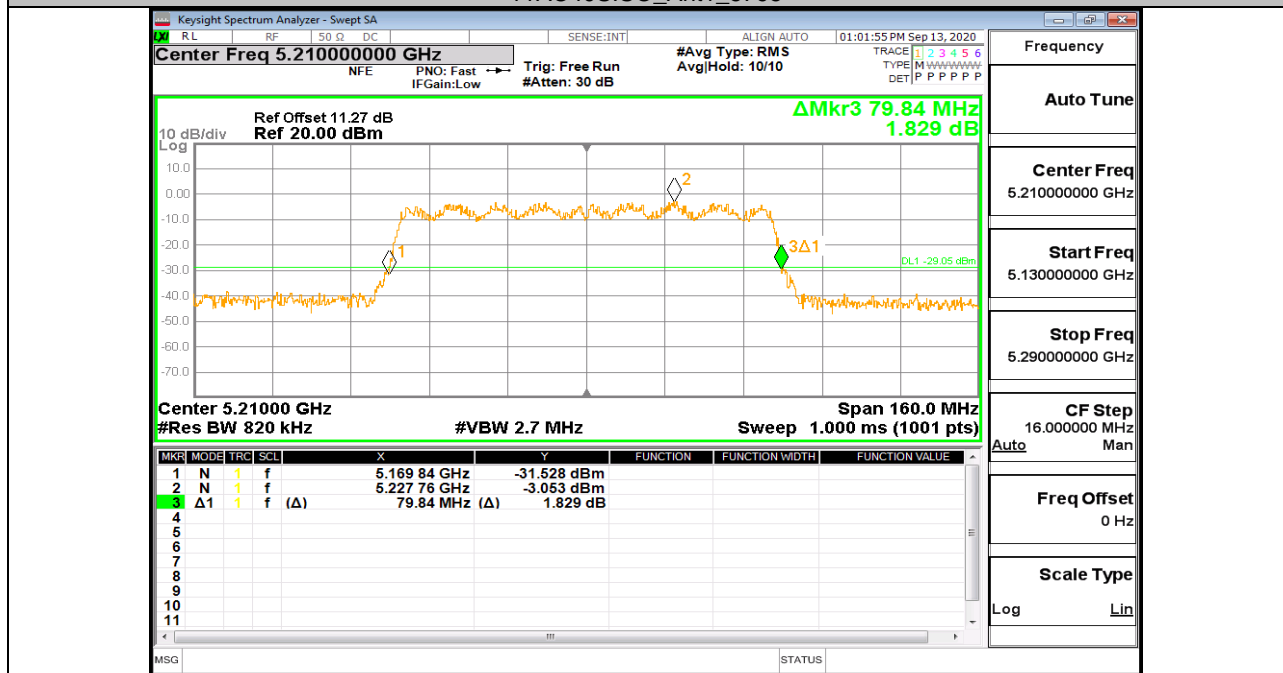
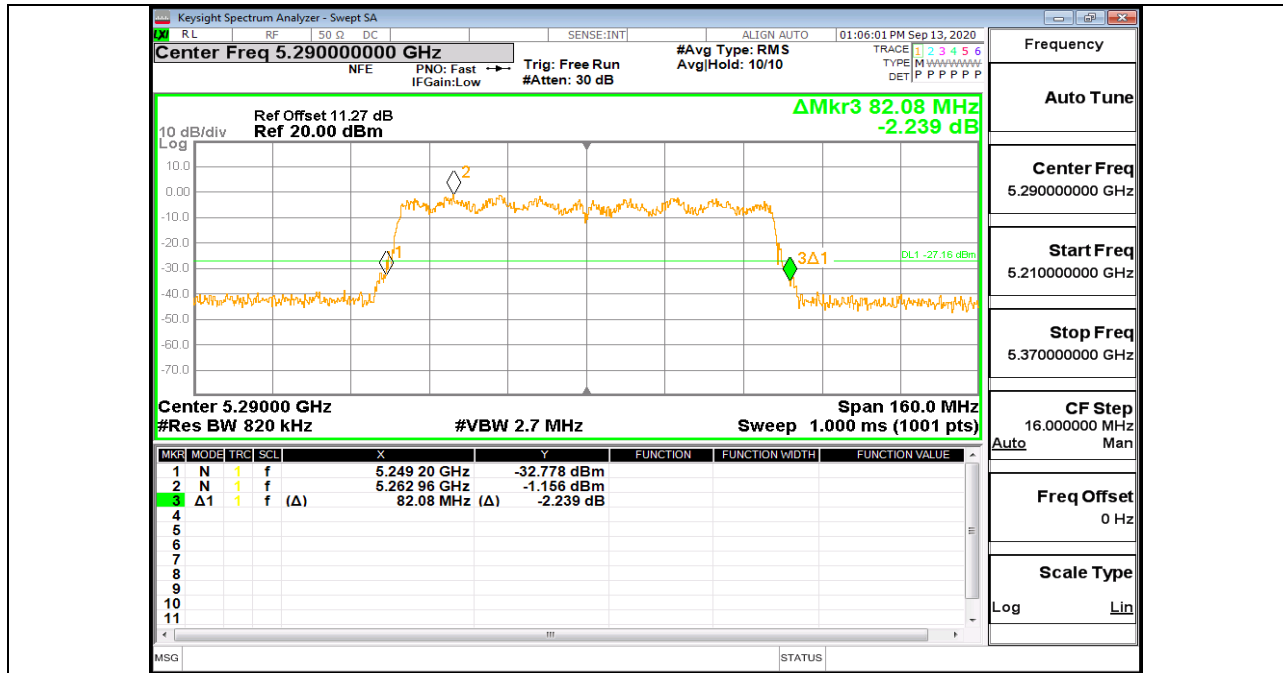




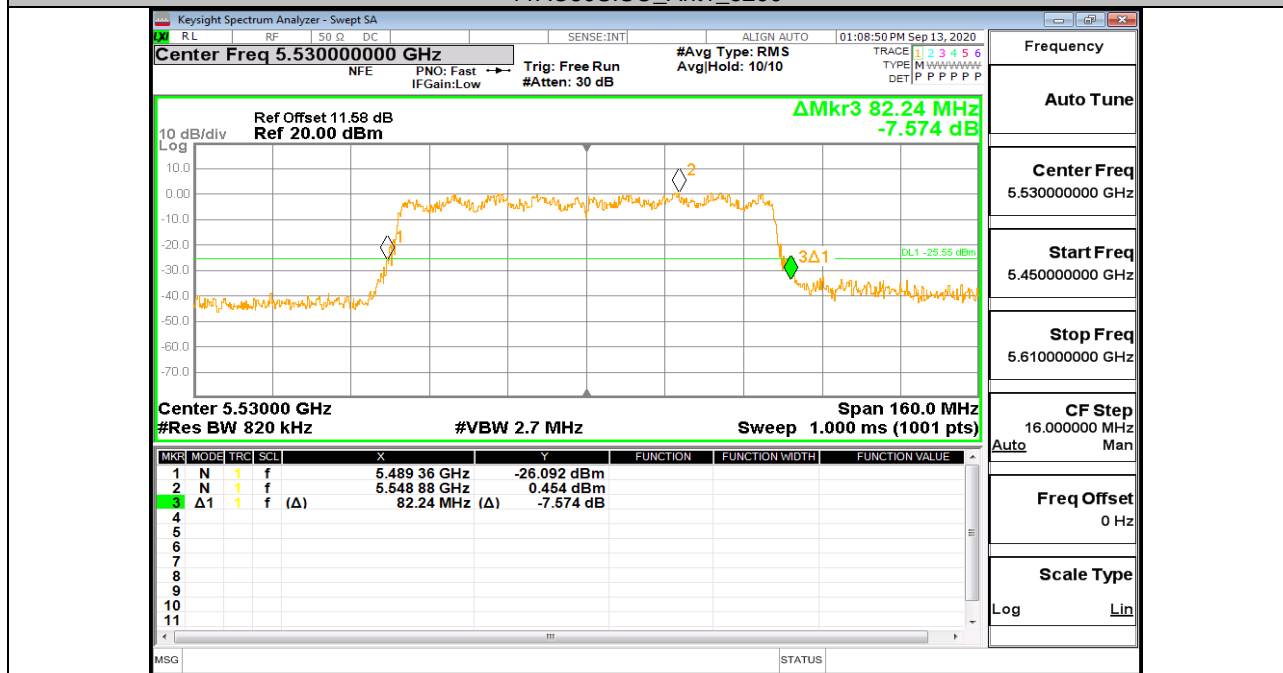
11AC40SISO_Ant1_5795



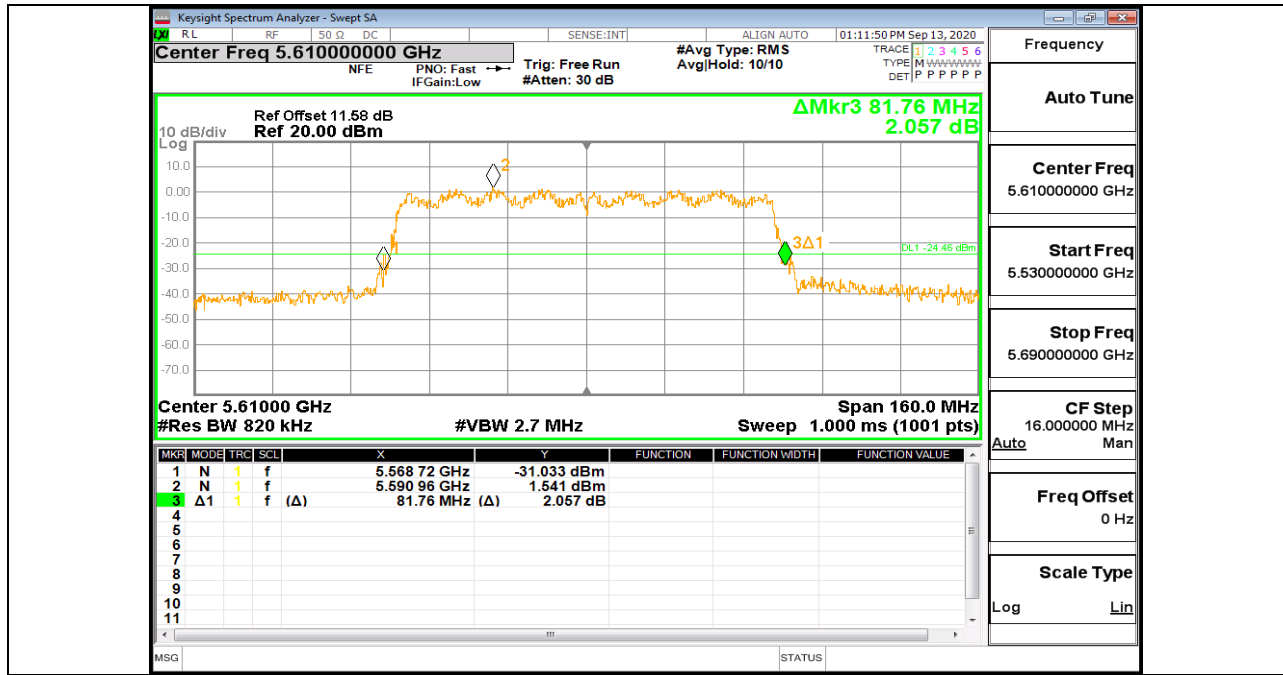
11AC80SISO_Ant1_5210



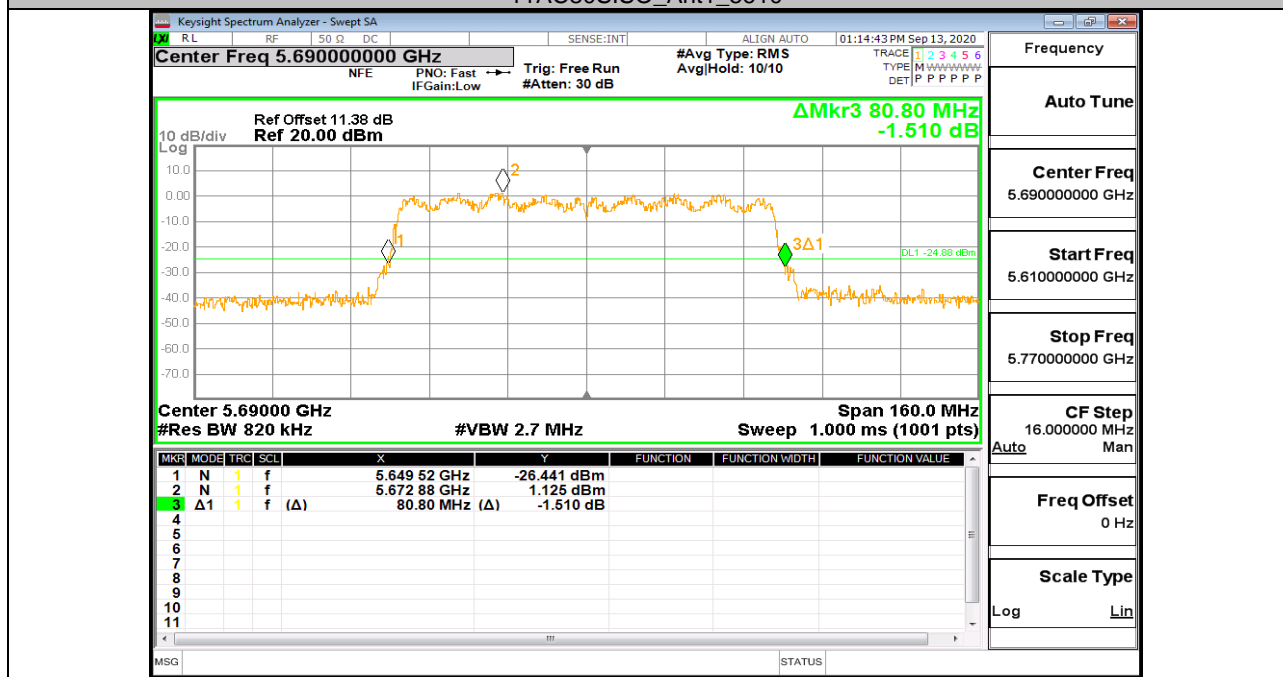
11AC80SISO_Ant1_5290



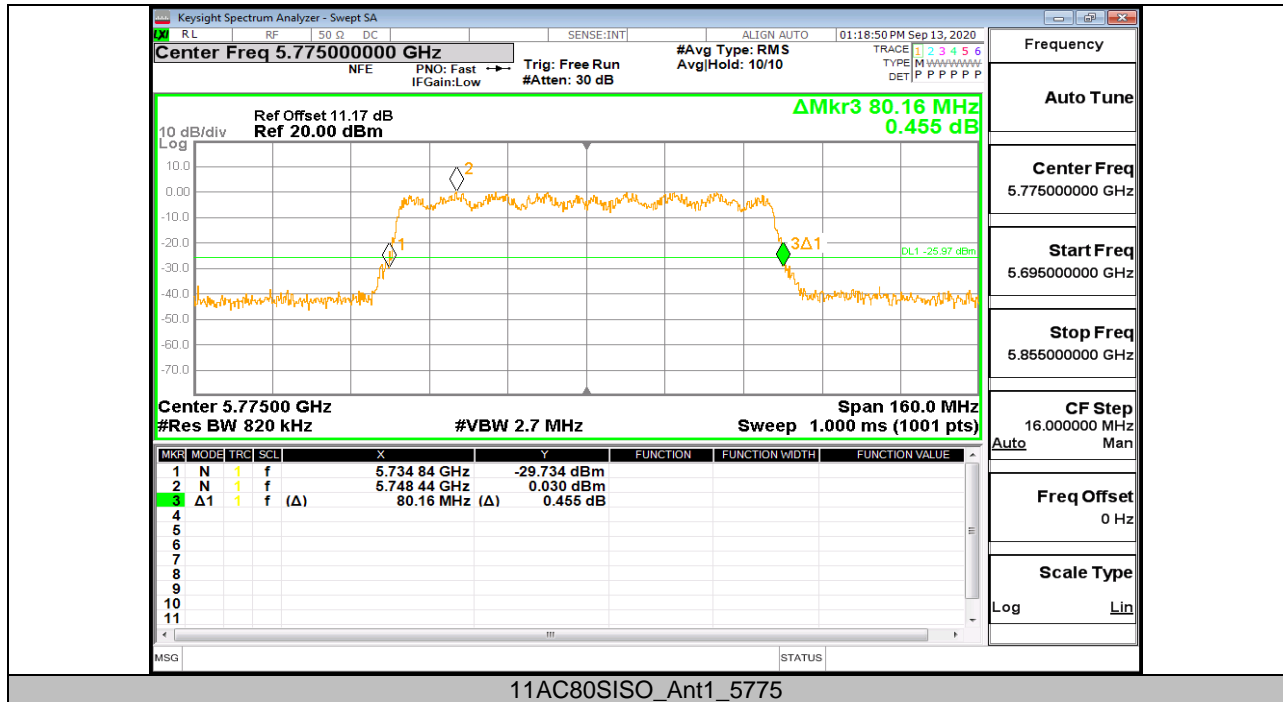
11AC80SISO_Ant1_5530



11AC80SISO_Ant1_5610



11AC80SISO_Ant1_5690



11AC80SISO_Ant1_5775

Appendix A2: Occupied channel bandwidth Test Result

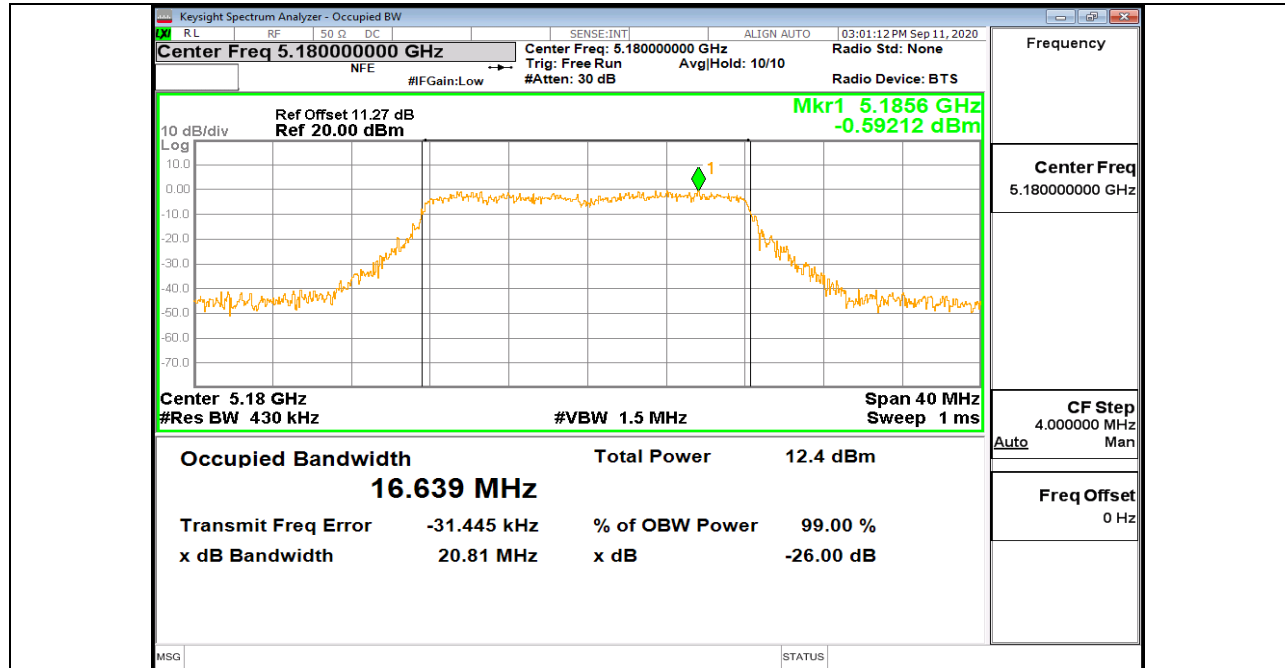
Test Mode	Antenna	Channel	OCB [MHz]	FL[MHz]	FH[MHz]	Verdict		
11A	Ant1	5180	16.639	5171.649	5188.288	PASS		
		5200	16.677	5191.610	5208.287	PASS		
		5240	16.729	5231.550	5248.279	PASS		
		5260	16.700	5251.622	5268.322	PASS		
		5280	16.794	5271.479	5288.273	PASS		
		5320	16.623	5311.650	5328.273	PASS		
		5500	16.601	5491.691	5508.292	PASS		
		5600	16.642	5591.649	5608.291	PASS		
		5700	16.780	5691.479	5708.259	PASS		
		5720	16.669	5711.662	5728.331	PASS		
		5720_UNII-2C	13.338	5711.662	5725	PASS		
		5720_UNII-3	3.331	5725	5728.331	PASS		
		5745	16.645	5736.652	5753.297	PASS		
		5785	16.760	5776.558	5793.318	PASS		
5825	16.706	5816.546	5833.252	PASS				
11N20SISO	Ant1	5180	17.730	5171.063	5188.793	PASS		
		5200	17.729	5191.105	5208.834	PASS		
		5240	17.667	5231.148	5248.815	PASS		
		5260	17.730	5251.106	5268.836	PASS		
		5280	17.783	5271.050	5288.833	PASS		
		5320	17.728	5311.107	5328.835	PASS		
		5500	17.728	5491.123	5508.851	PASS		
		5600	17.778	5591.086	5608.864	PASS		
		5700	17.743	5691.107	5708.850	PASS		
		5720	17.730	5711.074	5728.804	PASS		
		5720_UNII-2C	13.926	5711.074	5725	PASS		
		5720_UNII-3	3.804	5725	5728.804	PASS		
		5745	17.735	5736.061	5753.796	PASS		
		5785	17.791	5776.015	5793.806	PASS		
5825	17.682	5816.112	5833.794	PASS				
11N40SISO	Ant1	5190	36.226	5171.827	5208.053	PASS		
		5230	36.077	5211.932	5248.009	PASS		
		5270	36.055	5251.893	5287.948	PASS		
		5310	36.154	5291.937	5328.091	PASS		
		5510	36.191	5491.961	5528.152	PASS		
		5590	36.087	5571.916	5608.003	PASS		
		5670	36.214	5651.843	5688.057	PASS		
		5710	36.043	5691.890	5727.933	PASS		
		5710_UNII-2C	33.11	5691.890	5725	PASS		
		5710_UNII-3	2.933	5725	5727.933	PASS		
		5755	36.251	5736.846	5773.097	PASS		
		5795	36.224	5776.807	5813.031	PASS		
		11AC20SISO	Ant1	5180	17.730	5171.066	5188.796	PASS
				5200	17.793	5191.067	5208.860	PASS
5240	17.748			5231.109	5248.857	PASS		
5260	17.783			5251.019	5268.802	PASS		
5280	17.764			5271.078	5288.842	PASS		
5320	17.743			5311.122	5328.865	PASS		
5500	17.676			5491.141	5508.817	PASS		
5600	17.696			5591.109	5608.805	PASS		
5700	17.860			5691.035	5708.895	PASS		
5720	17.754	5711.026	5728.780	PASS				



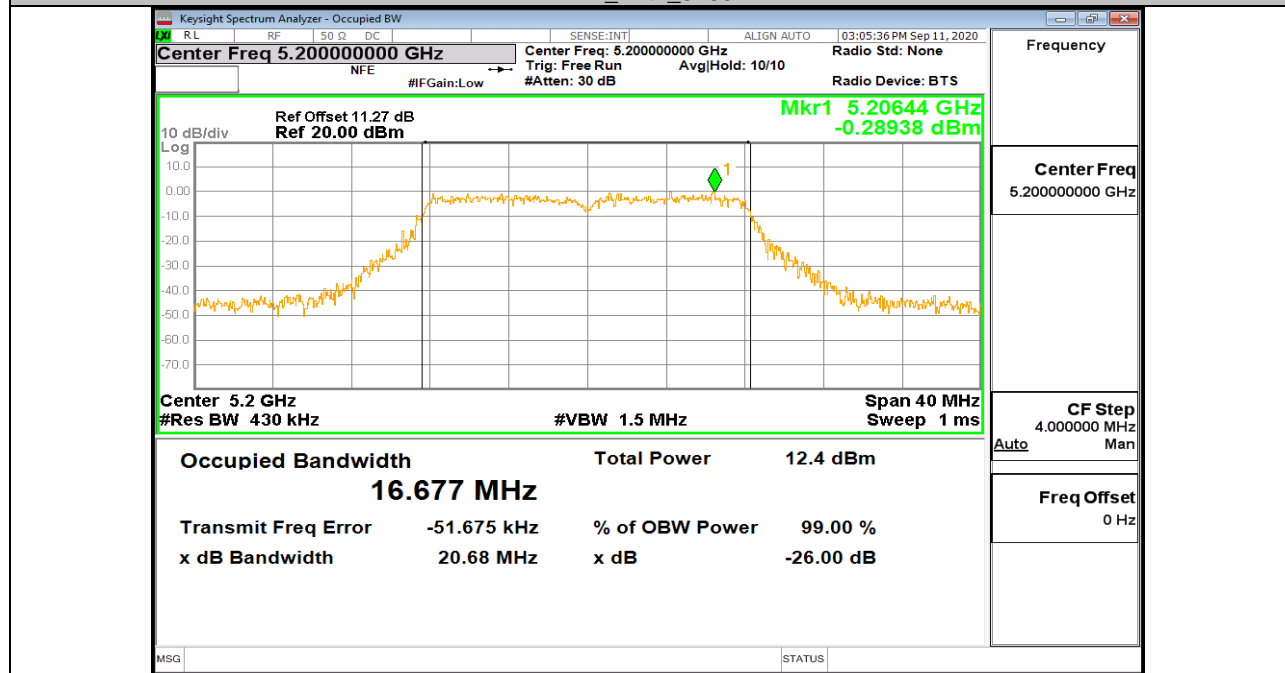
		5720_UNII-2C	13.974	5711.026	5725	PASS
		5720_UNII-3	3.78	5725	5728.780	PASS
		5745	17.708	5736.096	5753.804	PASS
		5785	17.685	5776.131	5793.816	PASS
		5825	17.690	5816.113	5833.803	PASS
11AC40SISO	Ant1	5190	36.228	5171.859	5208.087	PASS
		5230	36.173	5211.852	5248.025	PASS
		5270	36.024	5251.884	5287.908	PASS
		5310	36.188	5291.886	5328.074	PASS
		5510	36.133	5491.968	5528.101	PASS
		5590	36.295	5571.838	5608.133	PASS
		5670	36.128	5651.866	5687.994	PASS
		5710	36.166	5691.852	5728.018	PASS
		5710_UNII-2C	33.148	5691.852	5725	PASS
		5710_UNII-3	3.018	5725	5728.018	PASS
		5755	36.119	5736.913	5773.032	PASS
		5795	36.172	5776.867	5813.039	PASS
		11AC80SISO	Ant1	5210	75.624	5172.121
5290	75.541			5252.074	5327.615	PASS
5530	75.364			5492.390	5567.754	PASS
5610	75.428			5572.250	5647.678	PASS
5690	75.705			5651.947	5727.652	PASS
5690_UNII-2C	73.053			5651.947	5725	PASS
5690_UNII-3	2.652			5725	5727.652	PASS
		5775	75.698	5737.184	5812.882	PASS



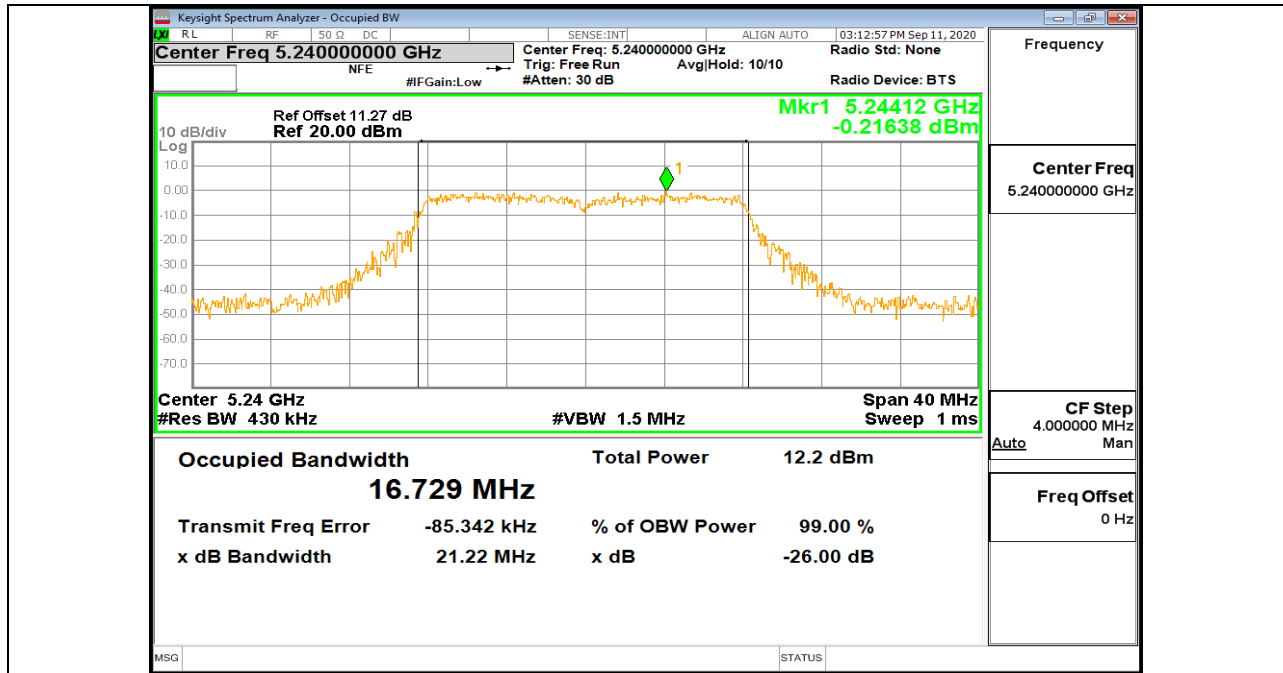
Test Graphs



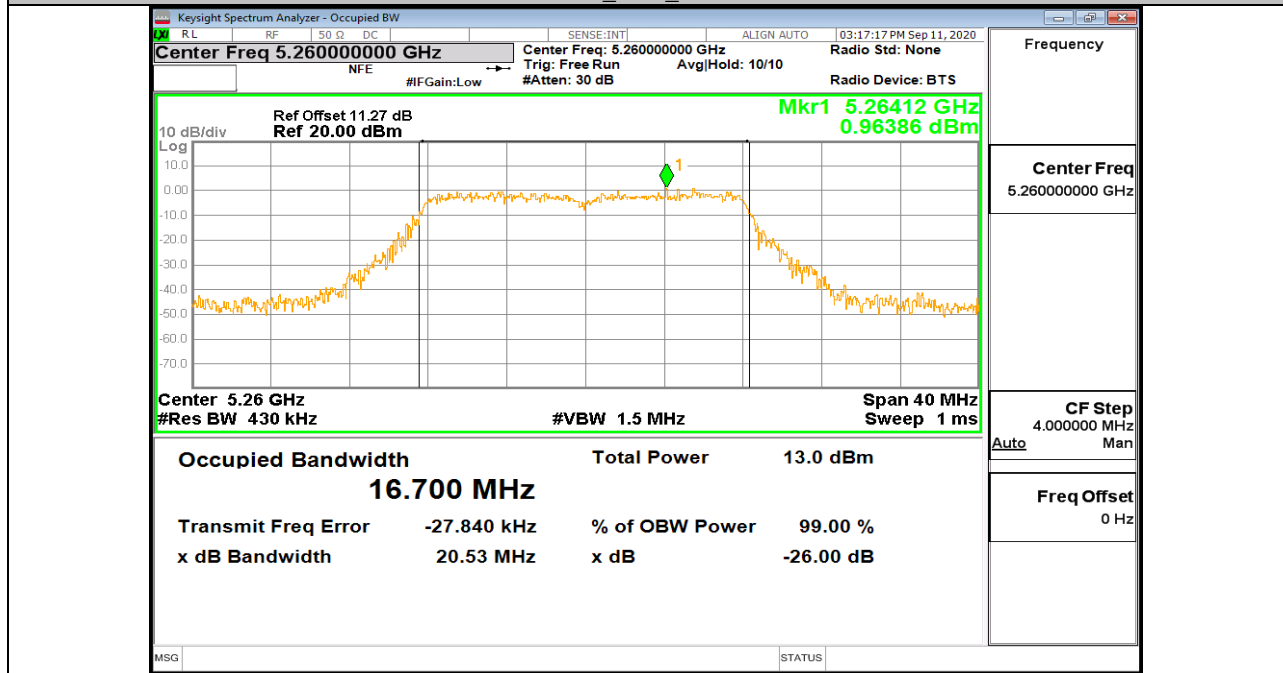
11A_Ant1_5180



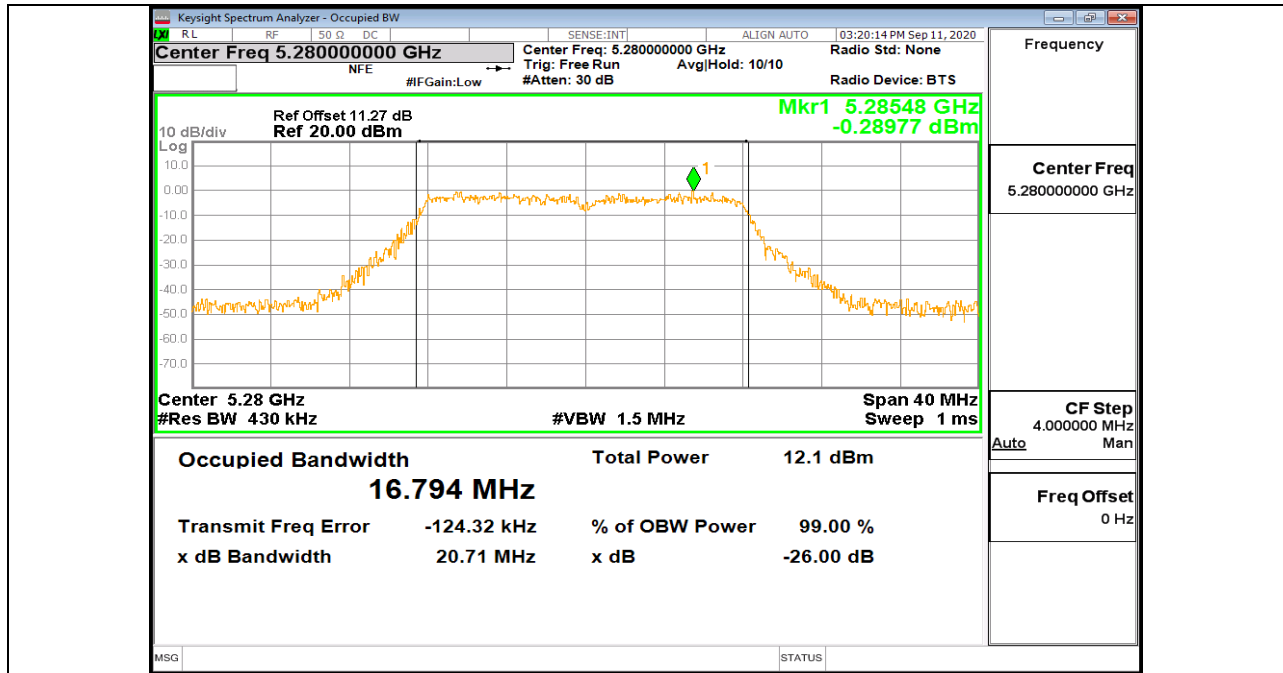
11A_Ant1_5200



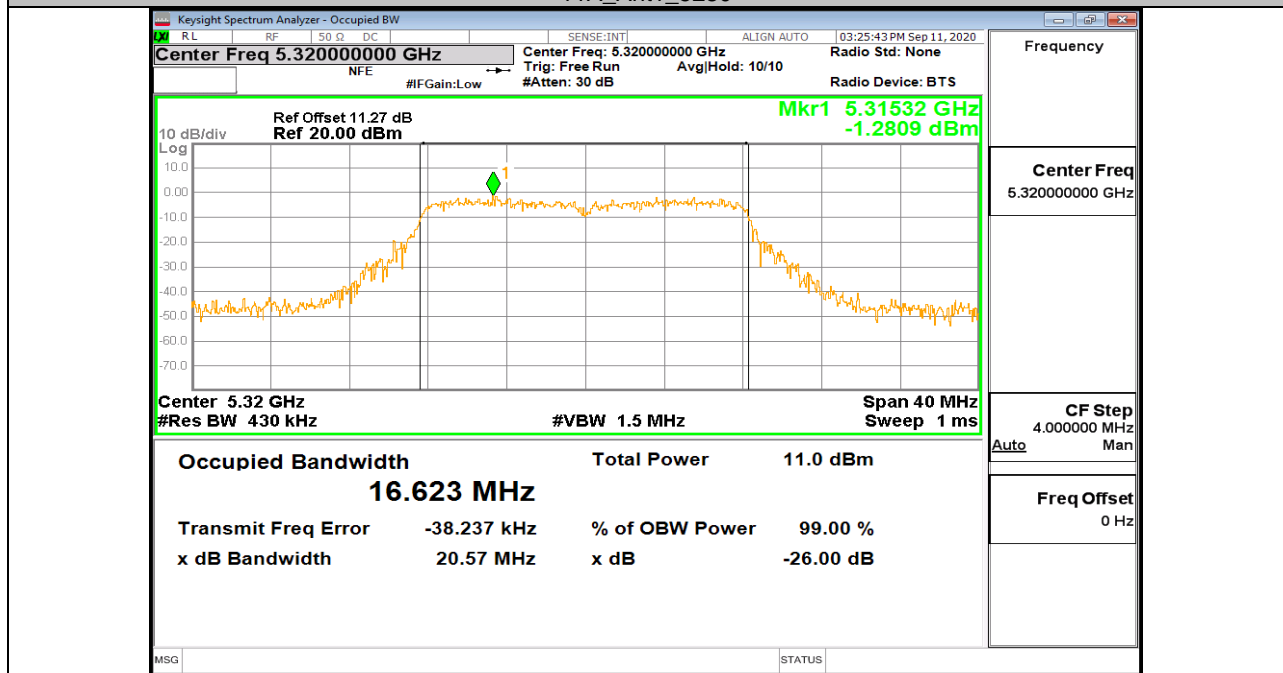
11A_Ant1_5240



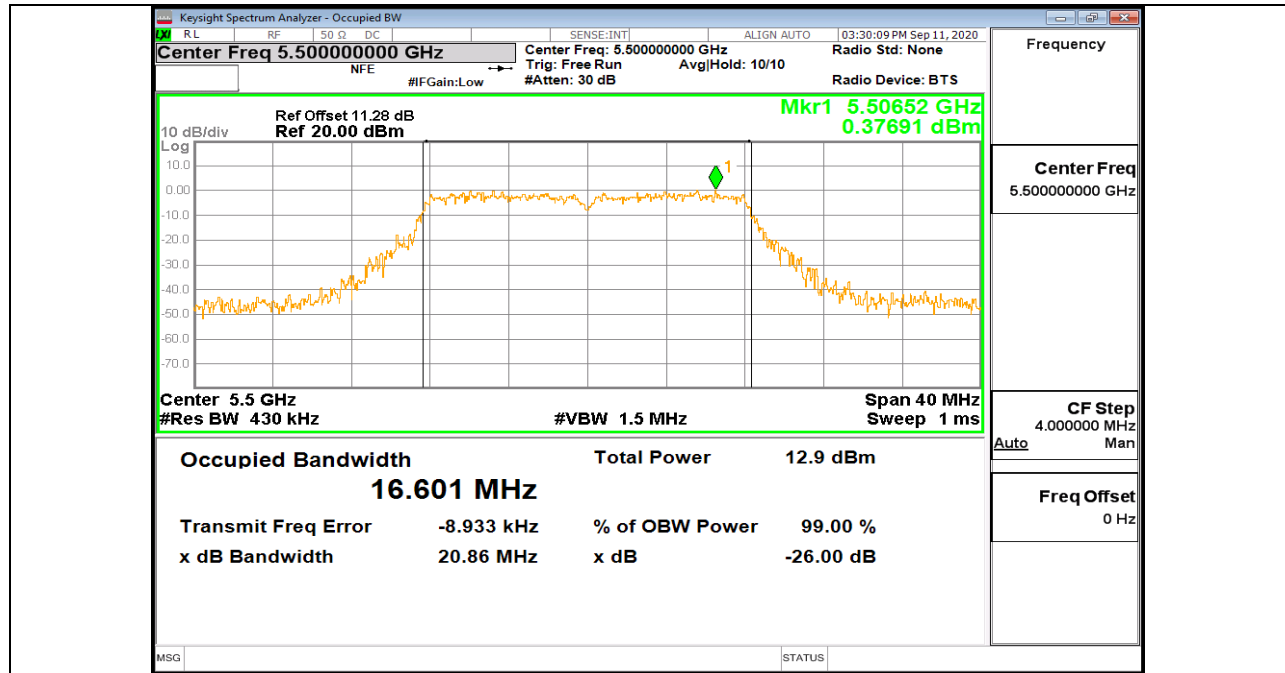
11A_Ant1_5260



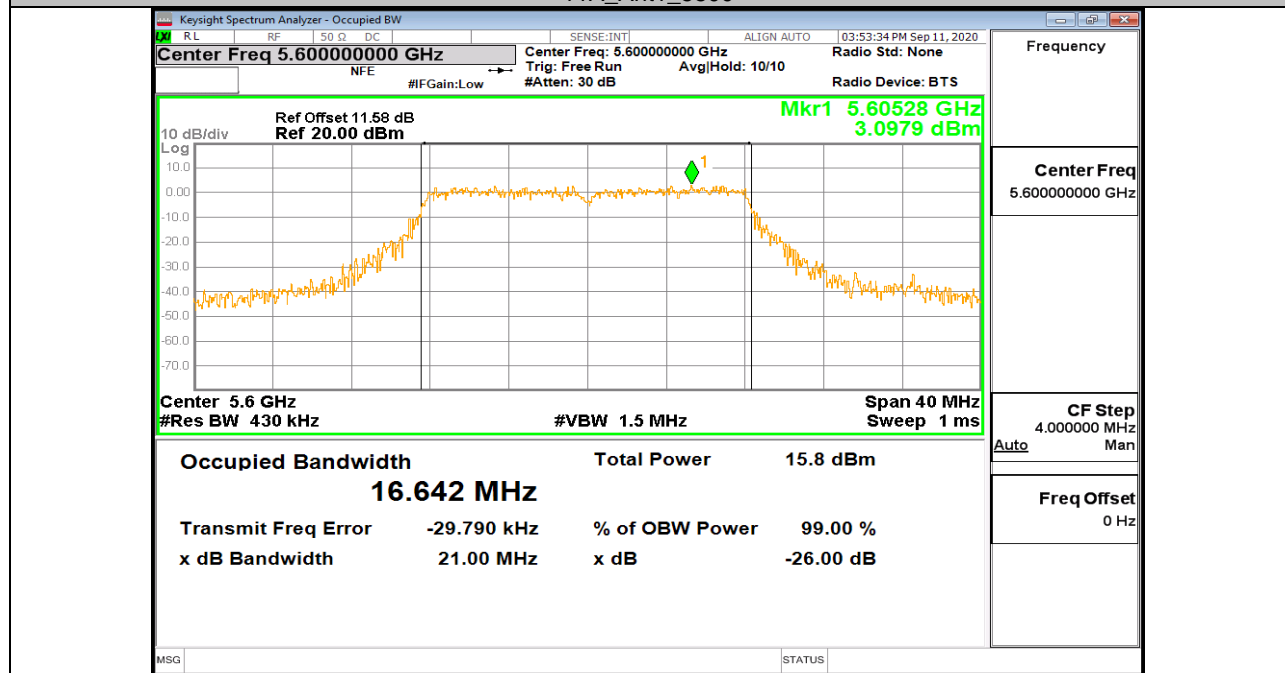
11A_Ant1_5280



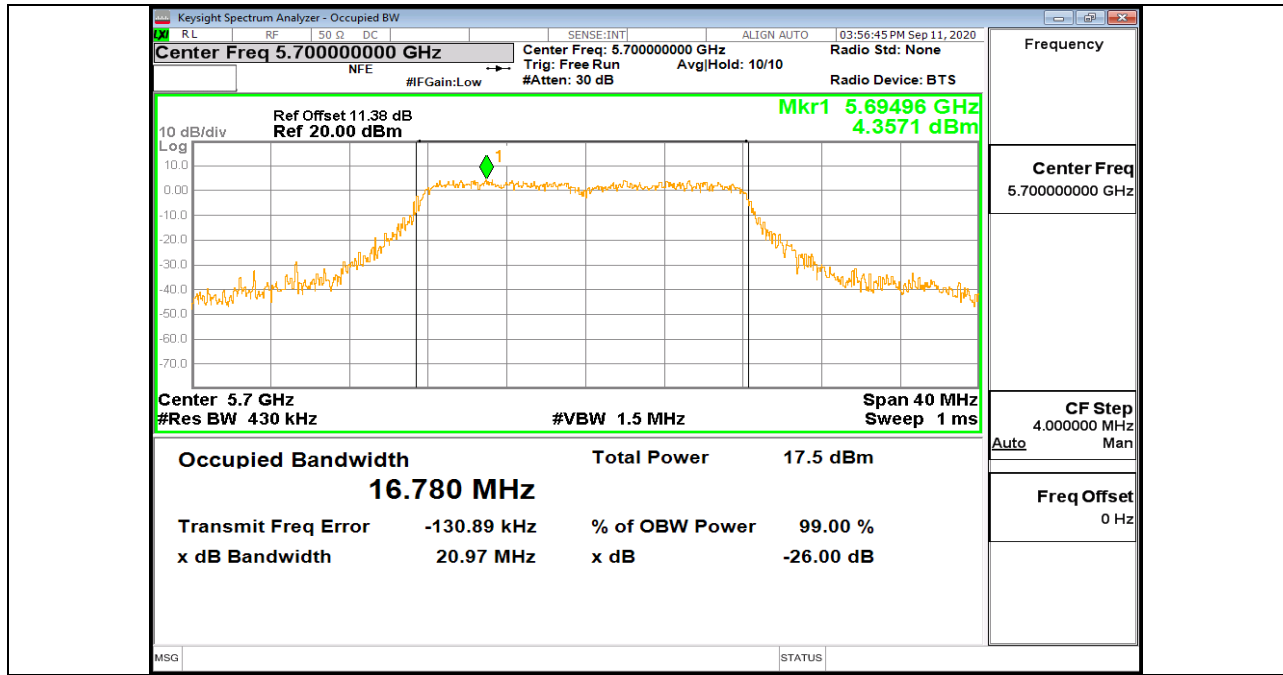
11A_Ant1_5320



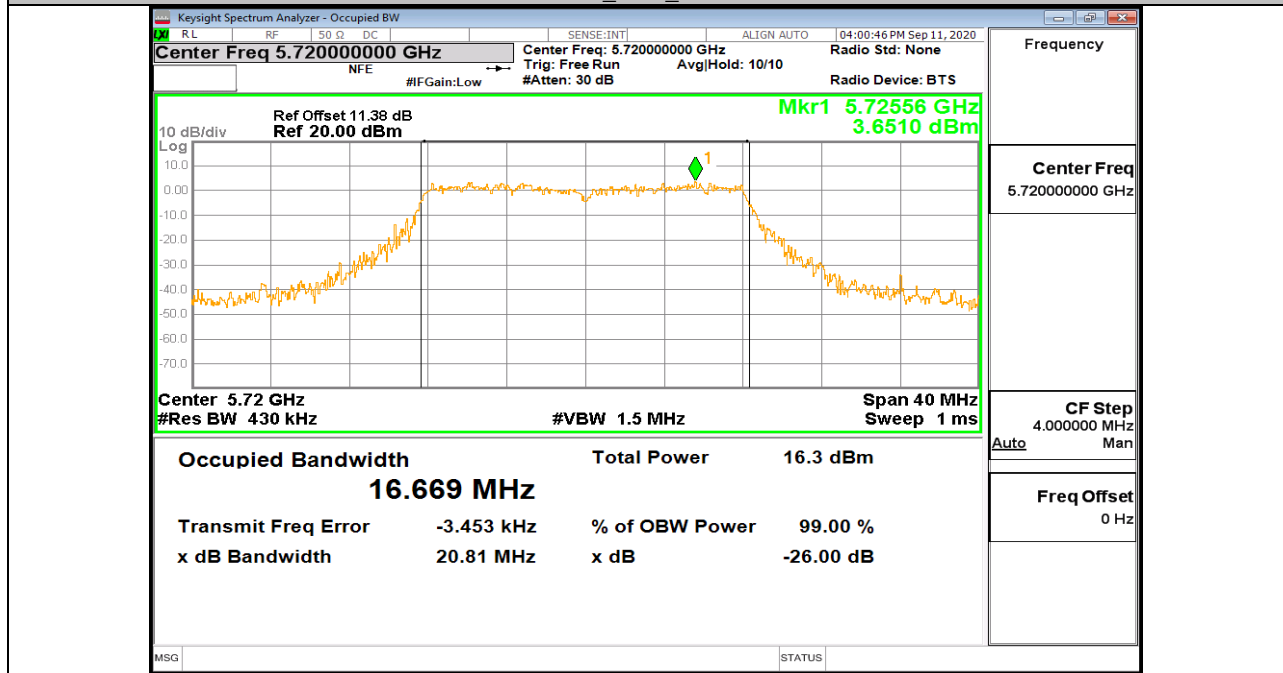
11A_Ant1_5500



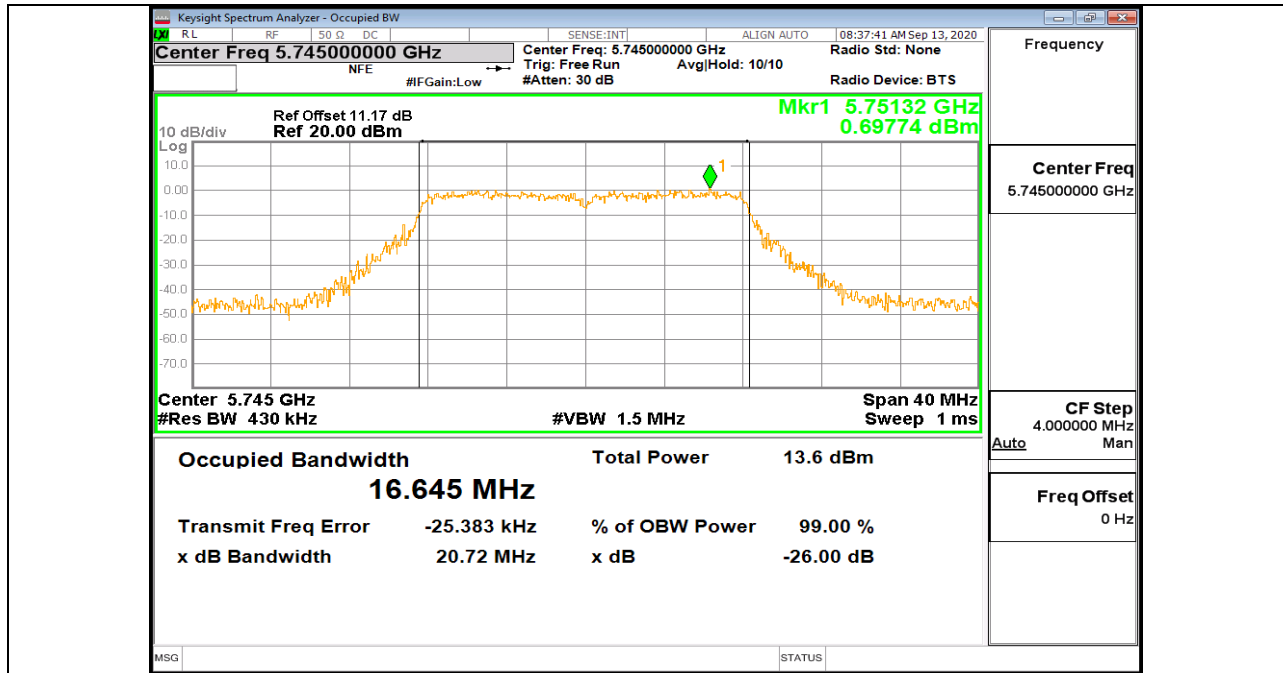
11A_Ant1_5600



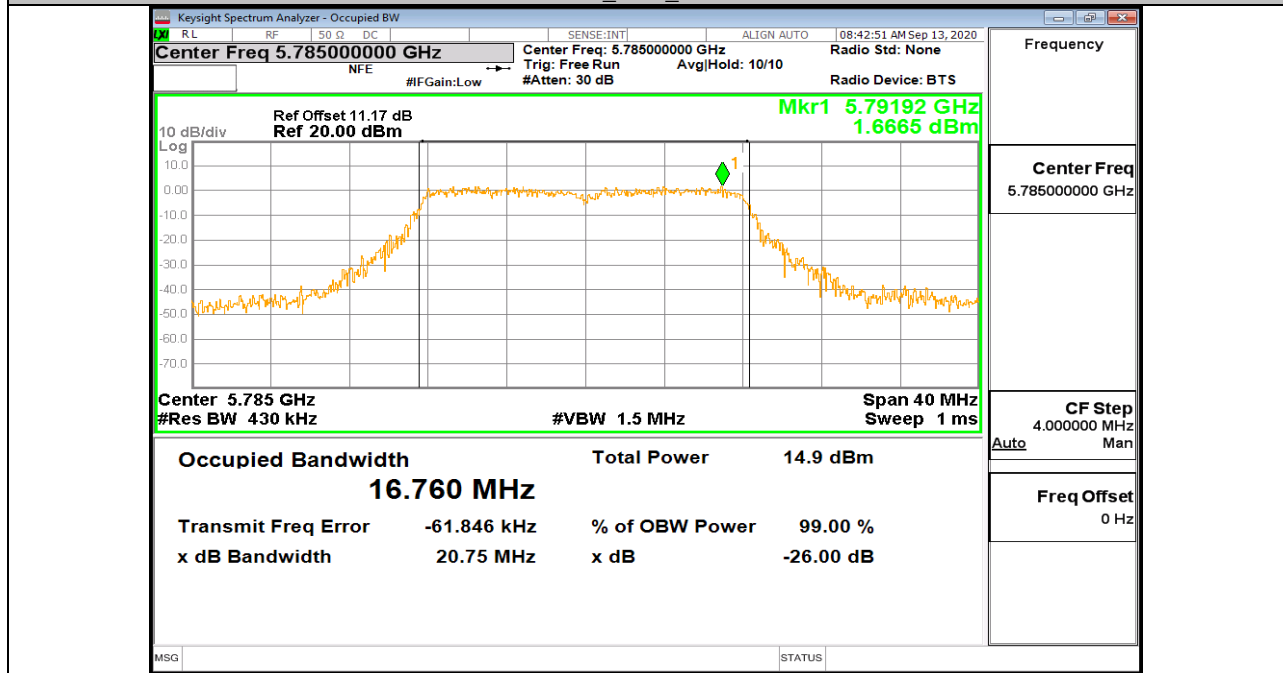
11A_Ant1_5700



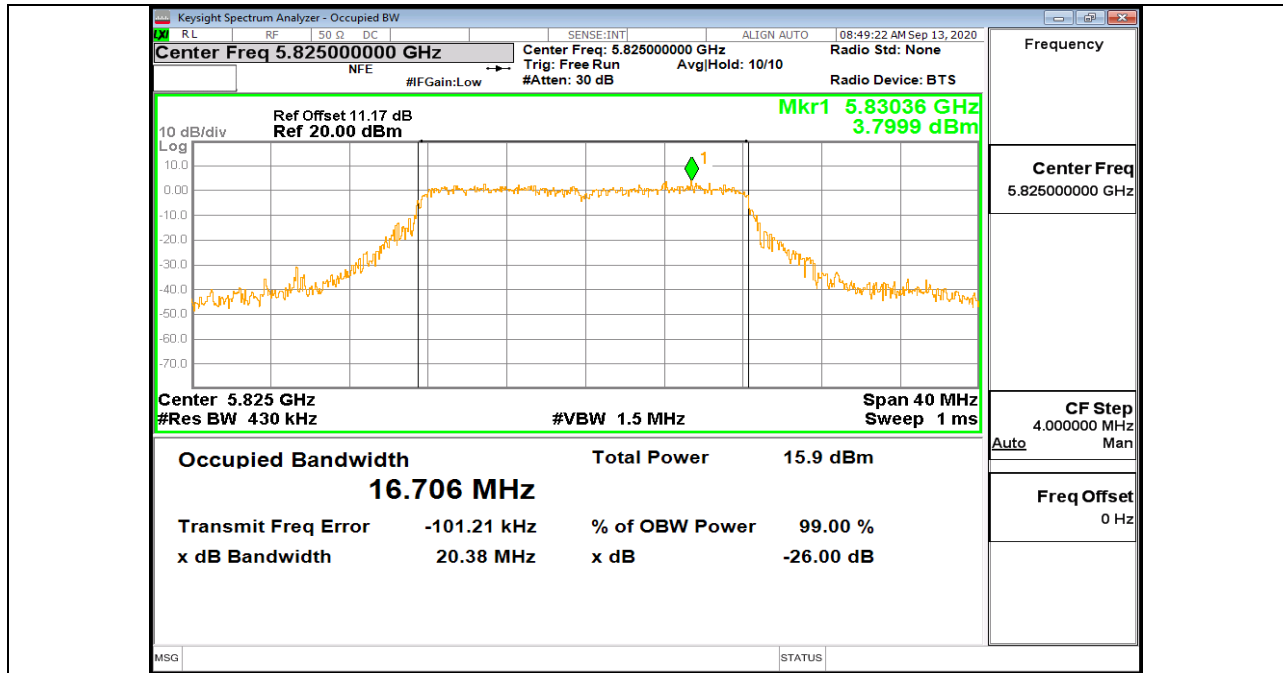
11A_Ant1_5720



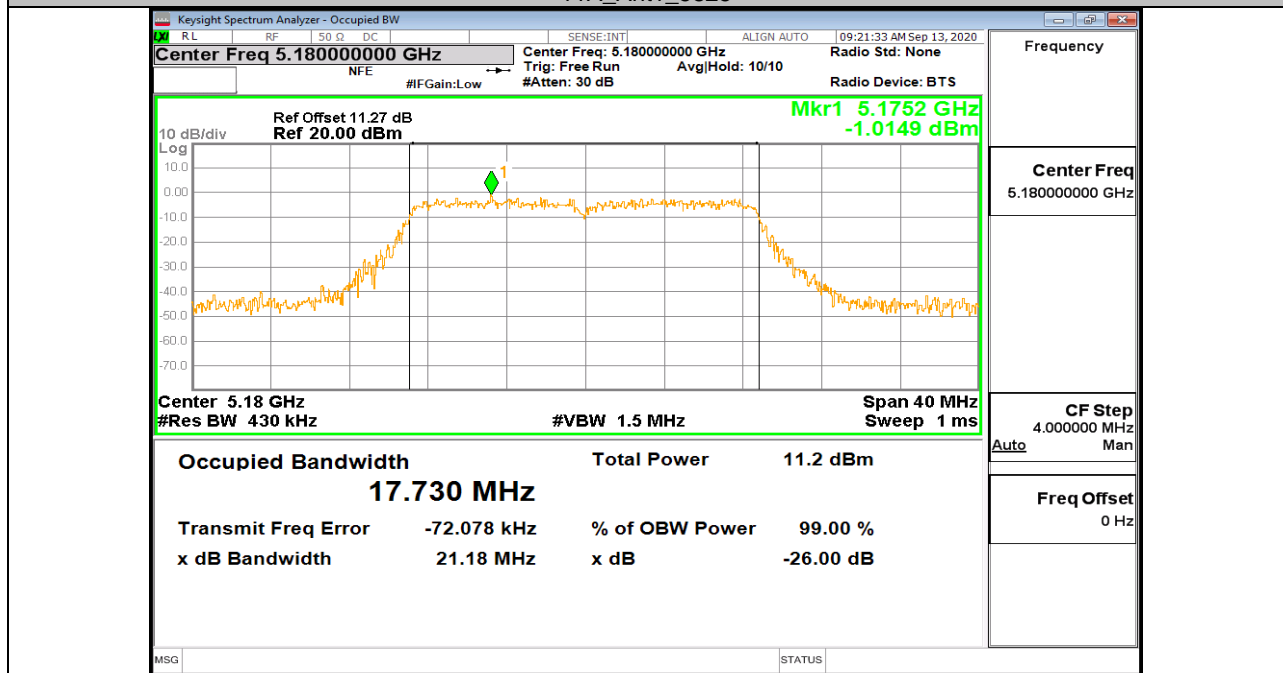
11A_Ant1_5745



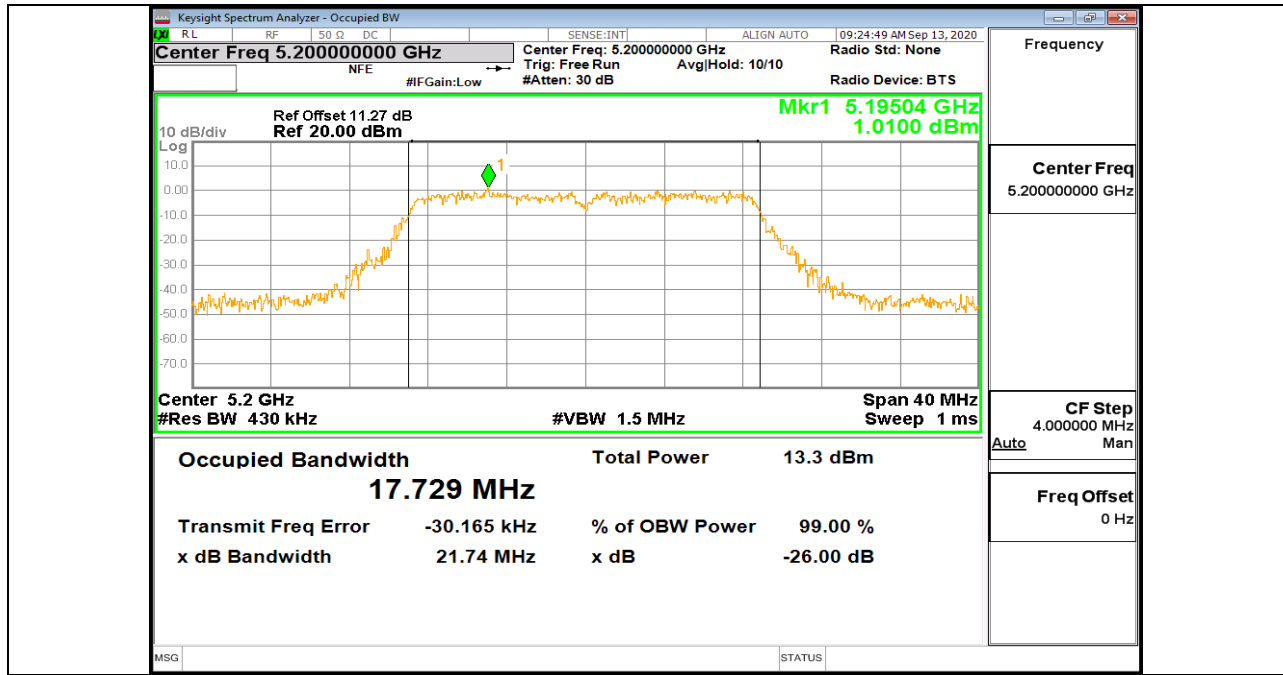
11A_Ant1_5785



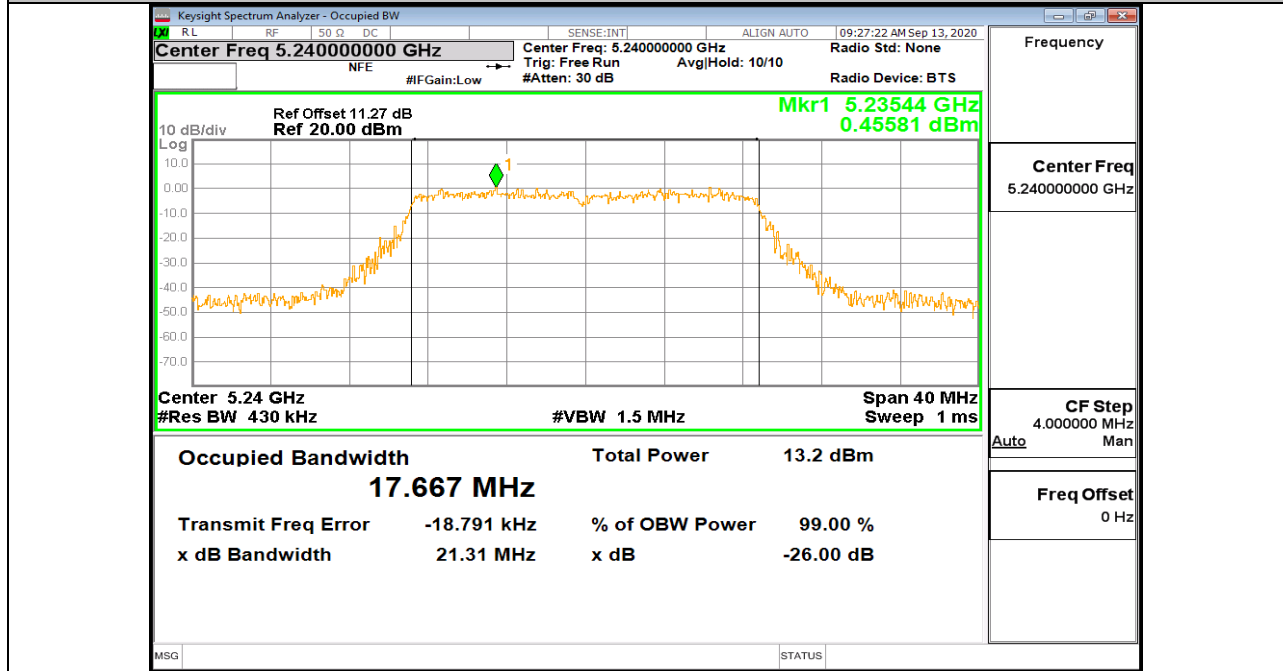
11A_Ant1_5825



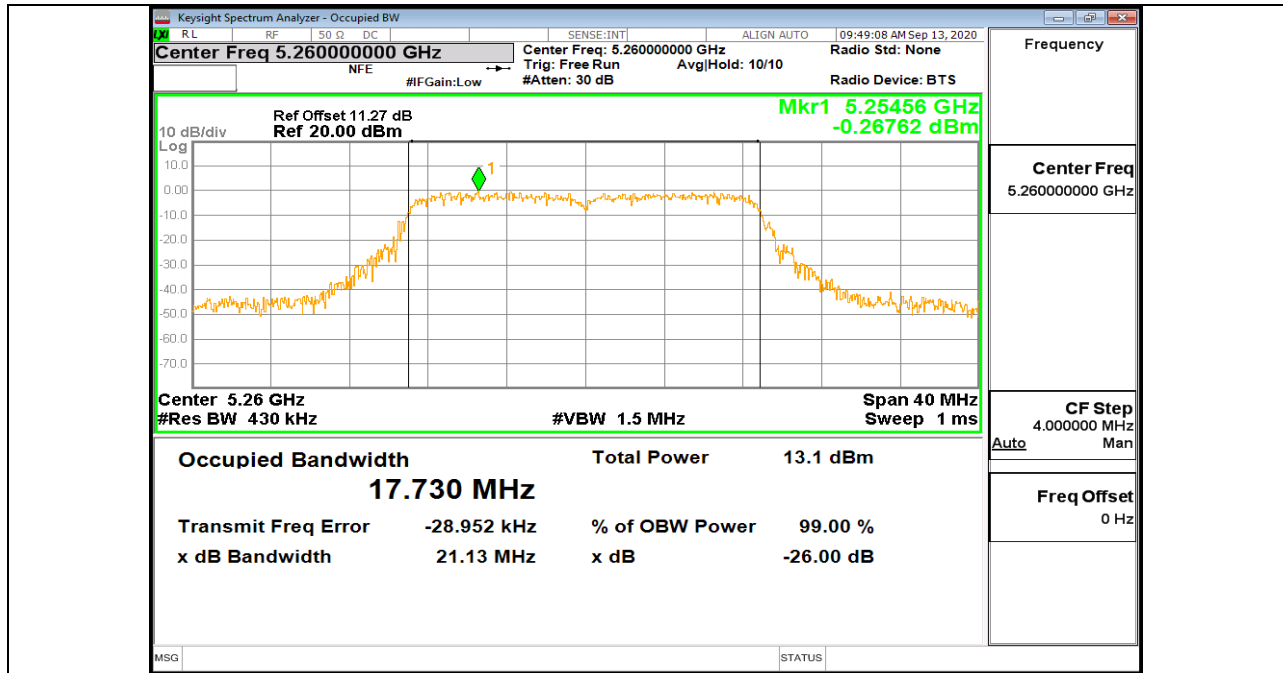
11N20SISO_Ant1_5180



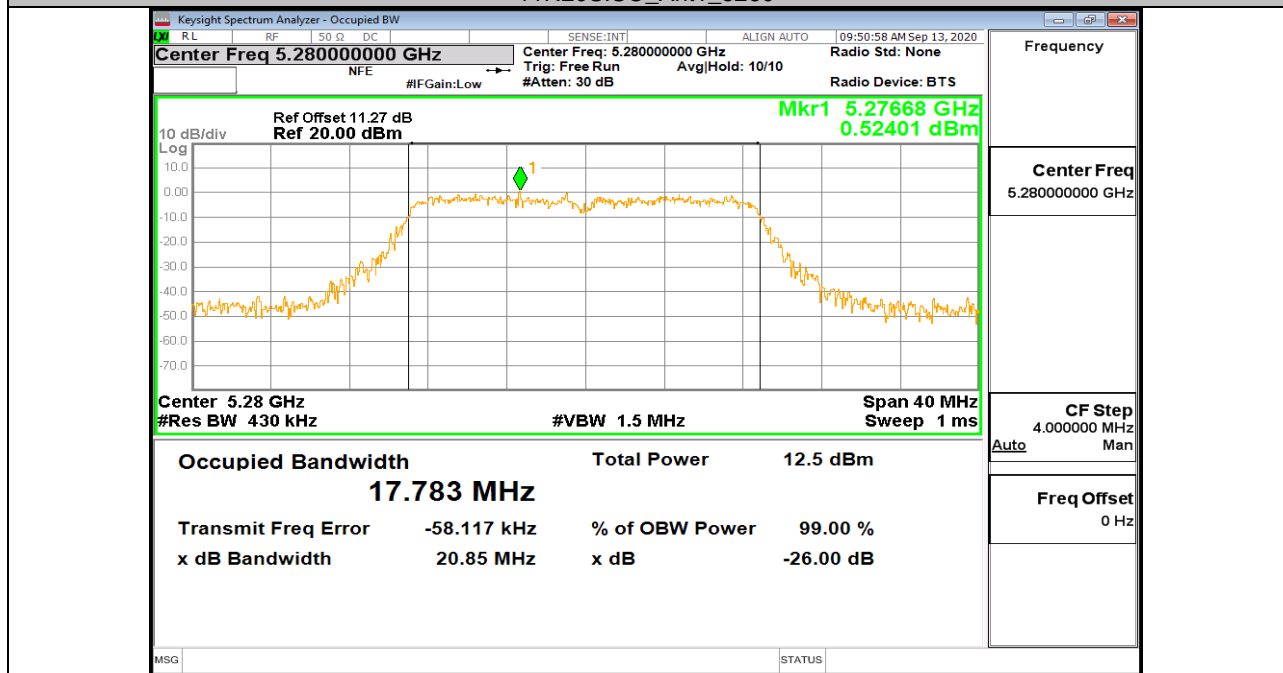
11N20SISO_Ant1_5200



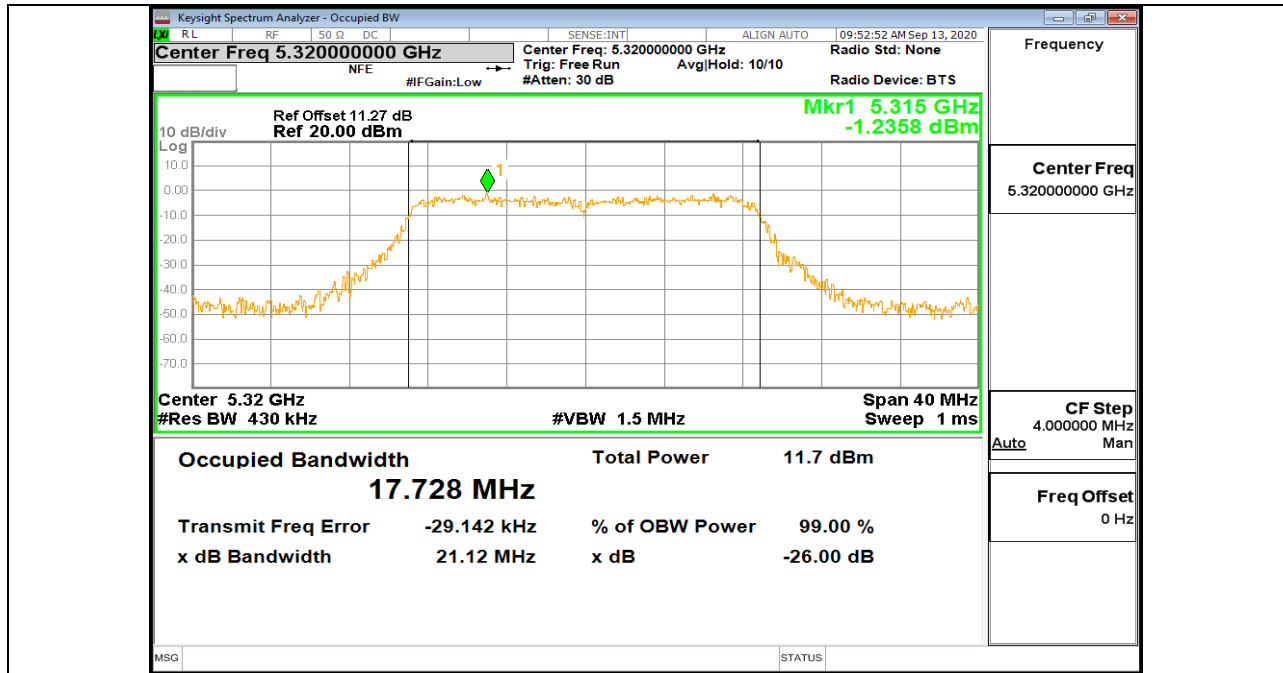
11N20SISO_Ant1_5240



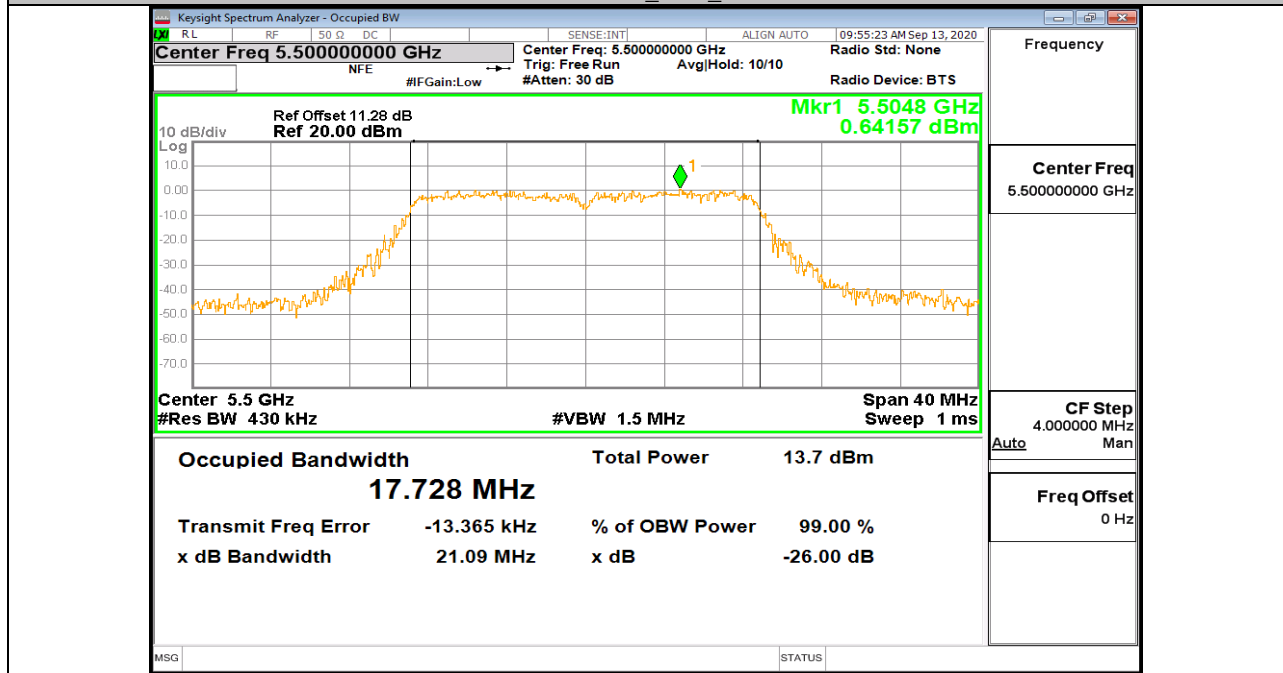
11N20SISO_Ant1_5260



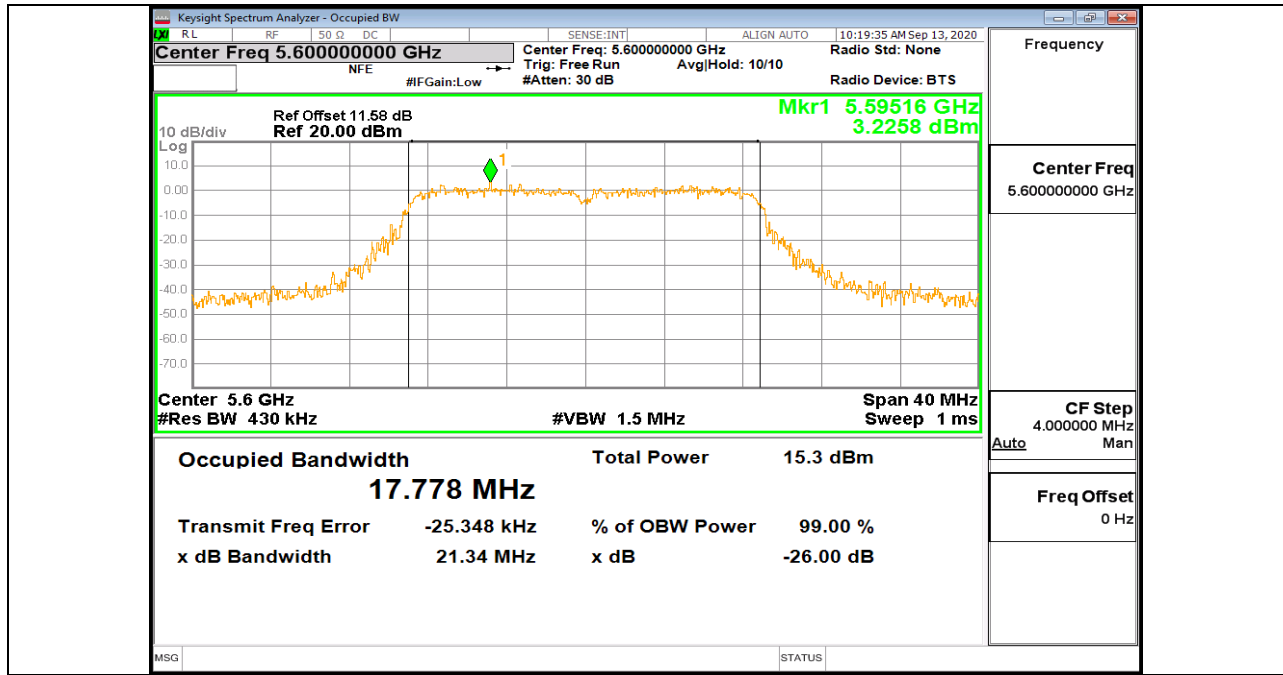
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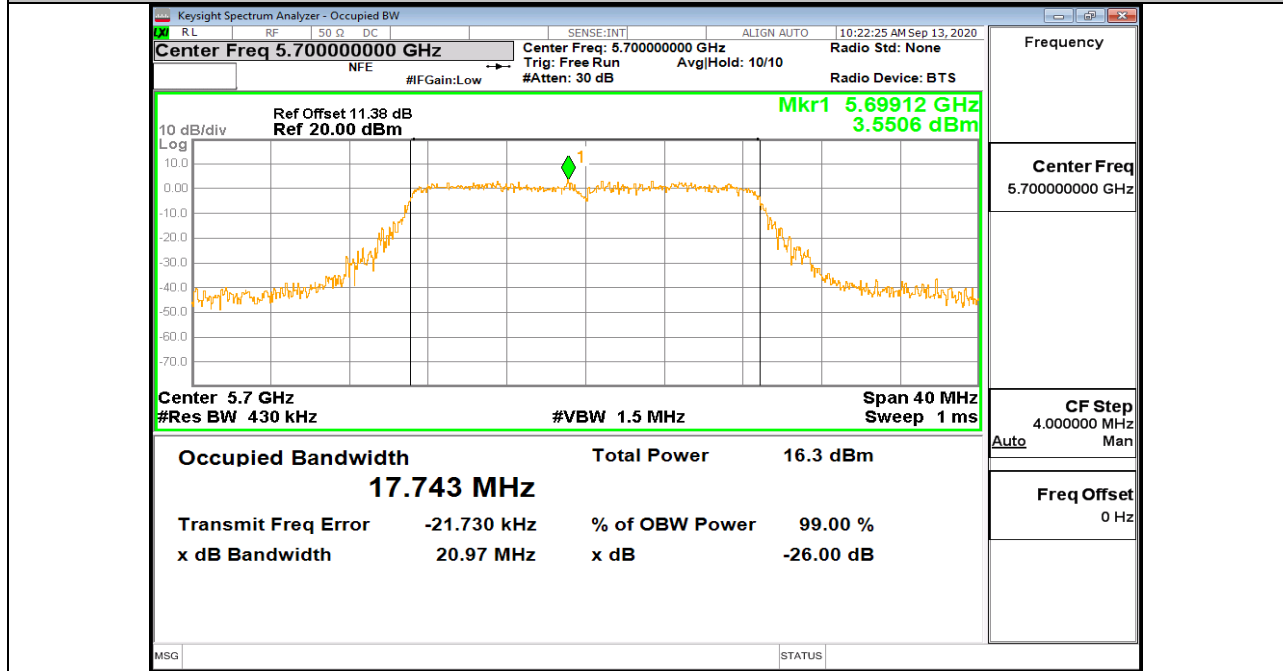
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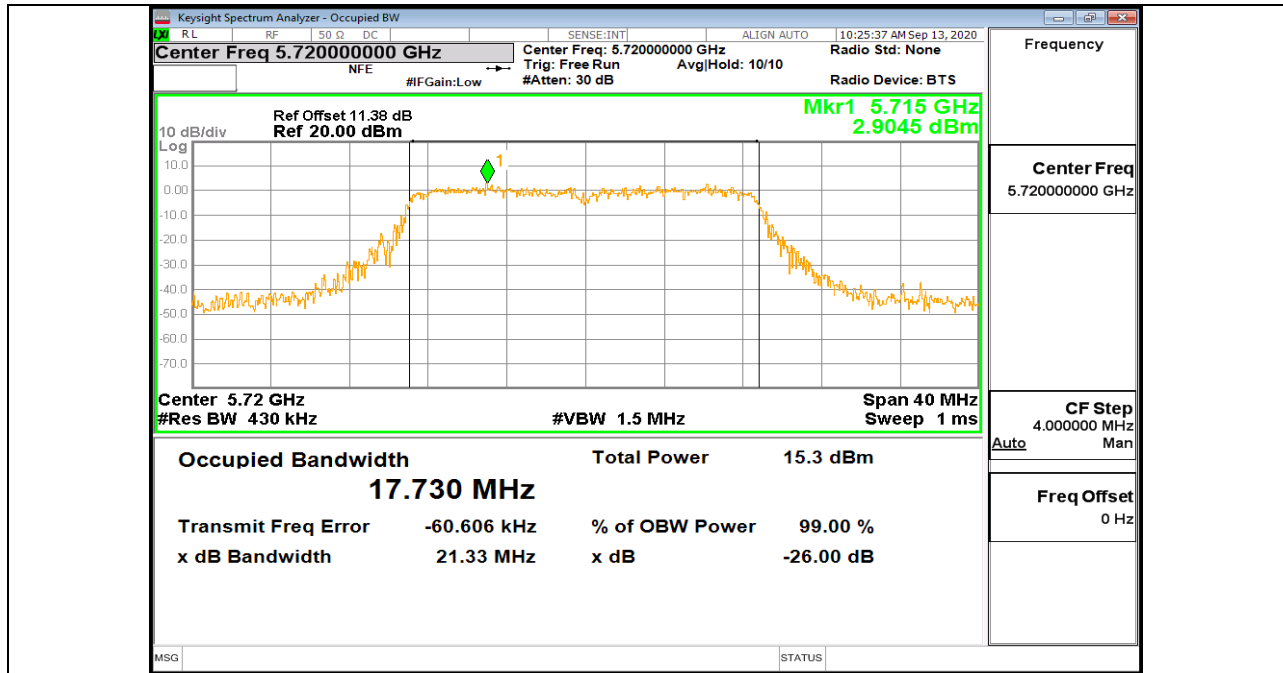
11N20SISO_Ant1_5500



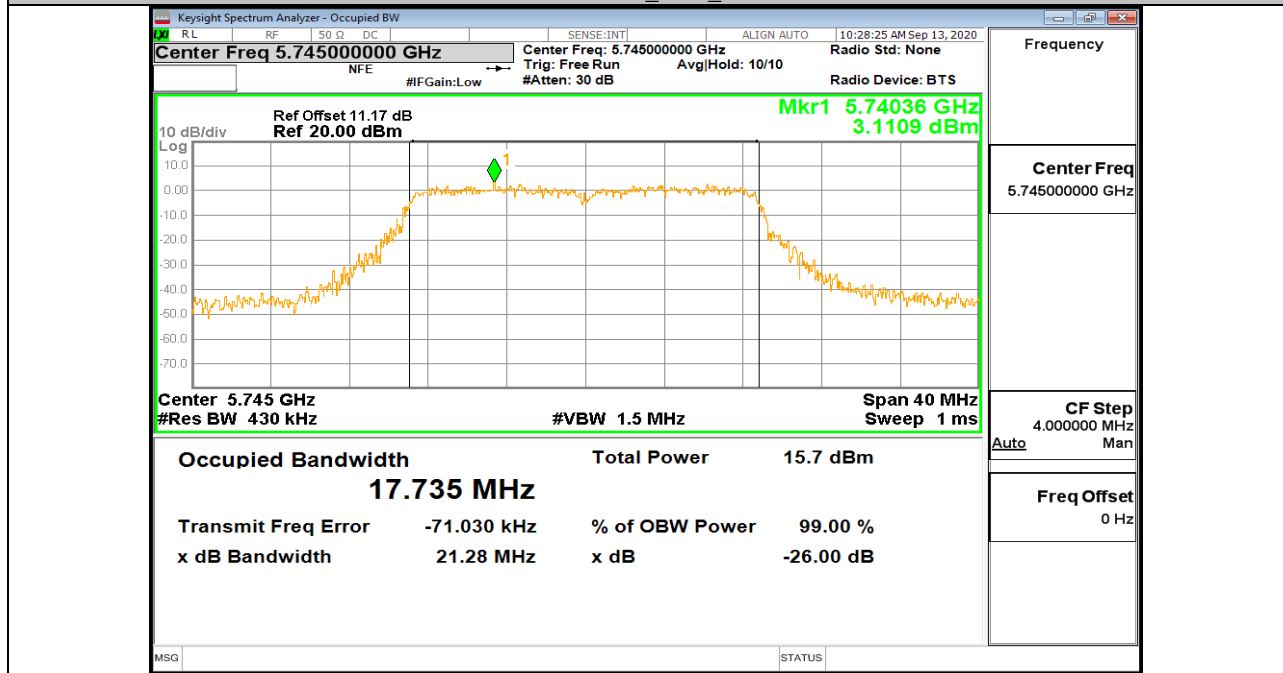
11N20SISO_Ant1_5600



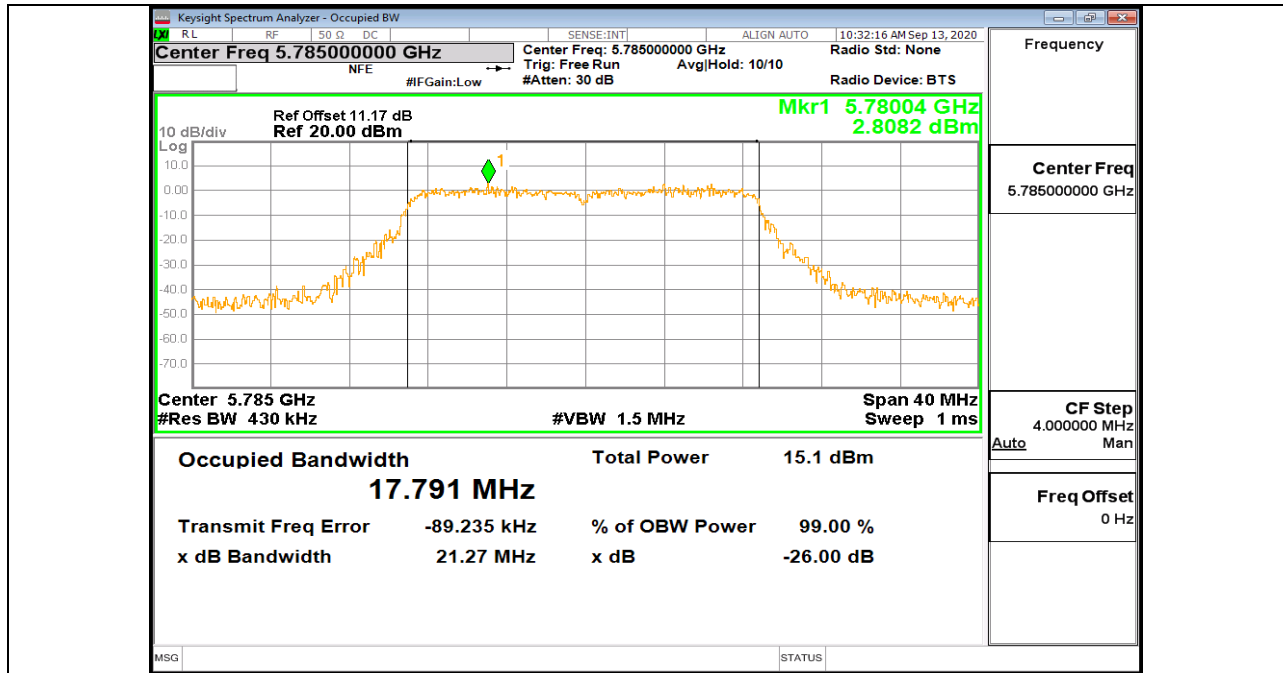
11N20SISO_Ant1_5700



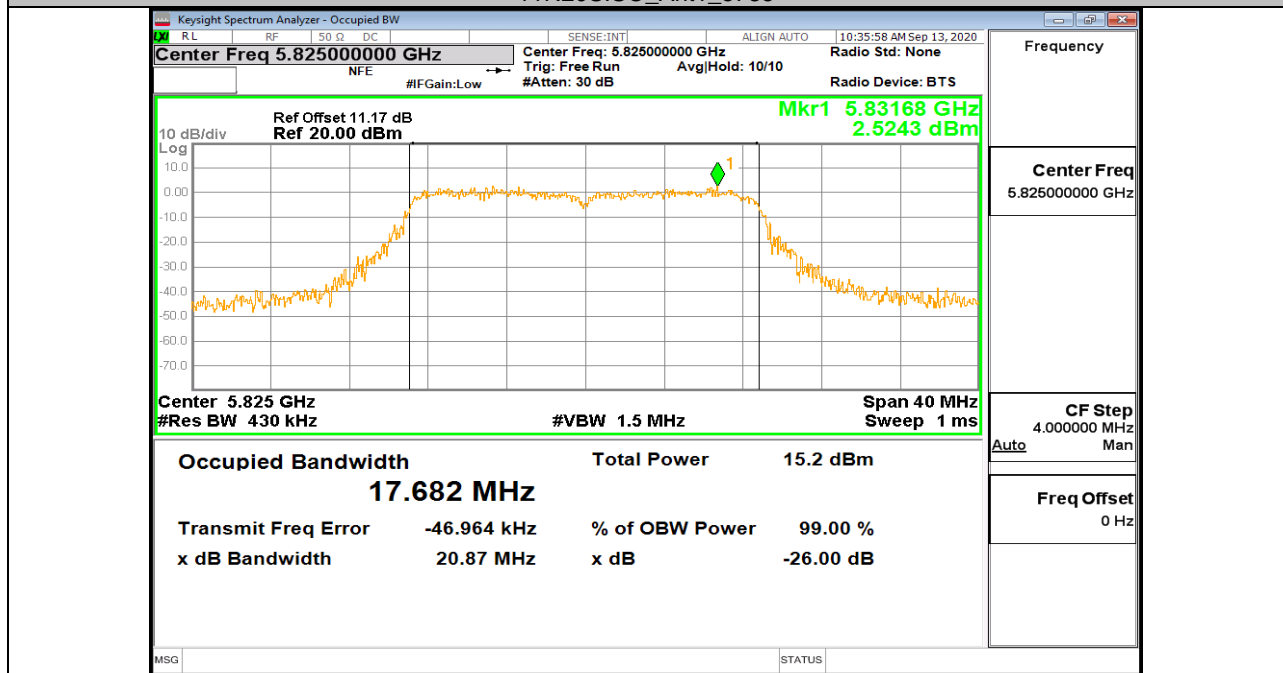
11N20SISO_Ant1_5720



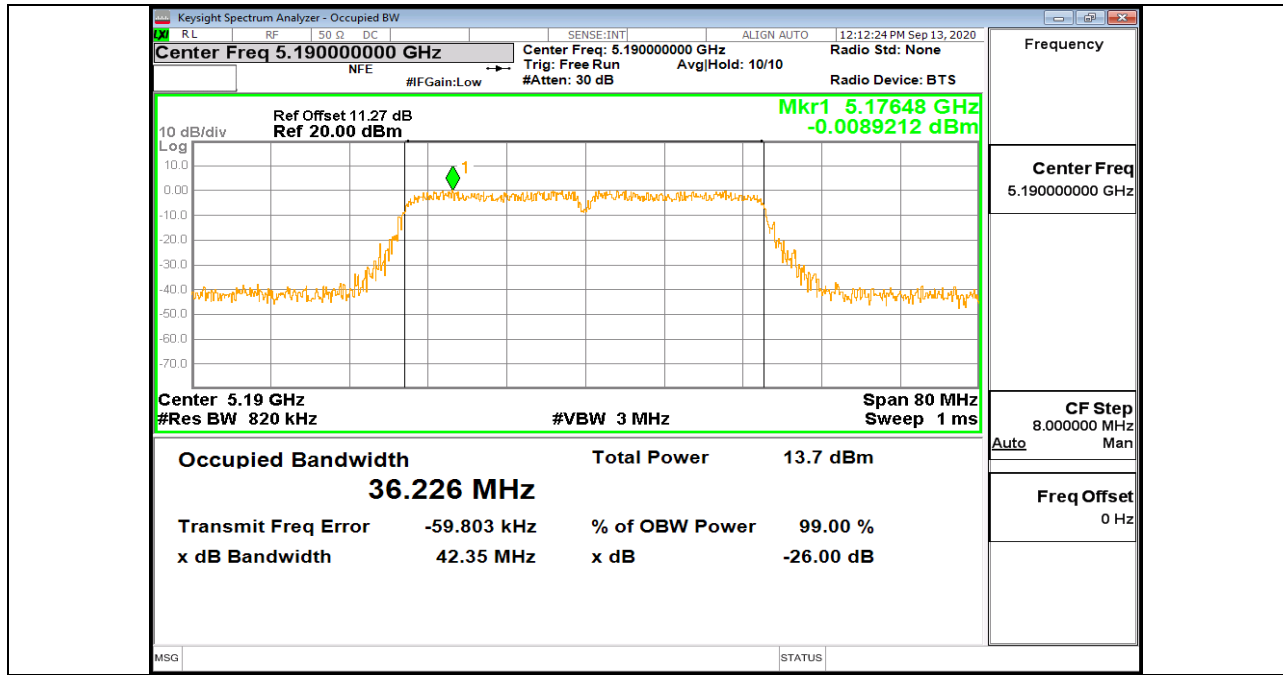
11N20SISO_Ant1_5745



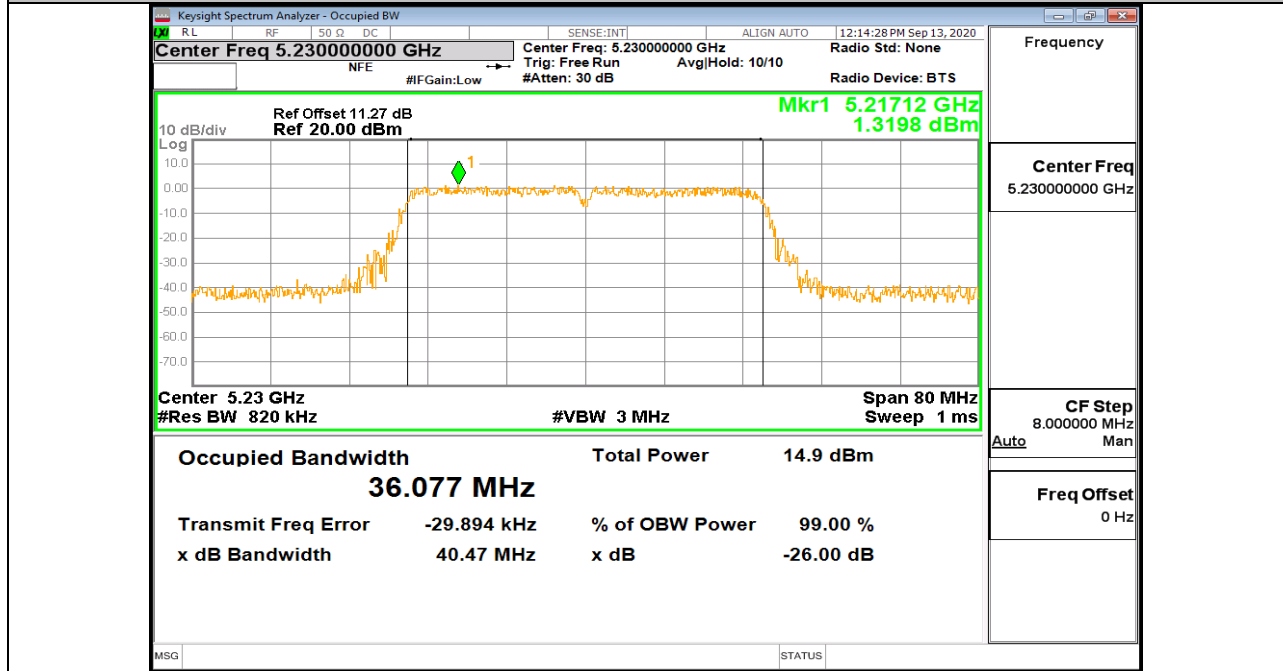
11N20SISO_Ant1_5785



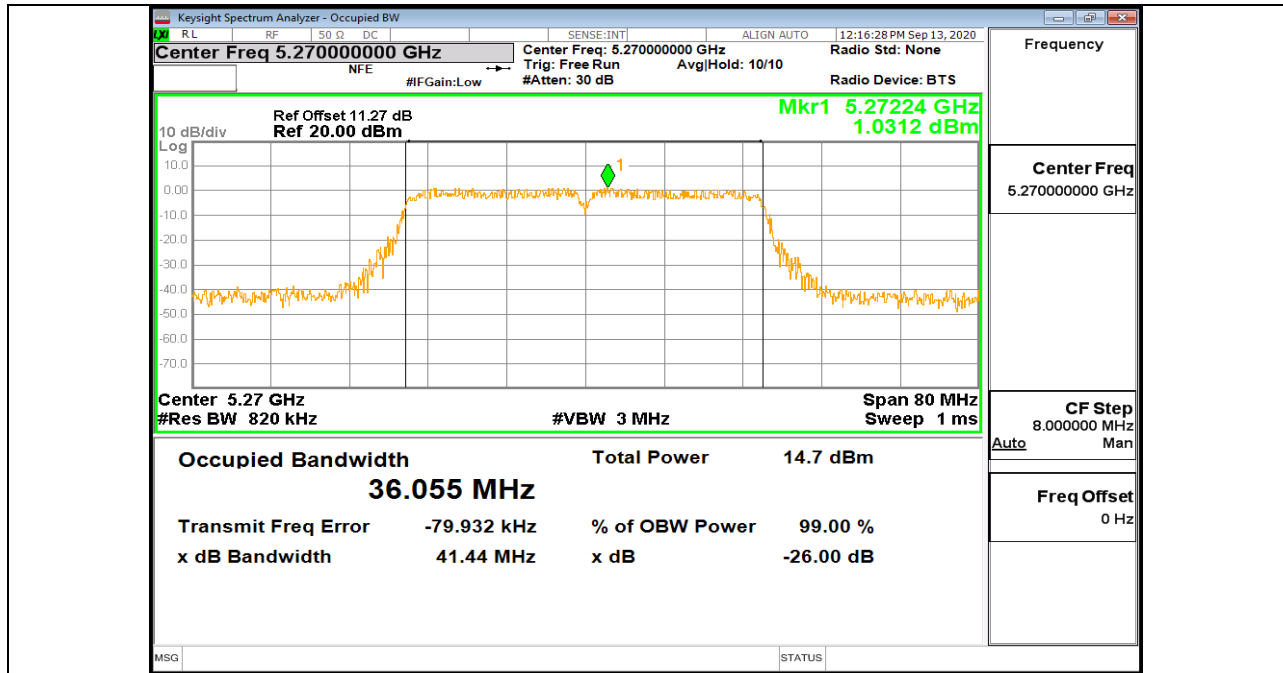
11N20SISO_Ant1_5825



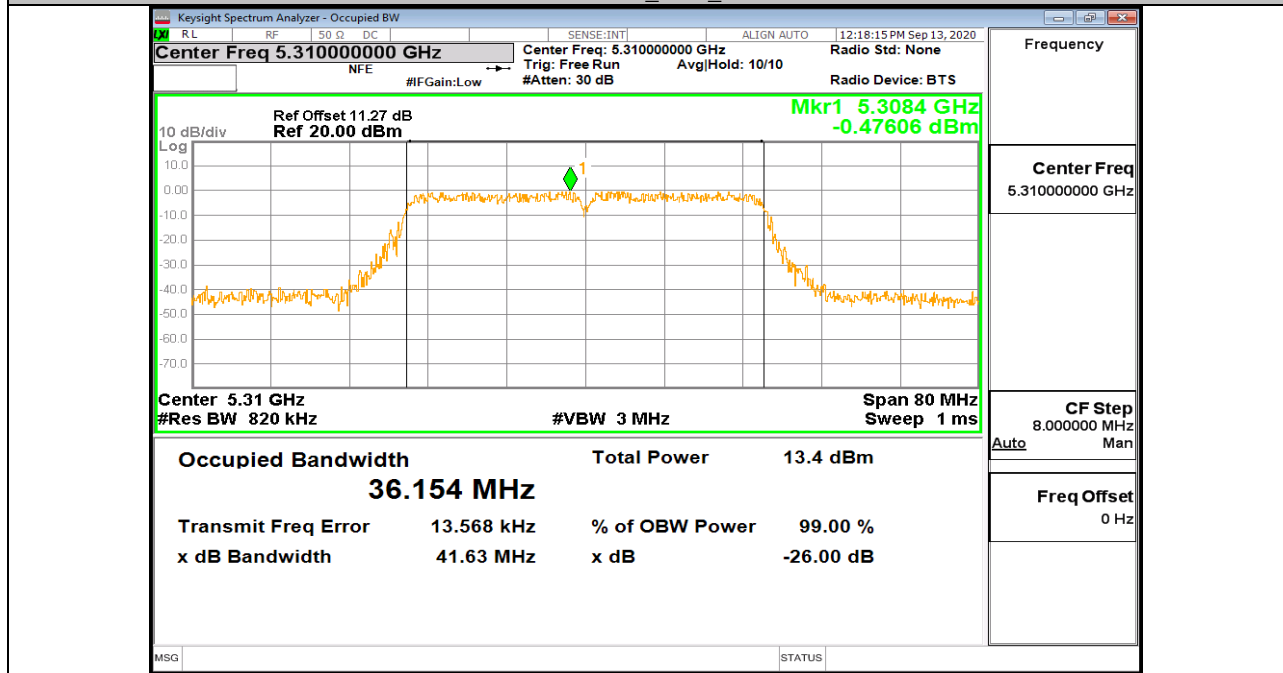
11N40SISO_Ant1_5190



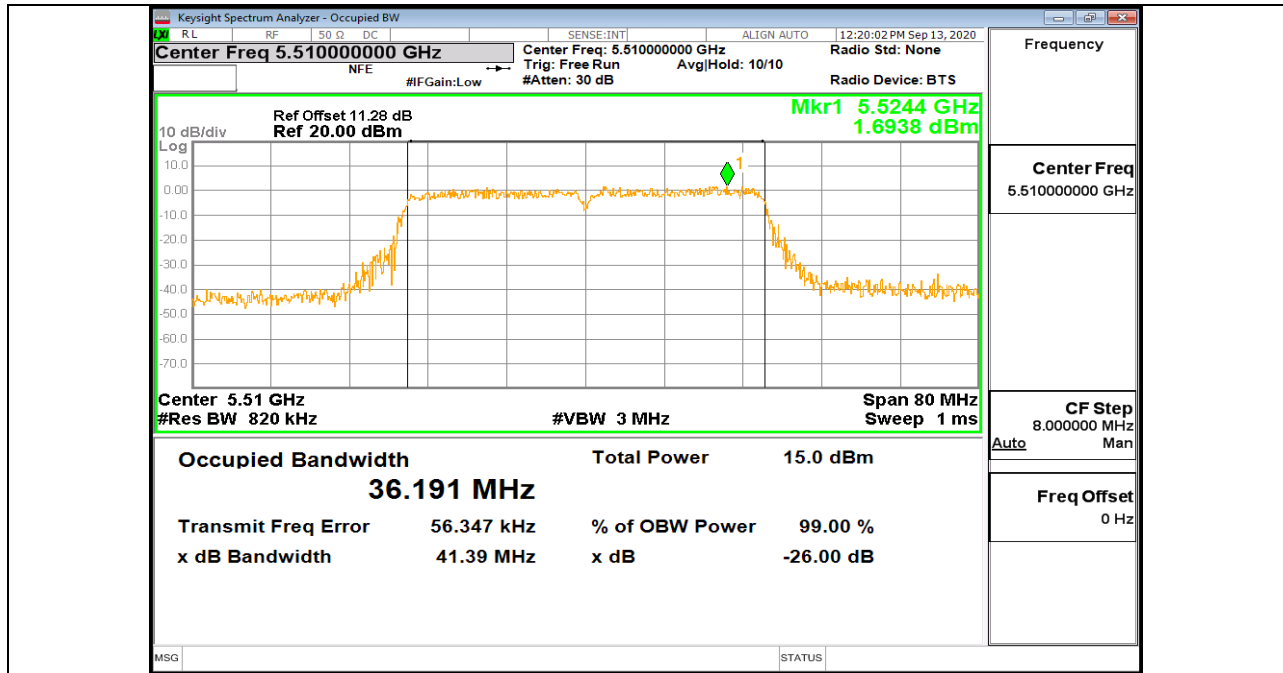
11N40SISO_Ant1_5230



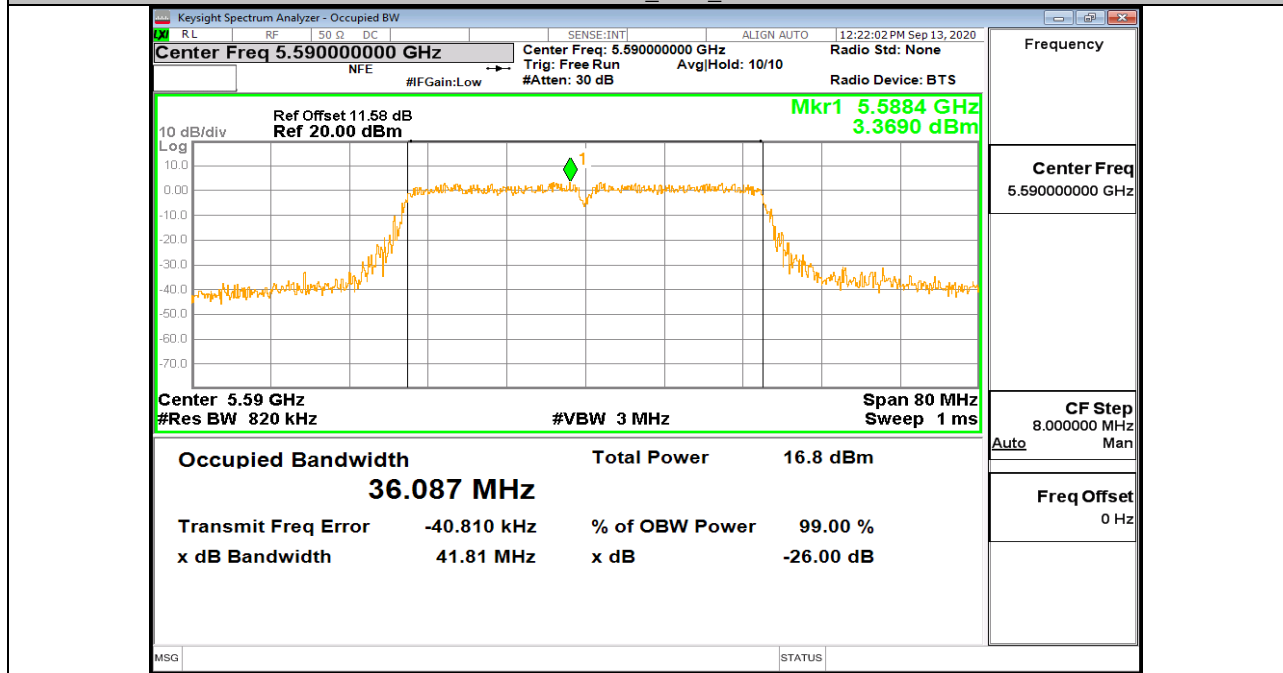
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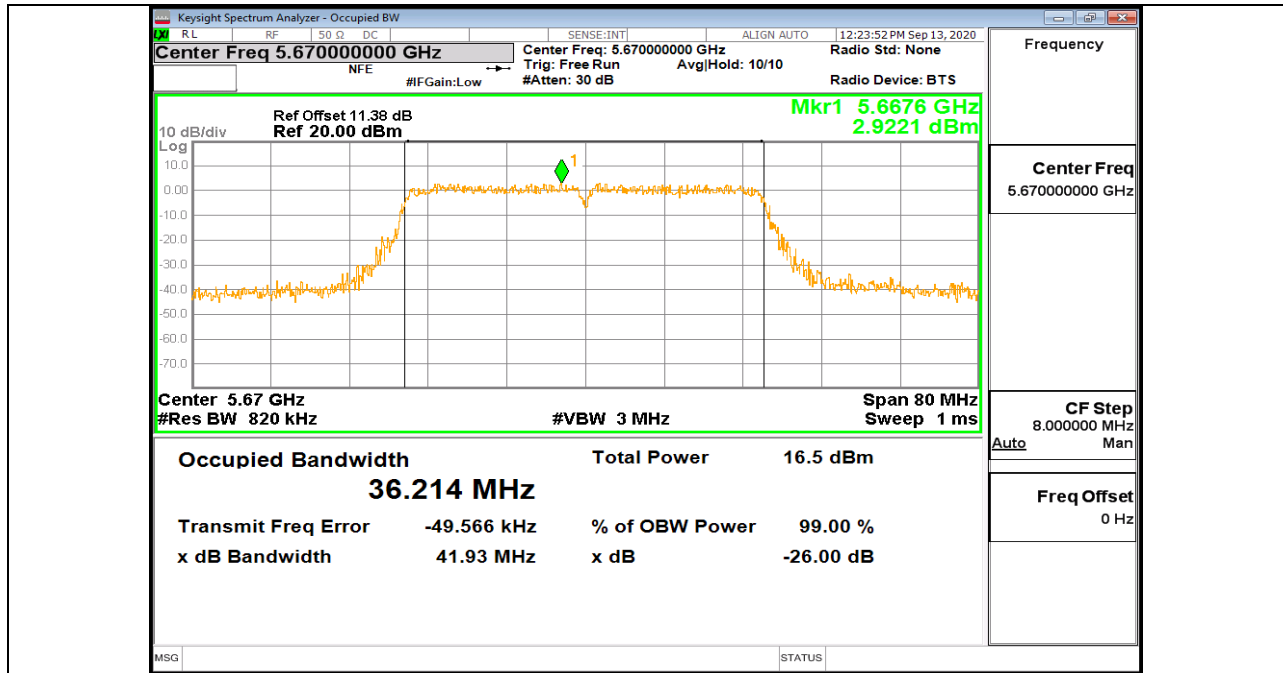
11N40SISO_Ant1_5310



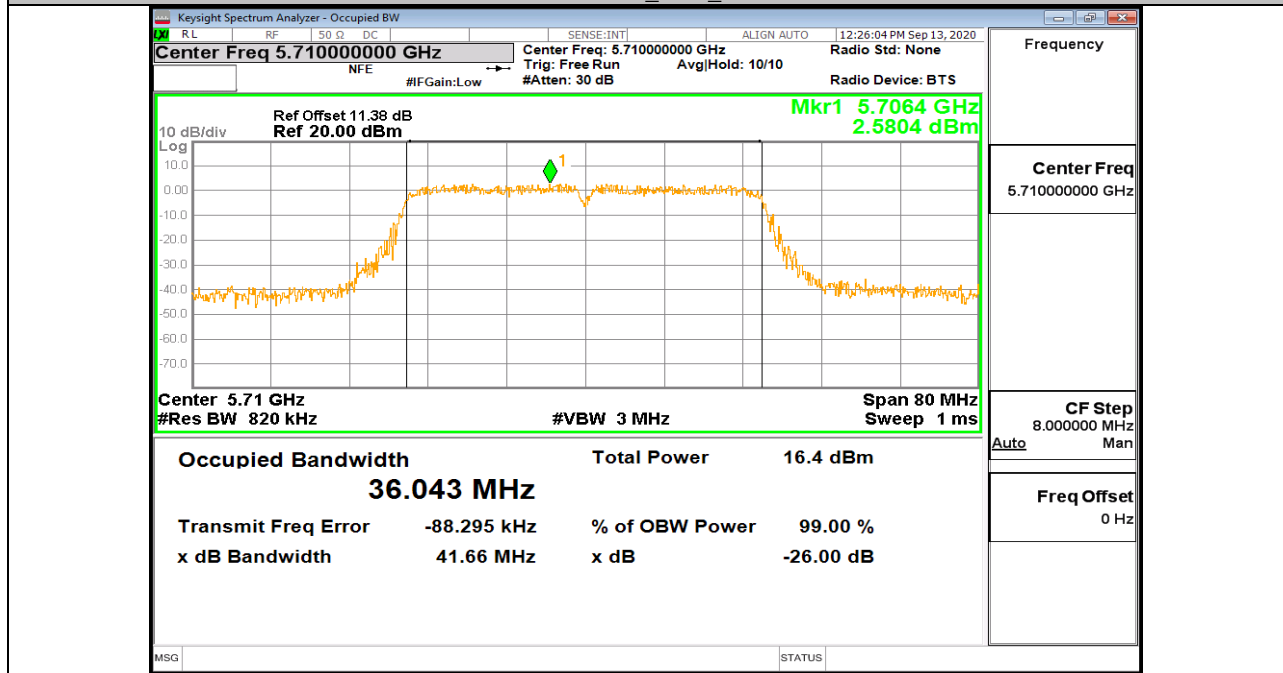
11N40SISO_Ant1_5510



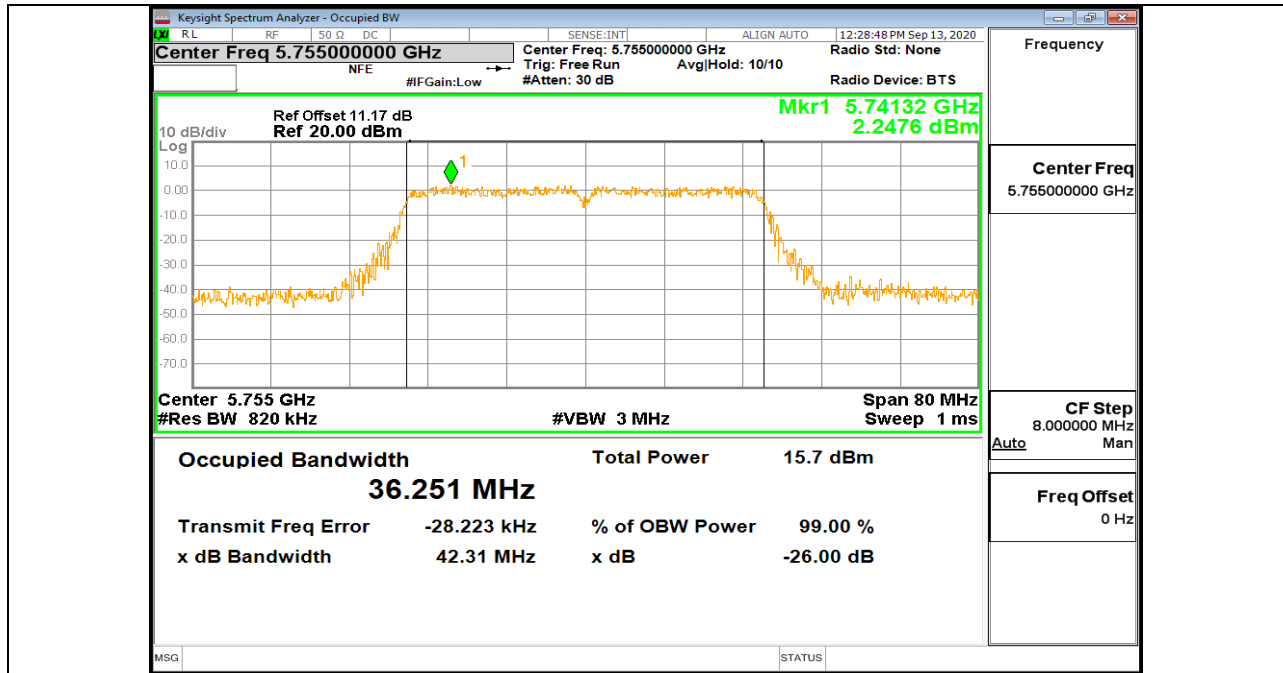
11N40SISO_Ant1_5590



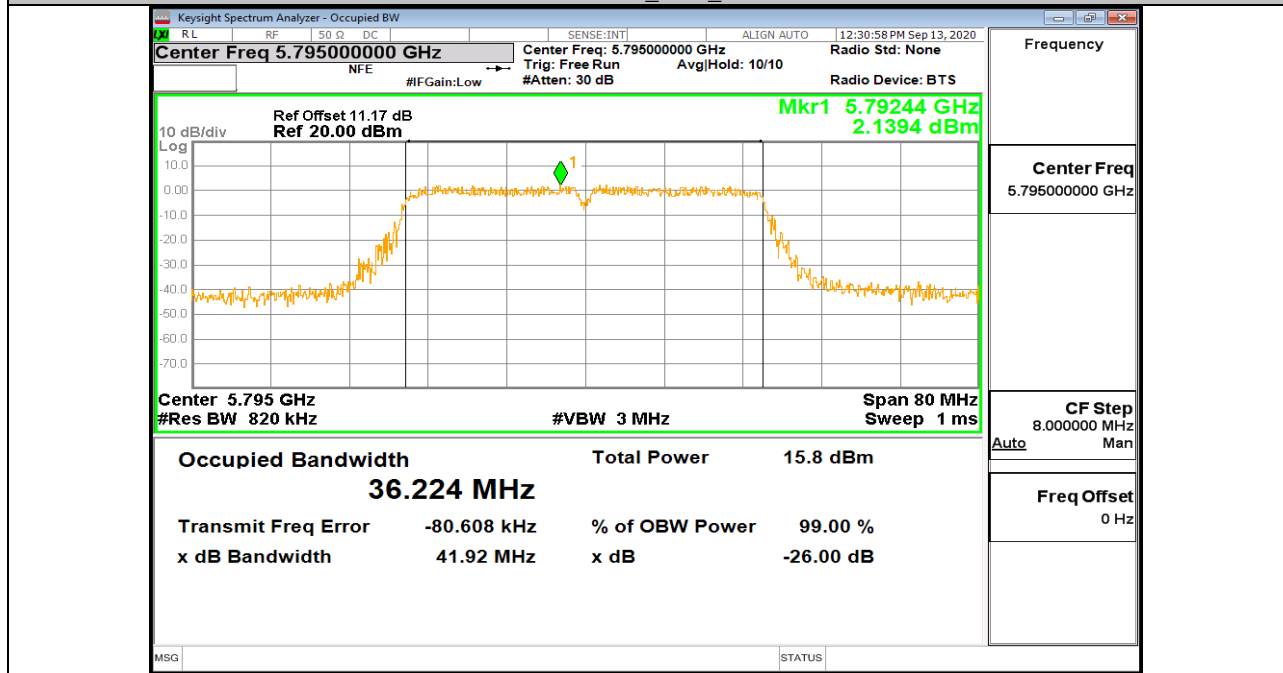
11N40SISO_Ant1_5670



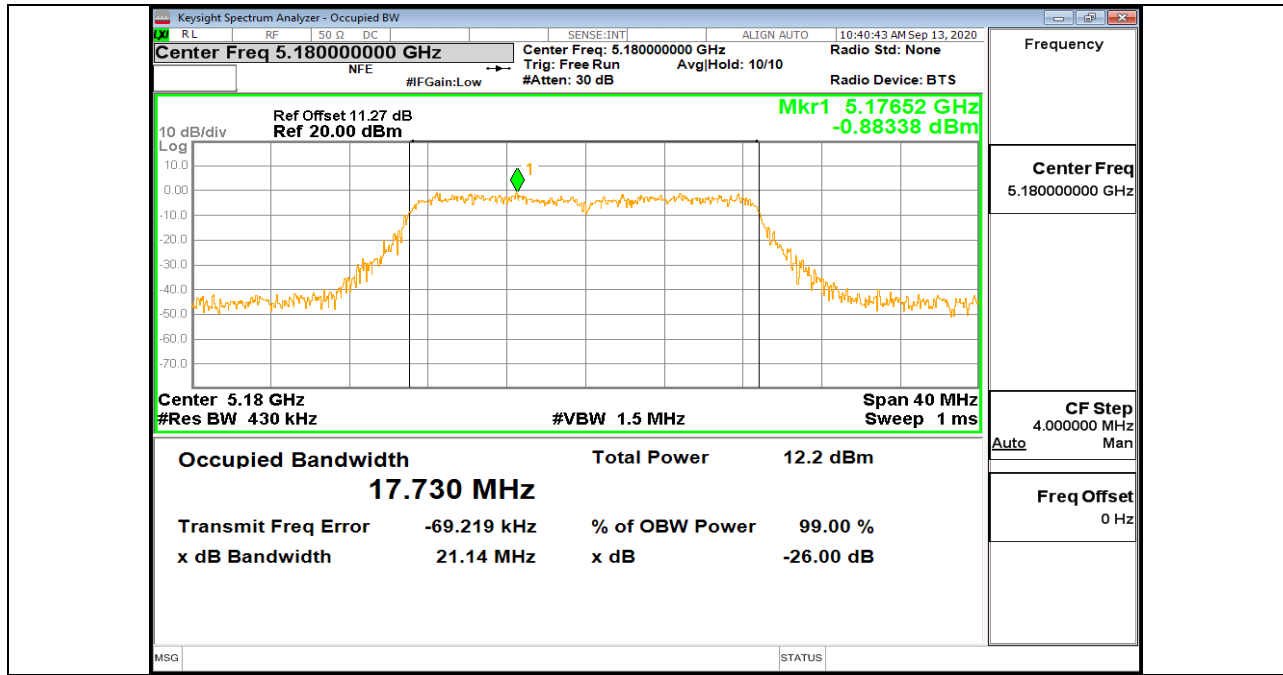
11N40SISO_Ant1_5710



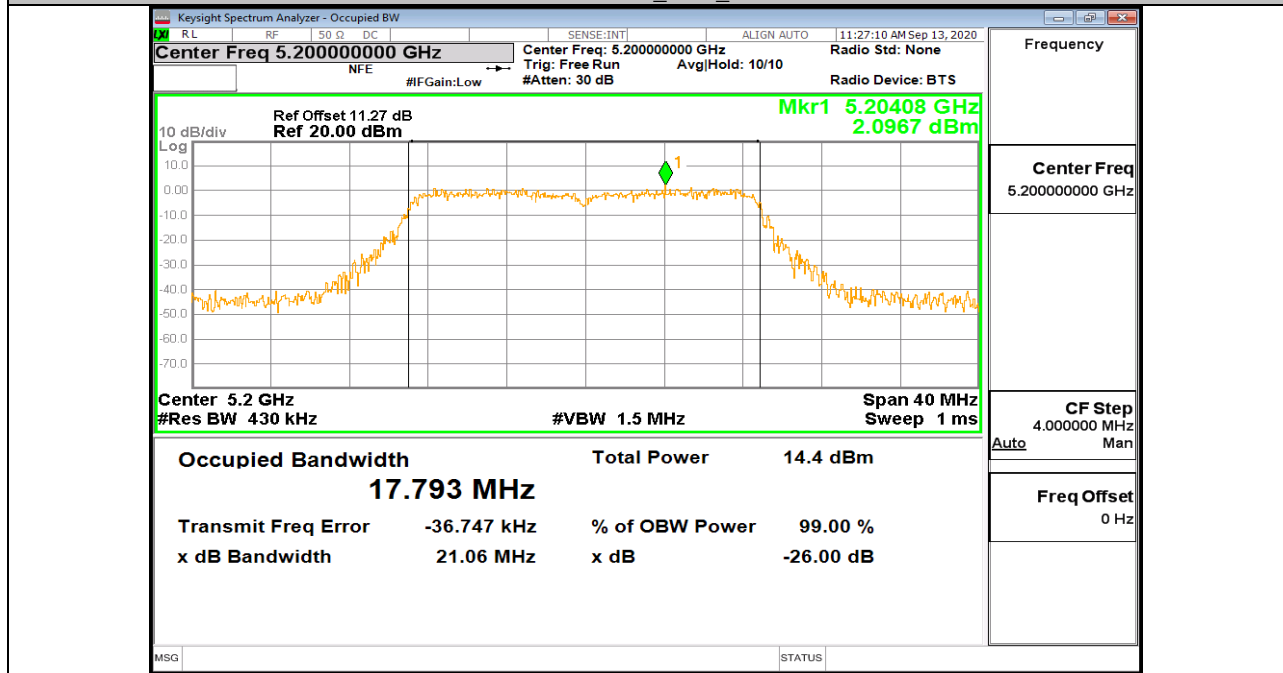
11N40SISO_Ant1_5755



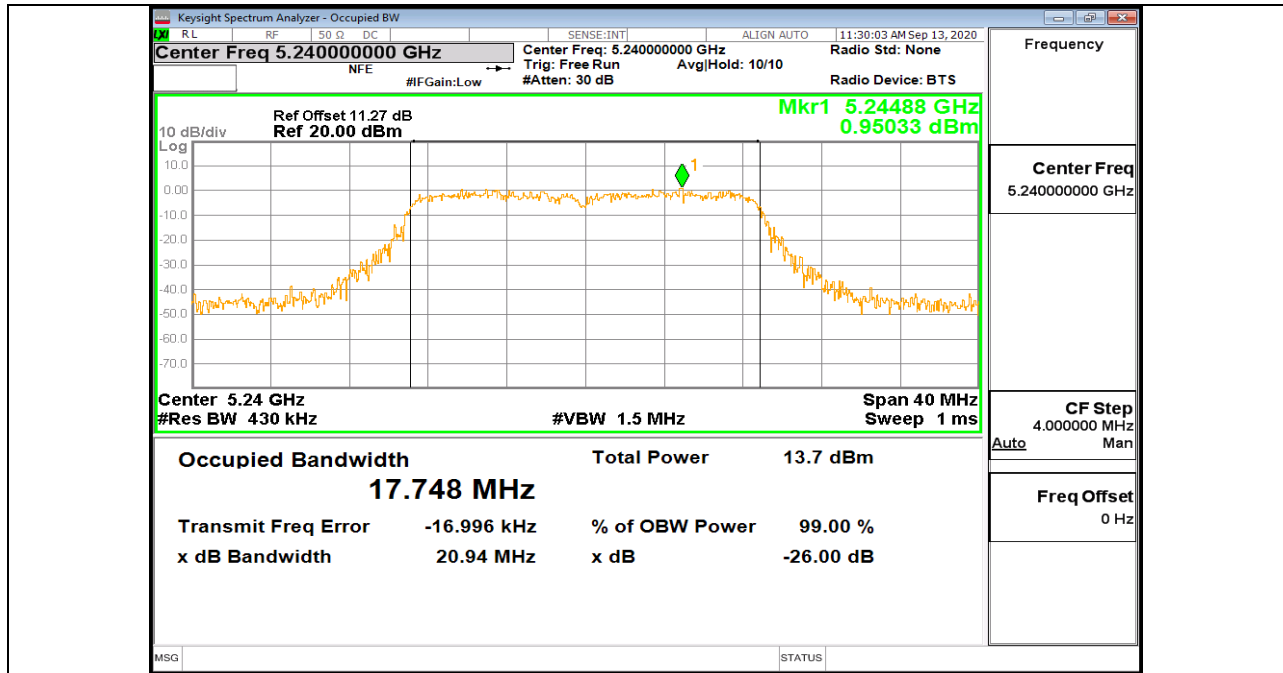
11N40SISO_Ant1_5795



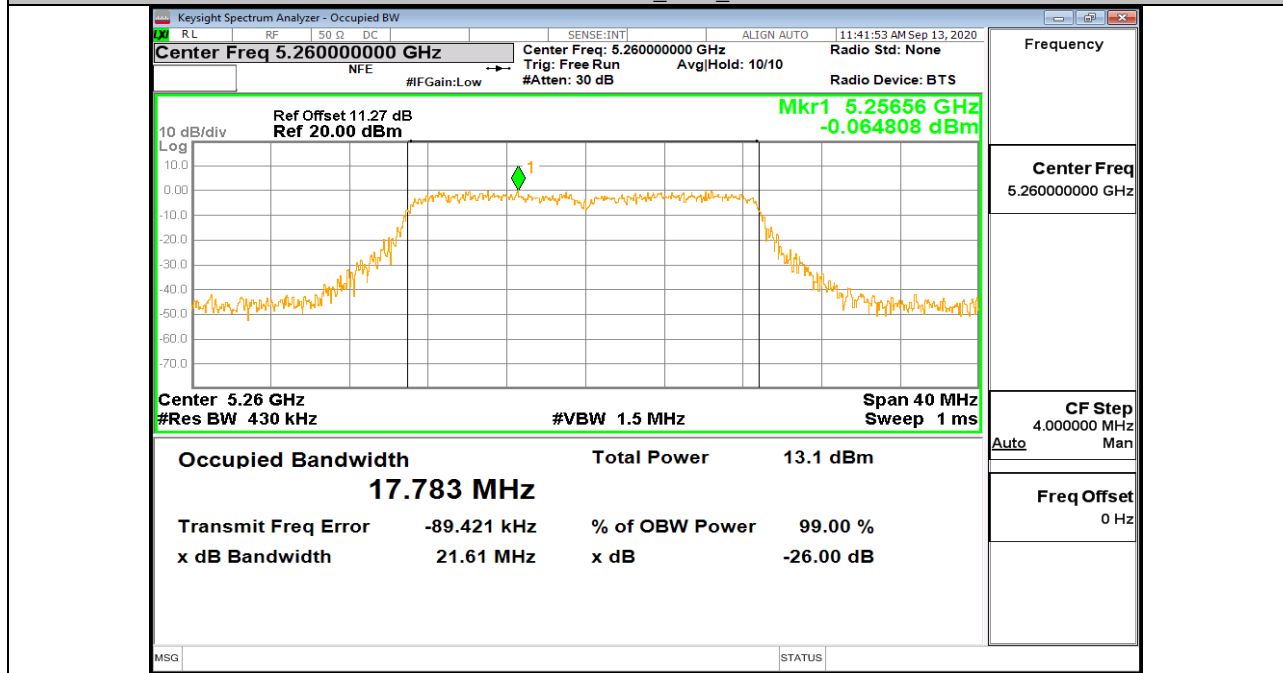
11AC20SISO_Ant1_5180



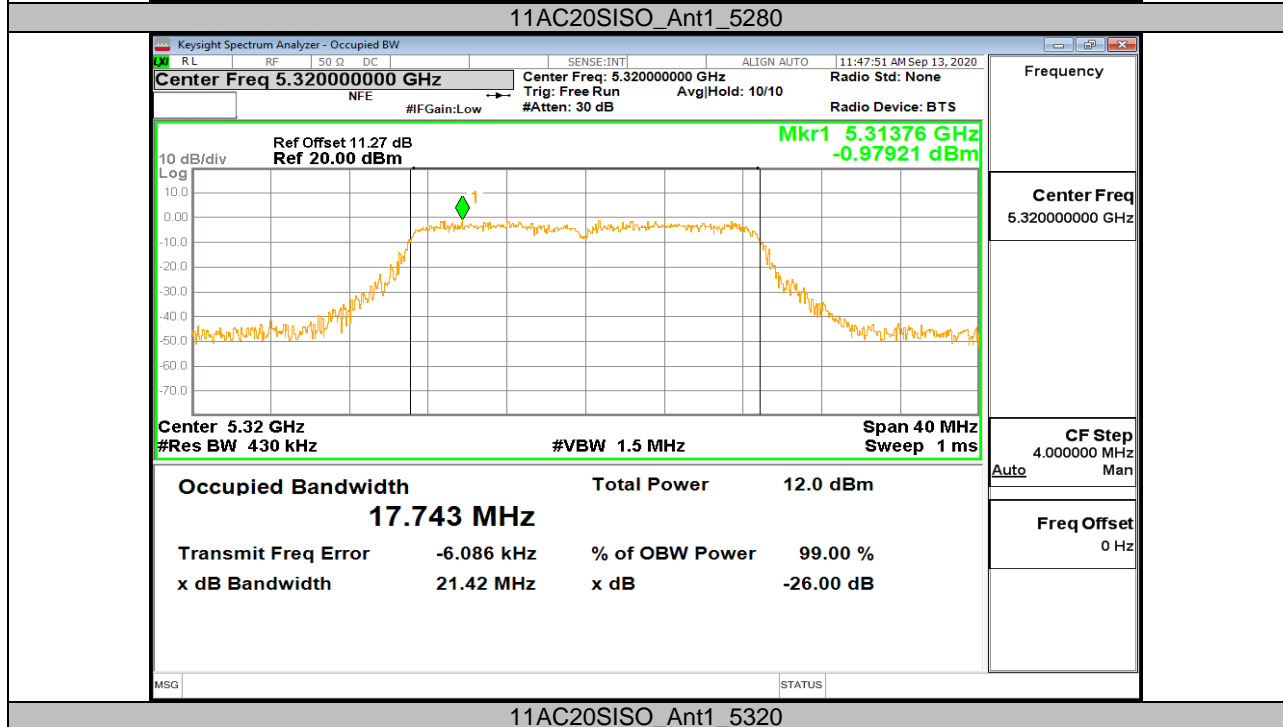
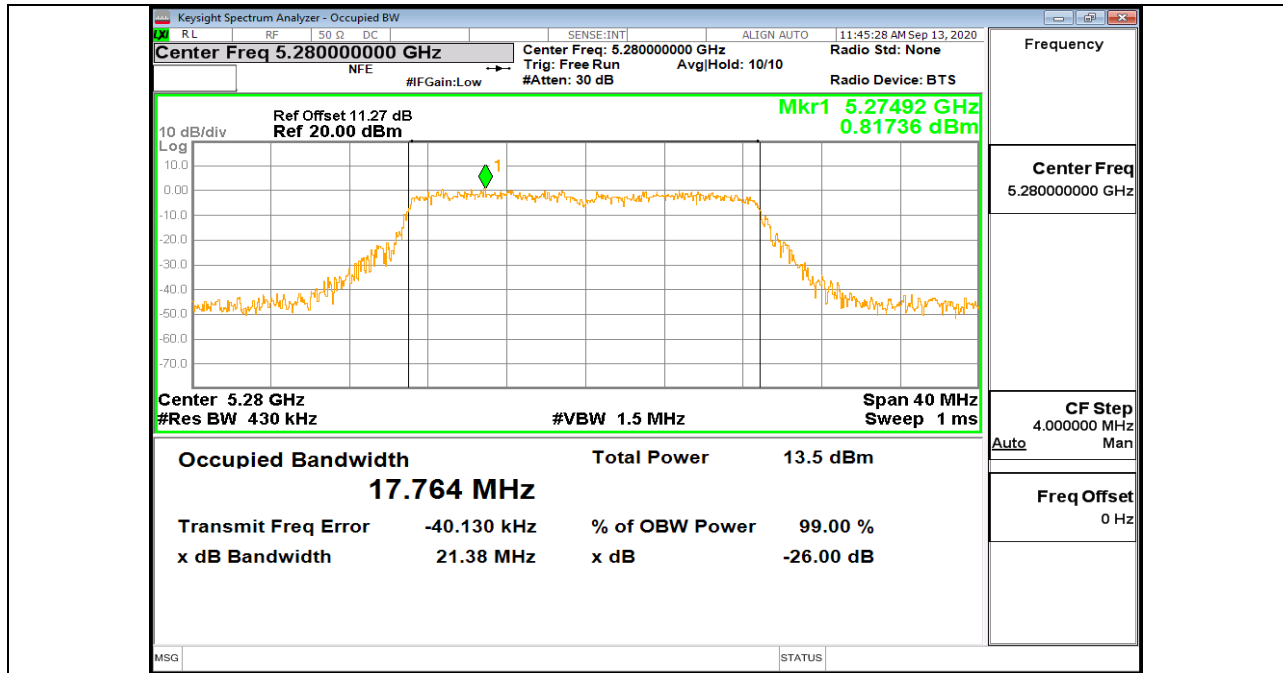
11AC20SISO_Ant1_5200

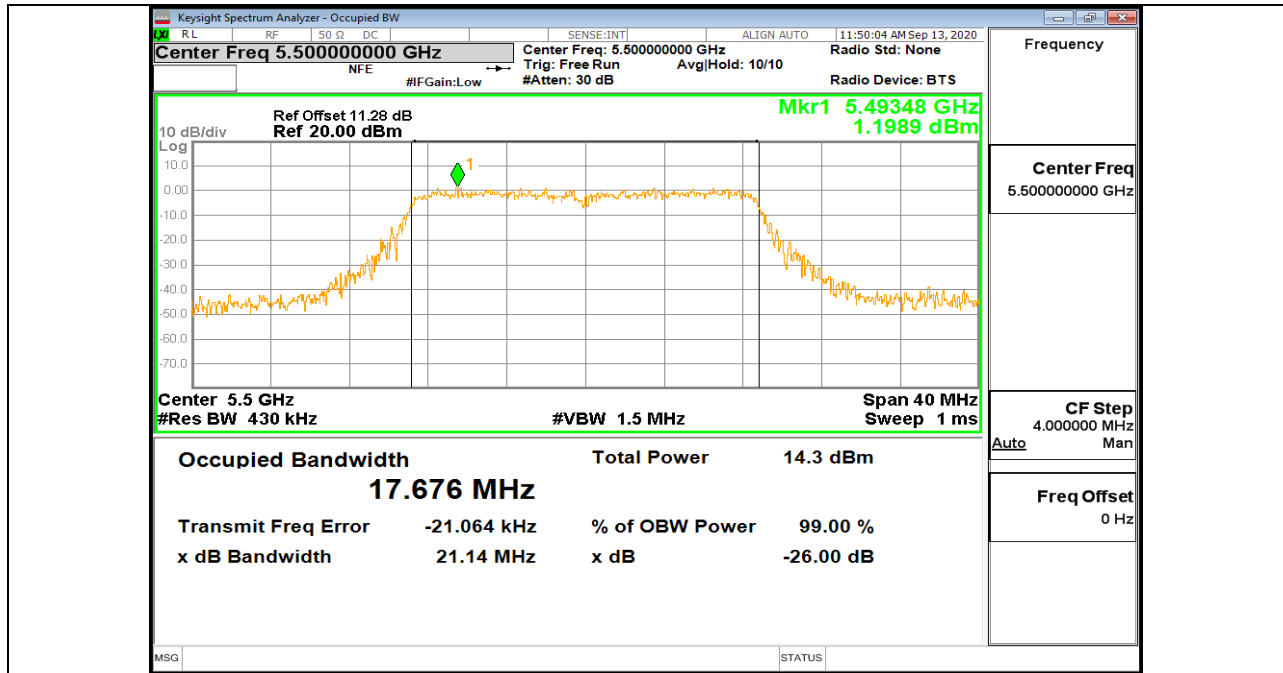


11AC20SISO_Ant1_5240

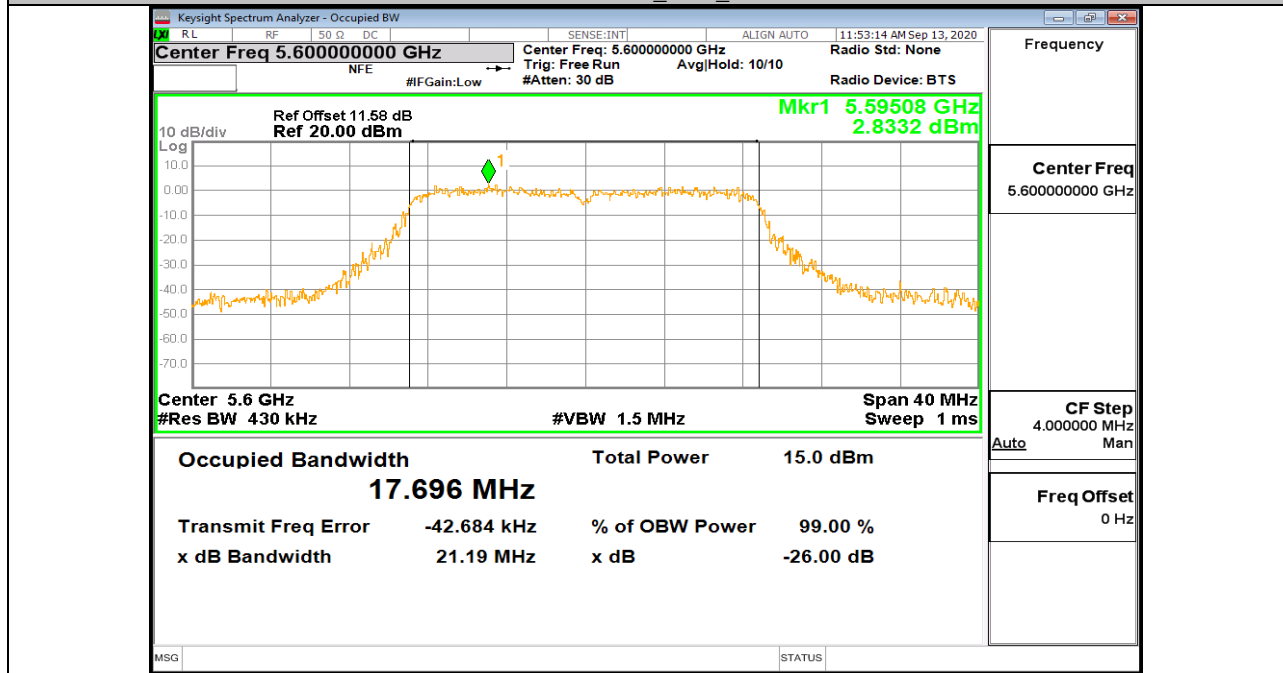


11AC20SISO_Ant1_5260

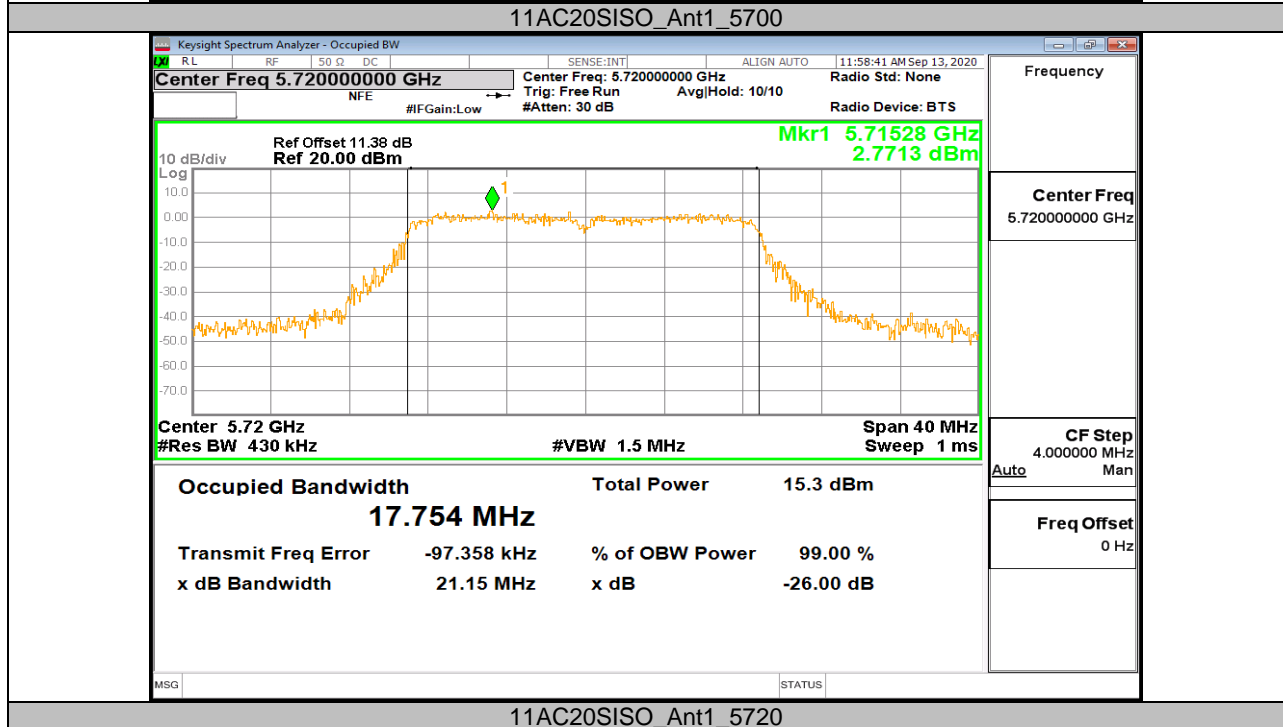
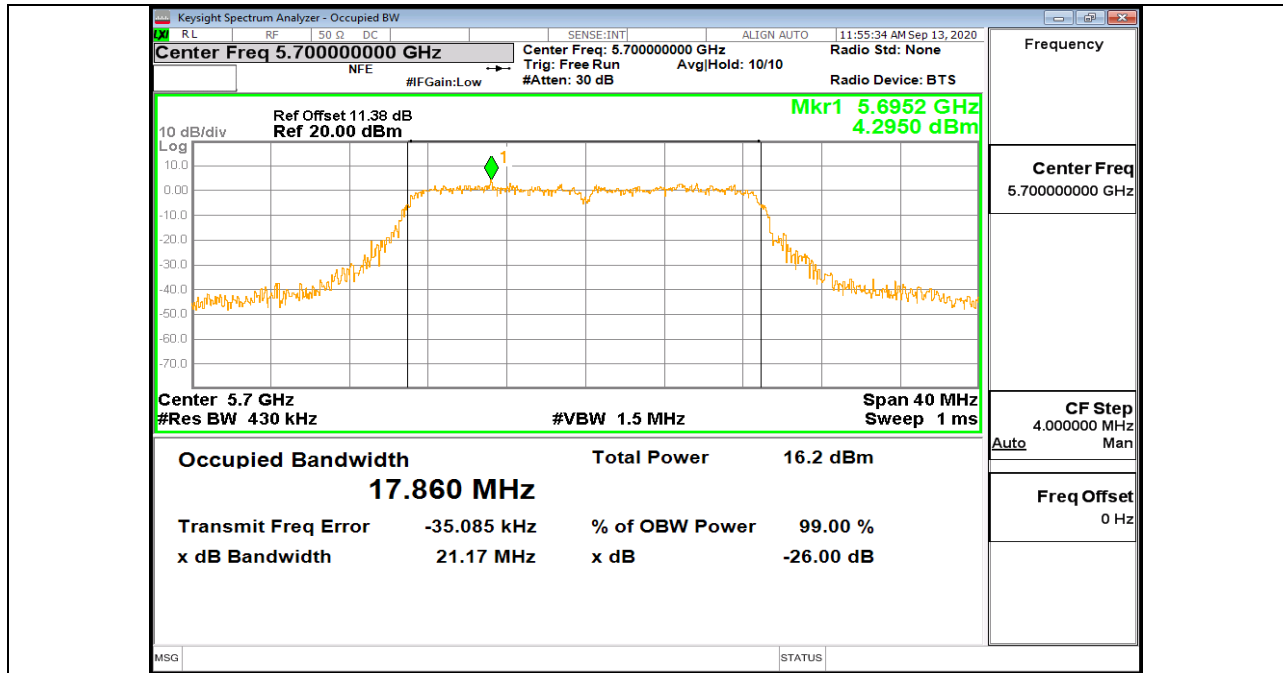


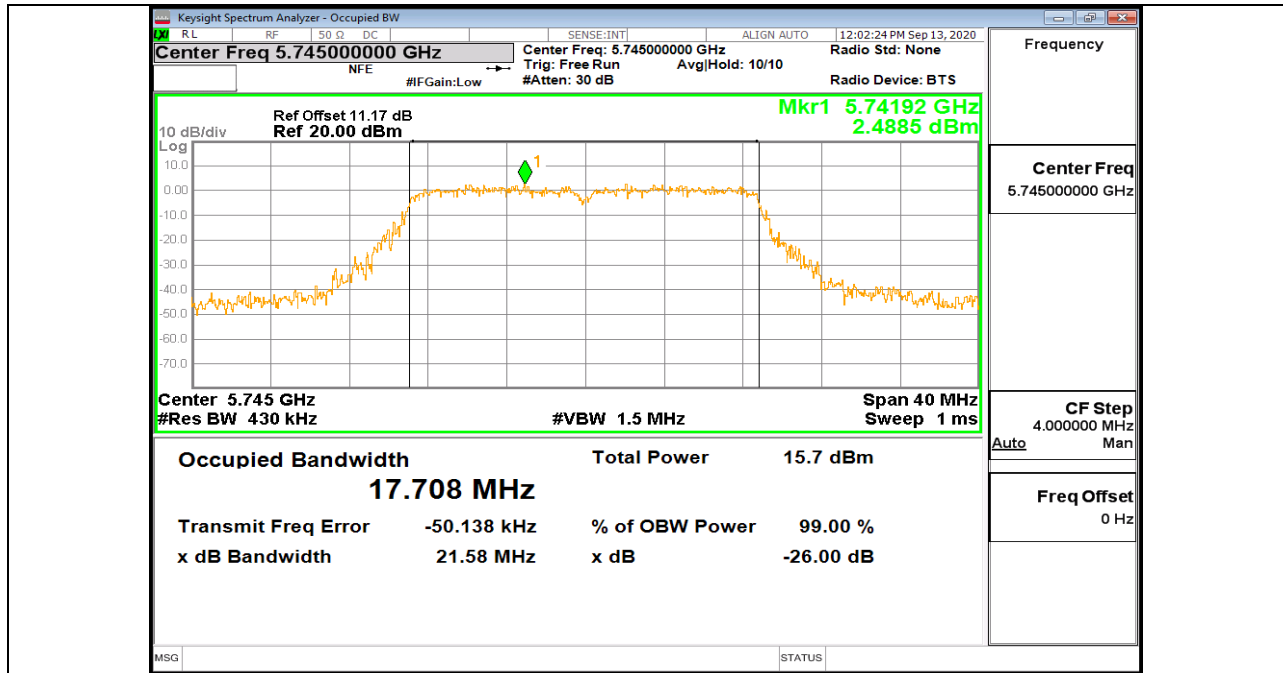


11AC20SISO_Ant1_5500

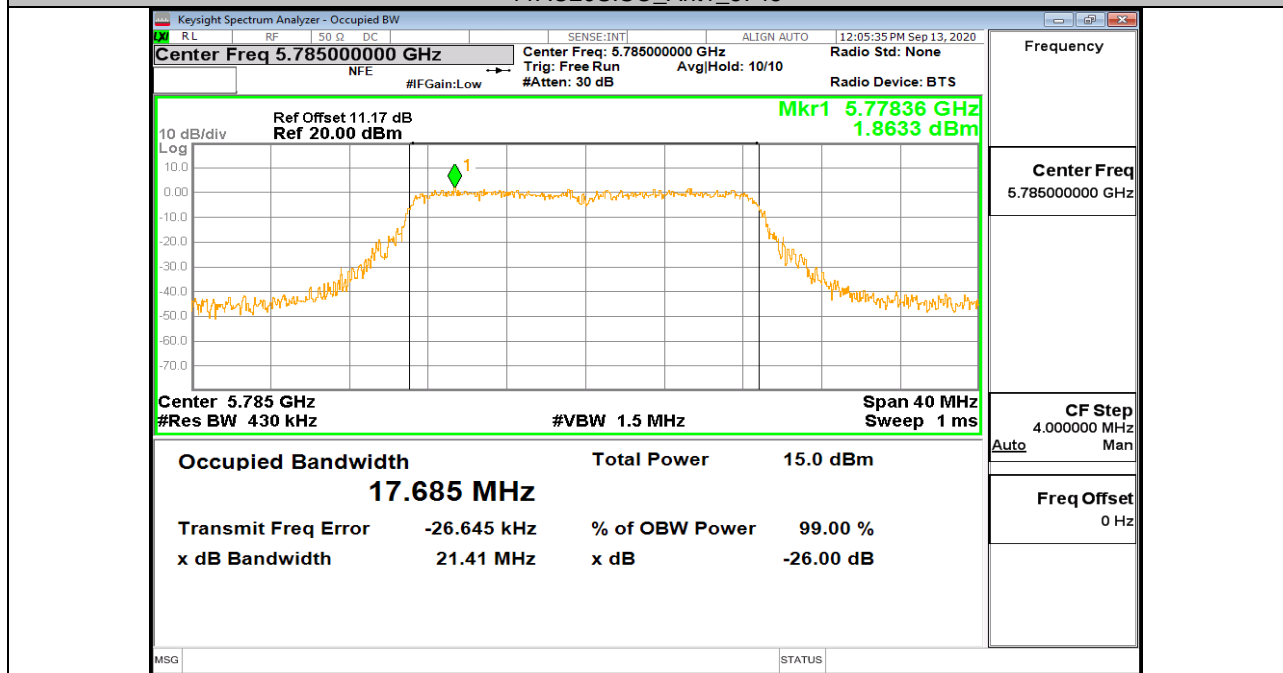


11AC20SISO_Ant1_5600

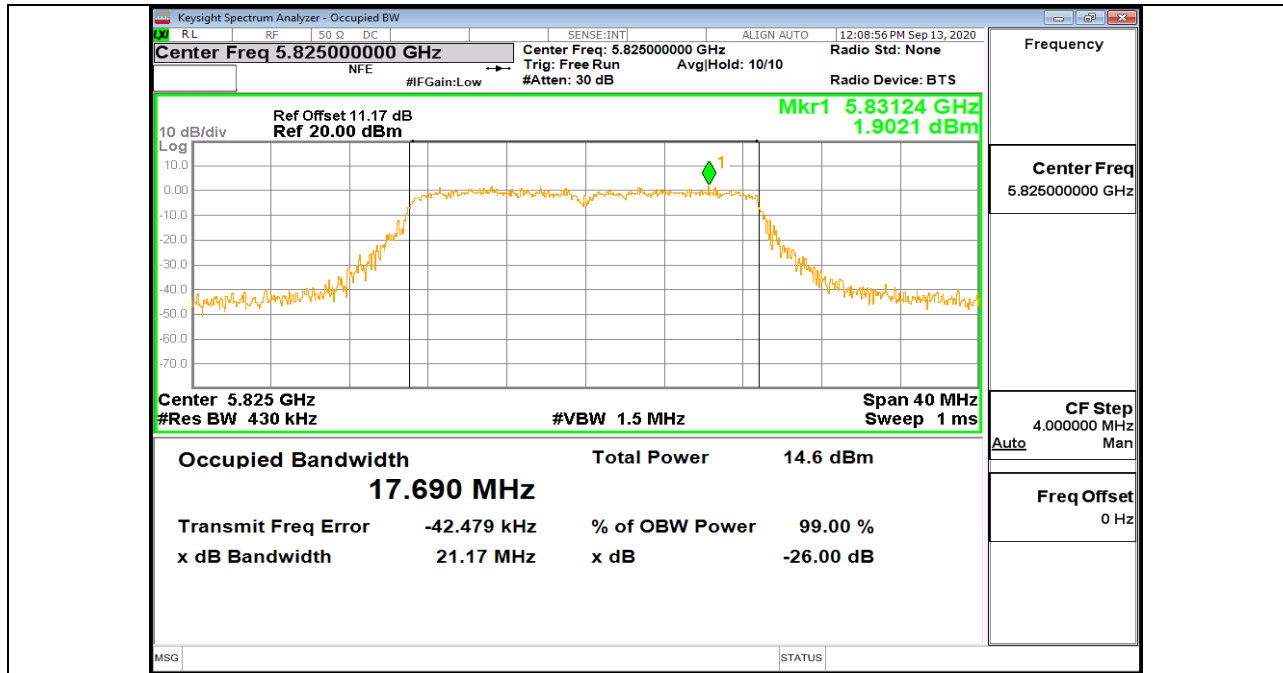




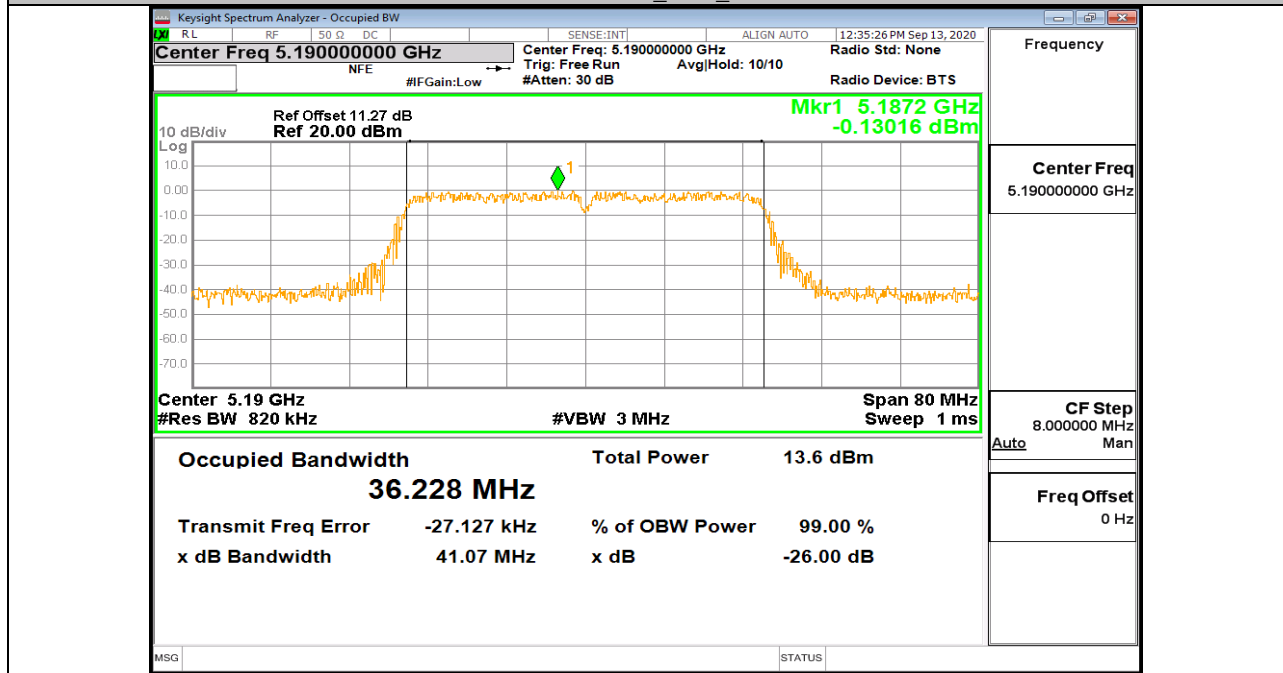
11AC20SISO_Ant1_5745



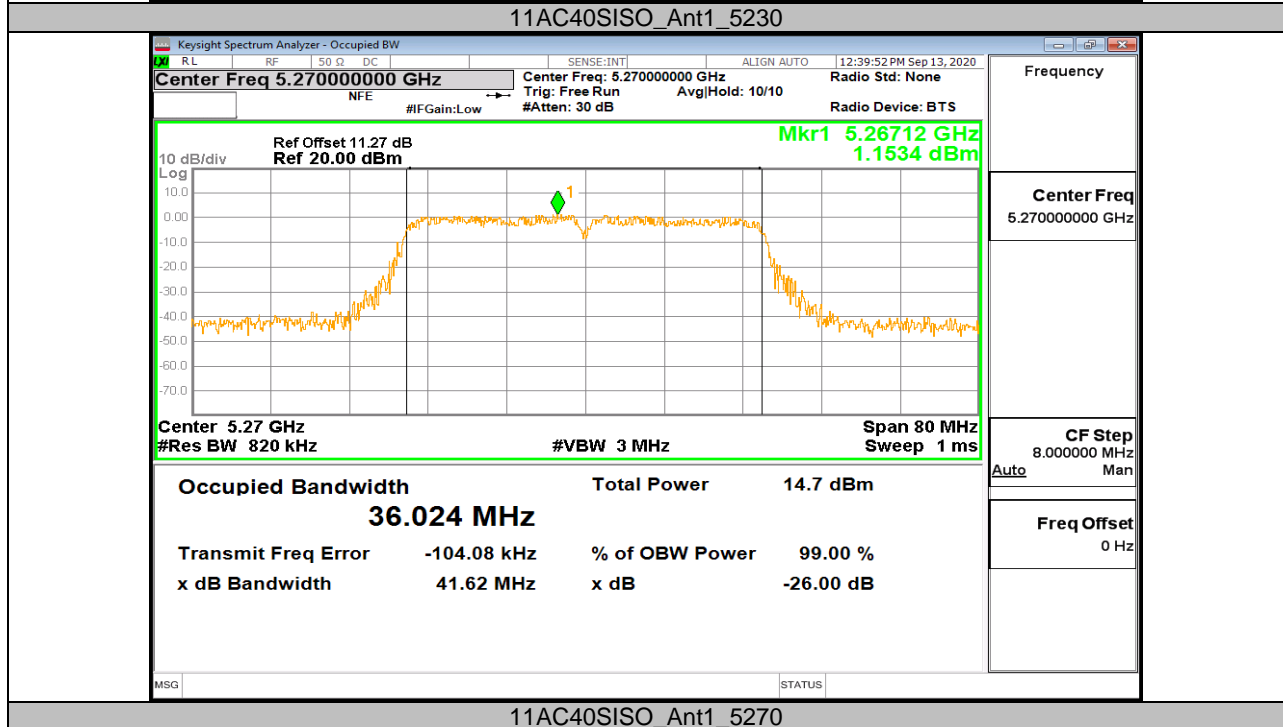
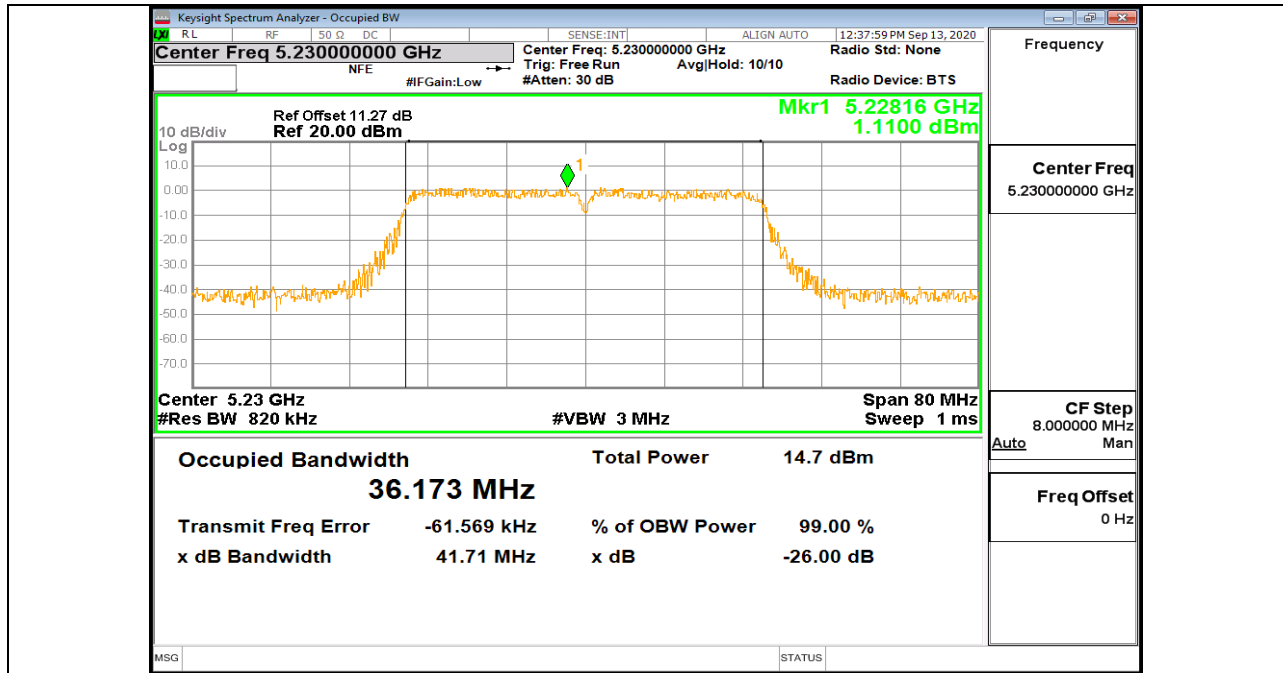
11AC20SISO_Ant1_5785

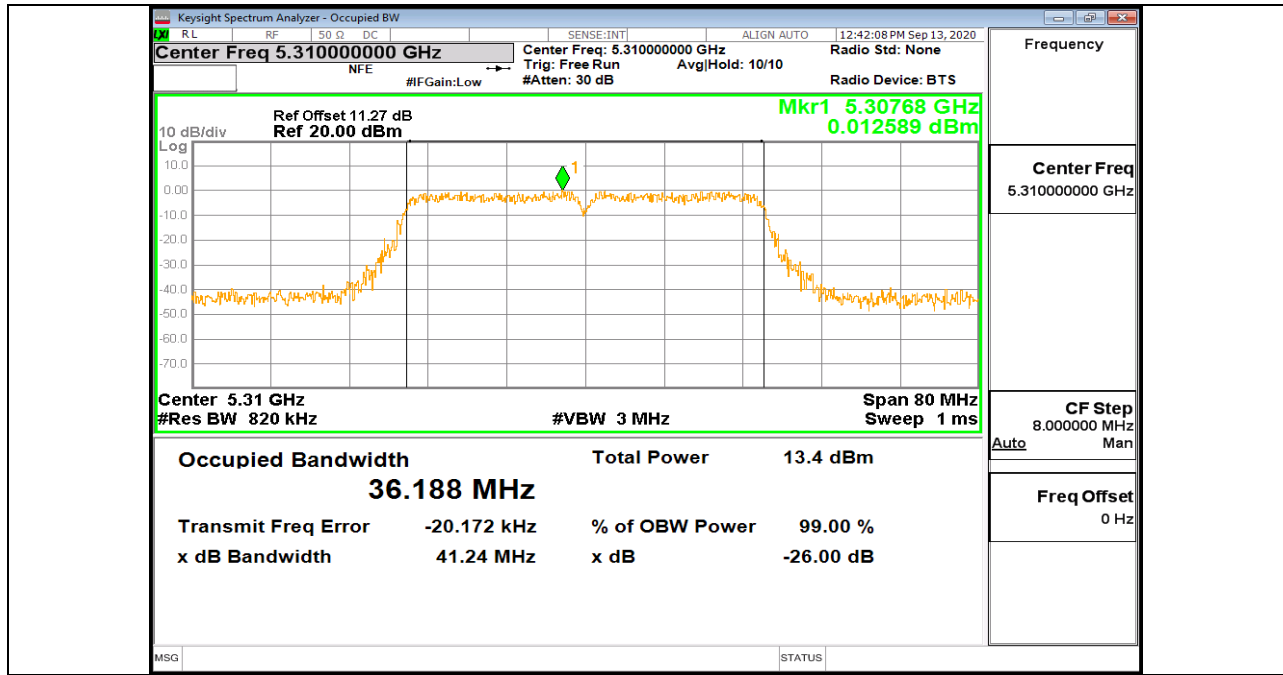


11AC20SISO_Ant1_5825

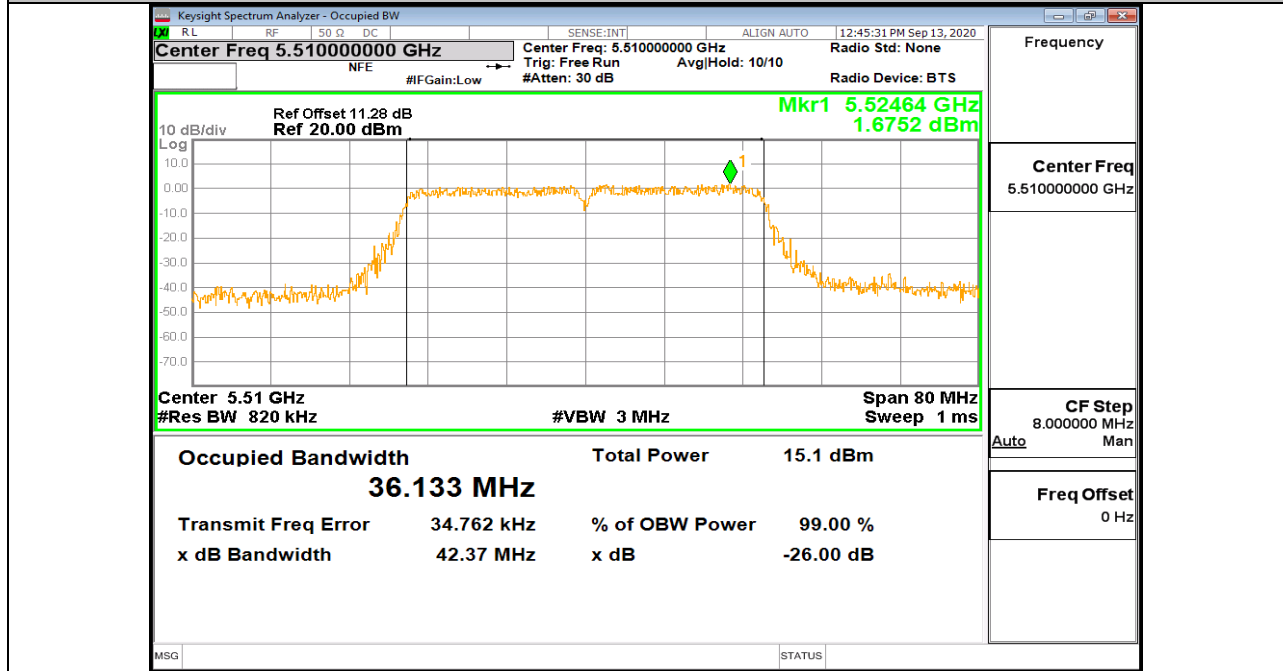


11AC40SISO_Ant1_5190

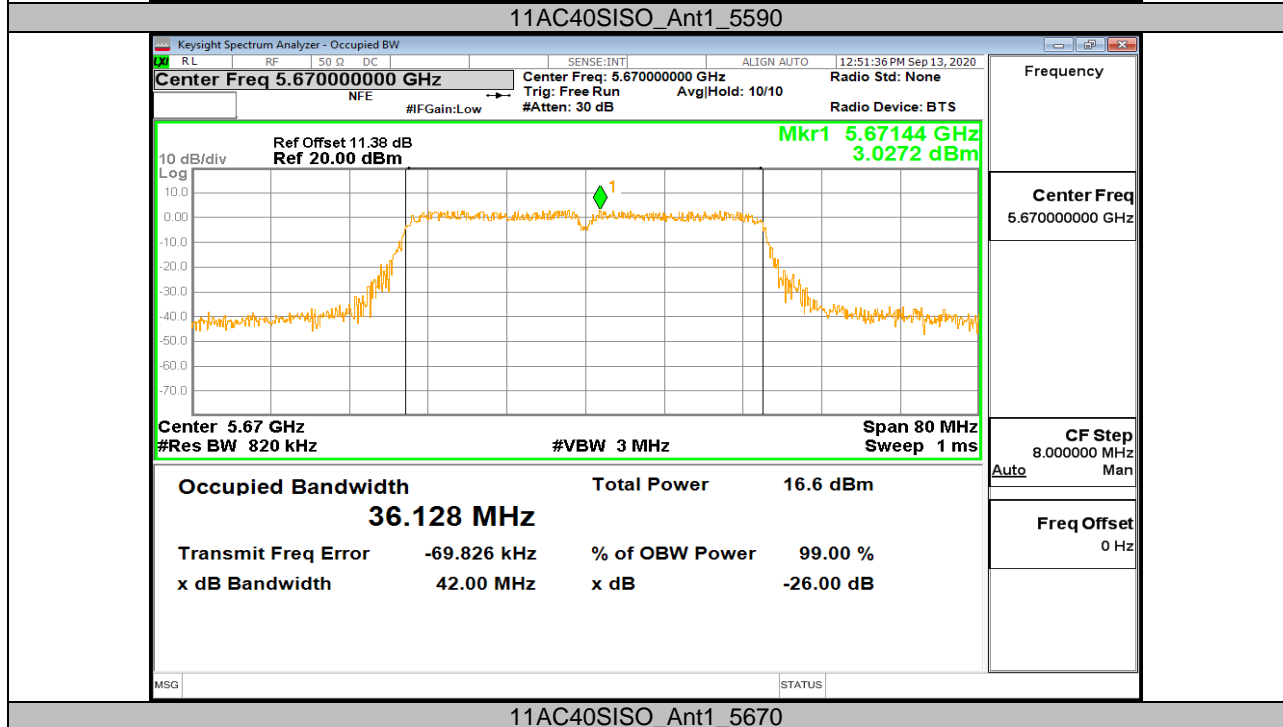
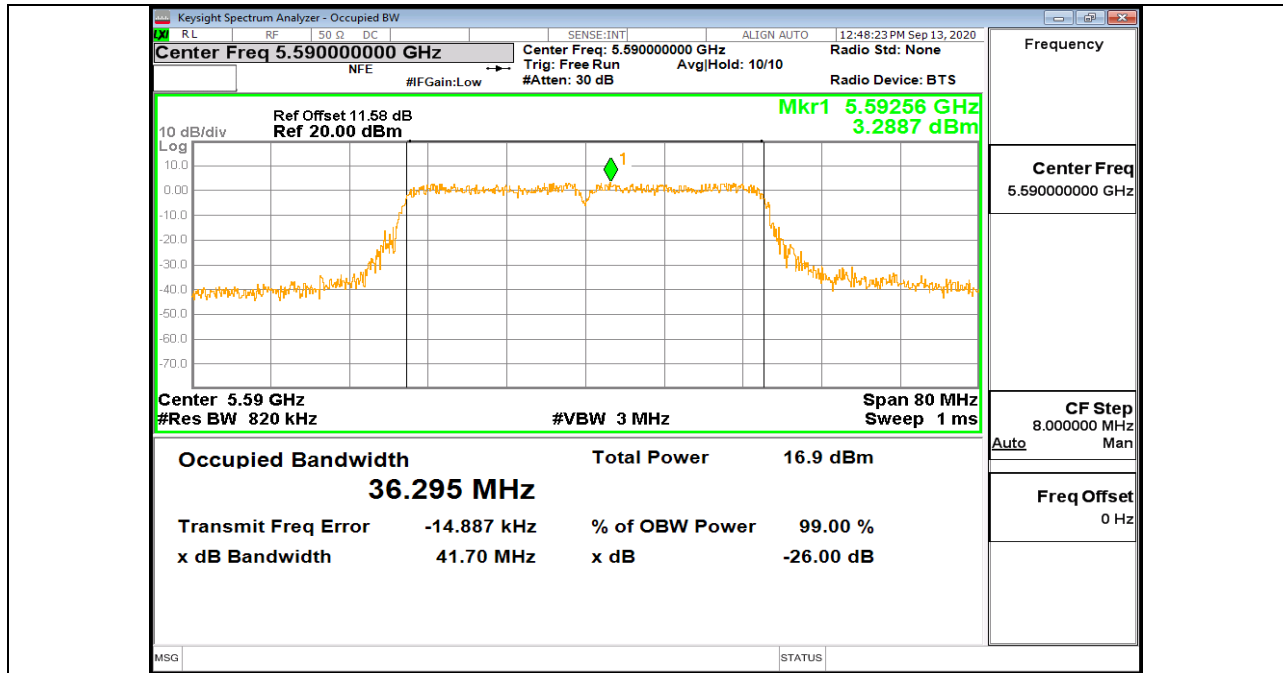


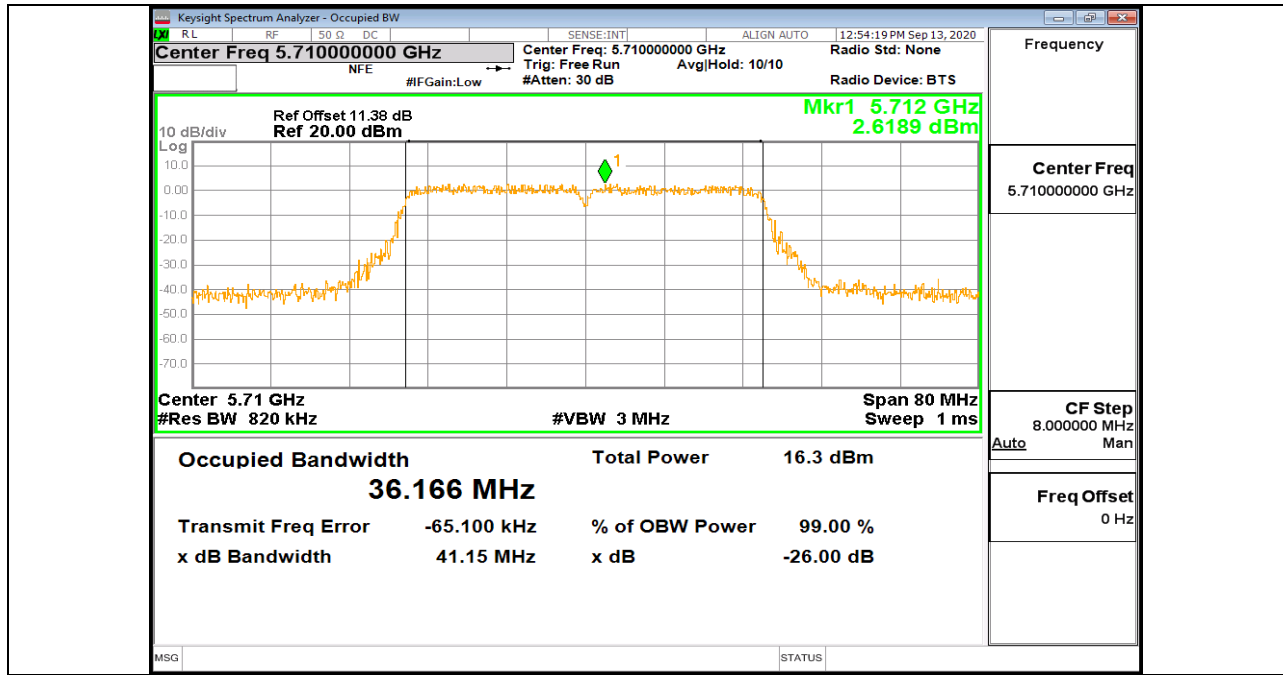


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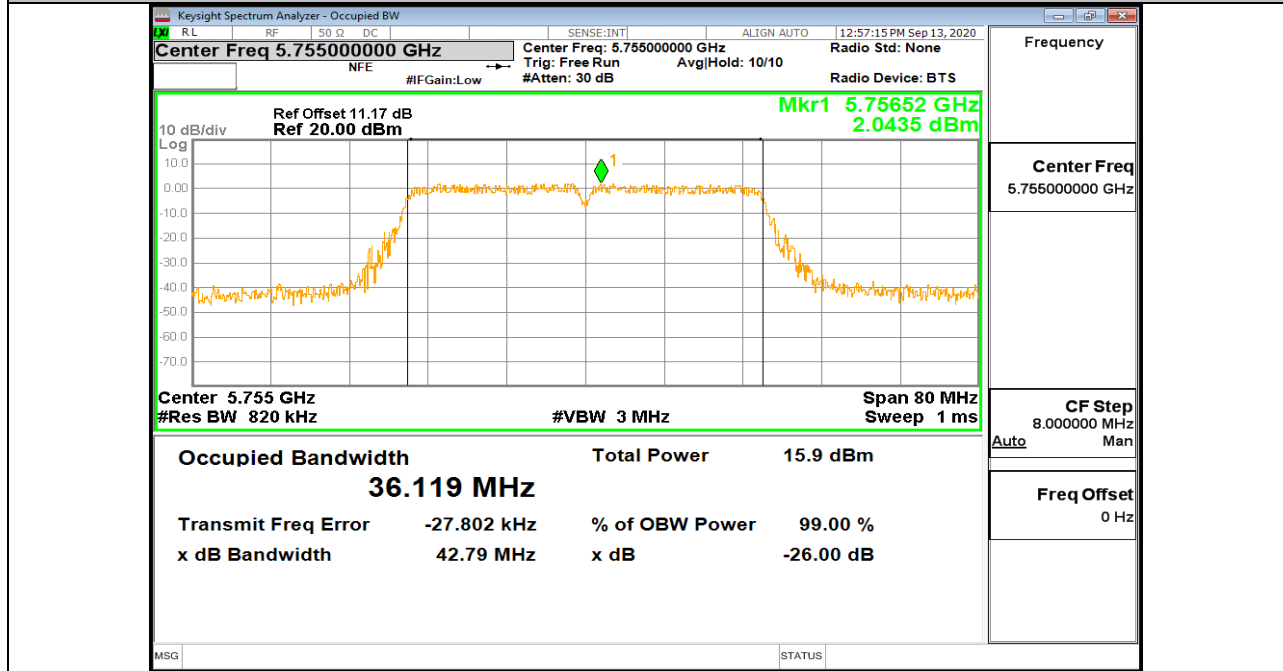


11AC40SISO_Ant1_5510

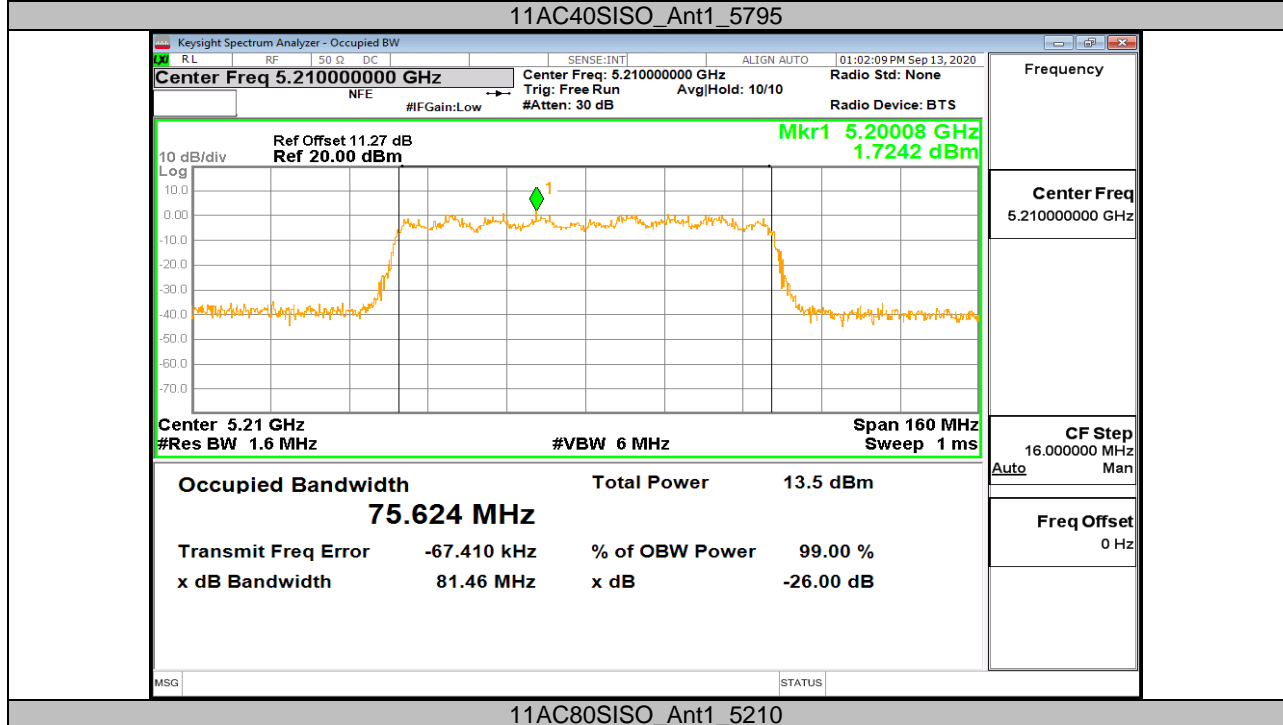
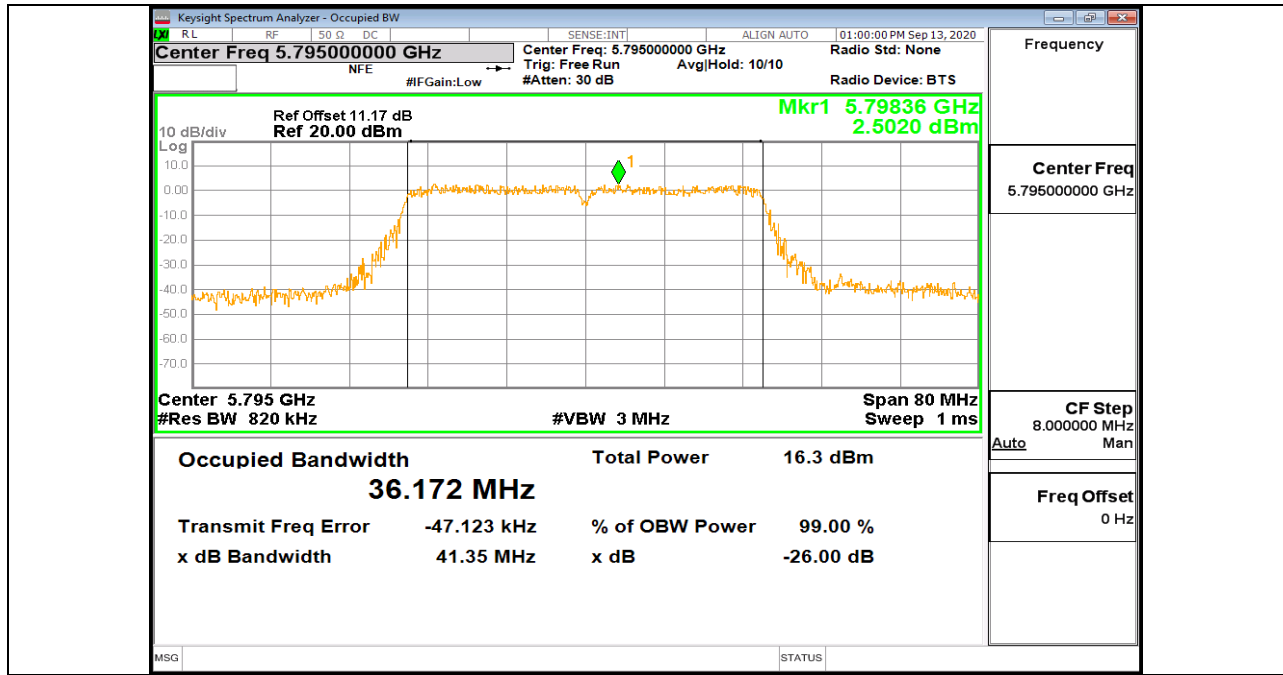


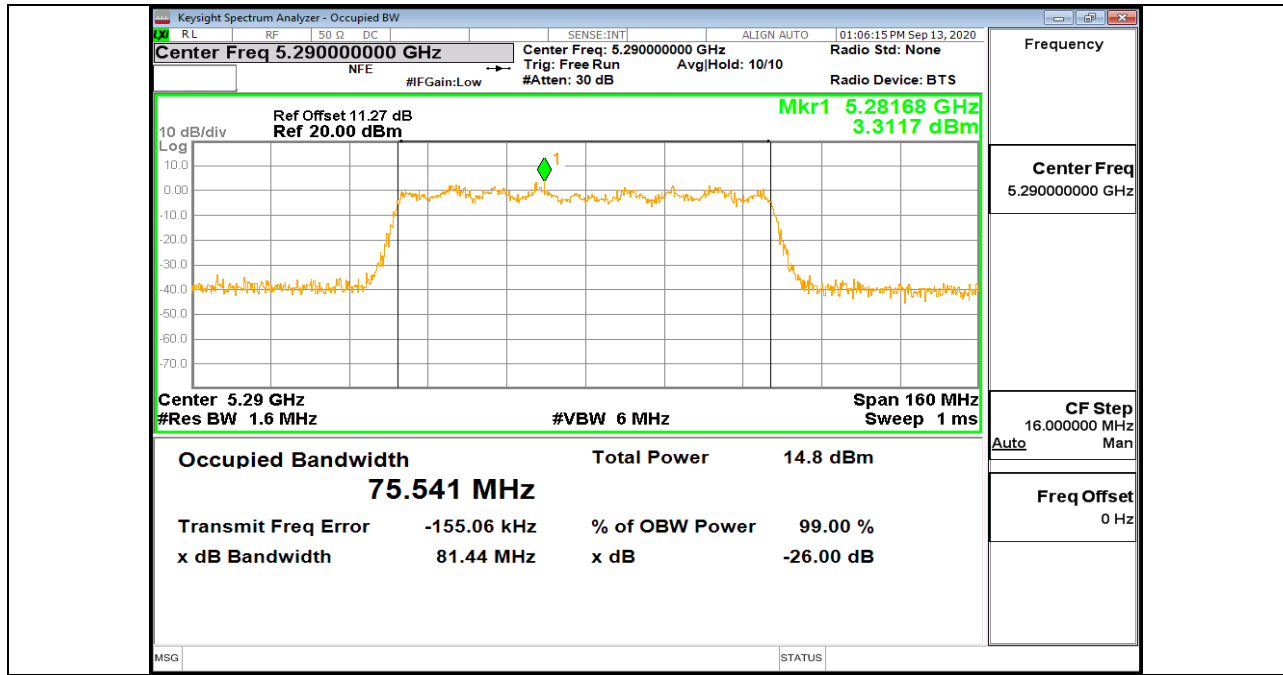


11AC40SISO_Ant1_5710

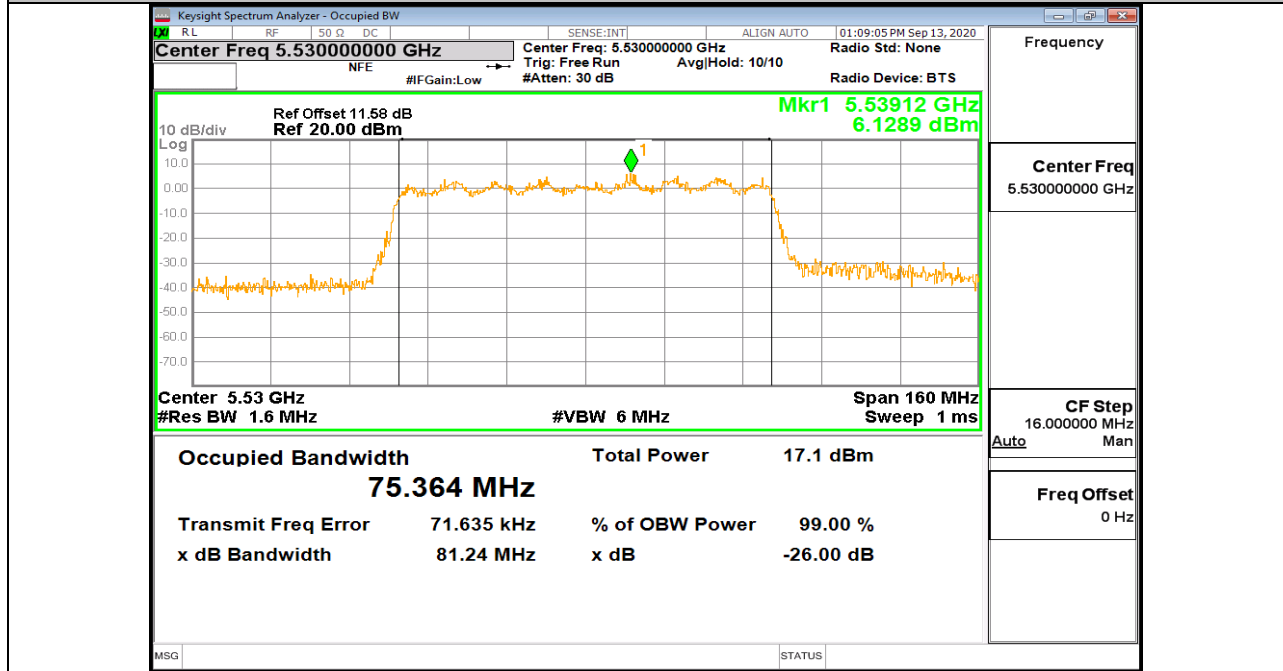


11AC40SISO_Ant1_5755

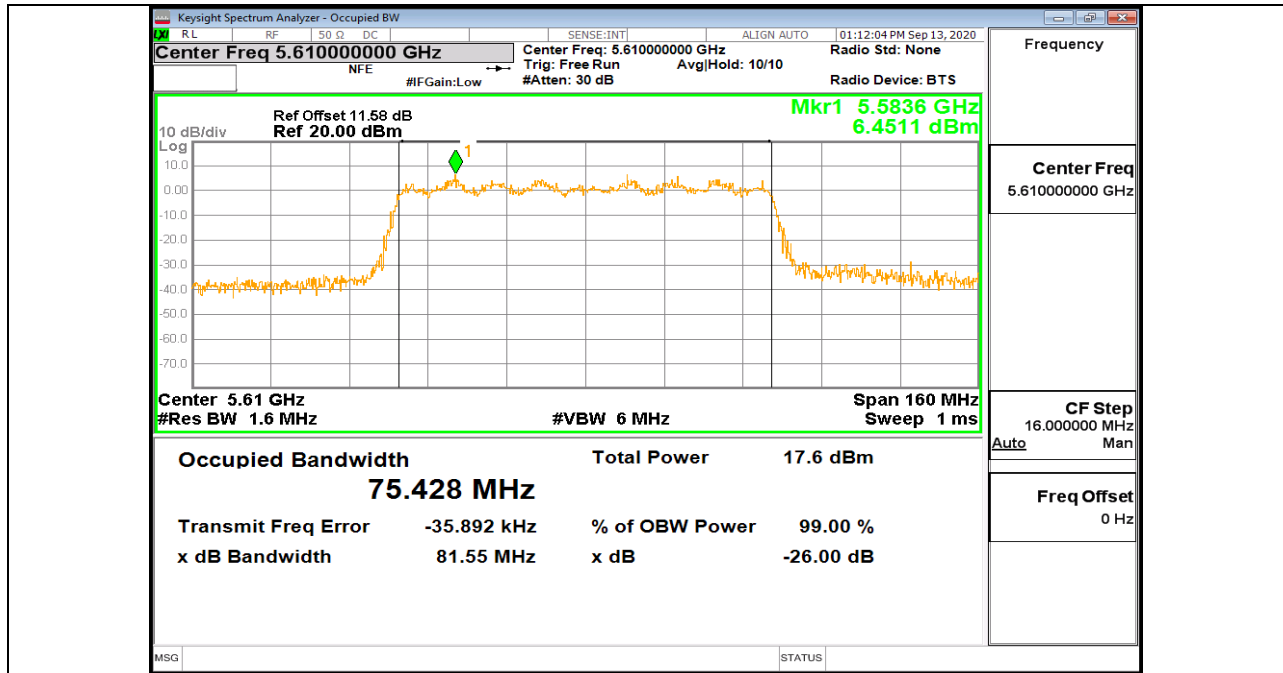




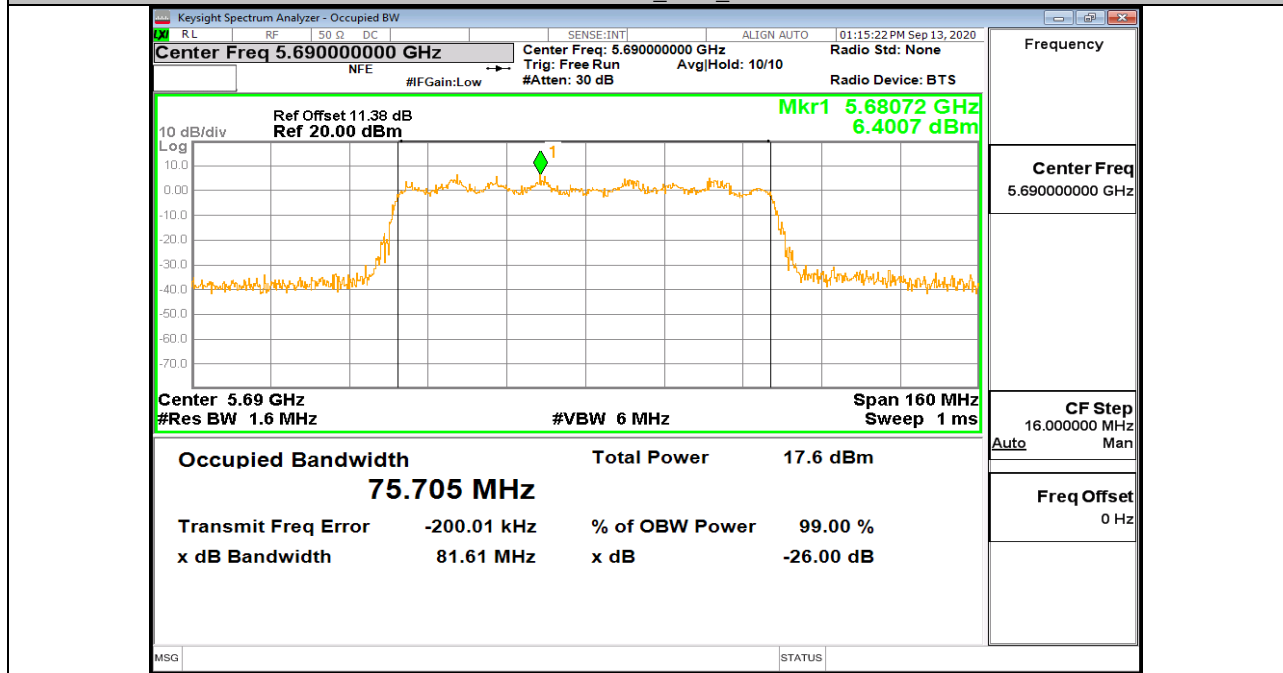
11AC80SISO_Ant1_5290



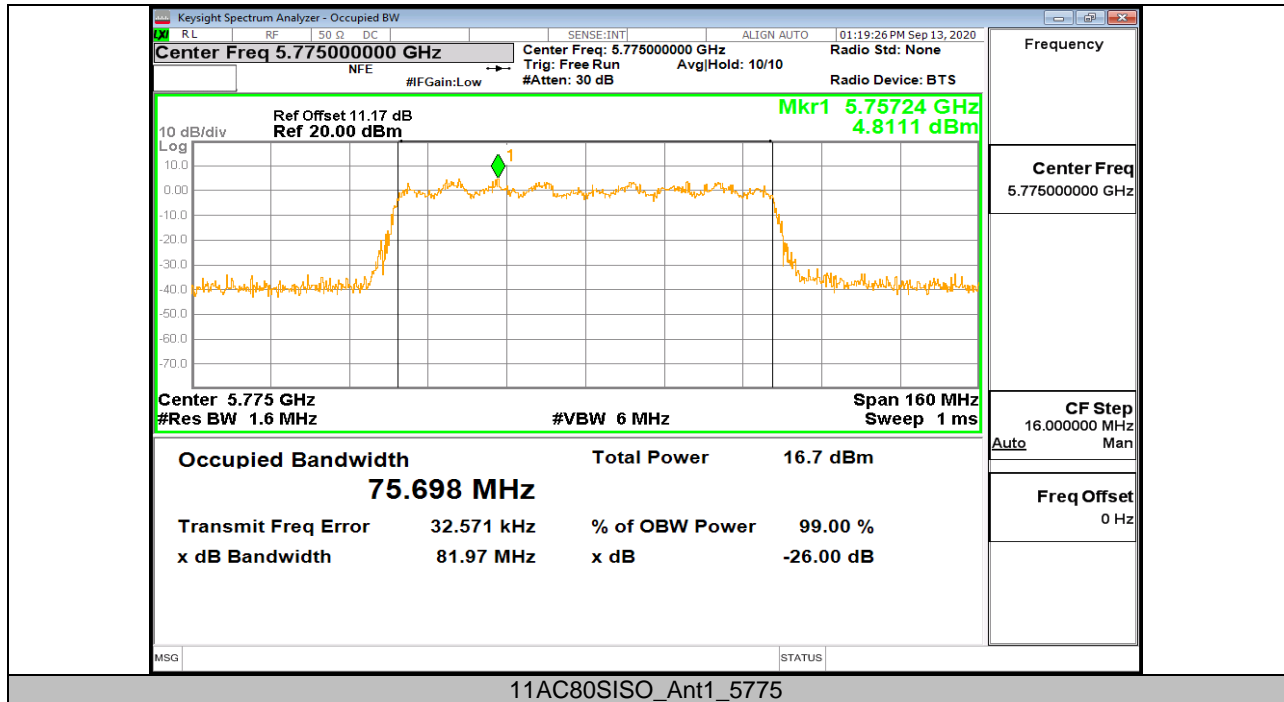
11AC80SISO_Ant1_5530



11AC80SISO_Ant1_5610



11AC80SISO_Ant1_5690



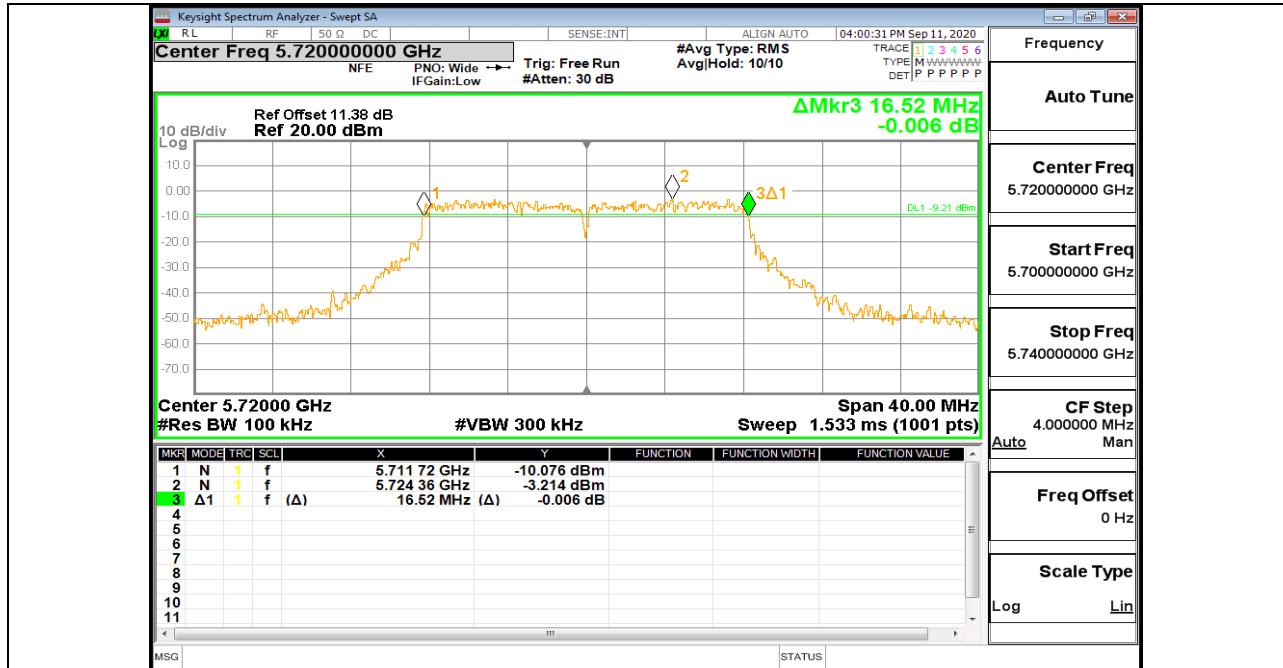


**Appendix A3: Min emission bandwidth
Test Result**

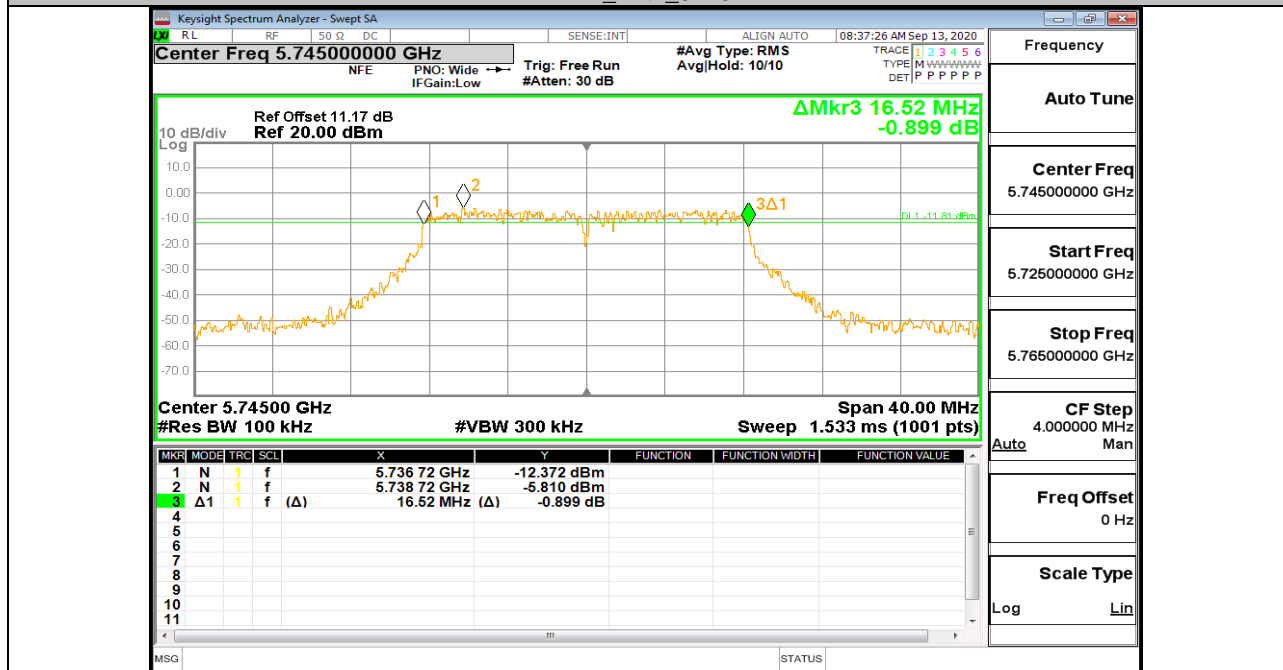
Test Mode	Antenna	Channel	6db EBW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11A	Ant1	5720	16.520	5711.720	5728.240	0.5	PASS
		5720_UNII-2C	13.28	5711.720	5725	0.5	PASS
		5720_UNII-3	3.24	5725	5728.240	0.5	PASS
		5745	16.520	5736.720	5753.240	0.5	PASS
		5785	16.560	5776.720	5793.280	0.5	PASS
		5825	16.560	5816.720	5833.280	0.5	PASS
11N20SISO	Ant1	5720	17.680	5711.120	5728.800	0.5	PASS
		5720_UNII-2C	13.88	5711.120	5725	0.5	PASS
		5720_UNII-3	3.8	5725	5728.800	0.5	PASS
		5745	17.640	5736.160	5753.800	0.5	PASS
		5785	17.680	5776.120	5793.800	0.5	PASS
		5825	17.760	5816.040	5833.800	0.5	PASS
11N40SISO	Ant1	5710	36.480	5691.760	5728.240	0.5	PASS
		5710_UNII-2C	33.24	5691.760	5725	0.5	PASS
		5710_UNII-3	3.24	5725	5728.240	0.5	PASS
		5755	36.560	5736.680	5773.240	0.5	PASS
		5795	36.480	5776.760	5813.240	0.5	PASS
11AC20SISO	Ant1	5720	17.680	5711.120	5728.800	0.5	PASS
		5720_UNII-2C	13.88	5711.120	5725	0.5	PASS
		5720_UNII-3	3.8	5725	5728.800	0.5	PASS
		5745	17.760	5736.080	5753.840	0.5	PASS
		5785	17.760	5776.040	5793.800	0.5	PASS
		5825	17.800	5816.040	5833.840	0.5	PASS
11AC40SISO	Ant1	5710	36.320	5691.760	5728.080	0.5	PASS
		5710_UNII-2C	33.24	5691.760	5725	0.5	PASS
		5710_UNII-3	3.08	5725	5728.080	0.5	PASS
		5755	36.480	5736.760	5773.240	0.5	PASS
		5795	36.480	5776.760	5813.240	0.5	PASS
11AC80SISO	Ant1	5690	75.520	5652.080	5727.600	0.5	PASS
		5690_UNII-2C	72.92	5652.080	5725	0.5	PASS
		5690_UNII-3	2.6	5725	5727.600	0.5	PASS
		5775	76.480	5736.600	5813.080	0.5	PASS



Test Graphs



11A_Ant1_5720



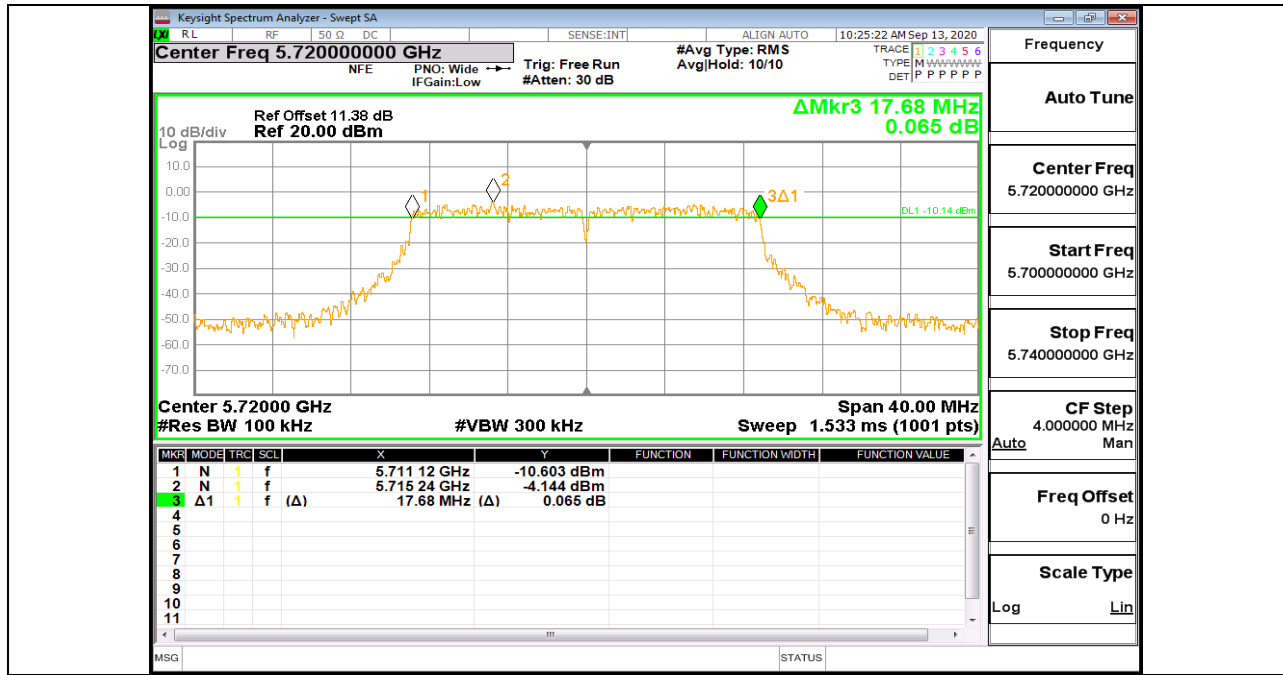
11A_Ant1_5745



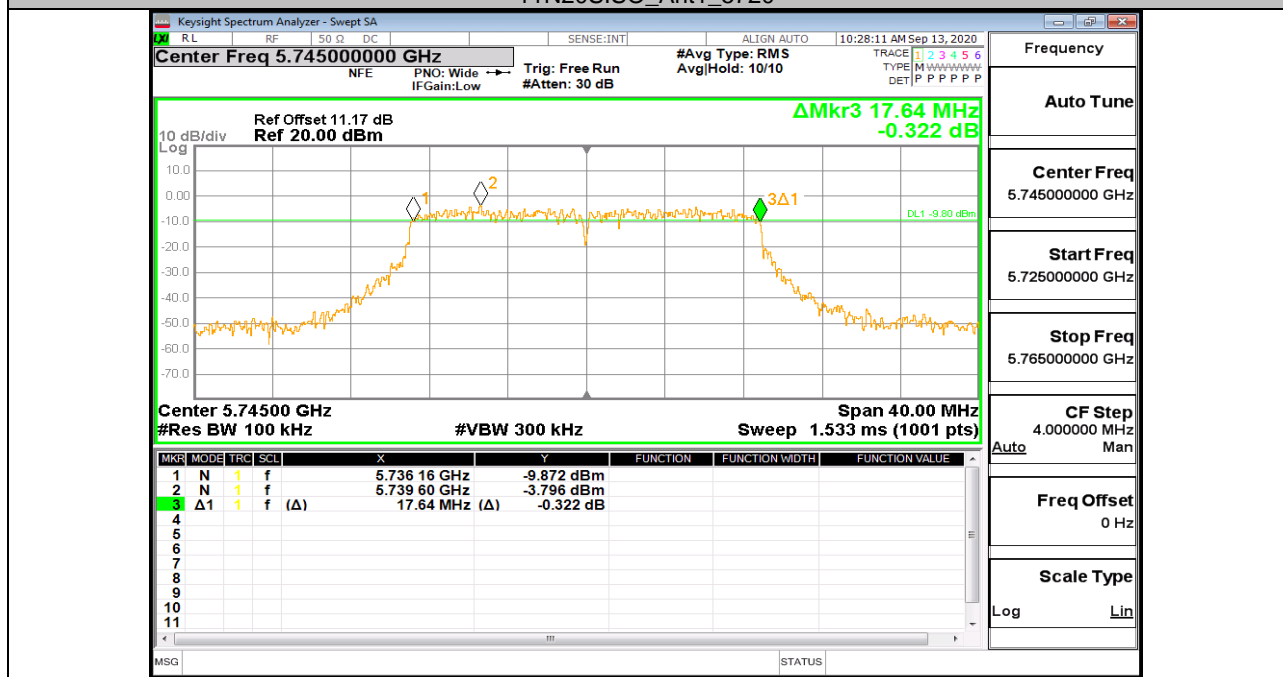
11A_Ant1_5785



11A_Ant1_5825



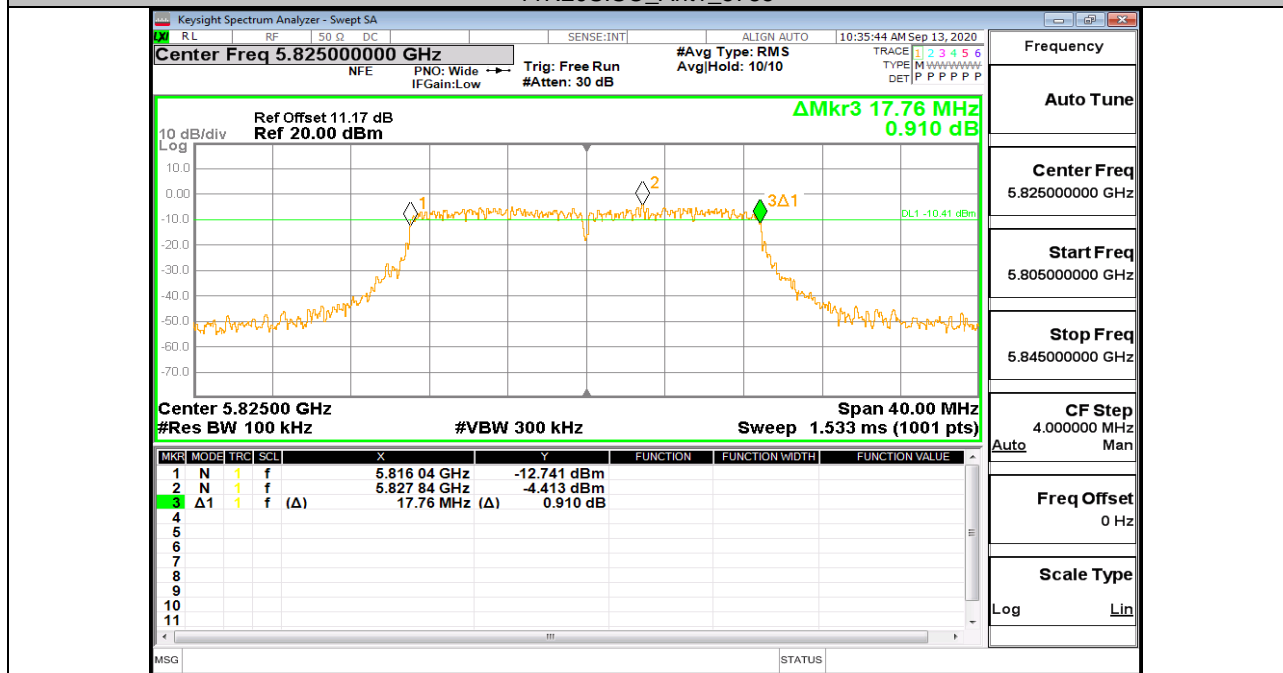
11N20SISO_Ant1_5720



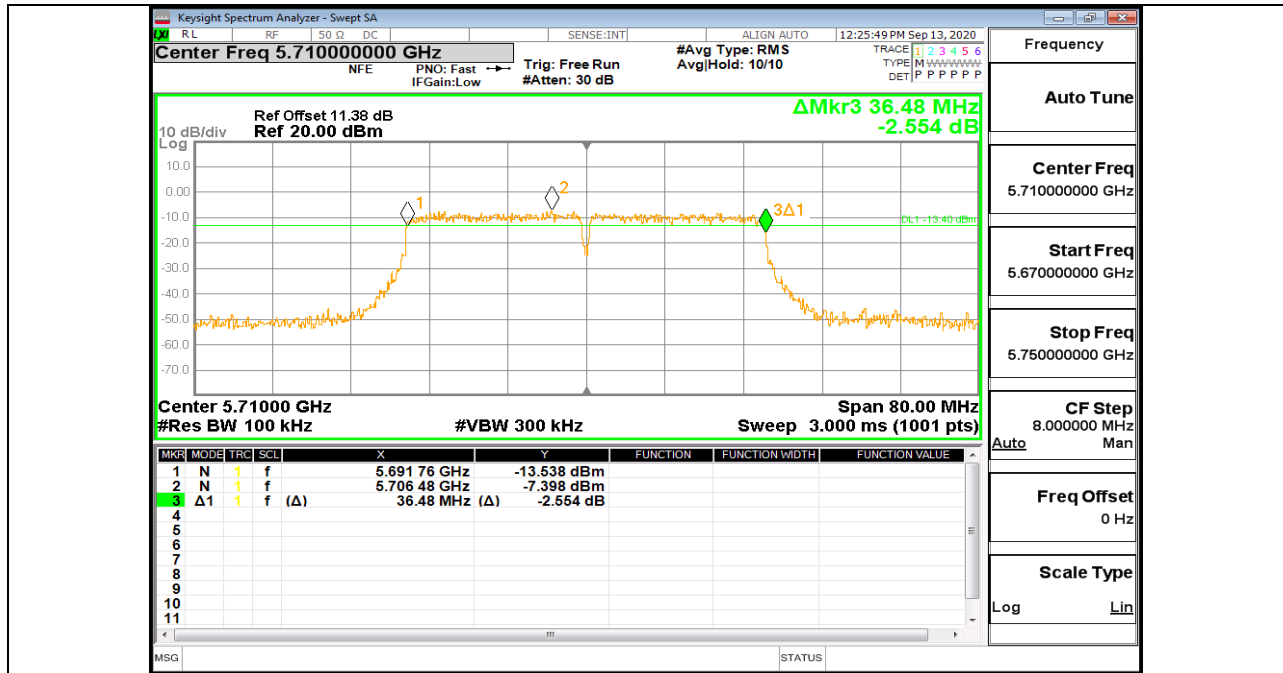
11N20SISO_Ant1_5745



11N20SISO_Ant1_5785



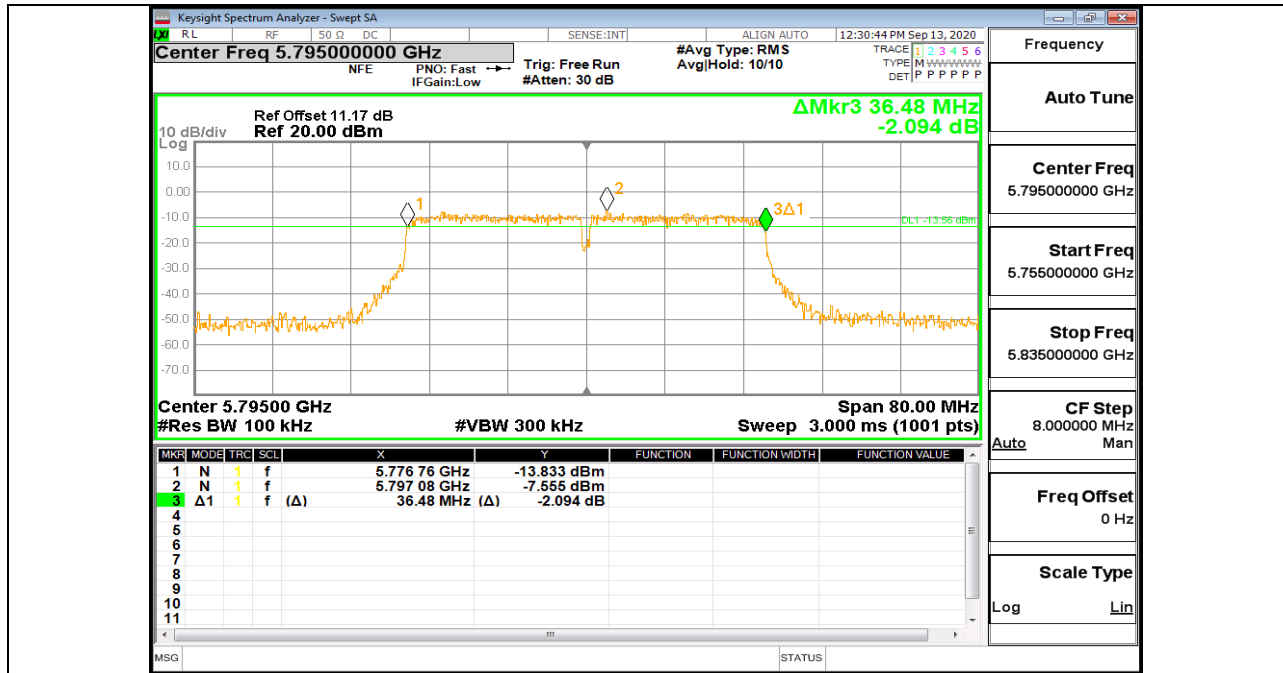
11N20SISO_Ant1_5825



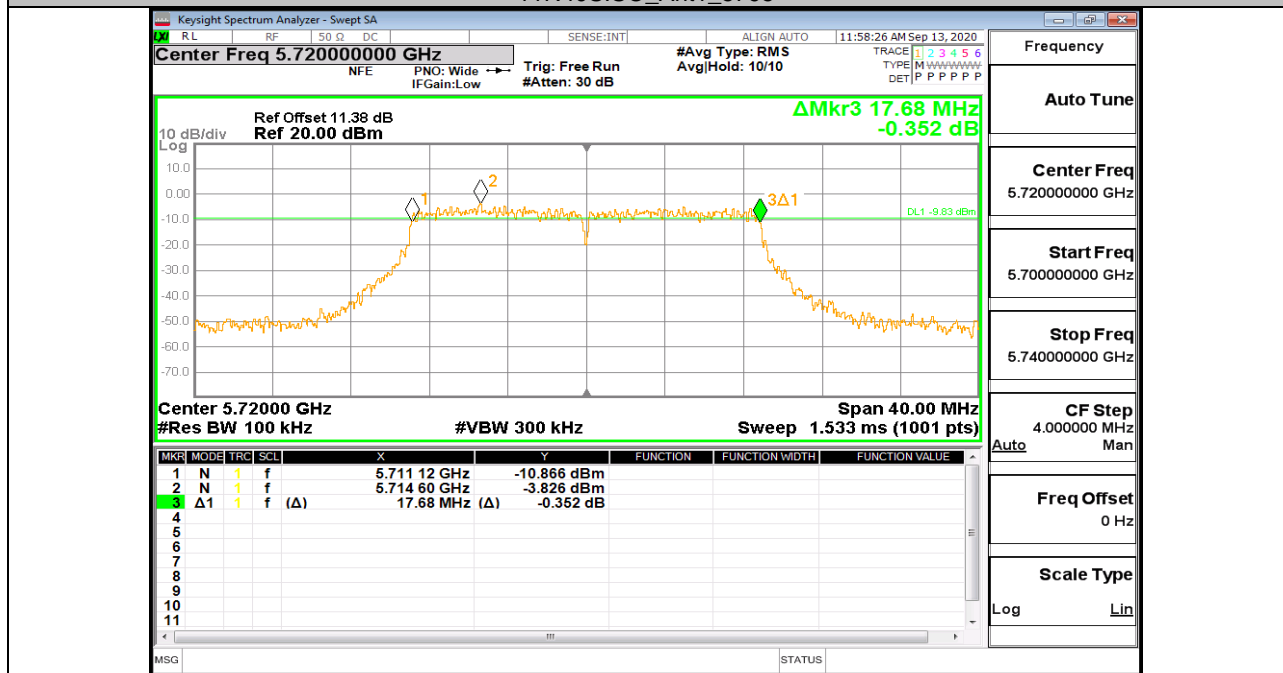
11N40SISO_Ant1_5710



11N40SISO_Ant1_5755



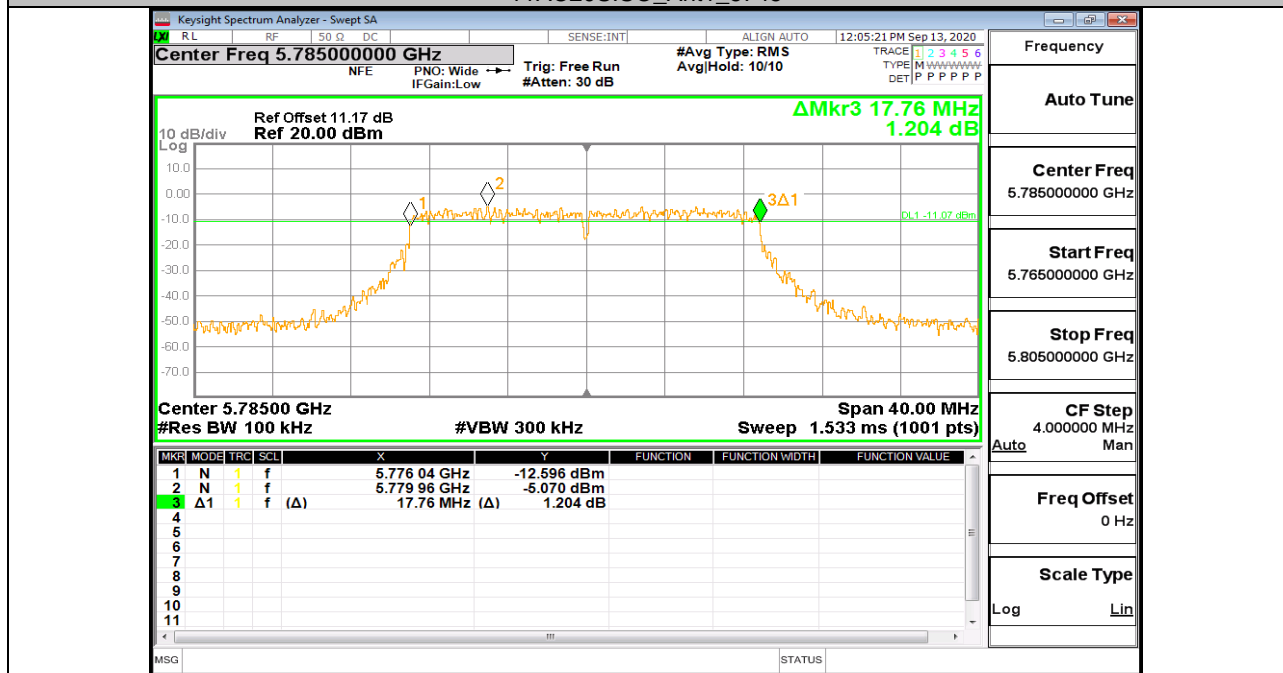
11N40SISO_Ant1_5795



11A20SISO_Ant1_5720



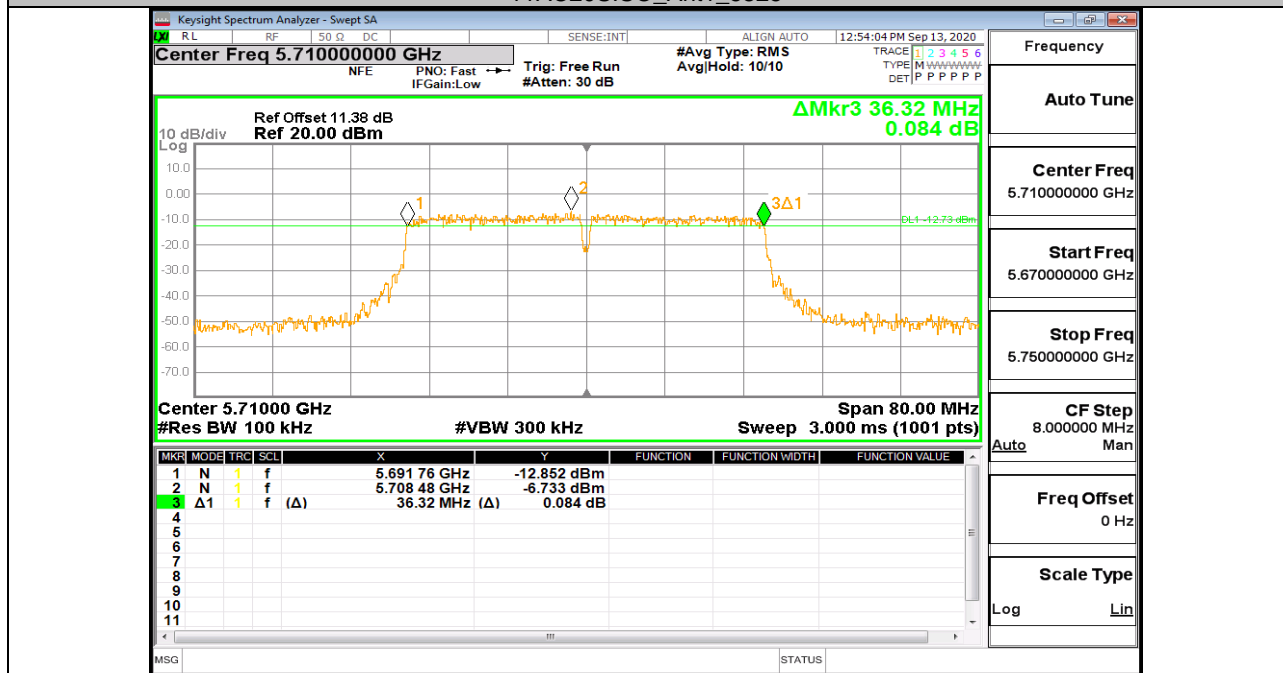
11AC20SISO_Ant1_5745



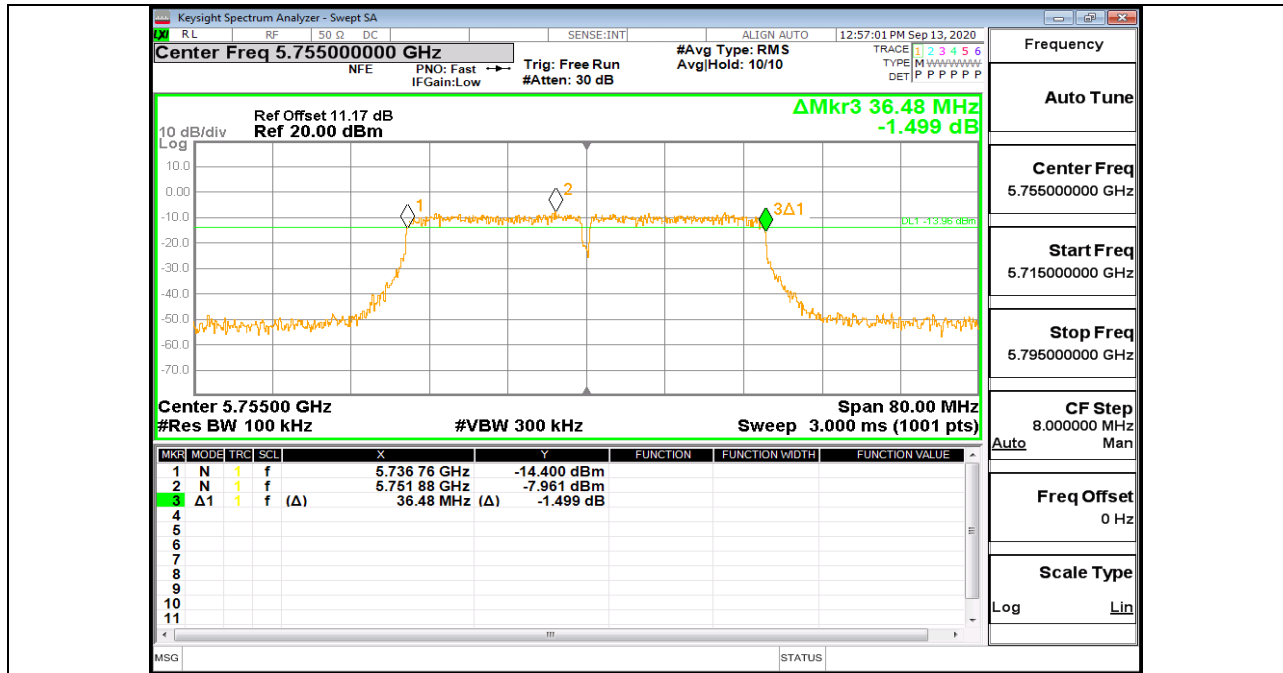
11AC20SISO_Ant1_5785



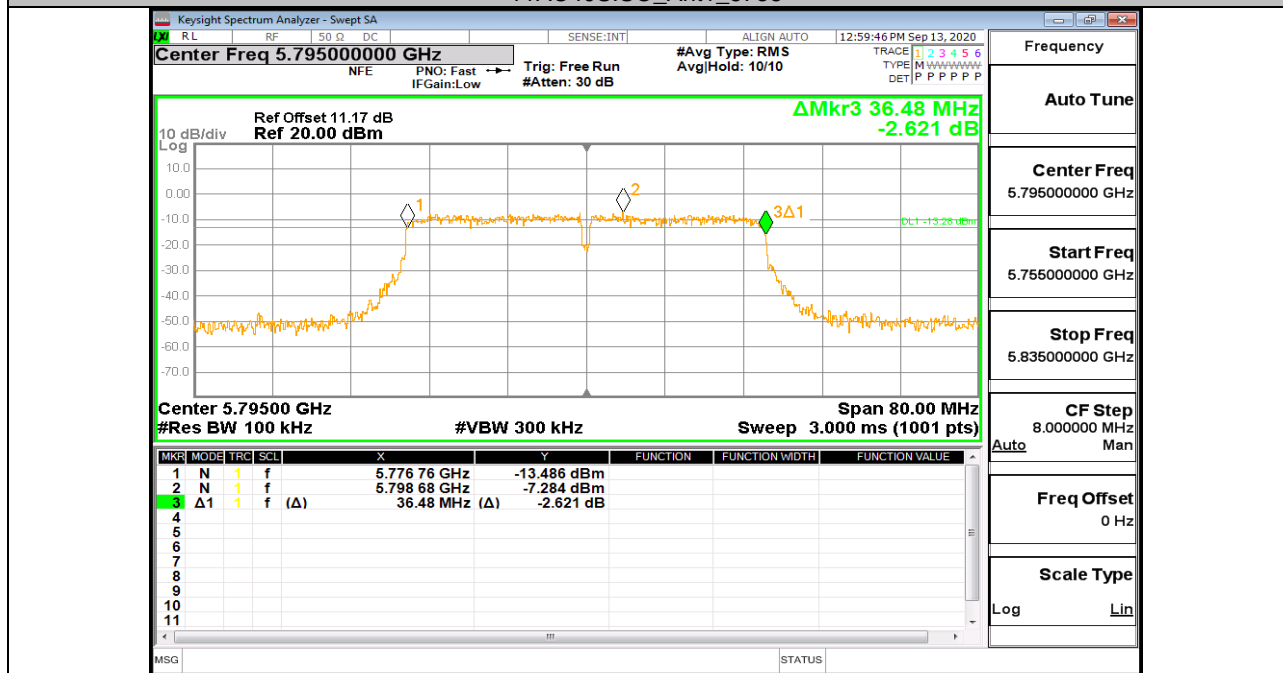
11AC20SISO_Ant1_5825



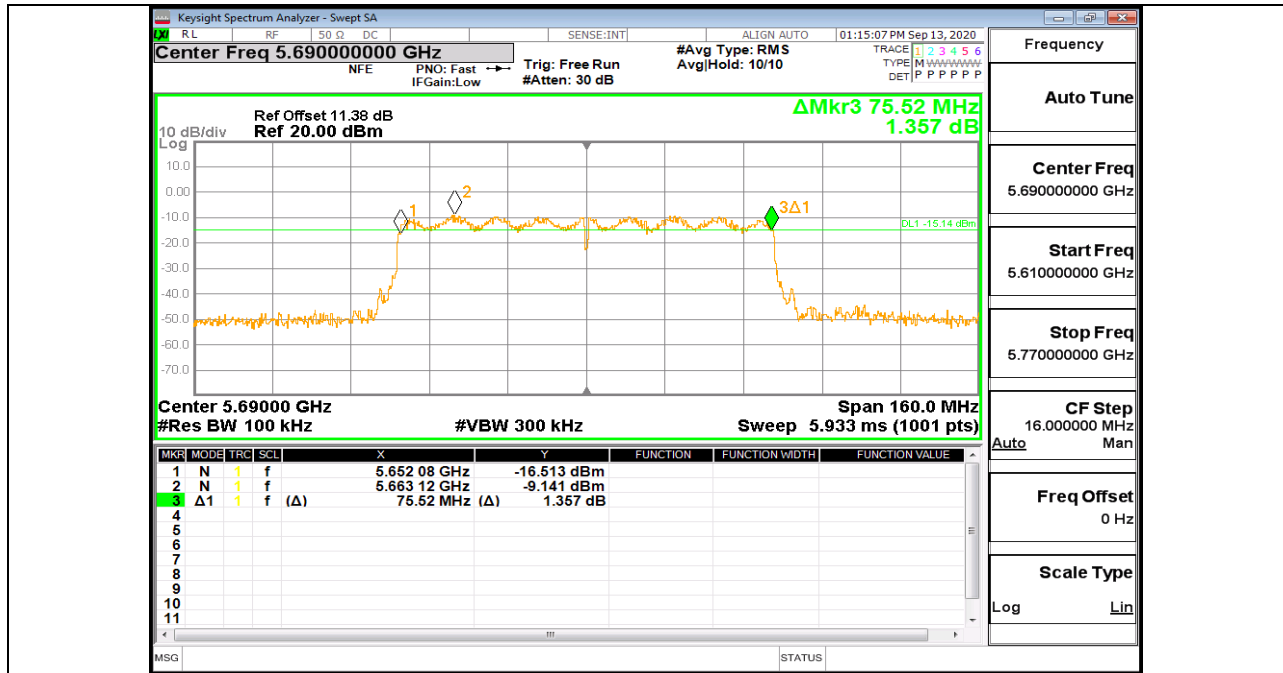
11AC40SISO_Ant1_5710



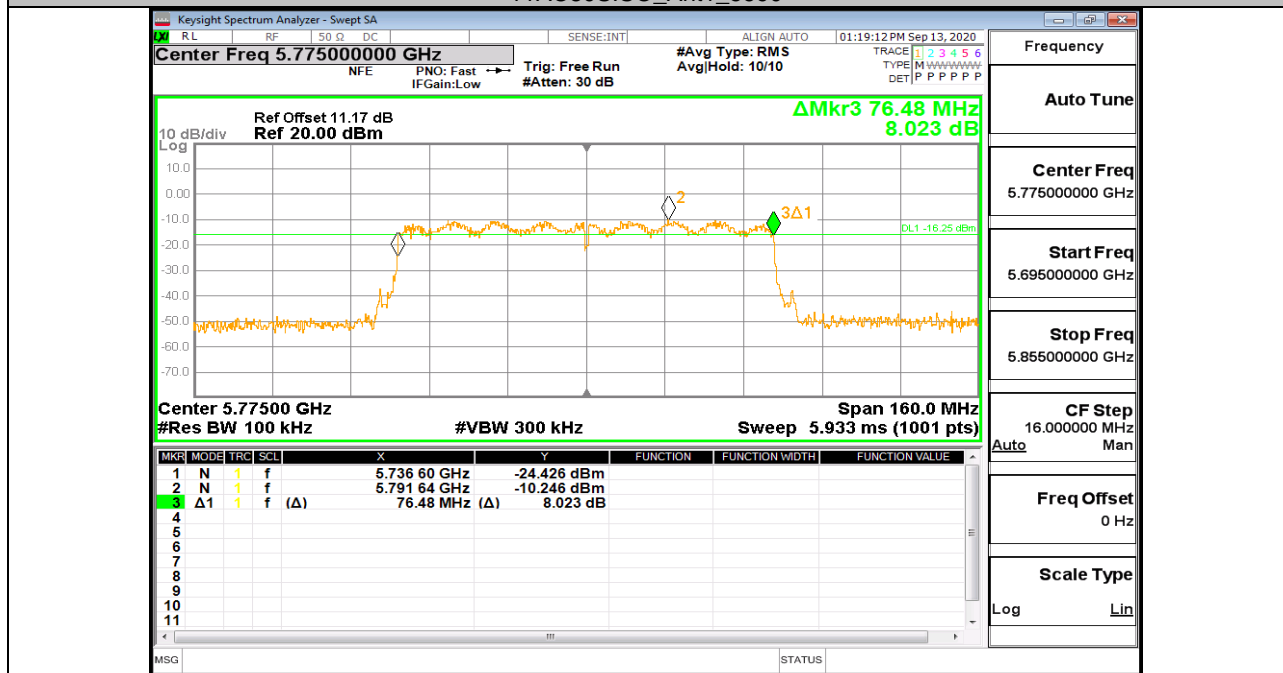
11AC40SISO_Ant1_5755



11AC40SISO_Ant1_5795



11AC80SISO_Ant1_5690



11AC80SISO_Ant1_5775



**Appendix B: Maximum conducted output power
Test Result**

Test Mode	Antenna	Channel	Power [dBm]	Limit [dBm]	EIRP [dBm]	Limit [dBm]	Verdict
11A	Ant1	5180	10.39	24	13.89	22.21	PASS
		5200	10.05	24	13.55	22.22	PASS
		5240	9.88	24	13.38	22.23	PASS
		5260	10.60	23.96	14.10	29.23	PASS
		5280	10.06	23.98	13.56	29.25	PASS
		5320	8.95	23.91	12.45	29.21	PASS
		5500	10.72	23.98	14.22	29.20	PASS
		5600	11.21	23.98	14.71	29.21	PASS
		5700	12.32	23.93	15.82	29.25	PASS
		5720_UNII-2C	10.58	22.82	14.08	28.25	PASS
		5720_UNII-3	4.69	30	8.19	36.02	PASS
		5745	11.12	30	14.62	36.02	PASS
		5785	10.40	30	13.90	36.02	PASS
5825	11.29	30	14.79	36.02	PASS		
11N20SISO	Ant1	5180	8.92	24	12.42	22.49	PASS
		5200	8.74	24	12.24	22.49	PASS
		5240	8.77	24	12.27	22.47	PASS
		5260	8.96	24	12.46	29.49	PASS
		5280	8.58	24	12.08	29.50	PASS
		5320	7.47	24	10.97	29.49	PASS
		5500	9.73	24	13.23	29.49	PASS
		5600	10.69	24	14.19	29.50	PASS
		5700	11.39	24	14.89	29.49	PASS
		5720_UNII-2C	9.25	22.98	12.75	28.44	PASS
		5720_UNII-3	3.72	30	7.22	36.02	PASS
		5745	11.03	30	14.53	36.02	PASS
		5785	10.56	30	14.06	36.02	PASS
5825	10.54	30	14.04	36.02	PASS		
11N40SISO	Ant1	5190	8.32	24	11.82	23	PASS
		5230	9.53	24	13.03	23	PASS
		5270	9.31	24	12.81	30	PASS
		5310	8.01	24	11.51	30	PASS
		5510	9.83	24	13.33	30	PASS
		5590	11.52	24	15.02	30	PASS
		5670	11.24	24	14.74	30	PASS
		5710_UNII-2C	10.64	24	14.14	30	PASS
		5710_UNII-3	-0.42	30	3.08	36.02	PASS
		5755	10.35	30	13.85	36.02	PASS
5795	10.55	30	14.05	36.02	PASS		
11AC20SISO	Ant1	5180	9.08	24	12.58	22.49	PASS
		5200	9.57	24	13.08	22.50	PASS
		5240	9.19	24	12.69	22.49	PASS
		5260	8.41	24	11.91	29.50	PASS
		5280	8.99	24	12.49	29.50	PASS
		5320	7.43	24	10.93	29.49	PASS
		5500	9.51	24	13.01	29.47	PASS
		5600	10.21	24	13.71	29.48	PASS
		5700	11.17	24	14.67	29.52	PASS
5720_UNII-2C	9.33	22.91	12.83	28.45	PASS		



		5720_UNII-3	3.96	30	7.46	36.02	PASS		
		5745	10.98	30	14.48	36.02	PASS		
		5785	10.33	30	13.83	36.02	PASS		
		5825	10.01	30	13.51	36.02	PASS		
11AC40SISO	Ant1	5190	8.26	24	11.76	23	PASS		
		5230	9.45	24	12.95	23	PASS		
		5270	9.30	24	12.80	30	PASS		
		5310	8.02	24	11.52	30	PASS		
		5510	9.83	24	13.33	30	PASS		
		5590	11.56	24	15.06	30	PASS		
		5670	11.33	24	14.83	30	PASS		
		5710_UNII-2C	10.69	24	14.19	30	PASS		
		5710_UNII-3	-0.41	30	3.09	36.02	PASS		
		5755	10.43	30	13.93	36.02	PASS		
		5795	11.04	30	14.54	36.02	PASS		
		11AC80SISO	Ant1	5210	8.95	24	12.45	23	PASS
				5290	8.55	24	12.05	30	PASS
5530	10.88			24	14.38	30	PASS		
5610	11.41			24	14.91	30	PASS		
5690_UNII-2C	11.21			24	14.71	30	PASS		
5690_UNII-3	-3.21			30	0.29	36.02	PASS		
5775	10.36			30	13.86	36.02	PASS		

Note: The Duty Cycle Factor is compensated in the result.



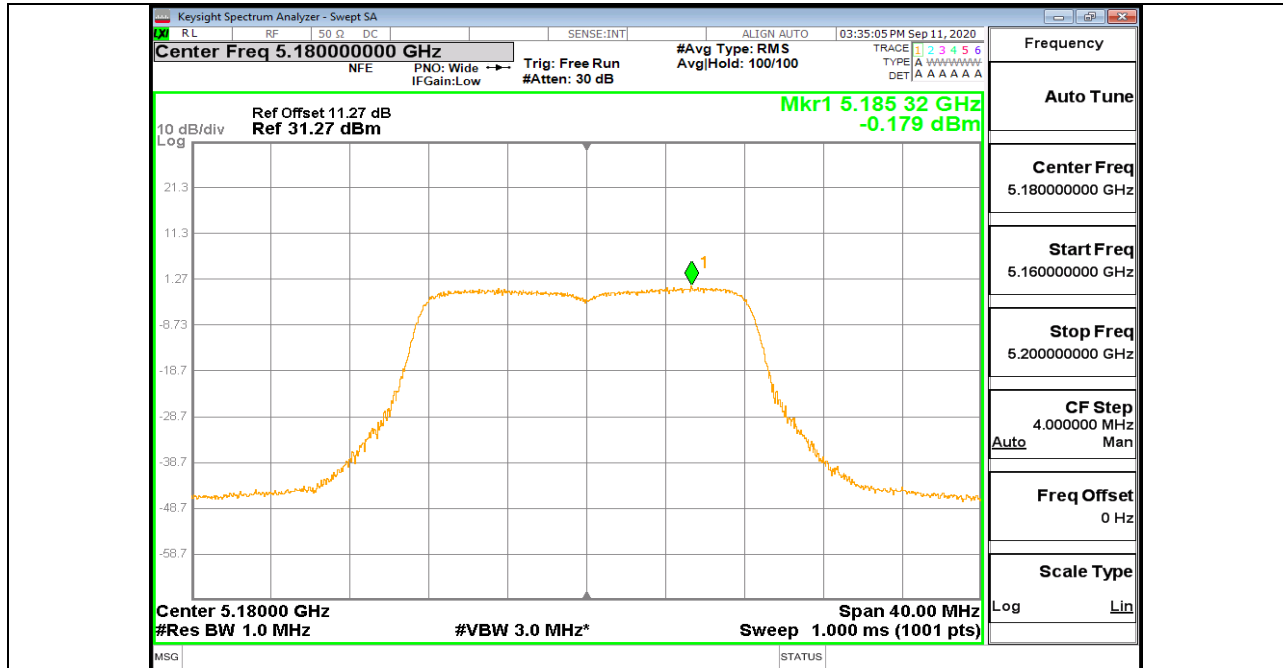
**Appendix C: Maximum power spectral density
Test Result**

Test Mode	Antenna	Channel	Power [dBm/MHz]	Limit [dBm/MHz]	EIRP [dBm/MHz]	Limit [dBm/MHz]	Verdict
11A	Ant1	5180	-0.18	<=11	3.32	<=10	PASS
		5200	-0.72	<=11	2.78	<=10	PASS
		5240	-0.65	<=11	2.85	<=10	PASS
		5260	-0.2	<=11	---	<=---	PASS
		5280	-0.56	<=11	---	<=---	PASS
		5320	-2.01	<=11	---	<=---	PASS
		5500	-0.12	<=11	---	<=---	PASS
		5600	0.4	<=11	---	<=---	PASS
		5700	1.96	<=11	---	<=---	PASS
		5720_UNII-2C	0.8	<=11	---	<=---	PASS
		5720_UNII-3	-2.01	<=11	---	<=---	PASS
		5745	-2.88	<=30	---	<=---	PASS
		5785	-3.19	<=30	---	<=---	PASS
		5825	-2.36	<=30	---	<=---	PASS
11AC20SISO	Ant1	5180	-2.5	<=11	1.00	<=10	PASS
		5200	-2.17	<=11	1.33	<=10	PASS
		5240	-2.32	<=11	1.18	<=10	PASS
		5260	-2.35	<=11	---	<=---	PASS
		5280	-2.3	<=11	---	<=---	PASS
		5320	-3.44	<=11	---	<=---	PASS
		5500	-1.47	<=11	---	<=---	PASS
		5600	0.25	<=11	---	<=---	PASS
		5700	0.15	<=11	---	<=---	PASS
		5720_UNII-2C	-0.64	<=11	---	<=---	PASS
		5720_UNII-3	-3.87	<=11	---	<=---	PASS
		5745	-3.2	<=30	---	<=---	PASS
		5785	-3.35	<=30	---	<=---	PASS
		5825	-4.16	<=30	---	<=---	PASS
11AC40SISO	Ant1	5190	-5.23	<=11	-1.73	<=10	PASS
		5230	-4.78	<=11	-1.28	<=10	PASS
		5270	-5.05	<=11	---	<=---	PASS
		5310	-6.45	<=11	---	<=---	PASS
		5510	-4.4	<=11	---	<=---	PASS
		5590	-3.16	<=11	---	<=---	PASS
		5670	-2.96	<=11	---	<=---	PASS
		5710_UNII-2C	-3.28	<=11	---	<=---	PASS
		5710_UNII-3	-6.87	<=11	---	<=---	PASS
		5755	-5.7	<=30	---	<=---	PASS
		5795	-6.62	<=30	---	<=---	PASS
11AC80SISO	Ant1	5210	-7.18	<=11	-3.68	<=10	PASS
		5290	-7.36	<=11	---	<=---	PASS
		5530	-5.16	<=11	---	<=---	PASS
		5610	-4.97	<=11	---	<=---	PASS
		5690_UNII-2C	-4.78	<=11	---	<=---	PASS
		5690_UNII-3	-9.79	<=11	---	<=---	PASS
		5775	-8.62	<=30	---	<=---	PASS

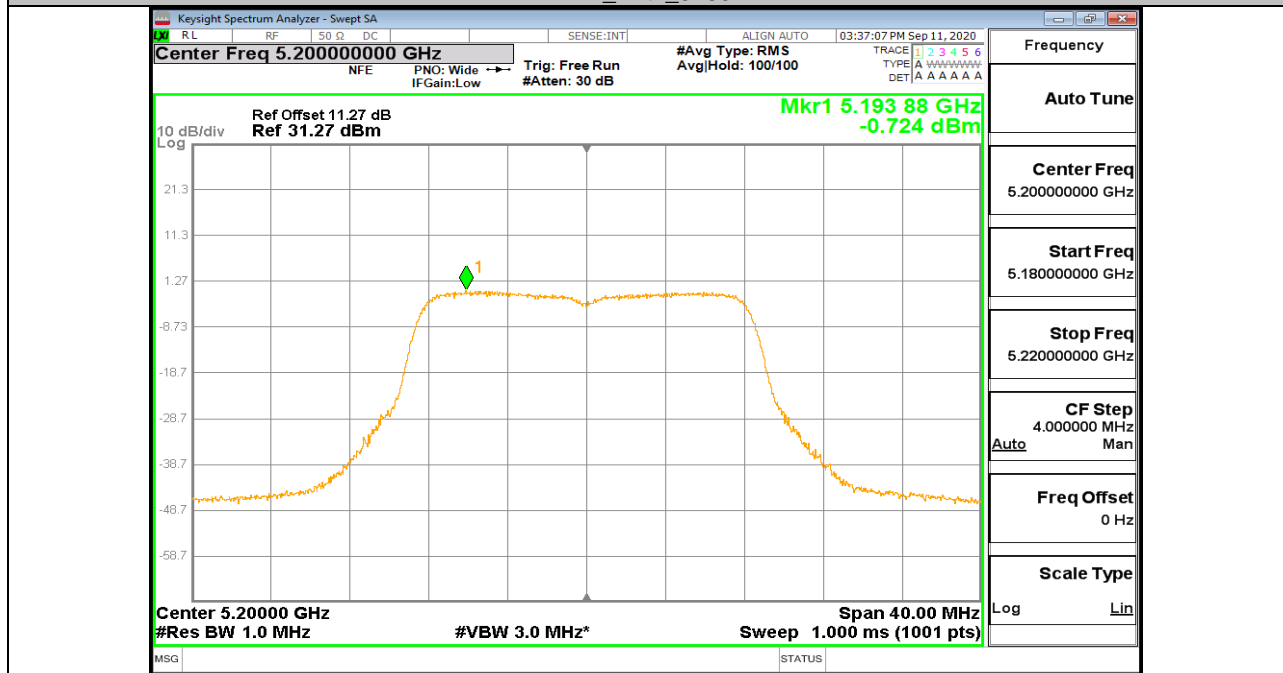
Note : 1.The Result and Limit Unit is dBm/500 kHz in the band 5.725–5.85 GHz.
2.The Duty Cycle Factor and RBW Factor is compensated in the graph.



Test Graphs



11A_Ant1_5180



11A_Ant1_5200