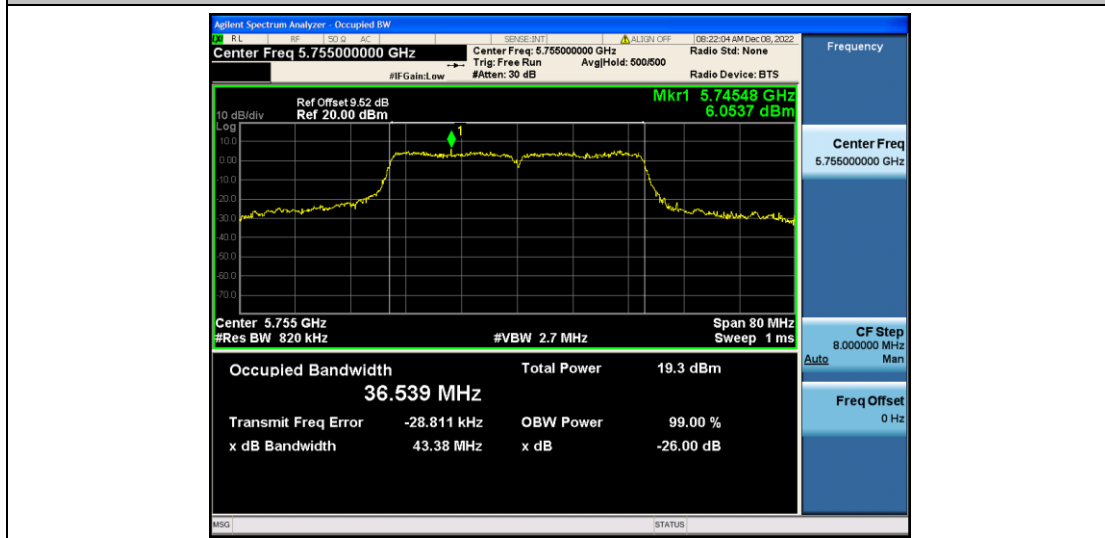
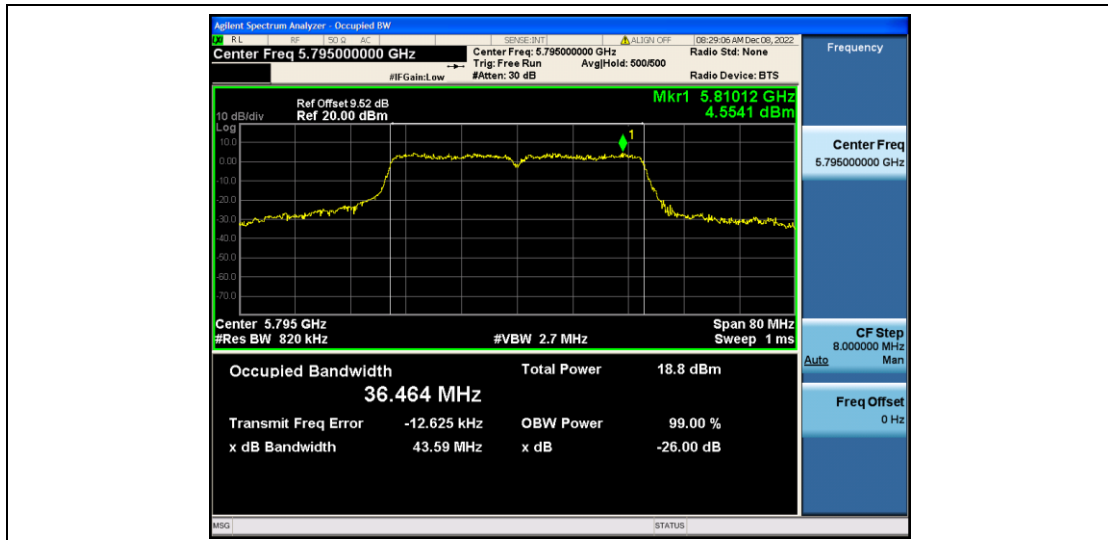


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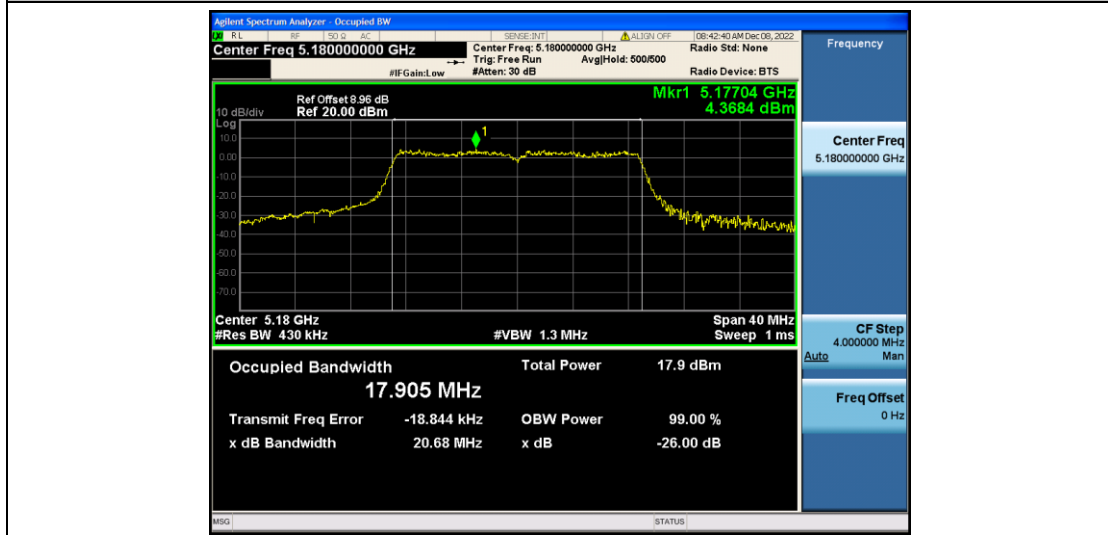


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11AC20SISO_Ant1_5180



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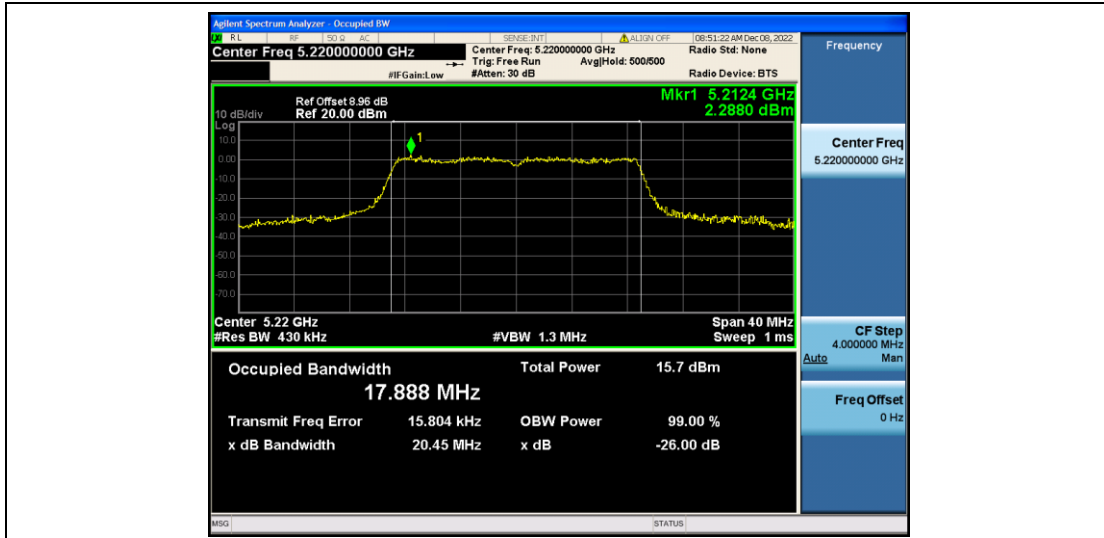


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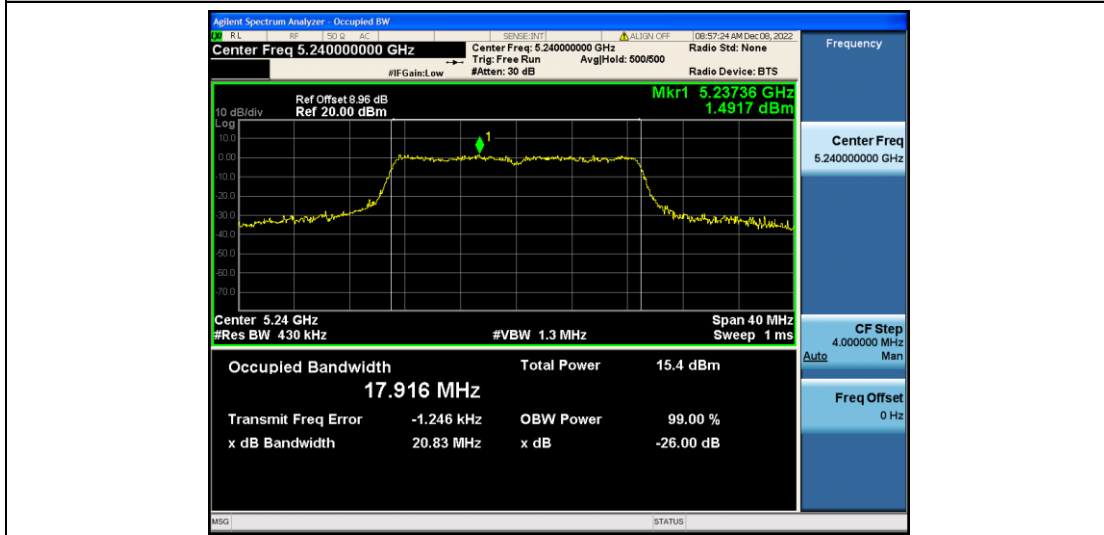
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11AC20SISO_Ant1_5240



11AC20SISO_Ant1_5260

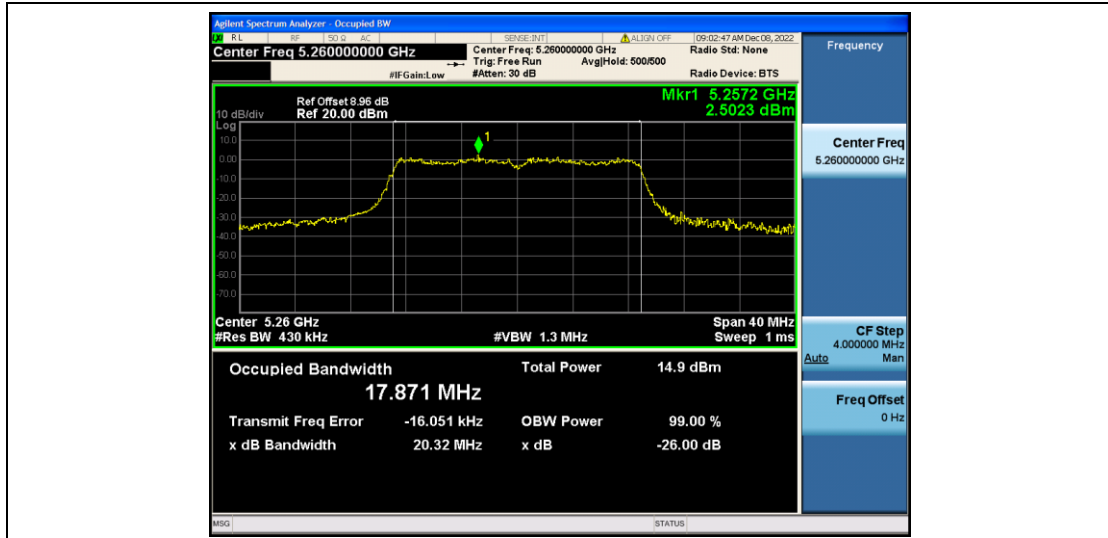


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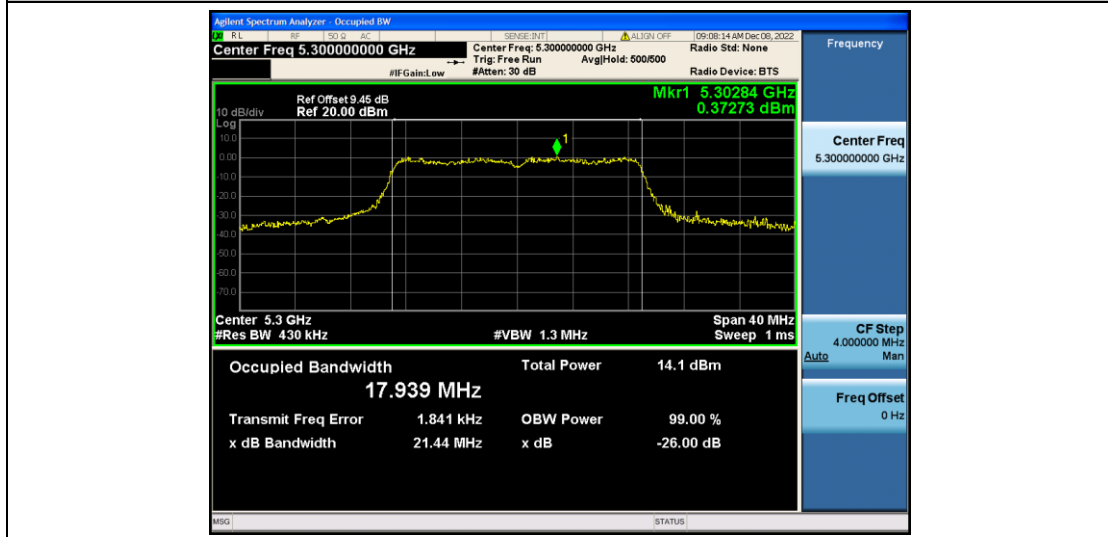
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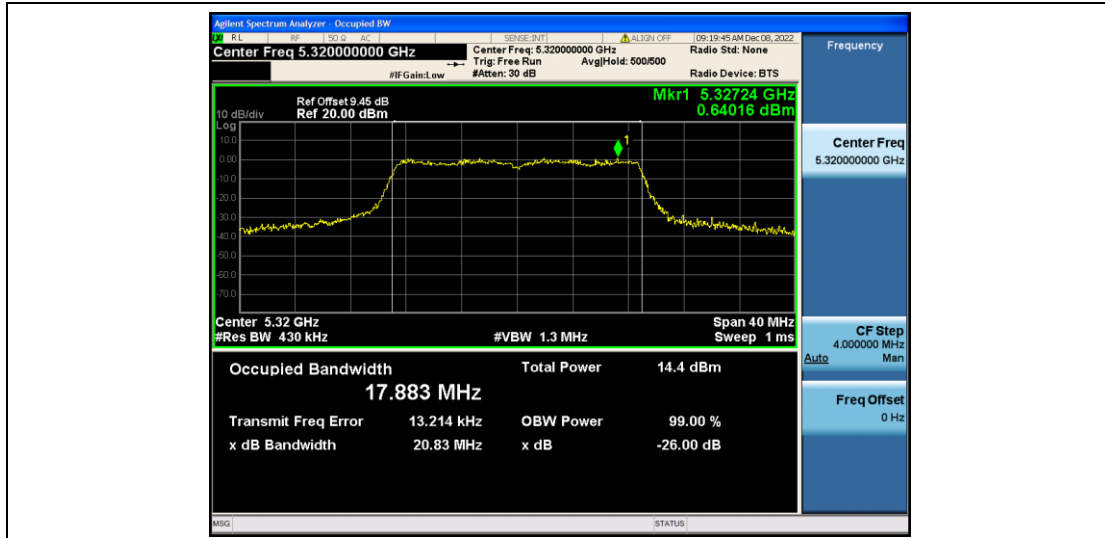


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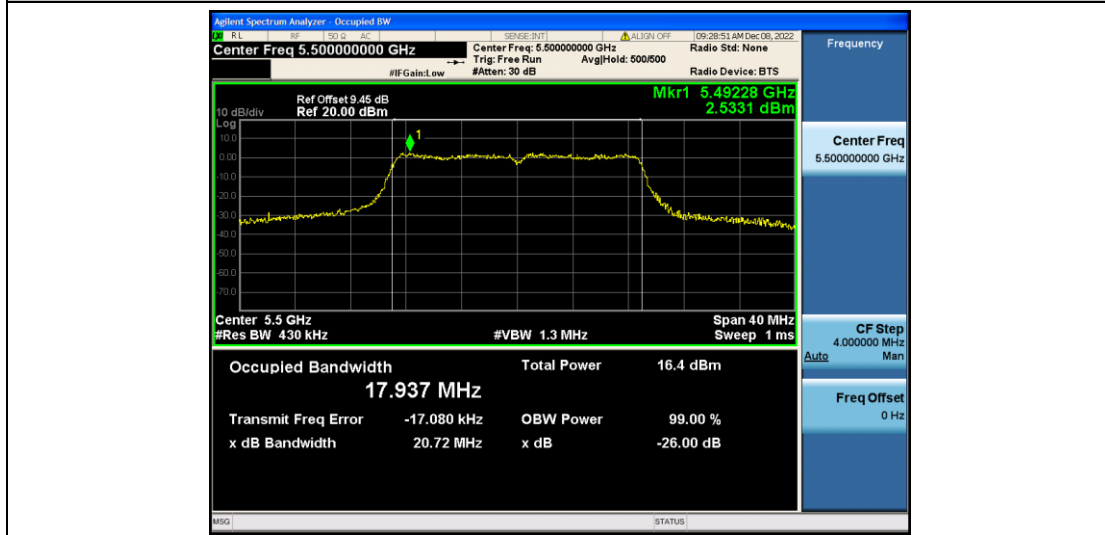


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11AC20SISO_Ant1_5500



11AC20SISO_Ant1_5580

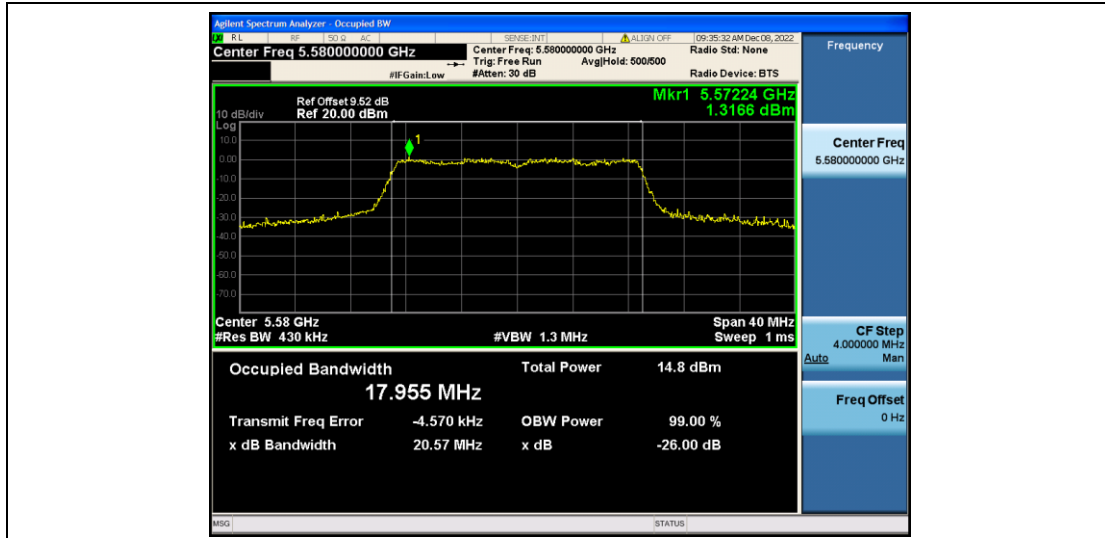


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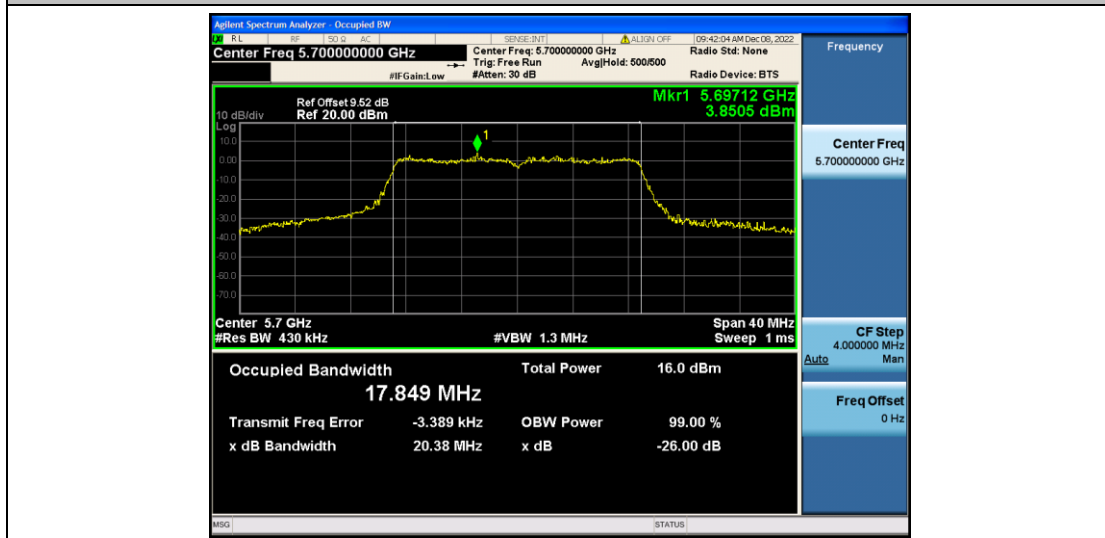
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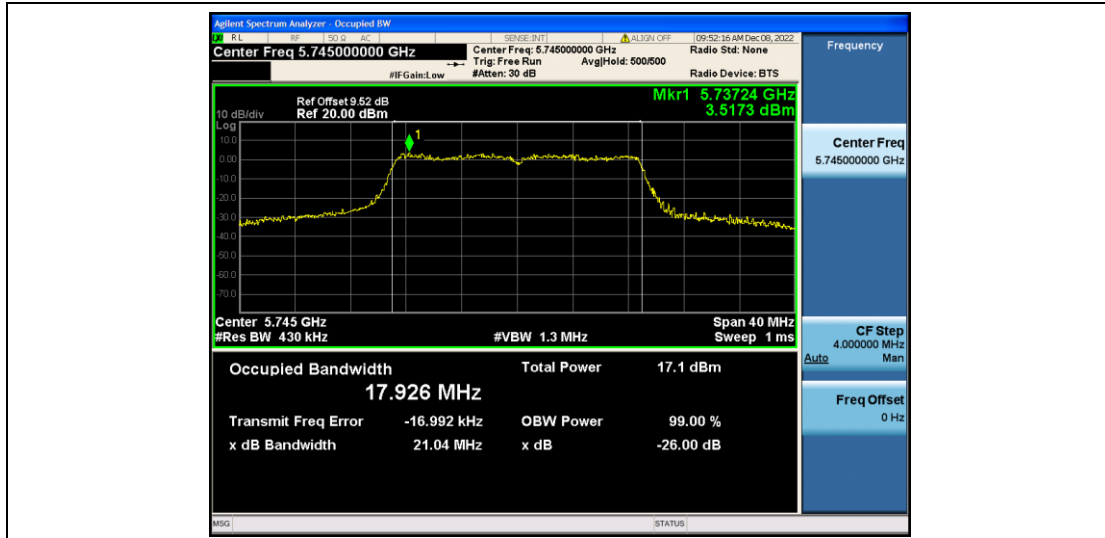


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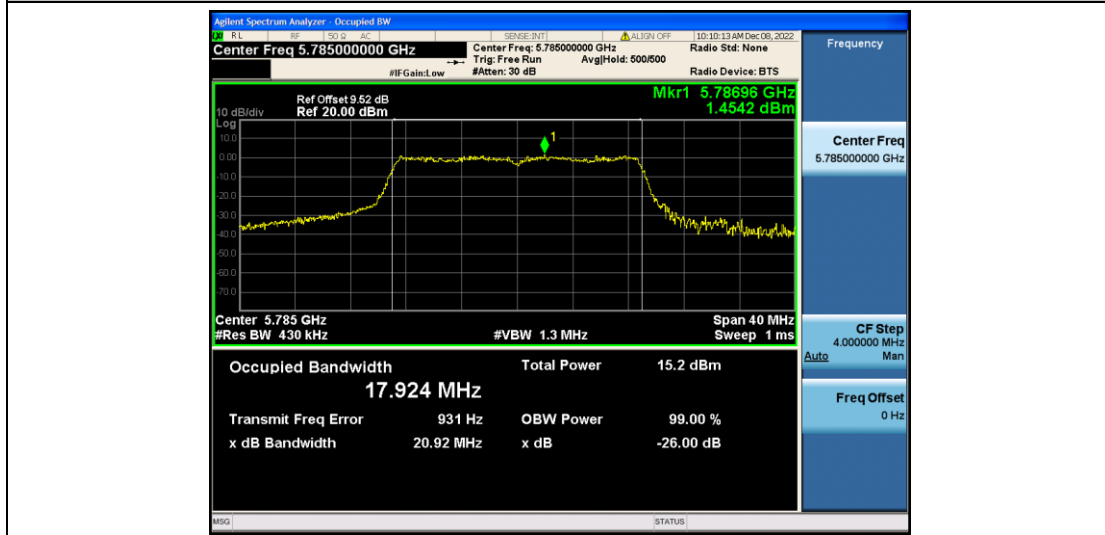


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11AC20SISO_Ant1_5785



11AC20SISO_Ant1_5825

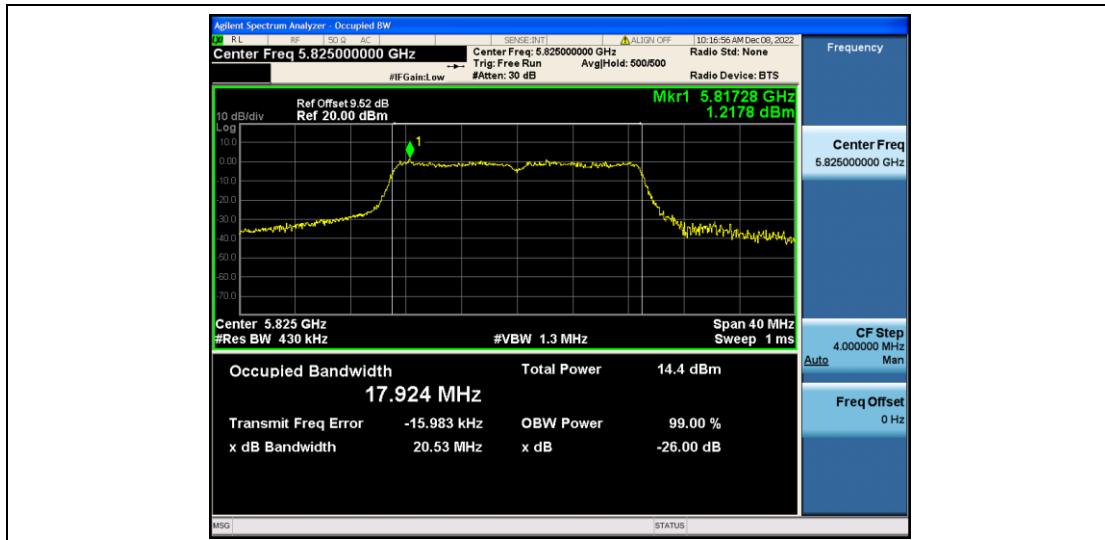


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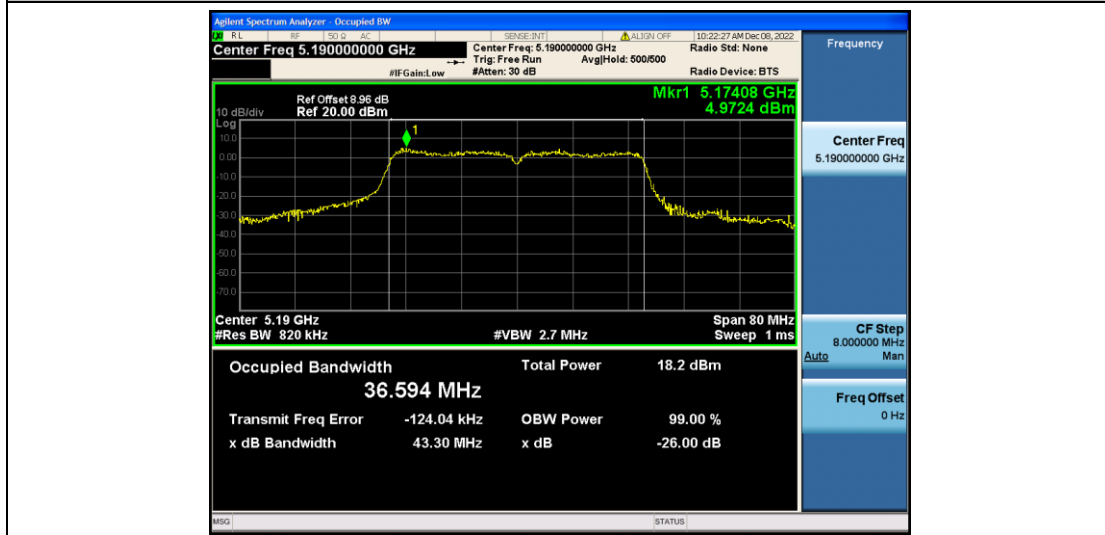
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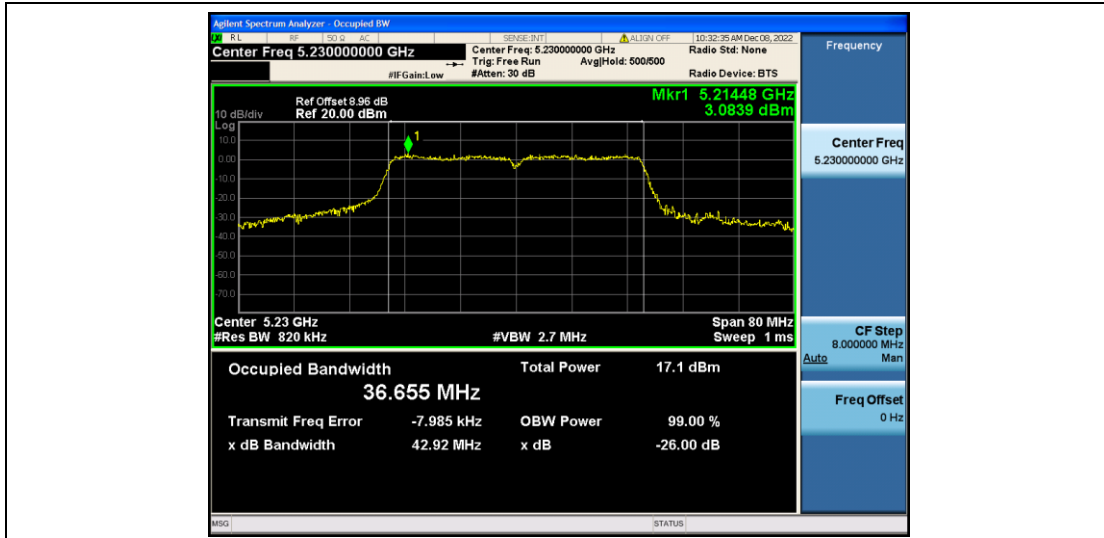


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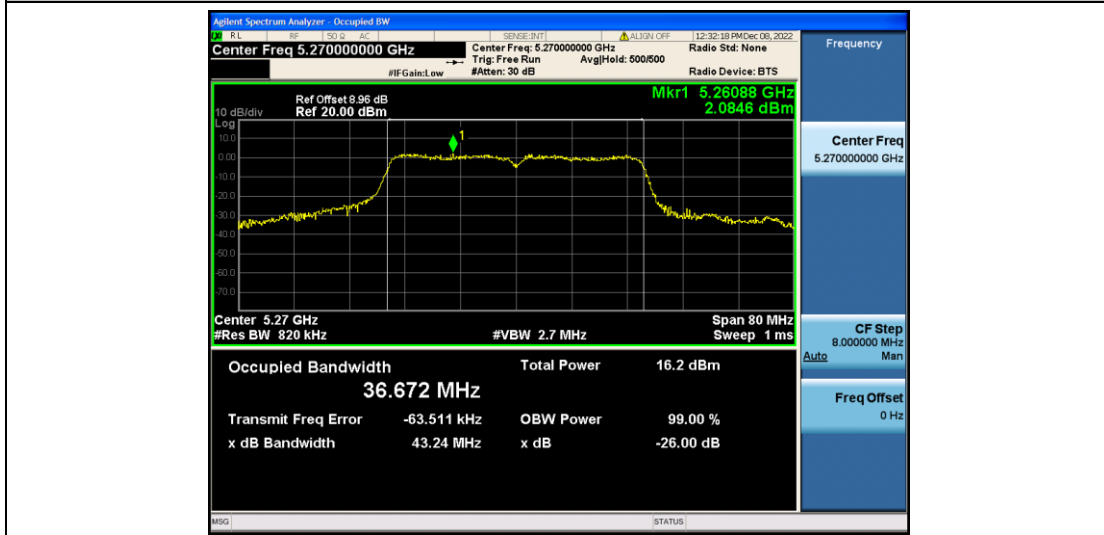


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11AC40SISO_Ant1_5270



11AC40SISO_Ant1_5310

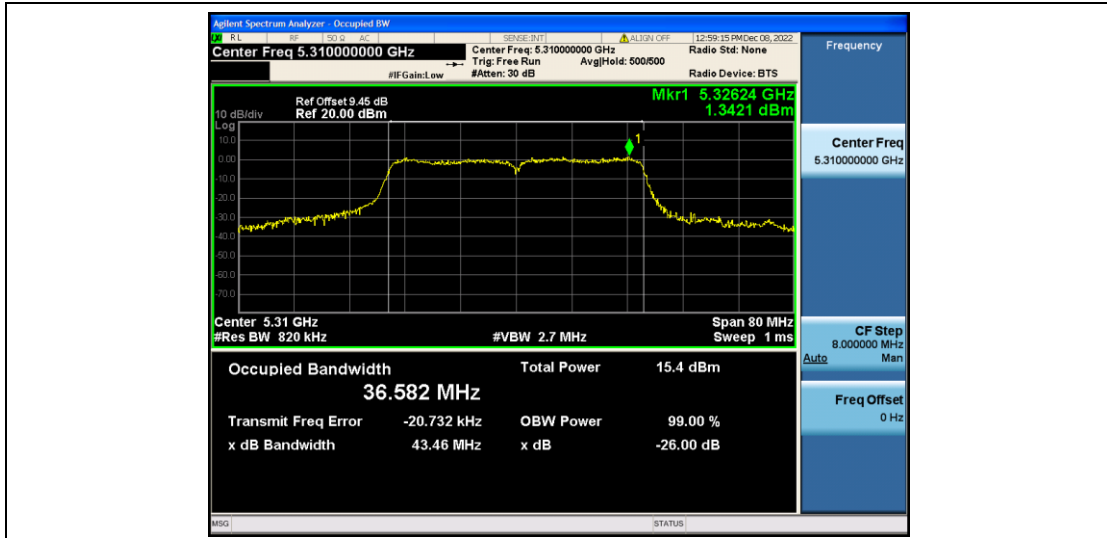


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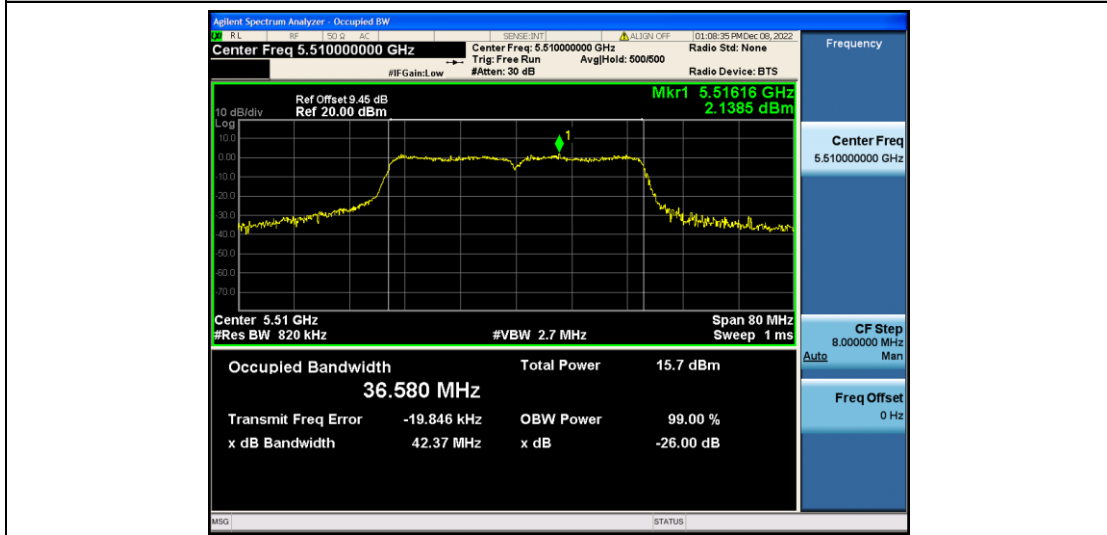
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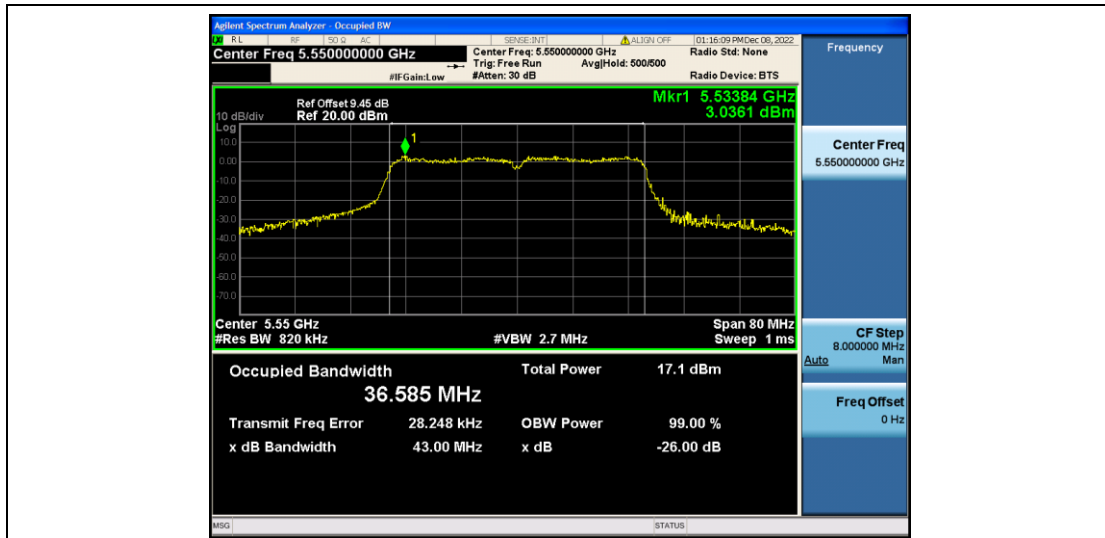


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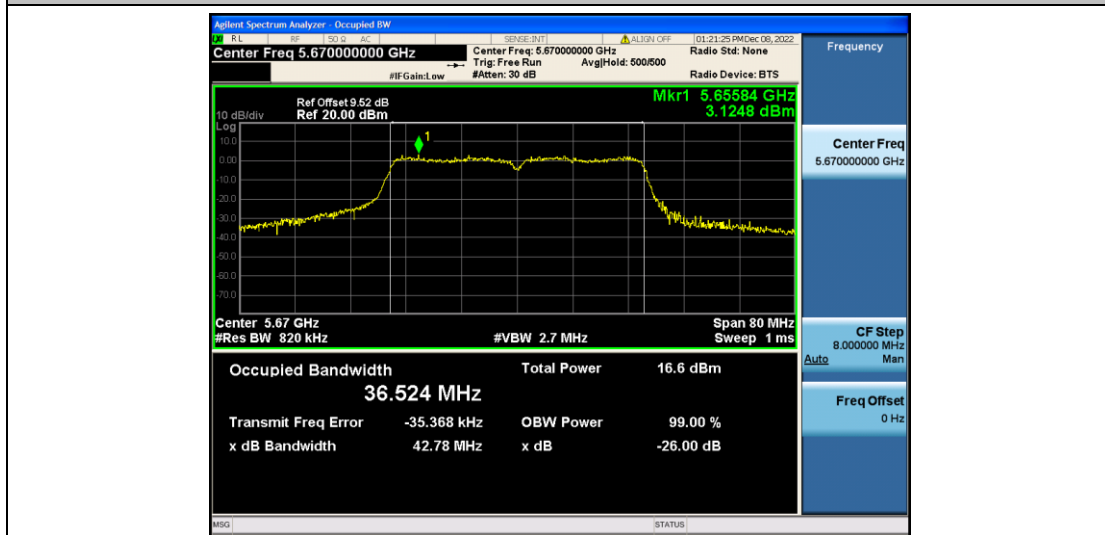


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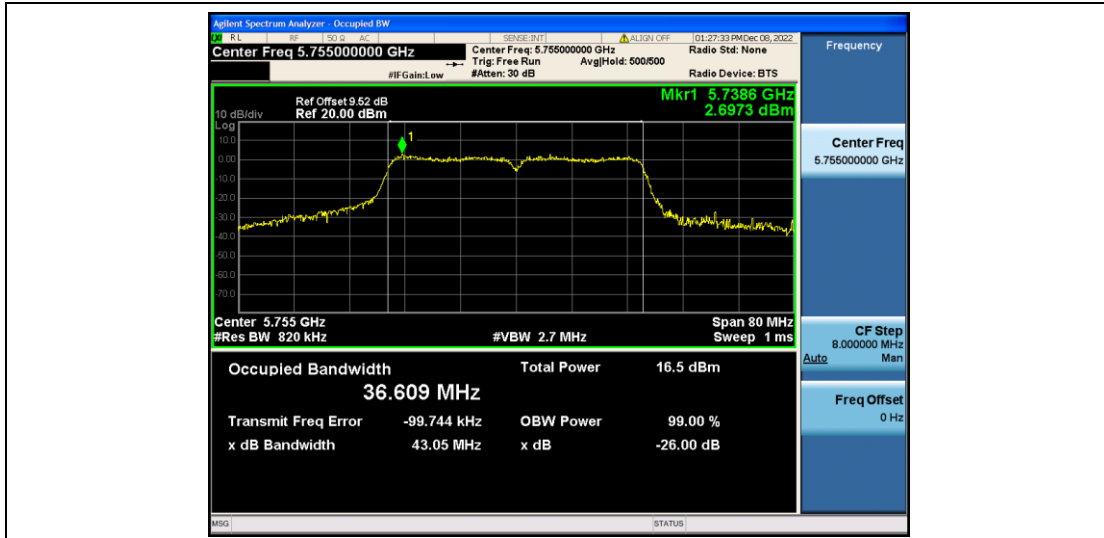


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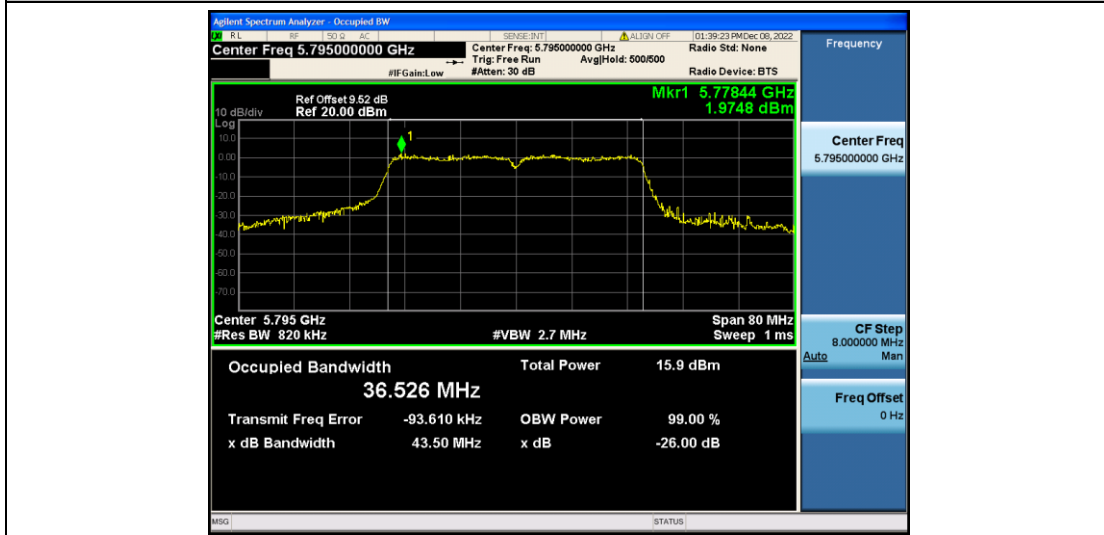
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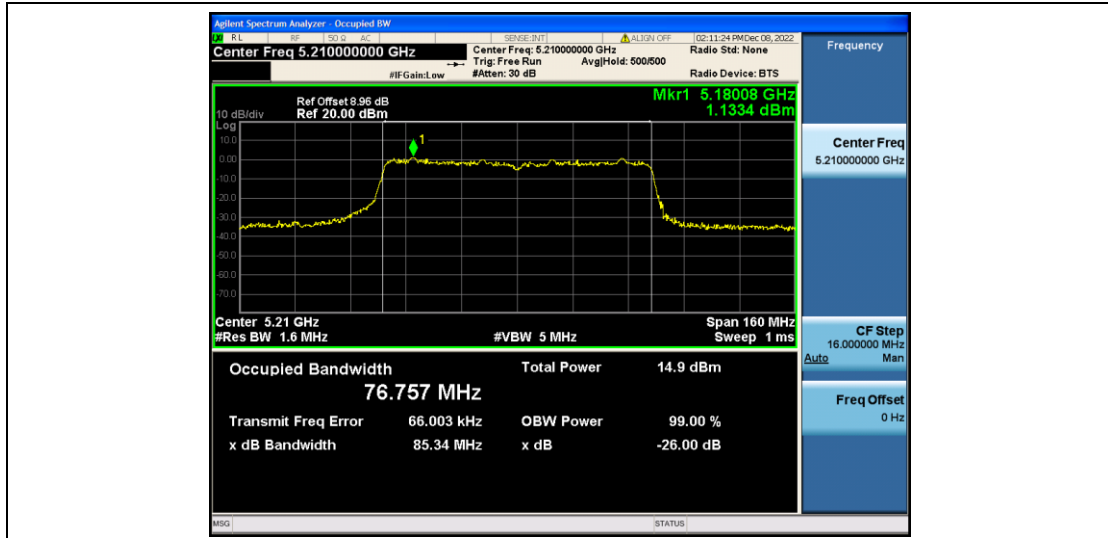


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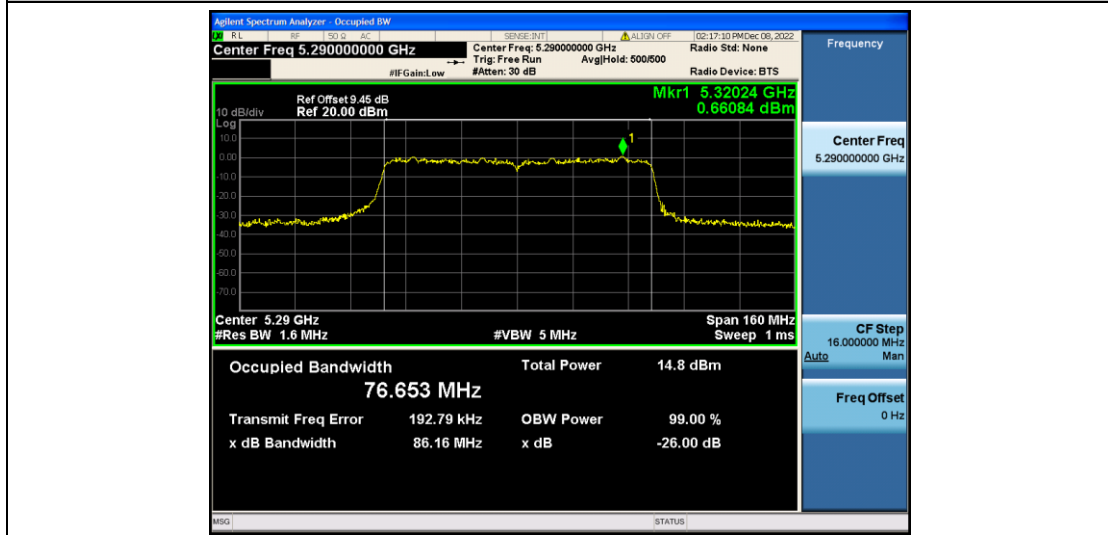


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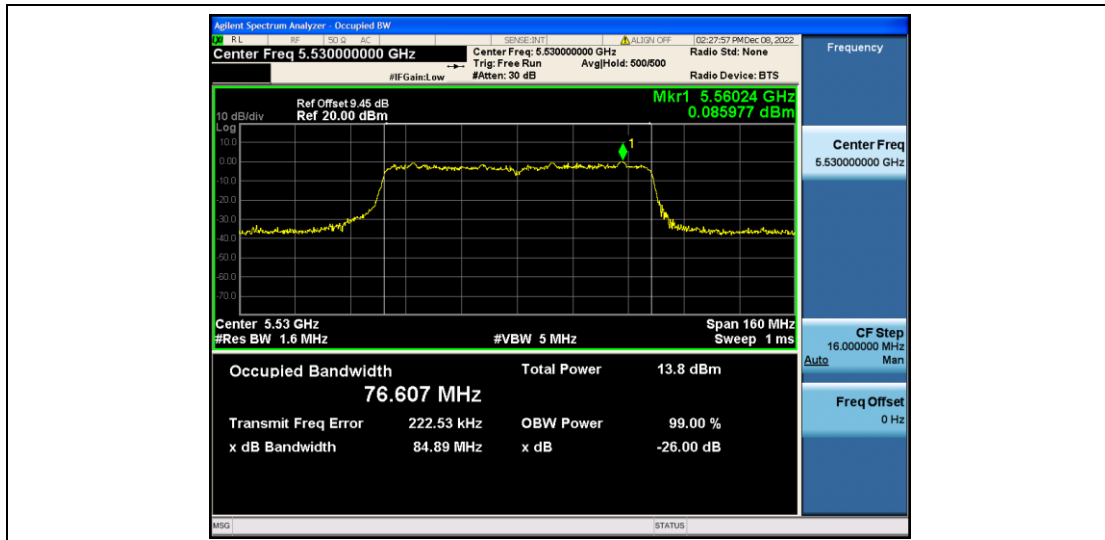


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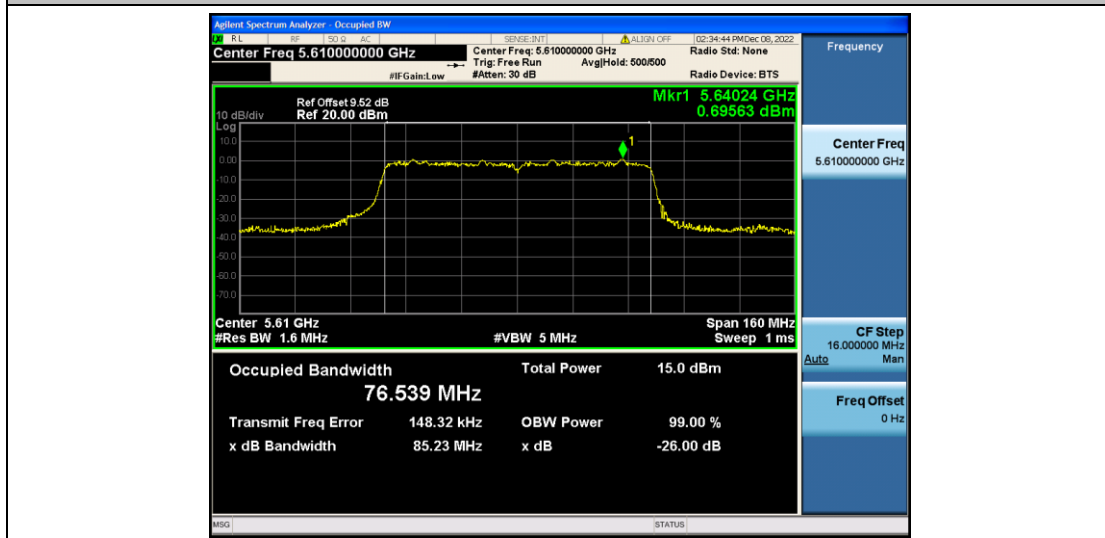
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11AC80SISO_Ant1_5610



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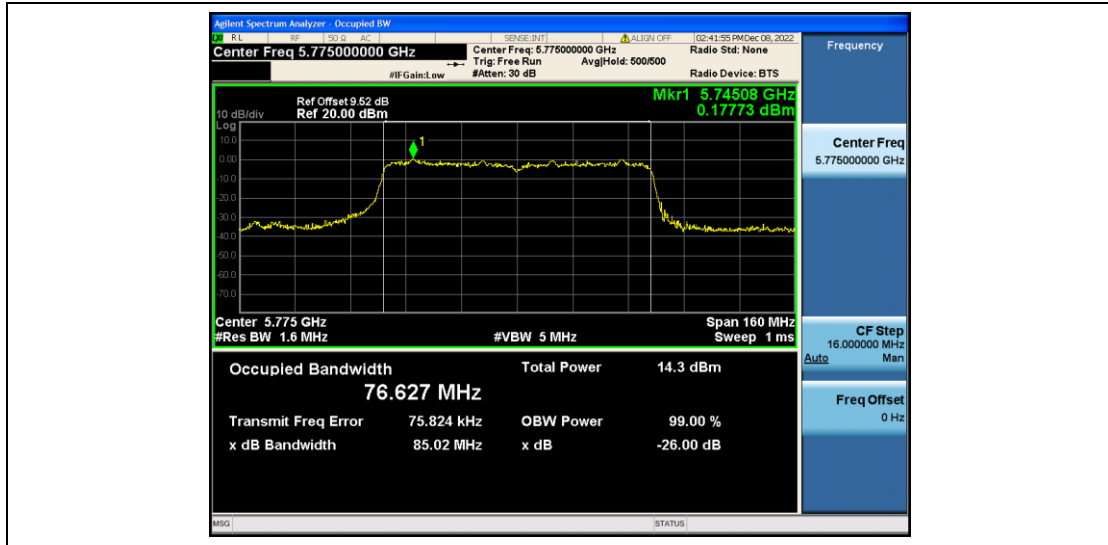


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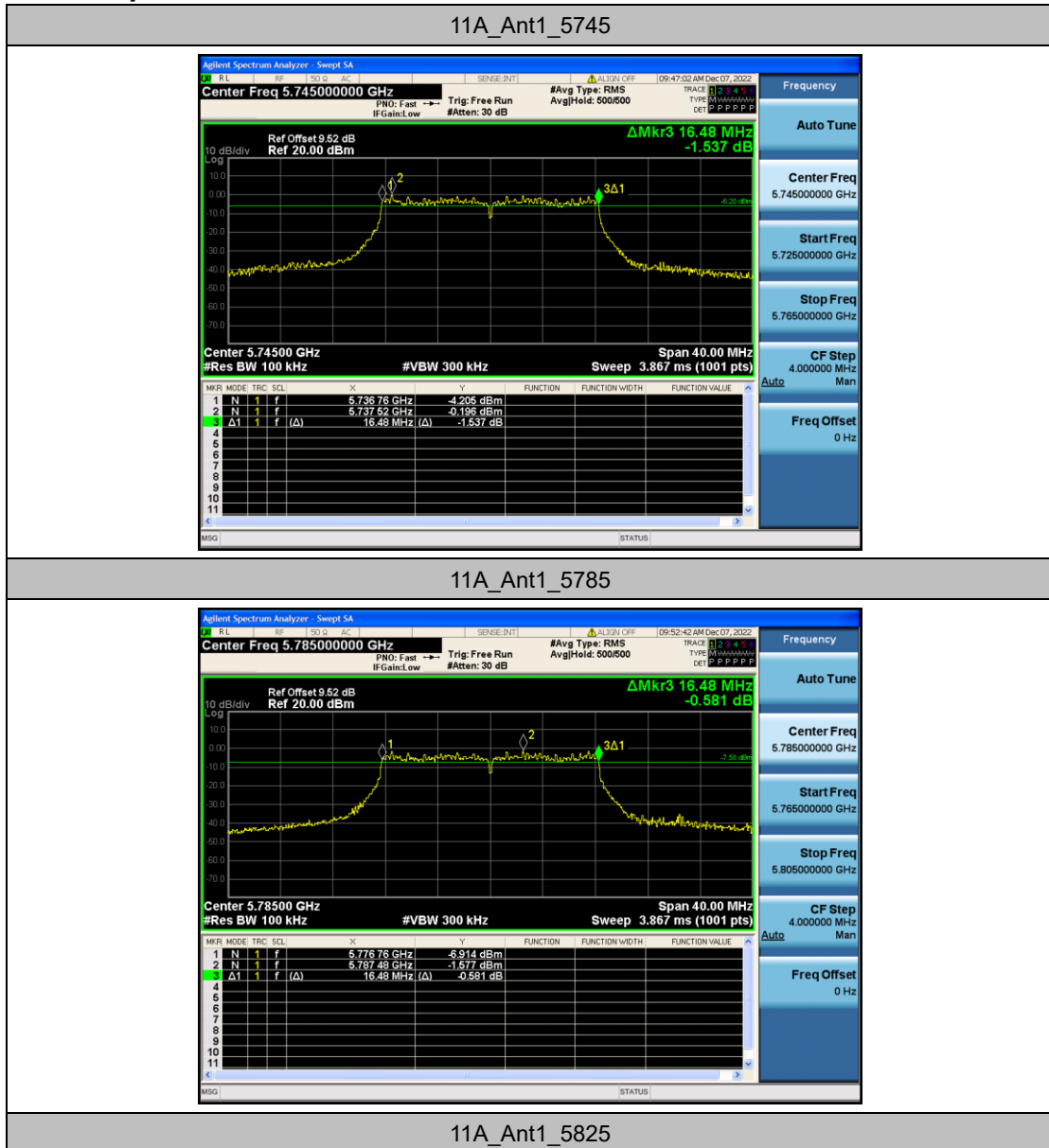
Appendix A3: Min emission bandwidth

Test Result

TestMode	Antenna	Channel	6dB EBW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11A	Ant1	5745	16.480	5736.760	5753.240	0.5	PASS
		5785	16.480	5776.760	5793.240	0.5	PASS
		5825	16.520	5816.720	5833.240	0.5	PASS
11N20SISO	Ant1	5745	17.720	5736.120	5753.840	0.5	PASS
		5785	17.680	5776.160	5793.840	0.5	PASS
		5825	17.720	5816.120	5833.840	0.5	PASS
11N40SISO	Ant1	5755	36.320	5736.840	5773.160	0.5	PASS
		5795	36.400	5776.760	5813.160	0.5	PASS
11AC20SISO	Ant1	5745	17.680	5736.160	5753.840	0.5	PASS
		5785	17.560	5776.240	5793.800	0.5	PASS
		5825	17.640	5816.160	5833.800	0.5	PASS
11AC40SISO	Ant1	5755	36.320	5736.840	5773.160	0.5	PASS
		5795	36.400	5776.760	5813.160	0.5	PASS
11AC80SISO	Ant1	5775	76.320	5736.760	5813.080	0.5	PASS



Test Graphs

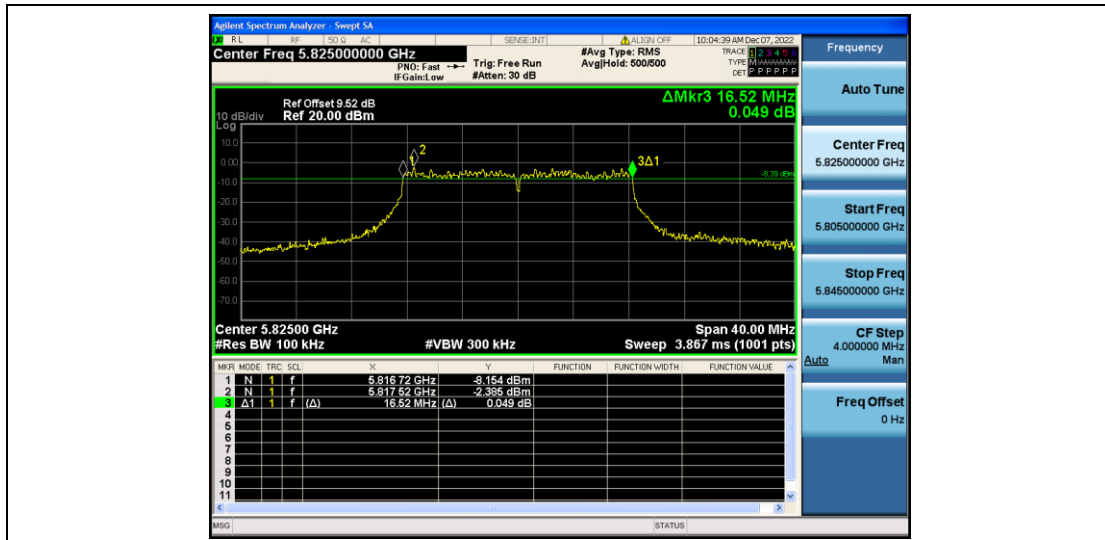


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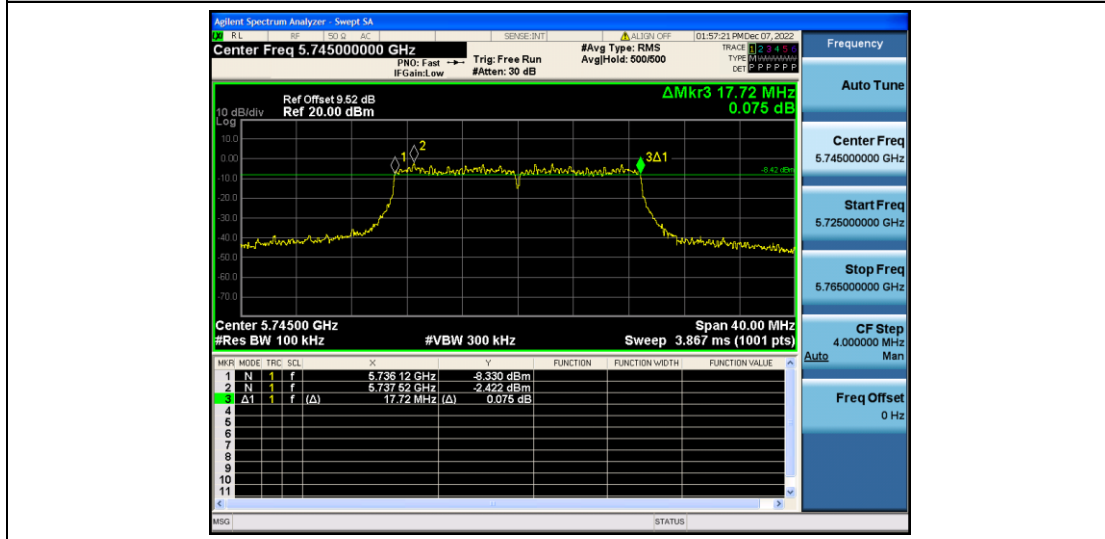
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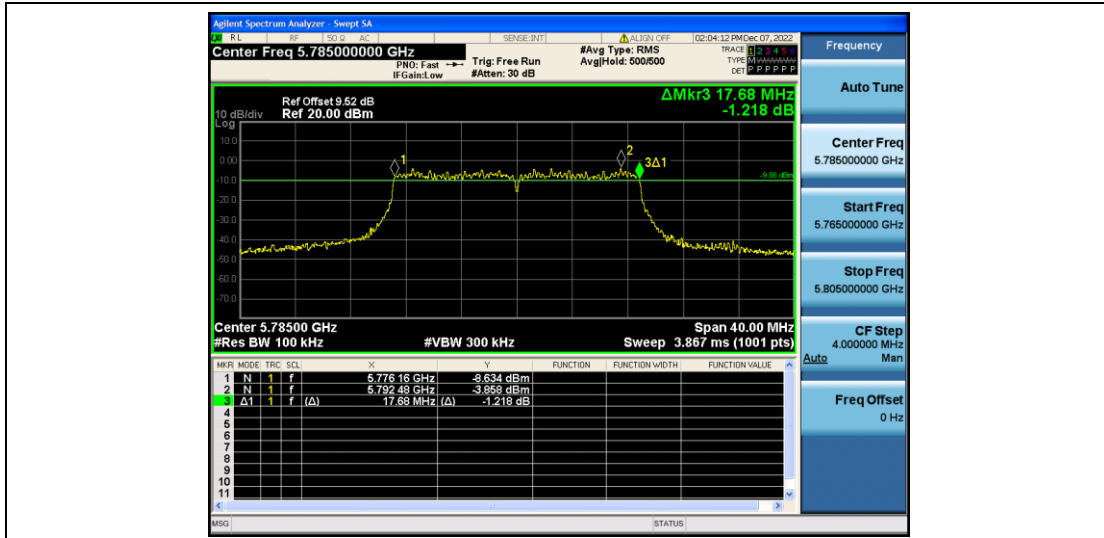


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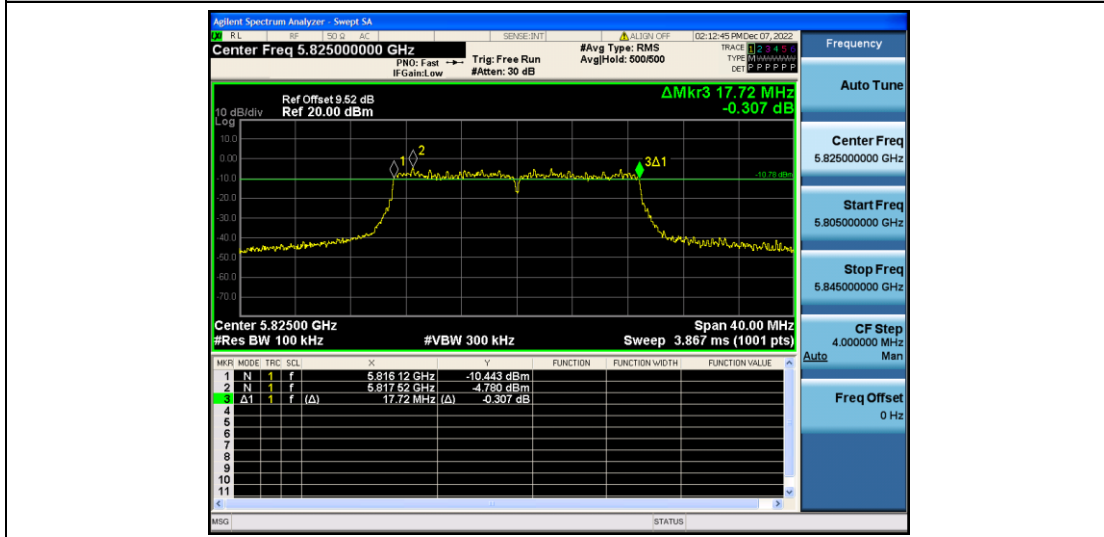


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11N20SISO_Ant1_5825



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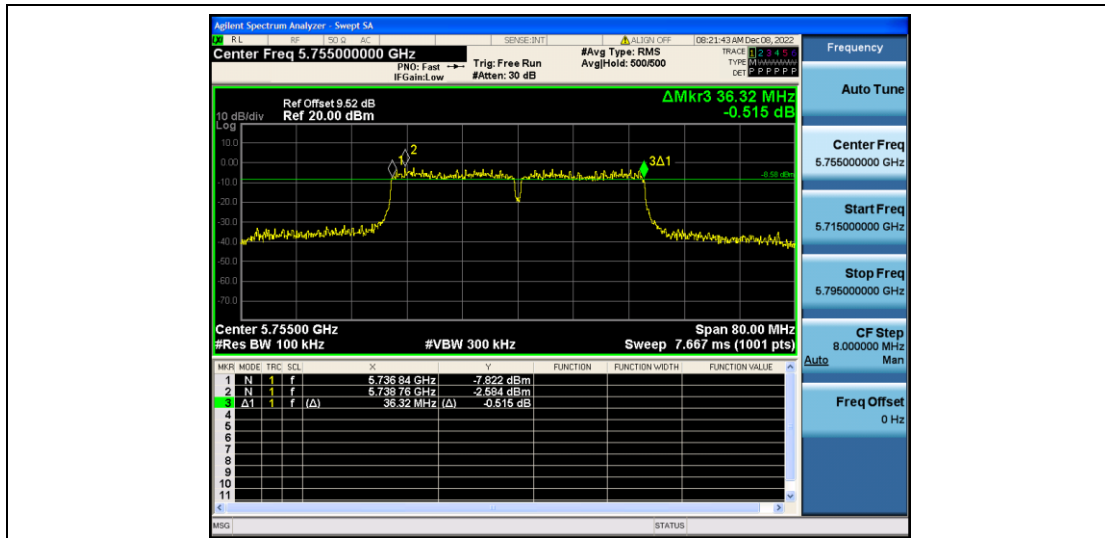


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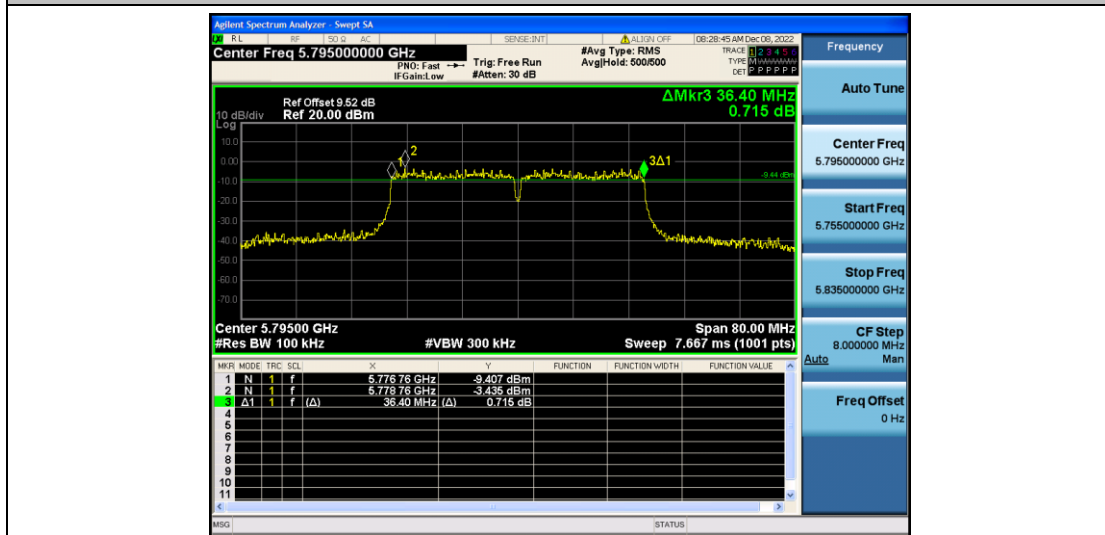
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11N40SISO_Ant1_5795

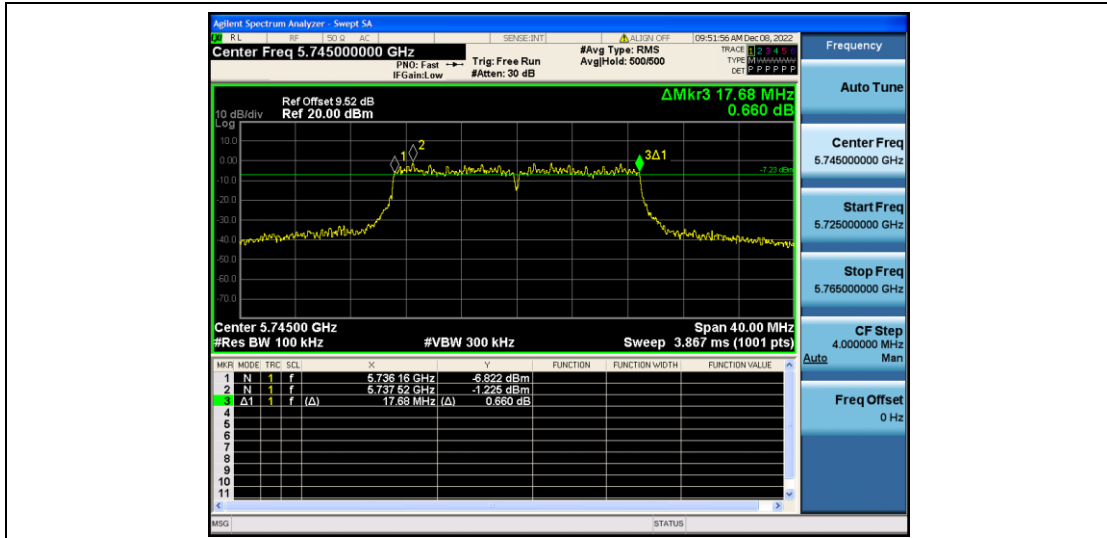


11A20SISO_Ant1_5745

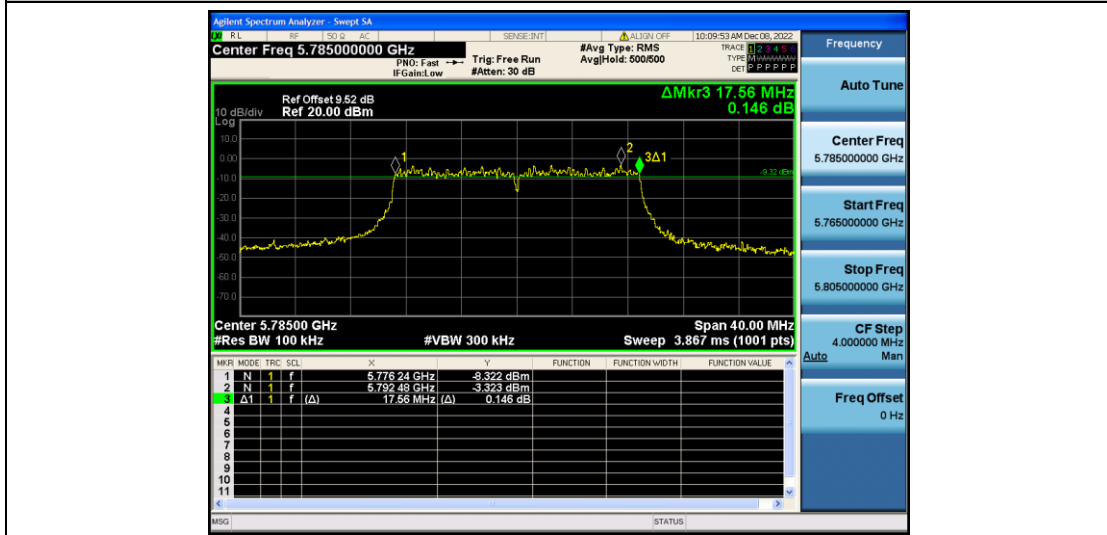


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11AC20SISO_Ant1_5785

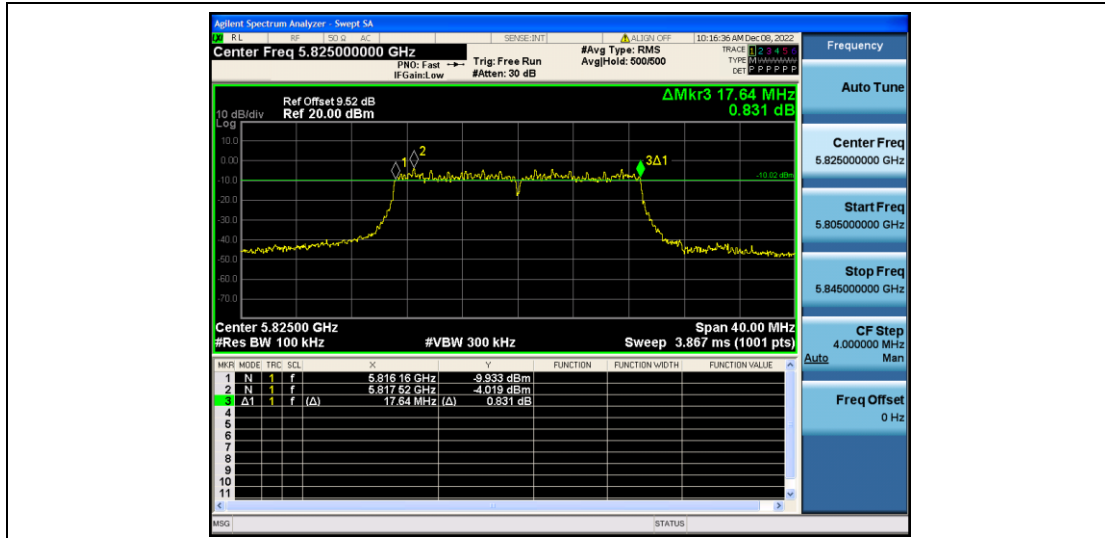


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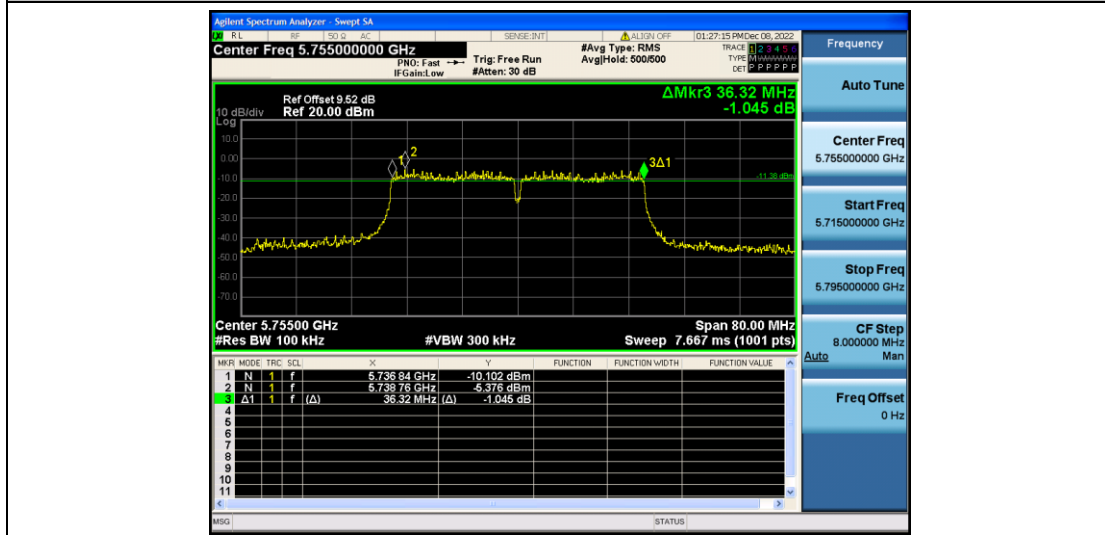


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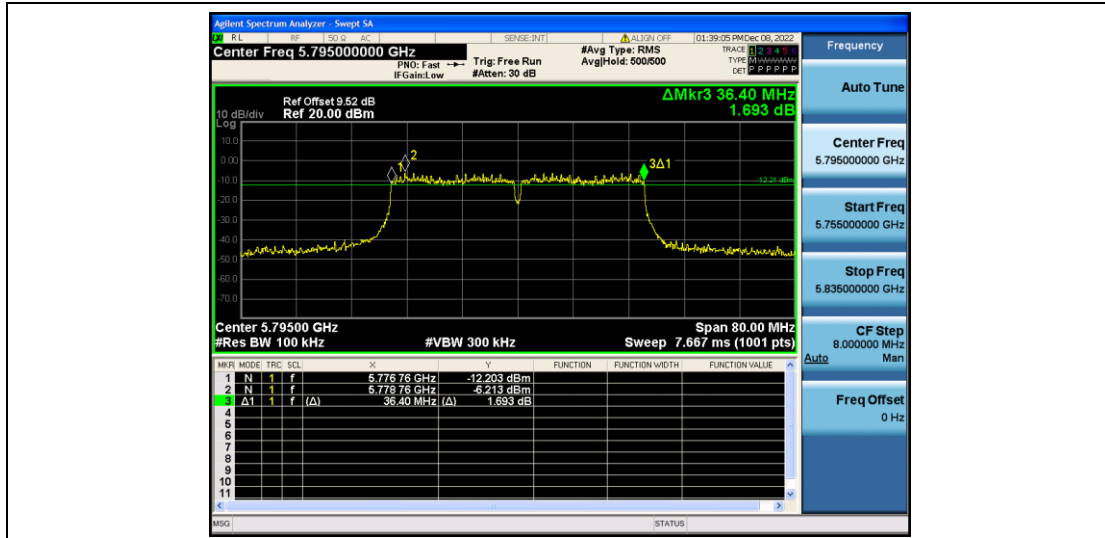


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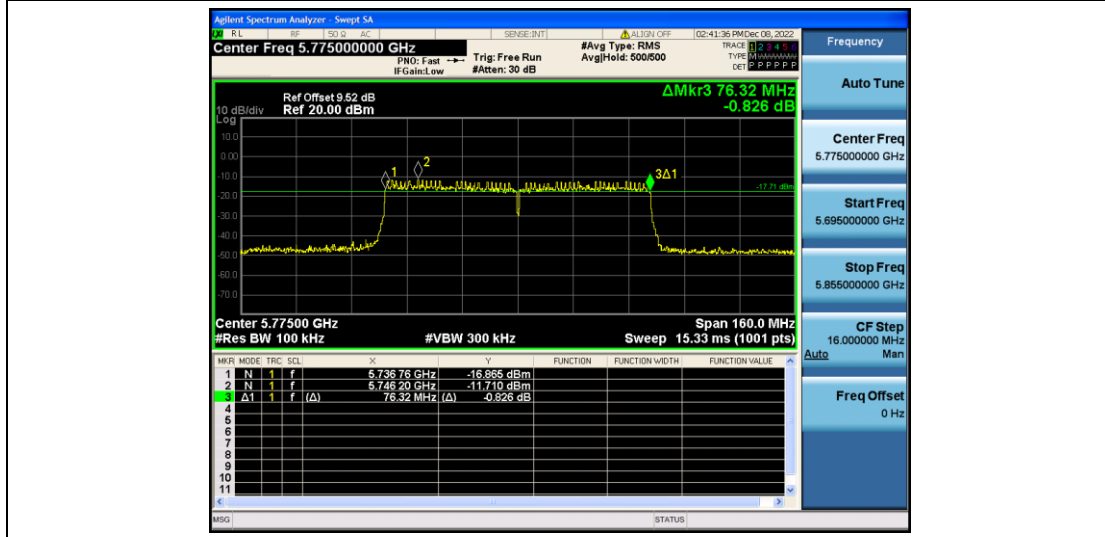


11AC40SISO_Ant1_5795





11AC80SISO_Ant1_5775



Appendix B: Maximum conducted output power

Test Result For FCC

Test Mode	Antenna	Channel	Level [dBm]	10Log(1/X) Factor [dB]	Power [dBm]	Limit [dBm]	Verdict
11A	Ant1	5180	13.42	0.48	13.90	≤23.98	PASS
		5220	13.12	0.48	13.60	≤23.98	PASS
		5240	13.19	0.48	13.67	≤23.98	PASS
		5260	13.13	0.46	13.59	≤23.91	PASS
		5300	12.41	0.46	12.87	≤23.88	PASS
		5320	11.83	0.48	12.31	≤23.98	PASS
		5500	12.26	0.48	12.74	≤23.93	PASS
		5580	12.35	0.23	12.58	≤23.97	PASS
		5700	12.68	0.23	12.91	≤23.93	PASS
		5745	13.14	0.23	13.37	≤30.00	PASS
		5785	12.42	0.46	12.88	≤30.00	PASS
5825	13.21	0.67	13.88	≤30.00	PASS		
11N20SISO	Ant1	5180	12.69	0.51	13.20	≤23.98	PASS
		5220	12.35	0.51	12.86	≤23.98	PASS
		5240	12.40	0.51	12.91	≤23.98	PASS
		5260	12.32	0.25	12.57	≤23.98	PASS
		5300	11.59	0.51	12.10	≤23.98	PASS
		5320	12.03	0.51	12.54	≤23.98	PASS
		5500	11.44	0.25	11.69	≤23.98	PASS
		5580	11.52	0.51	12.03	≤23.98	PASS
		5700	11.81	0.25	12.06	≤23.98	PASS
		5745	12.27	0.25	12.52	≤30.00	PASS
		5785	11.52	0.51	12.03	≤30.00	PASS
5825	12.31	0.25	12.56	≤30.00	PASS		
11N40SISO	Ant1	5190	14.63	0.87	15.50	≤23.98	PASS
		5230	14.48	0.87	15.35	≤23.98	PASS
		5270	13.99	0.41	14.40	≤23.98	PASS
		5310	13.52	0.87	14.39	≤23.98	PASS
		5510	13.11	0.79	13.90	≤23.98	PASS
		5550	14.39	0.41	14.80	≤23.98	PASS
		5670	14.35	0.79	15.14	≤23.98	PASS
		5755	14.24	0.79	15.03	≤30.00	PASS
		5795	14.13	0.79	14.92	≤30.00	PASS



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11AC20SISO	Ant1	5180	12.66	0.54	13.20	≤23.98	PASS
		5220	12.33	0.28	12.61	≤23.98	PASS
		5240	12.39	0.28	12.67	≤23.98	PASS
		5260	12.29	0.58	12.87	≤23.98	PASS
		5300	11.53	0.58	12.11	≤23.98	PASS
		5320	11.85	0.54	12.39	≤23.98	PASS
		5500	10.87	0.58	11.45	≤23.98	PASS
		5580	10.91	0.28	11.19	≤23.98	PASS
		5700	12.06	0.58	12.64	≤23.98	PASS
		5745	12.38	0.54	12.92	≤30.00	PASS
		5785	11.58	0.54	12.12	≤30.00	PASS
		5825	12.09	0.28	12.37	≤30.00	PASS
11AC40SISO	Ant1	5190	14.58	0.87	15.45	≤23.98	PASS
		5230	14.26	0.87	15.13	≤23.98	PASS
		5270	13.85	0.46	14.31	≤23.98	PASS
		5310	13.44	0.87	14.31	≤23.98	PASS
		5510	12.96	0.87	13.83	≤23.98	PASS
		5550	14.36	0.46	14.82	≤23.98	PASS
		5670	14.34	0.87	15.21	≤23.98	PASS
		5755	14.26	0.46	14.72	≤30.00	PASS
11AC80SISO	Ant1	5210	10.34	1.25	11.59	≤23.98	PASS
		5290	10.15	1.25	11.40	≤23.98	PASS
		5530	9.48	1.25	10.73	≤23.98	PASS
		5610	10.03	0.58	10.61	≤23.98	PASS
		5775	10.32	1.25	11.57	≤30.00	PASS



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Test Result For IC

TestMode	Antenna	Channel	Level [dBm]	10Log(1/X) Factor [dB]	Power [dBm]	EIRP [dBm]	Limit [dBm]	Verdict
11A	Ant1	5180	13.42	0.48	13.90	19.59	≤23.01	PASS
		5220	13.12	0.48	13.60	19.29	≤23.01	PASS
		5240	13.19	0.48	13.67	19.36	≤23.01	PASS
		5260	13.13	0.46	13.59	19.28	≤23.98	PASS
		5300	12.41	0.46	12.87	18.56	≤23.98	PASS
		5320	11.83	0.48	12.31	18	≤23.98	PASS
		5500	12.26	0.48	12.74	18.43	≤23.98	PASS
		5580	12.35	0.23	12.58	18.27	≤23.98	PASS
		5700	12.68	0.23	12.91	18.6	≤23.98	PASS
		5745	13.14	0.23	13.37	19.06	≤30.00	PASS
		5785	12.42	0.46	12.88	18.57	≤30.00	PASS
		5825	13.21	0.67	13.88	19.57	≤30.00	PASS
11N20SISO	Ant1	5180	12.69	0.51	13.20	18.89	≤23.01	PASS
		5220	12.35	0.51	12.86	18.55	≤23.01	PASS
		5240	12.40	0.51	12.91	18.6	≤23.01	PASS
		5260	12.32	0.25	12.57	18.26	≤23.98	PASS
		5300	11.59	0.51	12.10	17.79	≤23.98	PASS
		5320	12.03	0.51	12.54	18.23	≤23.98	PASS
		5500	11.44	0.25	11.69	17.38	≤23.98	PASS
		5580	11.52	0.51	12.03	17.72	≤23.98	PASS
		5700	11.81	0.25	12.06	17.75	≤23.98	PASS
		5745	12.27	0.25	12.52	18.21	≤30.00	PASS
		5785	11.52	0.51	12.03	17.72	≤30.00	PASS
		5825	12.31	0.25	12.56	18.25	≤30.00	PASS
11N40SISO	Ant1	5190	14.63	0.87	15.50	21.19	≤23.01	PASS
		5230	14.48	0.87	15.35	21.04	≤23.01	PASS
		5270	13.99	0.41	14.40	20.09	≤23.98	PASS
		5310	13.52	0.87	14.39	20.08	≤23.98	PASS
		5510	13.11	0.79	13.90	19.59	≤23.98	PASS
		5550	14.39	0.41	14.80	20.49	≤23.98	PASS
		5670	14.35	0.79	15.14	20.83	≤23.98	PASS
		5755	14.24	0.79	15.03	20.72	≤30.00	PASS
		5795	14.13	0.79	14.92	20.61	≤30.00	PASS
11AC20SISO	Ant1	5180	12.66	0.54	13.20	18.89	≤23.01	PASS
		5220	12.33	0.28	12.61	18.3	≤23.01	PASS



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		5240	12.39	0.28	12.67	18.36	≤23.01	PASS
		5260	12.29	0.58	12.87	18.56	≤23.98	PASS
		5300	11.53	0.58	12.11	17.8	≤23.98	PASS
		5320	11.85	0.54	12.39	18.08	≤23.98	PASS
		5500	10.87	0.58	11.45	17.14	≤23.98	PASS
		5580	10.91	0.28	11.19	16.88	≤23.98	PASS
		5700	12.06	0.58	12.64	18.33	≤23.98	PASS
		5745	12.38	0.54	12.92	18.61	≤30.00	PASS
		5785	11.58	0.54	12.12	17.81	≤30.00	PASS
		5825	12.09	0.28	12.37	18.06	≤30.00	PASS
11AC40SISO	Ant1	5190	14.58	0.87	15.45	21.14	≤23.01	PASS
		5230	14.26	0.87	15.13	20.82	≤23.01	PASS
		5270	13.85	0.46	14.31	20	≤23.98	PASS
		5310	13.44	0.87	14.31	20	≤23.98	PASS
		5510	12.96	0.87	13.83	19.52	≤23.98	PASS
		5550	14.36	0.46	14.82	20.51	≤23.98	PASS
		5670	14.34	0.87	15.21	20.9	≤23.98	PASS
		5755	14.26	0.46	14.72	20.41	≤30.00	PASS
		5795	13.90	0.87	14.77	20.46	≤30.00	PASS
11AC80SISO	Ant1	5210	10.34	1.25	11.59	17.28	≤23.01	PASS
		5290	10.15	1.25	11.40	17.09	≤23.98	PASS
		5530	9.48	1.25	10.73	16.42	≤23.98	PASS
		5610	10.03	0.58	10.61	16.3	≤23.98	PASS
		5775	10.32	1.25	11.57	17.26	≤30.00	PASS

Note: EIRP=Power[dBm] + Antenna Gain(dBi)

