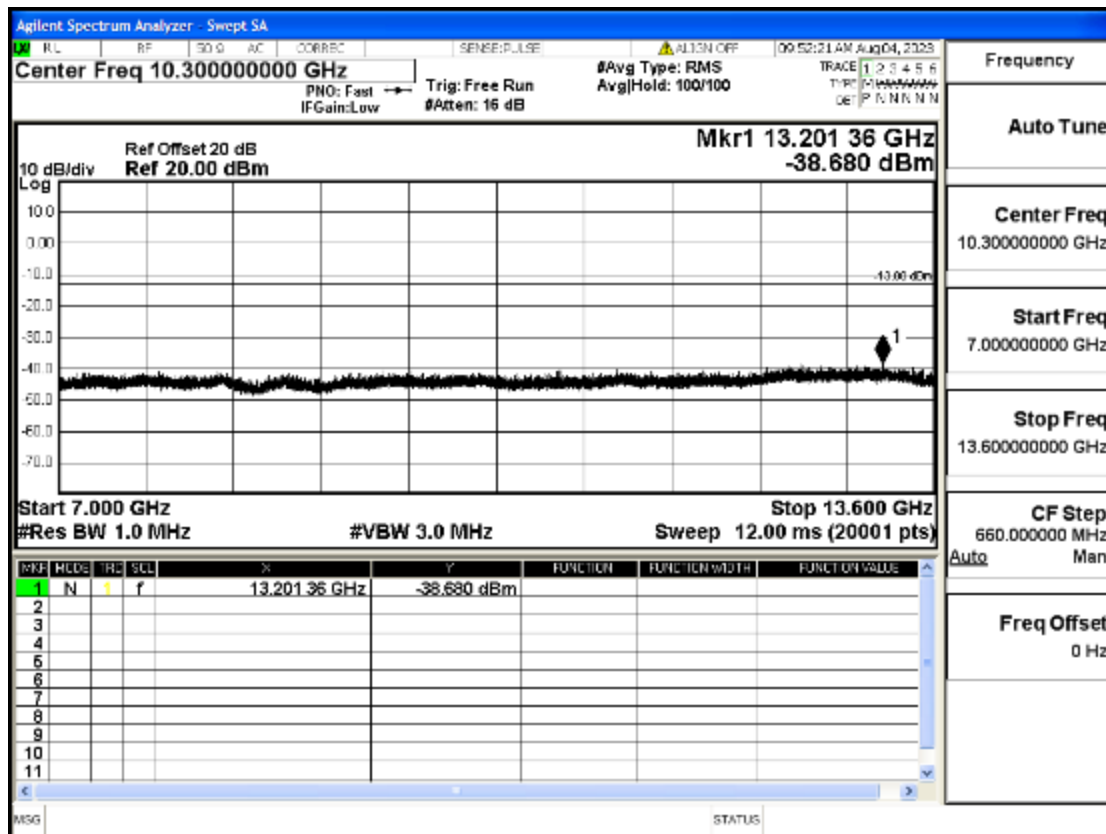
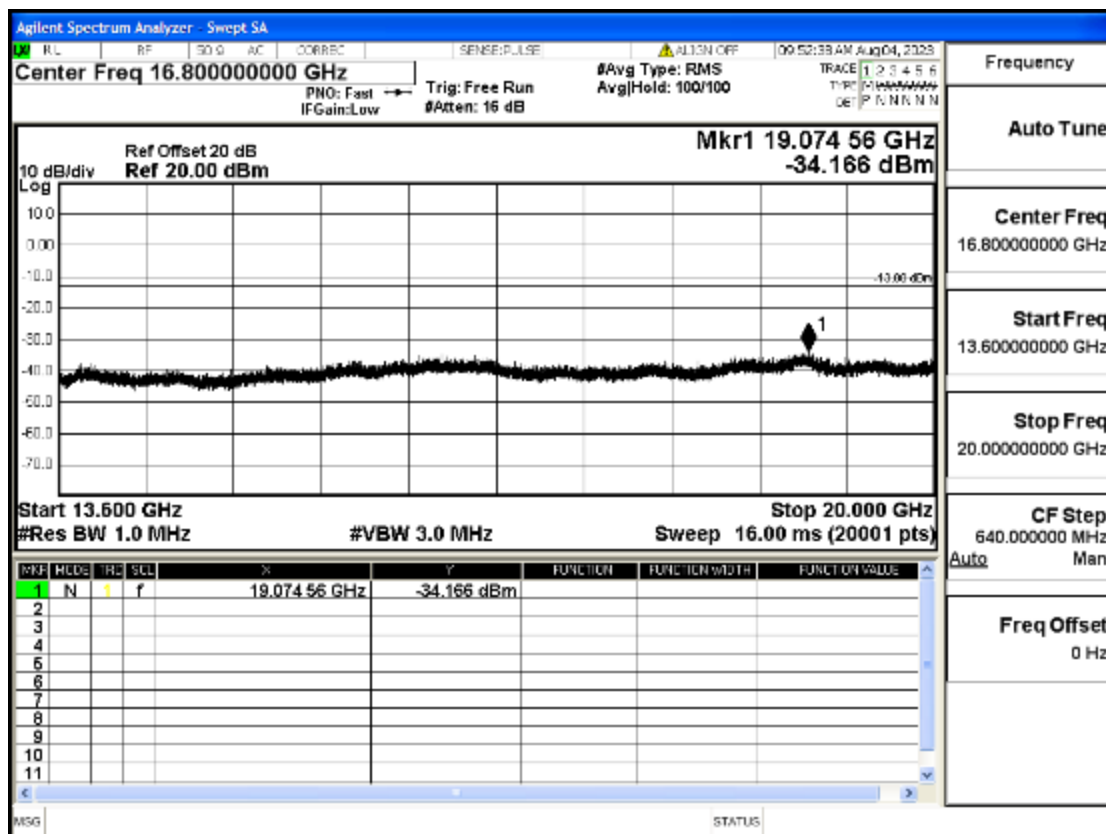


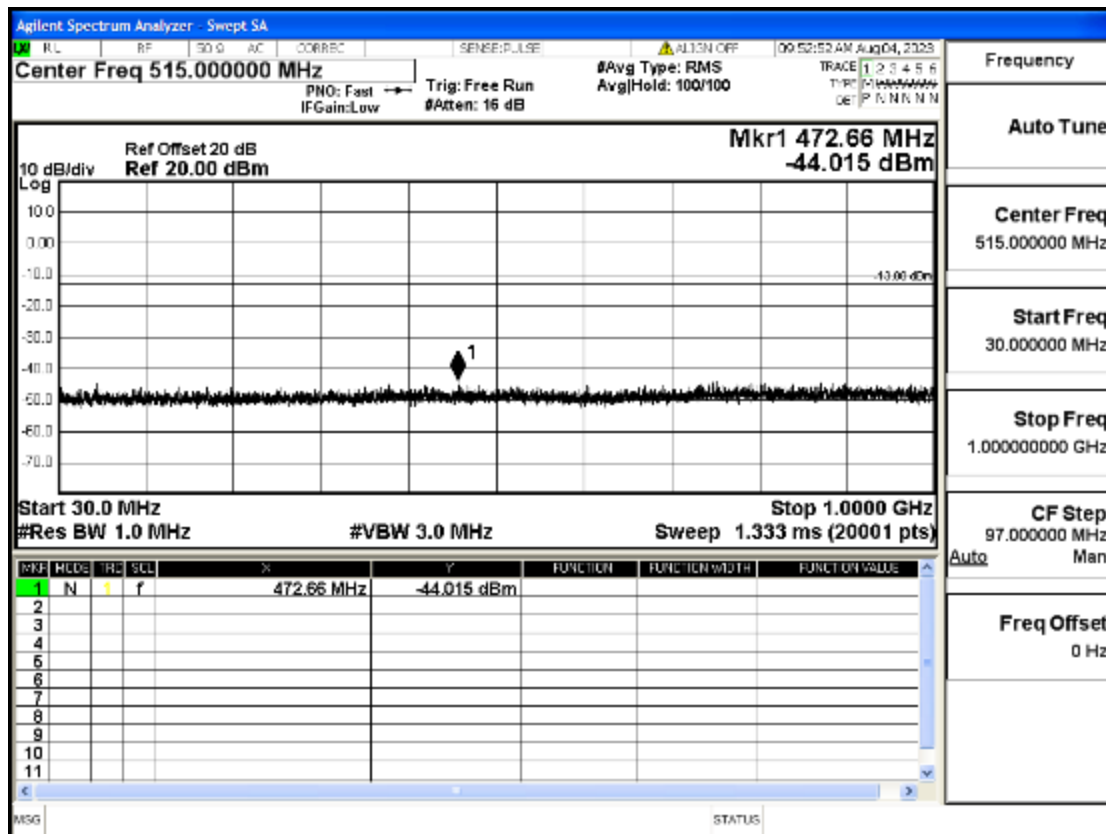
OB2-3-1880-Q16-15#LOW@7GHz-13.6GHz@Pass



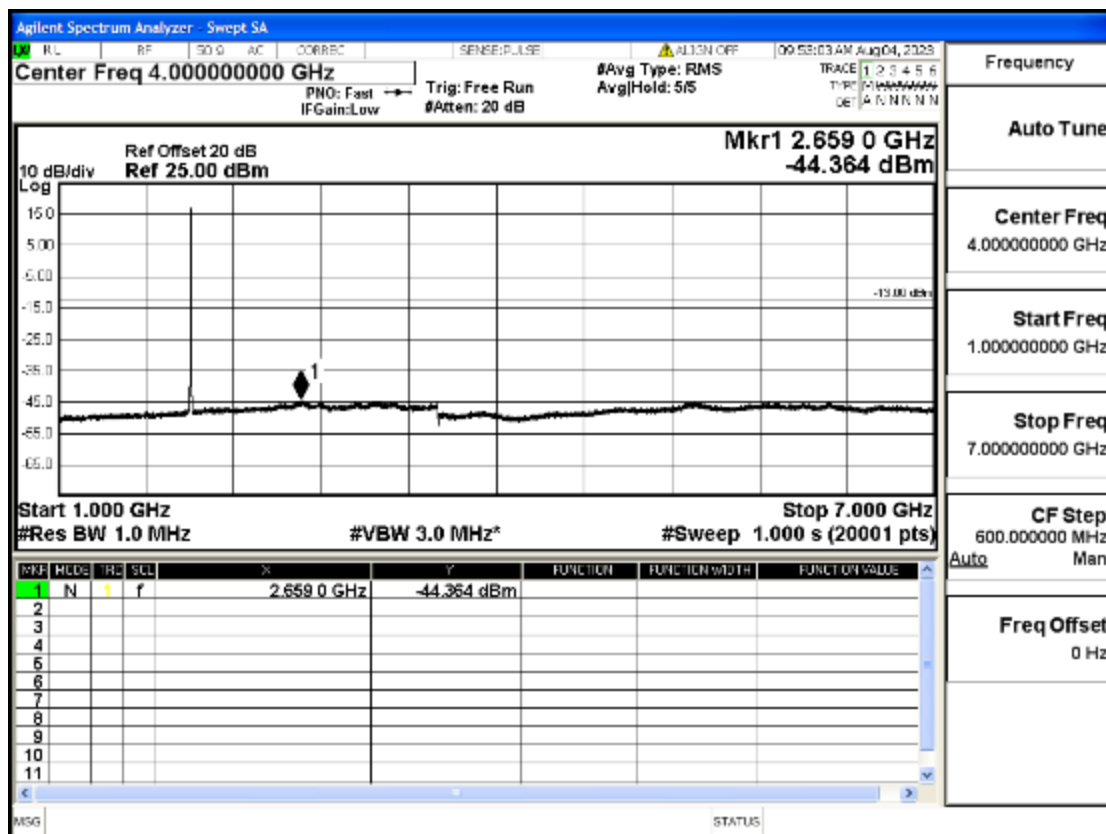
OB2-3-1880-Q16-15#LOW@13.6GHz-20GHz@Pass



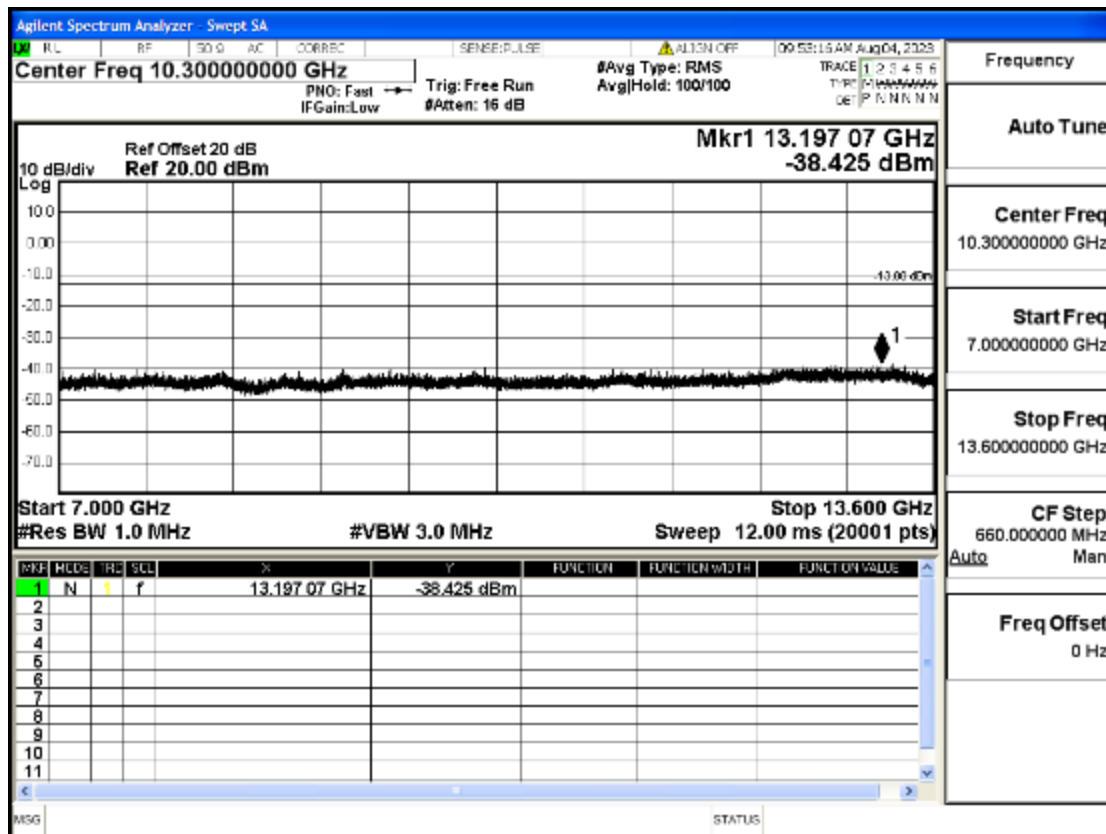
OB2-3-1908.5-Q16-15#LOW@30mHz-1GHz@Pass



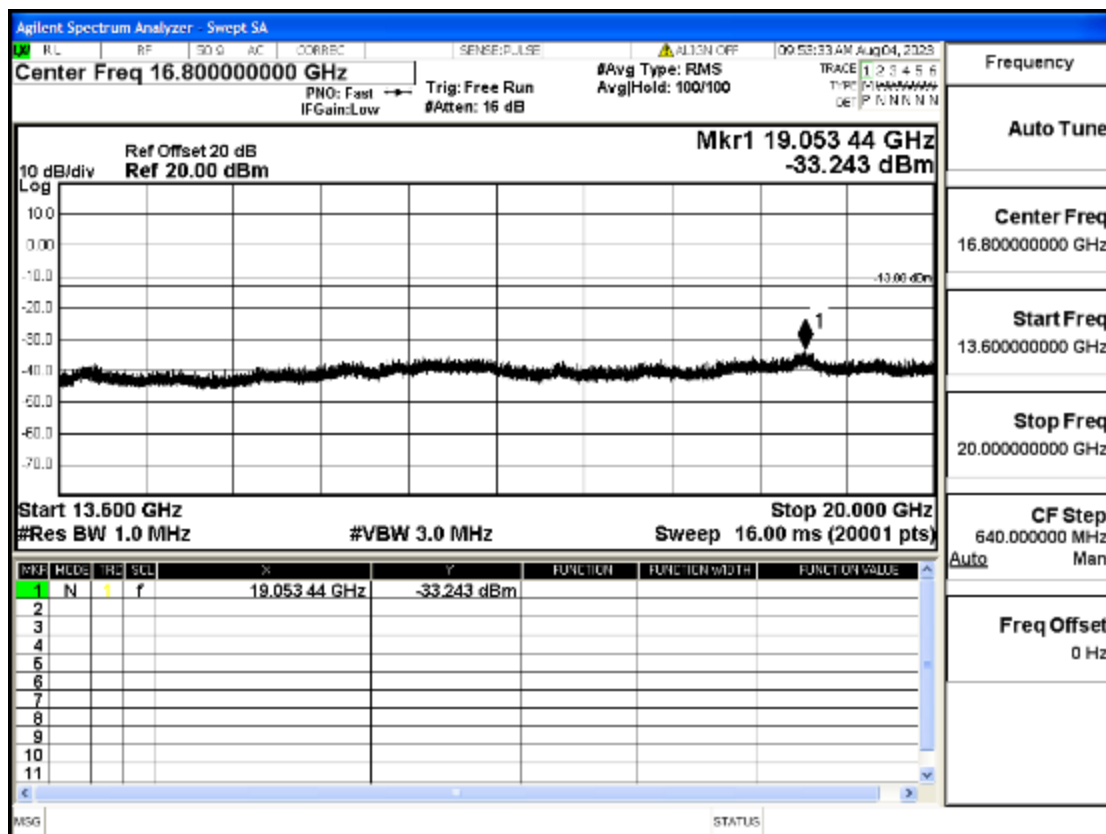
OB2-3-1908.5-Q16-15#LOW@1GHz-7GHz@Pass



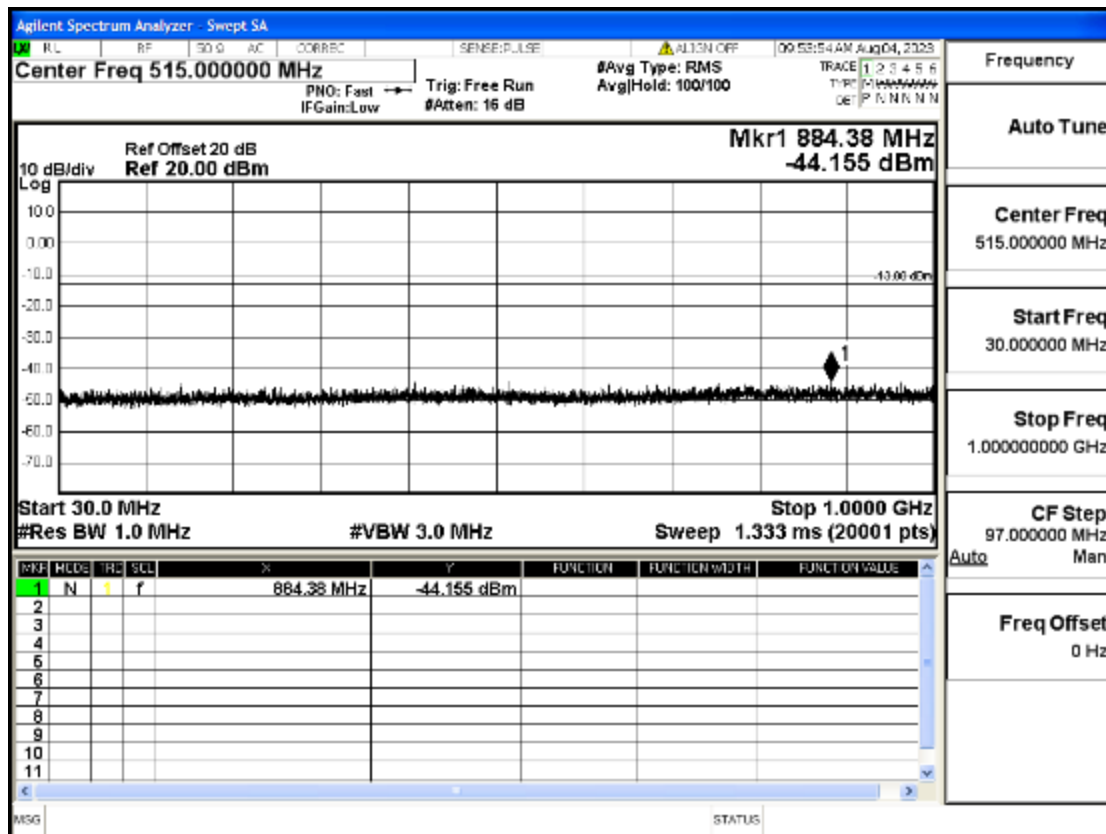
OB2-3-1908.5-Q16-15#LOW@7GHz-13.6GHz@Pass



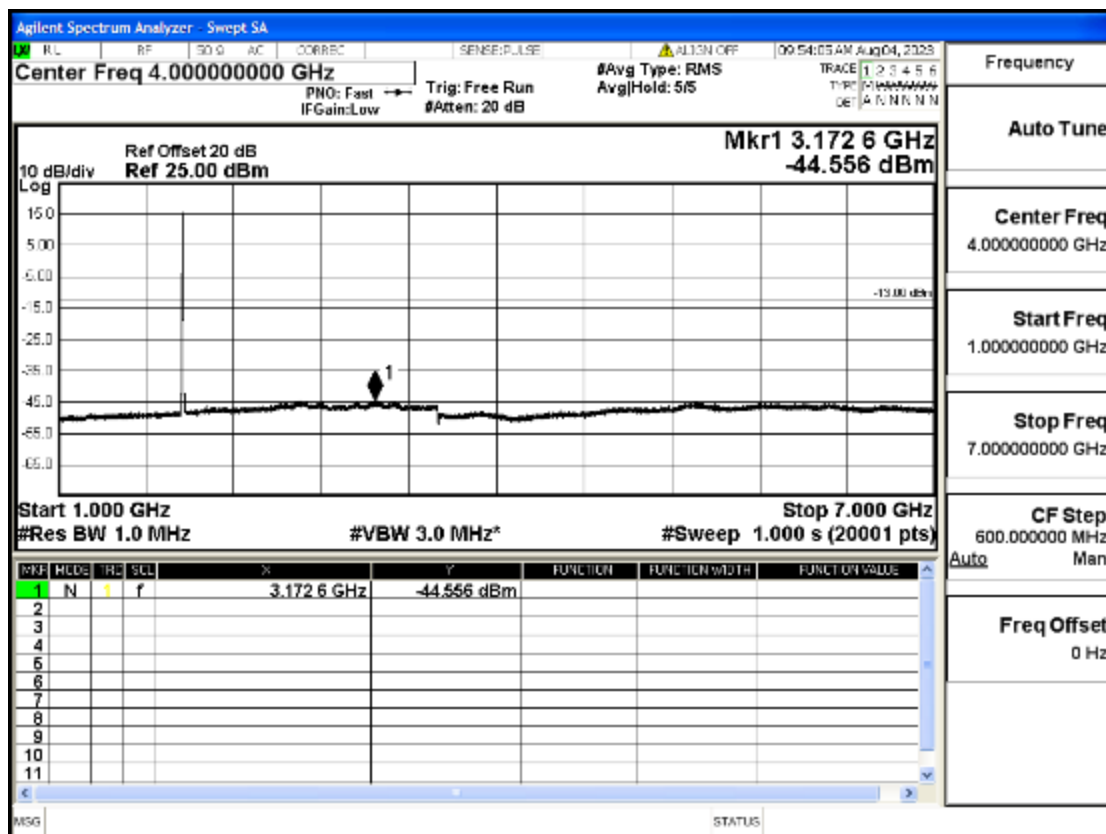
OB2-3-1908.5-Q16-15#LOW@13.6GHz-20GHz@Pass



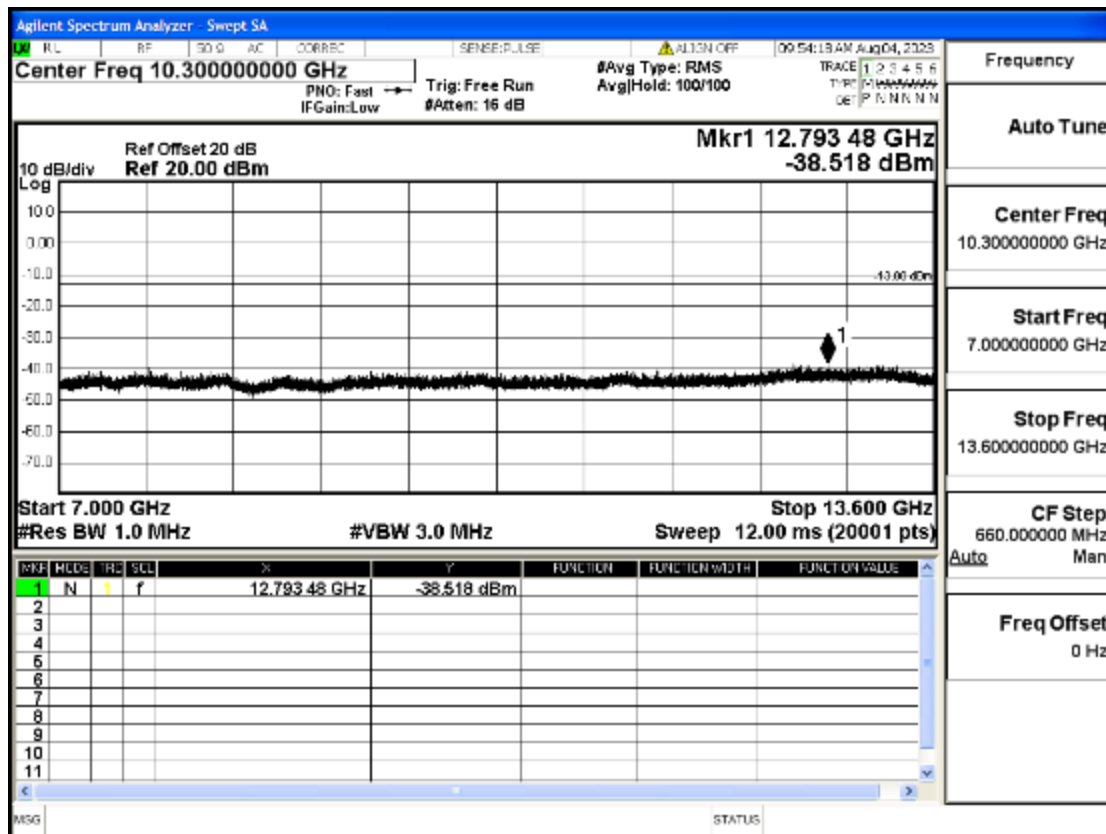
OB2-5-1852.5-Q16-25#LOW@30mHz-1GHz@Pass



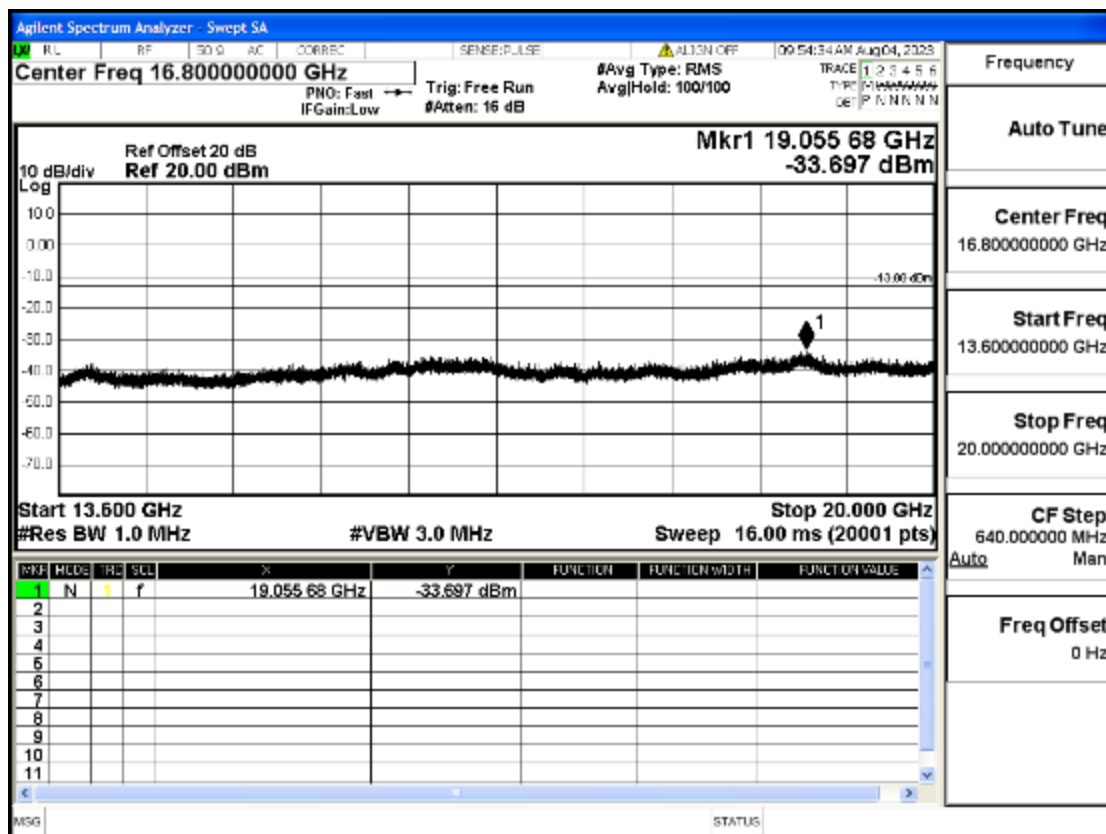
OB2-5-1852.5-Q16-25#LOW@1GHz-7GHz@Pass



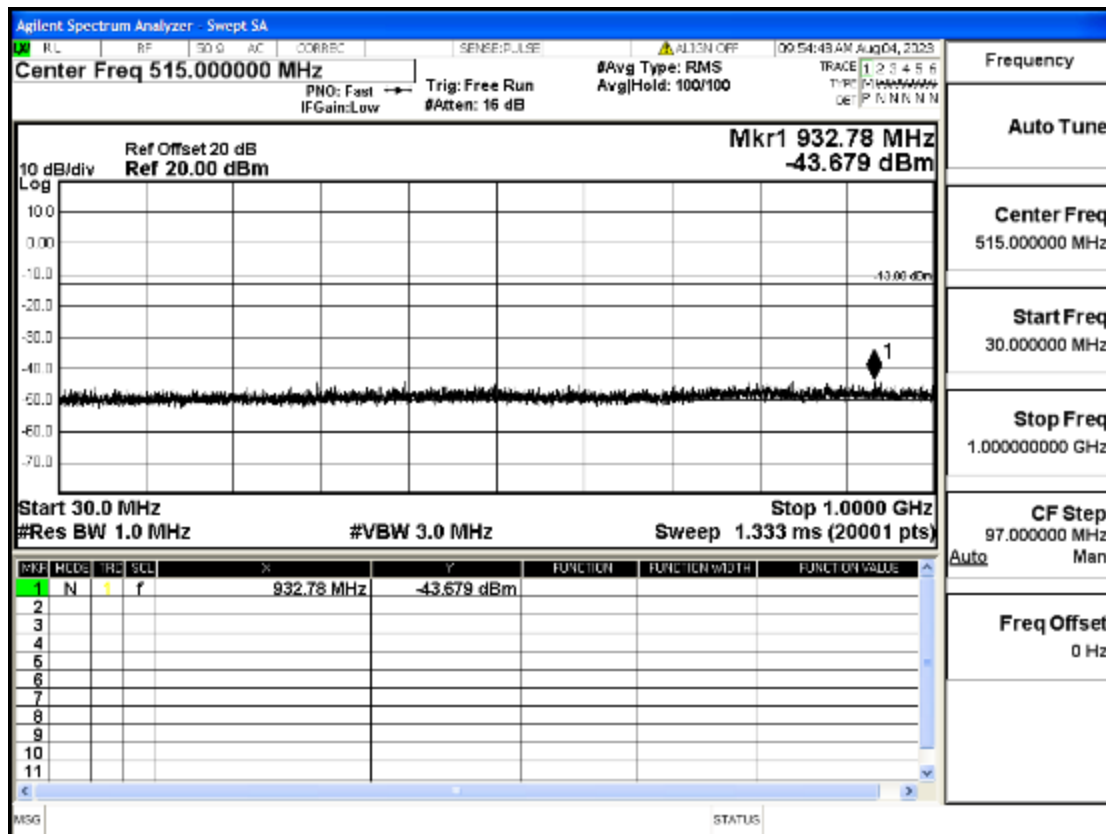
OB2-5-1852.5-Q16-25#LOW@7GHz-13.6GHz@Pass



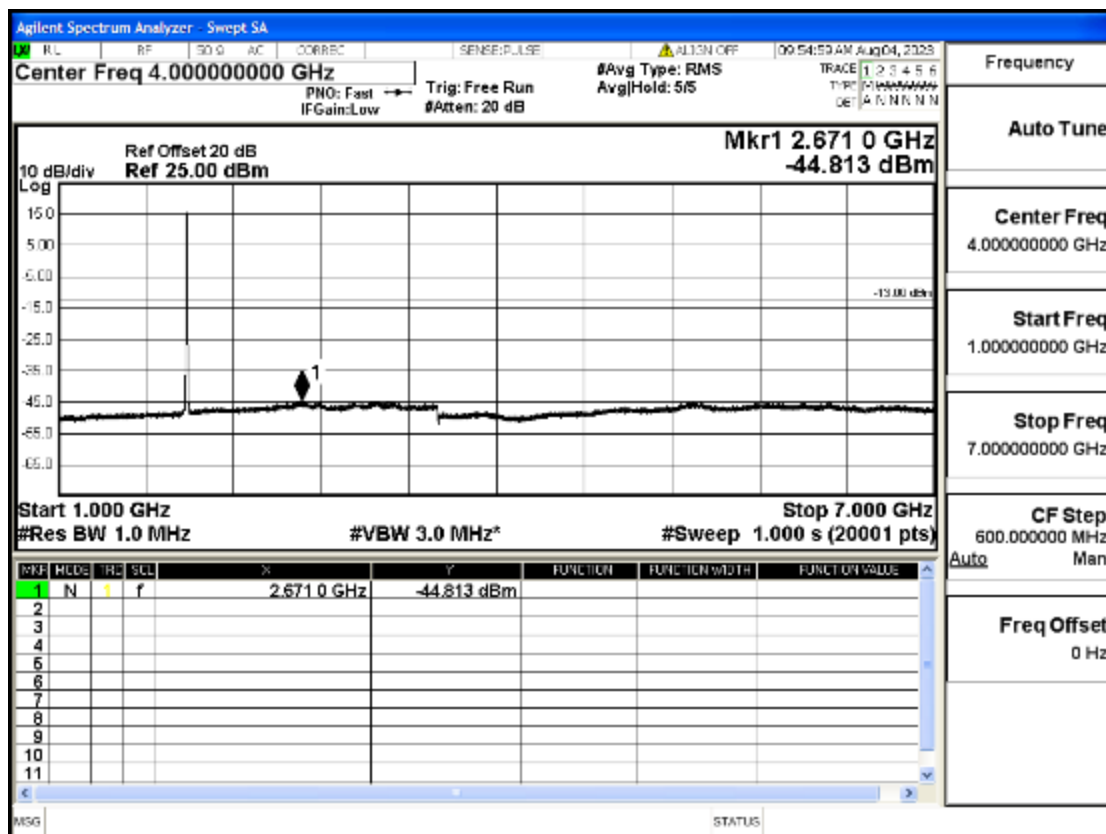
OB2-5-1852.5-Q16-25#LOW@13.6GHz-20GHz@Pass



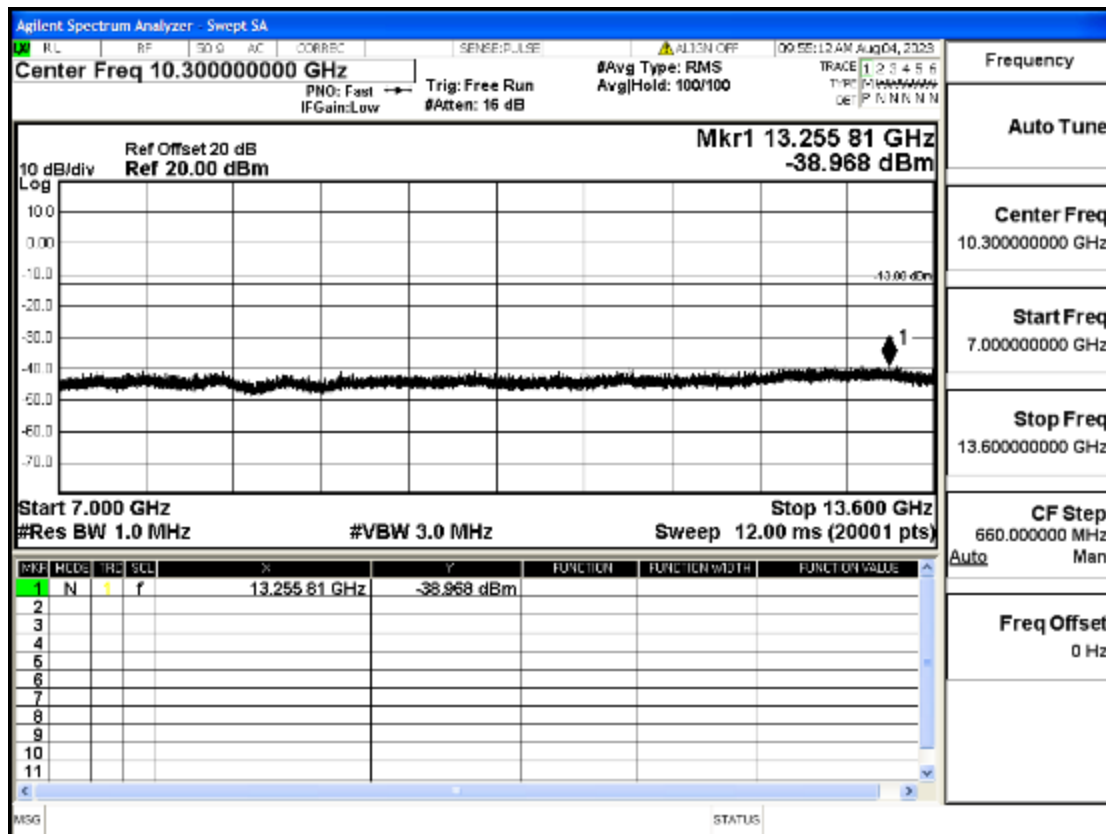
OB2-5-1880-Q16-25#LOW@30MHz-1GHz@Pass



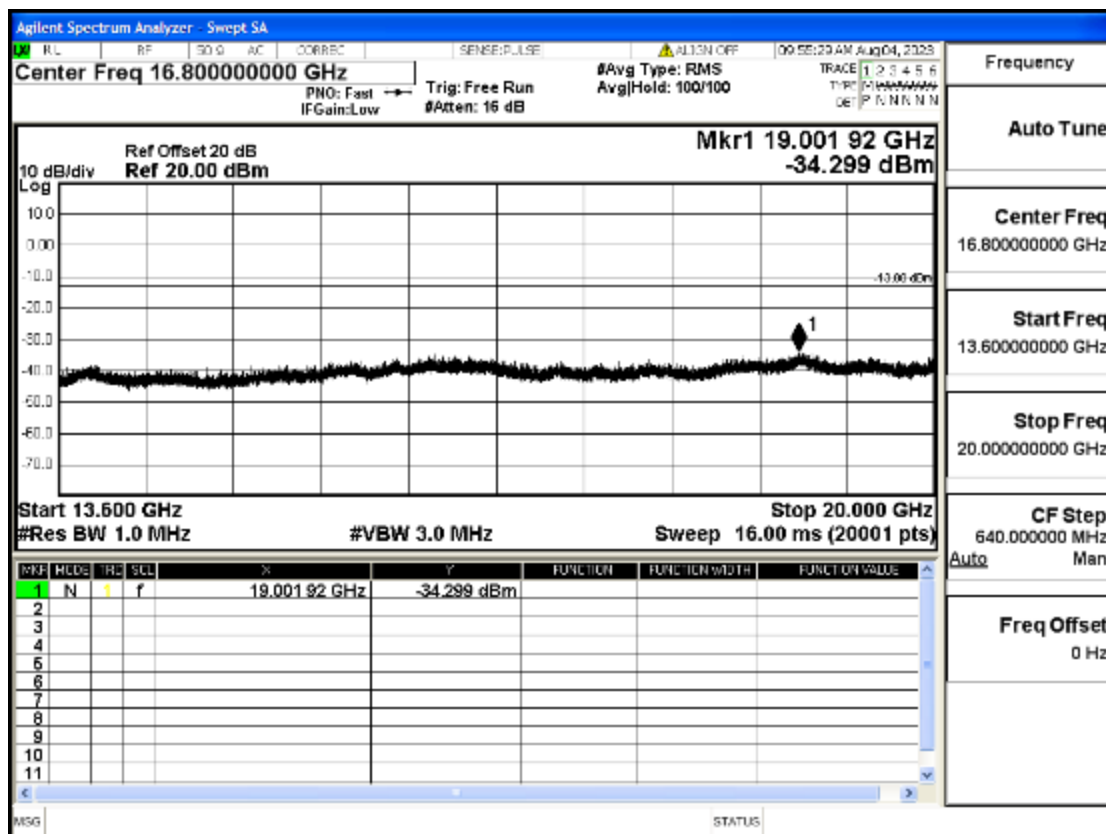
OB2-5-1880-Q16-25#LOW@1GHz-7GHz@Pass



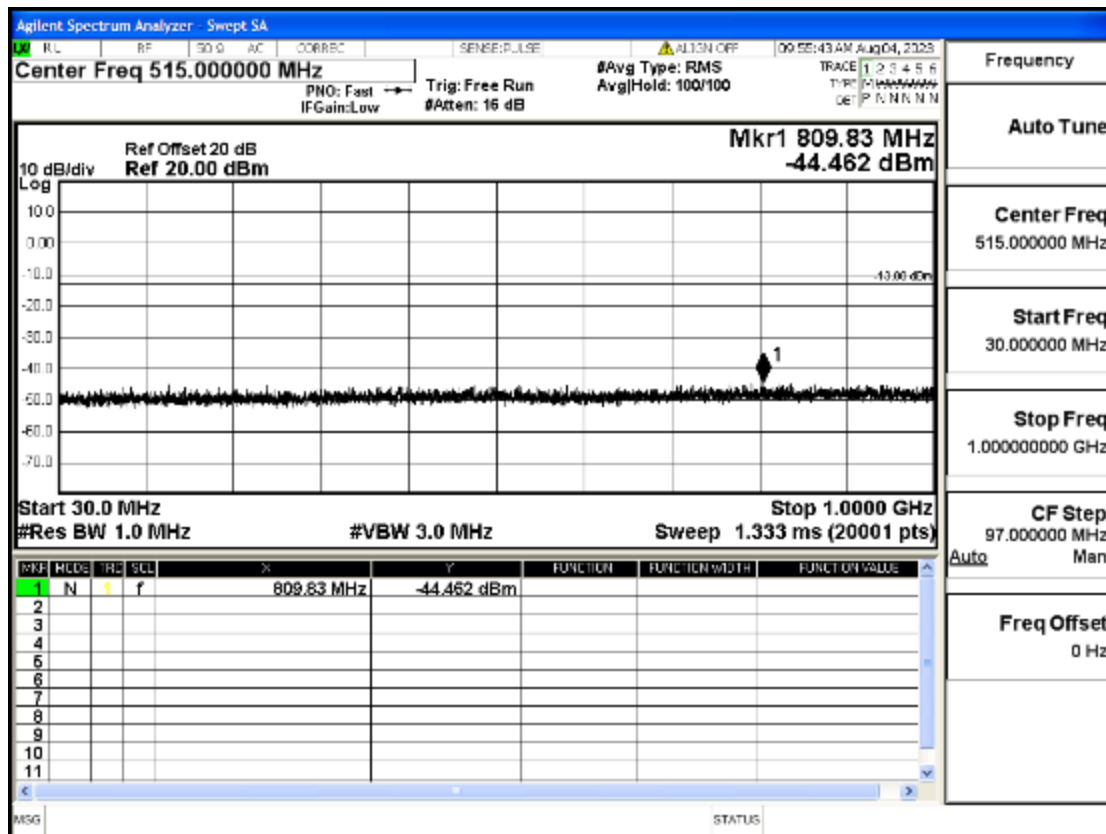
OB2-5-1880-Q16-25#LOW@7GHz-13.6GHz@Pass



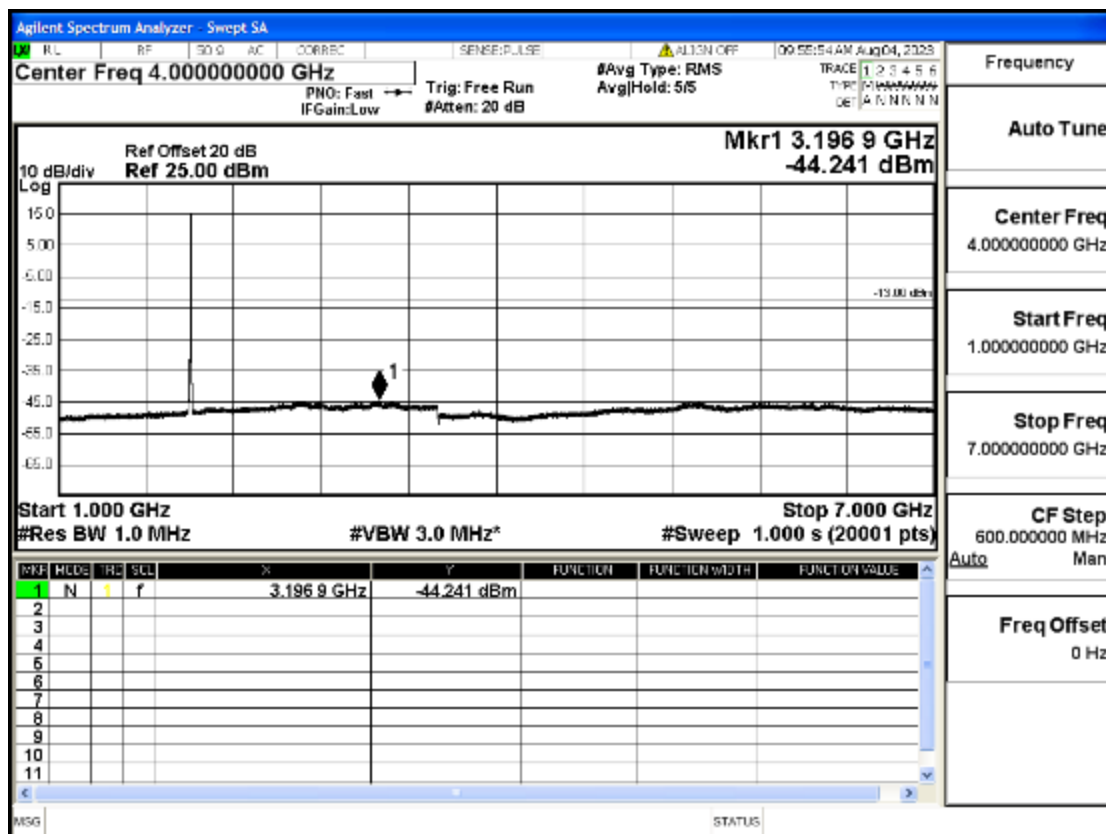
OB2-5-1880-Q16-25#LOW@13.6GHz-20GHz@Pass



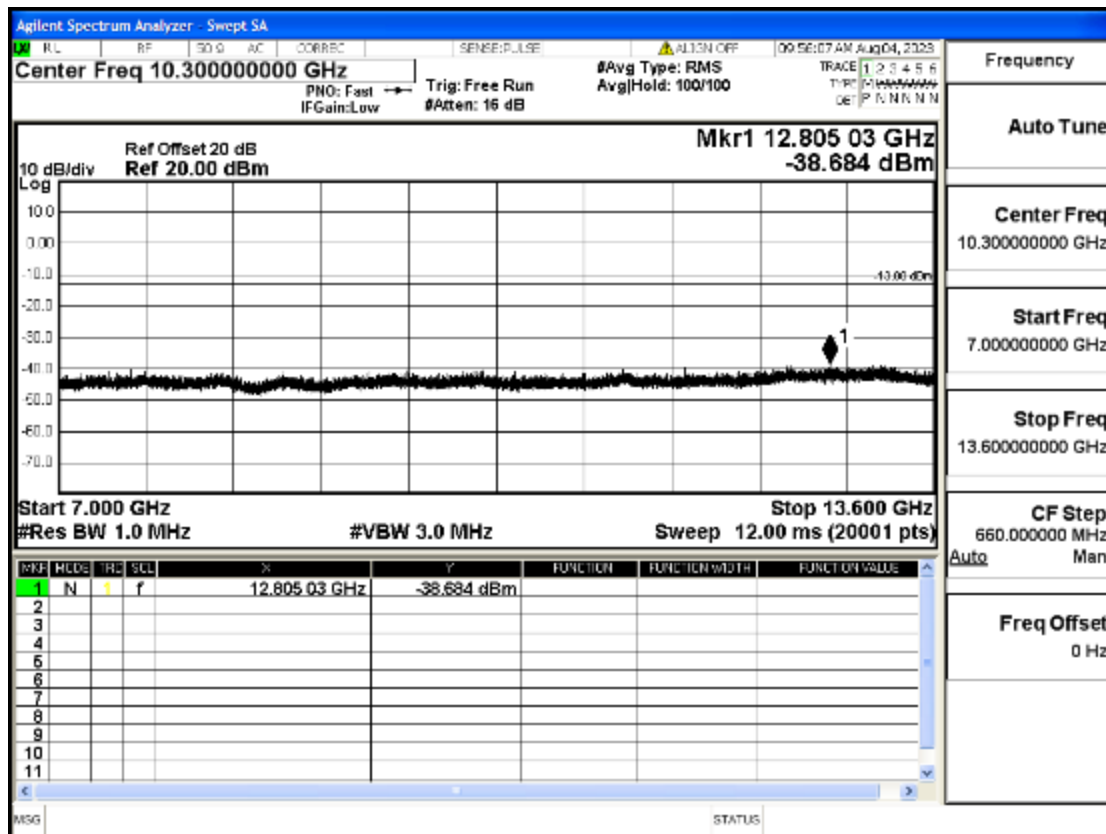
OB2-5-1907.5-Q16-25#LOW@30mHz-1GHz@Pass



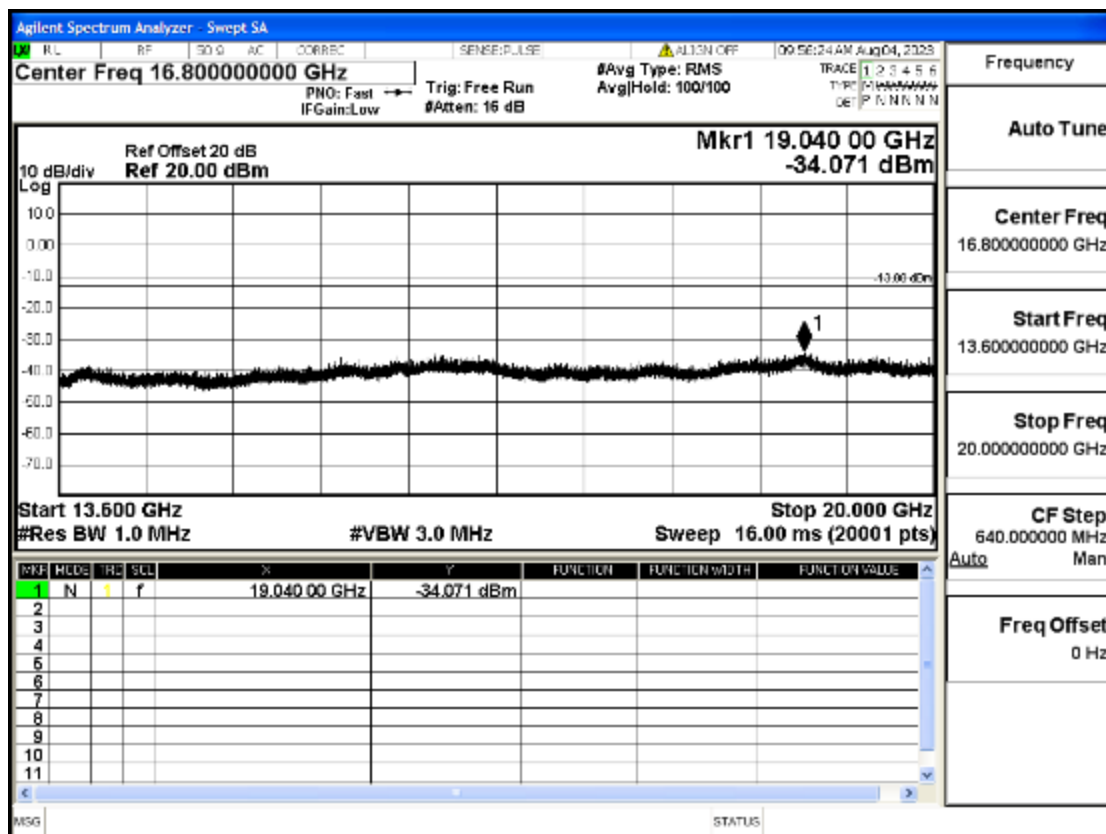
OB2-5-1907.5-Q16-25#LOW@1GHz-7GHz@Pass



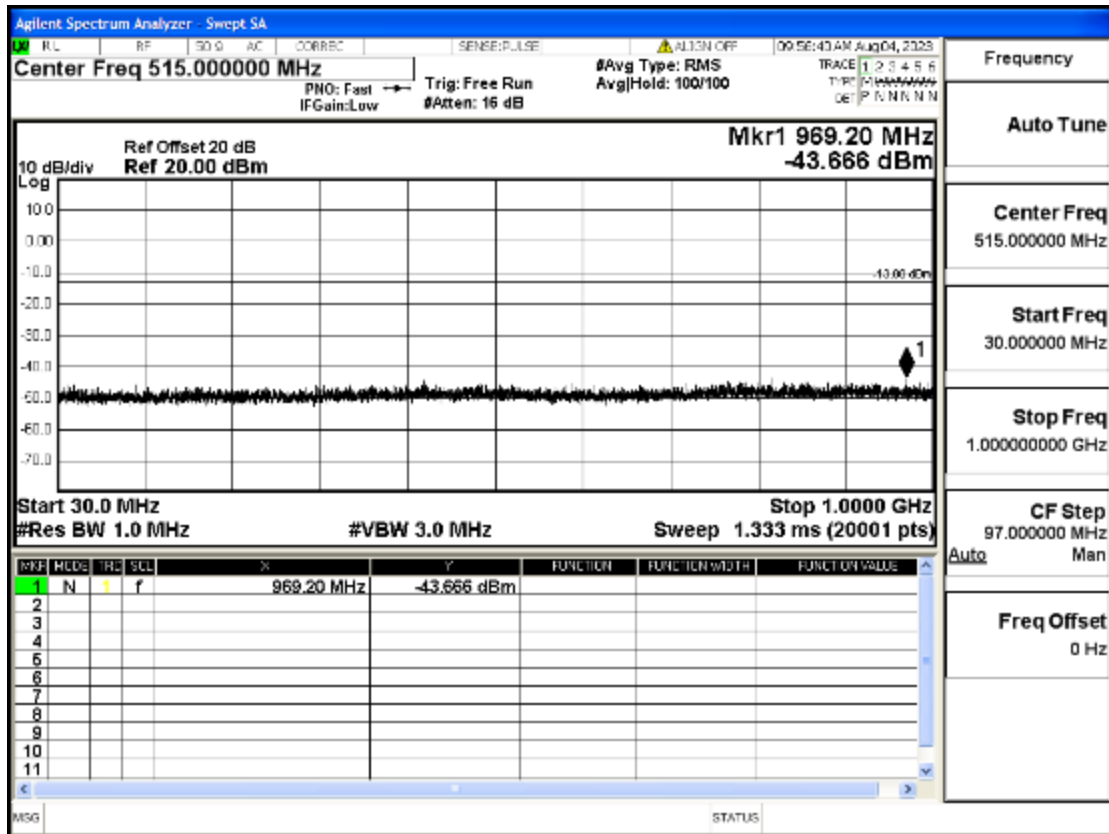
OB2-5-1907.5-Q16-25#LOW@7GHz-13.6GHz@Pass



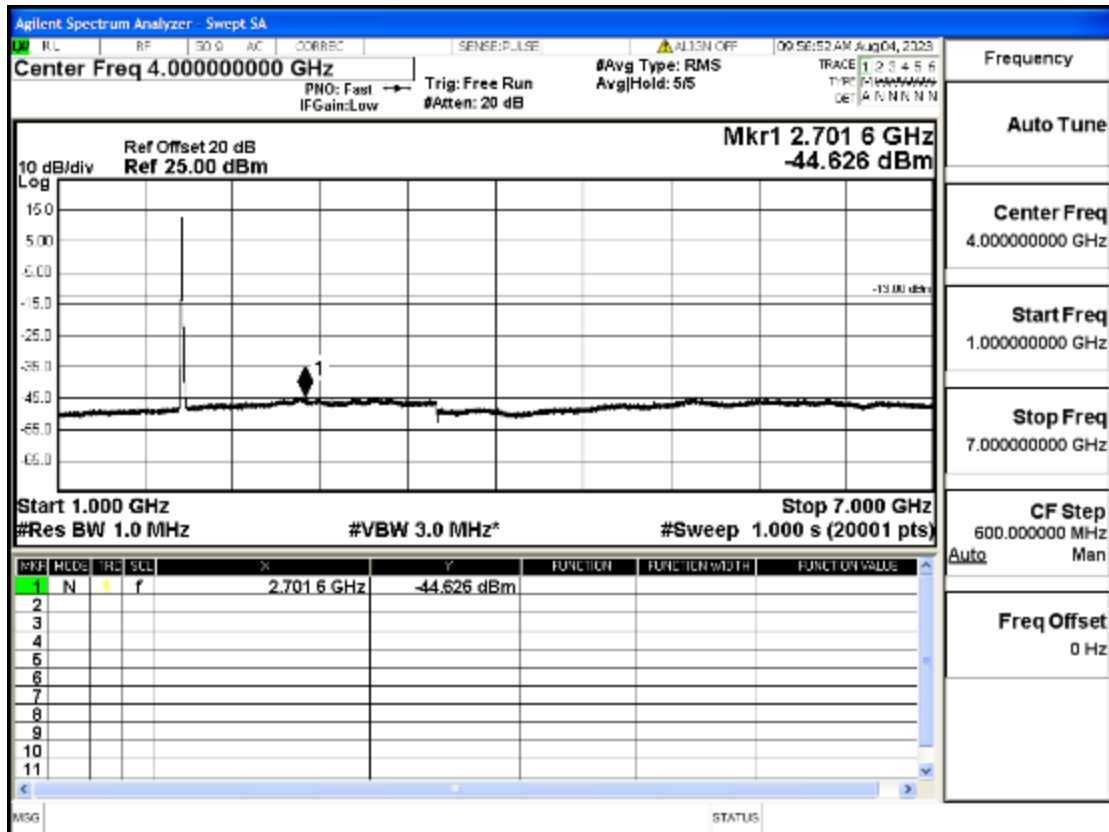
OB2-5-1907.5-Q16-25#LOW@13.6GHz-20GHz@Pass



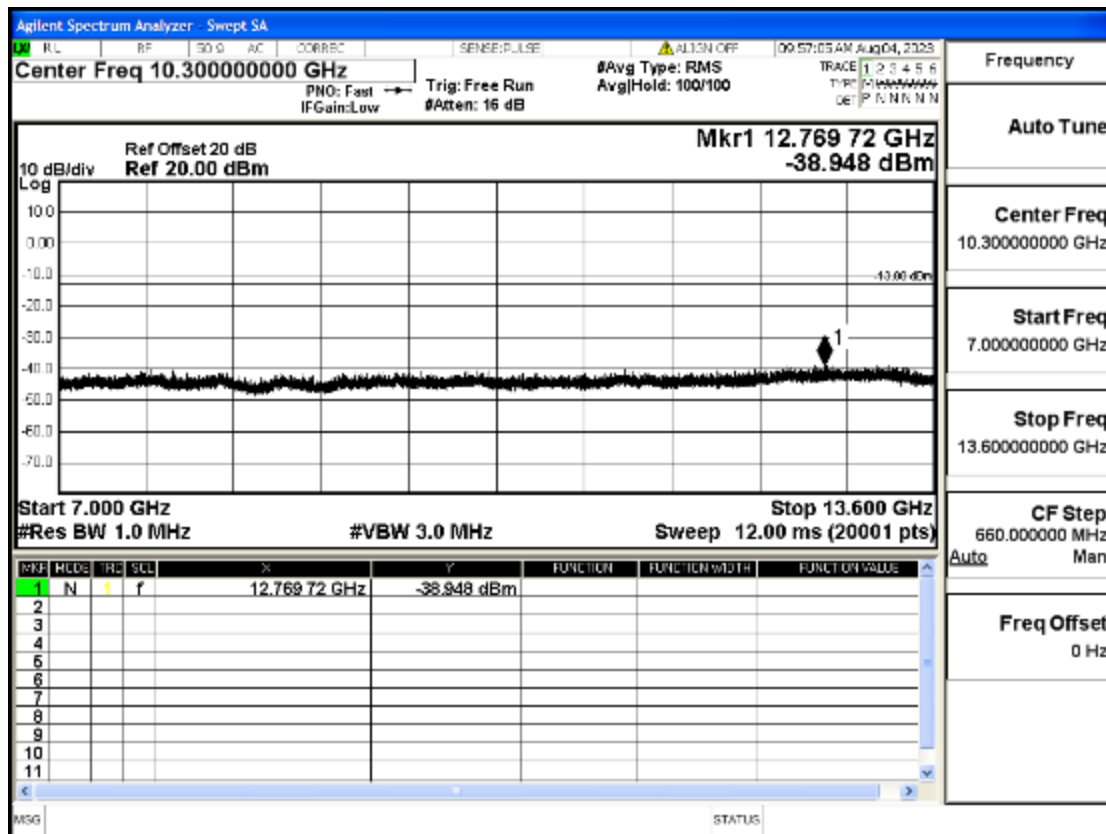
OB2-10-1855-Q16-50#LOW@30mHz-1GHz@Pass



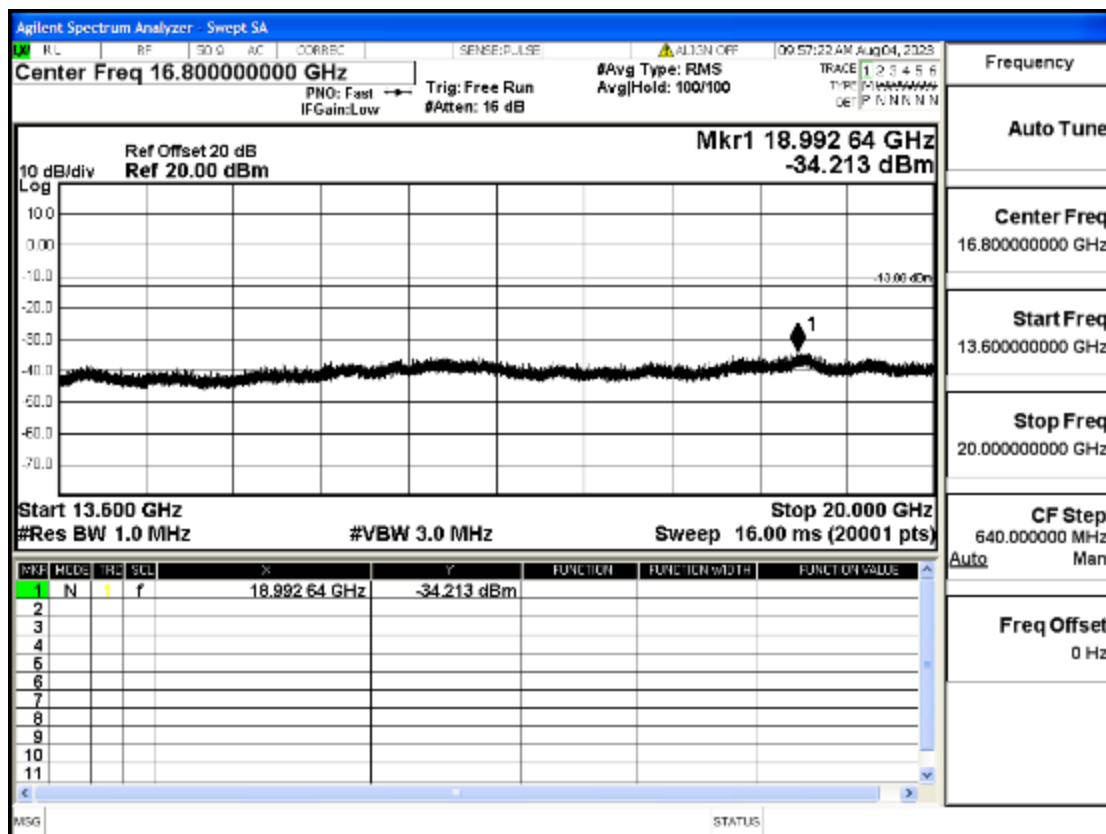
OB2-10-1855-Q16-50#LOW@1GHz-7GHz@Pass



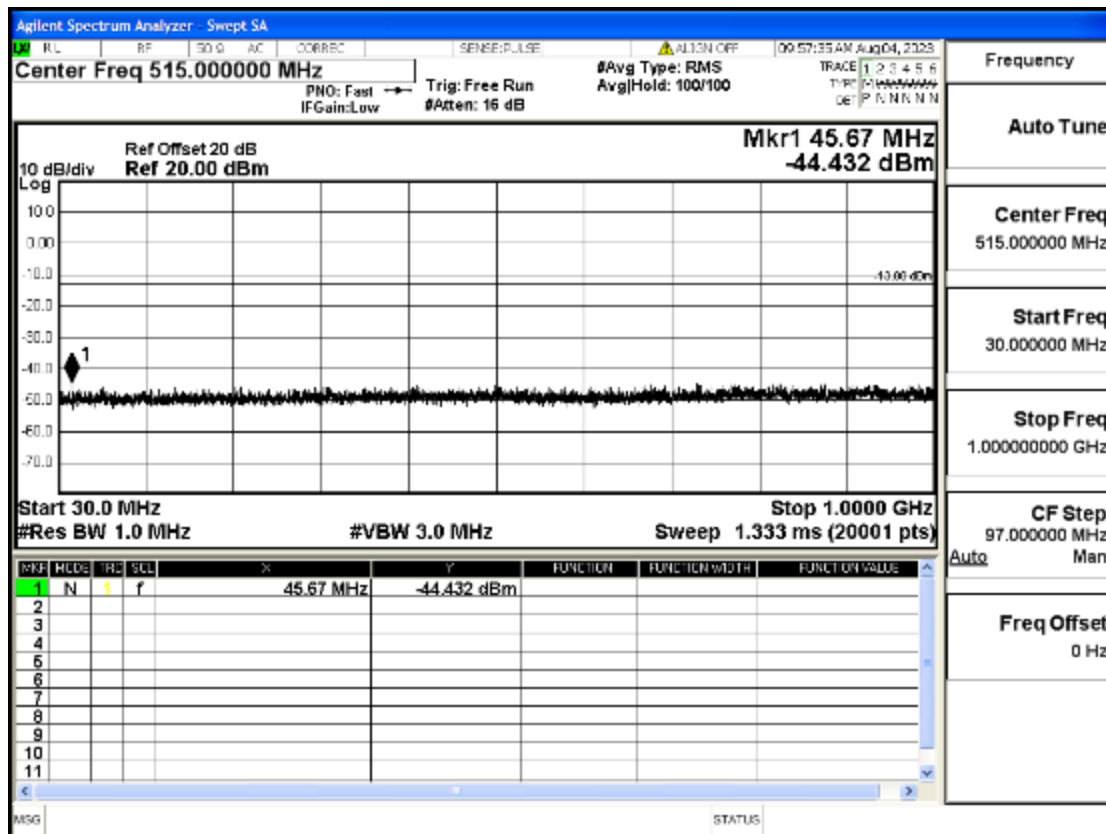
OB2-10-1855-Q16-50#LOW@7GHz-13.6GHz@Pass



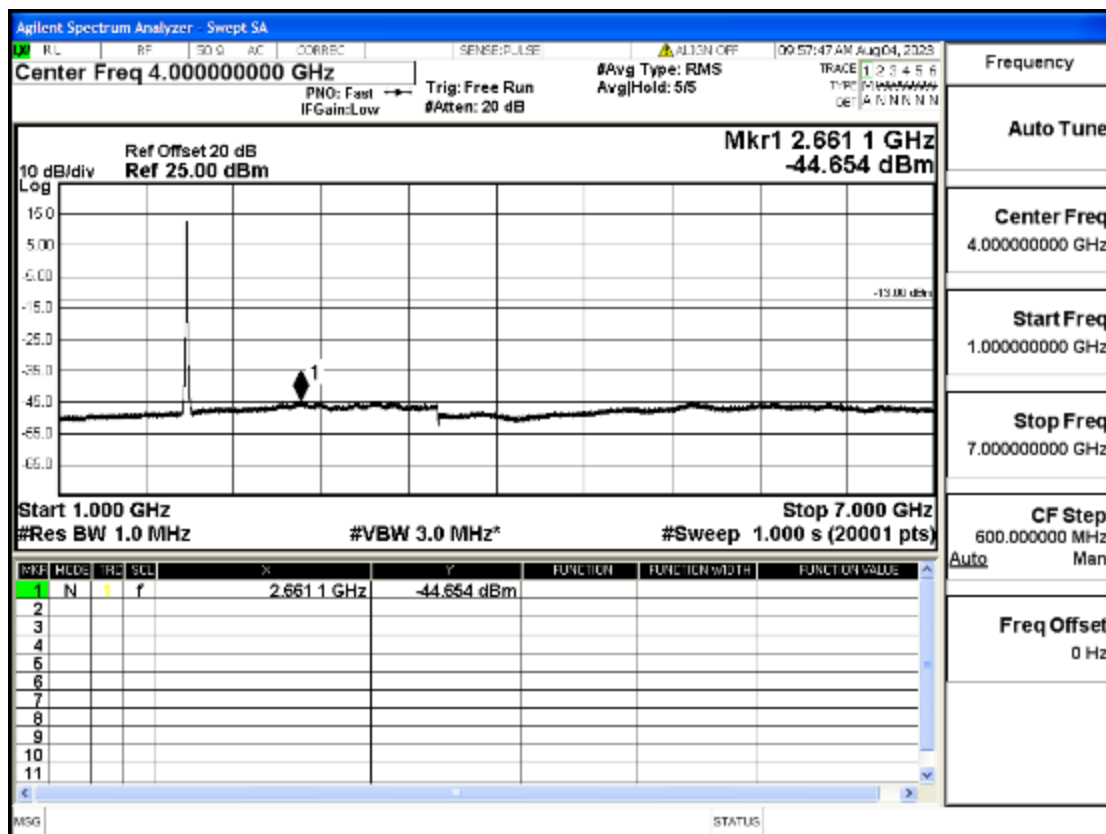
OB2-10-1855-Q16-50#LOW@13.6GHz-20GHz@Pass



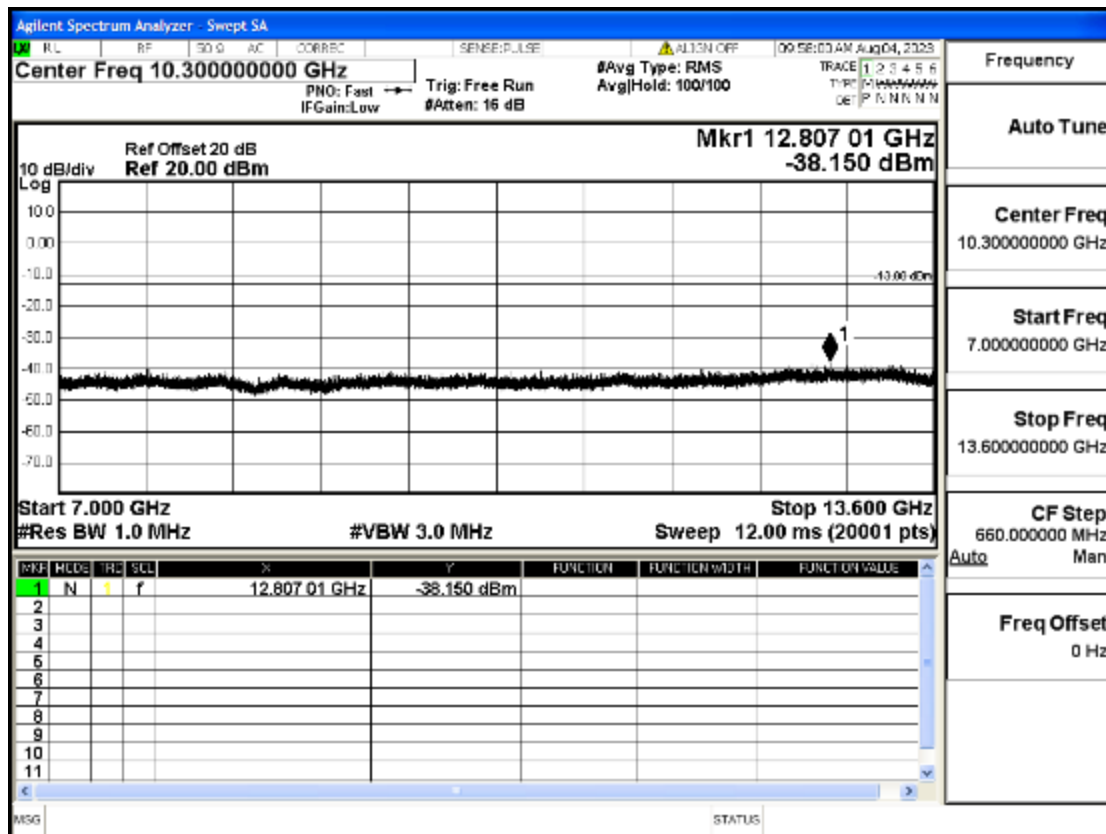
OB2-10-1880-Q16-50#LOW@30mHz-1GHz@Pass



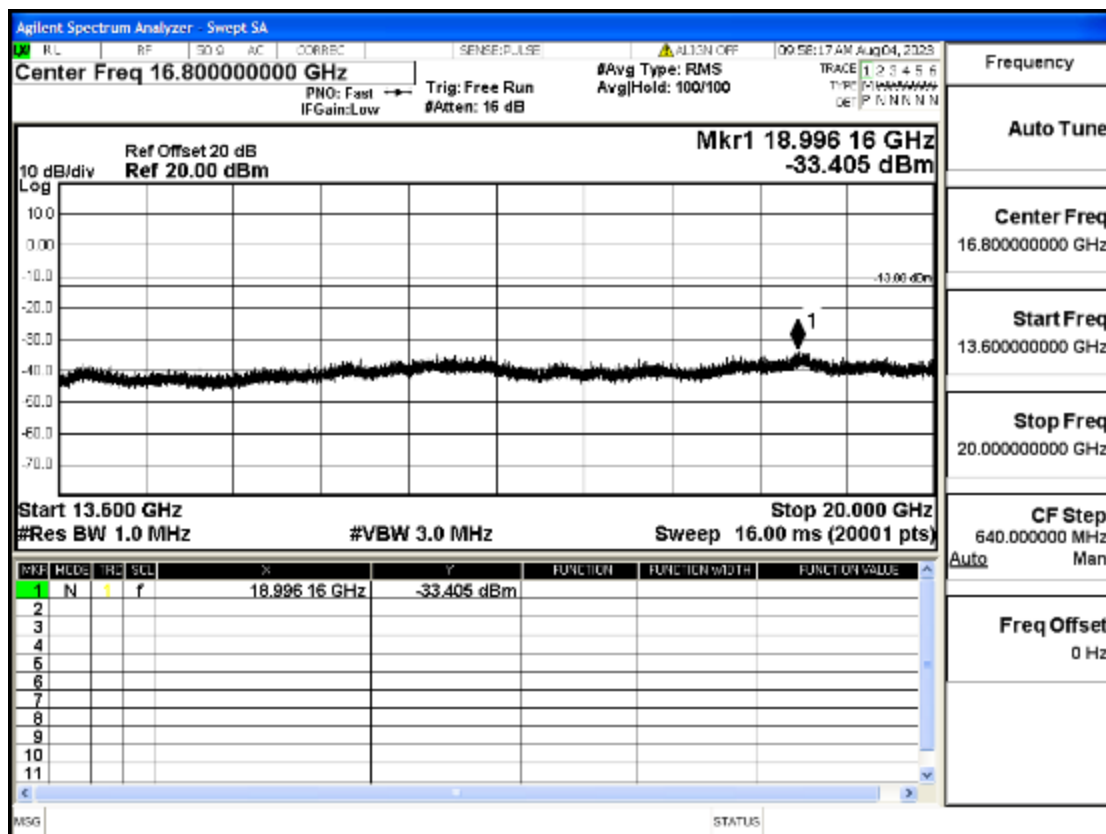
OB2-10-1880-Q16-50#LOW@1GHz-7GHz@Pass



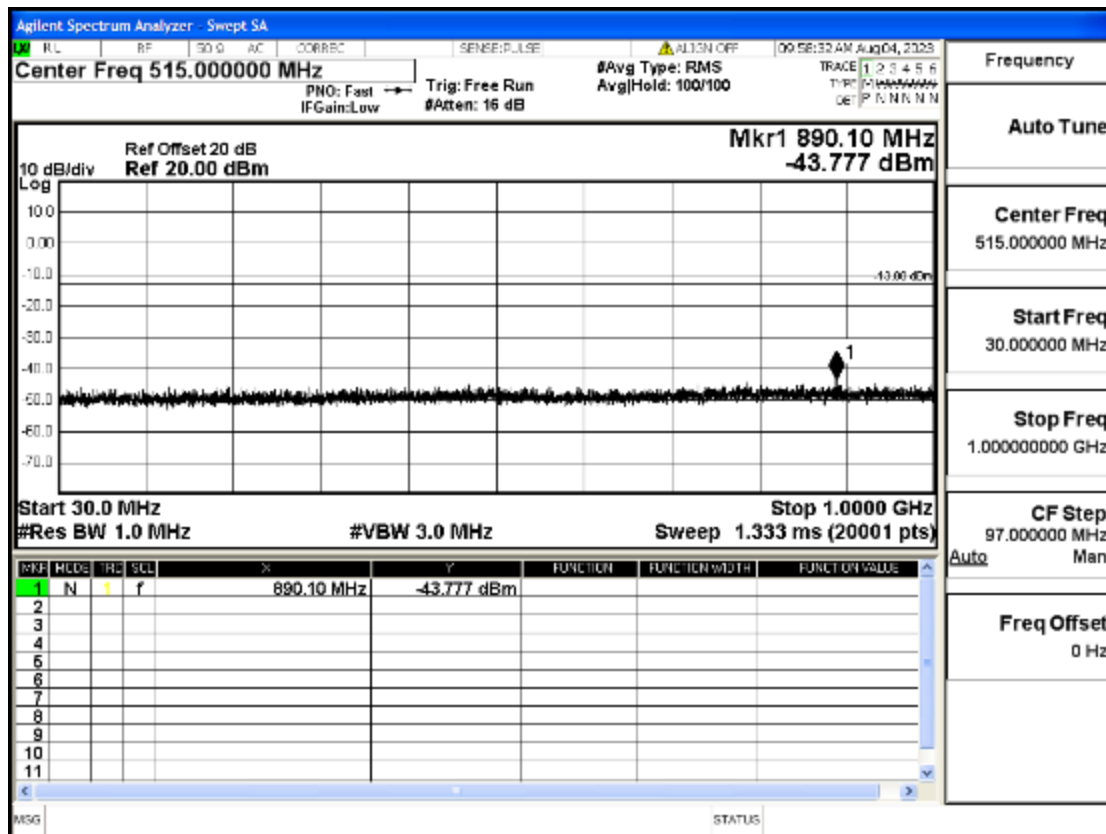
OB2-10-1880-Q16-50#LOW@7GHz-13.6GHz@Pass



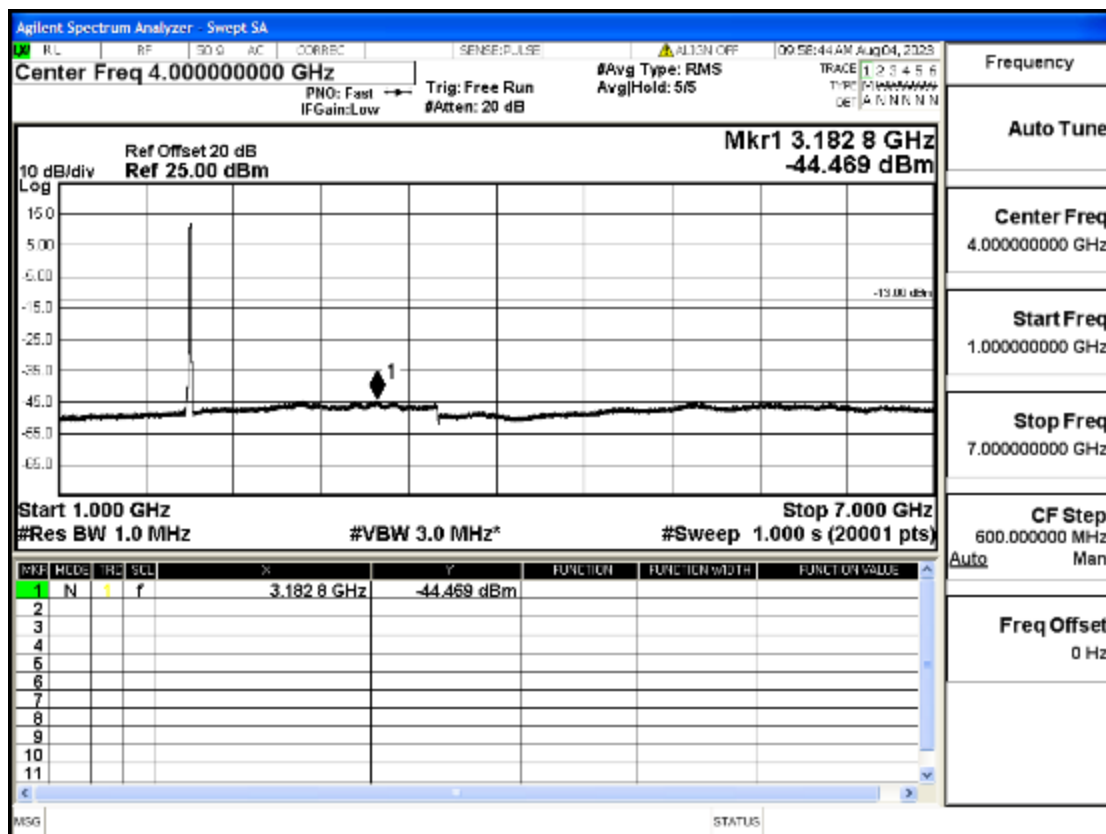
OB2-10-1880-Q16-50#LOW@13.6GHz-20GHz@Pass



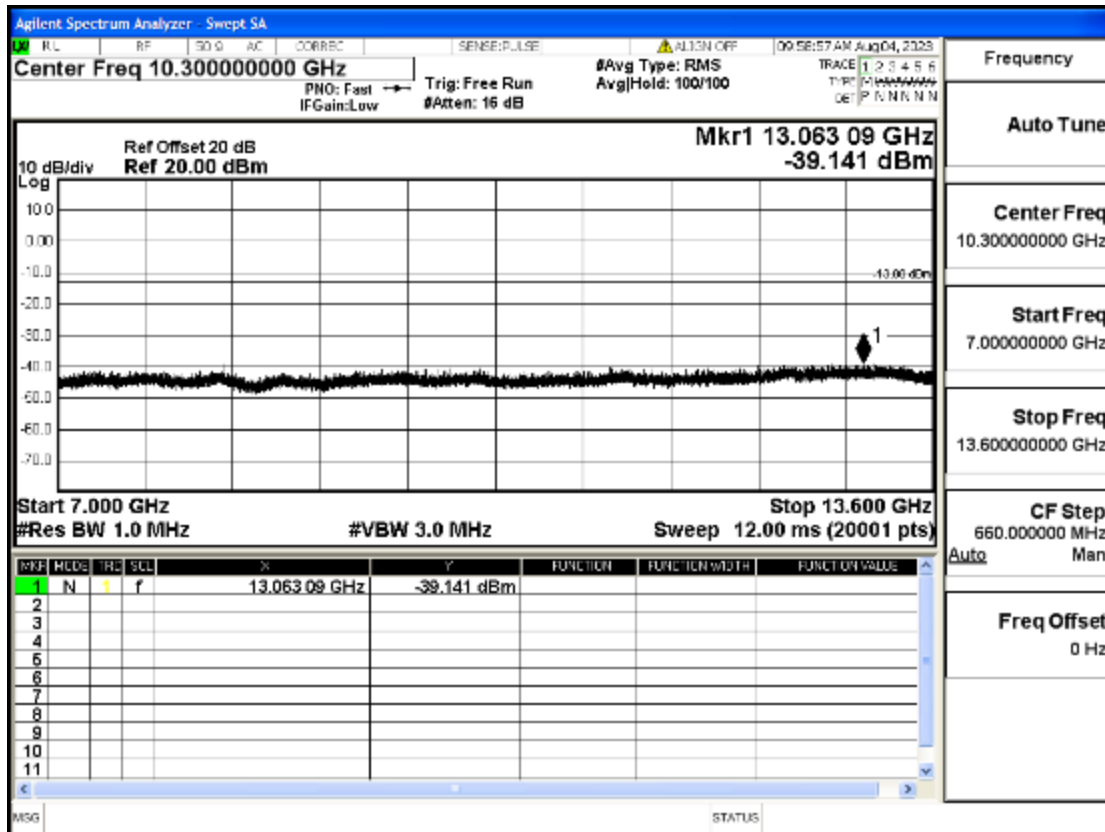
OB2-10-1905-Q16-50#LOW@30mHz-1GHz@Pass



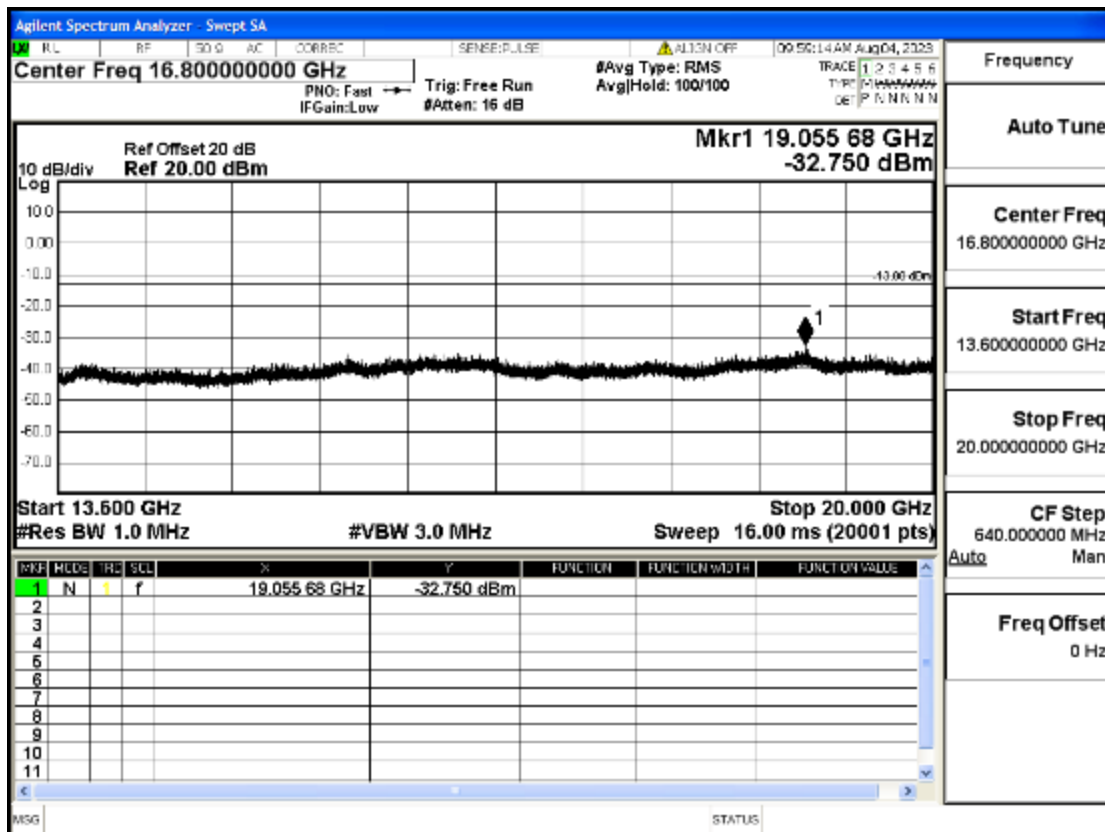
OB2-10-1905-Q16-50#LOW@1GHz-7GHz@Pass



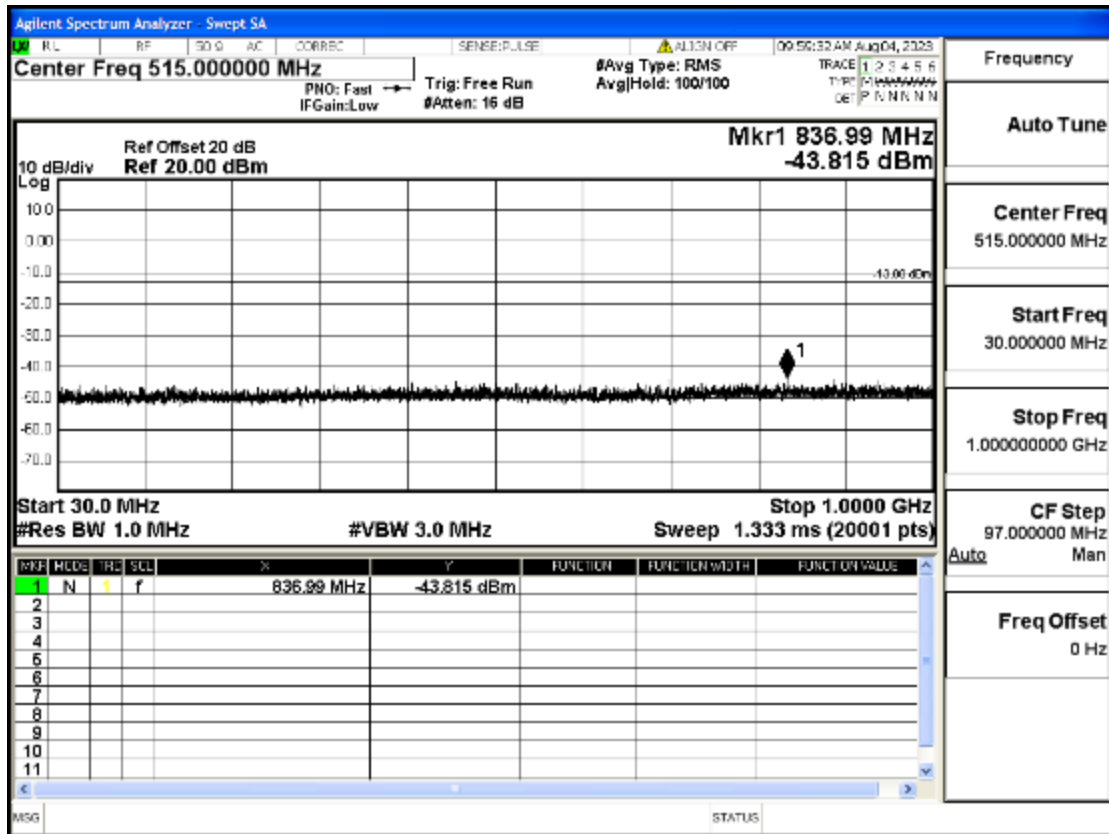
OB2-10-1905-Q16-50#LOW@7GHz-13.6GHz@Pass



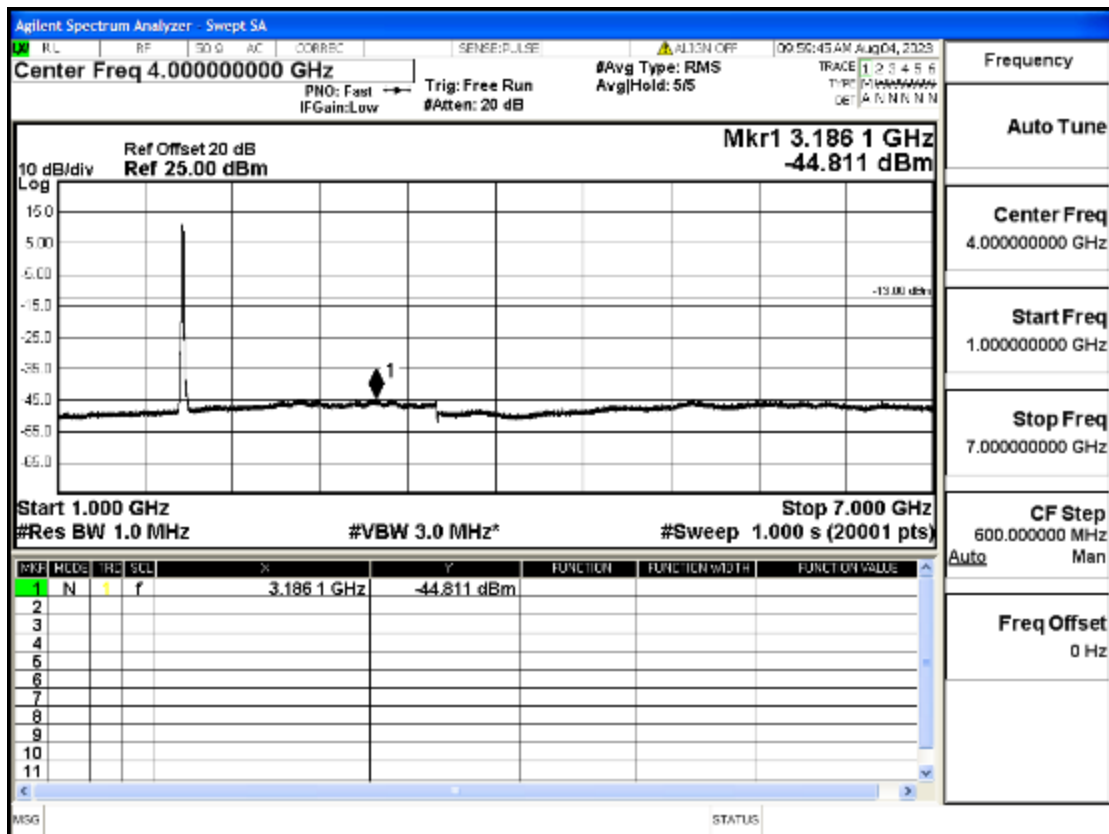
OB2-10-1905-Q16-50#LOW@13.6GHz-20GHz@Pass



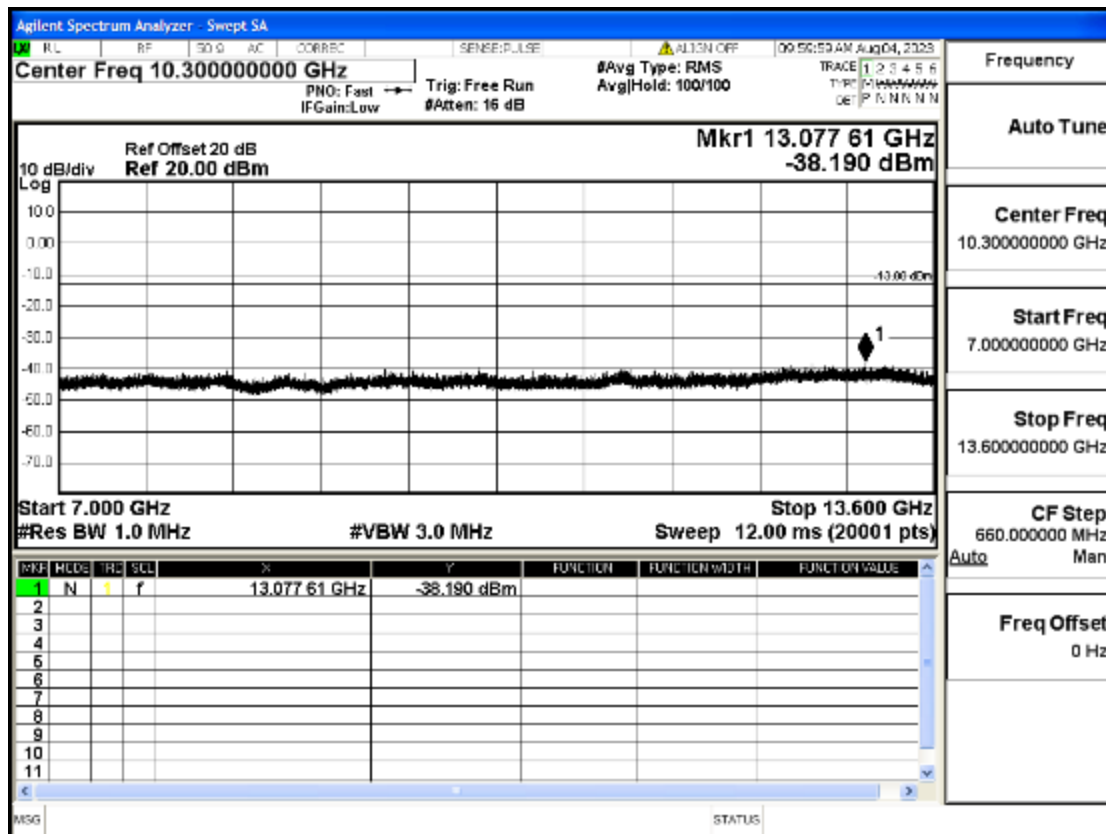
OB2-15-1857.5-Q16-75#LOW@30mHz-1GHz@Pass



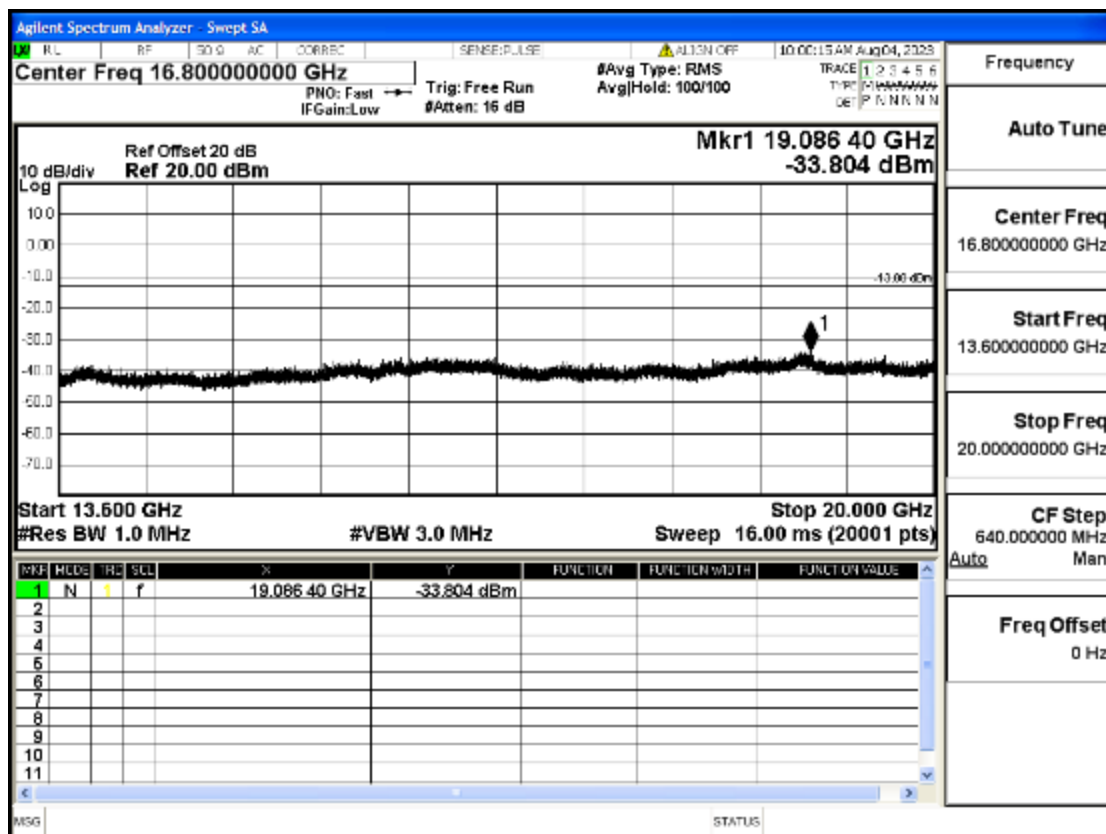
OB2-15-1857.5-Q16-75#LOW@1GHz-7GHz@Pass



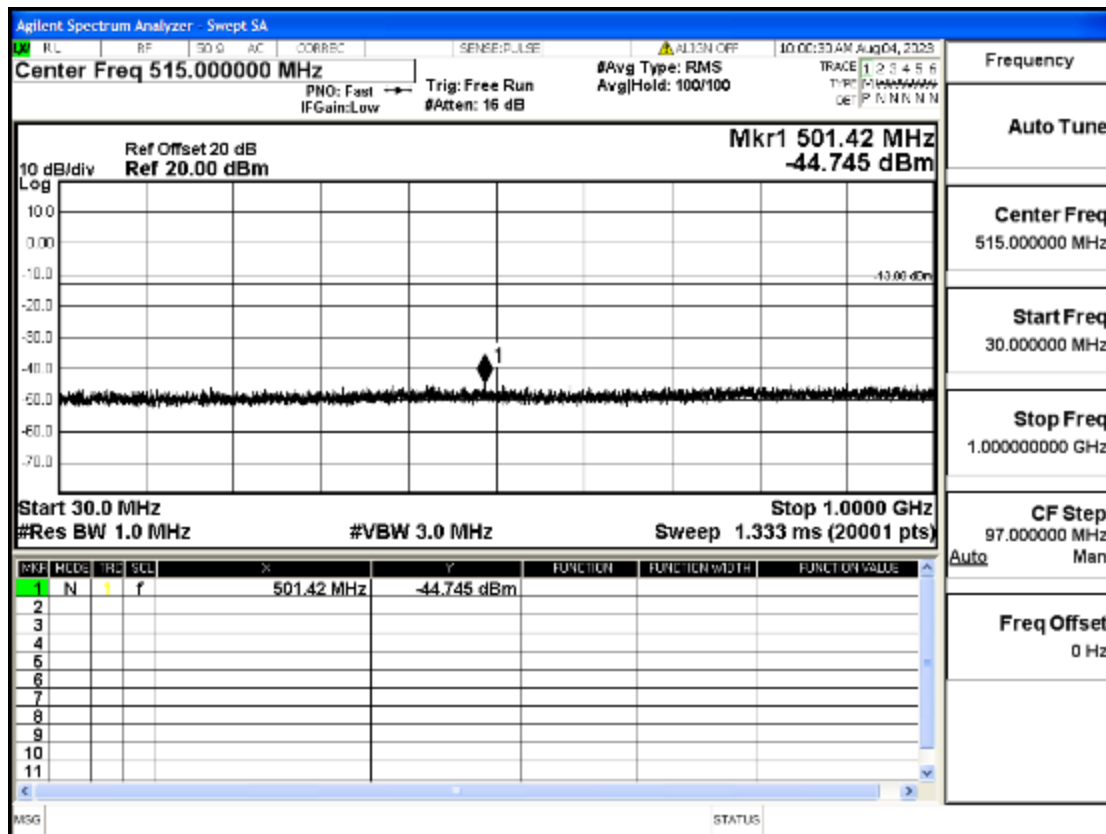
OB2-15-1857.5-Q16-75#LOW@7GHz-13.6GHz@Pass



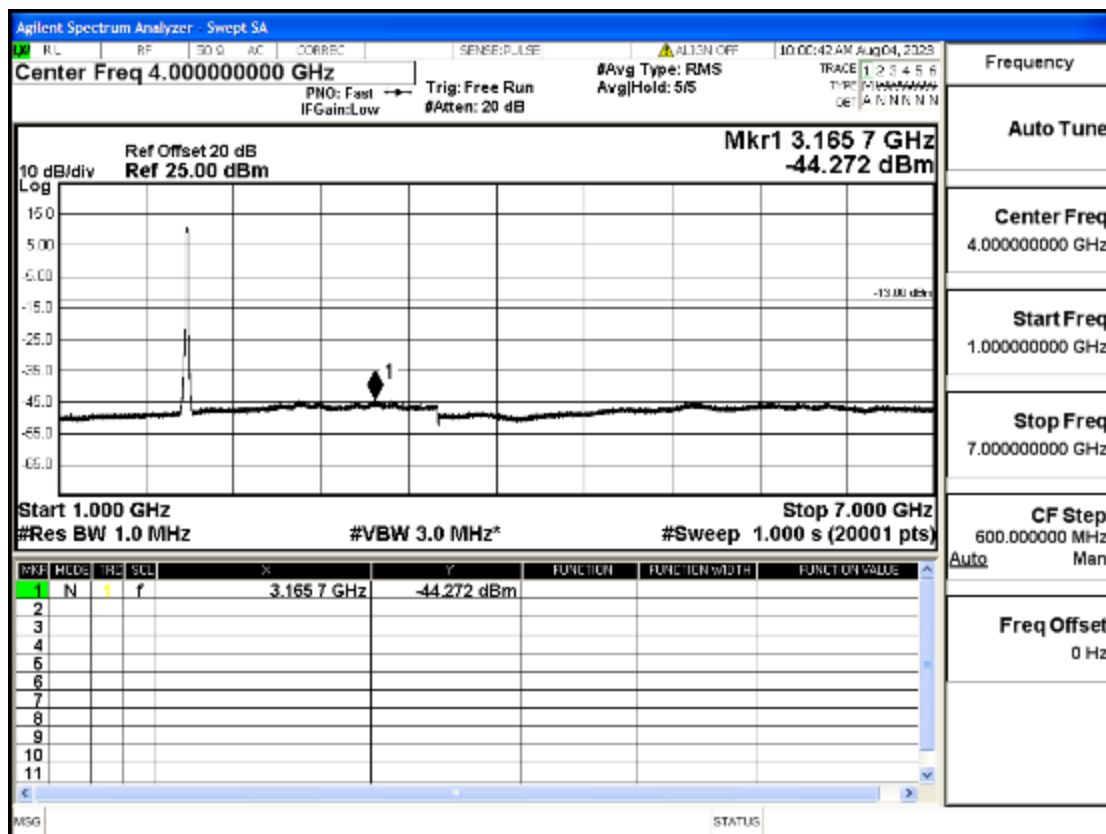
OB2-15-1857.5-Q16-75#LOW@13.6GHz-20GHz@Pass



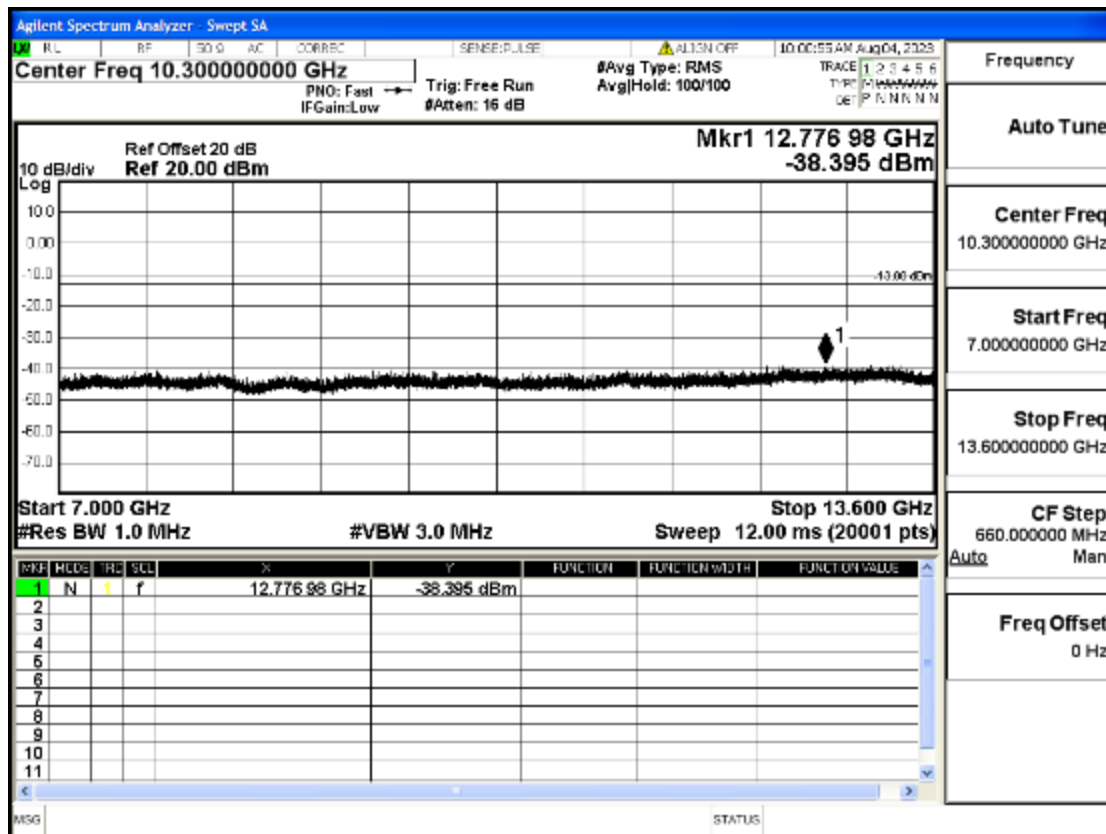
OB2-15-1880-Q16-75#LOW@30mHz-1GHz@Pass



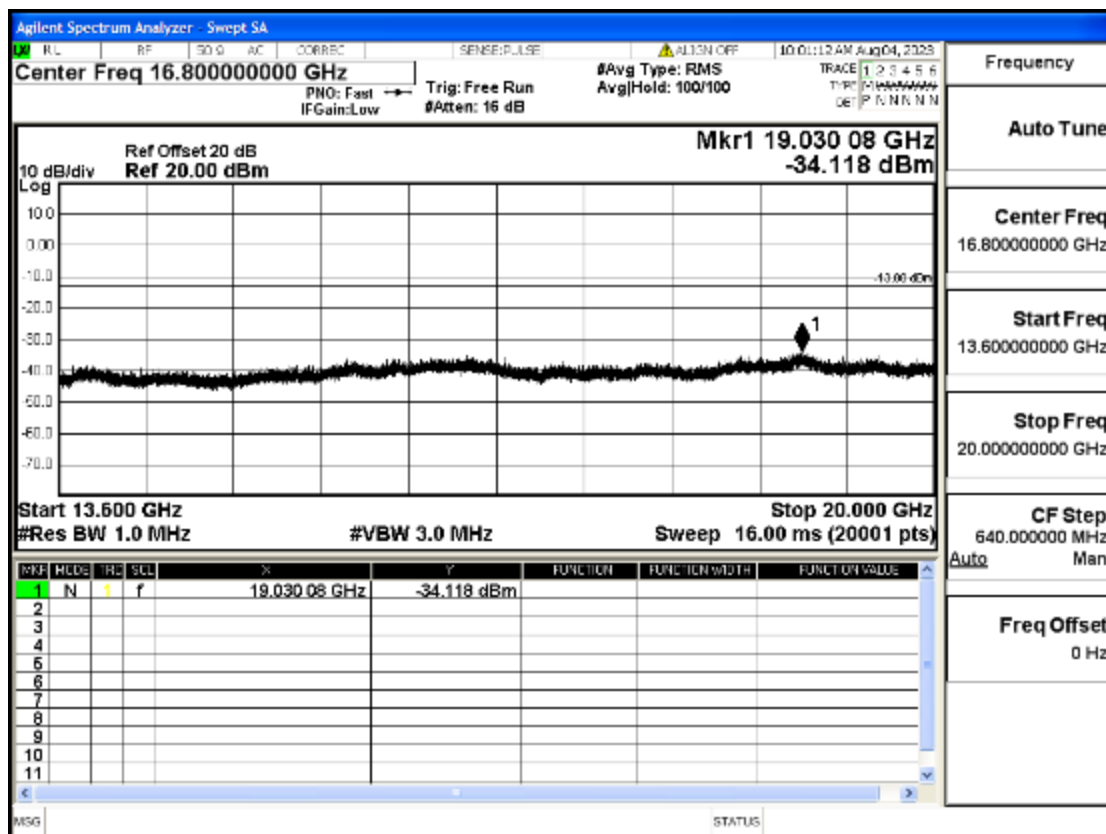
OB2-15-1880-Q16-75#LOW@1GHz-7GHz@Pass



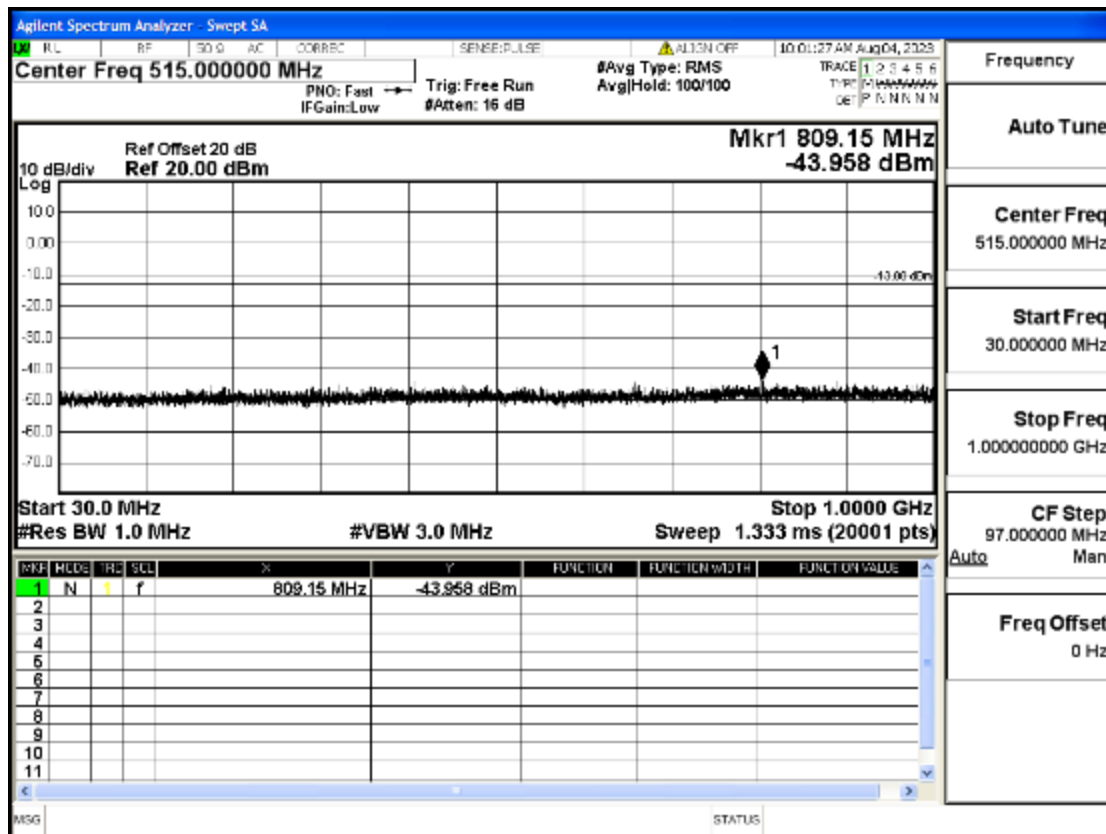
OB2-15-1880-Q16-75#LOW@7GHz-13.6GHz@Pass



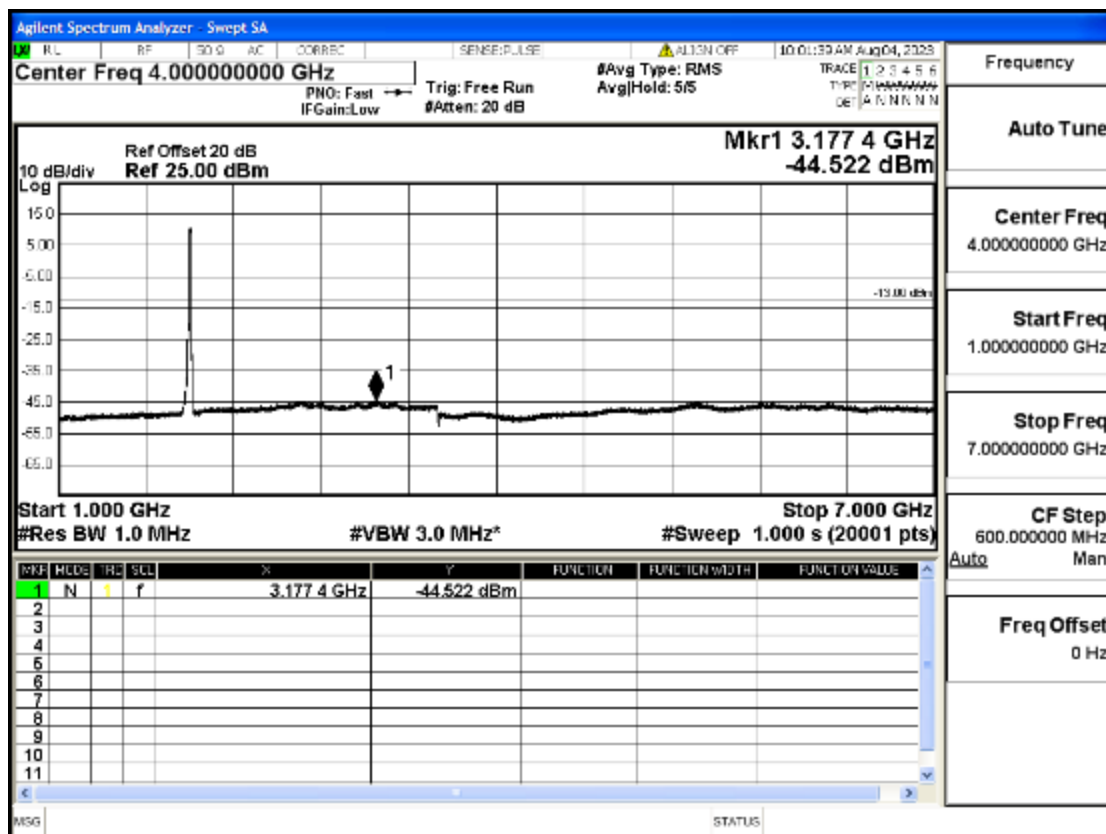
OB2-15-1880-Q16-75#LOW@13.6GHz-20GHz@Pass



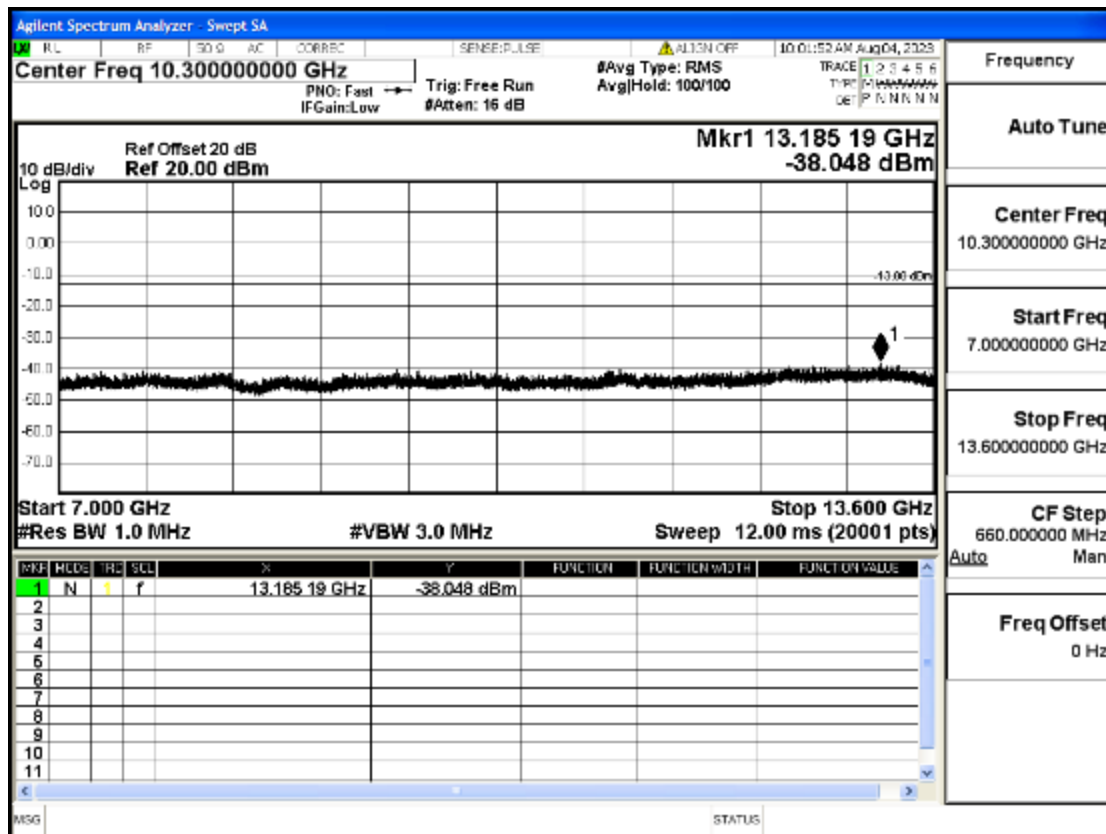
OB2-15-1902.5-Q16-75#LOW@30mHz-1GHz@Pass



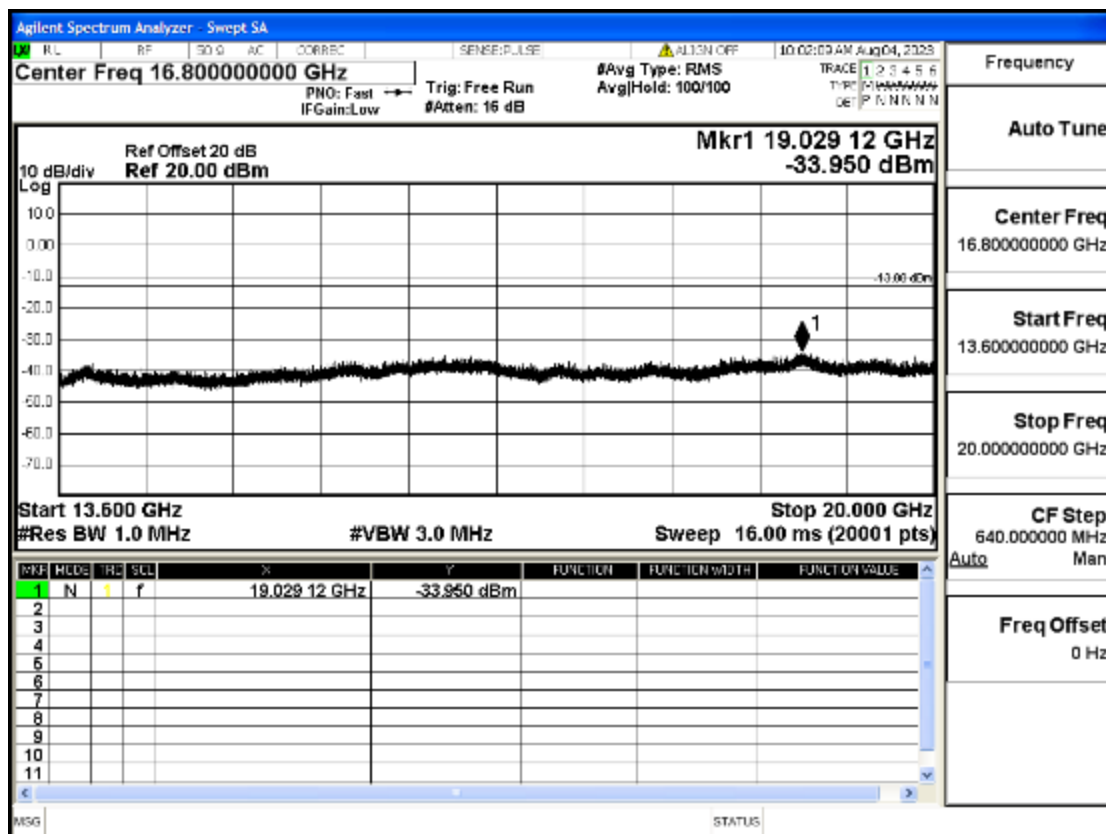
OB2-15-1902.5-Q16-75#LOW@1GHz-7GHz@Pass



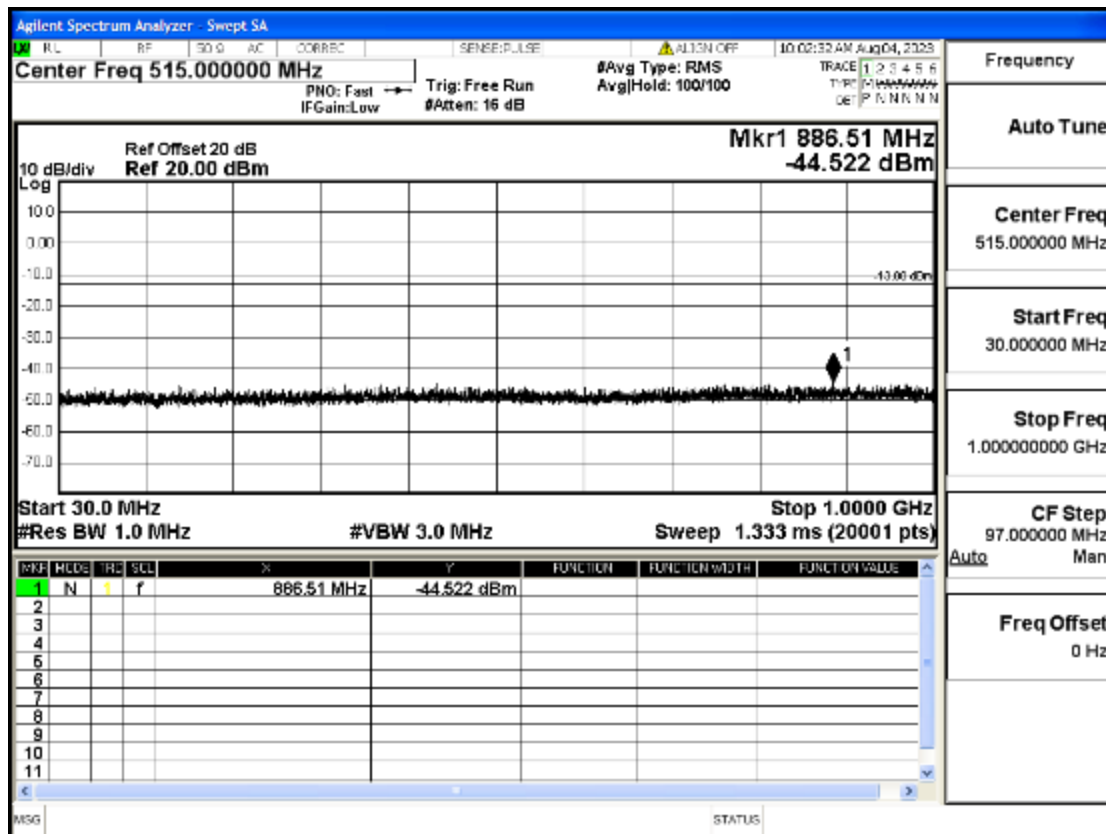
OB2-15-1902.5-Q16-75#LOW@7GHz-13.6GHz@Pass



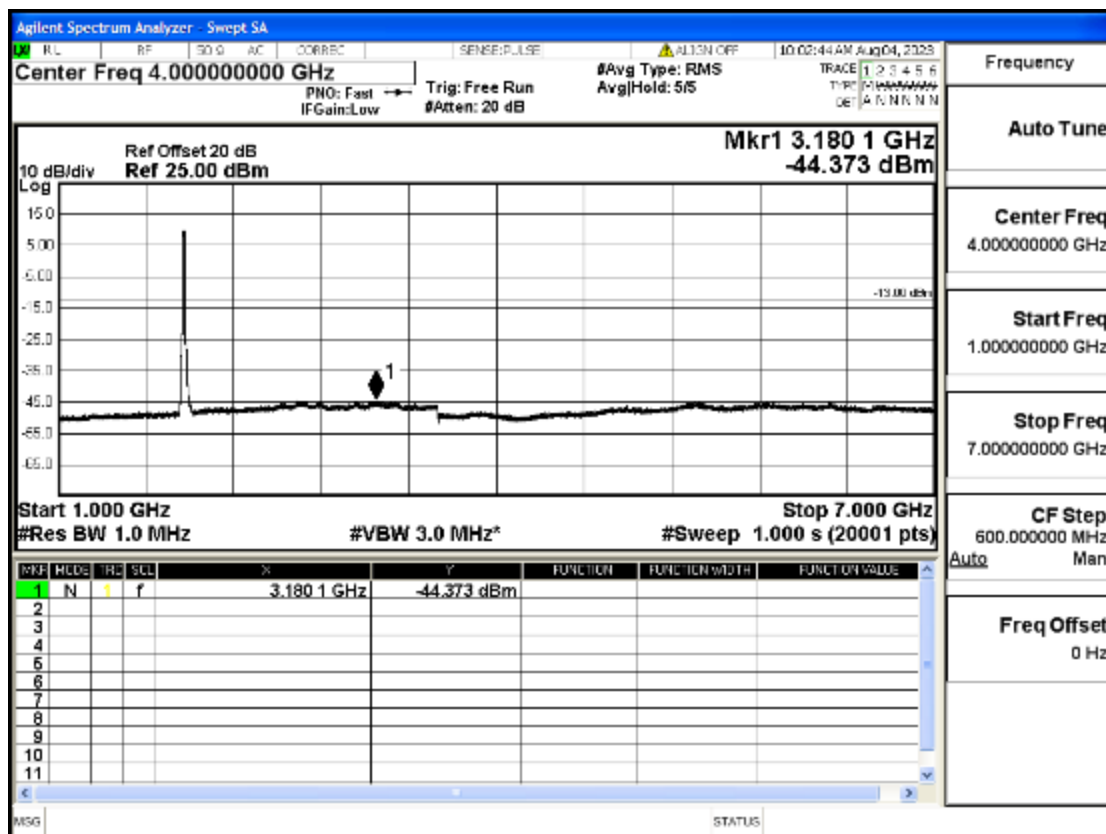
OB2-15-1902.5-Q16-75#LOW@13.6GHz-20GHz@Pass



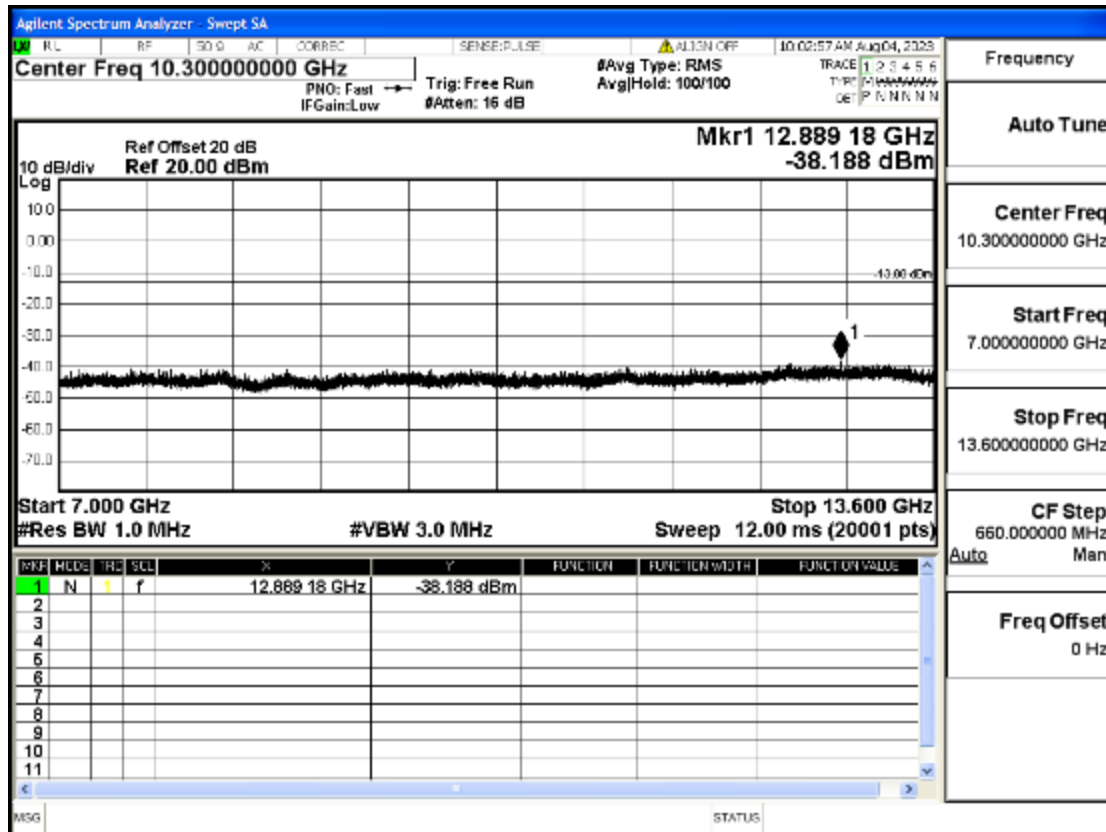
OB2-20-1860-Q16-100#LOW@30mHz-1GHz@Pass



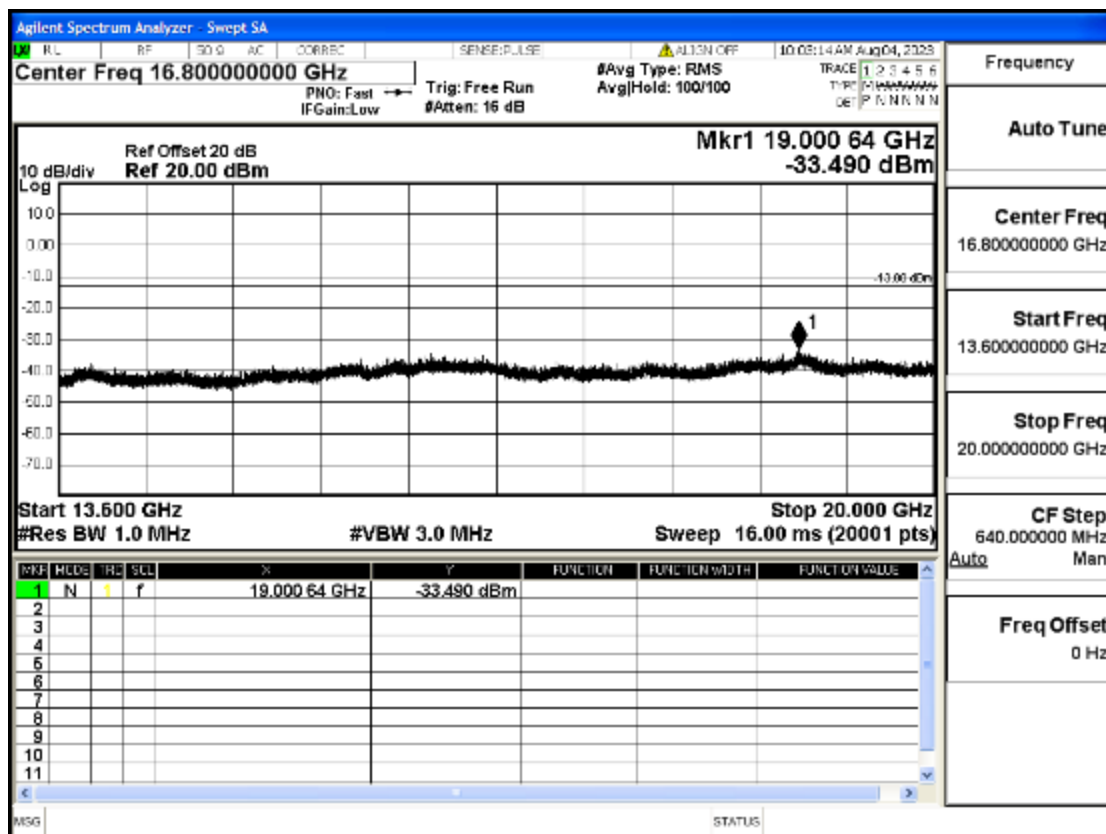
OB2-20-1860-Q16-100#LOW@1GHz-7GHz@Pass



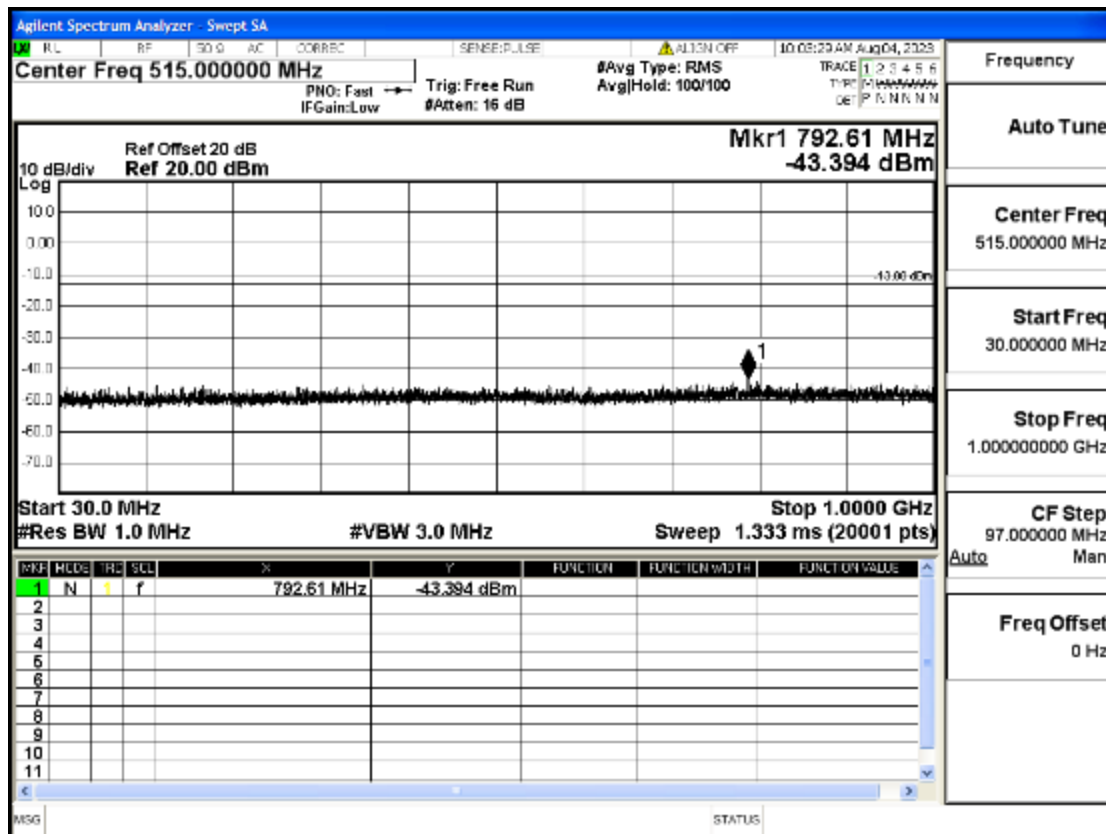
OB2-20-1860-Q16-100#LOW@7GHz-13.6GHz@Pass



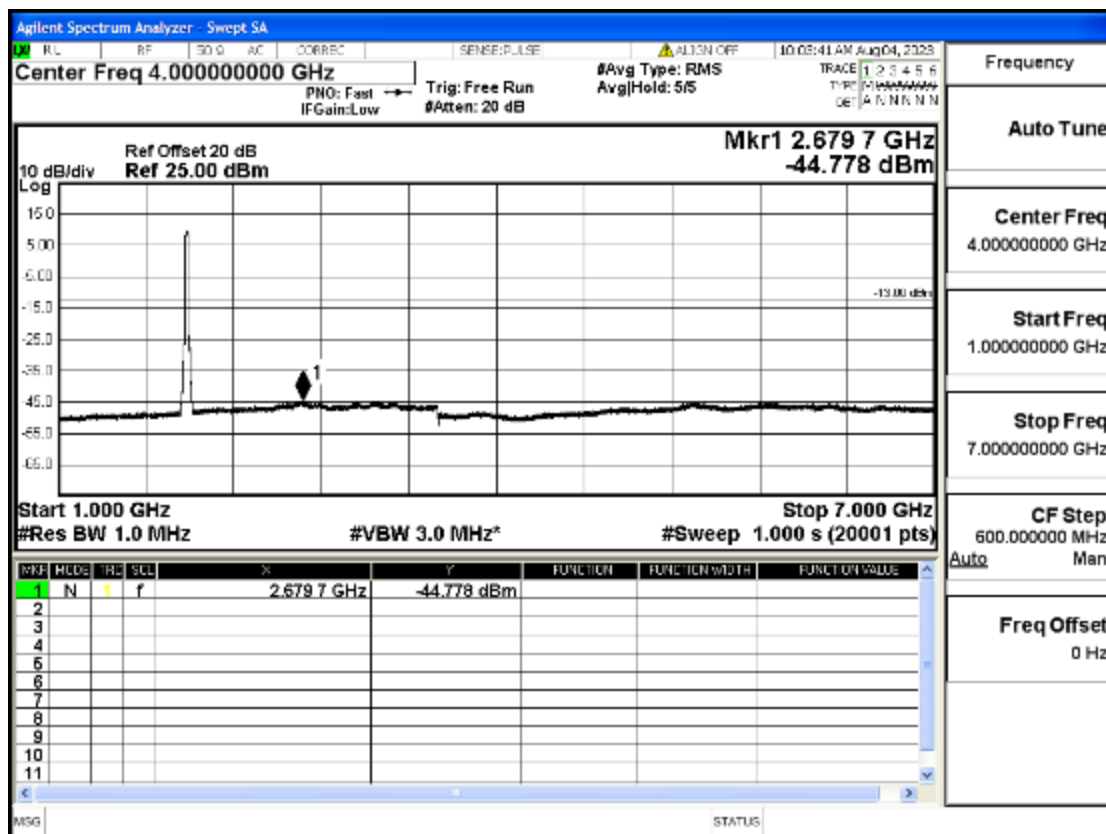
OB2-20-1860-Q16-100#LOW@13.6GHz-20GHz@Pass



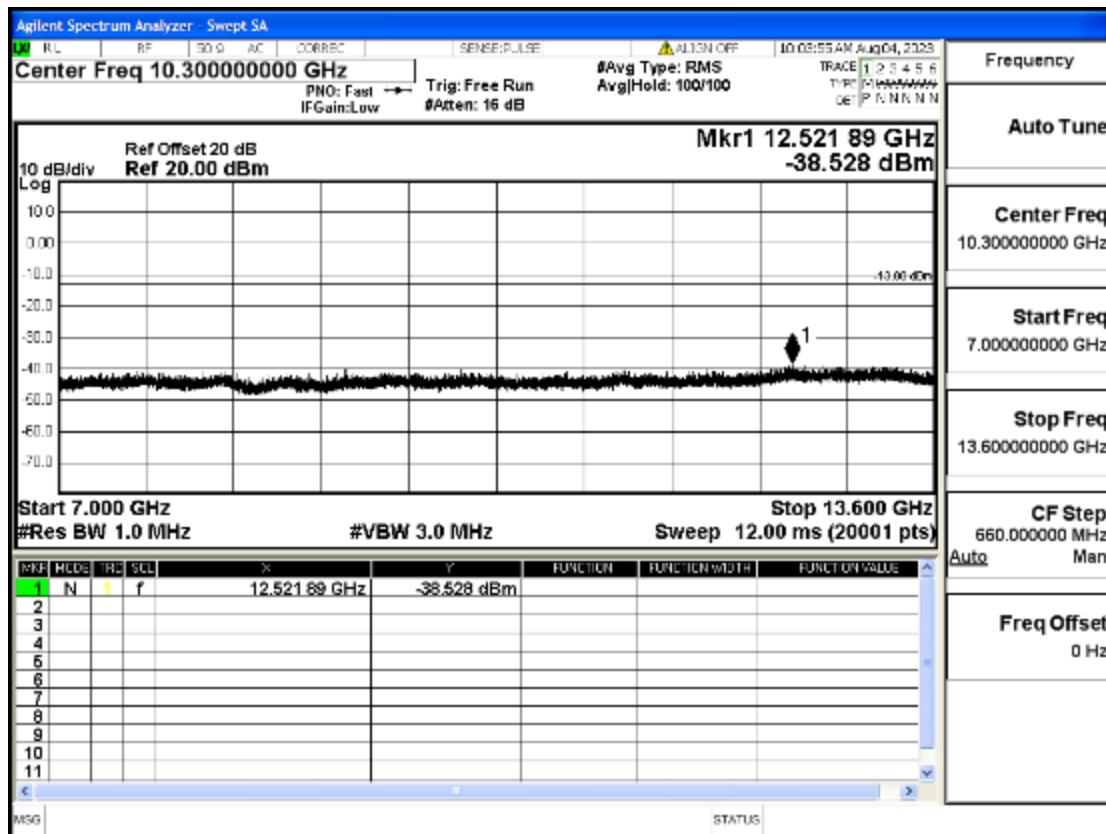
OB2-20-1880-Q16-100#LOW@30mHz-1GHz@Pass



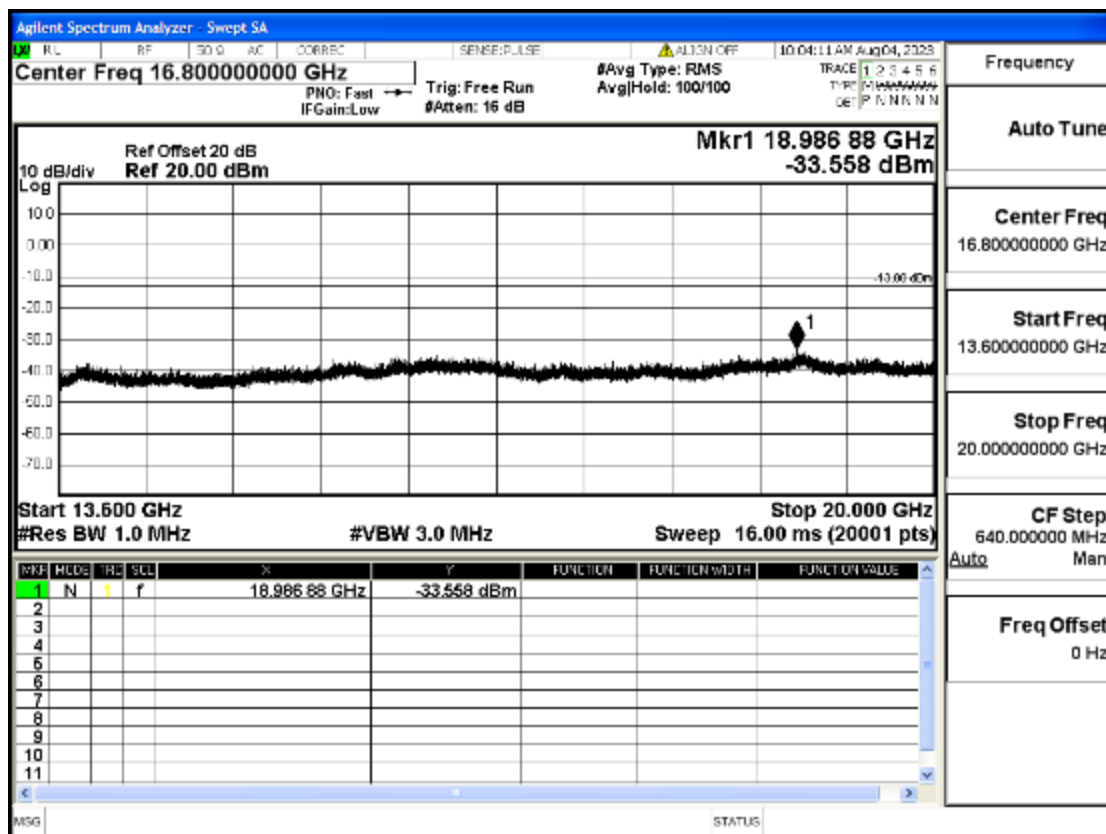
OB2-20-1880-Q16-100#LOW@1GHz-7GHz@Pass



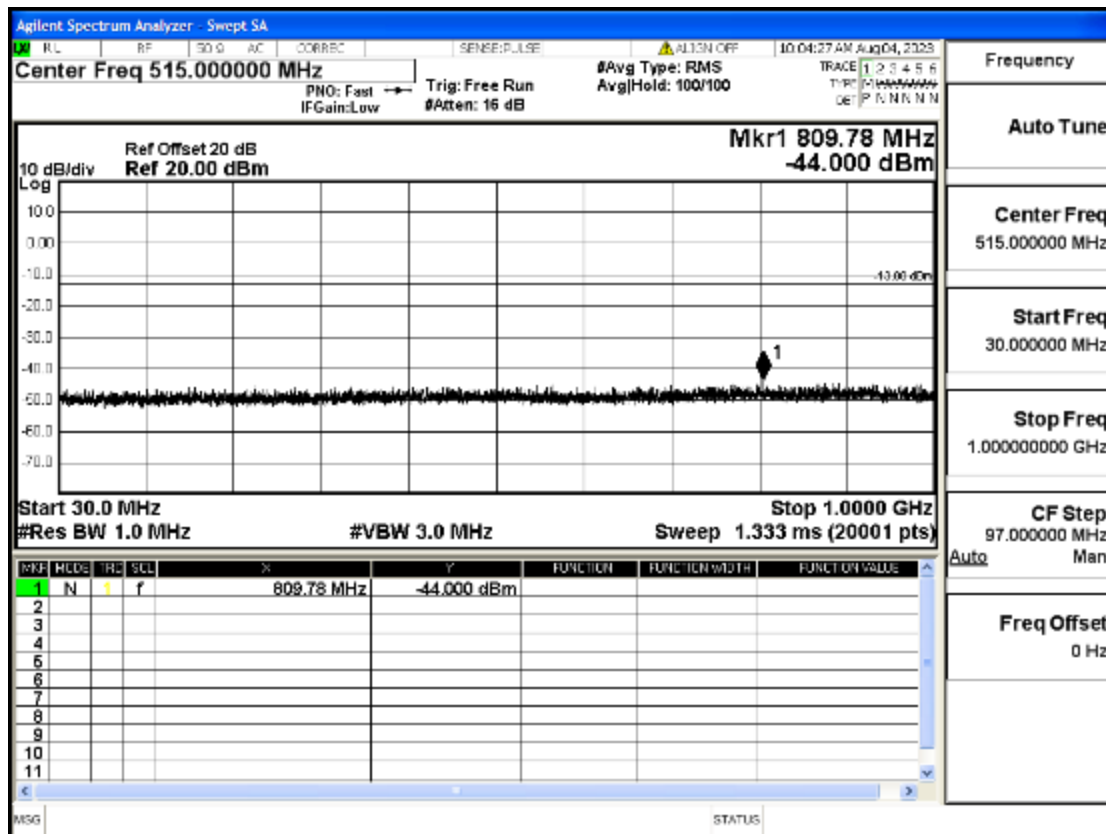
OB2-20-1880-Q16-100#LOW@7GHz-13.6GHz@Pass



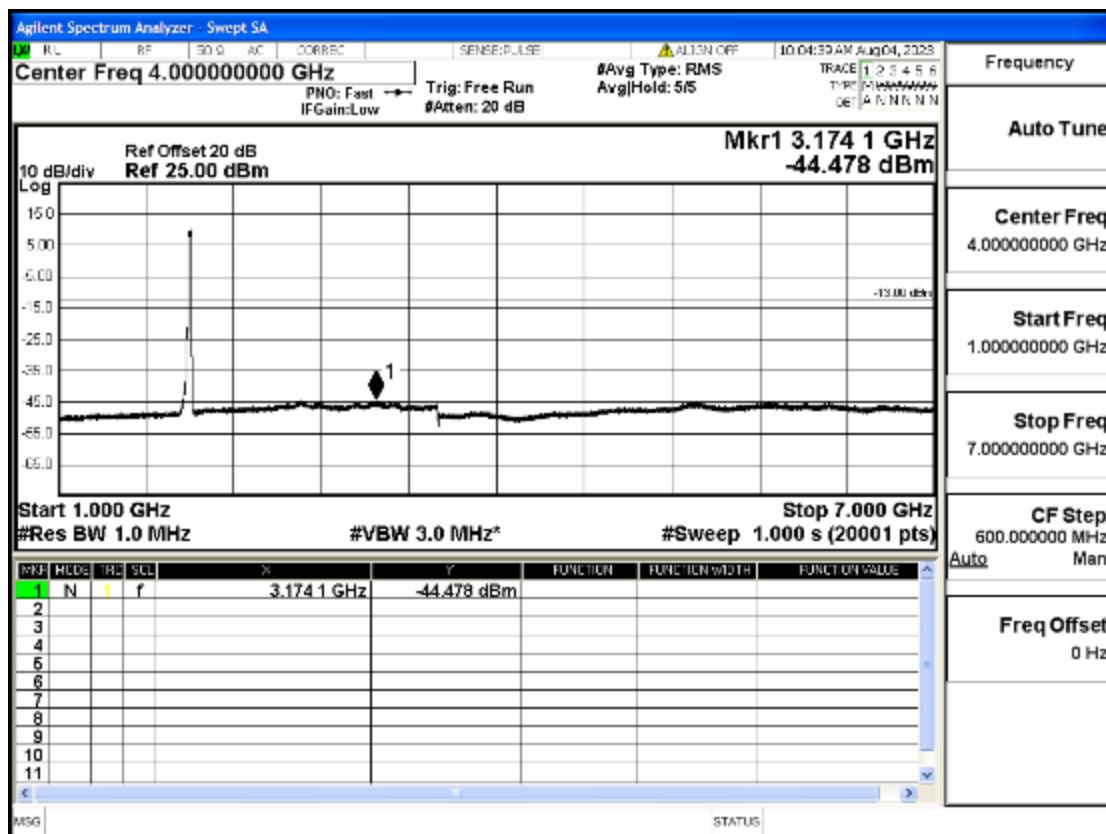
OB2-20-1880-Q16-100#LOW@13.6GHz-20GHz@Pass



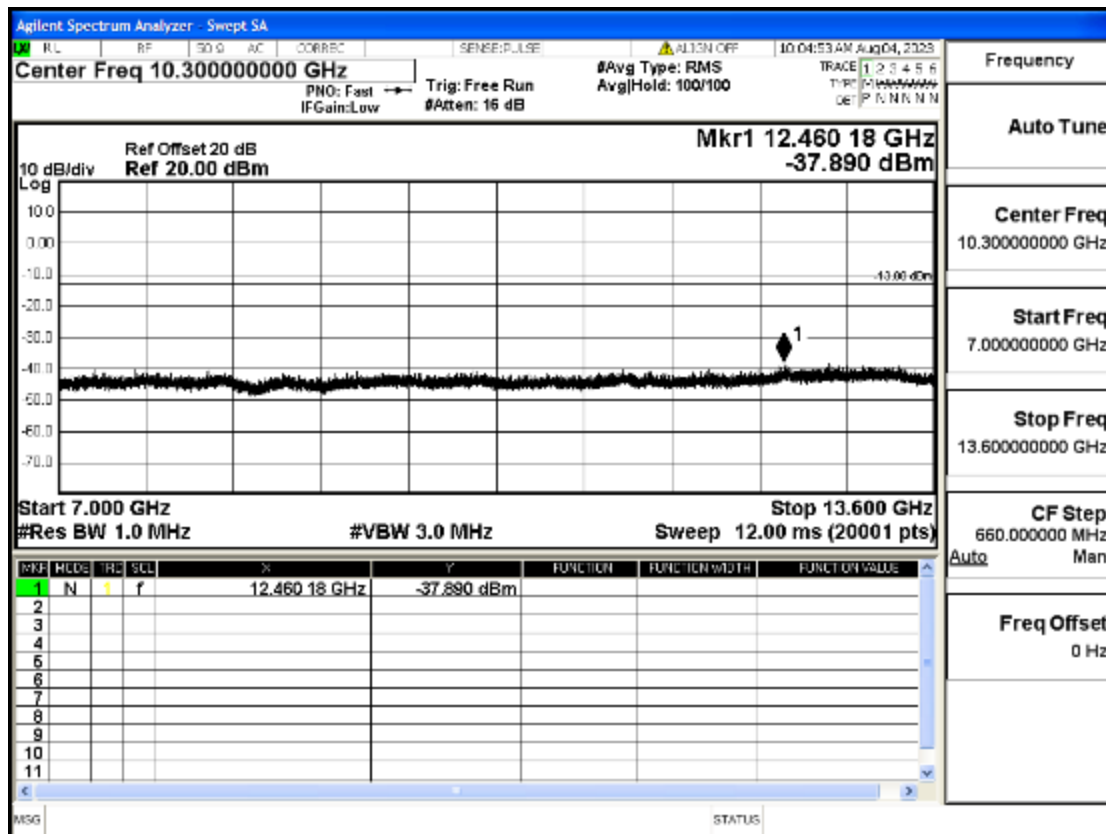
OB2-20-1900-Q16-100#LOW@30mHz-1GHz@Pass



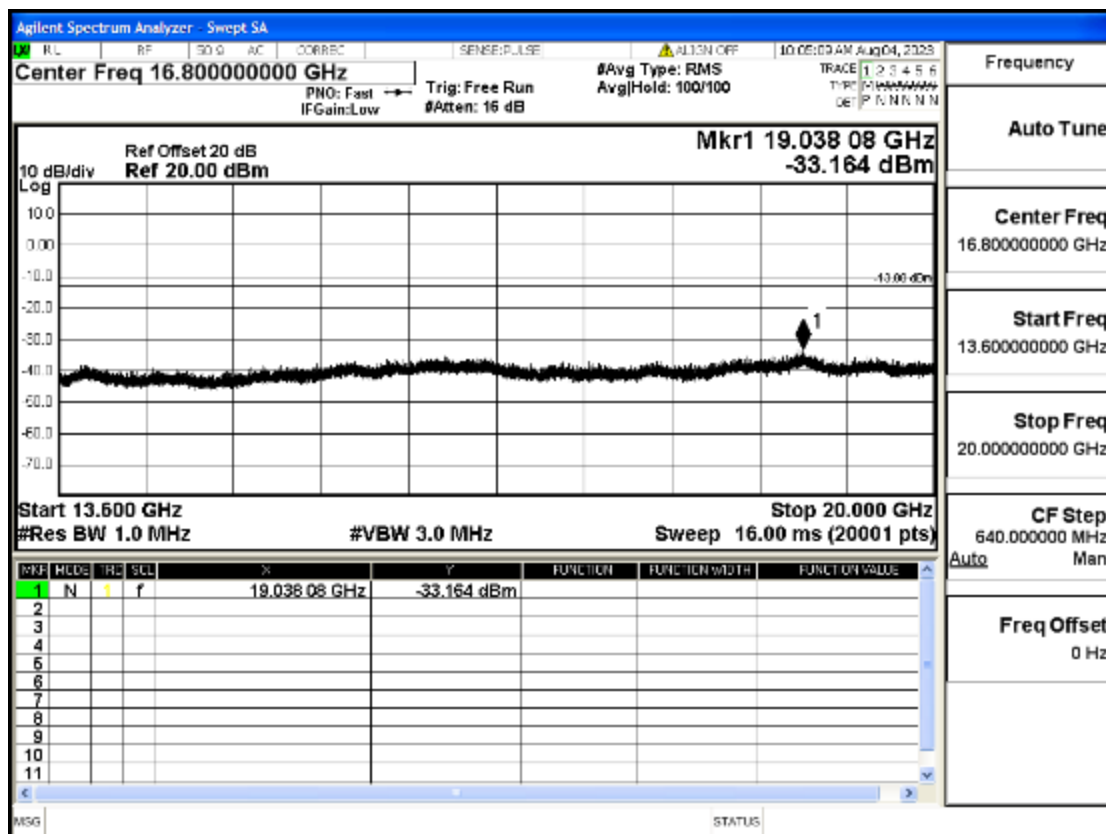
OB2-20-1900-Q16-100#LOW@1GHz-7GHz@Pass



OB2-20-1900-Q16-100#LOW@7GHz-13.6GHz@Pass



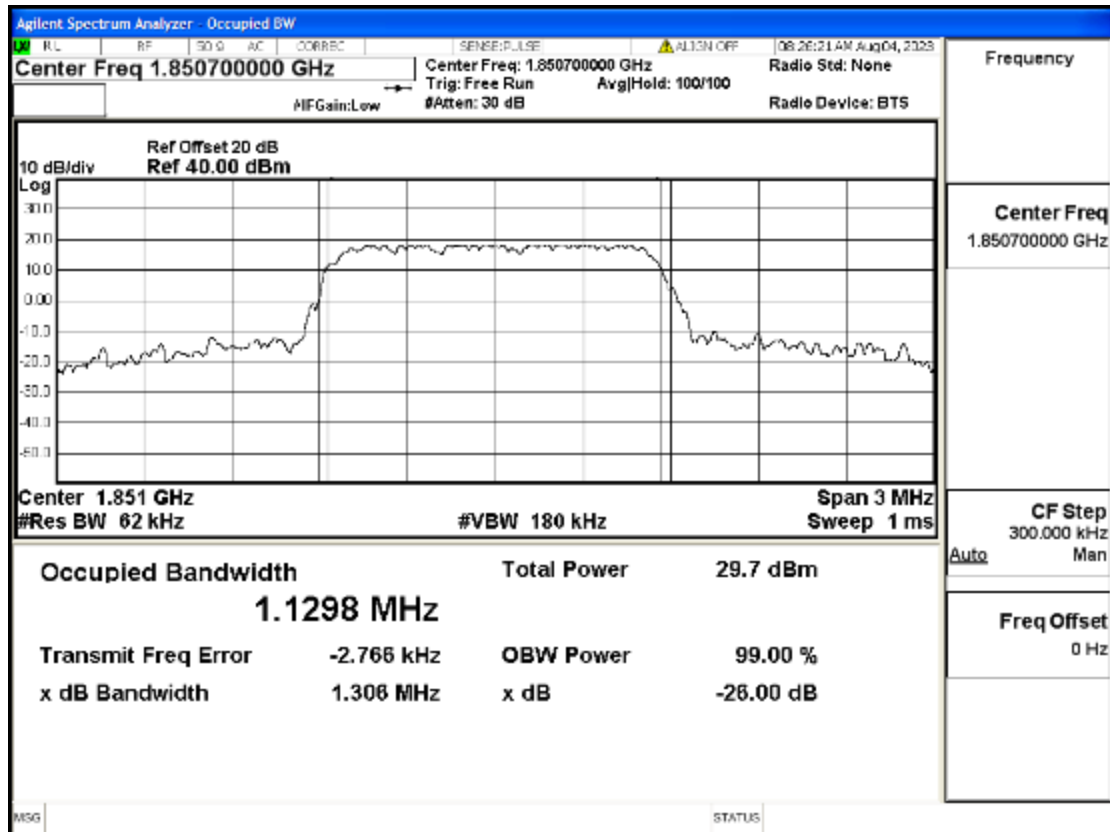
OB2-20-1900-Q16-100#LOW@13.6GHz-20GHz@Pass



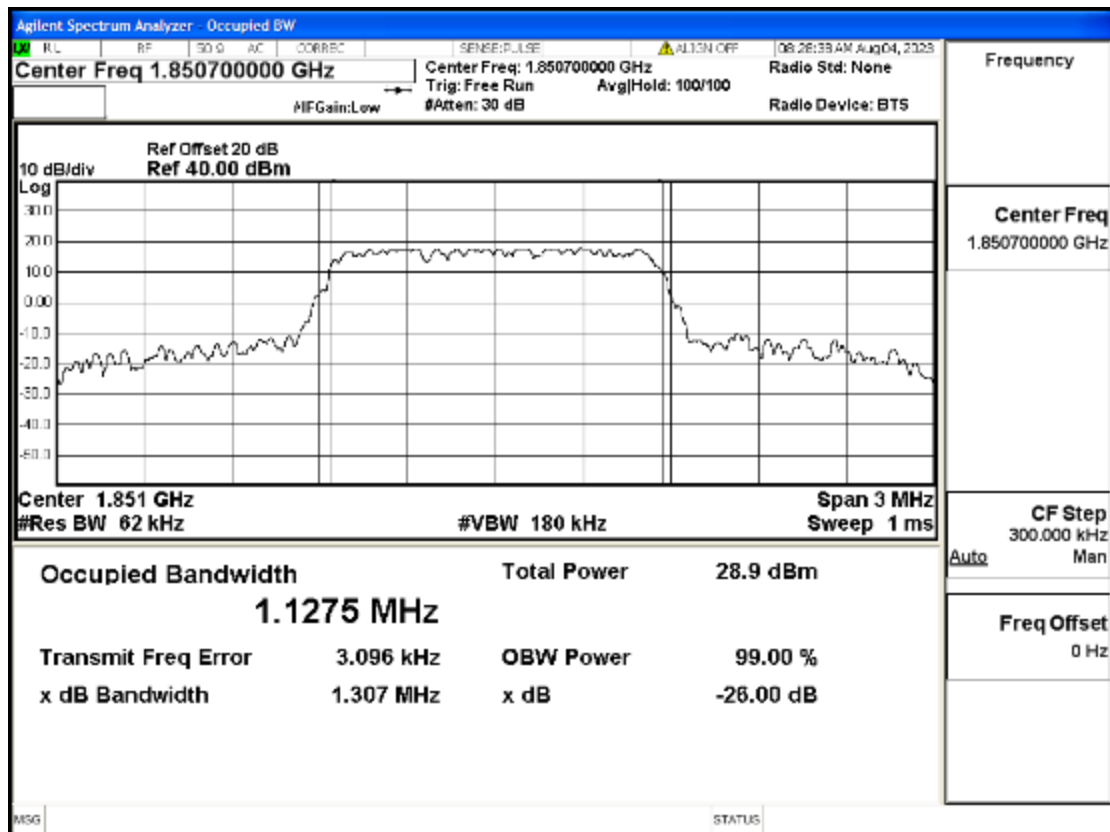
Emission bandwidth and OBW

Band	Bandwidth(MHz)	UL Frequency(MHz)	Modulation	RB Size	RB Offset	Occupied Bandwidth(KHz)	Emission Bandwidth(KHz)	Limit
Band2	1.4	1850.7	QPSK	6	LOW	1129.8	1306	No limit
Band2	1.4	1850.7	16QAM	6	LOW	1127.5	1307	No limit
Band2	1.4	1880	QPSK	6	LOW	1123.1	1279	No limit
Band2	1.4	1880	16QAM	6	LOW	1113.8	1295	No limit
Band2	1.4	1909.3	QPSK	6	LOW	1116.9	1317	No limit
Band2	1.4	1909.3	16QAM	6	LOW	1119.9	1313	No limit
Band2	3	1851.5	QPSK	15	LOW	2765.2	3104	No limit
Band2	3	1851.5	16QAM	15	LOW	2766.9	3137	No limit
Band2	3	1880	QPSK	15	LOW	2771.8	3141	No limit
Band2	3	1880	16QAM	15	LOW	2777	3103	No limit
Band2	3	1908.5	QPSK	15	LOW	2753.9	3074	No limit
Band2	3	1908.5	16QAM	15	LOW	2766.5	3125	No limit
Band2	5	1852.5	QPSK	25	LOW	4570.5	5054	No limit
Band2	5	1852.5	16QAM	25	LOW	4586	5089	No limit
Band2	5	1880	QPSK	25	LOW	4566.6	5089	No limit
Band2	5	1880	16QAM	25	LOW	4574.5	5086	No limit
Band2	5	1907.5	QPSK	25	LOW	4580.4	5049	No limit
Band2	5	1907.5	16QAM	25	LOW	4585.9	5092	No limit
Band2	10	1855	QPSK	50	LOW	9114.4	10150	No limit
Band2	10	1855	16QAM	50	LOW	9098.3	10040	No limit
Band2	10	1880	QPSK	50	LOW	9078.6	10010	No limit
Band2	10	1880	16QAM	50	LOW	9099.7	9949	No limit
Band2	10	1905	QPSK	50	LOW	9117.4	10170	No limit
Band2	10	1905	16QAM	50	LOW	9130.6	9979	No limit
Band2	15	1857.5	QPSK	75	LOW	13689	15280	No limit
Band2	15	1857.5	16QAM	75	LOW	13650	15200	No limit
Band2	15	1880	QPSK	75	LOW	13687	15310	No limit
Band2	15	1880	16QAM	75	LOW	13682	15270	No limit
Band2	15	1902.5	QPSK	75	LOW	13746	15300	No limit
Band2	15	1902.5	16QAM	75	LOW	13699	15210	No limit
Band2	20	1860	QPSK	100	LOW	18222	20180	No limit
Band2	20	1860	16QAM	100	LOW	18289	19940	No limit
Band2	20	1880	QPSK	100	LOW	18305	20180	No limit
Band2	20	1880	16QAM	100	LOW	18374	20310	No limit
Band2	20	1900	QPSK	100	LOW	18316	20070	No limit
Band2	20	1900	16QAM	100	LOW	18321	20320	No limit

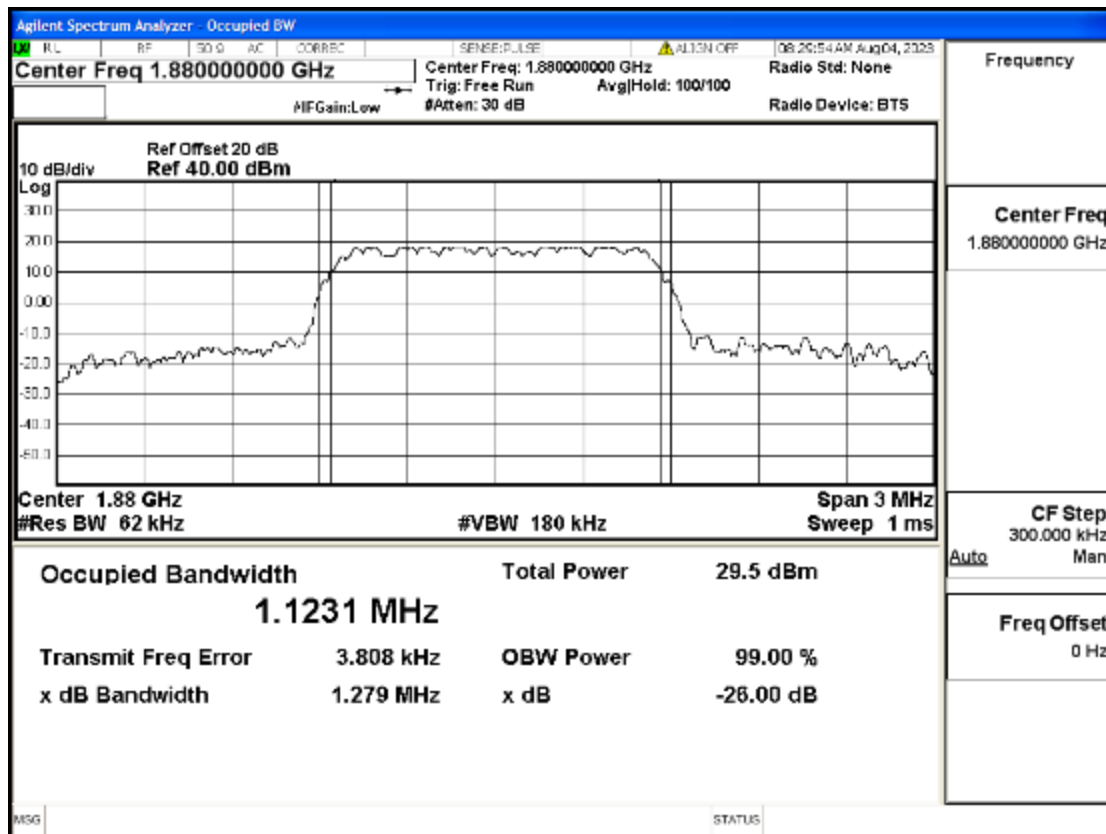
Band2-1.4-1850.7-QPSK-6#LOW@26dB and 99PCT Bandwidth



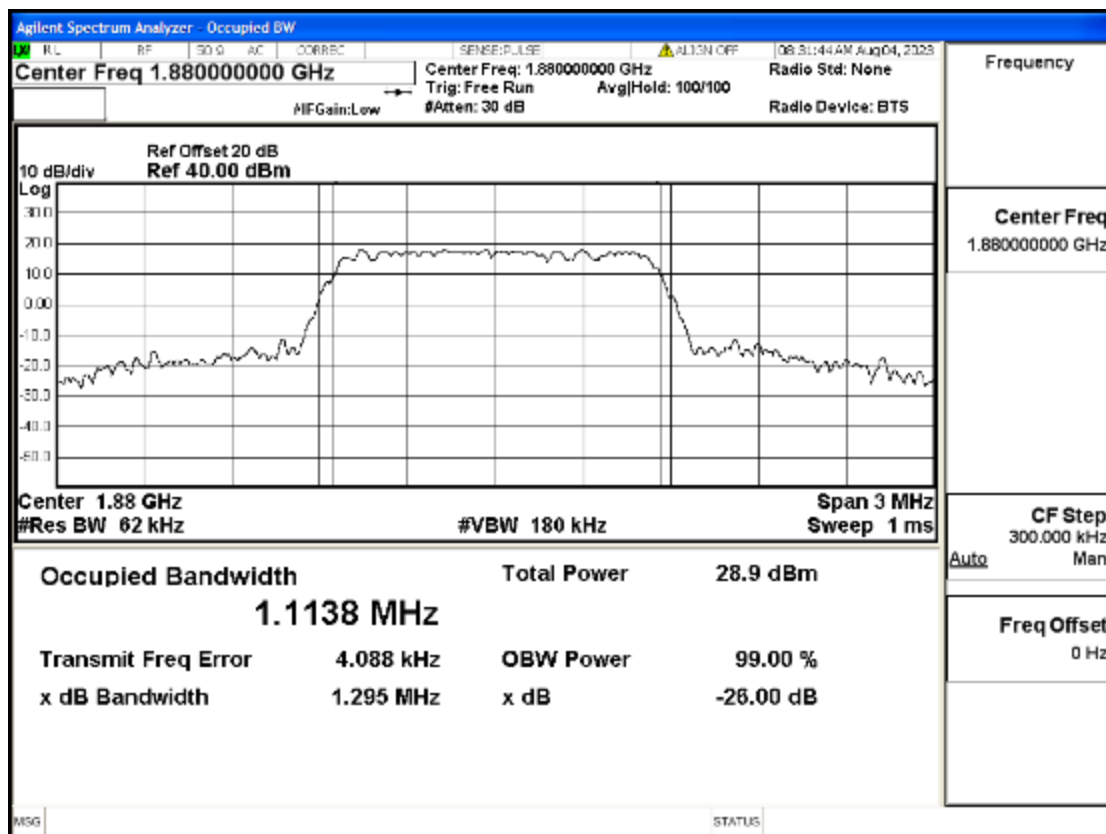
Band2-1.4-1850.7-16QAM-6#LOW@26dB and 99PCT Bandwidth



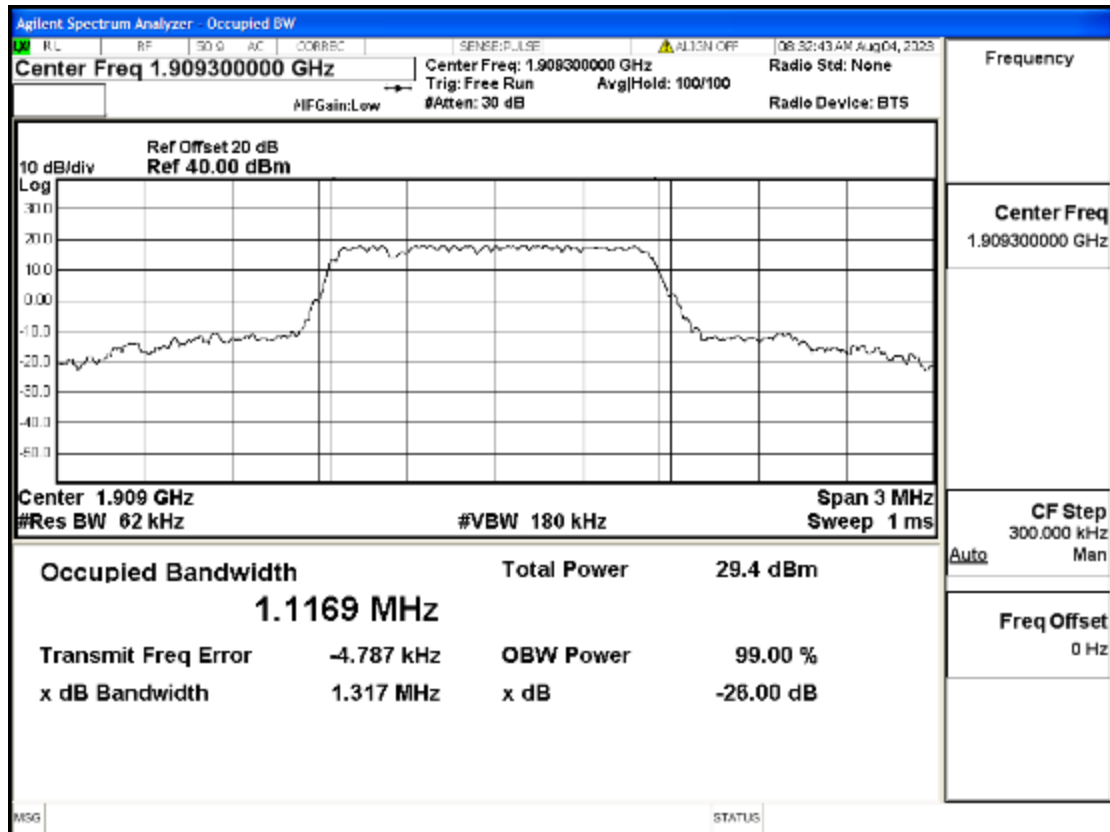
Band2-1.4-1880-QPSK-6#LOW@26dB and 99PCT Bandwidth



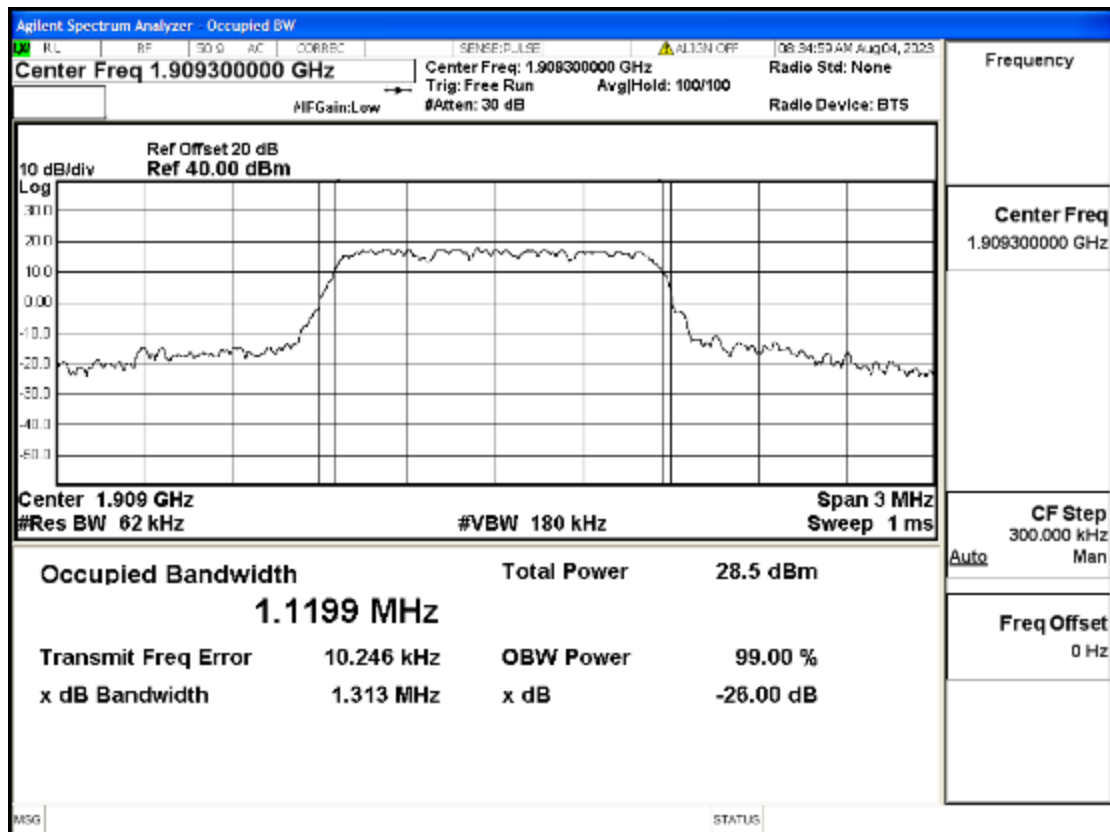
Band2-1.4-1880-16QAM-6#LOW@26dB and 99PCT Bandwidth



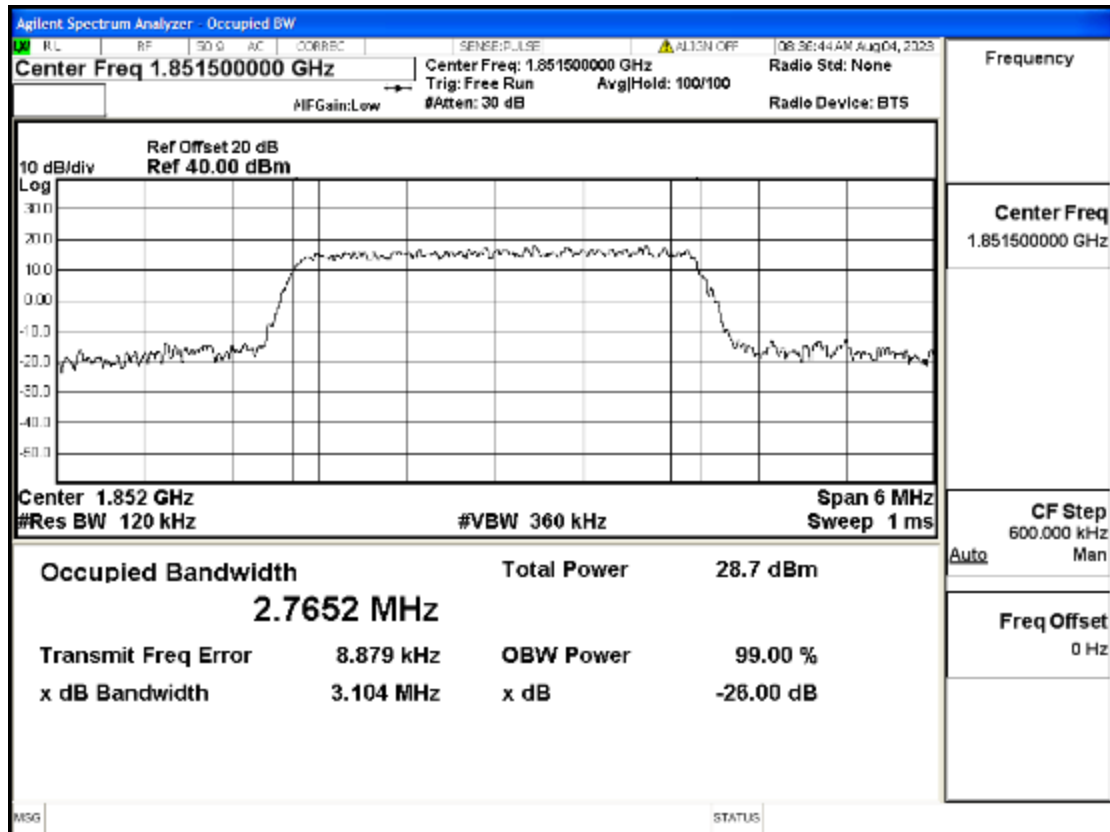
Band2-1.4-1909.3-QPSK-6#LOW@26dB and 99PCT Bandwidth



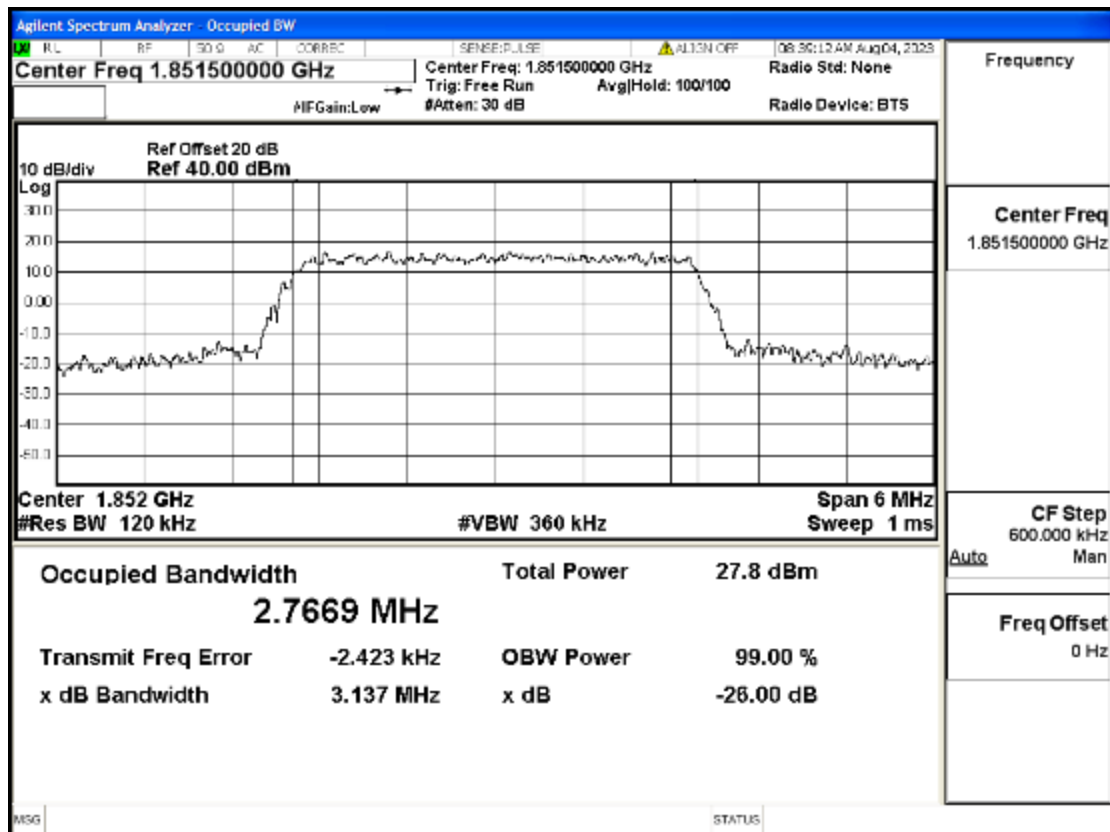
Band2-1.4-1909.3-16QAM-6#LOW@26dB and 99PCT Bandwidth



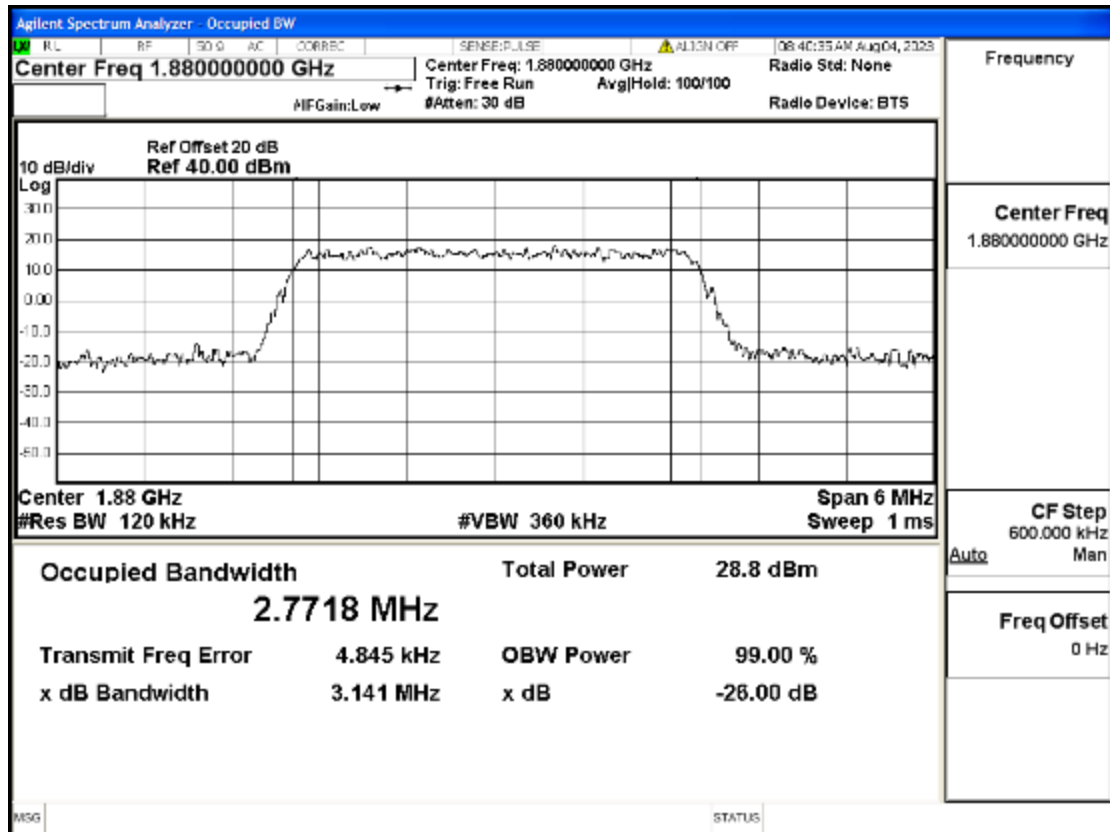
Band2-3-1851.5-QPSK-15#LOW@26dB and 99PCT Bandwidth



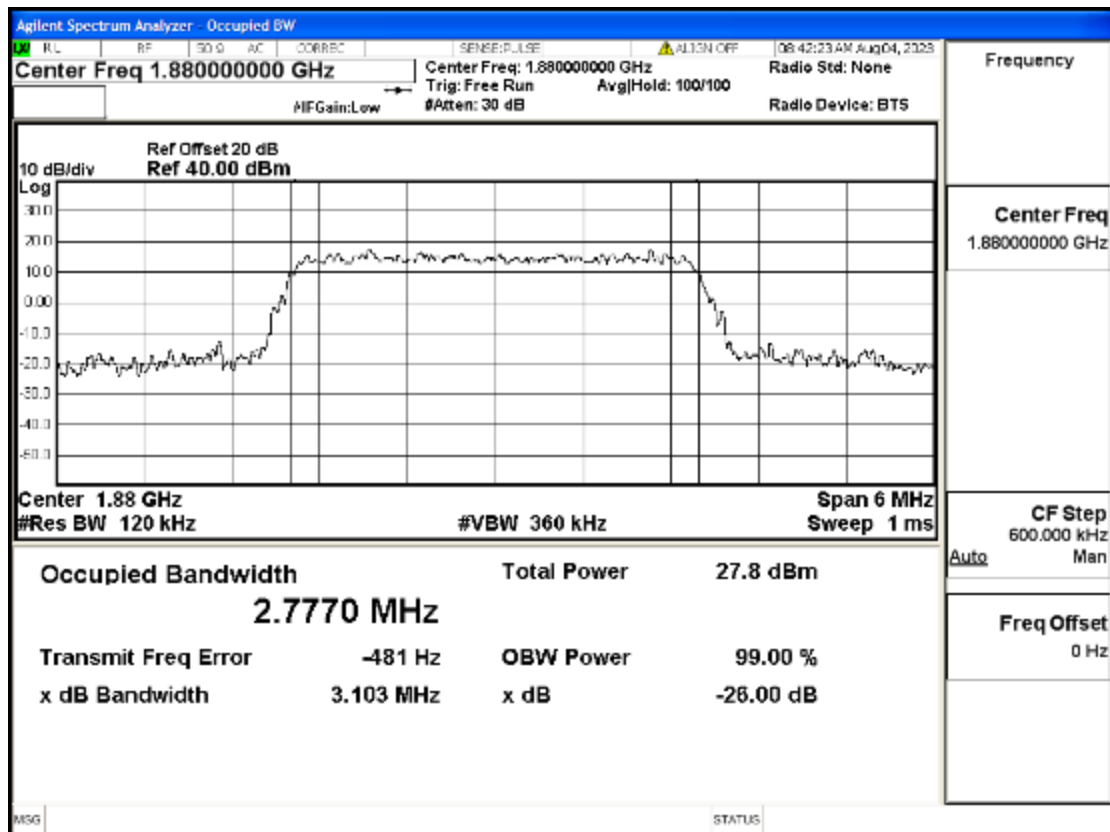
Band2-3-1851.5-16QAM-15#LOW@26dB and 99PCT Bandwidth



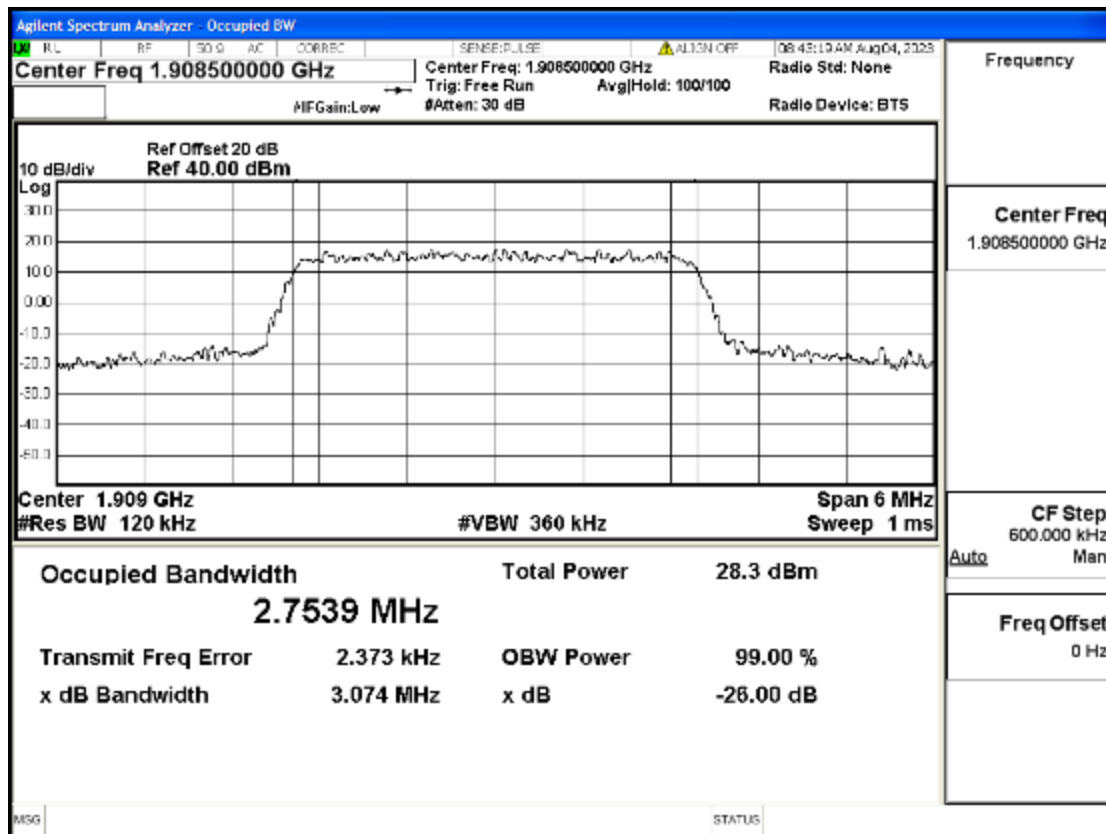
Band2-3-1880-QPSK-15#LOW@26dB and 99PCT Bandwidth



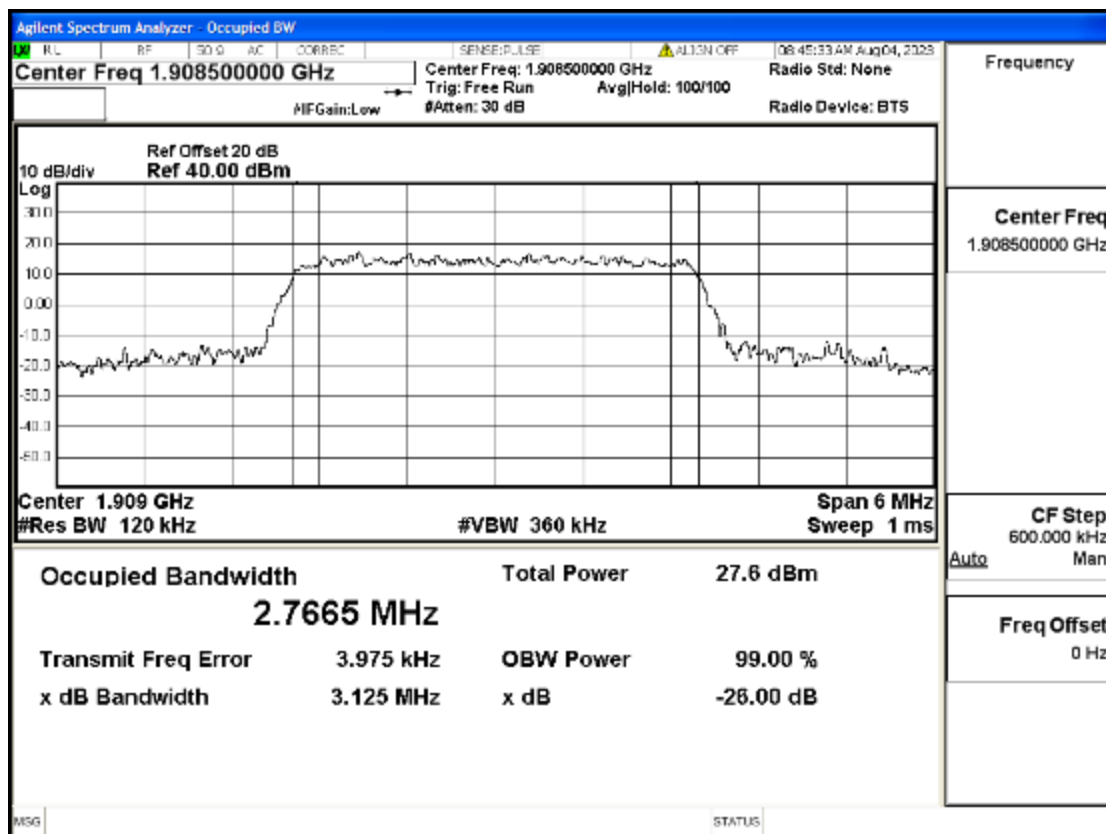
Band2-3-1880-16QAM-15#LOW@26dB and 99PCT Bandwidth



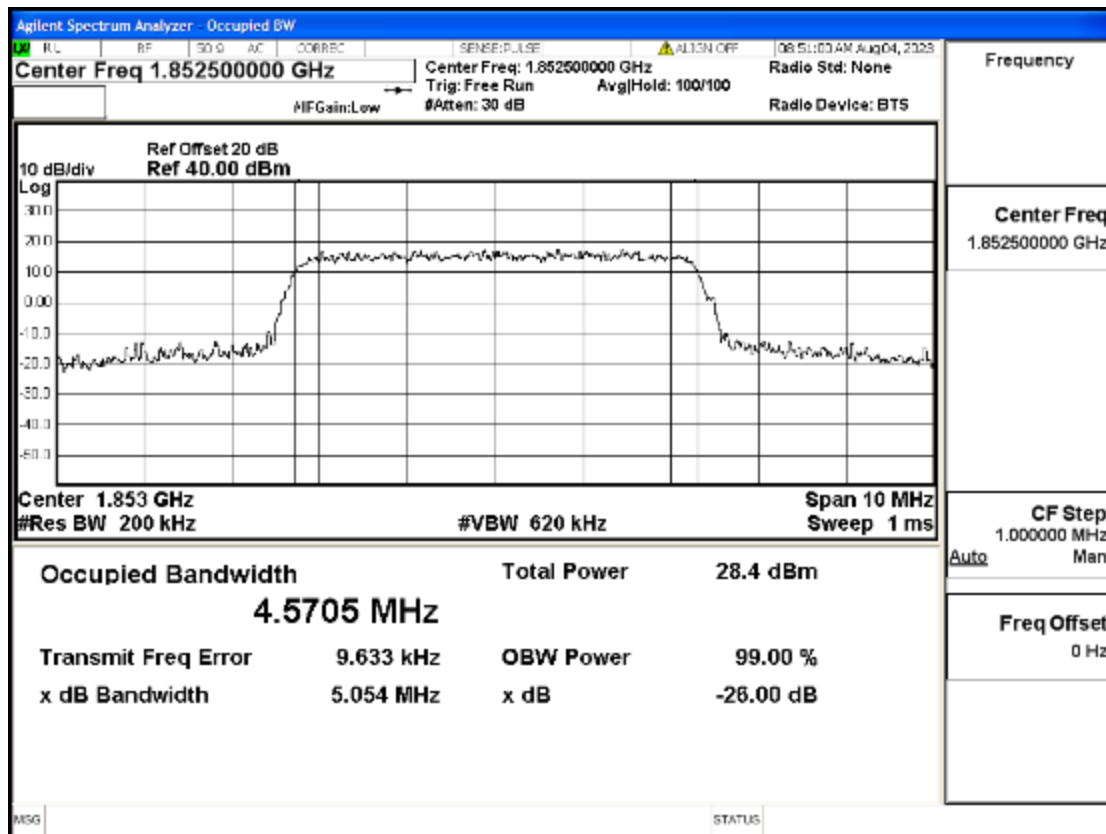
Band2-3-1908.5-QPSK-15#LOW@26dB and 99PCT Bandwidth



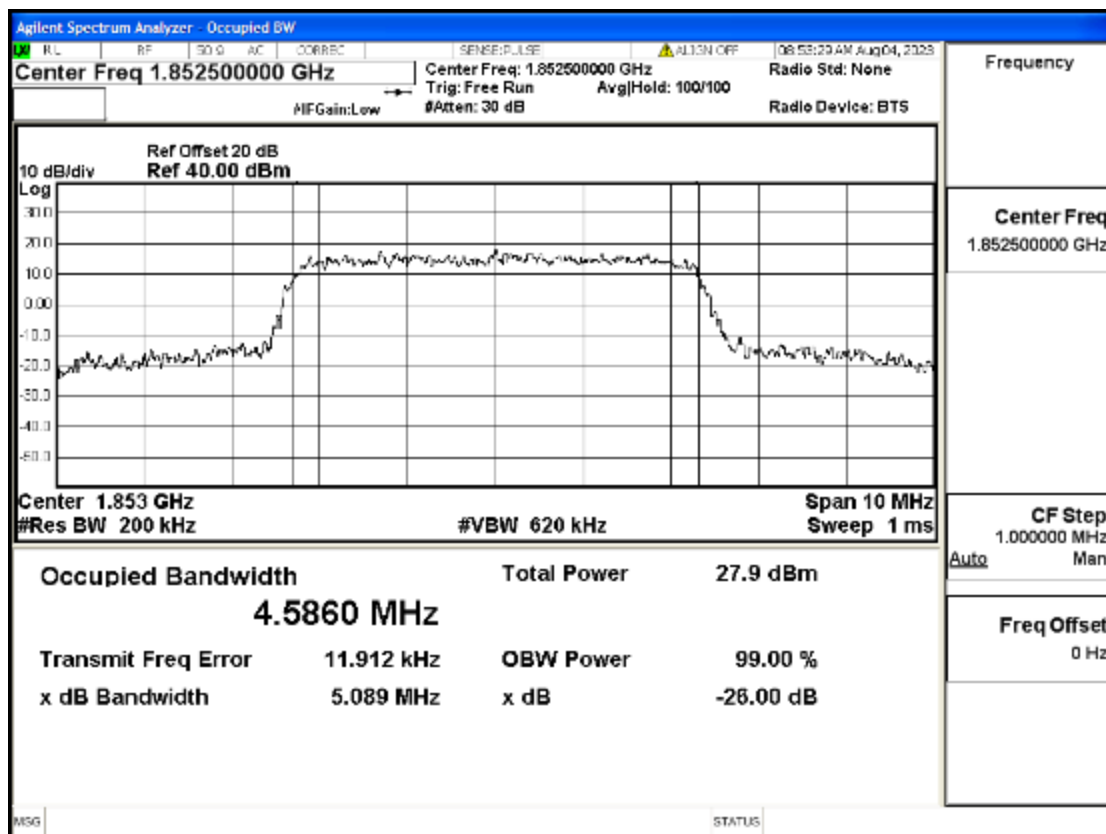
Band2-3-1908.5-16QAM-15#LOW@26dB and 99PCT Bandwidth



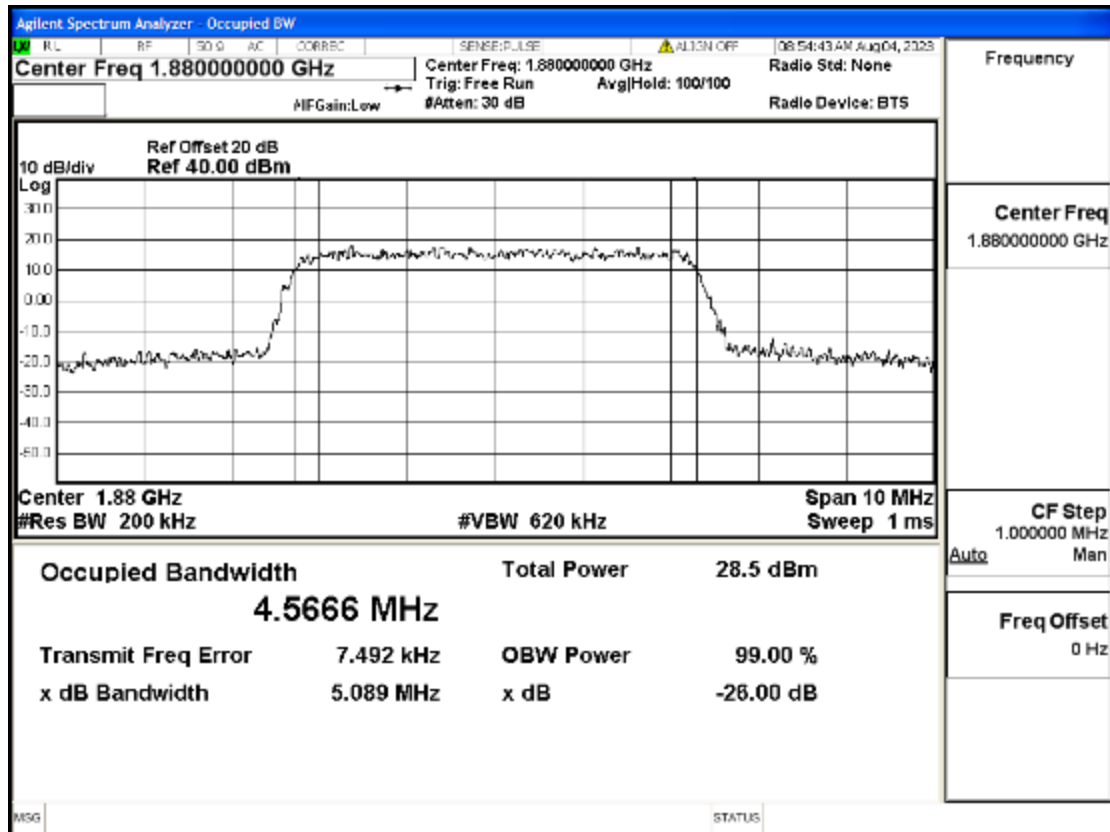
Band2-5-1852.5-QPSK-25#LOW@26dB and 99PCT Bandwidth



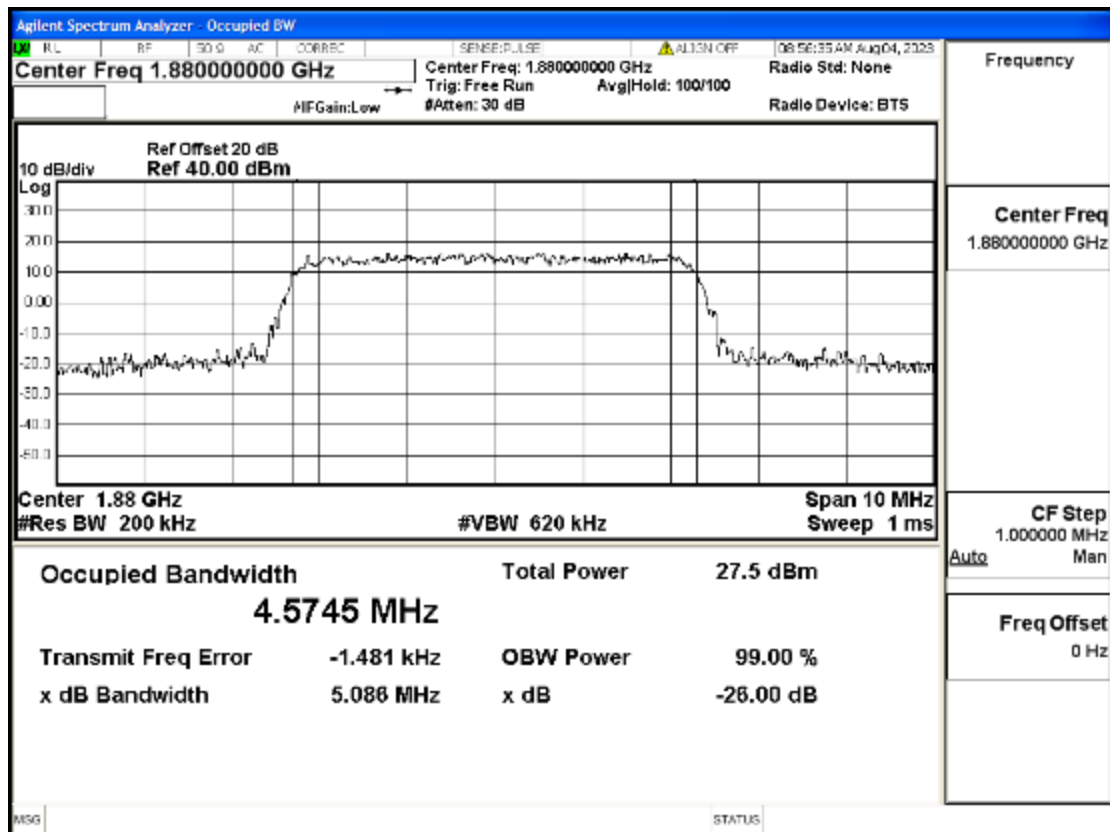
Band2-5-1852.5-16QAM-25#LOW@26dB and 99PCT Bandwidth



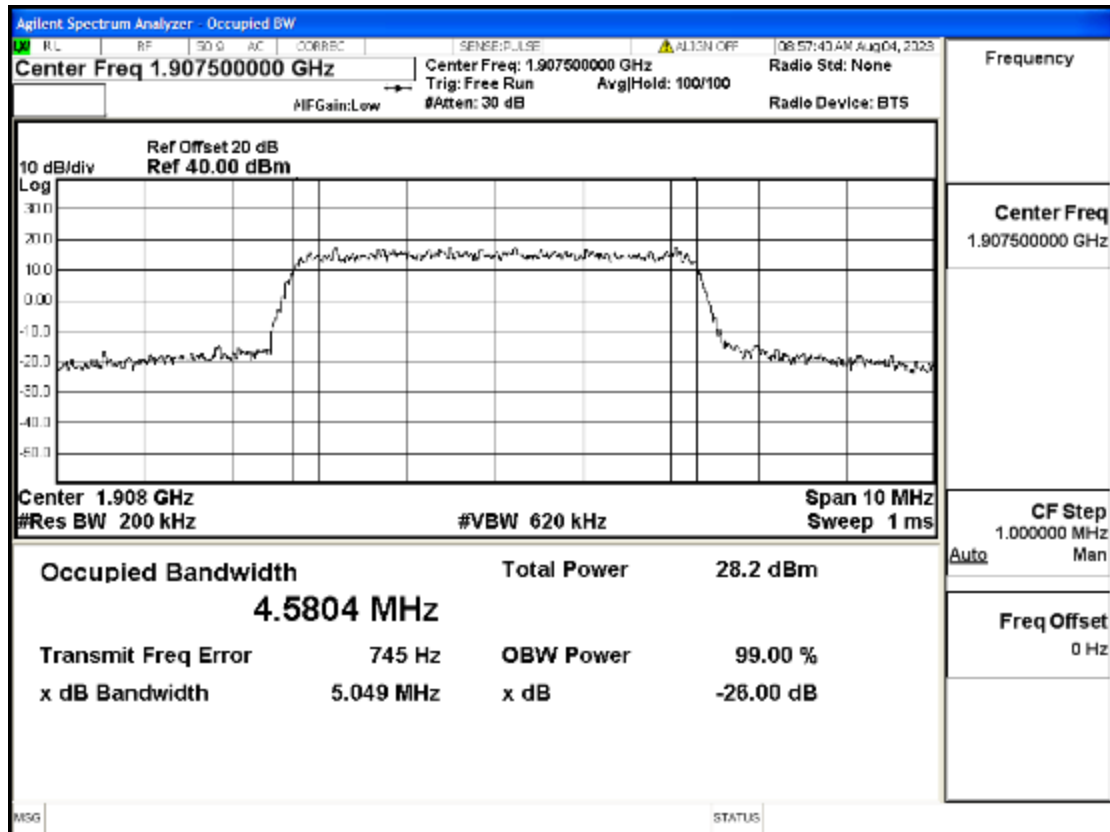
Band2-5-1880-QPSK-25#LOW@26dB and 99PCT Bandwidth



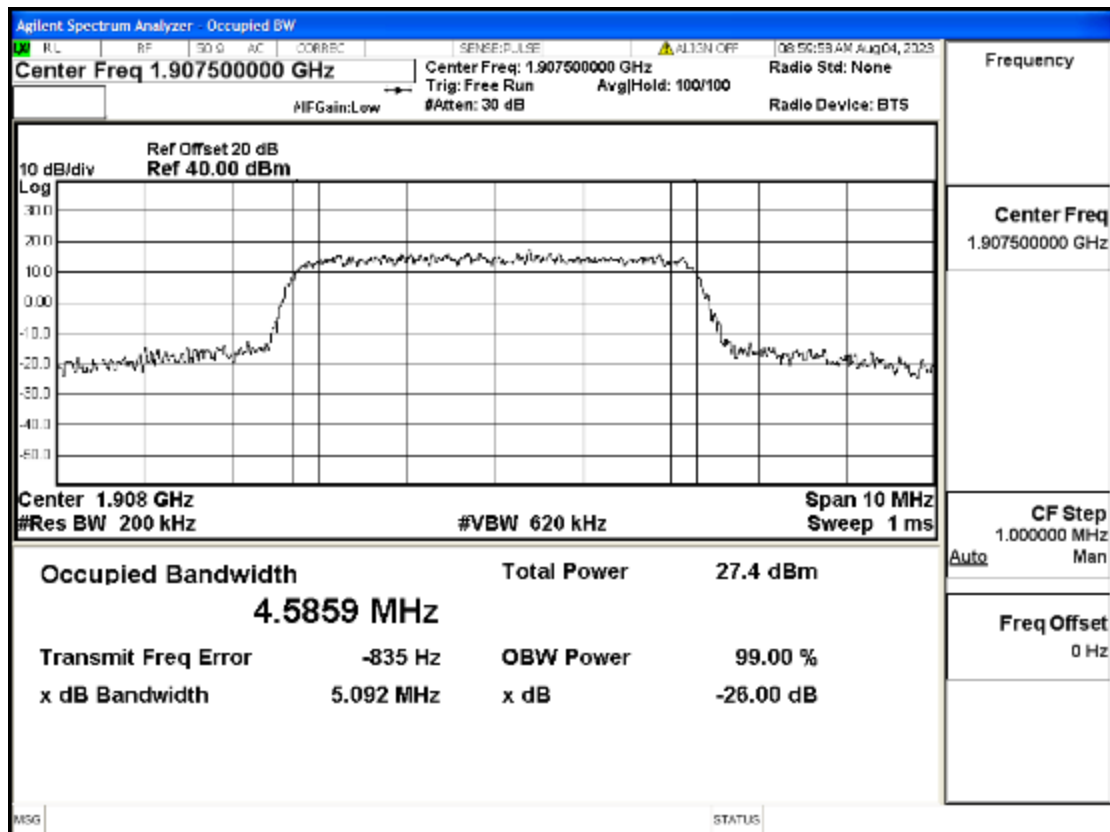
Band2-5-1880-16QAM-25#LOW@26dB and 99PCT Bandwidth



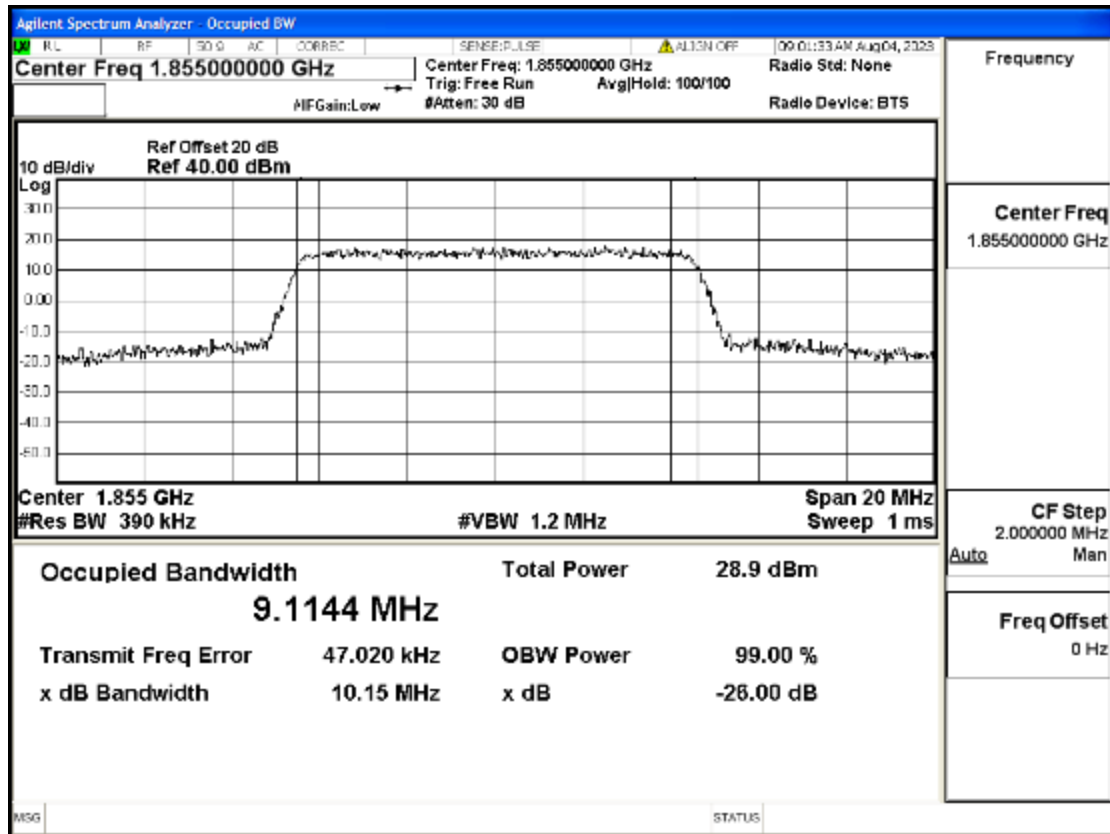
Band2-5-1907.5-QPSK-25#LOW@26dB and 99PCT Bandwidth



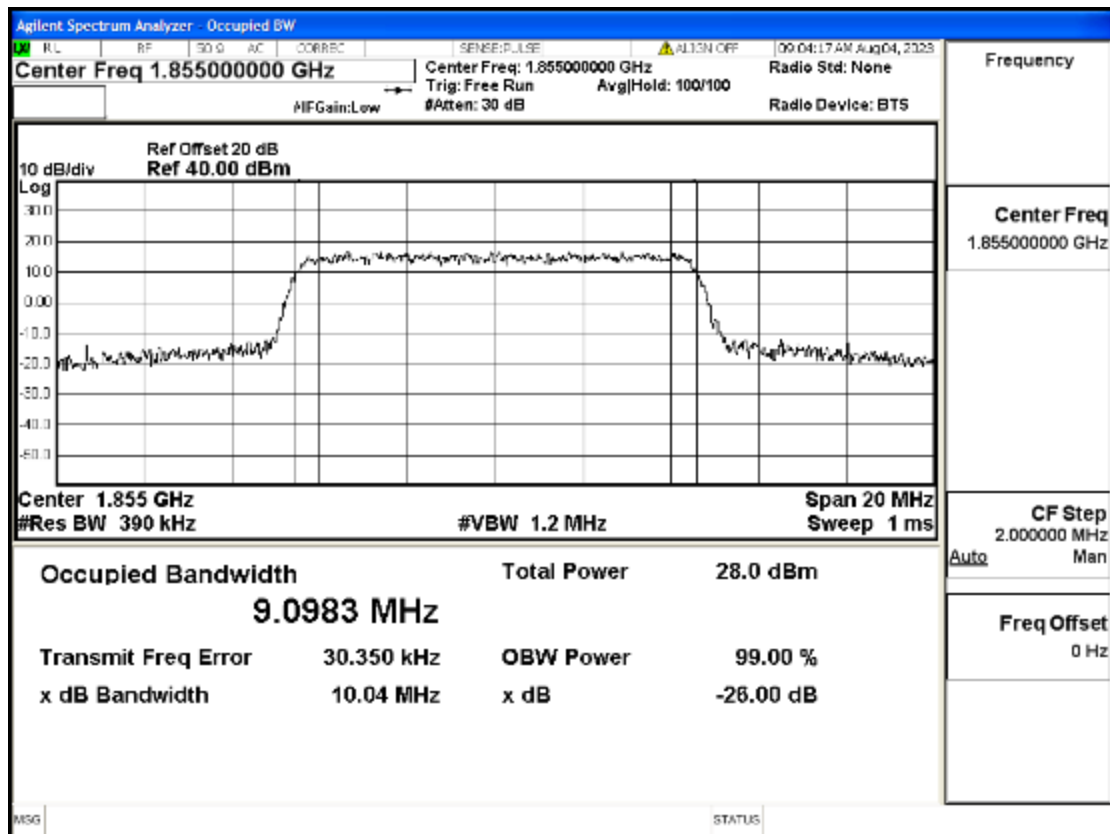
Band2-5-1907.5-16QAM-25#LOW@26dB and 99PCT Bandwidth



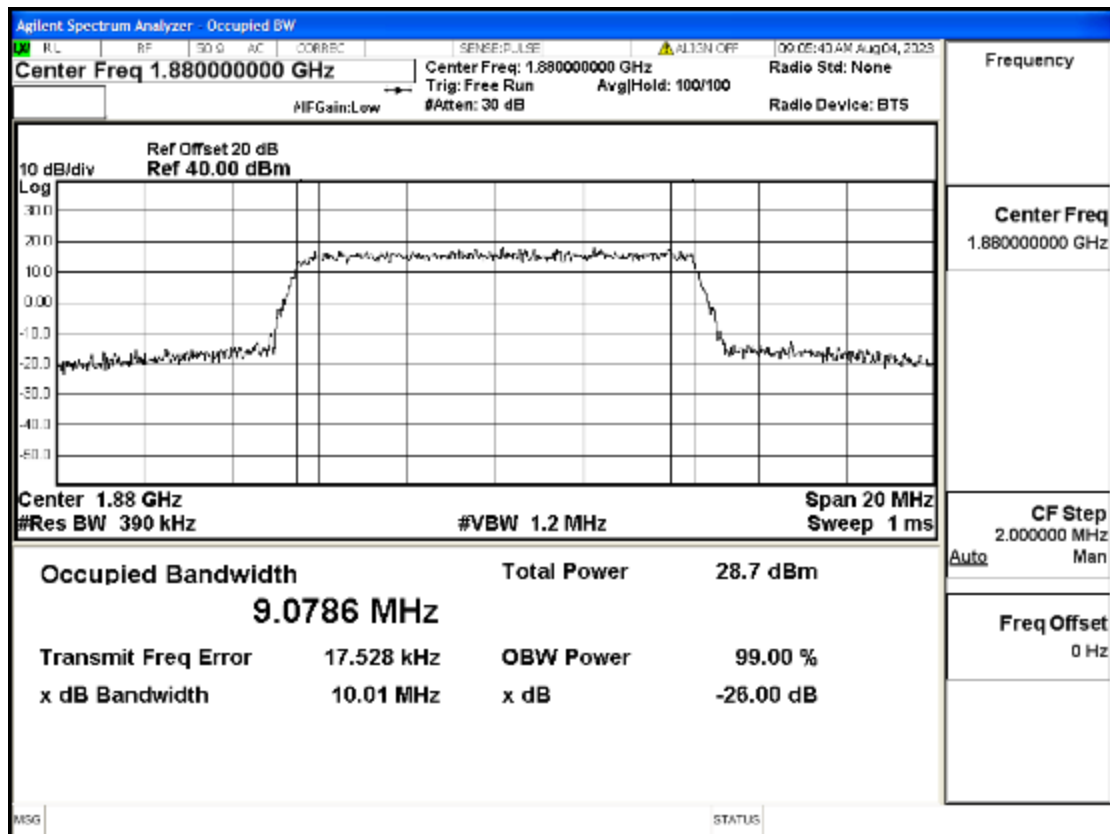
Band2-10-1855-QPSK-50#LOW@26dB and 99PCT Bandwidth



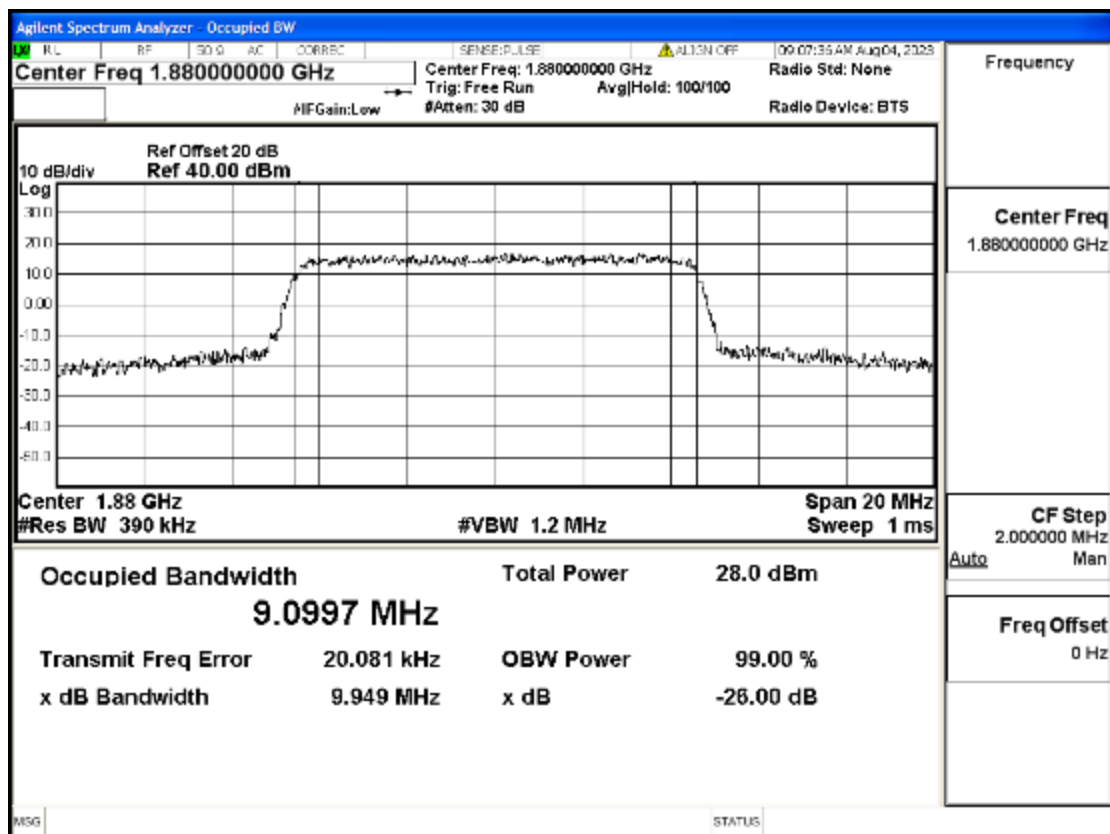
Band2-10-1855-16QAM-50#LOW@26dB and 99PCT Bandwidth



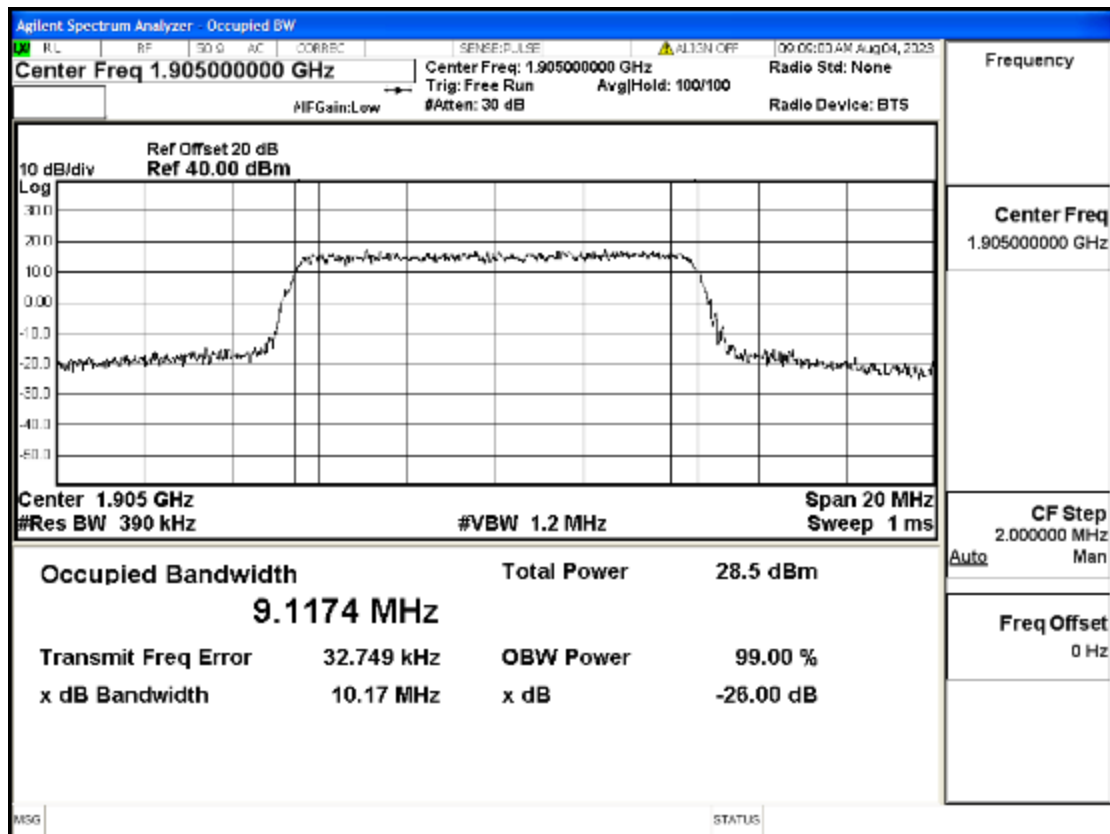
Band2-10-1880-QPSK-50#LOW@26dB and 99PCT Bandwidth



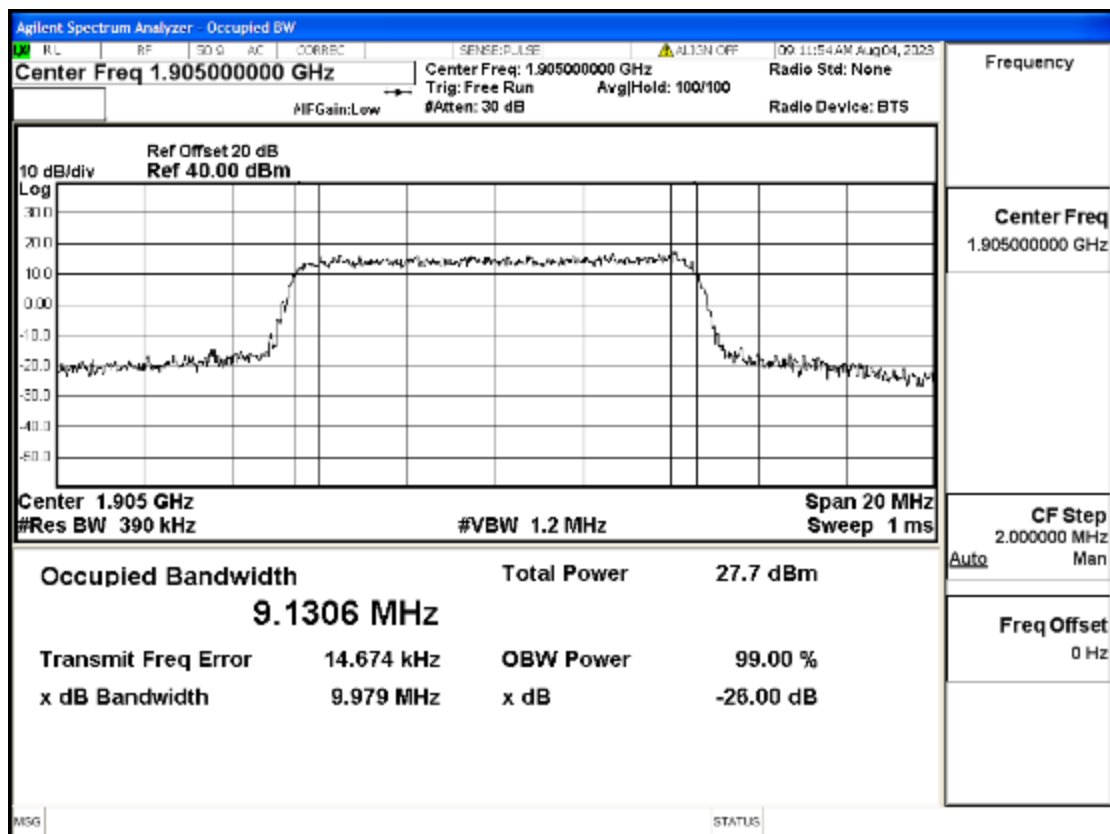
Band2-10-1880-16QAM-50#LOW@26dB and 99PCT Bandwidth



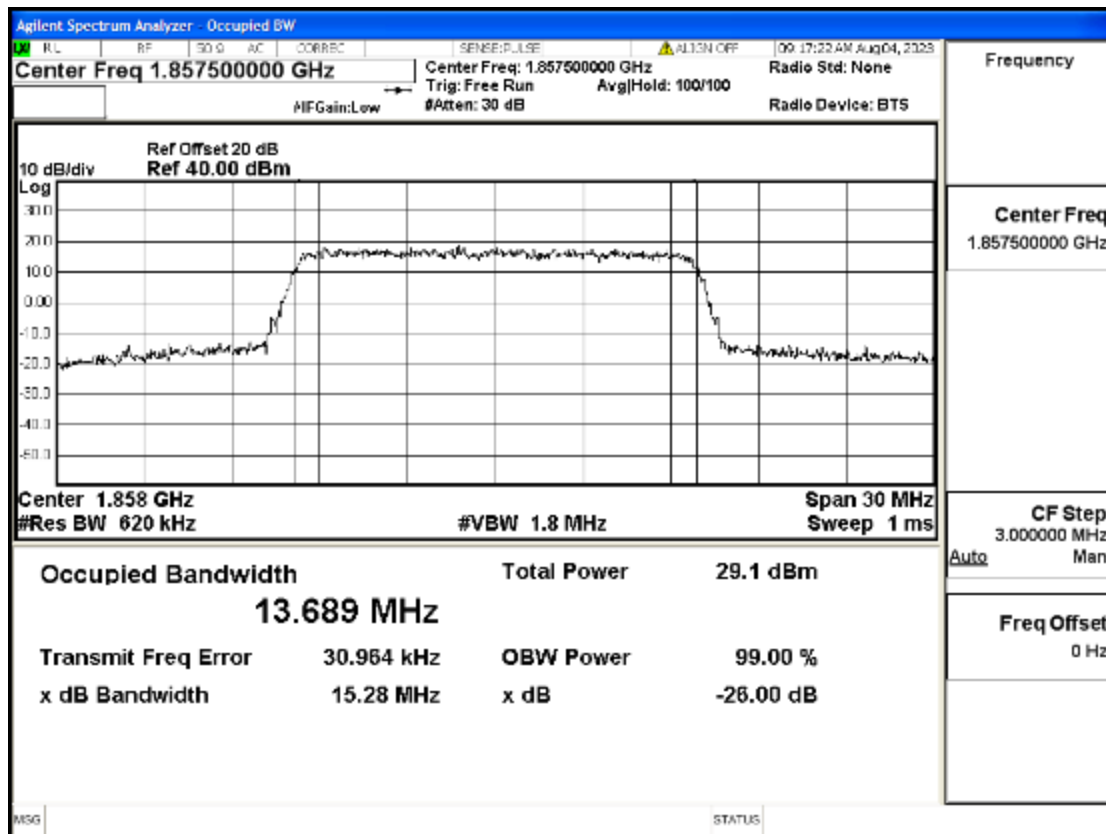
Band2-10-1905-QPSK-50#LOW@26dB and 99PCT Bandwidth



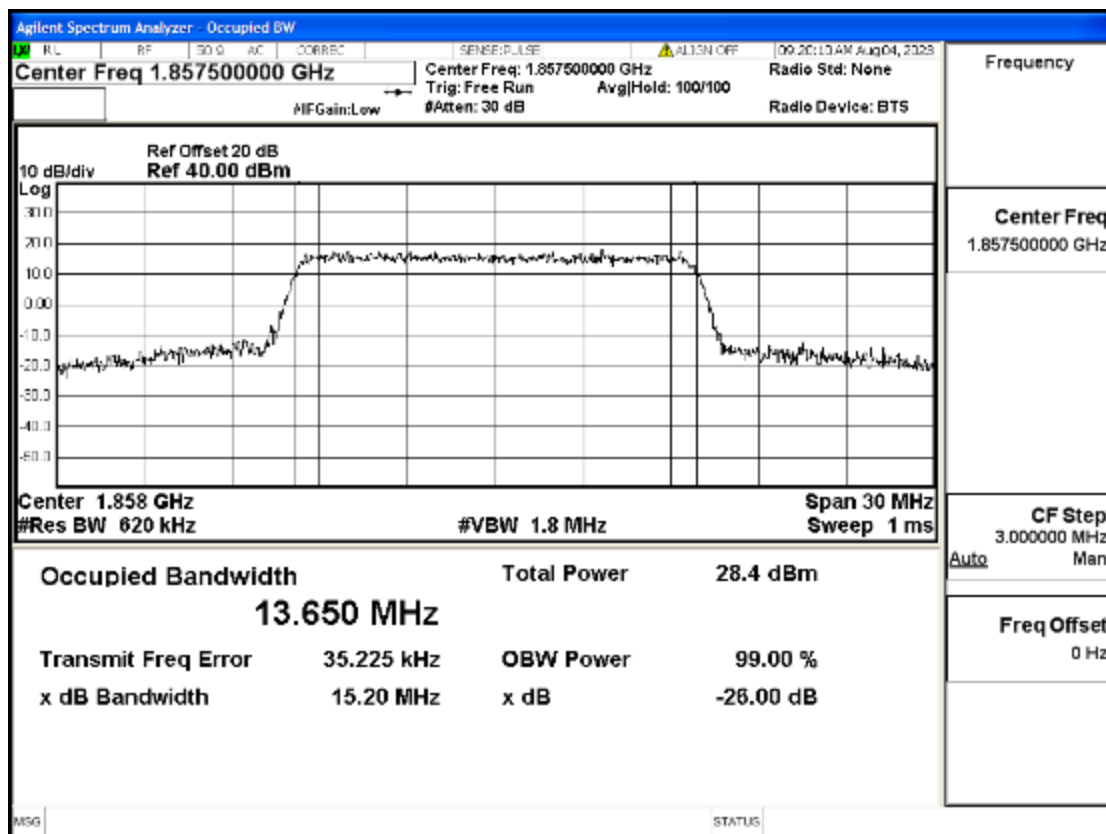
Band2-10-1905-16QAM-50#LOW@26dB and 99PCT Bandwidth



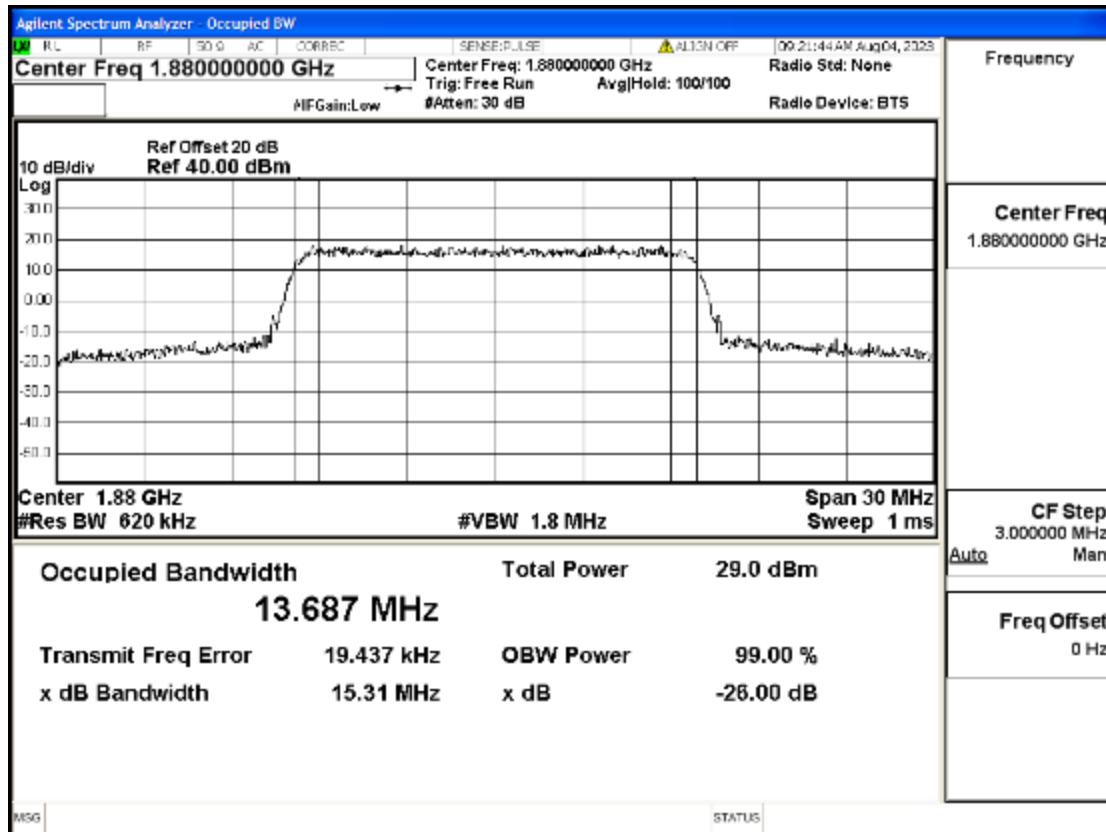
Band2-15-1857.5-QPSK-75#LOW@26dB and 99PCT Bandwidth



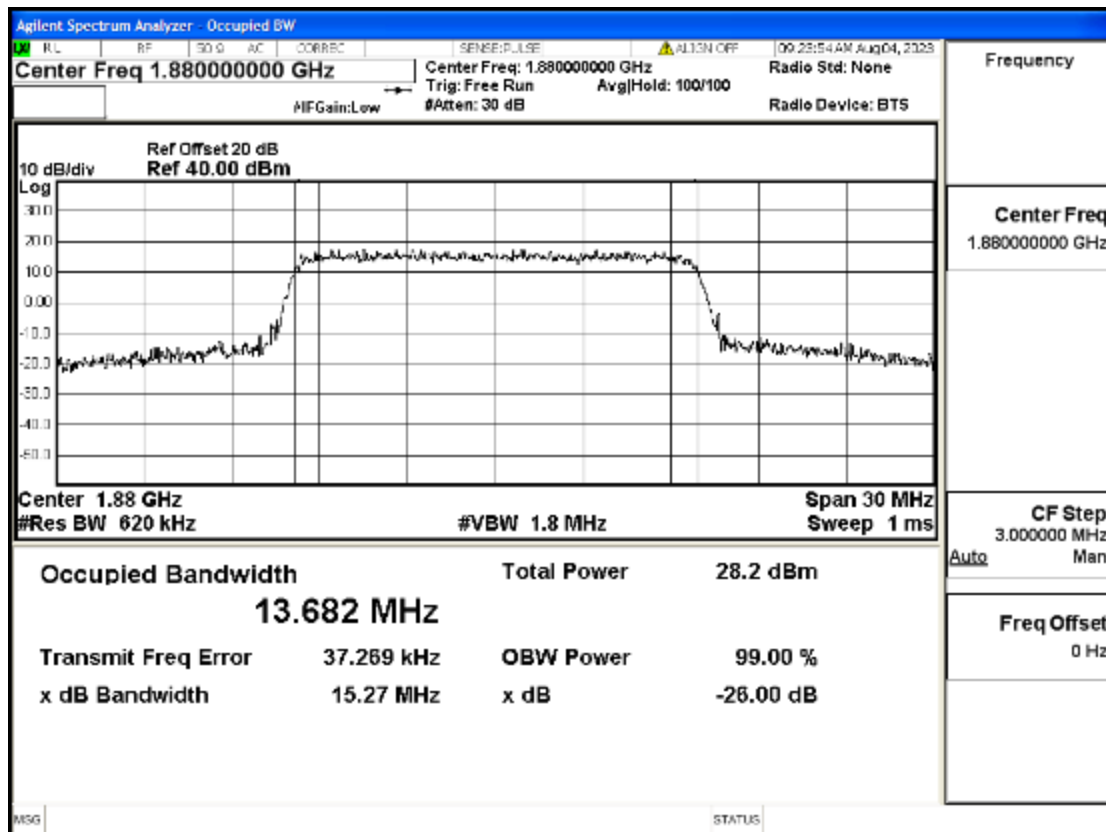
Band2-15-1857.5-16QAM-75#LOW@26dB and 99PCT Bandwidth



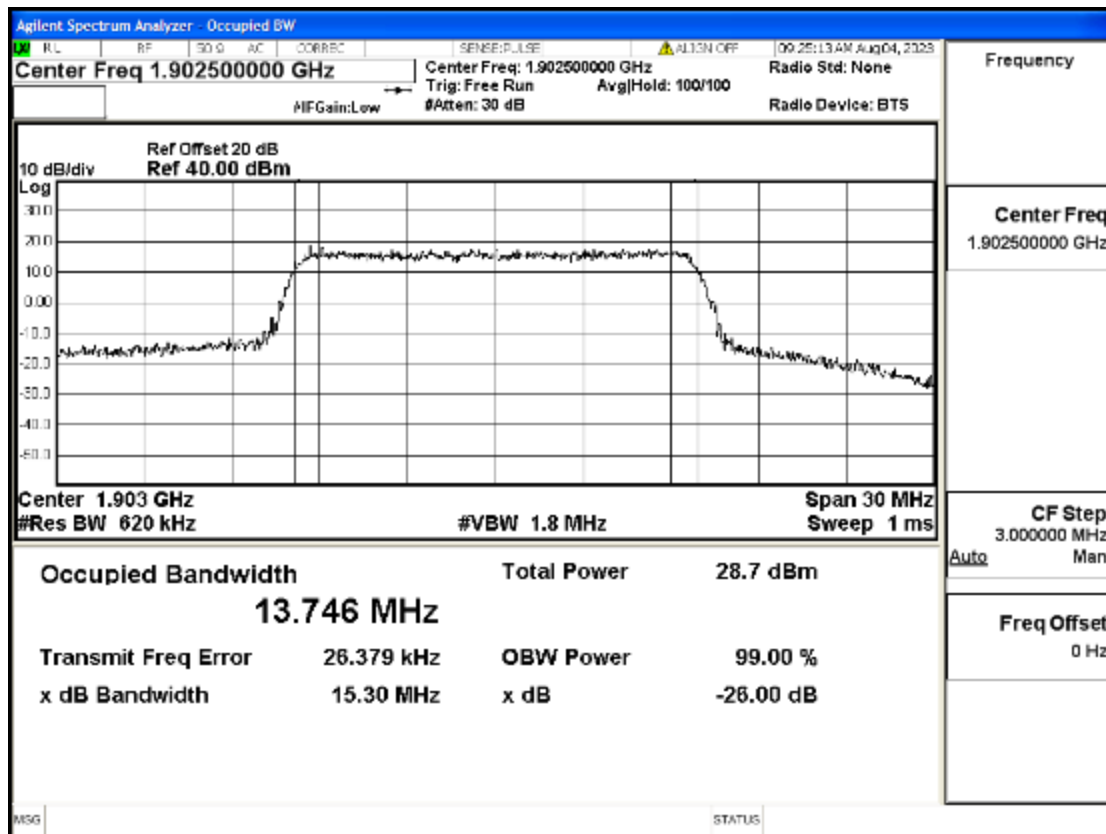
Band2-15-1880-QPSK-75#LOW@26dB and 99PCT Bandwidth



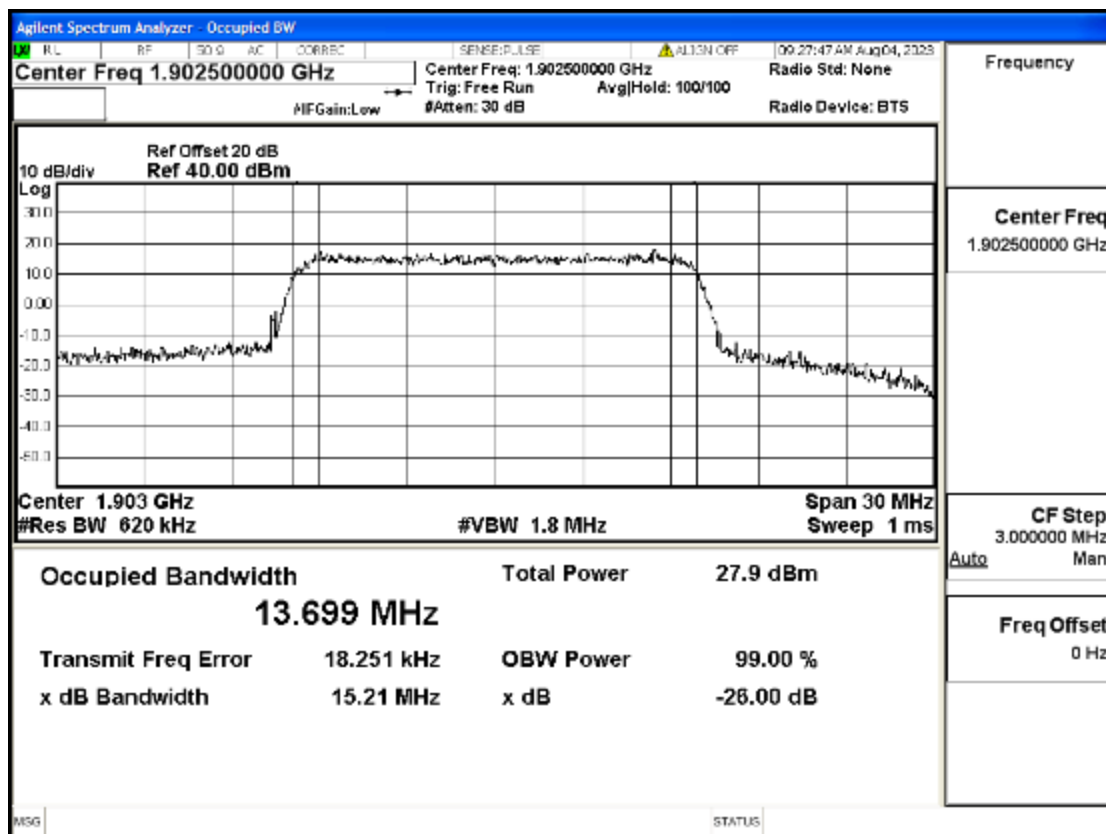
Band2-15-1880-16QAM-75#LOW@26dB and 99PCT Bandwidth



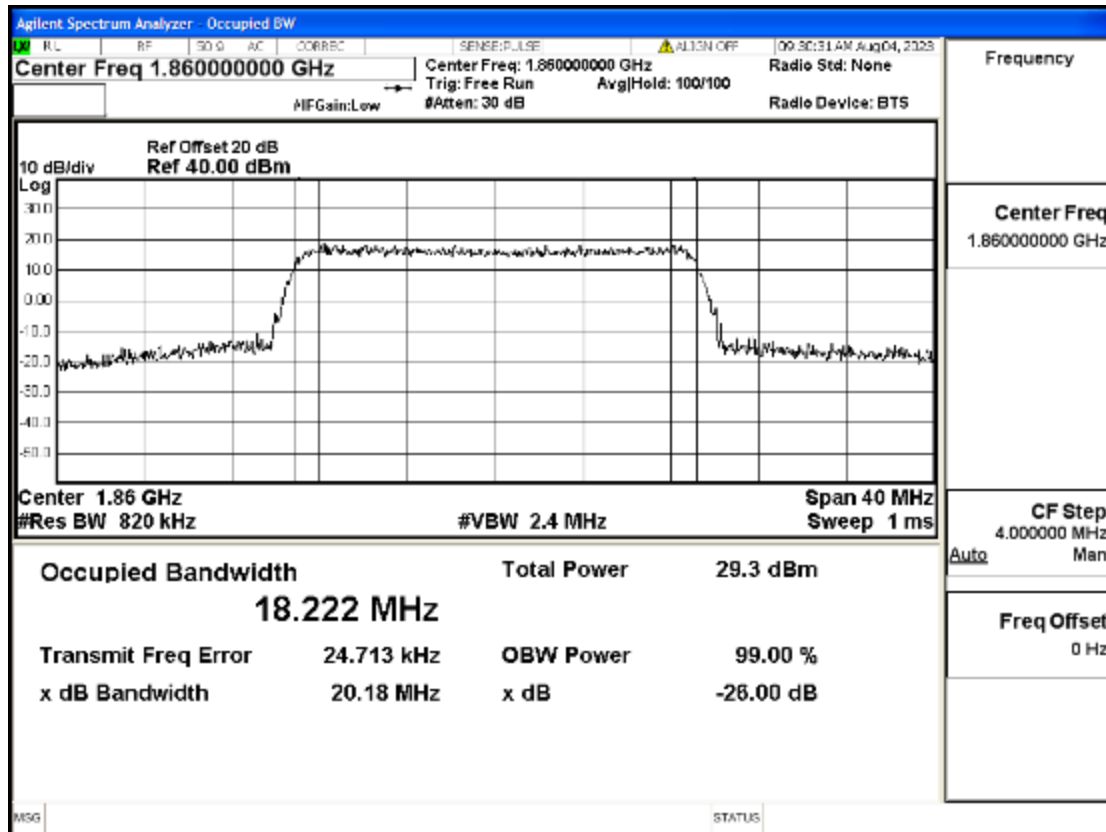
Band2-15-1902.5-QPSK-75#LOW@26dB and 99PCT Bandwidth



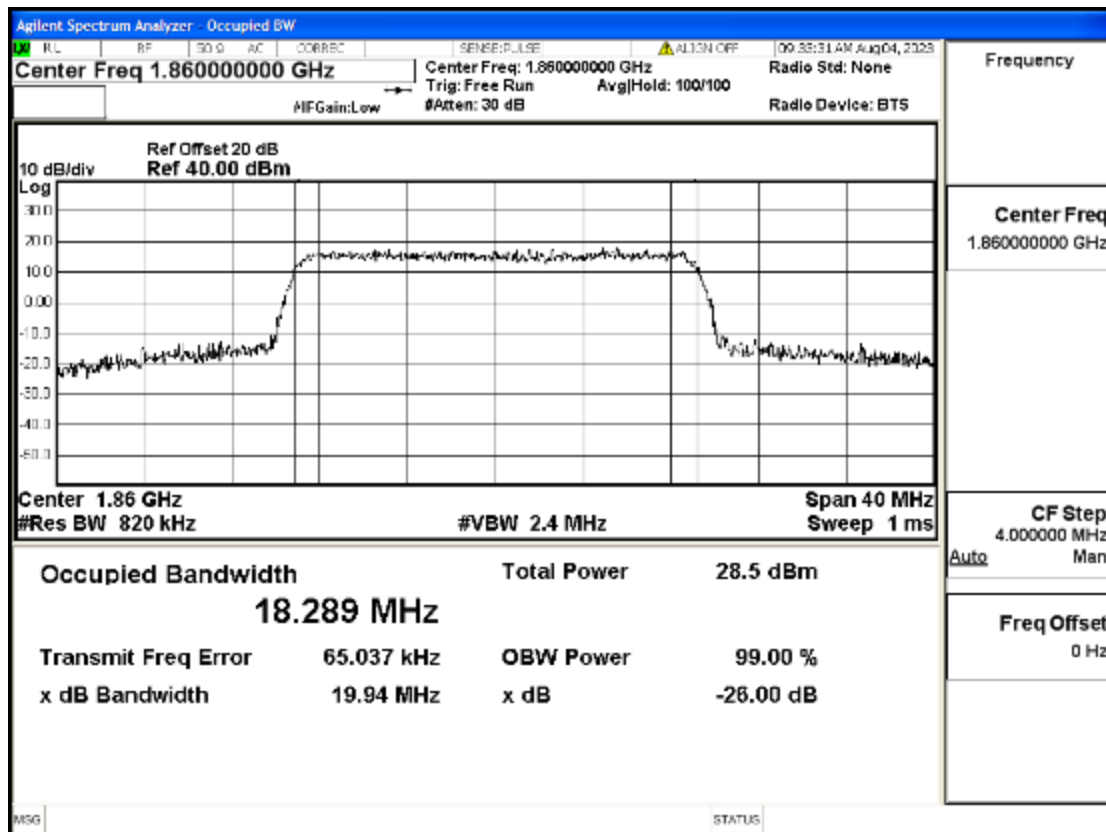
Band2-15-1902.5-16QAM-75#LOW@26dB and 99PCT Bandwidth



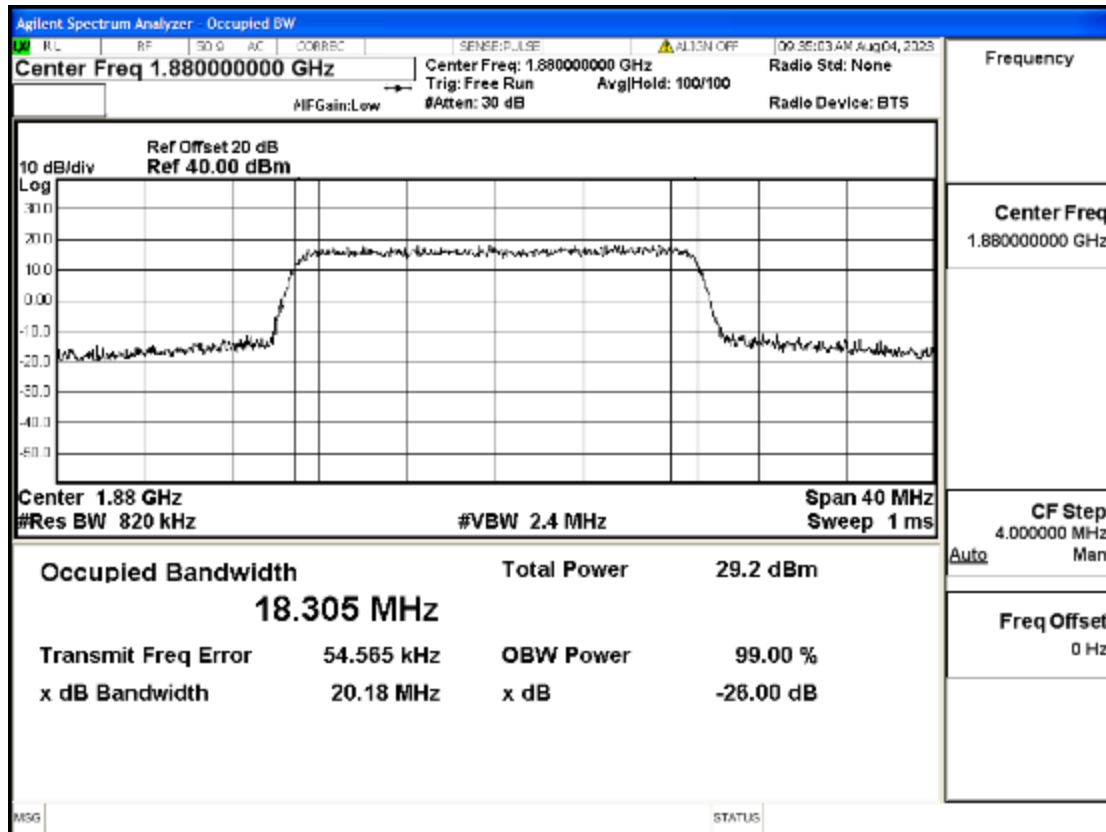
Band2-20-1860-QPSK-100#LOW@26dB and 99PCT Bandwidth



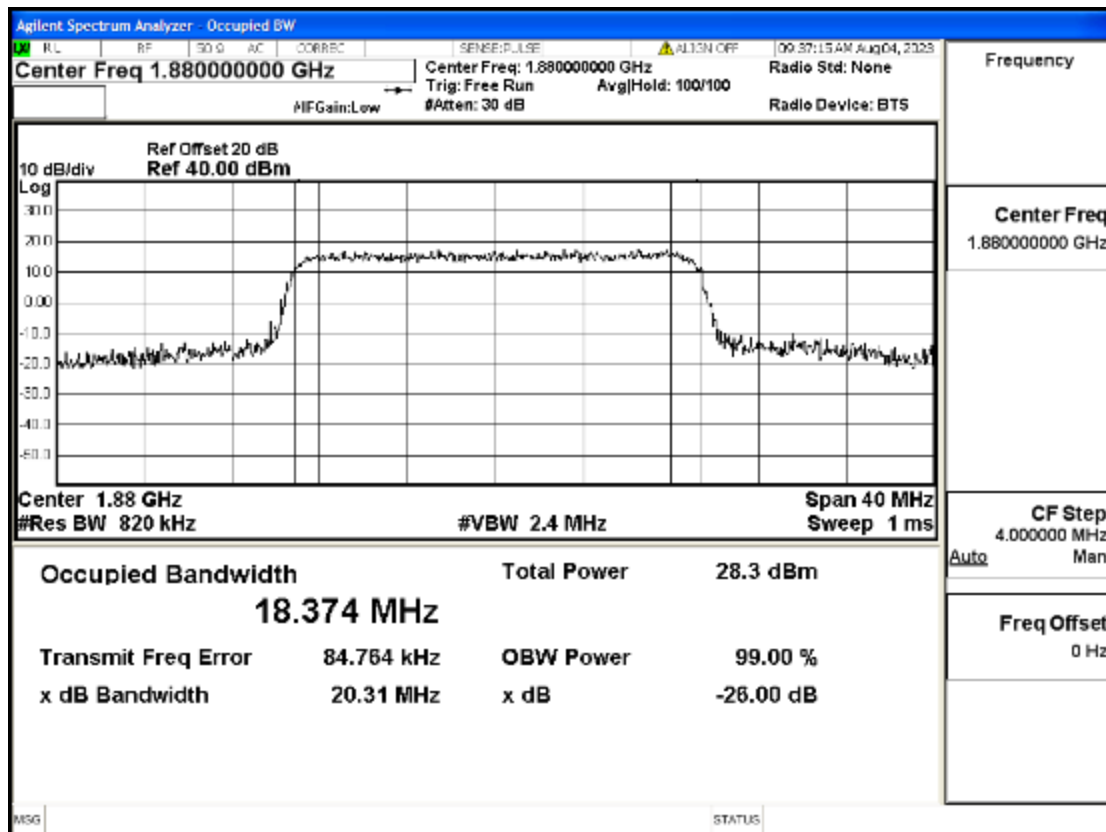
Band2-20-1860-16QAM-100#LOW@26dB and 99PCT Bandwidth



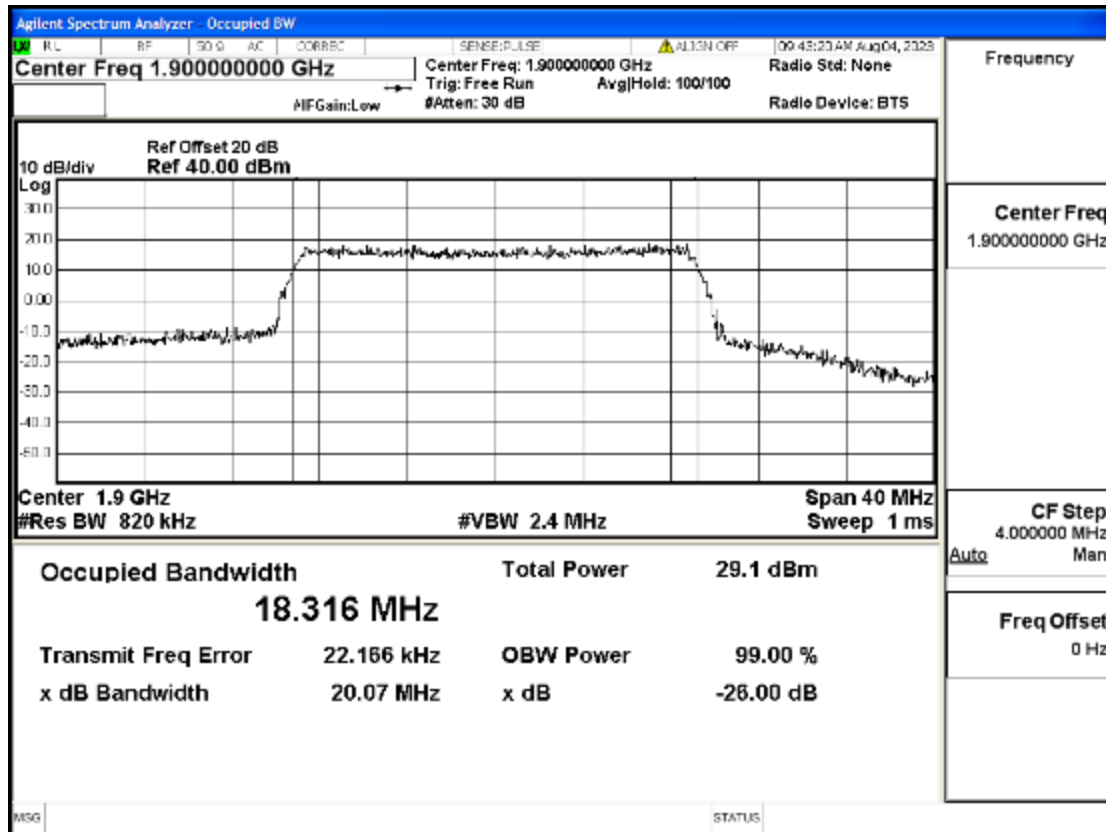
Band2-20-1880-QPSK-100#LOW@26dB and 99PCT Bandwidth



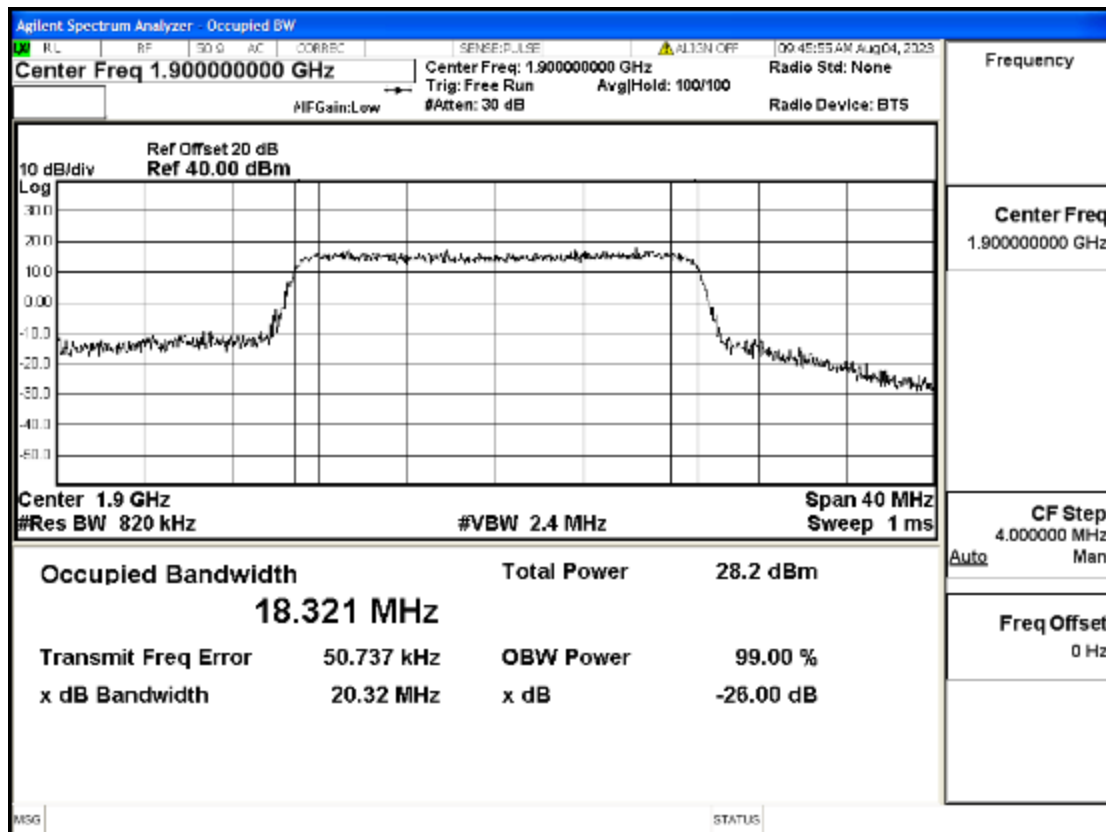
Band2-20-1880-16QAM-100#LOW@26dB and 99PCT Bandwidth



Band2-20-1900-QPSK-100#LOW@26dB and 99PCT Bandwidth



Band2-20-1900-16QAM-100#LOW@26dB and 99PCT Bandwidth



Frequency Stability

Test Conditions		LTE Band 2 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 5MHz	2.5ppm
		Deviation (ppm)	Result
50	Normal Voltage	0.0612	PASS
40	Normal Voltage	0.0386	
30	Normal Voltage	0.0164	
20(Ref.)	Normal Voltage	0.0299	
10	Normal Voltage	0.0658	
0	Normal Voltage	0.0167	
-10	Normal Voltage	0.0465	
-20	Normal Voltage	0.0320	
-30	Normal Voltage	0.0198	
20	Maximum Voltage	0.0176	
20	Normal Voltage	0.0299	
20	Battery End Point	0.0637	

Peak and Average Power

Band	Bandwidth(MHz)	UL Frequency(MHz)	Modulation	RB Size	RB Offset	Average Power	Peak Power	Peak to Average(dB)	limit(dB)	AntGain(dBi)	ERP/EIRP(dBm)	Limit(dBm)	Conclusion
Band2	1.4	1850.7	QPSK	6	LOW	22.55	27.63	5.08	13	0.75	23.3	33	Pass
Band2	1.4	1850.7	QPSK	3	LOW	23.5	27.32	3.82	13	0.75	24.25	33	Pass
Band2	1.4	1850.7	QPSK	3	MID	23.63	27.36	3.73	13	0.75	24.38	33	Pass
Band2	1.4	1850.7	QPSK	3	HIGH	23.51	27.15	3.64	13	0.75	24.26	33	Pass
Band2	1.4	1850.7	QPSK	1	LOW	23.44	26.88	3.44	13	0.75	24.19	33	Pass
Band2	1.4	1850.7	QPSK	1	MID	23.44	26.88	3.44	13	0.75	24.19	33	Pass
Band2	1.4	1850.7	QPSK	1	HIGH	23.58	26.91	3.33	13	0.75	24.33	33	Pass
Band2	1.4	1850.7	16QAM	6	LOW	21.76	27.44	5.68	13	0.75	22.51	33	Pass
Band2	1.4	1850.7	16QAM	3	LOW	22.64	27.14	4.5	13	0.75	23.39	33	Pass
Band2	1.4	1850.7	16QAM	3	MID	22.53	27.09	4.56	13	0.75	23.28	33	Pass
Band2	1.4	1850.7	16QAM	3	HIGH	22.86	27.27	4.41	13	0.75	23.61	33	Pass
Band2	1.4	1850.7	16QAM	1	LOW	23.37	26.63	3.26	13	0.75	24.12	33	Pass
Band2	1.4	1850.7	16QAM	1	MID	23.29	26.49	3.2	13	0.75	24.04	33	Pass
Band2	1.4	1850.7	16QAM	1	HIGH	23.33	26.48	3.15	13	0.75	24.08	33	Pass
Band2	1.4	1880	QPSK	6	LOW	22.42	27.43	5.01	13	0.75	23.17	33	Pass
Band2	1.4	1880	QPSK	3	LOW	23.38	27.41	4.03	13	0.75	24.13	33	Pass
Band2	1.4	1880	QPSK	3	MID	23.36	27.36	4	13	0.75	24.11	33	Pass
Band2	1.4	1880	QPSK	3	HIGH	23.31	27.12	3.81	13	0.75	24.06	33	Pass
Band2	1.4	1880	QPSK	1	LOW	23.48	26.93	3.45	13	0.75	24.23	33	Pass
Band2	1.4	1880	QPSK	1	MID	23.41	26.76	3.35	13	0.75	24.16	33	Pass
Band2	1.4	1880	QPSK	1	HIGH	23.42	26.83	3.41	13	0.75	24.17	33	Pass
Band2	1.4	1880	16QAM	6	LOW	21.64	27.48	5.84	13	0.75	22.39	33	Pass
Band2	1.4	1880	16QAM	3	LOW	22.41	27.1	4.69	13	0.75	23.16	33	Pass
Band2	1.4	1880	16QAM	3	MID	22.41	27.08	4.67	13	0.75	23.16	33	Pass
Band2	1.4	1880	16QAM	3	HIGH	22.4	26.97	4.57	13	0.75	23.15	33	Pass
Band2	1.4	1880	16QAM	1	LOW	22.93	26.86	3.93	13	0.75	23.68	33	Pass
Band2	1.4	1880	16QAM	1	MID	22.9	26.72	3.82	13	0.75	23.65	33	Pass
Band2	1.4	1880	16QAM	1	HIGH	22.95	26.48	3.53	13	0.75	23.7	33	Pass
Band2	1.4	1909.3	QPSK	6	LOW	21.91	26.65	4.74	13	0.75	22.66	33	Pass
Band2	1.4	1909.3	QPSK	3	LOW	22.98	26.6	3.62	13	0.75	23.73	33	Pass
Band2	1.4	1909.3	QPSK	3	MID	22.94	26.42	3.48	13	0.75	23.69	33	Pass
Band2	1.4	1909.3	QPSK	3	HIGH	22.97	26.18	3.21	13	0.75	23.72	33	Pass
Band2	1.4	1909.3	QPSK	1	LOW	22.98	25.24	2.26	13	0.75	23.73	33	Pass
Band2	1.4	1909.3	QPSK	1	MID	22.96	25.28	2.32	13	0.75	23.71	33	Pass
Band2	1.4	1909.3	QPSK	1	HIGH	22.94	24.99	2.05	13	0.75	23.69	33	Pass
Band2	1.4	1909.3	16QAM	6	LOW	21.23	26.59	5.36	13	0.75	21.98	33	Pass
Band2	1.4	1909.3	16QAM	3	LOW	22.1	26.72	4.62	13	0.75	22.85	33	Pass
Band2	1.4	1909.3	16QAM	3	MID	21.94	26.64	4.7	13	0.75	22.69	33	Pass
Band2	1.4	1909.3	16QAM	3	HIGH	21.96	26.22	4.26	13	0.75	22.71	33	Pass
Band2	1.4	1909.3	16QAM	1	LOW	21.83	25.84	4.01	13	0.75	22.58	33	Pass

Band2	1.4	1909.3	16QAM	1	MID	21.86	25.67	3.81	13	0.75	22.61	33	Pass
Band2	1.4	1909.3	16QAM	1	HIGH	21.73	25.52	3.79	13	0.75	22.48	33	Pass
Band2	3	1851.5	QPSK	15	LOW	22.54	28.51	5.97	13	0.75	23.29	33	Pass
Band2	3	1851.5	QPSK	8	LOW	22.54	27.38	4.84	13	0.75	23.29	33	Pass
Band2	3	1851.5	QPSK	8	MID	22.54	27.39	4.85	13	0.75	23.29	33	Pass
Band2	3	1851.5	QPSK	8	HIGH	22.46	27.32	4.86	13	0.75	23.21	33	Pass
Band2	3	1851.5	QPSK	1	LOW	23.51	26.81	3.3	13	0.75	24.26	33	Pass
Band2	3	1851.5	QPSK	1	MID	23.55	26.82	3.27	13	0.75	24.3	33	Pass
Band2	3	1851.5	QPSK	1	HIGH	23.54	27	3.46	13	0.75	24.29	33	Pass
Band2	3	1851.5	16QAM	15	LOW	21.71	27.72	6.01	13	0.75	22.46	33	Pass
Band2	3	1851.5	16QAM	8	LOW	21.82	27.18	5.36	13	0.75	22.57	33	Pass
Band2	3	1851.5	16QAM	8	MID	21.81	26.99	5.18	13	0.75	22.56	33	Pass
Band2	3	1851.5	16QAM	8	HIGH	22.09	27.11	5.02	13	0.75	22.84	33	Pass
Band2	3	1851.5	16QAM	1	LOW	22.29	26.39	4.1	13	0.75	23.04	33	Pass
Band2	3	1851.5	16QAM	1	MID	22.3	26.37	4.07	13	0.75	23.05	33	Pass
Band2	3	1851.5	16QAM	1	HIGH	22.34	26.41	4.07	13	0.75	23.09	33	Pass
Band2	3	1880	QPSK	15	LOW	22.33	27.9	5.57	13	0.75	23.08	33	Pass
Band2	3	1880	QPSK	8	LOW	22.34	27.3	4.96	13	0.75	23.09	33	Pass
Band2	3	1880	QPSK	8	MID	22.35	27.19	4.84	13	0.75	23.1	33	Pass
Band2	3	1880	QPSK	8	HIGH	22.32	27.2	4.88	13	0.75	23.07	33	Pass
Band2	3	1880	QPSK	1	LOW	23.35	27.07	3.72	13	0.75	24.1	33	Pass
Band2	3	1880	QPSK	1	MID	23.22	26.81	3.59	13	0.75	23.97	33	Pass
Band2	3	1880	QPSK	1	HIGH	23.26	26.63	3.37	13	0.75	24.01	33	Pass
Band2	3	1880	16QAM	15	LOW	21.58	28.1	6.52	13	0.75	22.33	33	Pass
Band2	3	1880	16QAM	8	LOW	21.74	27.52	5.78	13	0.75	22.49	33	Pass
Band2	3	1880	16QAM	8	MID	21.75	27.51	5.76	13	0.75	22.5	33	Pass
Band2	3	1880	16QAM	8	HIGH	21.74	27.27	5.53	13	0.75	22.49	33	Pass
Band2	3	1880	16QAM	1	LOW	22.79	27.35	4.56	13	0.75	23.54	33	Pass
Band2	3	1880	16QAM	1	MID	22.56	27.02	4.46	13	0.75	23.31	33	Pass
Band2	3	1880	16QAM	1	HIGH	22.7	26.9	4.2	13	0.75	23.45	33	Pass
Band2	3	1908.5	QPSK	15	LOW	21.98	26.87	4.89	13	0.75	22.73	33	Pass
Band2	3	1908.5	QPSK	8	LOW	22.15	26.92	4.77	13	0.75	22.9	33	Pass
Band2	3	1908.5	QPSK	8	MID	22.15	26.81	4.66	13	0.75	22.9	33	Pass
Band2	3	1908.5	QPSK	8	HIGH	22.03	26.53	4.5	13	0.75	22.78	33	Pass
Band2	3	1908.5	QPSK	1	LOW	23.05	26.56	3.51	13	0.75	23.8	33	Pass
Band2	3	1908.5	QPSK	1	MID	23.04	26.08	3.04	13	0.75	23.79	33	Pass
Band2	3	1908.5	QPSK	1	HIGH	22.92	25.68	2.76	13	0.75	23.67	33	Pass
Band2	3	1908.5	16QAM	15	LOW	21.13	26.88	5.75	13	0.75	21.88	33	Pass
Band2	3	1908.5	16QAM	8	LOW	21.32	26.73	5.41	13	0.75	22.07	33	Pass
Band2	3	1908.5	16QAM	8	MID	21.32	26.7	5.38	13	0.75	22.07	33	Pass
Band2	3	1908.5	16QAM	8	HIGH	21.16	26.34	5.18	13	0.75	21.91	33	Pass
Band2	3	1908.5	16QAM	1	LOW	22.78	26.98	4.2	13	0.75	23.53	33	Pass
Band2	3	1908.5	16QAM	1	MID	22.79	26.36	3.57	13	0.75	23.54	33	Pass
Band2	3	1908.5	16QAM	1	HIGH	22.58	26.11	3.53	13	0.75	23.33	33	Pass
Band2	5	1852.5	QPSK	25	LOW	22.57	27.81	5.24	13	0.75	23.32	33	Pass
Band2	5	1852.5	QPSK	12	LOW	22.71	27.06	4.35	13	0.75	23.46	33	Pass

Band2	5	1852.5	QPSK	12	MID	22.71	27.17	4.46	13	0.75	23.46	33	Pass
Band2	5	1852.5	QPSK	12	HIGH	22.66	27.13	4.47	13	0.75	23.41	33	Pass
Band2	5	1852.5	QPSK	1	LOW	23.52	26.96	3.44	13	0.75	24.27	33	Pass
Band2	5	1852.5	QPSK	1	MID	23.58	27	3.42	13	0.75	24.33	33	Pass
Band2	5	1852.5	QPSK	1	HIGH	23.53	27.15	3.62	13	0.75	24.28	33	Pass
Band2	5	1852.5	16QAM	25	LOW	21.95	27.79	5.84	13	0.75	22.7	33	Pass
Band2	5	1852.5	16QAM	12	LOW	21.76	27.27	5.51	13	0.75	22.51	33	Pass
Band2	5	1852.5	16QAM	12	MID	21.76	27.18	5.42	13	0.75	22.51	33	Pass
Band2	5	1852.5	16QAM	12	HIGH	21.92	27.34	5.42	13	0.75	22.67	33	Pass
Band2	5	1852.5	16QAM	1	LOW	22.03	26.6	4.57	13	0.75	22.78	33	Pass
Band2	5	1852.5	16QAM	1	MID	22.05	26.5	4.45	13	0.75	22.8	33	Pass
Band2	5	1852.5	16QAM	1	HIGH	22.13	26.62	4.49	13	0.75	22.88	33	Pass
Band2	5	1880	QPSK	25	LOW	22.44	28.05	5.61	13	0.75	23.19	33	Pass
Band2	5	1880	QPSK	12	LOW	22.44	27.73	5.29	13	0.75	23.19	33	Pass
Band2	5	1880	QPSK	12	MID	22.43	27.7	5.27	13	0.75	23.18	33	Pass
Band2	5	1880	QPSK	12	HIGH	22.41	27.22	4.81	13	0.75	23.16	33	Pass
Band2	5	1880	QPSK	1	LOW	23.56	27.66	4.1	13	0.75	24.31	33	Pass
Band2	5	1880	QPSK	1	MID	23.43	26.89	3.46	13	0.75	24.18	33	Pass
Band2	5	1880	QPSK	1	HIGH	23.51	26.65	3.14	13	0.75	24.26	33	Pass
Band2	5	1880	16QAM	25	LOW	21.53	27.86	6.33	13	0.75	22.28	33	Pass
Band2	5	1880	16QAM	12	LOW	21.49	27.32	5.83	13	0.75	22.24	33	Pass
Band2	5	1880	16QAM	12	MID	21.61	27.3	5.69	13	0.75	22.36	33	Pass
Band2	5	1880	16QAM	12	HIGH	21.5	27.01	5.51	13	0.75	22.25	33	Pass
Band2	5	1880	16QAM	1	LOW	22.75	27.36	4.61	13	0.75	23.5	33	Pass
Band2	5	1880	16QAM	1	MID	22.51	26.75	4.24	13	0.75	23.26	33	Pass
Band2	5	1880	16QAM	1	HIGH	22.57	26.51	3.94	13	0.75	23.32	33	Pass
Band2	5	1907.5	QPSK	25	LOW	22.1	27.49	5.39	13	0.75	22.85	33	Pass
Band2	5	1907.5	QPSK	12	LOW	22.18	27.09	4.91	13	0.75	22.93	33	Pass
Band2	5	1907.5	QPSK	12	MID	22.17	26.97	4.8	13	0.75	22.92	33	Pass
Band2	5	1907.5	QPSK	12	HIGH	22.29	26.63	4.34	13	0.75	23.04	33	Pass
Band2	5	1907.5	QPSK	1	LOW	23.16	27.12	3.96	13	0.75	23.91	33	Pass
Band2	5	1907.5	QPSK	1	MID	23.2	26.67	3.47	13	0.75	23.95	33	Pass
Band2	5	1907.5	QPSK	1	HIGH	23.03	25.84	2.81	13	0.75	23.78	33	Pass
Band2	5	1907.5	16QAM	25	LOW	21.17	27.17	6	13	0.75	21.92	33	Pass
Band2	5	1907.5	16QAM	12	LOW	21.52	26.99	5.47	13	0.75	22.27	33	Pass
Band2	5	1907.5	16QAM	12	MID	21.53	27.07	5.54	13	0.75	22.28	33	Pass
Band2	5	1907.5	16QAM	12	HIGH	21.28	26.35	5.07	13	0.75	22.03	33	Pass
Band2	5	1907.5	16QAM	1	LOW	21.9	26.53	4.63	13	0.75	22.65	33	Pass
Band2	5	1907.5	16QAM	1	MID	21.98	25.9	3.92	13	0.75	22.73	33	Pass
Band2	5	1907.5	16QAM	1	HIGH	21.96	26.23	4.27	13	0.75	22.71	33	Pass
Band2	10	1855	QPSK	50	LOW	22.57	27.82	5.25	13	0.75	23.32	33	Pass
Band2	10	1855	QPSK	25	LOW	22.68	27.19	4.51	13	0.75	23.43	33	Pass
Band2	10	1855	QPSK	25	MID	22.65	27.18	4.53	13	0.75	23.4	33	Pass
Band2	10	1855	QPSK	25	HIGH	22.65	27.55	4.9	13	0.75	23.4	33	Pass
Band2	10	1855	QPSK	1	LOW	23.53	26.72	3.19	13	0.75	24.28	33	Pass
Band2	10	1855	QPSK	1	MID	23.58	26.59	3.01	13	0.75	24.33	33	Pass

Band2	10	1855	QPSK	1	HIGH	23.69	27.02	3.33	13	0.75	24.44	33	Pass
Band2	10	1855	16QAM	50	LOW	21.77	28.07	6.3	13	0.75	22.52	33	Pass
Band2	10	1855	16QAM	25	LOW	21.86	27.07	5.21	13	0.75	22.61	33	Pass
Band2	10	1855	16QAM	25	MID	21.87	27.14	5.27	13	0.75	22.62	33	Pass
Band2	10	1855	16QAM	25	HIGH	21.79	27.42	5.63	13	0.75	22.54	33	Pass
Band2	10	1855	16QAM	1	LOW	22.89	26.59	3.7	13	0.75	23.64	33	Pass
Band2	10	1855	16QAM	1	MID	23.14	26.82	3.68	13	0.75	23.89	33	Pass
Band2	10	1855	16QAM	1	HIGH	22.89	27.3	4.41	13	0.75	23.64	33	Pass
Band2	10	1880	QPSK	50	LOW	22.33	27.73	5.4	13	0.75	23.08	33	Pass
Band2	10	1880	QPSK	25	LOW	22.45	27.63	5.18	13	0.75	23.2	33	Pass
Band2	10	1880	QPSK	25	MID	22.44	27.61	5.17	13	0.75	23.19	33	Pass
Band2	10	1880	QPSK	25	HIGH	22.4	26.82	4.42	13	0.75	23.15	33	Pass
Band2	10	1880	QPSK	1	LOW	23.68	27.69	4.01	13	0.75	24.43	33	Pass
Band2	10	1880	QPSK	1	MID	23.57	26.69	3.12	13	0.75	24.32	33	Pass
Band2	10	1880	QPSK	1	HIGH	23.38	26.09	2.71	13	0.75	24.13	33	Pass
Band2	10	1880	16QAM	50	LOW	21.56	27.61	6.05	13	0.75	22.31	33	Pass
Band2	10	1880	16QAM	25	LOW	21.7	27.79	6.09	13	0.75	22.45	33	Pass
Band2	10	1880	16QAM	25	MID	21.7	27.81	6.11	13	0.75	22.45	33	Pass
Band2	10	1880	16QAM	25	HIGH	21.54	26.79	5.25	13	0.75	22.29	33	Pass
Band2	10	1880	16QAM	1	LOW	22.74	27.72	4.98	13	0.75	23.49	33	Pass
Band2	10	1880	16QAM	1	MID	22.61	26.37	3.76	13	0.75	23.36	33	Pass
Band2	10	1880	16QAM	1	HIGH	22.56	27.09	4.53	13	0.75	23.31	33	Pass
Band2	10	1905	QPSK	50	LOW	22.15	27.73	5.58	13	0.75	22.9	33	Pass
Band2	10	1905	QPSK	25	LOW	22.32	27.97	5.65	13	0.75	23.07	33	Pass
Band2	10	1905	QPSK	25	MID	22.32	27.99	5.67	13	0.75	23.07	33	Pass
Band2	10	1905	QPSK	25	HIGH	22.19	27.04	4.85	13	0.75	22.94	33	Pass
Band2	10	1905	QPSK	1	LOW	23.39	27.6	4.21	13	0.75	24.14	33	Pass
Band2	10	1905	QPSK	1	MID	23.4	27.03	3.63	13	0.75	24.15	33	Pass
Band2	10	1905	QPSK	1	HIGH	23.12	26.03	2.91	13	0.75	23.87	33	Pass
Band2	10	1905	16QAM	50	LOW	21.36	28.09	6.73	13	0.75	22.11	33	Pass
Band2	10	1905	16QAM	25	LOW	21.46	27.57	6.11	13	0.75	22.21	33	Pass
Band2	10	1905	16QAM	25	MID	21.76	27.76	6	13	0.75	22.51	33	Pass
Band2	10	1905	16QAM	25	HIGH	21.44	26.93	5.49	13	0.75	22.19	33	Pass
Band2	10	1905	16QAM	1	LOW	22.24	26.61	4.37	13	0.75	22.99	33	Pass
Band2	10	1905	16QAM	1	MID	22.03	26.41	4.38	13	0.75	22.78	33	Pass
Band2	10	1905	16QAM	1	HIGH	22.01	26	3.99	13	0.75	22.76	33	Pass
Band2	15	1857.5	QPSK	75	LOW	22.61	28.48	5.87	13	0.75	23.36	33	Pass
Band2	15	1857.5	QPSK	38	LOW	22.65	28.26	5.61	13	0.75	23.4	33	Pass
Band2	15	1857.5	QPSK	38	MID	22.64	28.39	5.75	13	0.75	23.39	33	Pass
Band2	15	1857.5	QPSK	38	HIGH	22.81	28.44	5.63	13	0.75	23.56	33	Pass
Band2	15	1857.5	QPSK	1	LOW	23.53	27.17	3.64	13	0.75	24.28	33	Pass
Band2	15	1857.5	QPSK	1	MID	23.48	26.79	3.31	13	0.75	24.23	33	Pass
Band2	15	1857.5	QPSK	1	HIGH	23.48	27.41	3.93	13	0.75	24.23	33	Pass
Band2	15	1857.5	16QAM	75	LOW	21.86	28.21	6.35	13	0.75	22.61	33	Pass
Band2	15	1857.5	16QAM	38	LOW	21.92	28.24	6.32	13	0.75	22.67	33	Pass
Band2	15	1857.5	16QAM	38	MID	21.82	28.03	6.21	13	0.75	22.57	33	Pass

Band2	15	1857.5	16QAM	38	HIGH	21.82	28.22	6.4	13	0.75	22.57	33	Pass
Band2	15	1857.5	16QAM	1	LOW	22.96	27.53	4.57	13	0.75	23.71	33	Pass
Band2	15	1857.5	16QAM	1	MID	23.04	26.67	3.63	13	0.75	23.79	33	Pass
Band2	15	1857.5	16QAM	1	HIGH	23.18	28.18	5	13	0.75	23.93	33	Pass
Band2	15	1880	QPSK	75	LOW	22.42	28.22	5.8	13	0.75	23.17	33	Pass
Band2	15	1880	QPSK	38	LOW	22.43	28.26	5.83	13	0.75	23.18	33	Pass
Band2	15	1880	QPSK	38	MID	22.43	28.26	5.83	13	0.75	23.18	33	Pass
Band2	15	1880	QPSK	38	HIGH	22.43	28.29	5.86	13	0.75	23.18	33	Pass
Band2	15	1880	QPSK	1	LOW	23.49	27.69	4.2	13	0.75	24.24	33	Pass
Band2	15	1880	QPSK	1	MID	23.35	26.47	3.12	13	0.75	24.1	33	Pass
Band2	15	1880	QPSK	1	HIGH	23.28	26.68	3.4	13	0.75	24.03	33	Pass
Band2	15	1880	16QAM	75	LOW	21.61	27.88	6.27	13	0.75	22.36	33	Pass
Band2	15	1880	16QAM	38	LOW	21.54	27.74	6.2	13	0.75	22.29	33	Pass
Band2	15	1880	16QAM	38	MID	21.55	27.87	6.32	13	0.75	22.3	33	Pass
Band2	15	1880	16QAM	38	HIGH	21.55	27.92	6.37	13	0.75	22.3	33	Pass
Band2	15	1880	16QAM	1	LOW	22.87	27.99	5.12	13	0.75	23.62	33	Pass
Band2	15	1880	16QAM	1	MID	22.76	26.71	3.95	13	0.75	23.51	33	Pass
Band2	15	1880	16QAM	1	HIGH	22.57	26.26	3.69	13	0.75	23.32	33	Pass
Band2	15	1902.5	QPSK	75	LOW	22.23	28.26	6.03	13	0.75	22.98	33	Pass
Band2	15	1902.5	QPSK	38	LOW	22.27	28.23	5.96	13	0.75	23.02	33	Pass
Band2	15	1902.5	QPSK	38	MID	22.26	28.23	5.97	13	0.75	23.01	33	Pass
Band2	15	1902.5	QPSK	38	HIGH	22.26	28.22	5.96	13	0.75	23.01	33	Pass
Band2	15	1902.5	QPSK	1	LOW	23.46	27.27	3.81	13	0.75	24.21	33	Pass
Band2	15	1902.5	QPSK	1	MID	23.51	27.67	4.16	13	0.75	24.26	33	Pass
Band2	15	1902.5	QPSK	1	HIGH	23.15	26.62	3.47	13	0.75	23.9	33	Pass
Band2	15	1902.5	16QAM	75	LOW	21.38	28.03	6.65	13	0.75	22.13	33	Pass
Band2	15	1902.5	16QAM	38	LOW	21.37	28.11	6.74	13	0.75	22.12	33	Pass
Band2	15	1902.5	16QAM	38	MID	21.38	28.11	6.73	13	0.75	22.13	33	Pass
Band2	15	1902.5	16QAM	38	HIGH	21.38	28.11	6.73	13	0.75	22.13	33	Pass
Band2	15	1902.5	16QAM	1	LOW	22.6	27.47	4.87	13	0.75	23.35	33	Pass
Band2	15	1902.5	16QAM	1	MID	22.46	26.68	4.22	13	0.75	23.21	33	Pass
Band2	15	1902.5	16QAM	1	HIGH	22.24	26.71	4.47	13	0.75	22.99	33	Pass
Band2	20	1860	QPSK	100	LOW	22.68	28.68	6	13	0.75	23.43	33	Pass
Band2	20	1860	QPSK	50	LOW	22.62	27.43	4.81	13	0.75	23.37	33	Pass
Band2	20	1860	QPSK	50	MID	22.62	27.43	4.81	13	0.75	23.37	33	Pass
Band2	20	1860	QPSK	50	HIGH	22.62	28.18	5.56	13	0.75	23.37	33	Pass
Band2	20	1860	QPSK	1	LOW	23.72	27.9	4.18	13	0.75	24.47	33	Pass
Band2	20	1860	QPSK	1	MID	23.63	27.53	3.9	13	0.75	24.38	33	Pass
Band2	20	1860	QPSK	1	HIGH	23.79	28.23	4.44	13	0.75	24.54	33	Pass
Band2	20	1860	16QAM	100	LOW	21.84	28.47	6.63	13	0.75	22.59	33	Pass
Band2	20	1860	16QAM	50	LOW	21.76	27.37	5.61	13	0.75	22.51	33	Pass
Band2	20	1860	16QAM	50	MID	21.77	27.38	5.61	13	0.75	22.52	33	Pass
Band2	20	1860	16QAM	50	HIGH	21.93	28.39	6.46	13	0.75	22.68	33	Pass
Band2	20	1860	16QAM	1	LOW	23.32	27.25	3.93	13	0.75	24.07	33	Pass
Band2	20	1860	16QAM	1	MID	23.49	27.32	3.83	13	0.75	24.24	33	Pass
Band2	20	1860	16QAM	1	HIGH	23.44	28.07	4.63	13	0.75	24.19	33	Pass

Band2	20	1880	QPSK	100	LOW	22.57	28.01	5.44	13	0.75	23.32	33	Pass
Band2	20	1880	QPSK	50	LOW	22.52	27.95	5.43	13	0.75	23.27	33	Pass
Band2	20	1880	QPSK	50	MID	22.62	27.96	5.34	13	0.75	23.37	33	Pass
Band2	20	1880	QPSK	50	HIGH	22.4	26.57	4.17	13	0.75	23.15	33	Pass
Band2	20	1880	QPSK	1	LOW	23.69	27.76	4.07	13	0.75	24.44	33	Pass
Band2	20	1880	QPSK	1	MID	23.56	26.71	3.15	13	0.75	24.31	33	Pass
Band2	20	1880	QPSK	1	HIGH	23.47	26.3	2.83	13	0.75	24.22	33	Pass
Band2	20	1880	16QAM	100	LOW	21.62	28.27	6.65	13	0.75	22.37	33	Pass
Band2	20	1880	16QAM	50	LOW	21.78	28.32	6.54	13	0.75	22.53	33	Pass
Band2	20	1880	16QAM	50	MID	21.63	28.34	6.71	13	0.75	22.38	33	Pass
Band2	20	1880	16QAM	50	HIGH	21.59	26.67	5.08	13	0.75	22.34	33	Pass
Band2	20	1880	16QAM	1	LOW	22.91	28.44	5.53	13	0.75	23.66	33	Pass
Band2	20	1880	16QAM	1	MID	22.71	26.63	3.92	13	0.75	23.46	33	Pass
Band2	20	1880	16QAM	1	HIGH	22.52	27.15	4.63	13	0.75	23.27	33	Pass
Band2	20	1900	QPSK	100	LOW	22.38	27.99	5.61	13	0.75	23.13	33	Pass
Band2	20	1900	QPSK	50	LOW	22.5	27.34	4.84	13	0.75	23.25	33	Pass
Band2	20	1900	QPSK	50	MID	22.5	27.29	4.79	13	0.75	23.25	33	Pass
Band2	20	1900	QPSK	50	HIGH	22.09	27.77	5.68	13	0.75	22.84	33	Pass
Band2	20	1900	QPSK	1	LOW	23.57	27.41	3.84	13	0.75	24.32	33	Pass
Band2	20	1900	QPSK	1	MID	23.51	27.22	3.71	13	0.75	24.26	33	Pass
Band2	20	1900	QPSK	1	HIGH	23.16	26.87	3.71	13	0.75	23.91	33	Pass
Band2	20	1900	16QAM	100	LOW	21.4	27.95	6.55	13	0.75	22.15	33	Pass
Band2	20	1900	16QAM	50	LOW	21.56	27.19	5.63	13	0.75	22.31	33	Pass
Band2	20	1900	16QAM	50	MID	21.56	27.09	5.53	13	0.75	22.31	33	Pass
Band2	20	1900	16QAM	50	HIGH	21.28	27.5	6.22	13	0.75	22.03	33	Pass
Band2	20	1900	16QAM	1	LOW	22.43	26.41	3.98	13	0.75	23.18	33	Pass
Band2	20	1900	16QAM	1	MID	22.43	26.84	4.41	13	0.75	23.18	33	Pass
Band2	20	1900	16QAM	1	HIGH	22.12	27.07	4.95	13	0.75	22.87	33	Pass