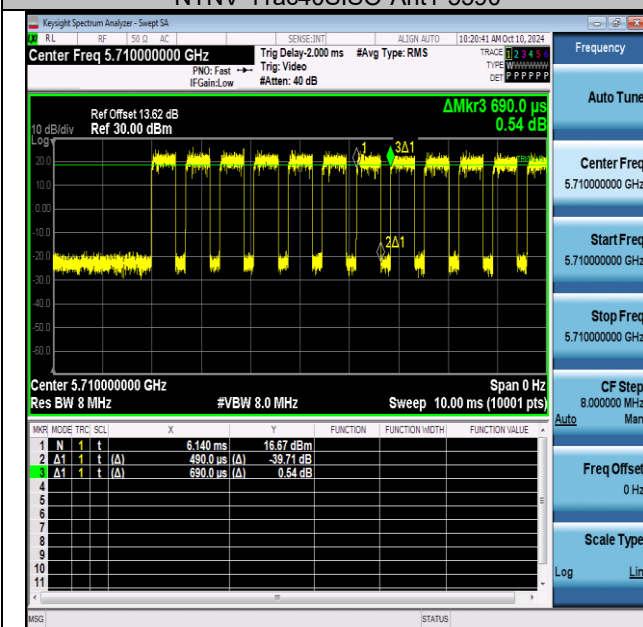
NTNV-11ac40SISO-Ant1-5510



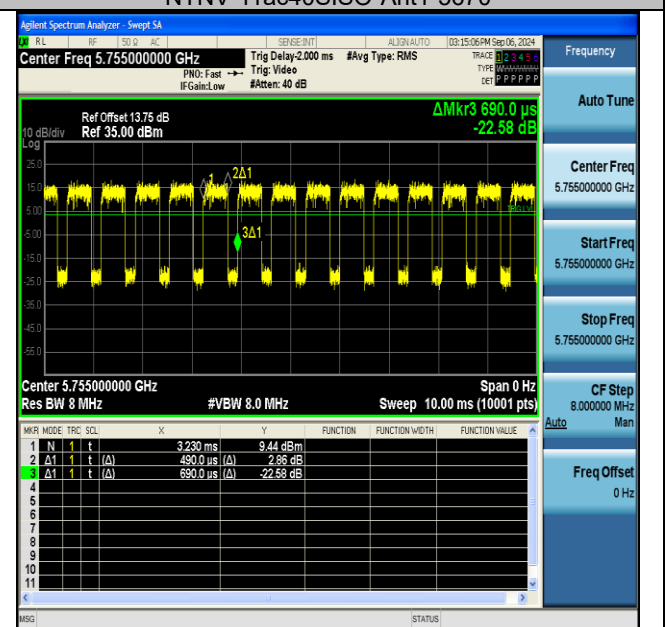
NTNV-11ac40SISO-Ant1-5590



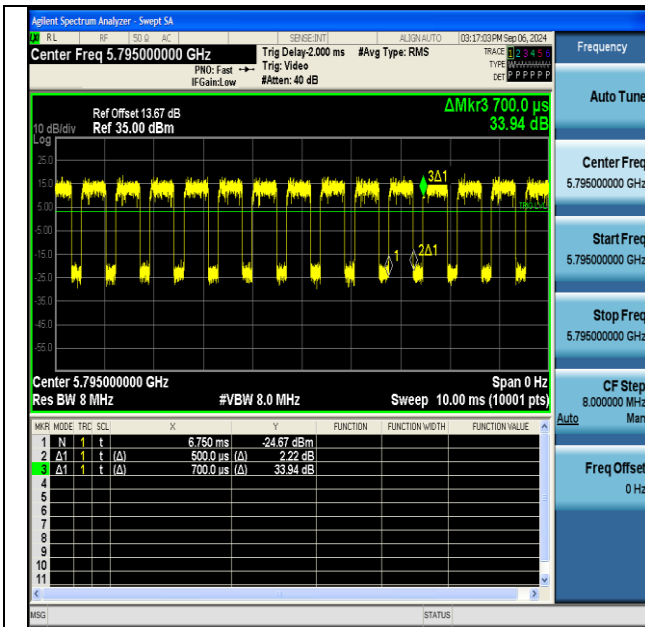
NTNV-11ac40SISO-Ant1-5670



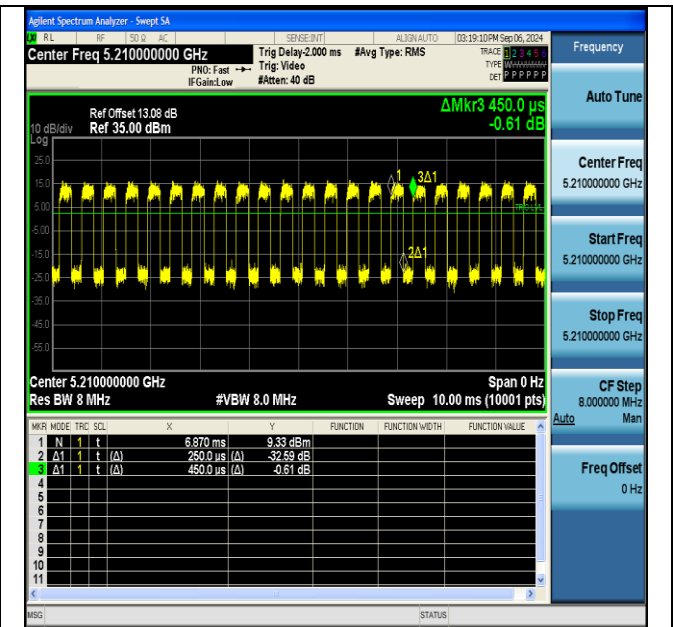
NTNV-11ac40SISO-Ant1-5710



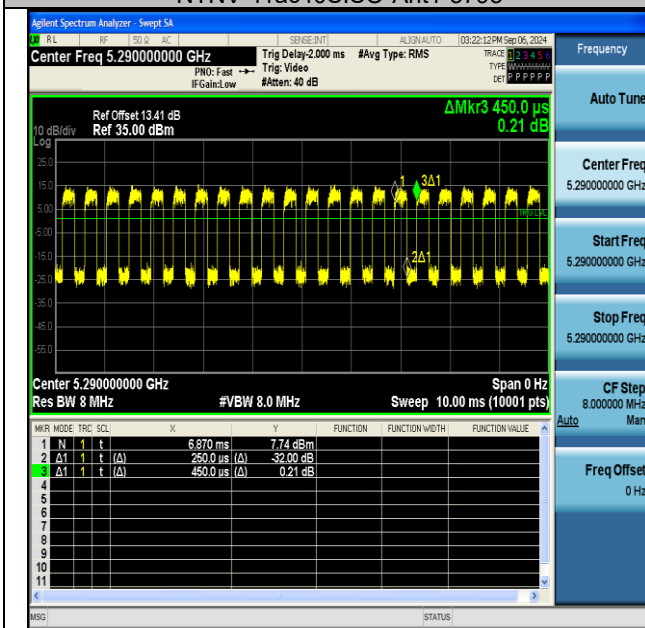
NTNV-11ac40SISO-Ant1-5755



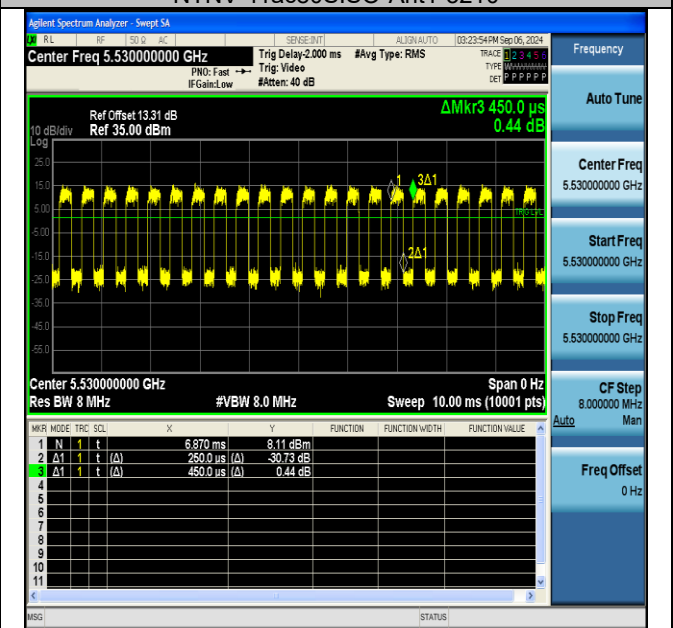
NTNV-11ac40SISO-Ant1-5795



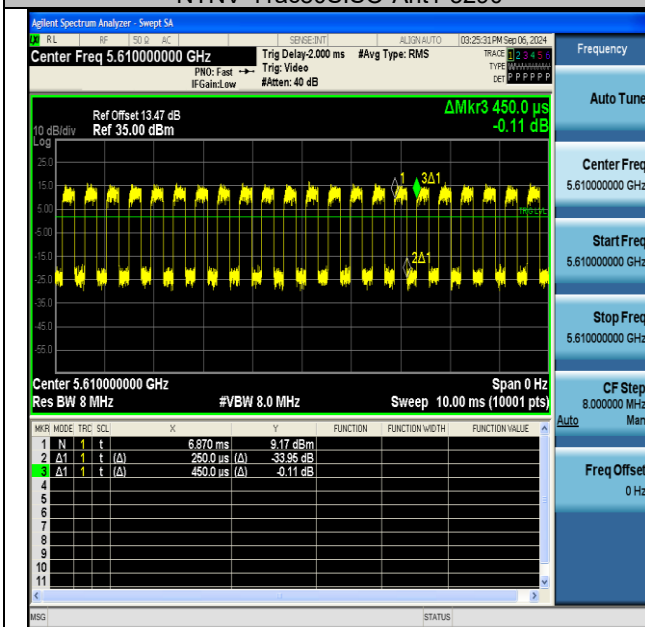
NTNV-11ac80SISO-Ant1-5210



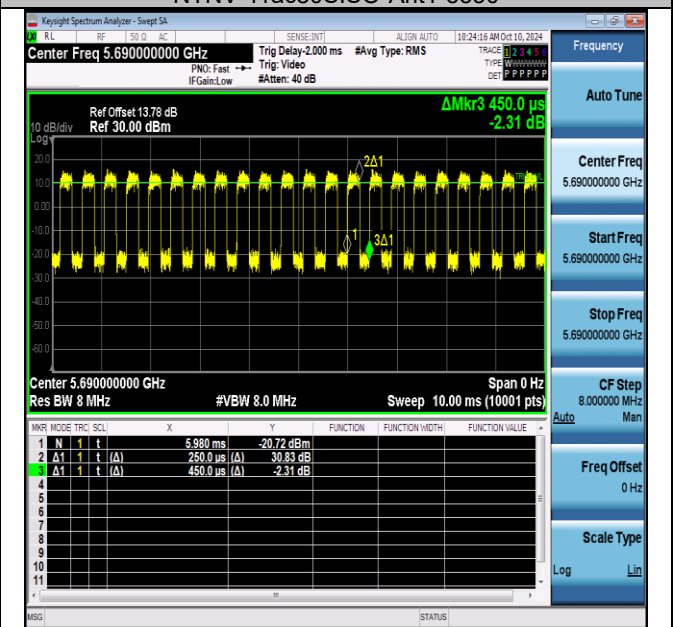
NTNV-11ac80SISO-Ant1-5290



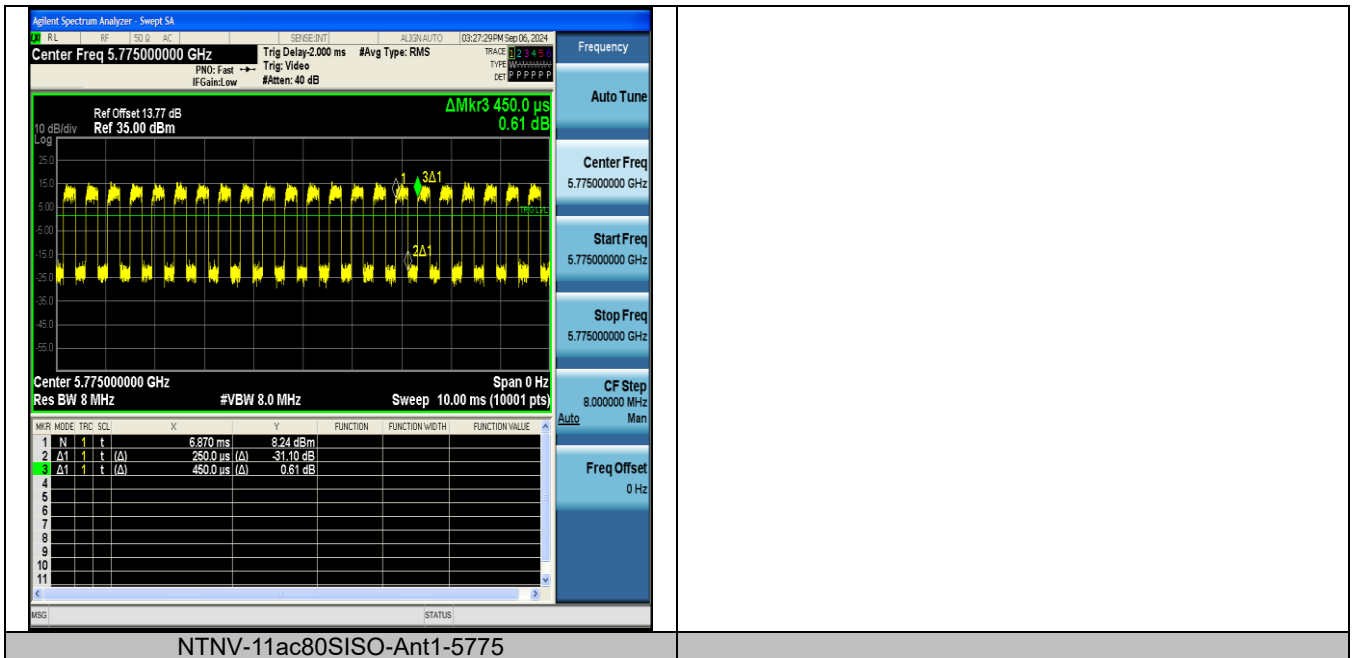
NTNV-11ac80SISO-Ant1-5530



NTNV-11ac80SISO-Ant1-5610



NTNV-11ac80SISO-Ant1-5690



NTNV-11ac80SISO-Ant1-5775

## Maximum conducted output power

### Test Result

Test Mode	Antenna	Frequency[MHz]	Result [dBm]	Limit [dBm]	Verdict
11a	Ant1	5180	17.015	≤23.98	PASS
11a	Ant1	5200	18.873	≤23.98	PASS
11a	Ant1	5240	18.821	≤23.98	PASS
11a	Ant1	5260	18.889	≤23.98	PASS
11a	Ant1	5300	18.726	≤23.98	PASS
11a	Ant1	5320	17.275	≤23.98	PASS
11a	Ant1	5500	15.855	≤23.98	PASS
11a	Ant1	5600	18.222	≤23.98	PASS
11a	Ant1	5700	18.632	≤23.98	PASS
11a	Ant1	5720NII-2C	17.87	≤23.98	PASS
11a	Ant1	5720NII-3	11.28	≤30.00	PASS
11a	Ant1	5745	17.991	≤30.00	PASS
11a	Ant1	5785	18.249	≤30.00	PASS
11a	Ant1	5825	18.274	≤30.00	PASS
11n20SISO	Ant1	5180	16.511	≤23.98	PASS
11n20SISO	Ant1	5200	18.936	≤23.98	PASS
11n20SISO	Ant1	5240	18.914	≤23.98	PASS
11n20SISO	Ant1	5260	18.94	≤23.98	PASS
11n20SISO	Ant1	5300	17.165	≤23.98	PASS
11n20SISO	Ant1	5320	18.65	≤23.98	PASS
11n20SISO	Ant1	5500	15.832	≤23.98	PASS
11n20SISO	Ant1	5600	18.311	≤23.98	PASS
11n20SISO	Ant1	5700	18.624	≤23.98	PASS
11n20SISO	Ant1	5720NII-2C	17.72	≤23.98	PASS
11n20SISO	Ant1	5720NII-3	11.69	≤30.00	PASS
11n20SISO	Ant1	5745	18.083	≤30.00	PASS
11n20SISO	Ant1	5785	18.312	≤30.00	PASS
11n20SISO	Ant1	5825	18.303	≤30.00	PASS
11n40SISO	Ant1	5190	15.601	≤23.98	PASS
11n40SISO	Ant1	5230	18.129	≤23.98	PASS
11n40SISO	Ant1	5270	17.995	≤23.98	PASS
11n40SISO	Ant1	5310	15.506	≤23.98	PASS
11n40SISO	Ant1	5510	14.313	≤23.98	PASS
11n40SISO	Ant1	5590	17.297	≤23.98	PASS
11n40SISO	Ant1	5670	17.734	≤23.98	PASS
11n40SISO	Ant1	5710NII-2C	17.39	≤23.98	PASS
11n40SISO	Ant1	5710NII-3	4.94	≤30.00	PASS
11n40SISO	Ant1	5755	17.349	≤30.00	PASS
11n40SISO	Ant1	5795	17.558	≤30.00	PASS
11ac20SISO	Ant1	5180	17.032	≤23.98	PASS
11ac20SISO	Ant1	5200	17.079	≤23.98	PASS
11ac20SISO	Ant1	5240	17.031	≤23.98	PASS
11ac20SISO	Ant1	5260	16.109	≤23.98	PASS
11ac20SISO	Ant1	5300	16.098	≤23.98	PASS
11ac20SISO	Ant1	5320	15.936	≤23.98	PASS
11ac20SISO	Ant1	5500	16.138	≤23.98	PASS
11ac20SISO	Ant1	5600	16.666	≤23.98	PASS
11ac20SISO	Ant1	5700	16.972	≤23.98	PASS
11ac20SISO	Ant1	5720NII-2C	17.8	≤23.98	PASS
11ac20SISO	Ant1	5720NII-3	11.69	≤30.00	PASS
11ac20SISO	Ant1	5745	16.391	≤30.00	PASS
11ac20SISO	Ant1	5785	16.447	≤30.00	PASS
11ac20SISO	Ant1	5825	16.393	≤30.00	PASS
11ac40SISO	Ant1	5190	16.103	≤23.98	PASS
11ac40SISO	Ant1	5230	16.157	≤23.98	PASS
11ac40SISO	Ant1	5270	15.504	≤23.98	PASS
11ac40SISO	Ant1	5310	15.120	≤23.98	PASS
11ac40SISO	Ant1	5510	15.28	≤23.98	PASS
11ac40SISO	Ant1	5590	15.627	≤23.98	PASS
11ac40SISO	Ant1	5670	16.04	≤23.98	PASS
11ac40SISO	Ant1	5710NII-2C	17.41	≤23.98	PASS
11ac40SISO	Ant1	5710NII-3	4.85	≤30.00	PASS

11ac40SISO	Ant1	5755	15.497	≤30.00	PASS
11ac40SISO	Ant1	5795	15.54	≤30.00	PASS
11ac80SISO	Ant1	5210	16.342	≤23.98	PASS
11ac80SISO	Ant1	5290	14.910	≤23.98	PASS
11ac80SISO	Ant1	5530	15.257	≤23.98	PASS
11ac80SISO	Ant1	5610	15.961	≤23.98	PASS
11ac80SISO	Ant1	5690 NII-2C	16.16	≤23.98	PASS
11ac80SISO	Ant1	5690NII-3	-3.45	≤30.00	PASS
11ac80SISO	Ant1	5775	15.717	≤30.00	PASS

## Maximum power spectral density Test Result

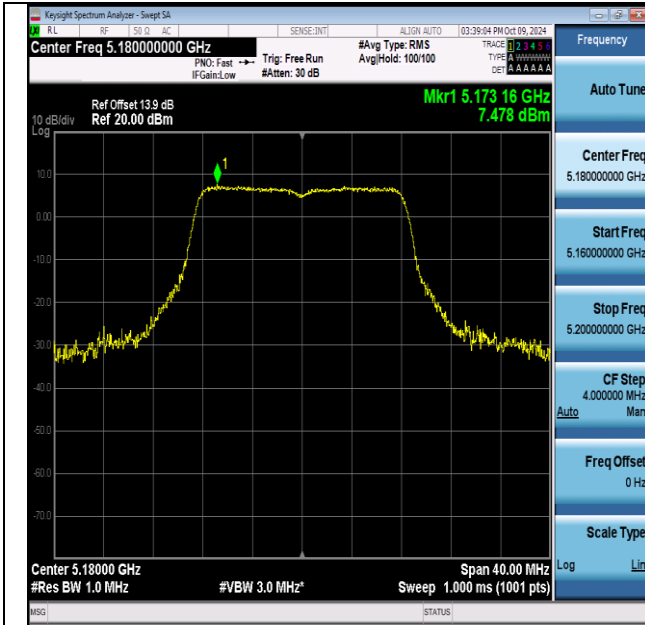
TestMode	Antenna	Frequency[MHz]	Result [dBm/MHz]	Limit[dBm/MHz]	Verdict
11a	Ant1	5180	7.48	≤11.00	PASS
11a	Ant1	5200	8.82	≤11.00	PASS
11a	Ant1	5240	8.72	≤11.00	PASS
11a	Ant1	5260	8.87	≤11.00	PASS
11a	Ant1	5300	8.05	≤11.00	PASS
11a	Ant1	5320	7.10	≤11.00	PASS
11a	Ant1	5500	5.87	≤11.00	PASS
11a	Ant1	5600	7.93	≤11.00	PASS
11a	Ant1	5700	8.30	≤11.00	PASS
11a	Ant1	5720 UNII-2C	7.71	≤11.00	PASS
11a	Ant1	5720 UNII-3	4.61	≤30.00	PASS
11a	Ant1	5745	4.81	≤30.00	PASS
11a	Ant1	5785	4.61	≤30.00	PASS
11a	Ant1	5825	4.90	≤30.00	PASS
11n20SISO	Ant1	5180	6.47	≤11.00	PASS
11n20SISO	Ant1	5200	8.72	≤11.00	PASS
11n20SISO	Ant1	5240	8.29	≤11.00	PASS
11n20SISO	Ant1	5260	8.53	≤11.00	PASS
11n20SISO	Ant1	5300	8.14	≤11.00	PASS
11n20SISO	Ant1	5320	6.62	≤11.00	PASS
11n20SISO	Ant1	5500	5.72	≤11.00	PASS
11n20SISO	Ant1	5600	8.26	≤11.00	PASS
11n20SISO	Ant1	5700	8.07	≤11.00	PASS
11n20SISO	Ant1	5720 UNII-2C	7.80	≤11.00	PASS
11n20SISO	Ant1	5720 UNII-3	4.42	≤30.00	PASS
11n20SISO	Ant1	5745	4.05	≤30.00	PASS
11n20SISO	Ant1	5785	4.94	≤30.00	PASS
11n20SISO	Ant1	5825	4.33	≤30.00	PASS
11n40SISO	Ant1	5190	2.45	≤11.00	PASS
11n40SISO	Ant1	5230	5.38	≤11.00	PASS
11n40SISO	Ant1	5270	4.68	≤11.00	PASS
11n40SISO	Ant1	5310	2.04	≤11.00	PASS
11n40SISO	Ant1	5510	1.34	≤11.00	PASS
11n40SISO	Ant1	5590	4.46	≤11.00	PASS
11n40SISO	Ant1	5670	4.28	≤11.00	PASS
11n40SISO	Ant1	5710 UNII-2C	3.55	≤11.00	PASS
11n40SISO	Ant1	5710 UNII-3	0.25	≤30.00	PASS
11n40SISO	Ant1	5755	-0.48	≤30.00	PASS
11n40SISO	Ant1	5795	0.99	≤30.00	PASS
11ac20SISO	Ant1	5180	6.83	≤11.00	PASS
11ac20SISO	Ant1	5200	6.63	≤11.00	PASS
11ac20SISO	Ant1	5240	6.12	≤11.00	PASS
11ac20SISO	Ant1	5260	5.59	≤11.00	PASS
11ac20SISO	Ant1	5300	5.24	≤11.00	PASS
11ac20SISO	Ant1	5320	5.55	≤11.00	PASS
11ac20SISO	Ant1	5500	5.49	≤11.00	PASS
11ac20SISO	Ant1	5600	6.24	≤11.00	PASS
11ac20SISO	Ant1	5700	6.22	≤11.00	PASS
11ac20SISO	Ant1	5720 UNII-2C	7.56	≤11.00	PASS
11ac20SISO	Ant1	5720 UNII-3	4.46	≤30.00	PASS
11ac20SISO	Ant1	5745	2.86	≤30.00	PASS
11ac20SISO	Ant1	5785	2.85	≤30.00	PASS
11ac20SISO	Ant1	5825	2.46	≤30.00	PASS
11ac40SISO	Ant1	5190	2.99	≤11.00	PASS
11ac40SISO	Ant1	5230	3.23	≤11.00	PASS
11ac40SISO	Ant1	5270	1.80	≤11.00	PASS
11ac40SISO	Ant1	5310	1.96	≤11.00	PASS
11ac40SISO	Ant1	5510	1.94	≤11.00	PASS
11ac40SISO	Ant1	5590	2.34	≤11.00	PASS
11ac40SISO	Ant1	5670	2.54	≤11.00	PASS
11ac40SISO	Ant1	5710 UNII-2C	3.91	≤11.00	PASS
11ac40SISO	Ant1	5710 UNII-3	-0.23	≤30.00	PASS

11ac40SISO	Ant1	5755	-0.90	≤30.00	PASS
11ac40SISO	Ant1	5795	-0.84	≤30.00	PASS
11ac80SISO	Ant1	5210	0.80	≤11.00	PASS
11ac80SISO	Ant1	5290	-0.88	≤11.00	PASS
11ac80SISO	Ant1	5530	-0.67	≤11.00	PASS
11ac80SISO	Ant1	5610	0.18	≤11.00	PASS
11ac80SISO	Ant1	5690_UNII-2C	-0.28	≤11.00	PASS
11ac80SISO	Ant1	5690_UNII-3	-5.95	≤30.00	PASS
11ac80SISO	Ant1	5775	-2.60	≤30.00	PASS

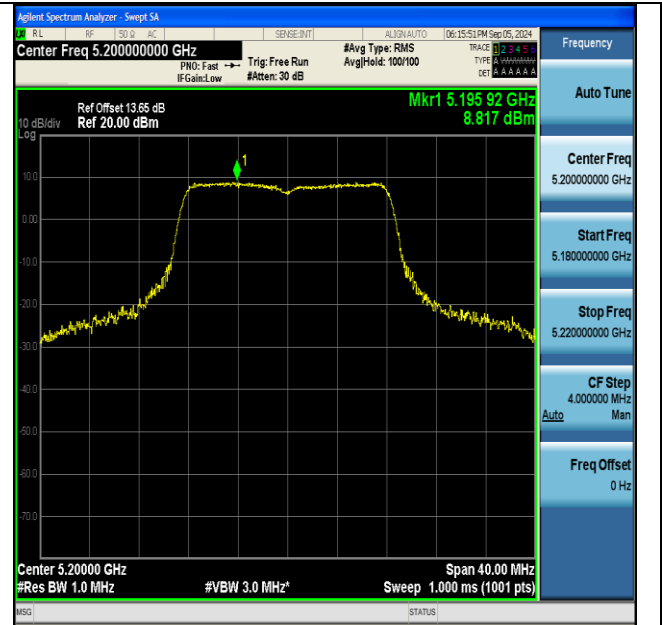
Note: 1.The Result and Limit Unit is dBm/500 kHz in the band 5.725–5.85 GHz.  
2.The Duty Cycle Factor and RBW Factor is compensated in the graph.



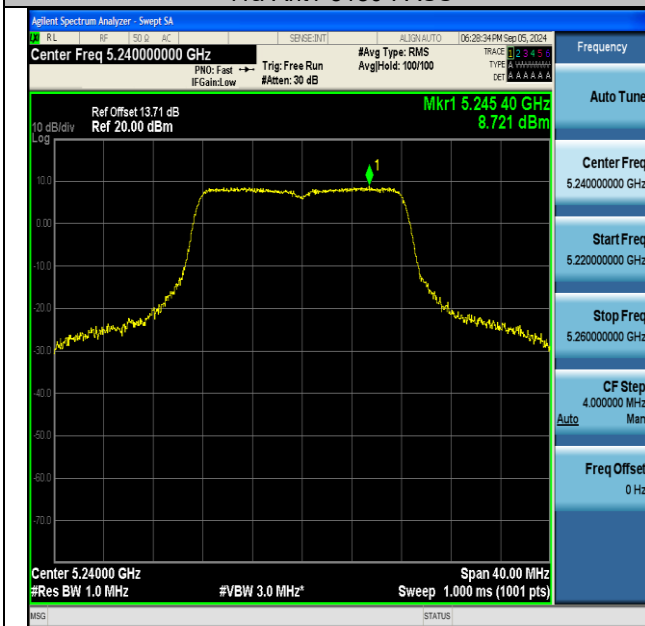
## Test Graphs



11a-Ant1-5180-PASS



11a-Ant1-5200-PASS

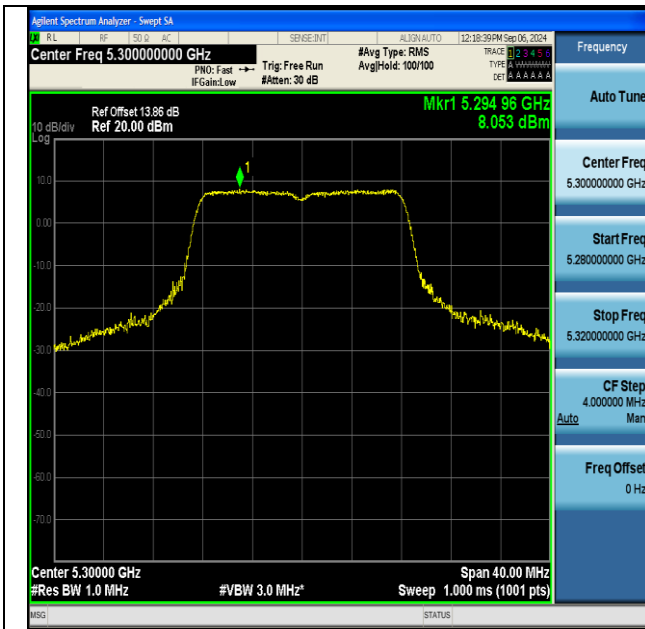


11a-Ant1-5240-PASS

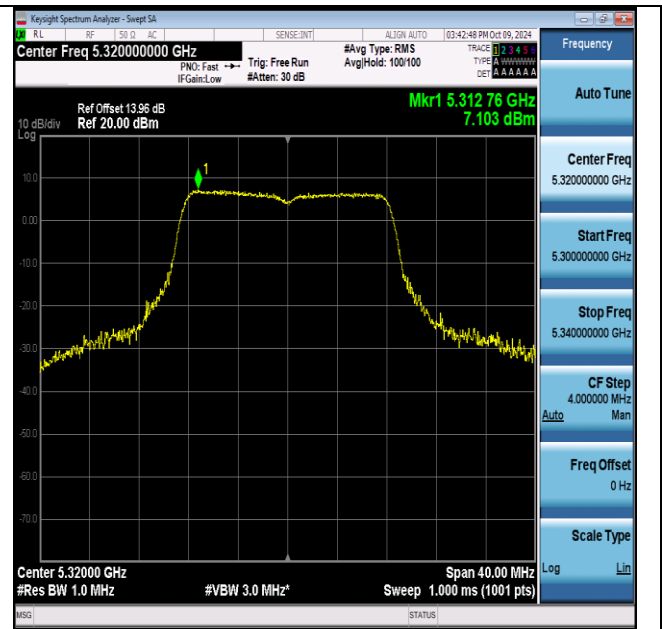


11a-Ant1-5260-PASS

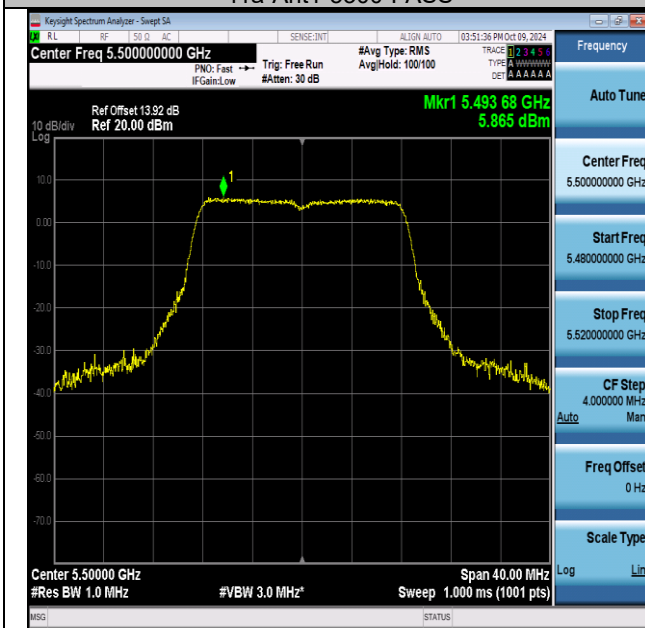




11a-Ant1-5300-PASS



11a-Ant1-5320-PASS



11a-Ant1-5500-PASS



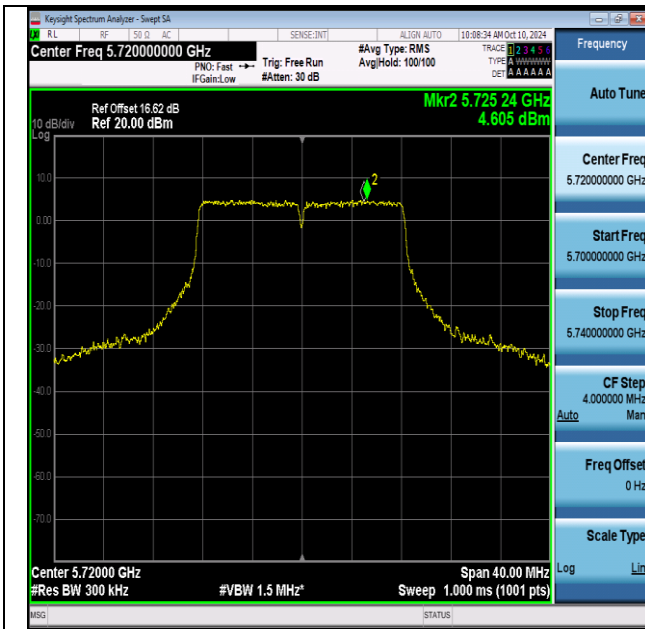
11a-Ant1-5600-PASS



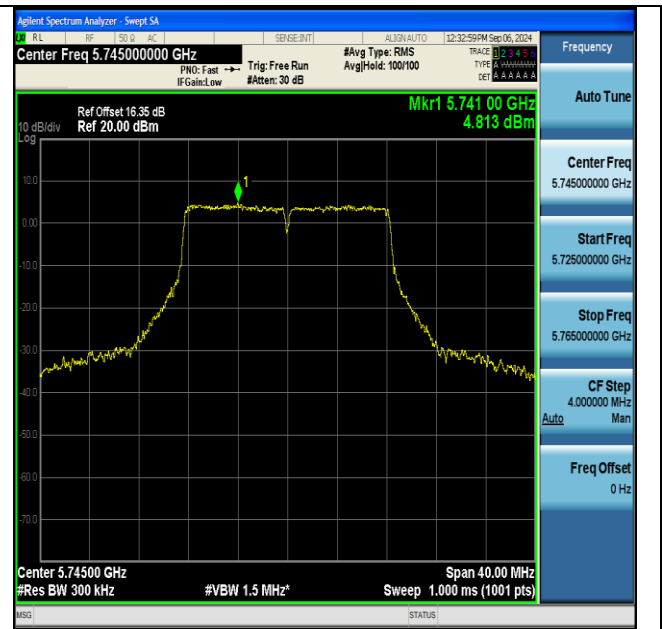
11a-Ant1-5700-PASS



11a-Ant1-5720\_UNII-2C-PASS



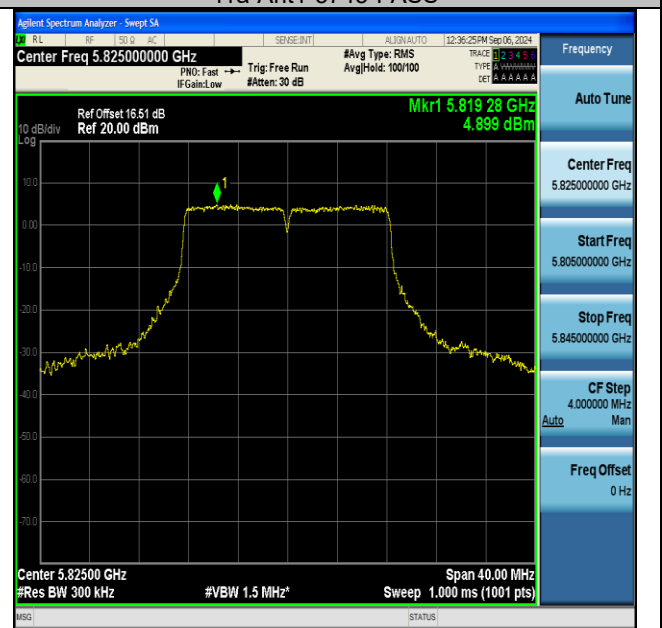
11a-Ant1-5720 UNII-3-PASS



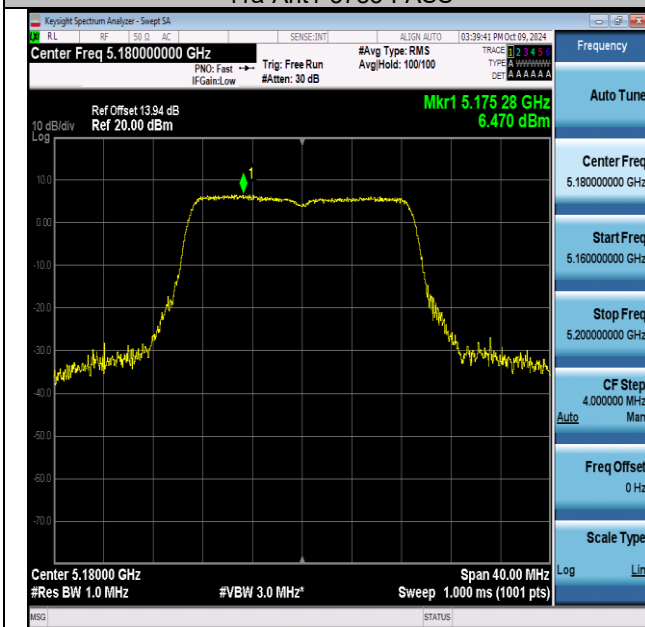
11a-Ant1-5745-PASS



11a-Ant1-5785-PASS



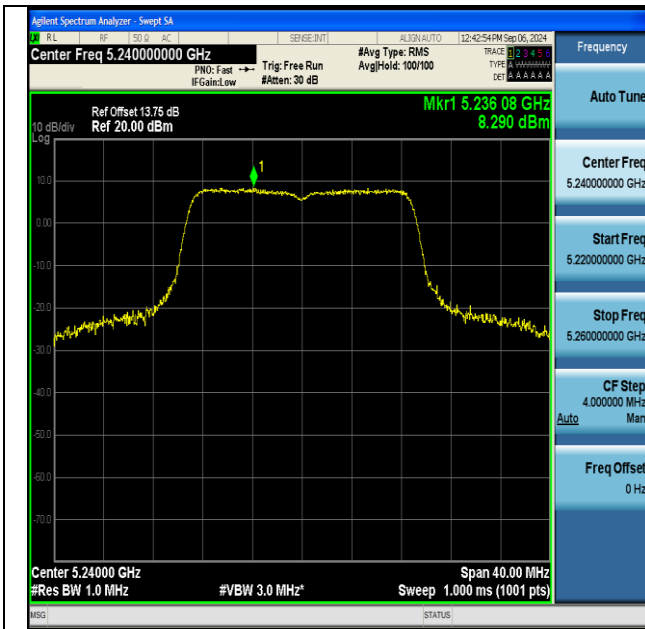
11a-Ant1-5825-PASS



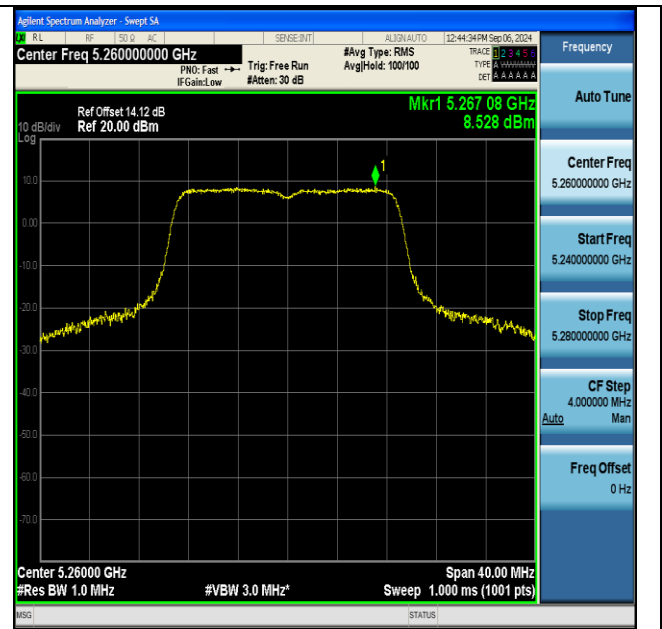
11n20SISO-Ant1-5180-PASS



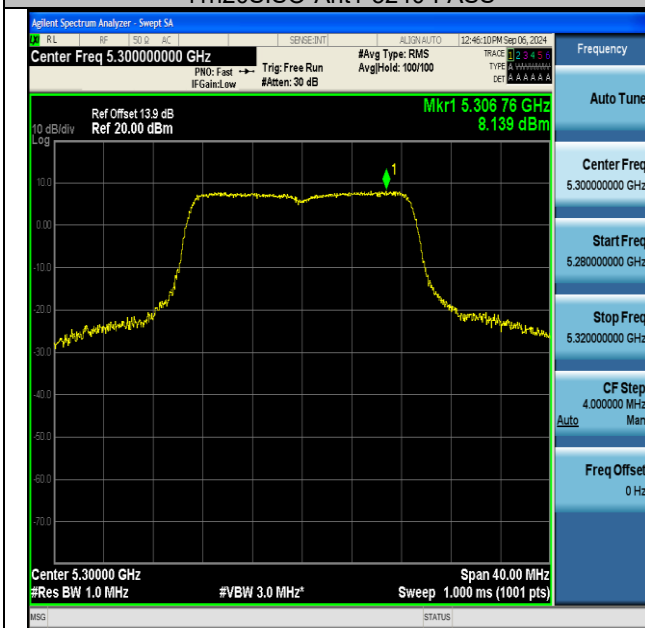
11n20SISO-Ant1-5200-PASS



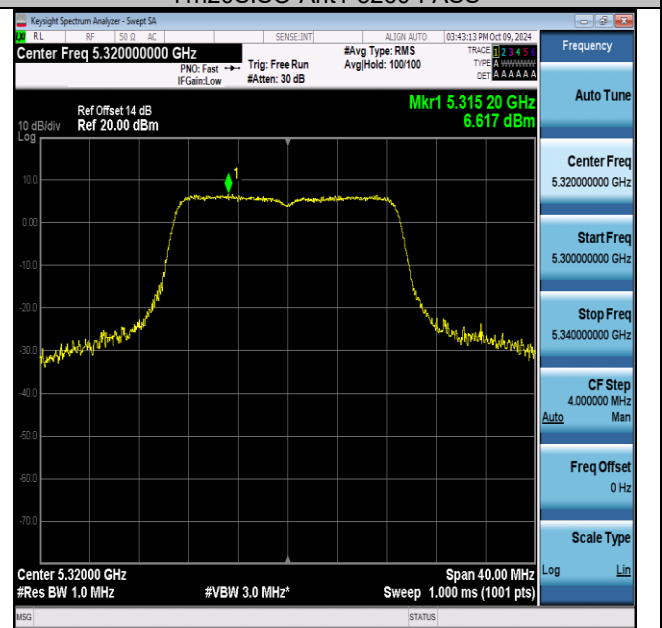
11n20SISO-Ant1-5240-PASS



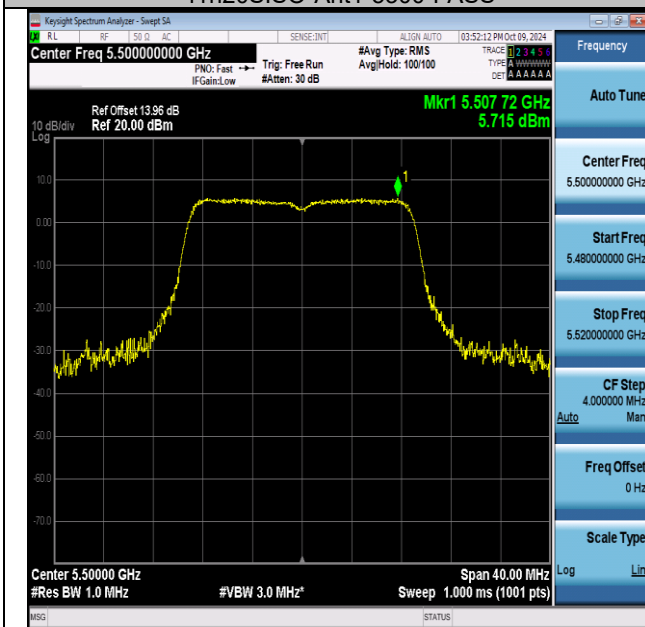
11n20SISO-Ant1-5260-PASS



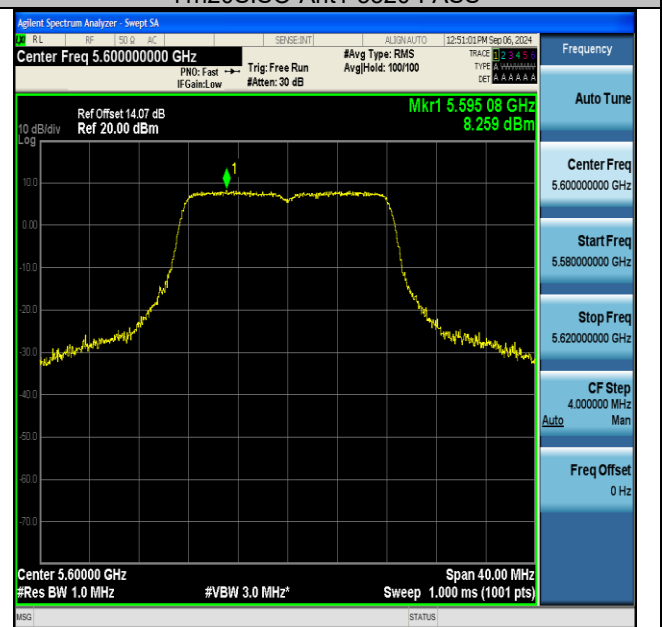
11n20SISO-Ant1-5300-PASS



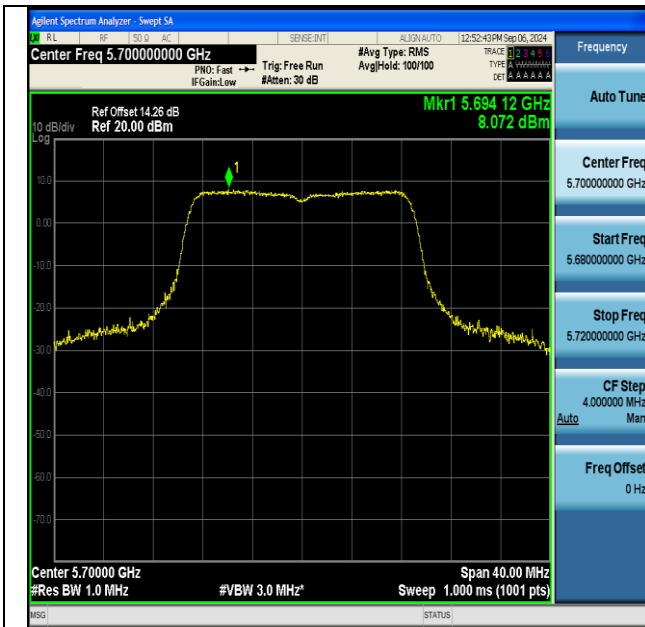
11n20SISO-Ant1-5320-PASS



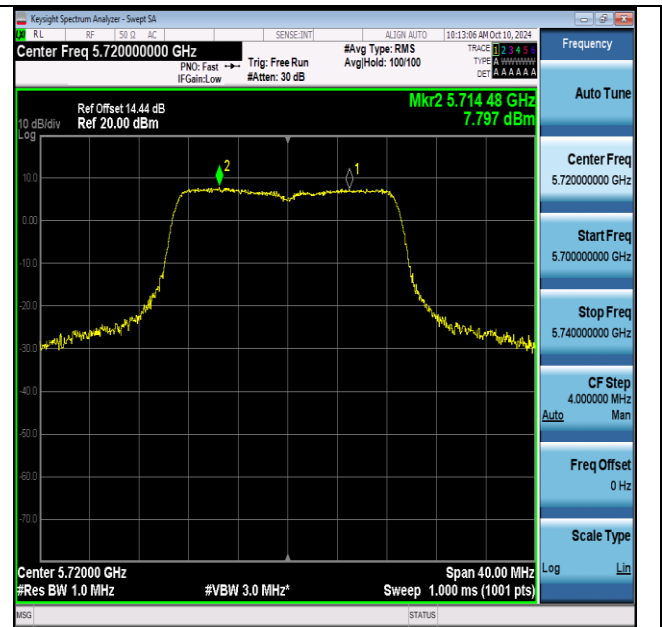
11n20SISO-Ant1-5500-PASS



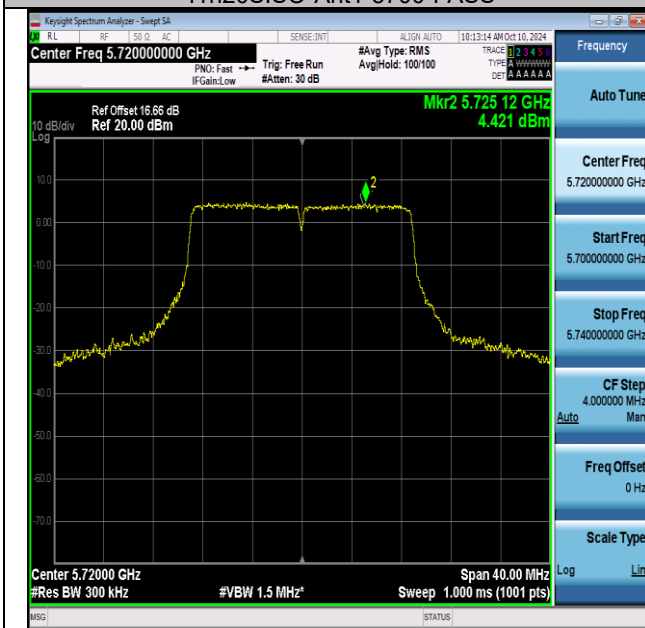
11n20SISO-Ant1-5600-PASS



11n20SISO-Ant1-5700-PASS



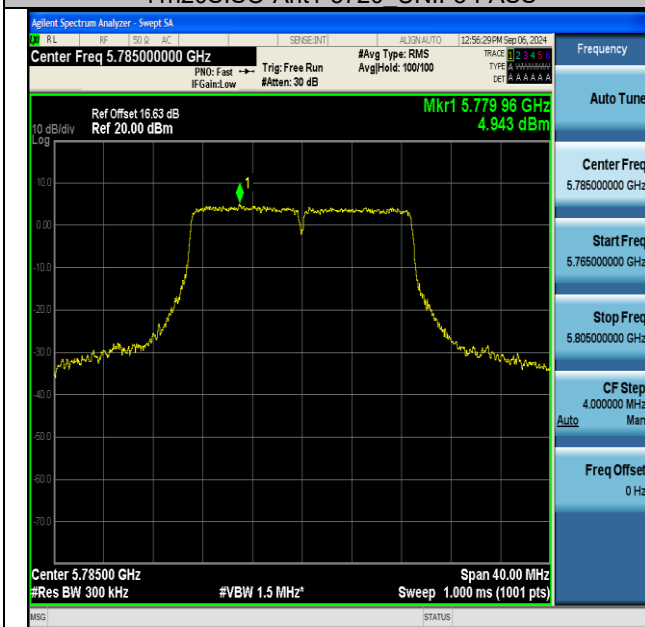
11n20SISO-Ant1-5720 UNII-2C-PASS



11n20SISO-Ant1-5720 UNII-3-PASS



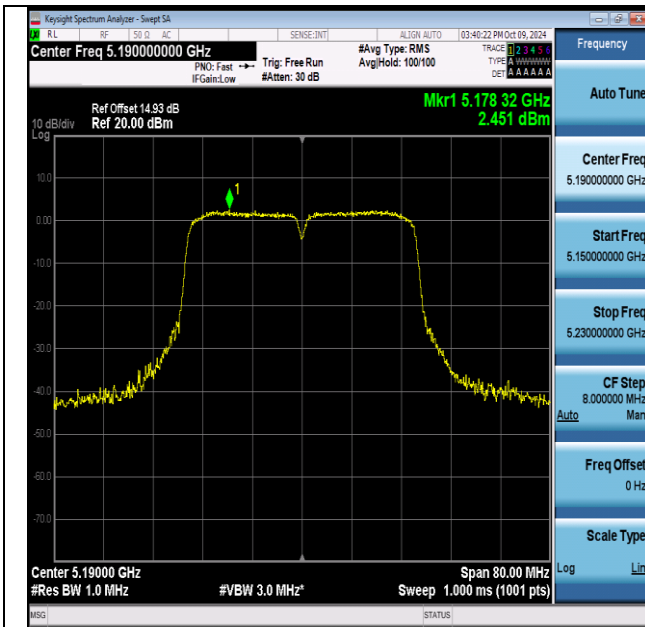
11n20SISO-Ant1-5745-PASS



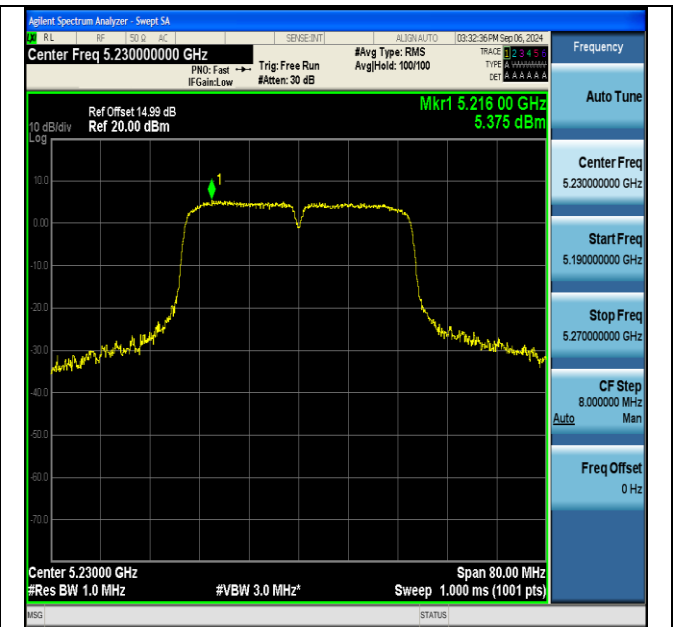
11n20SISO-Ant1-5785-PASS



11n20SISO-Ant1-5825-PASS



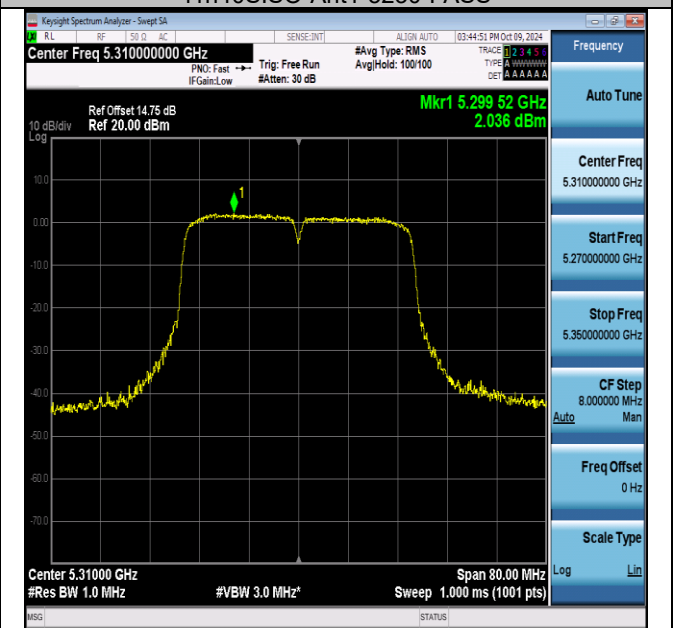
11n40SISO-Ant1-5190-PASS



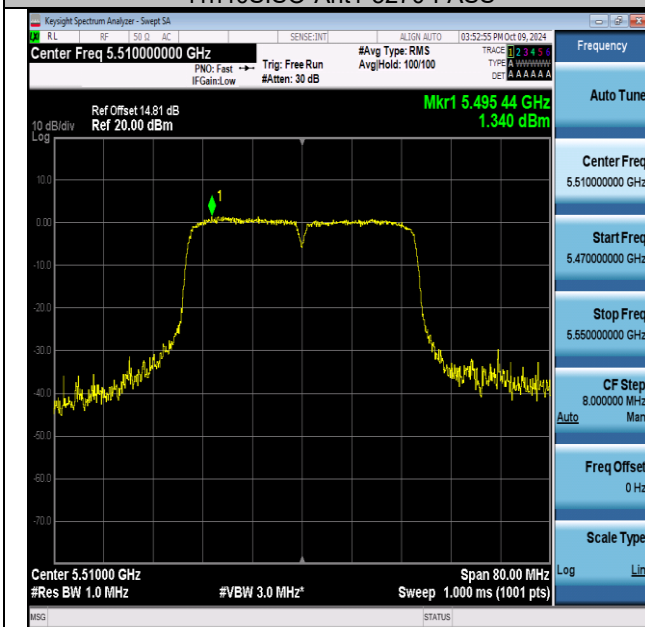
11n40SISO-Ant1-5230-PASS



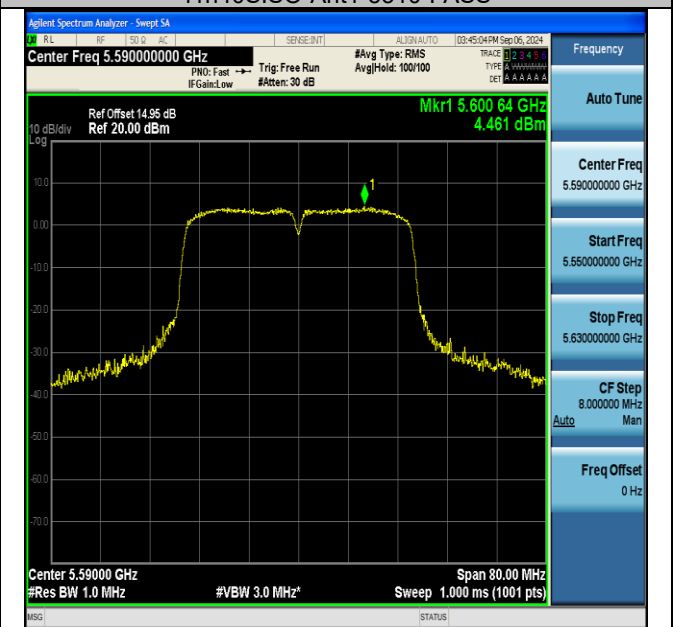
11n40SISO-Ant1-5270-PASS



11n40SISO-Ant1-5310-PASS

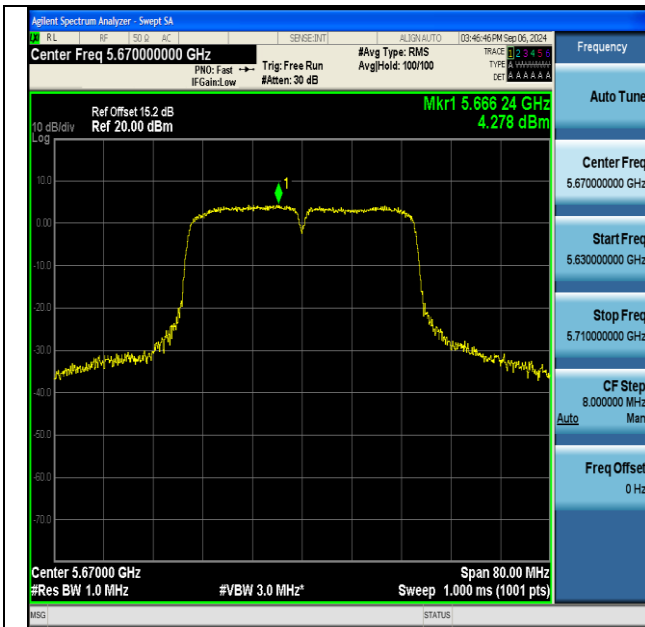


11n40SISO-Ant1-5510-PASS

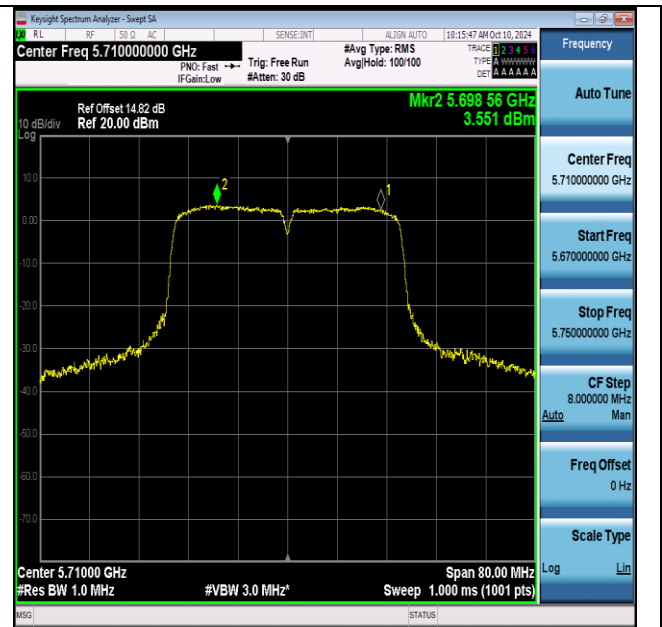


11n40SISO-Ant1-5590-PASS

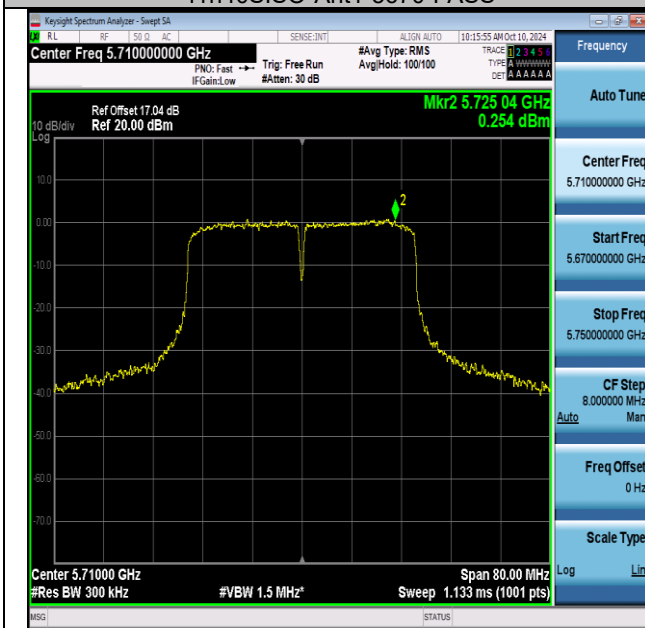




11n40SISO-Ant1-5670-PASS



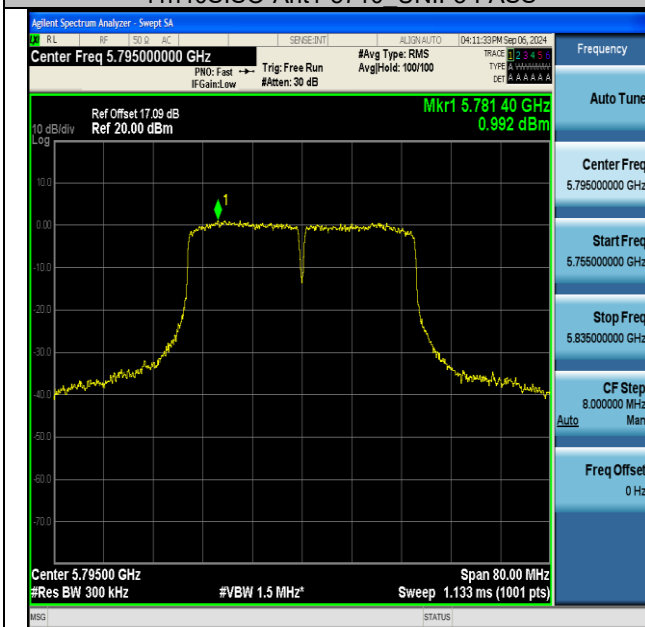
11n40SISO-Ant1-5710 UNII-2C-PASS



11n40SISO-Ant1-5710 UNII-3-PASS



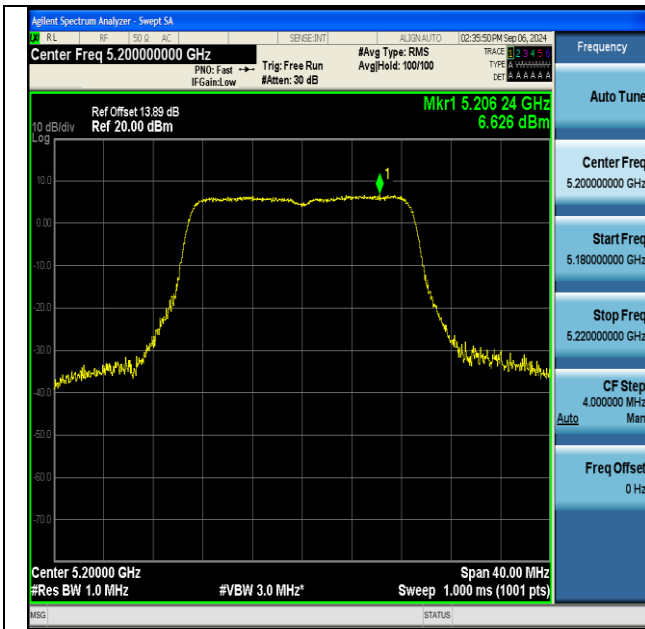
11n40SISO-Ant1-5755-PASS



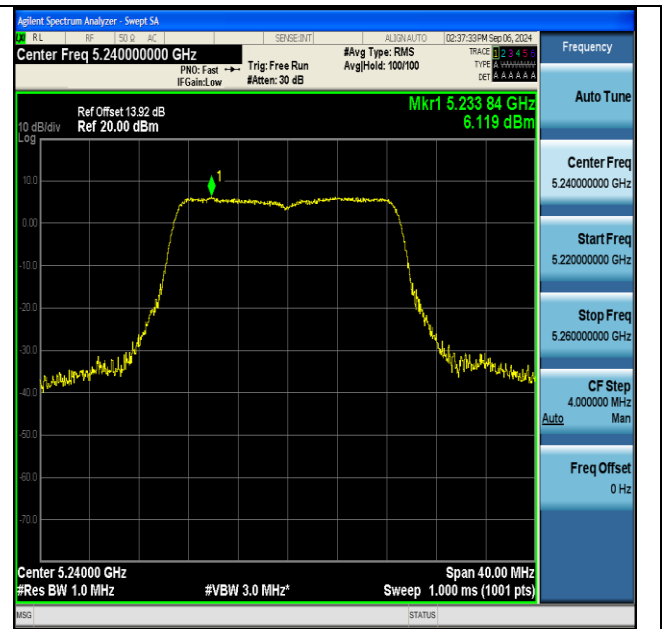
11n40SISO-Ant1-5795-PASS



11ac20SISO-Ant1-5180-PASS



11ac20SISO-Ant1-5200-PASS



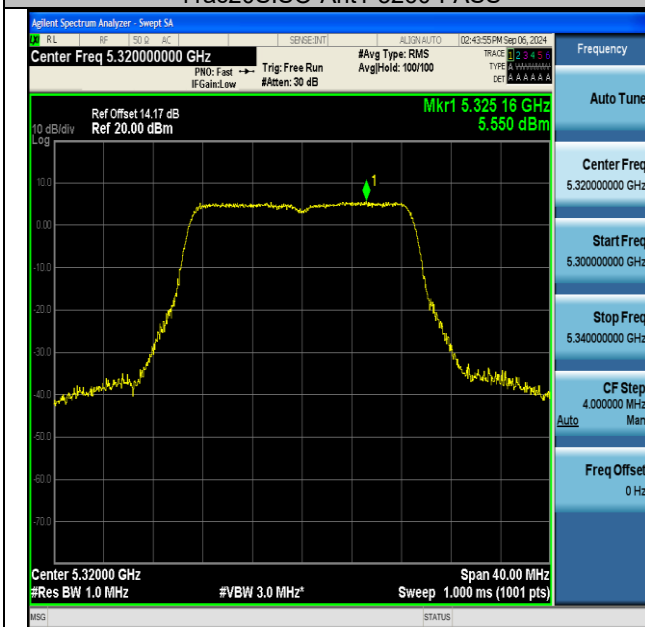
11ac20SISO-Ant1-5240-PASS



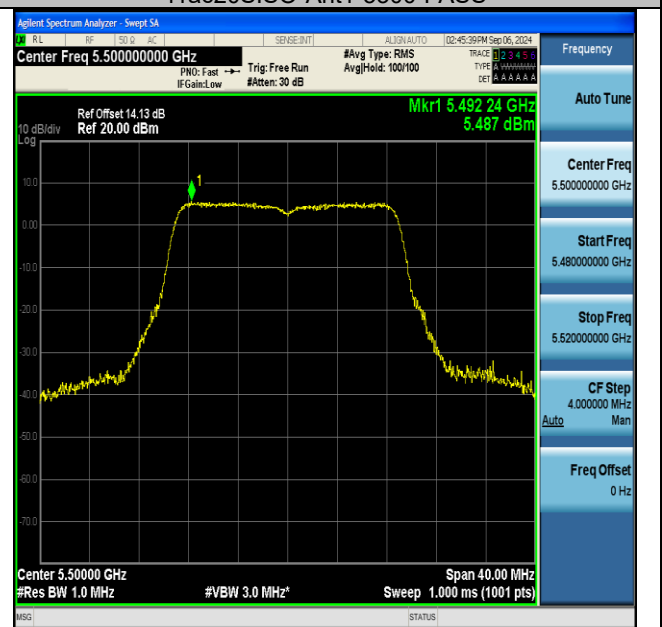
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11ac20SISO-Ant1-5300-PASS

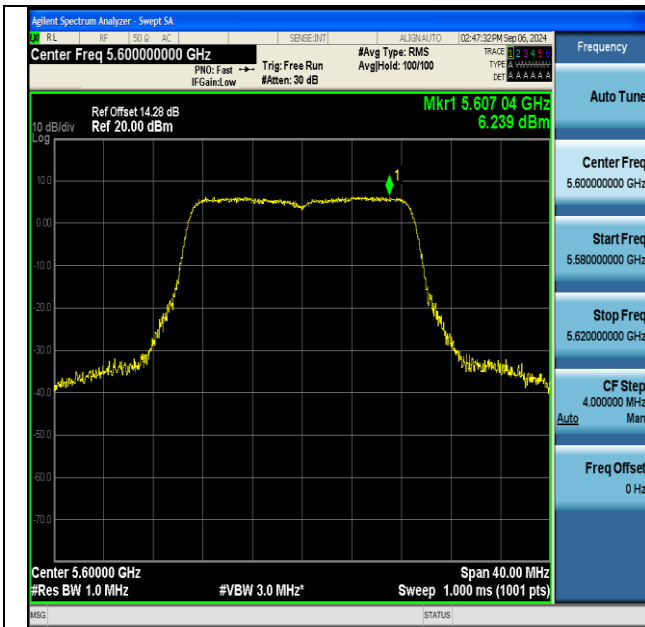


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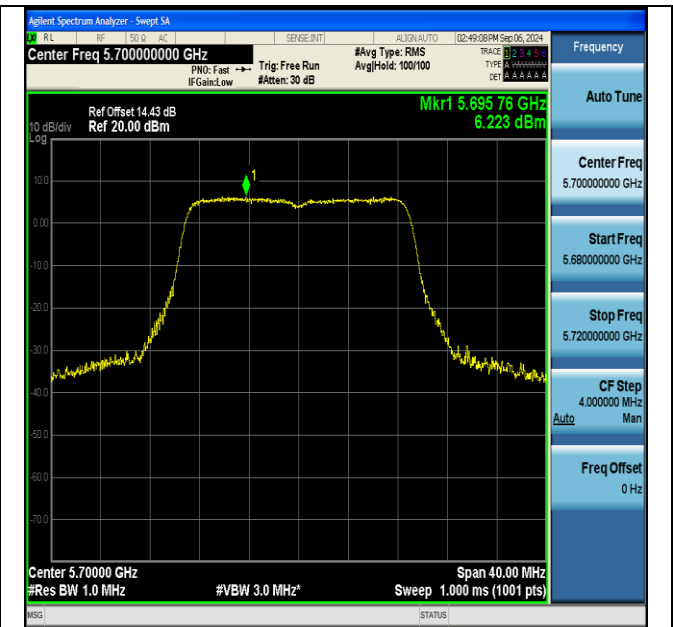


11ac20SISO-Ant1-5500-PASS





11ac20SISO-Ant1-5600-PASS



11ac20SISO-Ant1-5700-PASS



11ac20SISO-Ant1-5720 UNII-2C-PASS



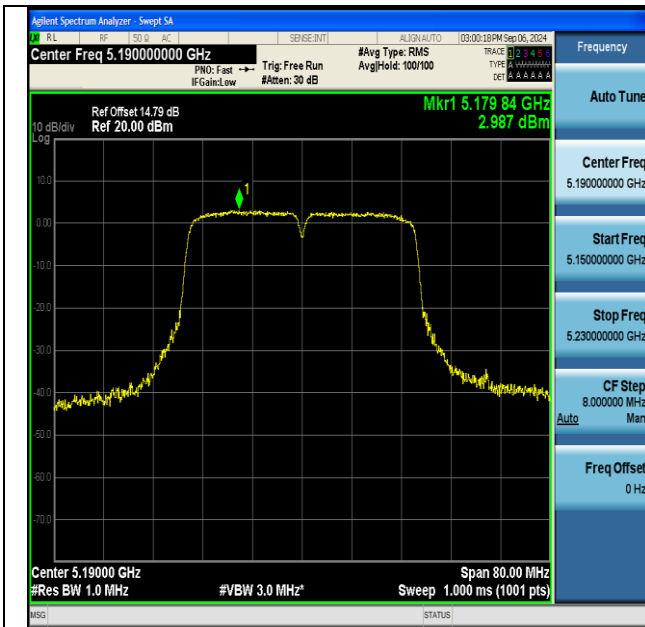
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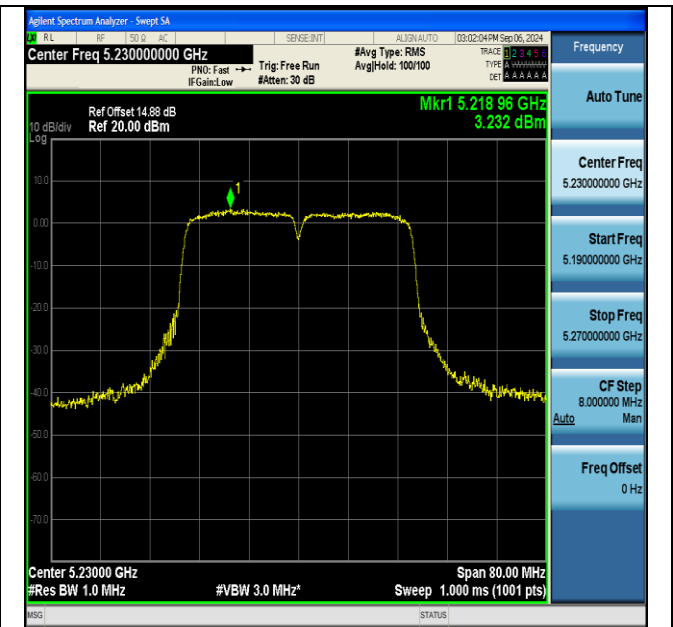
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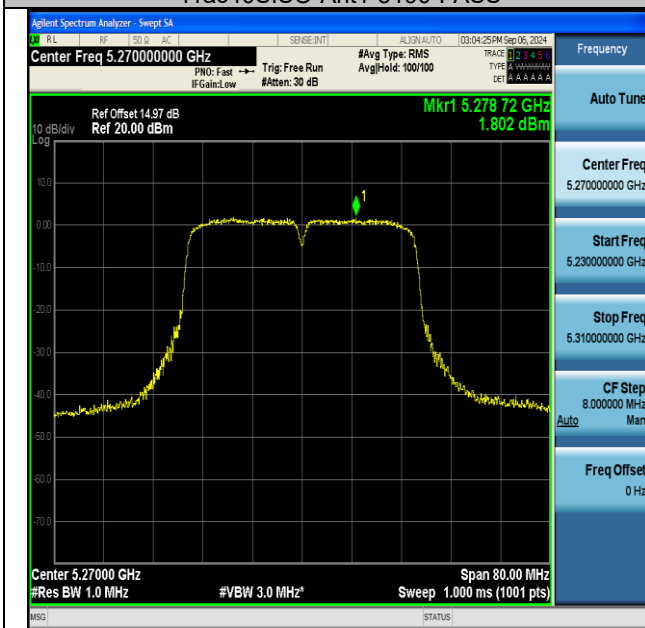
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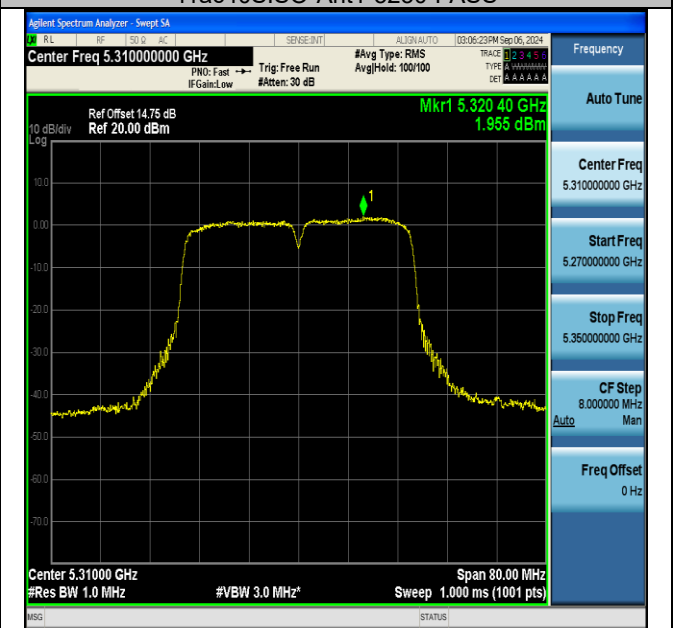
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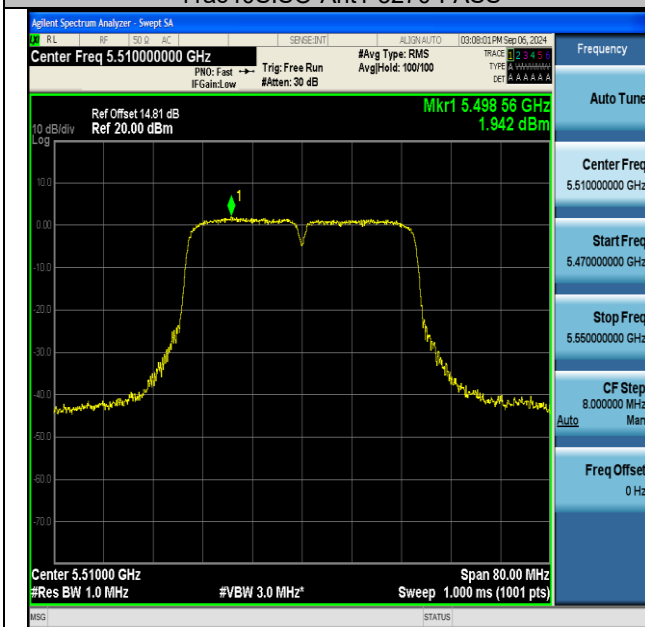
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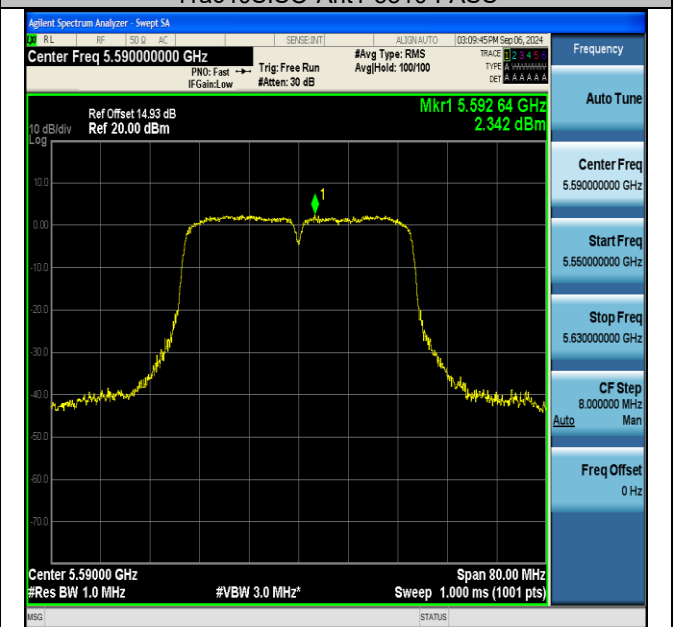
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11ac40SISO-Ant1-5310-PASS



11ac40SISO-Ant1-5510-PASS



11ac40SISO-Ant1-5590-PASS