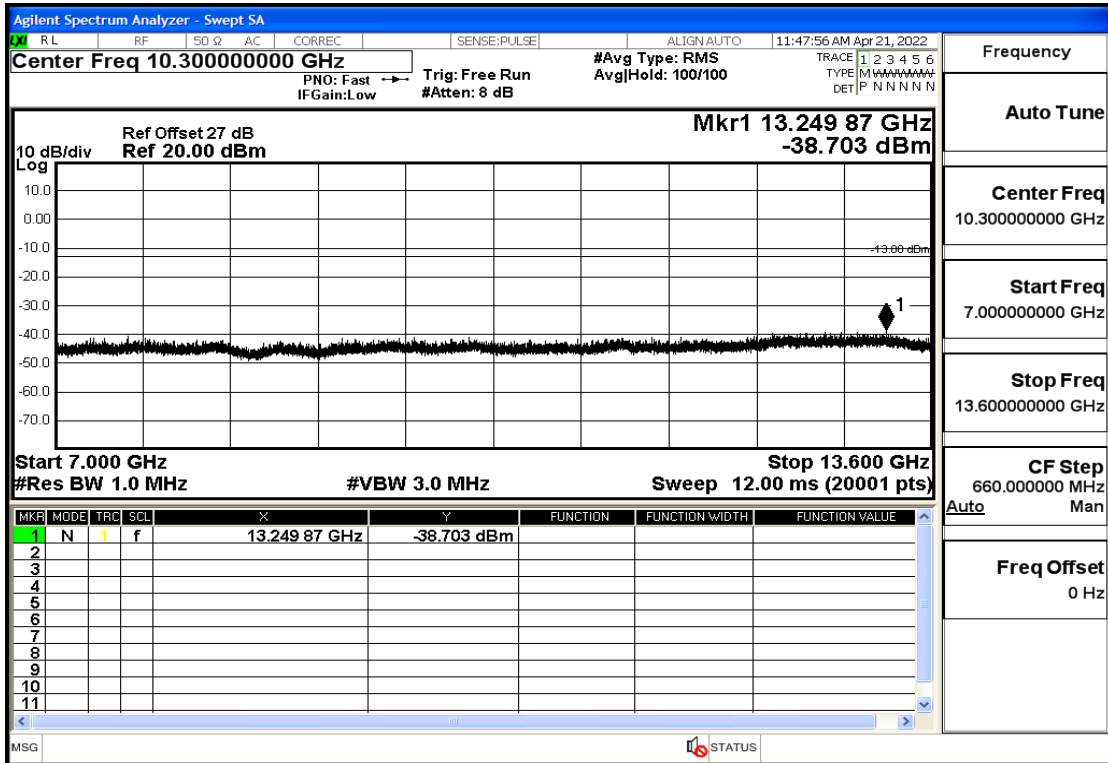
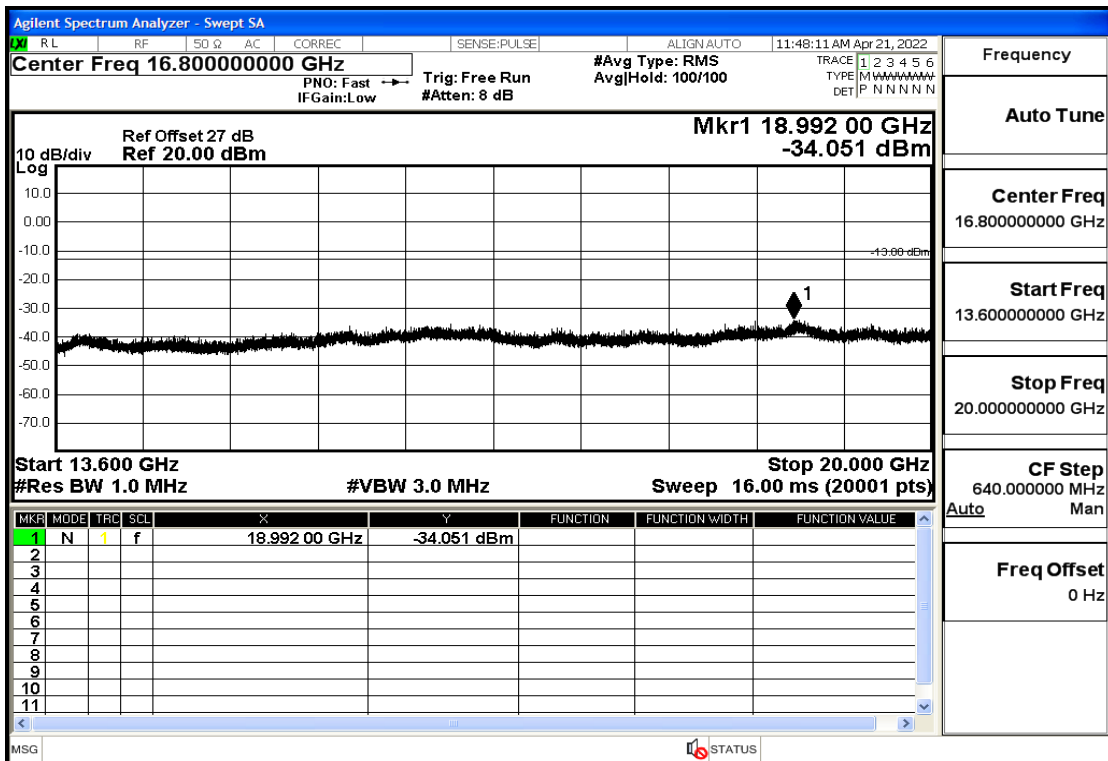


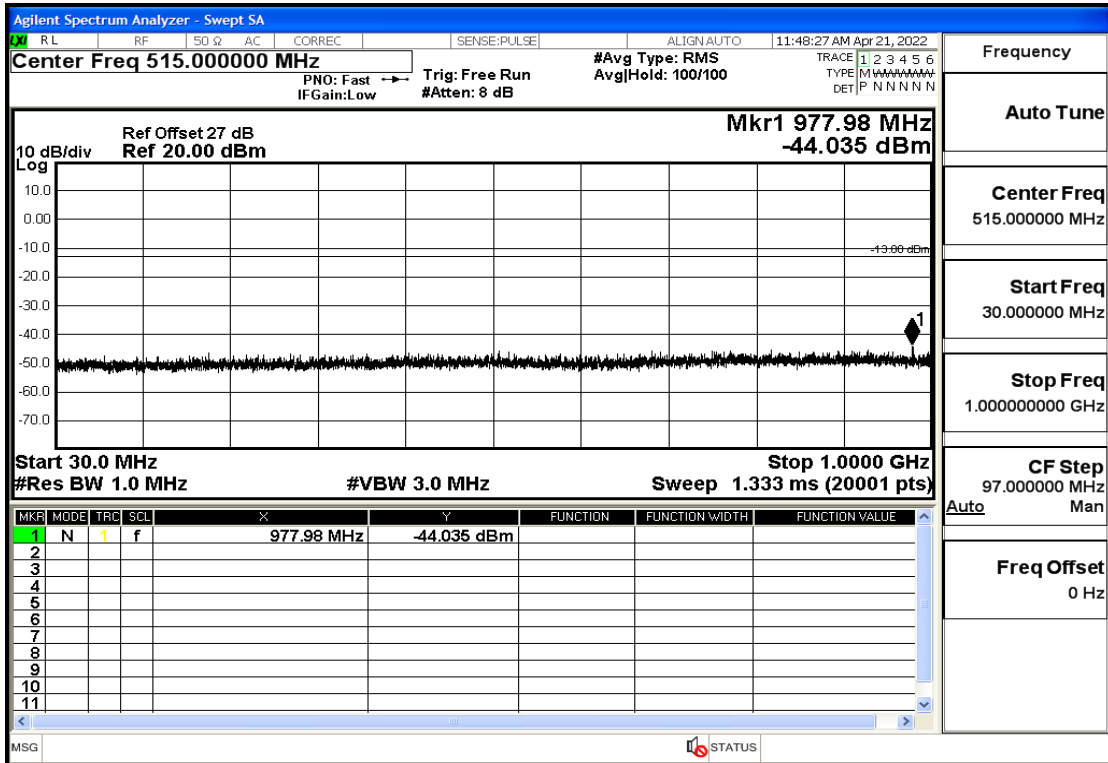
OB2-1.4-1850.7-Q16-6#LOW@7GHz-13.6GHz@Pass



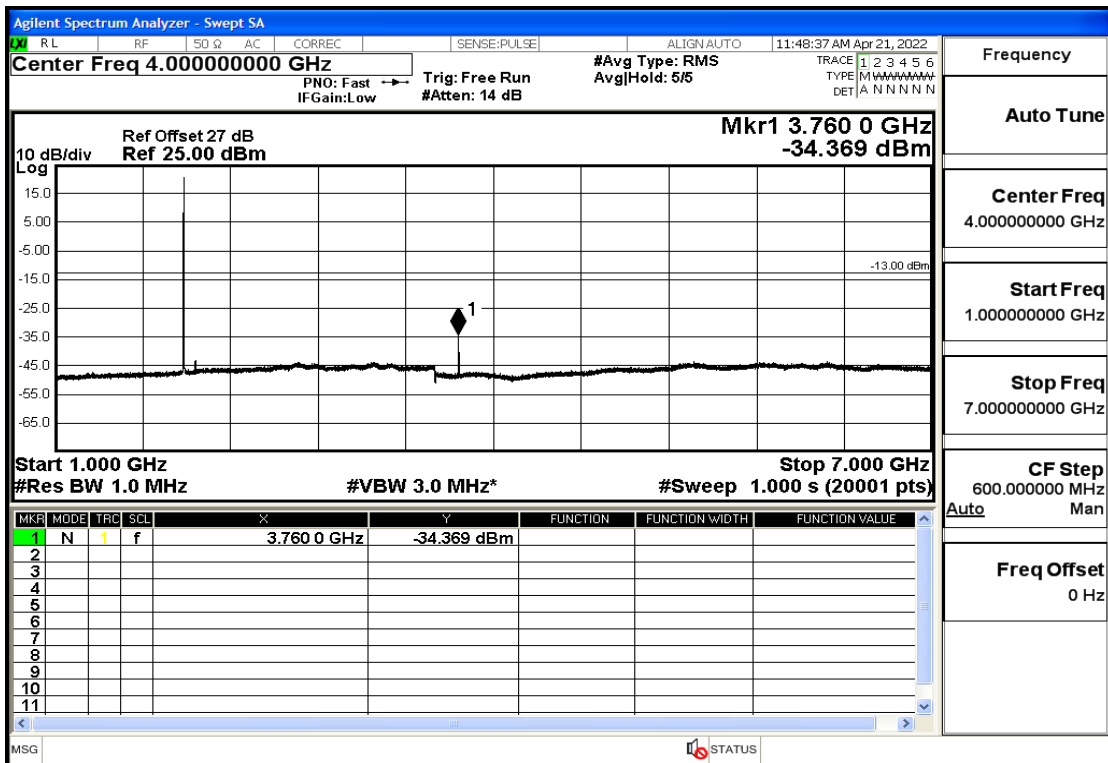
OB2-1.4-1850.7-Q16-6#LOW@13.6GHz-20GHz@Pass



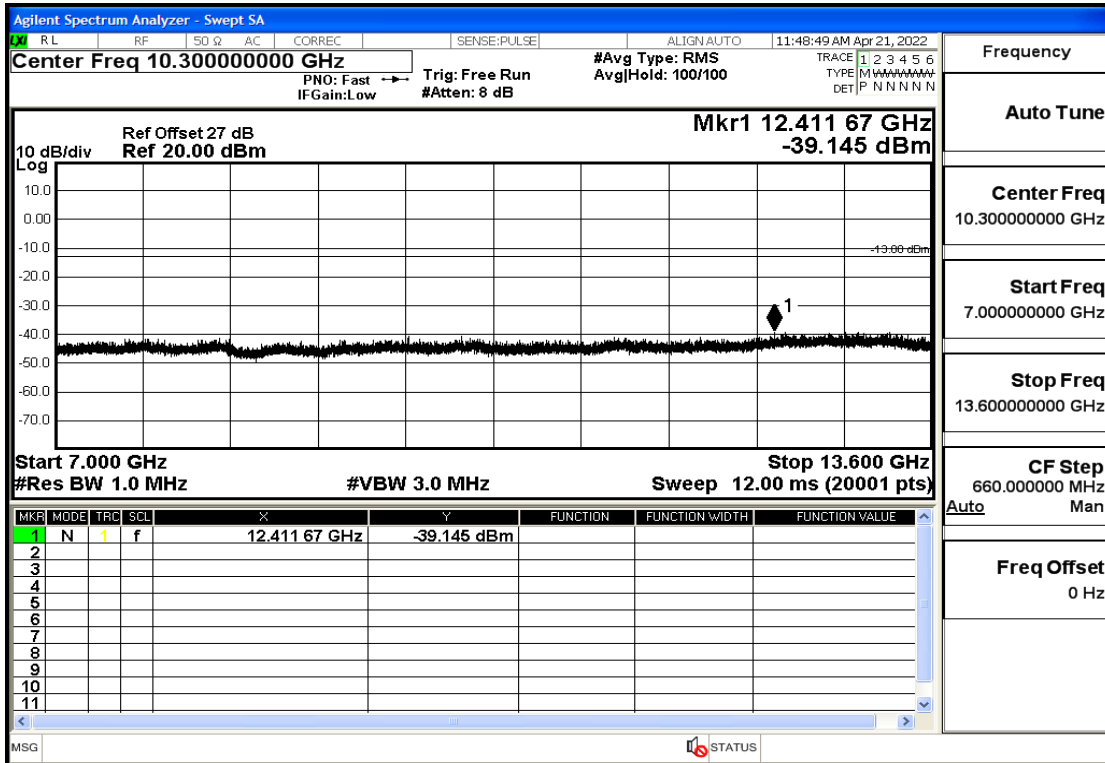
OB2-1.4-1880-Q16-6#LOW@30mHz-1GHz@Pass



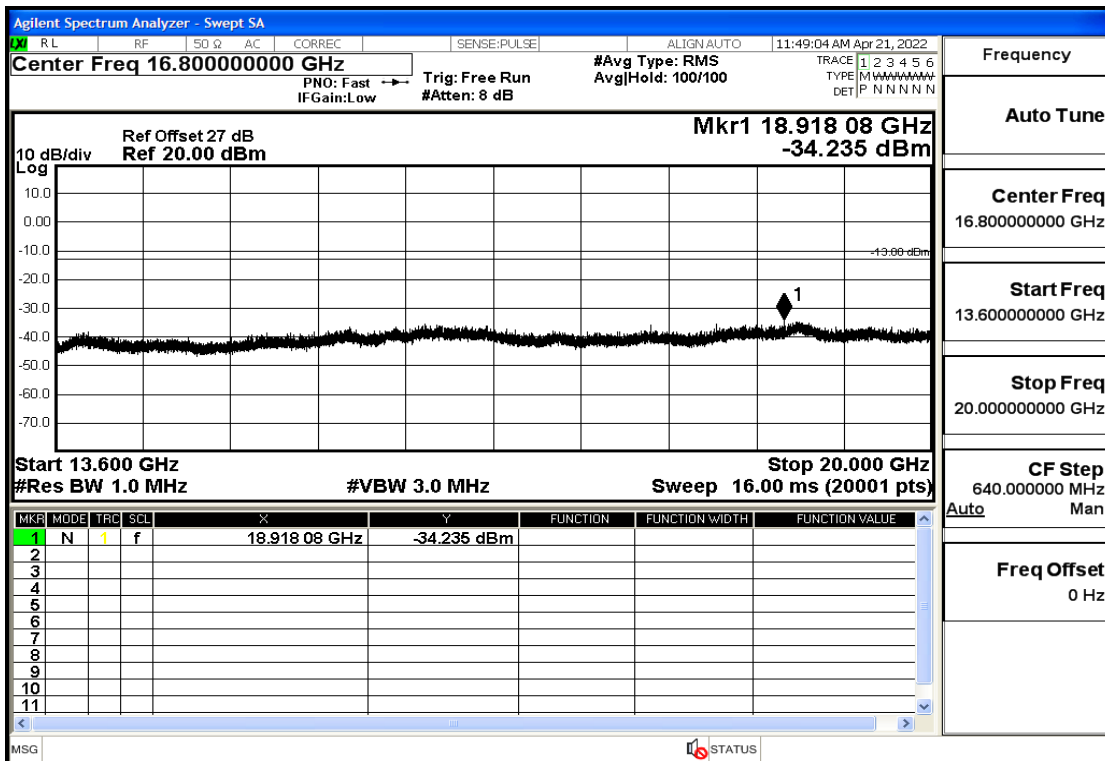
OB2-1.4-1880-Q16-6#LOW@1GHz-7GHz@Pass



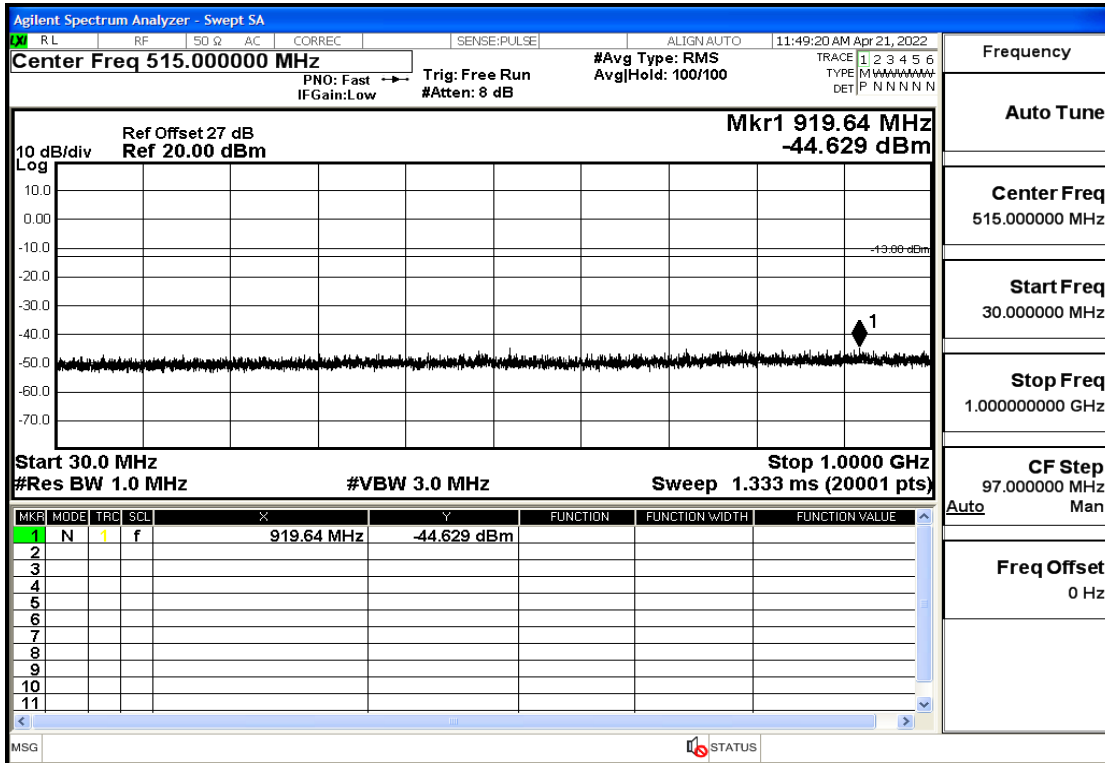
OB2-1.4-1880-Q16-6#LOW@7GHz-13.6GHz@Pass



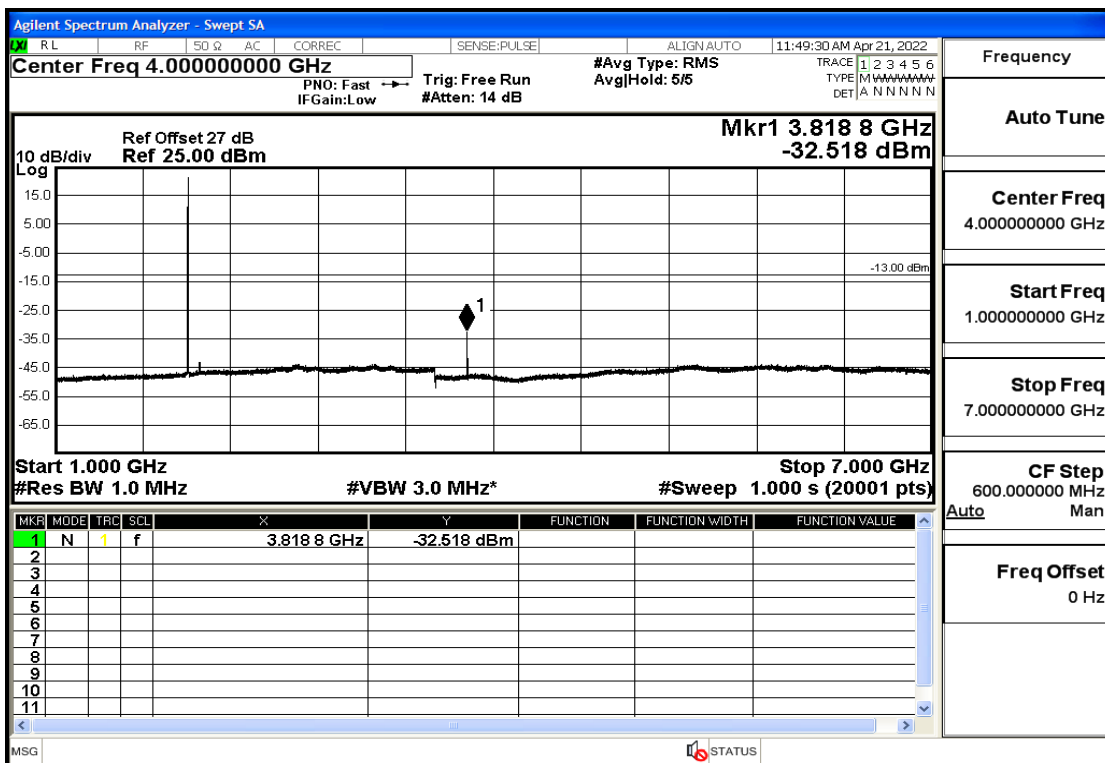
OB2-1.4-1880-Q16-6#LOW@13.6GHz-20GHz@Pass



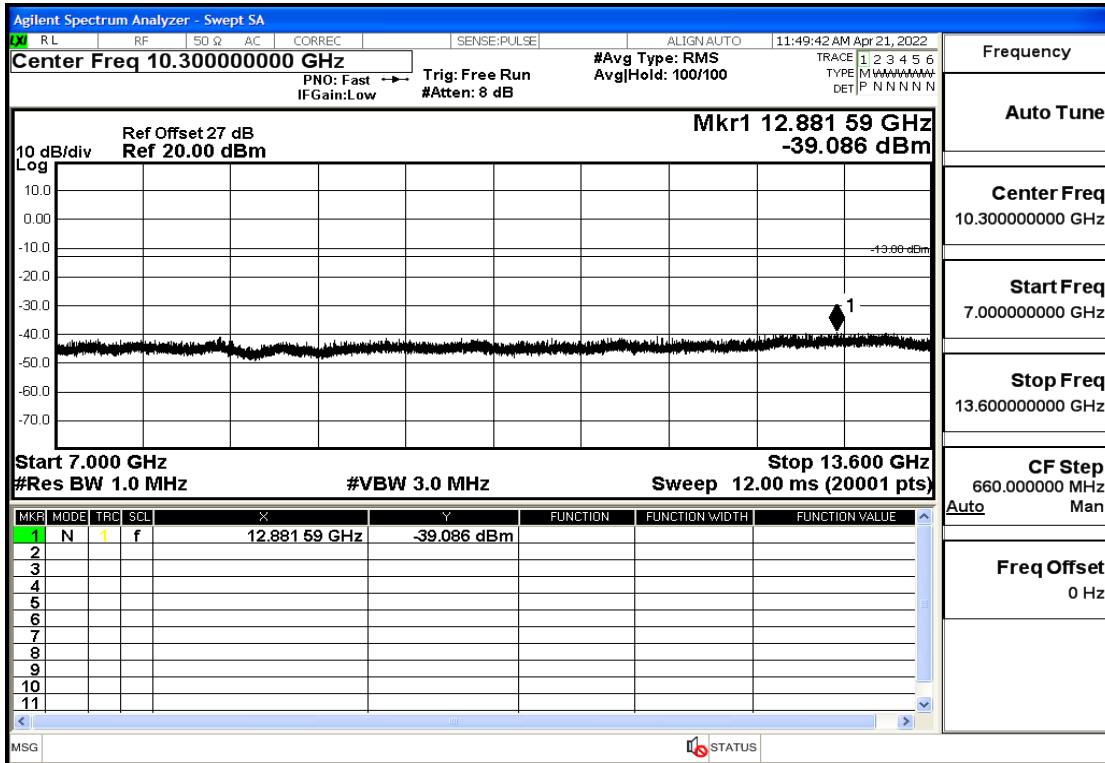
OB2-1.4-1909.3-Q16-6#LOW@30mHz-1GHz@Pass



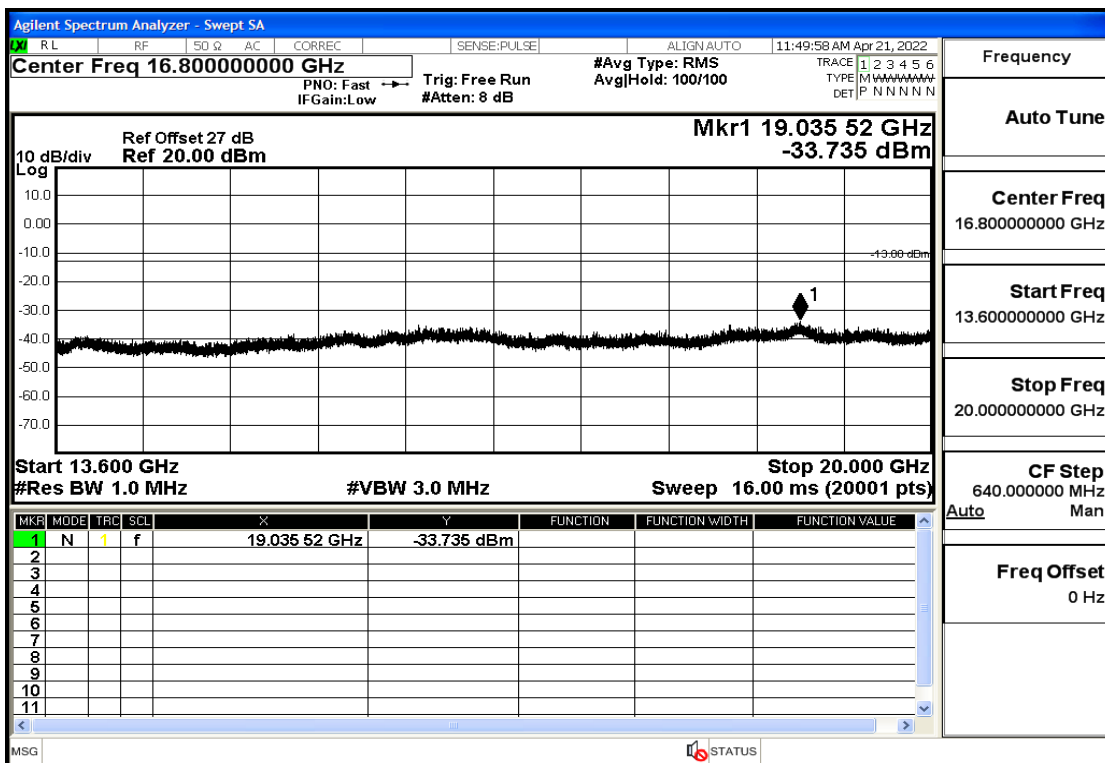
OB2-1.4-1909.3-Q16-6#LOW@1GHz-7GHz@Pass



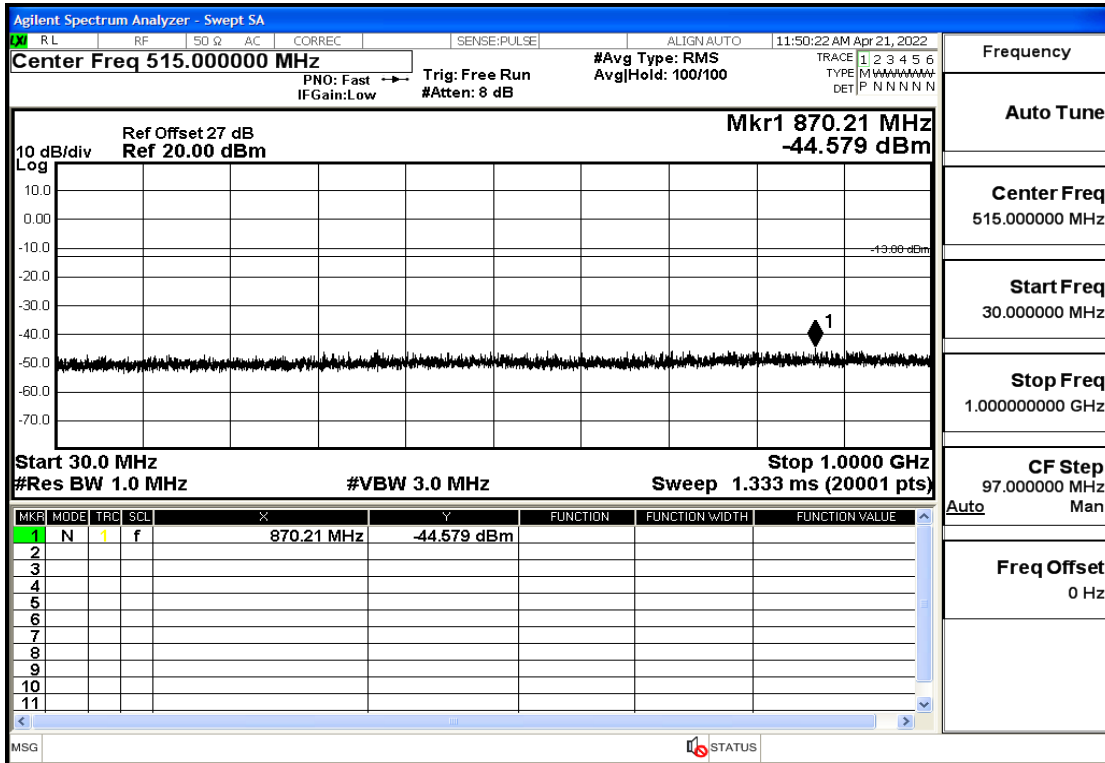
OB2-1.4-1909.3-Q16-6#LOW@7GHz-13.6GHz@Pass



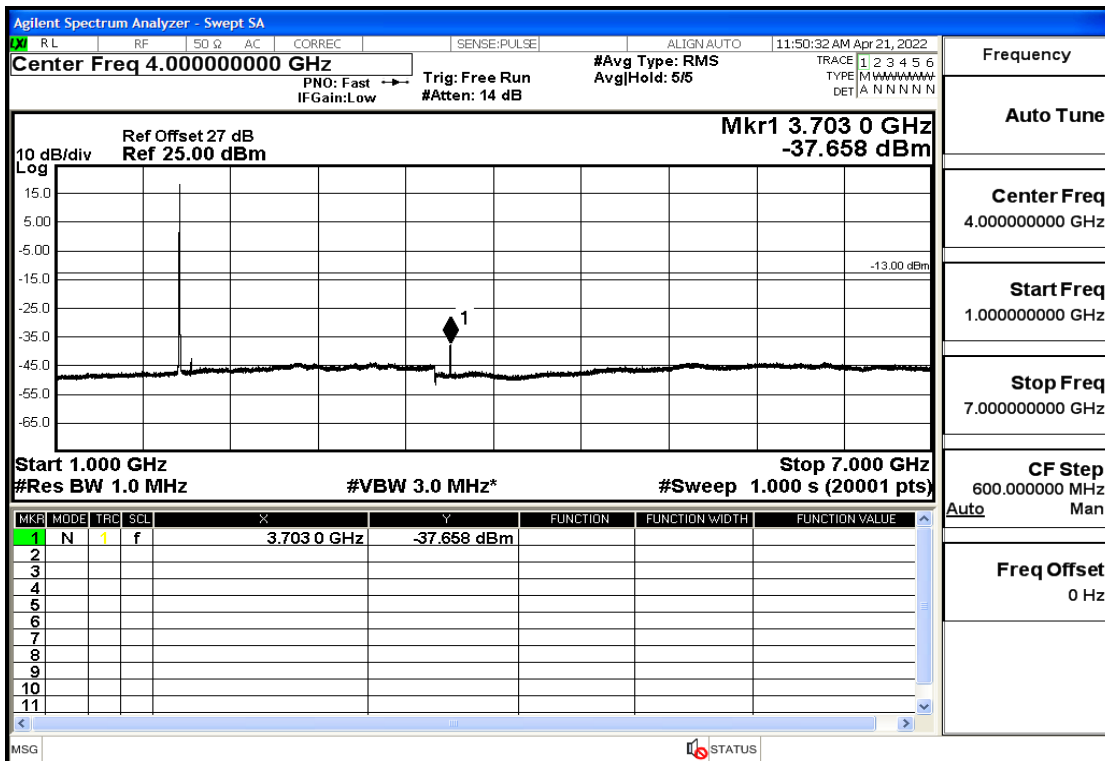
OB2-1.4-1909.3-Q16-6#LOW@13.6GHz-20GHz@Pass



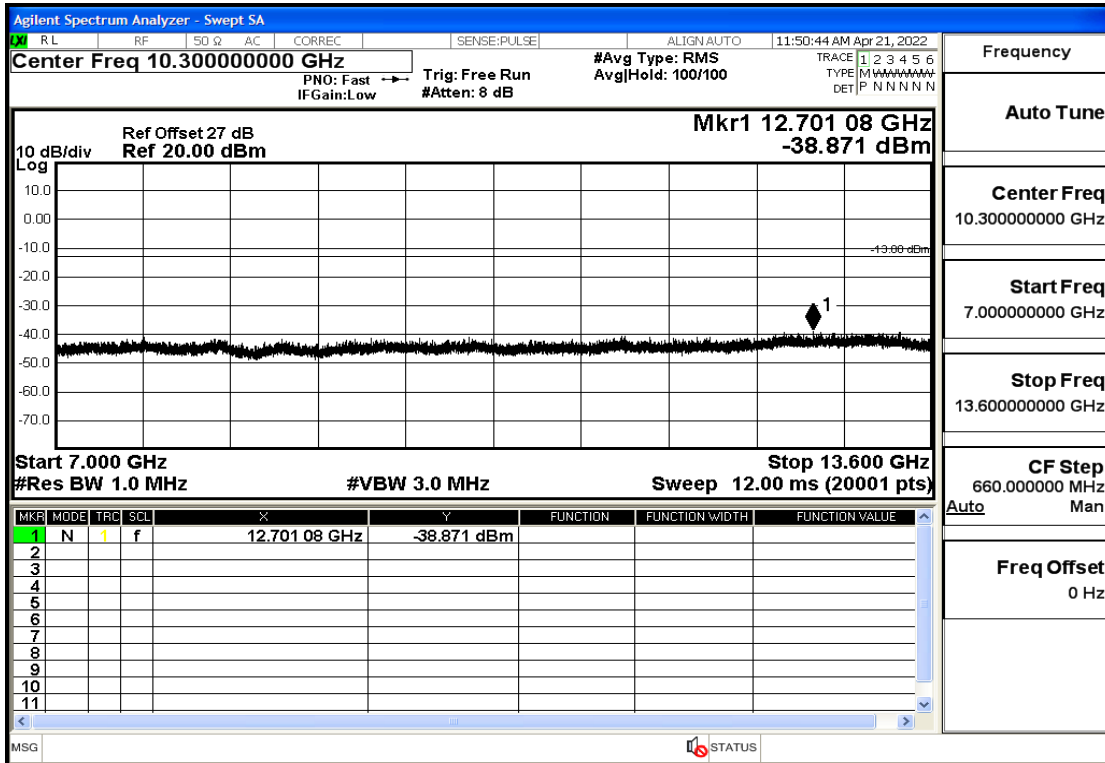
OB2-3-1851.5-Q16-15#LOW@30mHz-1GHz@Pass



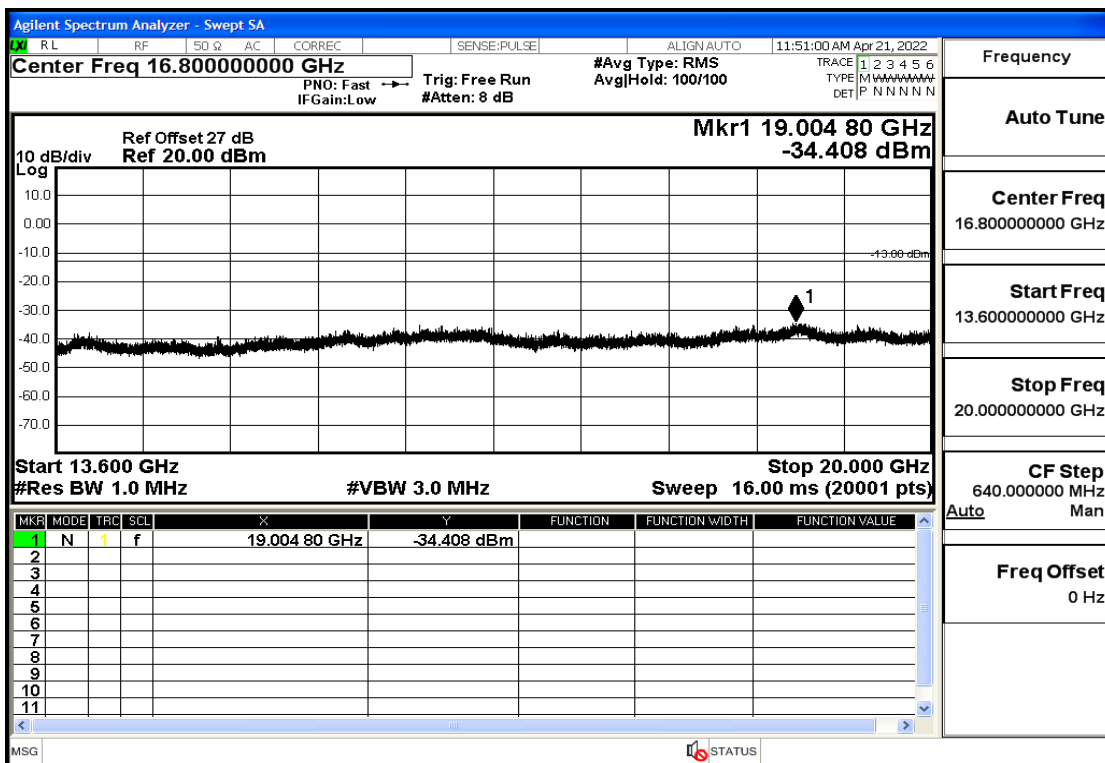
OB2-3-1851.5-Q16-15#LOW@1GHz-7GHz@Pass



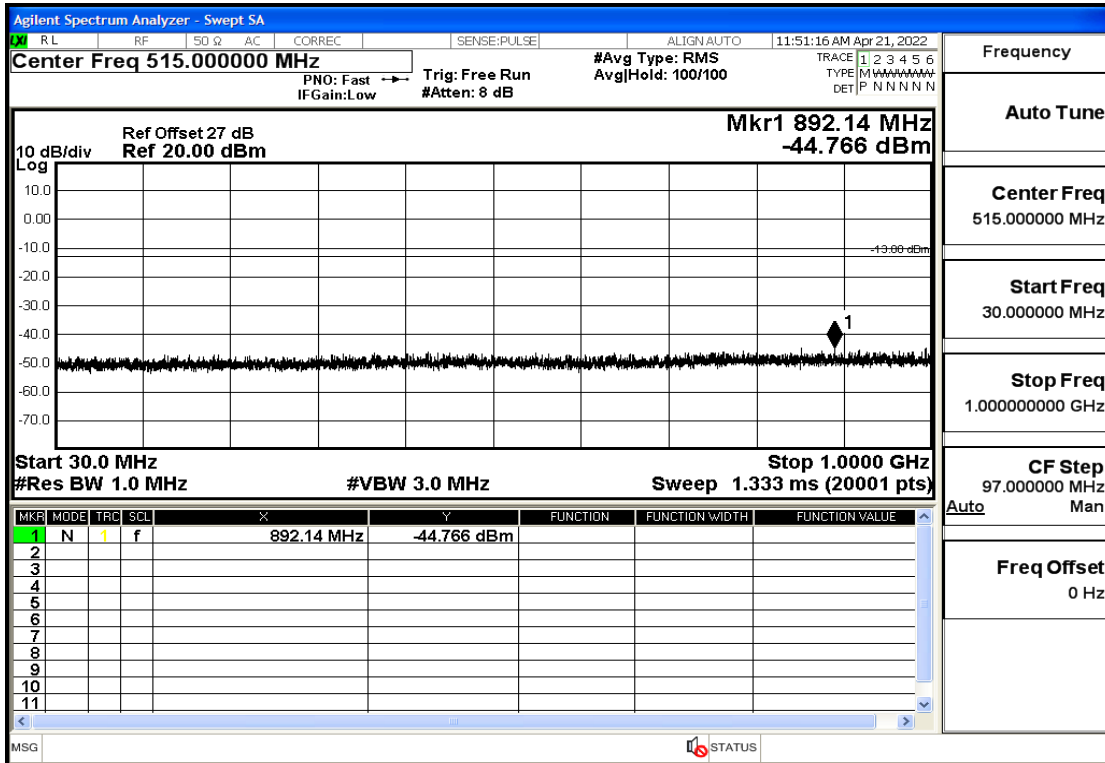
OB2-3-1851.5-Q16-15#LOW@7GHz-13.6GHz@Pass



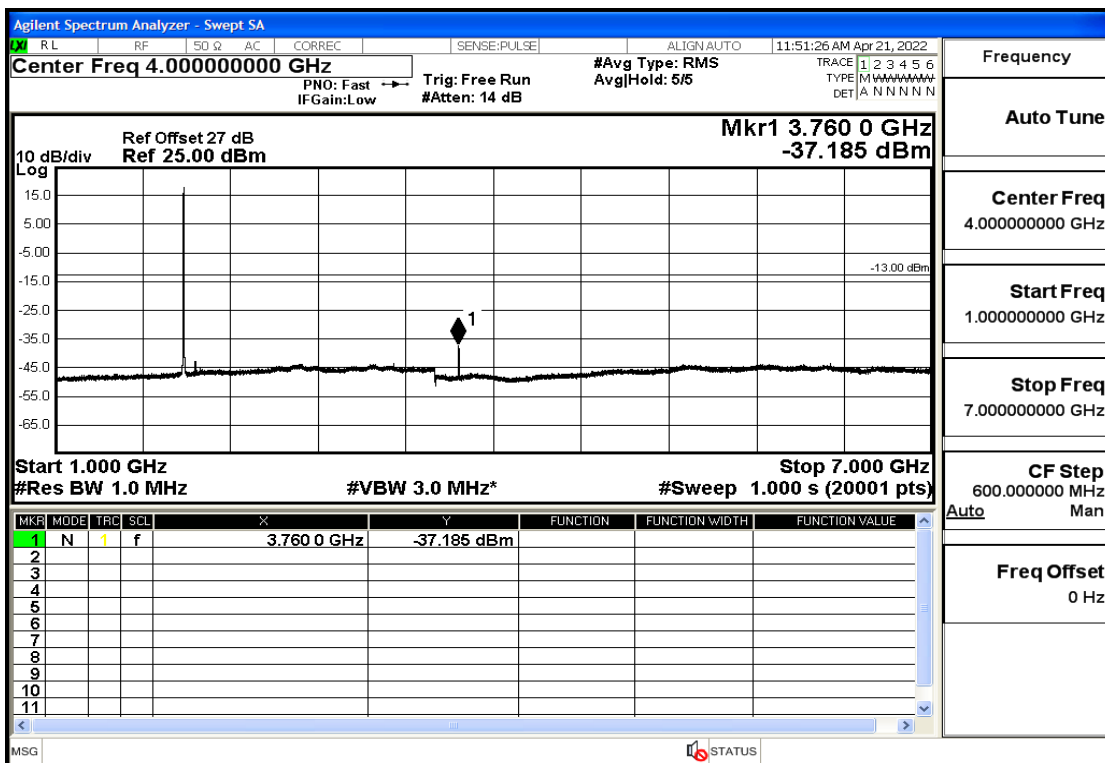
OB2-3-1851.5-Q16-15#LOW@13.6GHz-20GHz@Pass



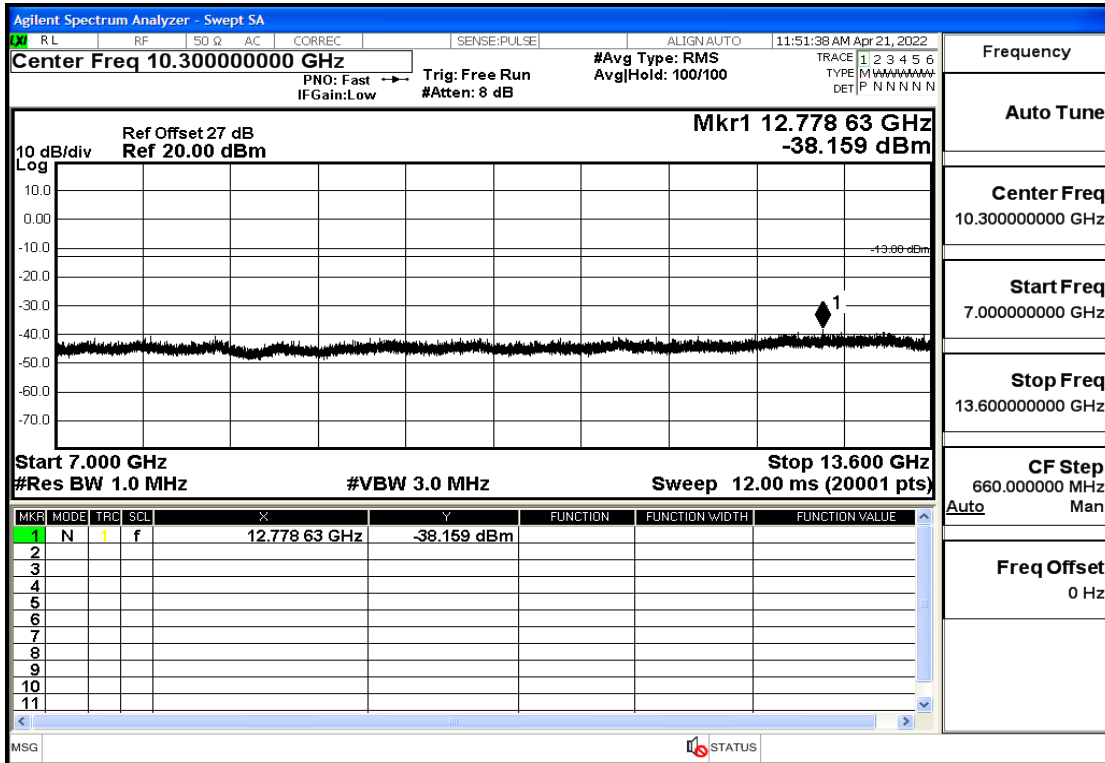
OB2-3-1880-Q16-15#LOW@30mHz-1GHz@Pass



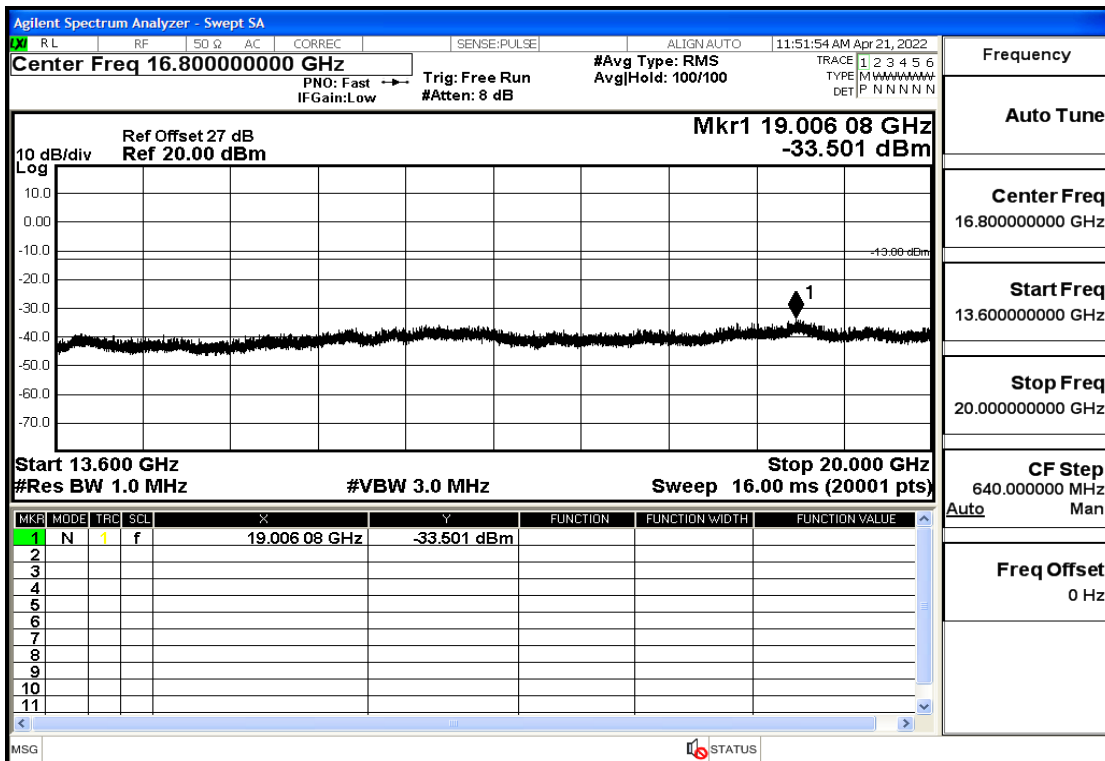
OB2-3-1880-Q16-15#LOW@1GHz-7GHz@Pass



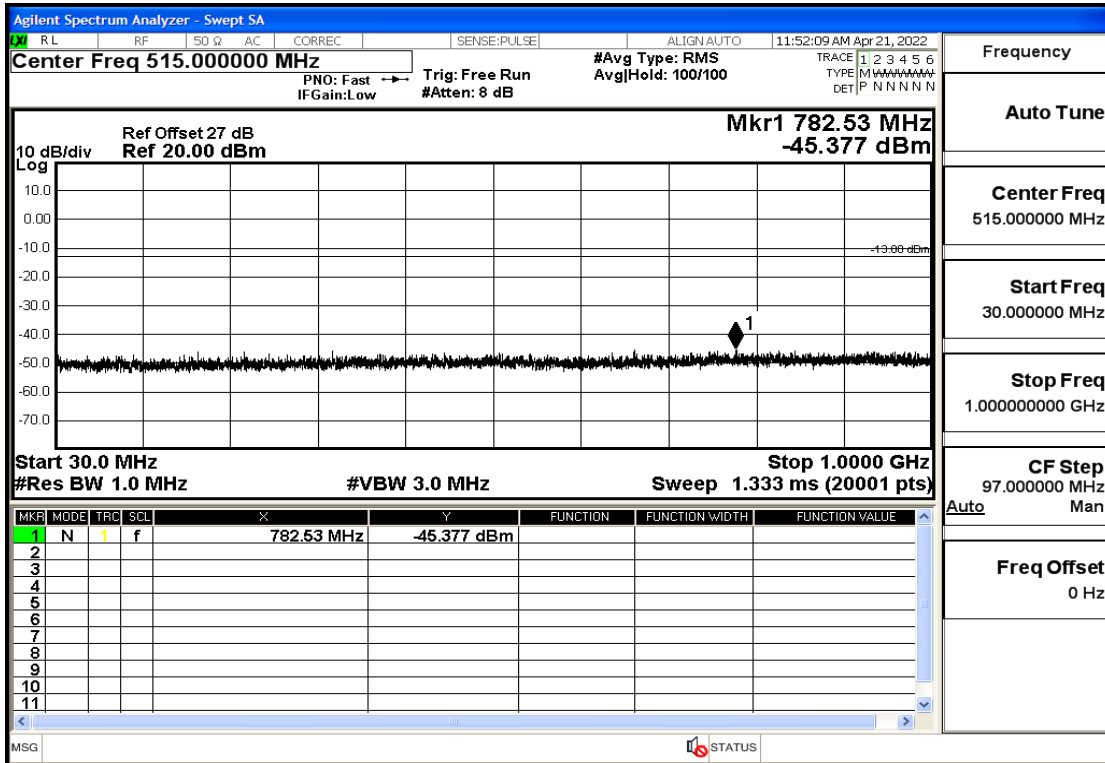
OB2-3-1880-Q16-15#LOW@7GHz-13.6GHz@Pass



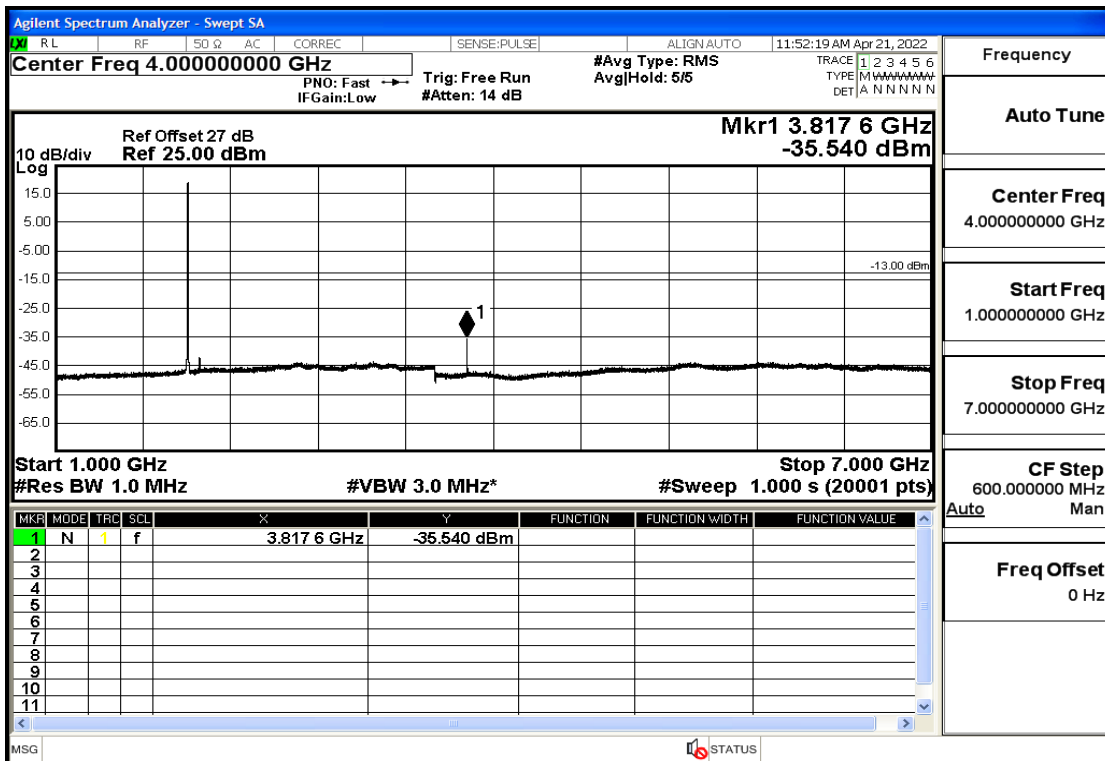
OB2-3-1880-Q16-15#LOW@13.6GHz-20GHz@Pass



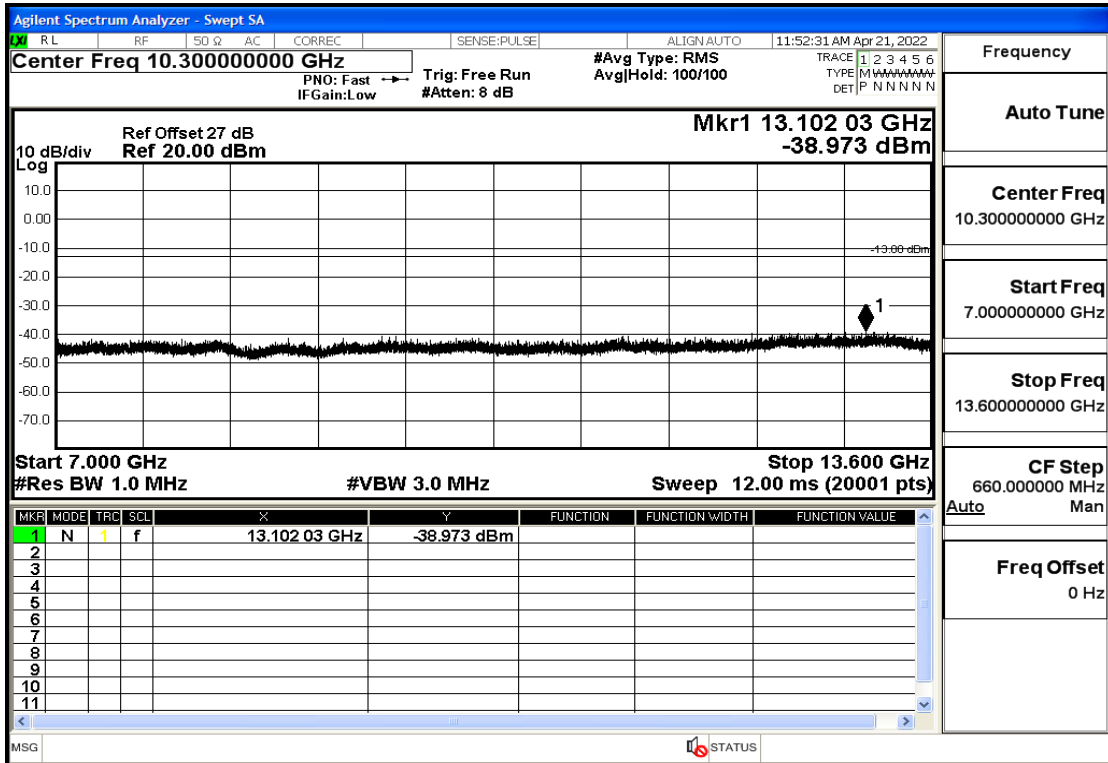
OB2-3-1908.5-Q16-15#LOW@30mHz-1GHz@Pass



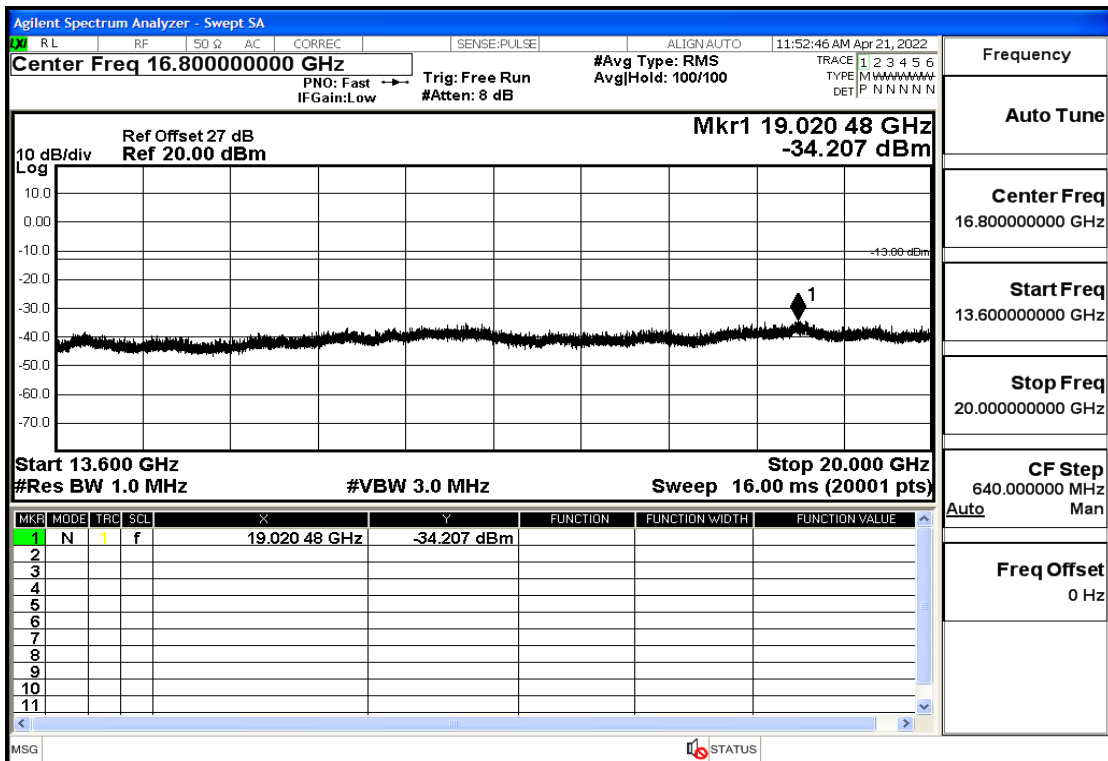
OB2-3-1908.5-Q16-15#LOW@1GHz-7GHz@Pass



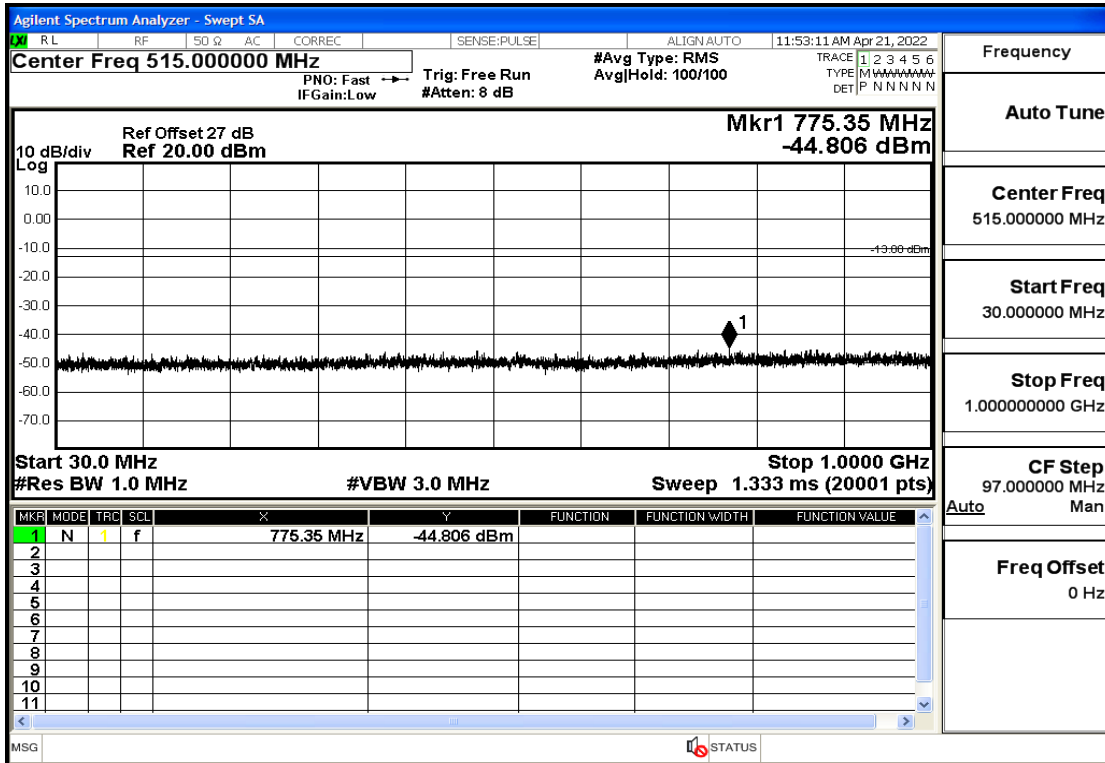
OB2-3-1908.5-Q16-15#LOW@7GHz-13.6GHz@Pass



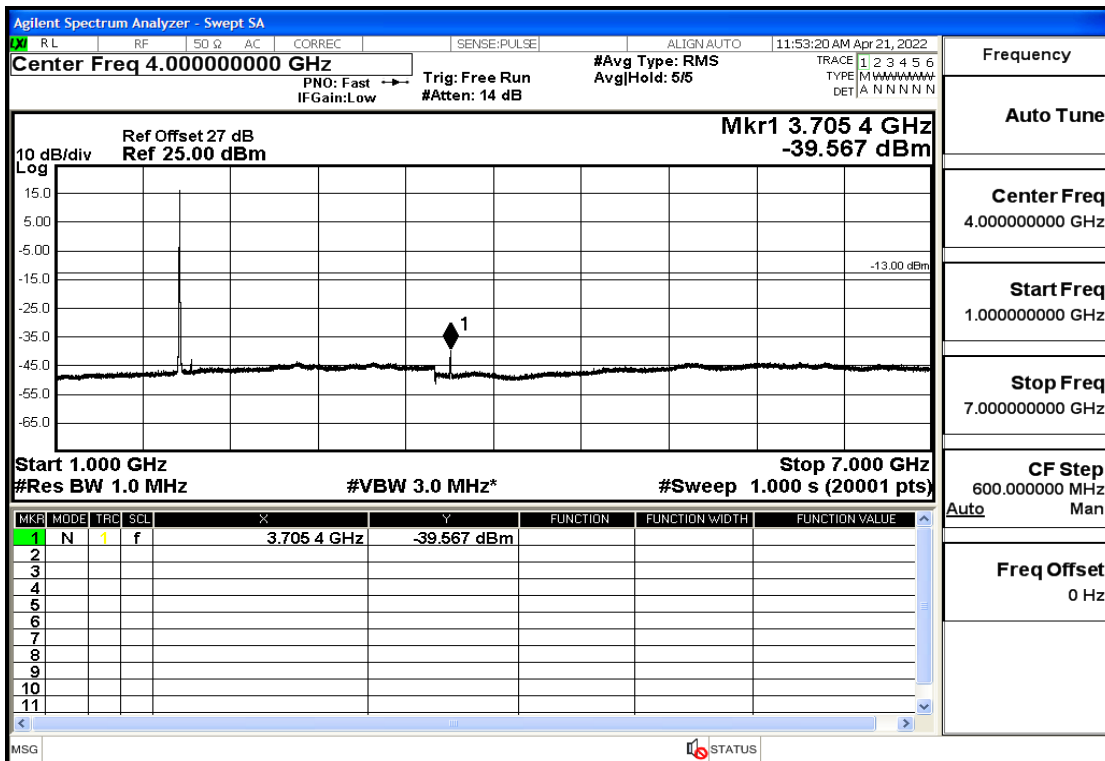
OB2-3-1908.5-Q16-15#LOW@13.6GHz-20GHz@Pass



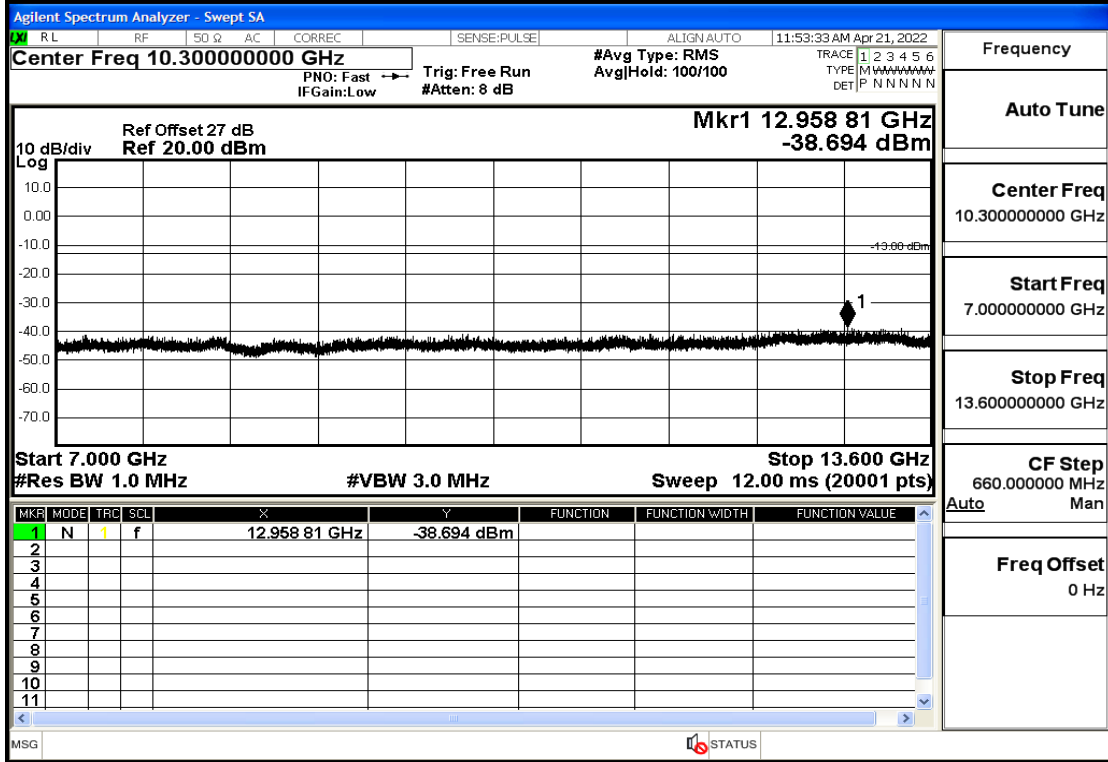
OB2-5-1852.5-Q16-25#LOW@30mHz-1GHz@Pass



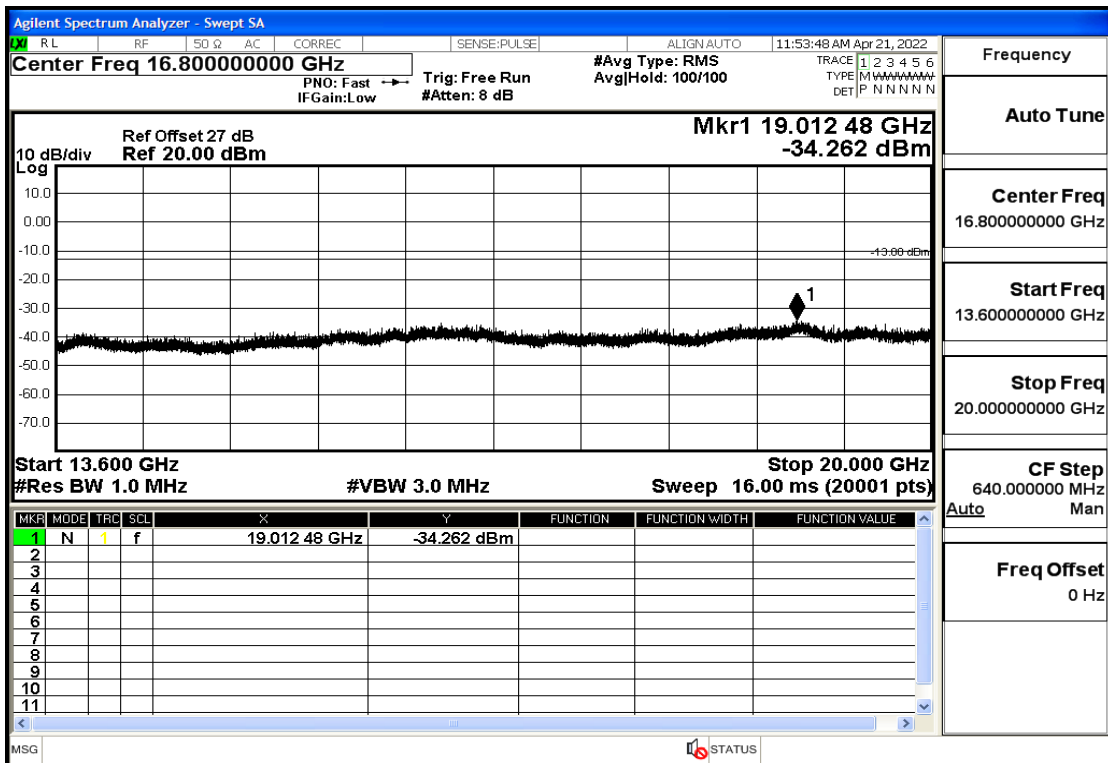
OB2-5-1852.5-Q16-25#LOW@1GHz-7GHz@Pass



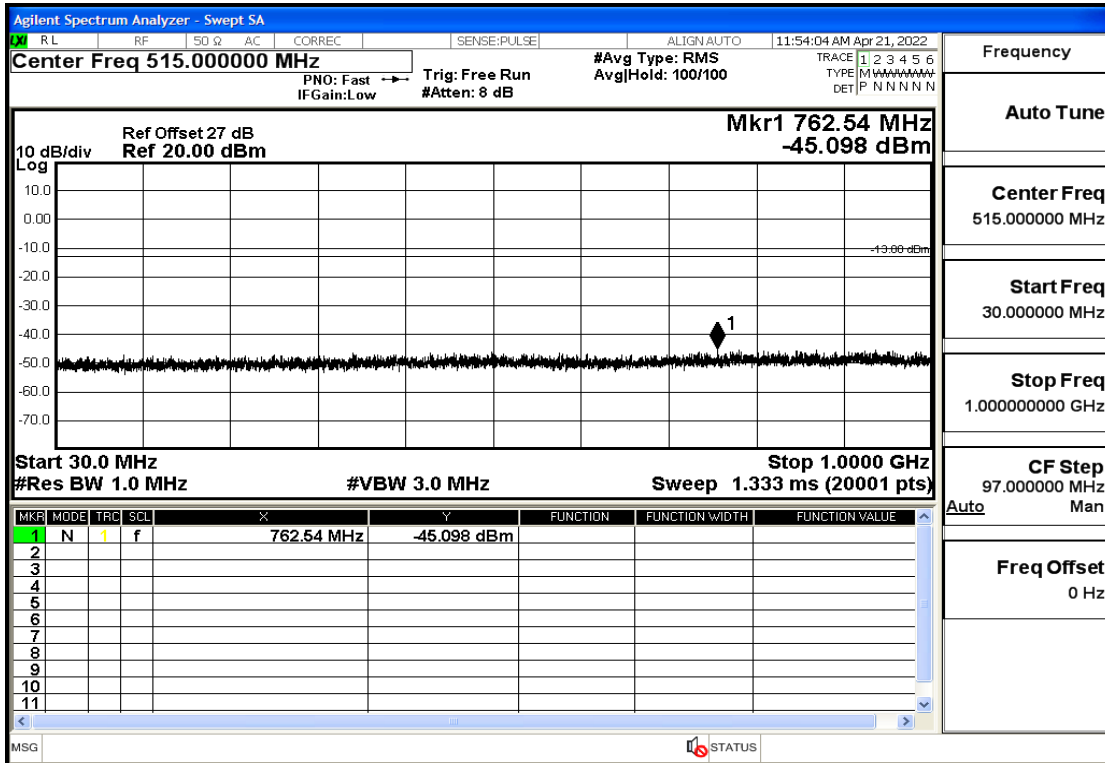
OB2-5-1852.5-Q16-25#LOW@7GHz-13.6GHz@Pass



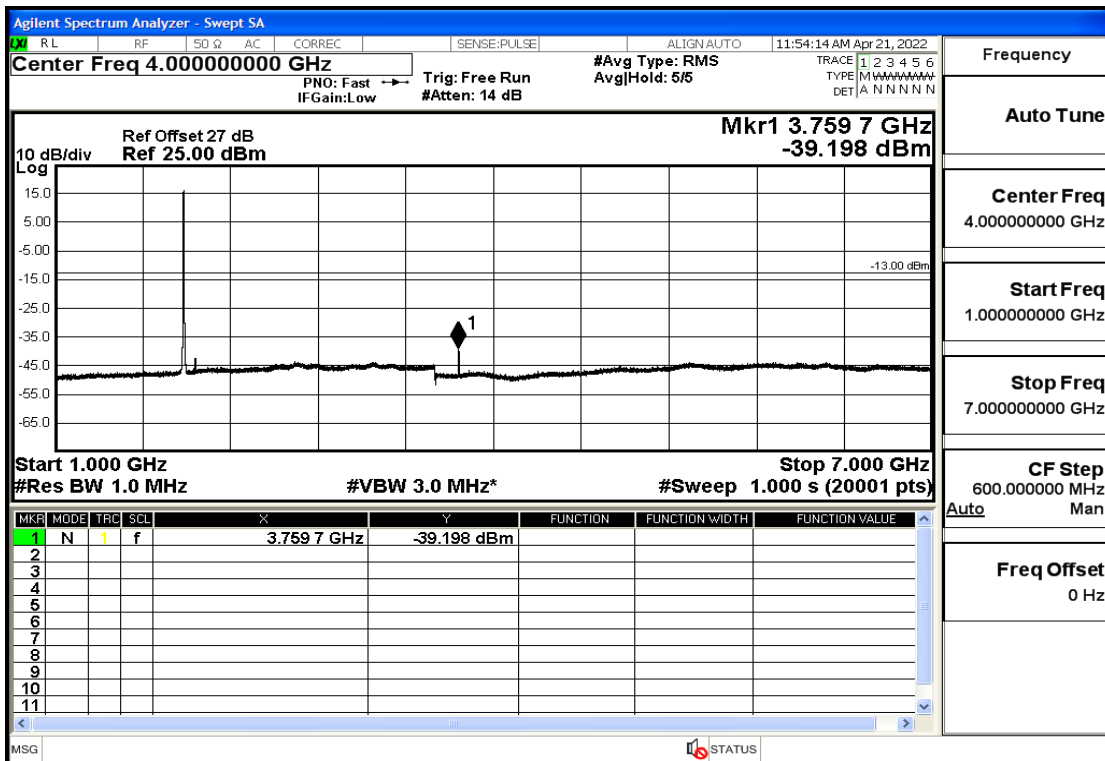
OB2-5-1852.5-Q16-25#LOW@13.6GHz-20GHz@Pass



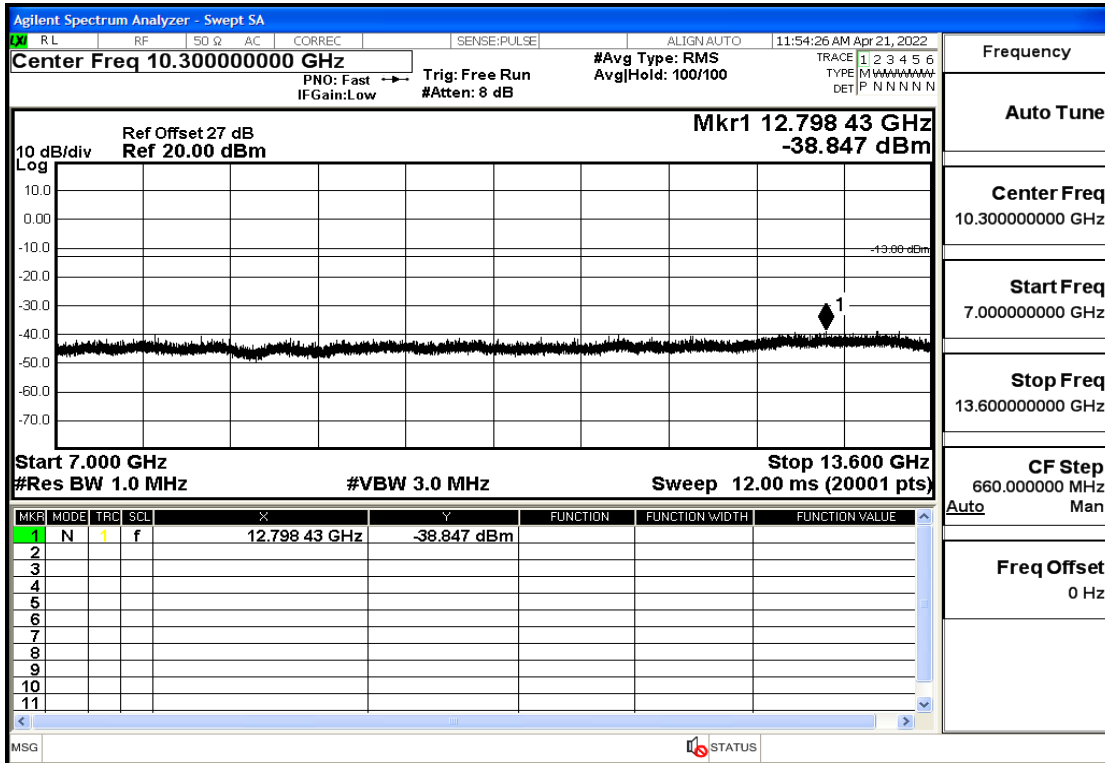
OB2-5-1880-Q16-25#LOW@30mHz-1GHz@Pass



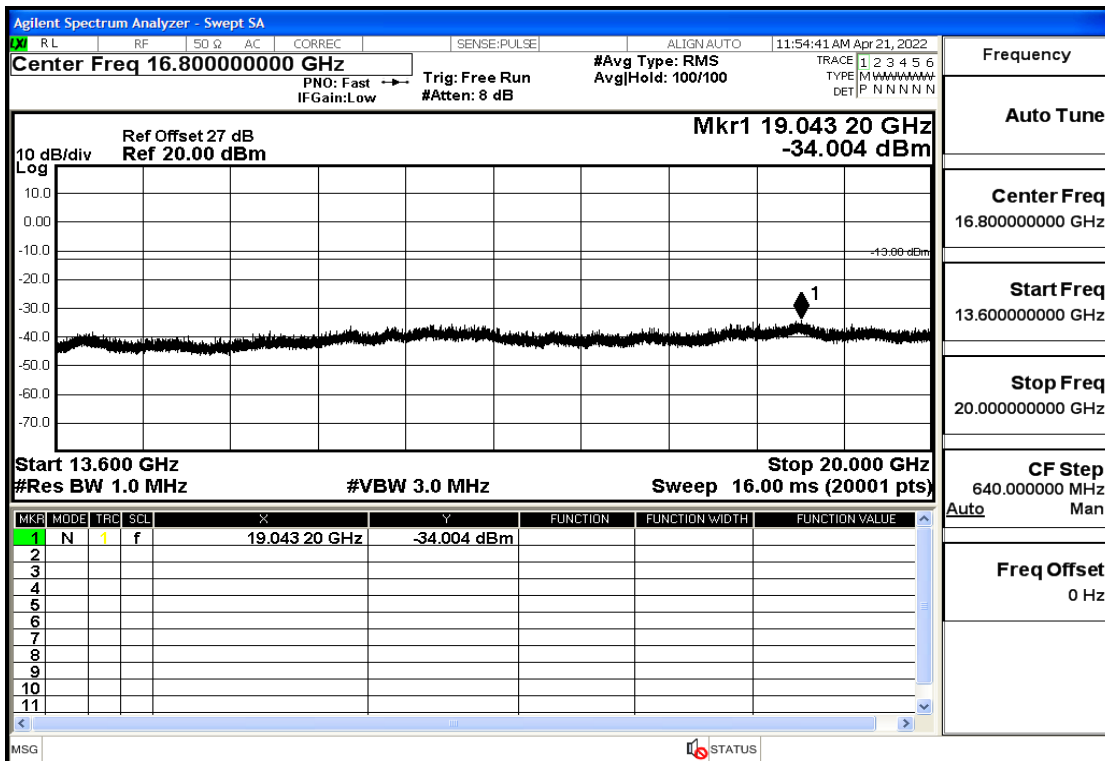
OB2-5-1880-Q16-25#LOW@1GHz-7GHz@Pass



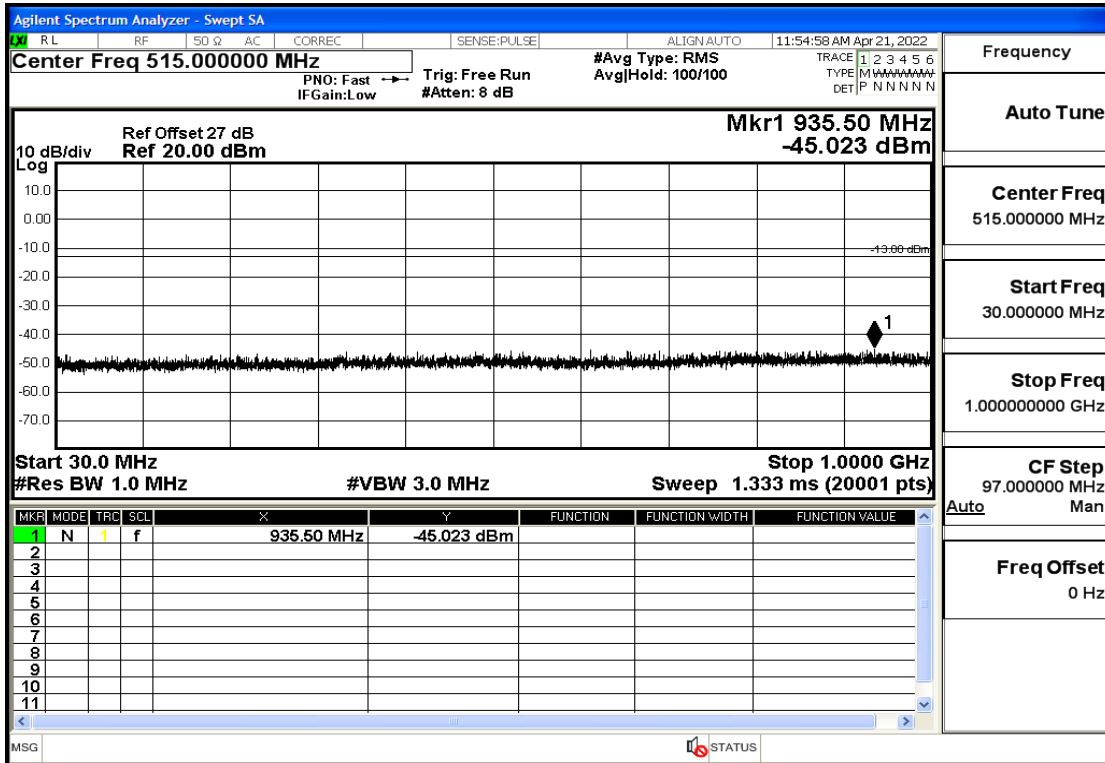
OB2-5-1880-Q16-25#LOW@7GHz-13.6GHz@Pass



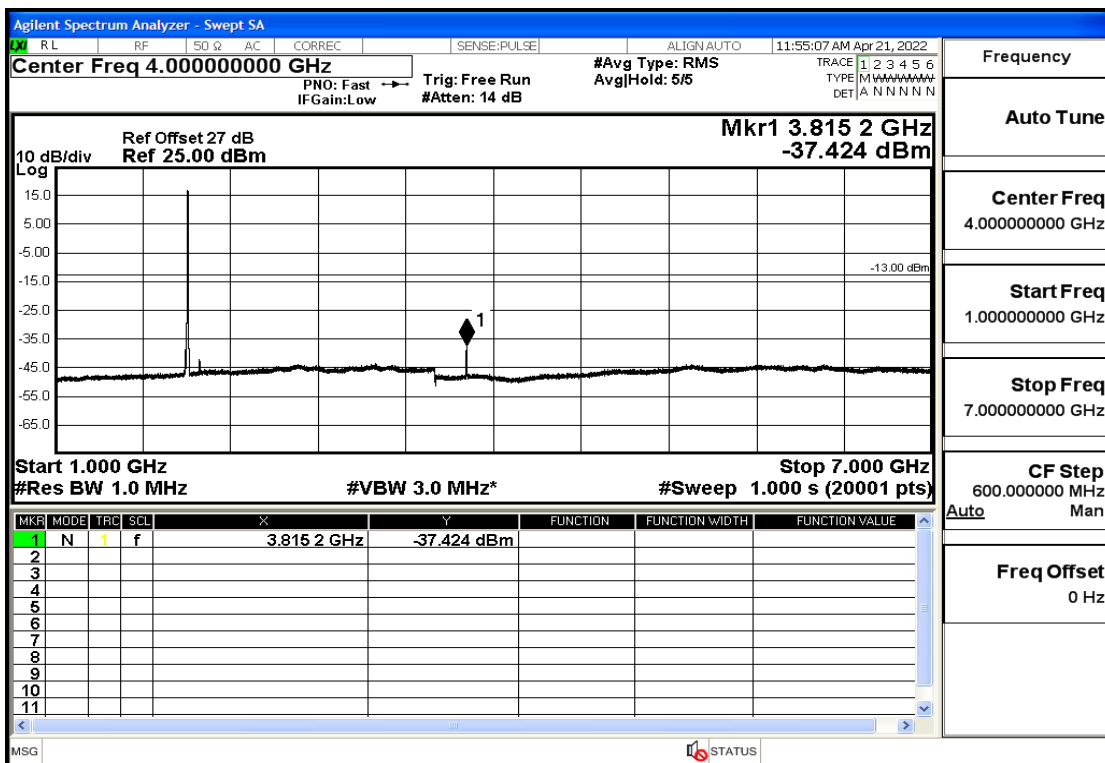
OB2-5-1880-Q16-25#LOW@13.6GHz-20GHz@Pass



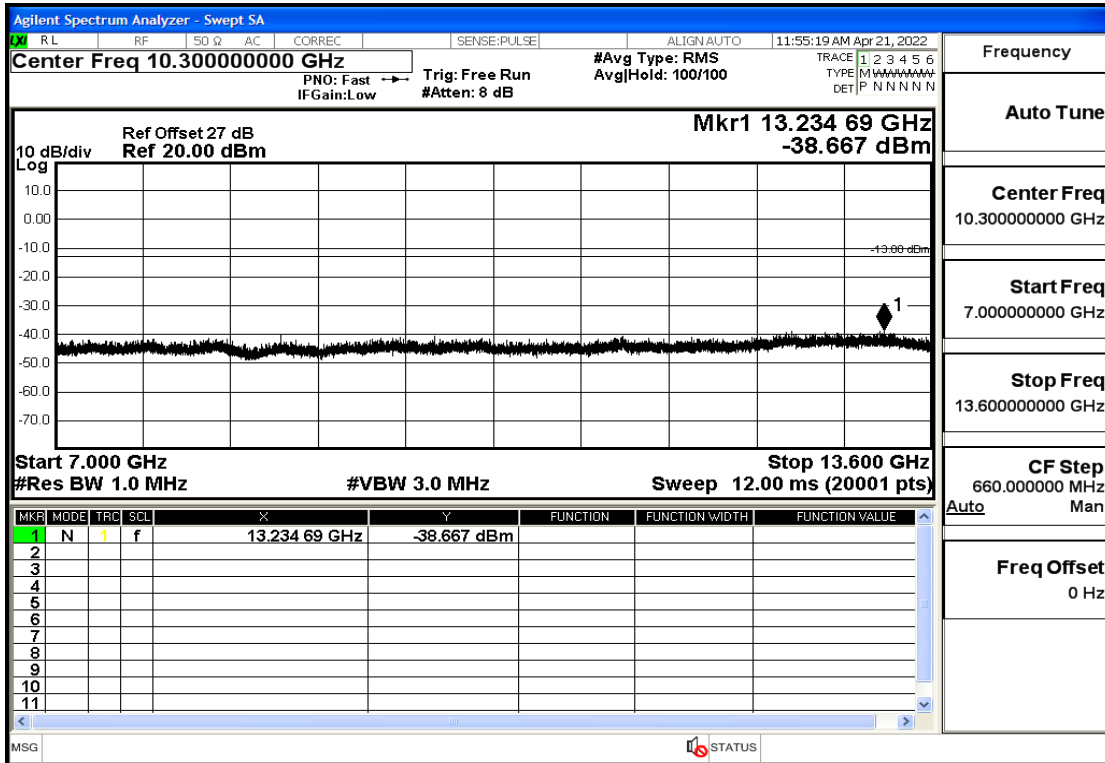
OB2-5-1907.5-Q16-25#LOW@30mHz-1GHz@Pass



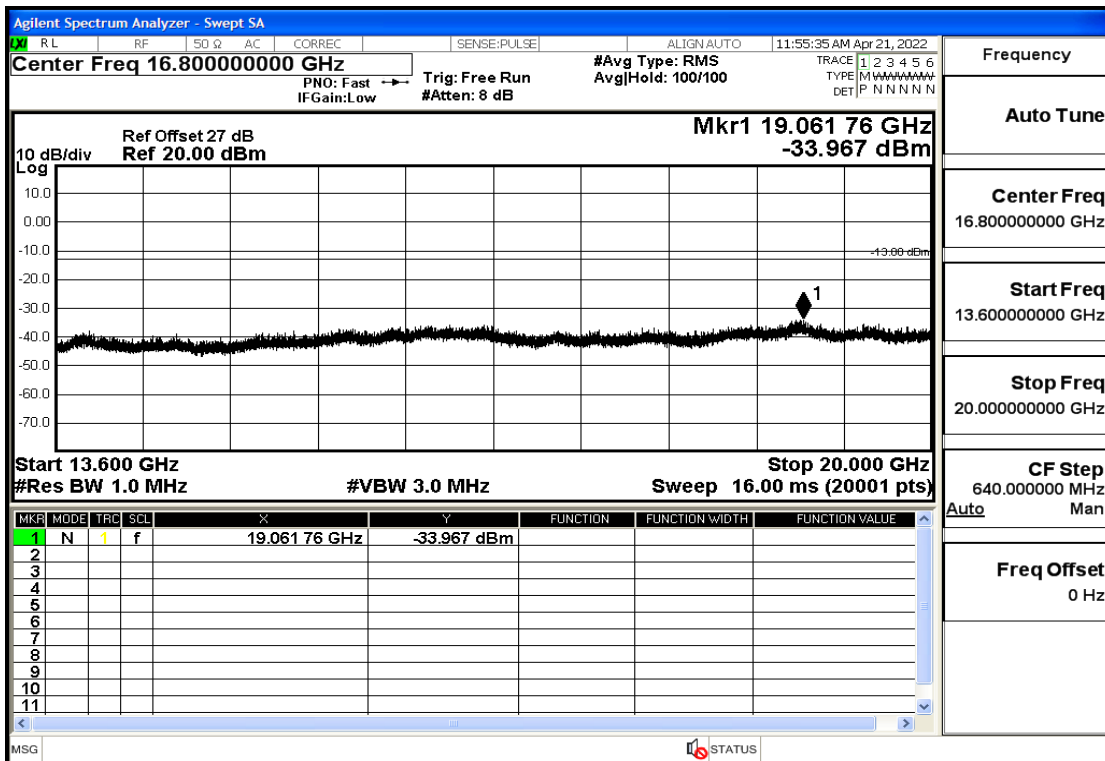
OB2-5-1907.5-Q16-25#LOW@1GHz-7GHz@Pass



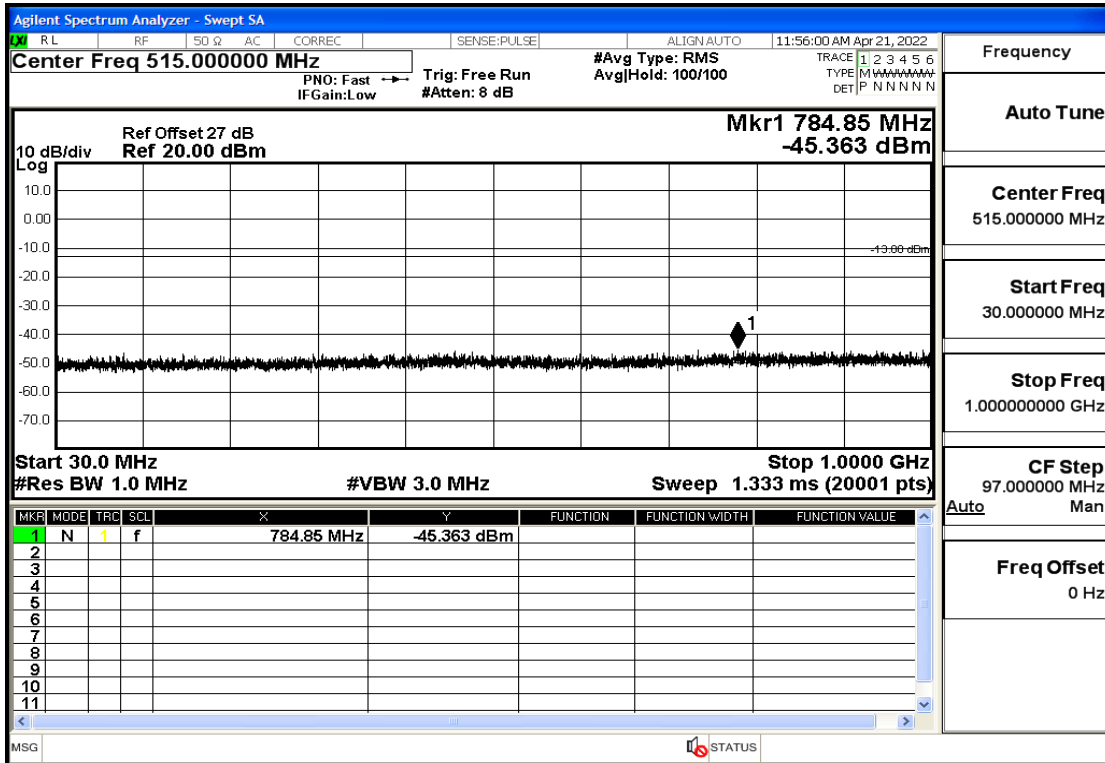
OB2-5-1907.5-Q16-25#LOW@7GHz-13.6GHz@Pass



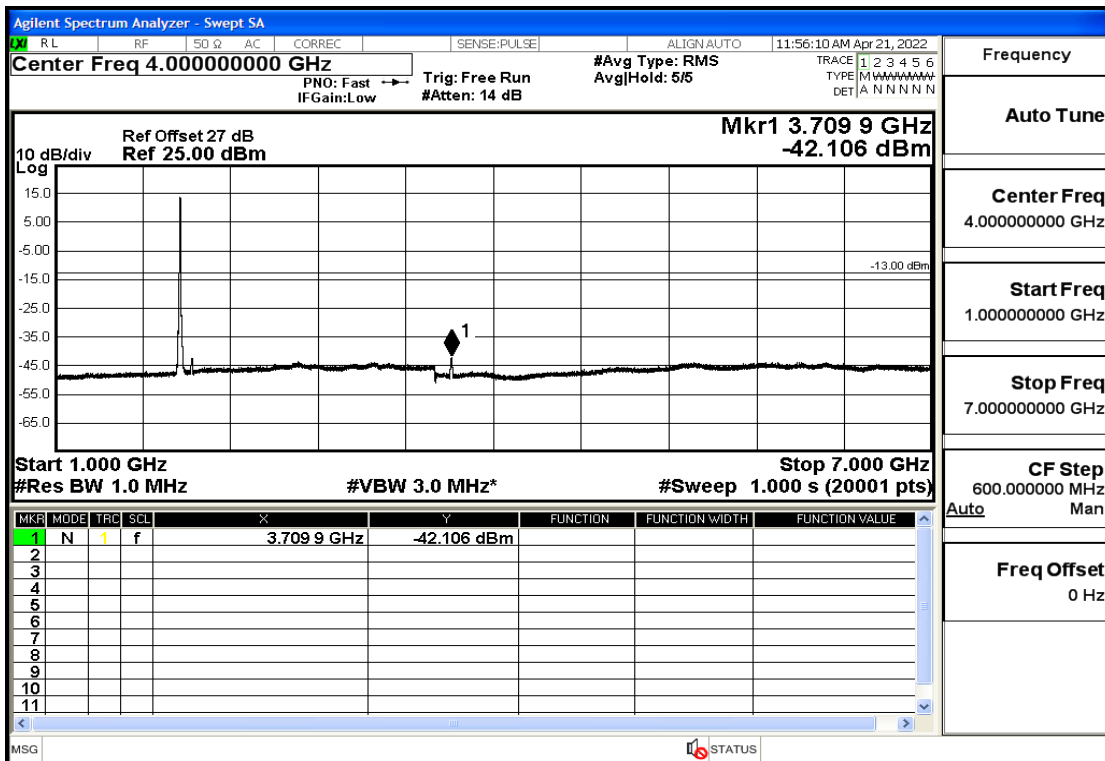
OB2-5-1907.5-Q16-25#LOW@13.6GHz-20GHz@Pass



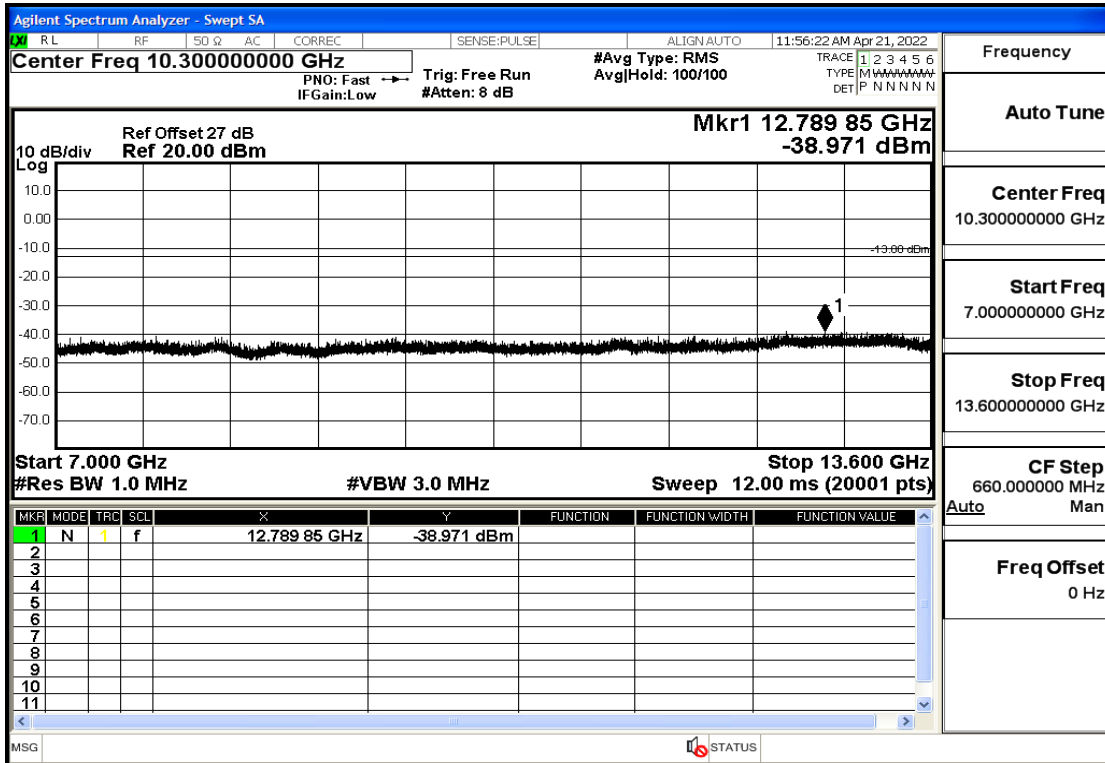
OB2-10-1855-Q16-50#LOW@30mHz-1GHz@Pass



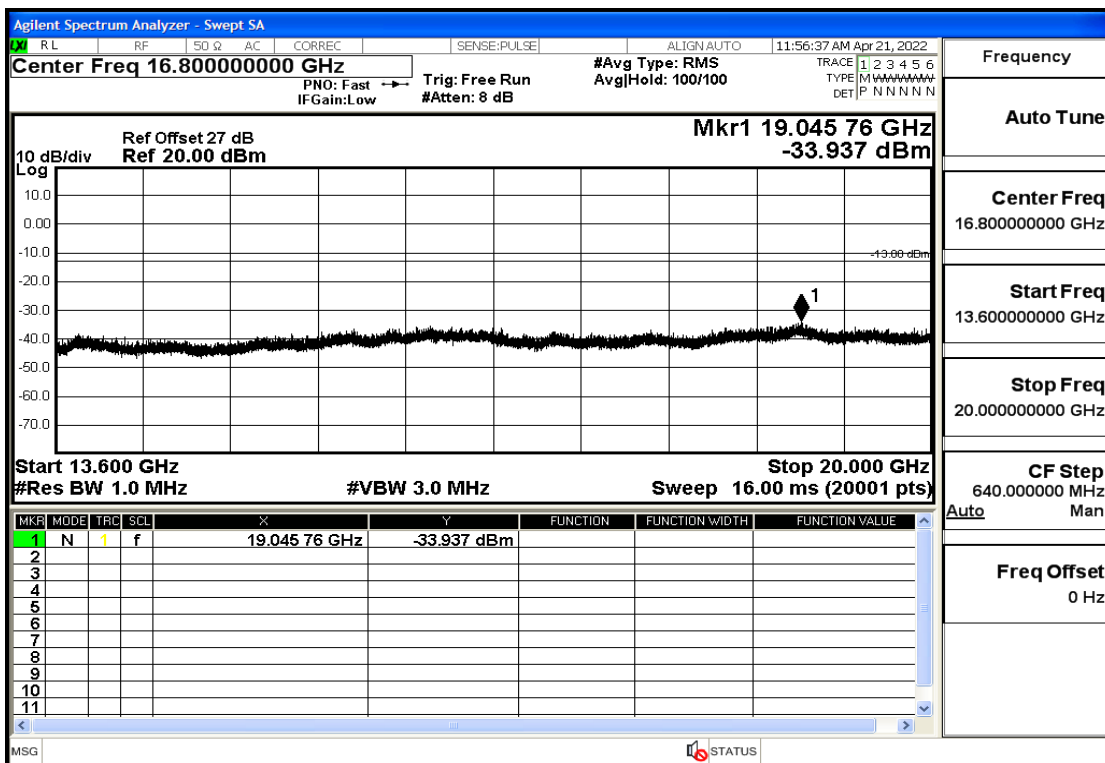
OB2-10-1855-Q16-50#LOW@1GHz-7GHz@Pass



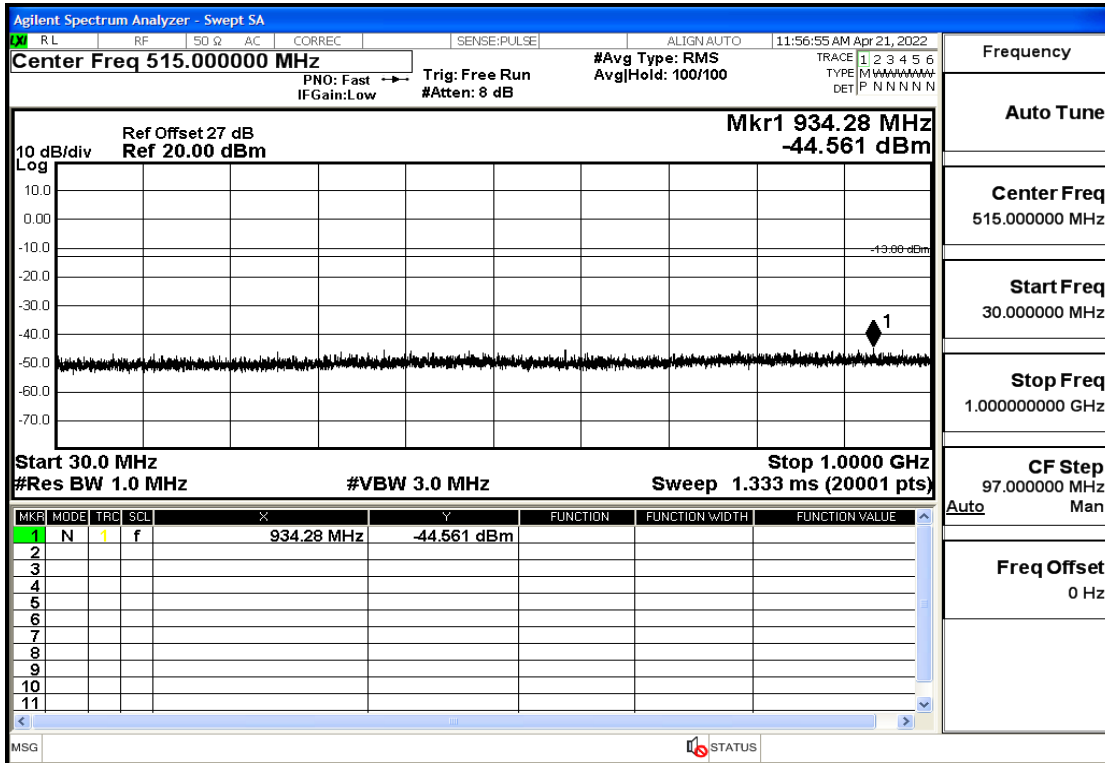
OB2-10-1855-Q16-50#LOW@7GHz-13.6GHz@Pass



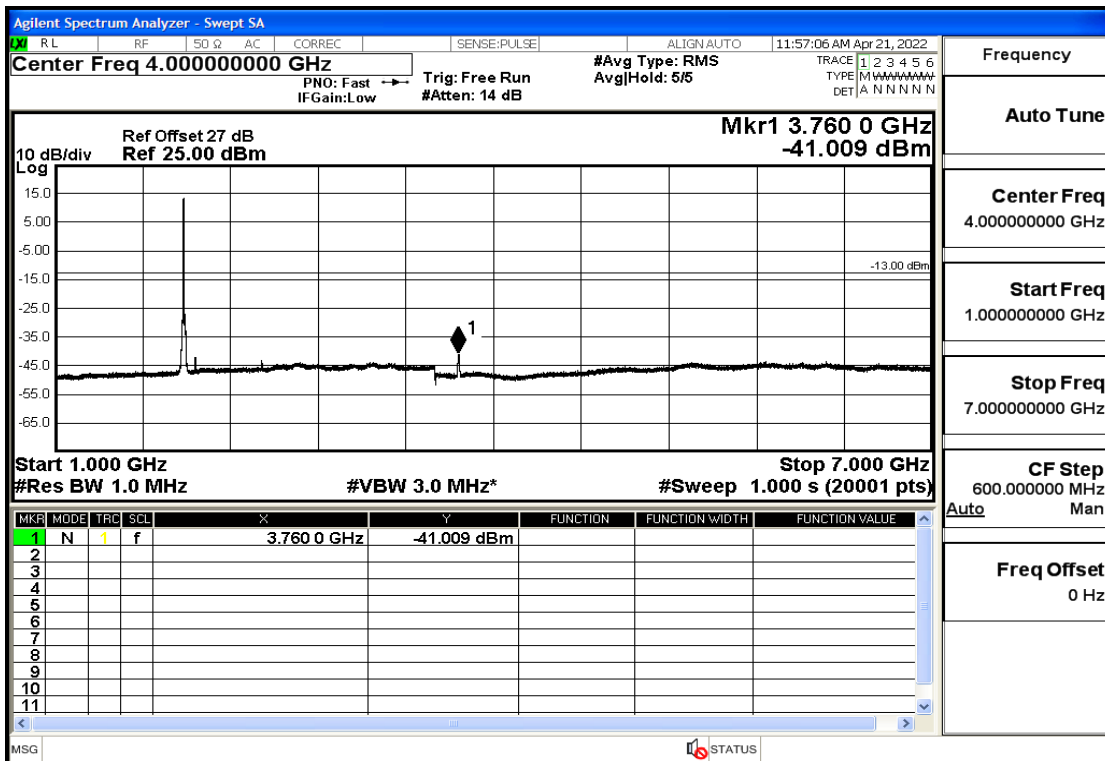
OB2-10-1855-Q16-50#LOW@13.6GHz-20GHz@Pass



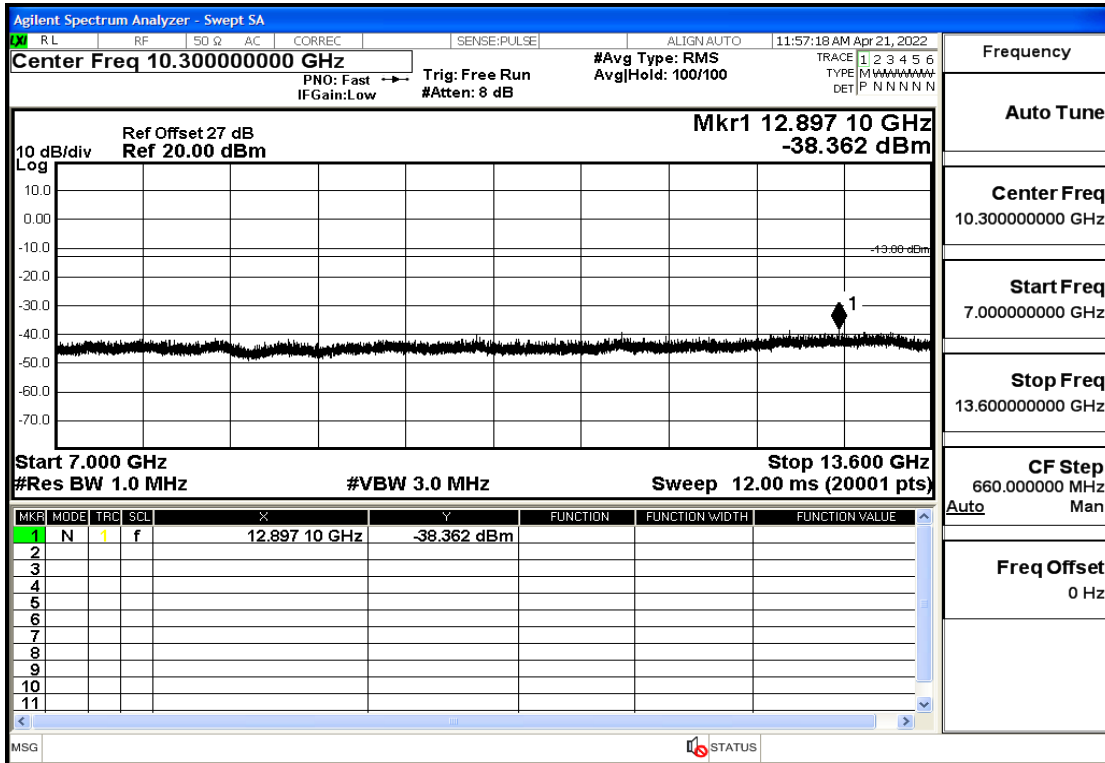
OB2-10-1880-Q16-50#LOW@30mHz-1GHz@Pass



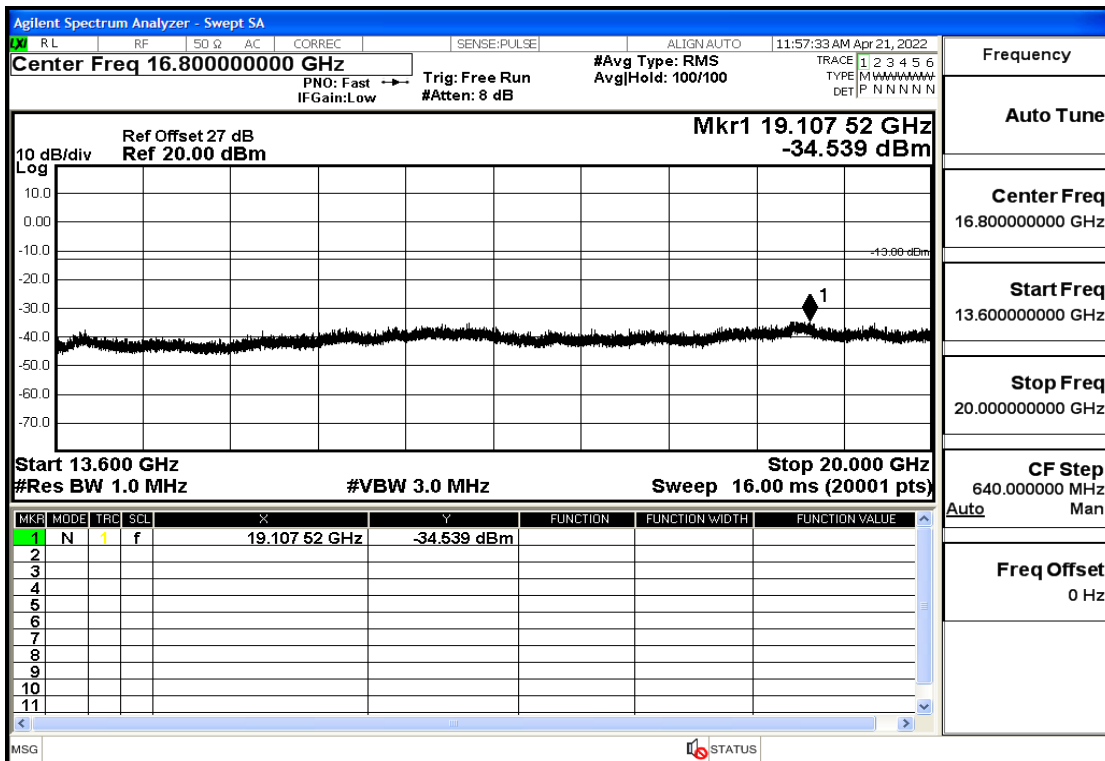
OB2-10-1880-Q16-50#LOW@1GHz-7GHz@Pass



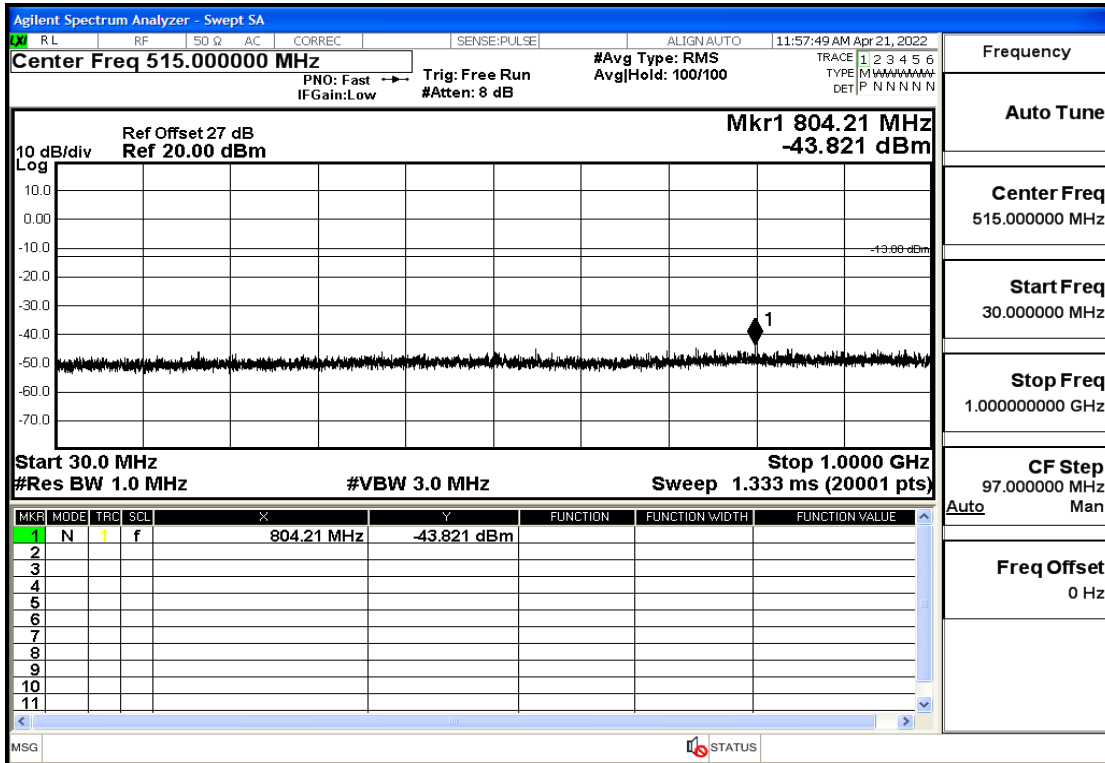
OB2-10-1880-Q16-50#LOW@7GHz-13.6GHz@Pass



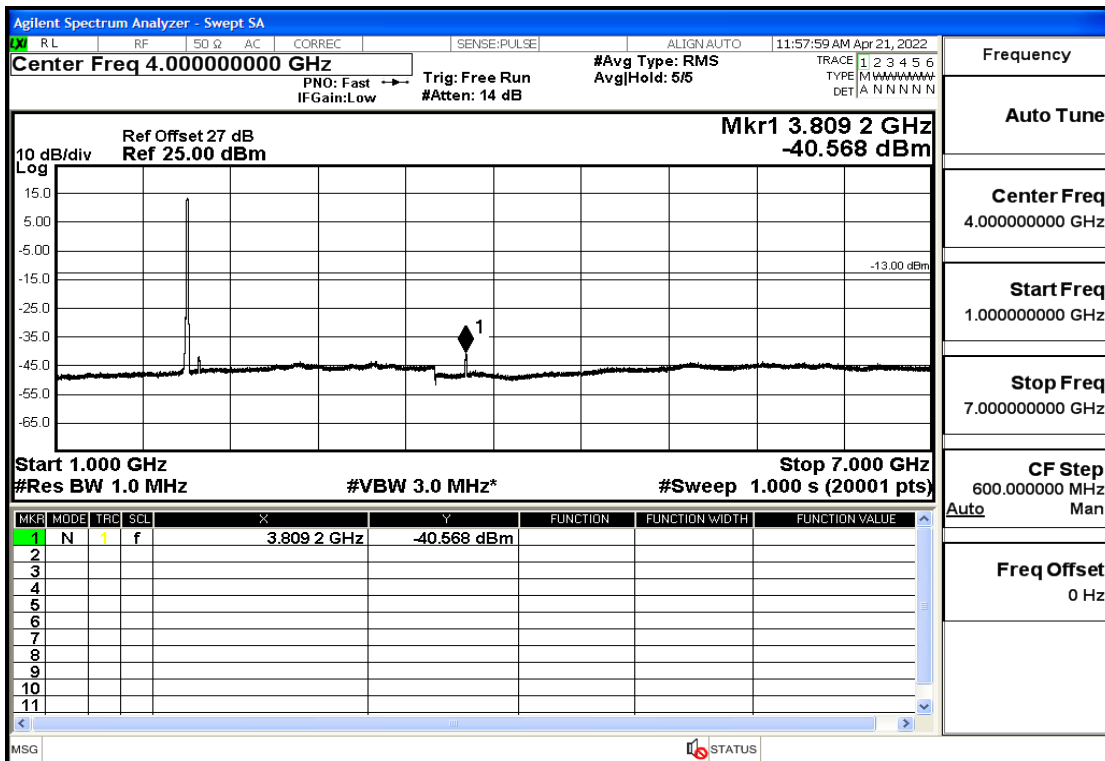
OB2-10-1880-Q16-50#LOW@13.6GHz-20GHz@Pass



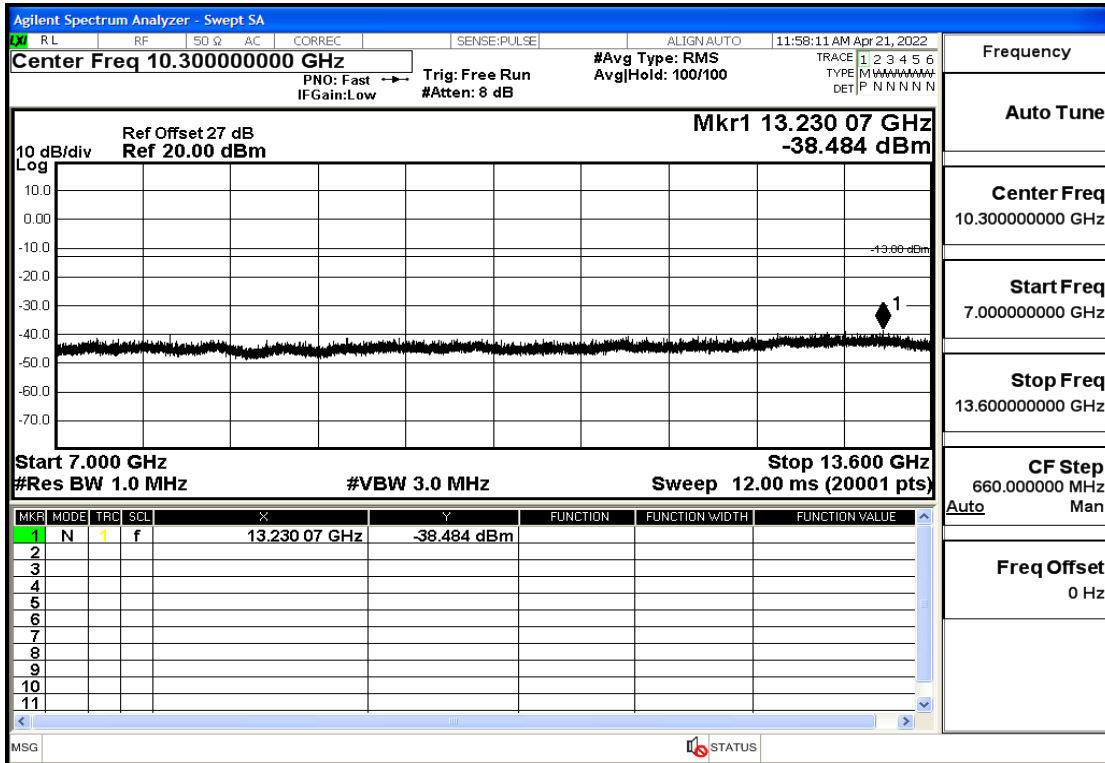
OB2-10-1905-Q16-50#LOW@30mHz-1GHz@Pass



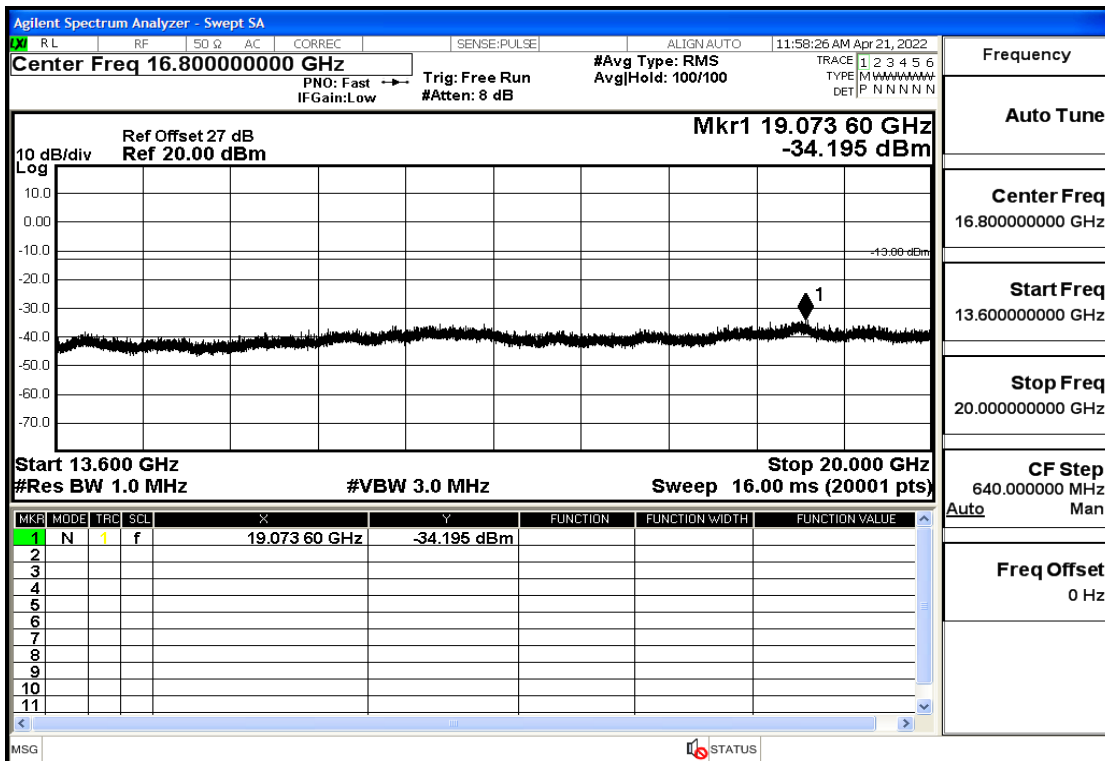
OB2-10-1905-Q16-50#LOW@1GHz-7GHz@Pass



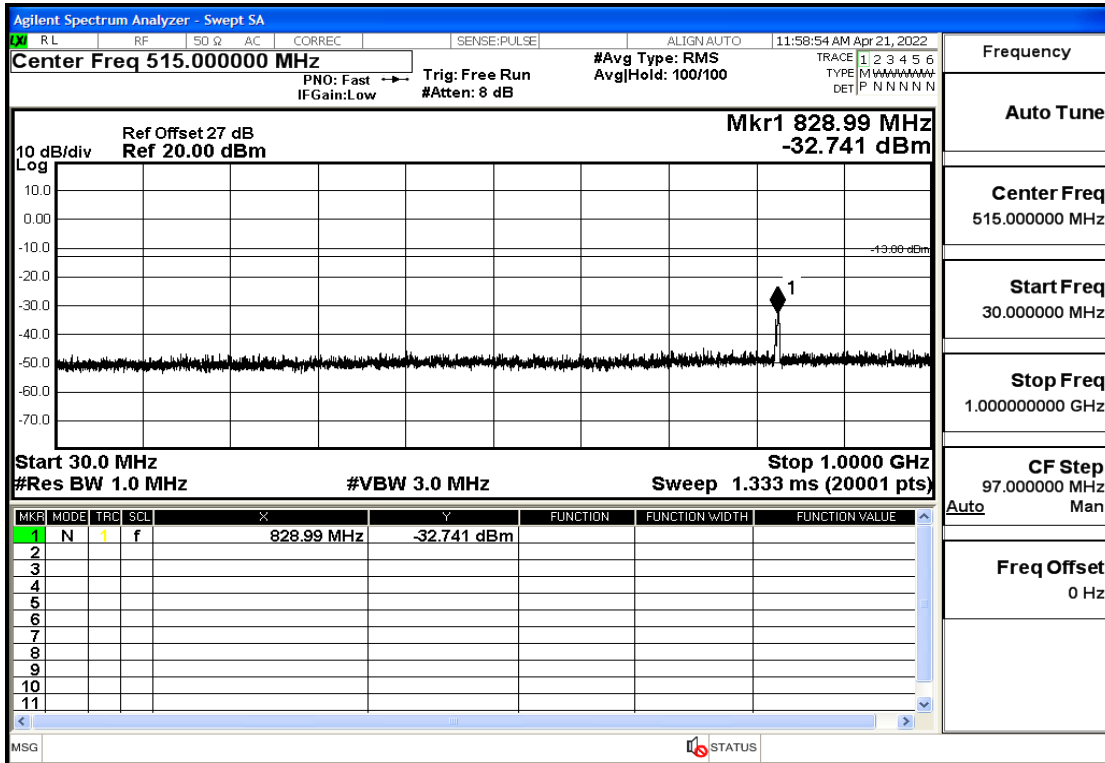
OB2-10-1905-Q16-50#LOW@7GHz-13.6GHz@Pass



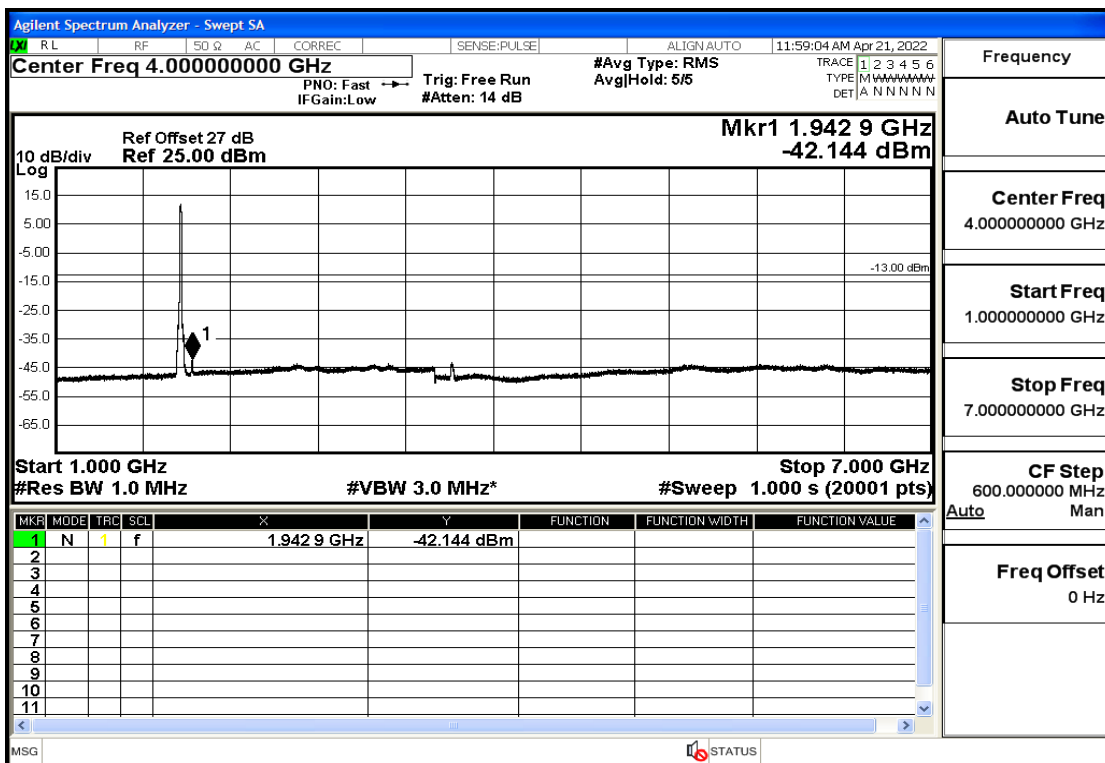
OB2-10-1905-Q16-50#LOW@13.6GHz-20GHz@Pass



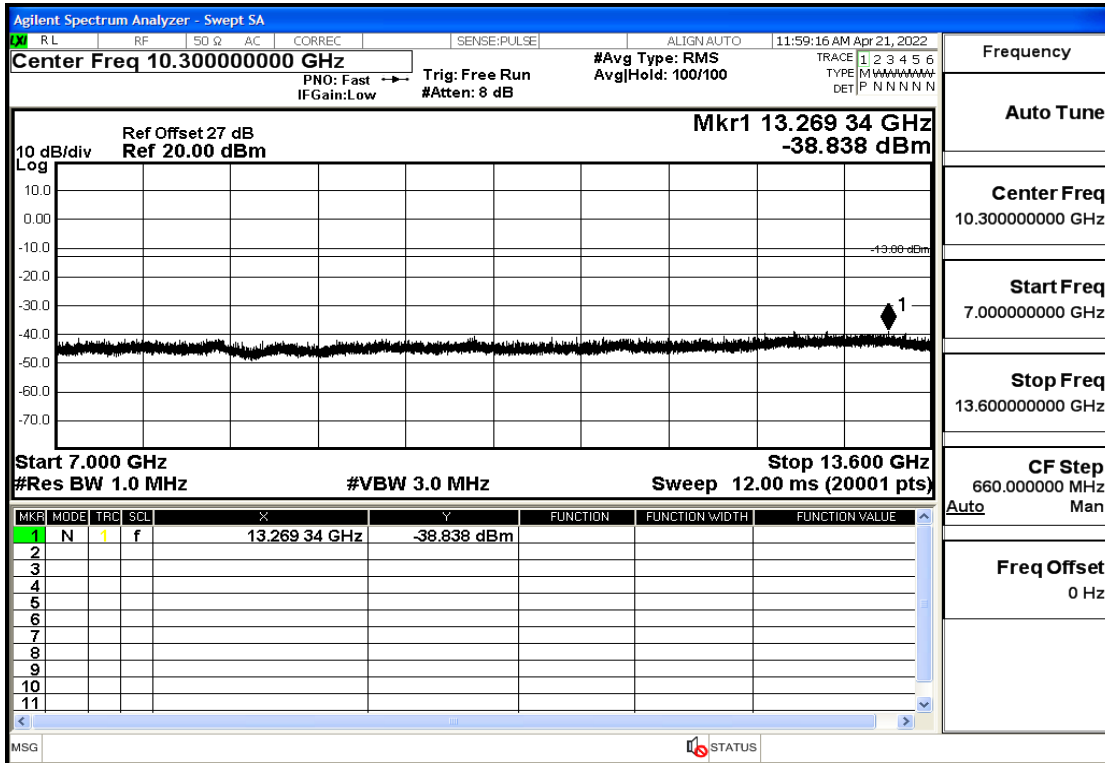
OB2-15-1857.5-Q16-75#LOW@30mHz-1GHz@Pass



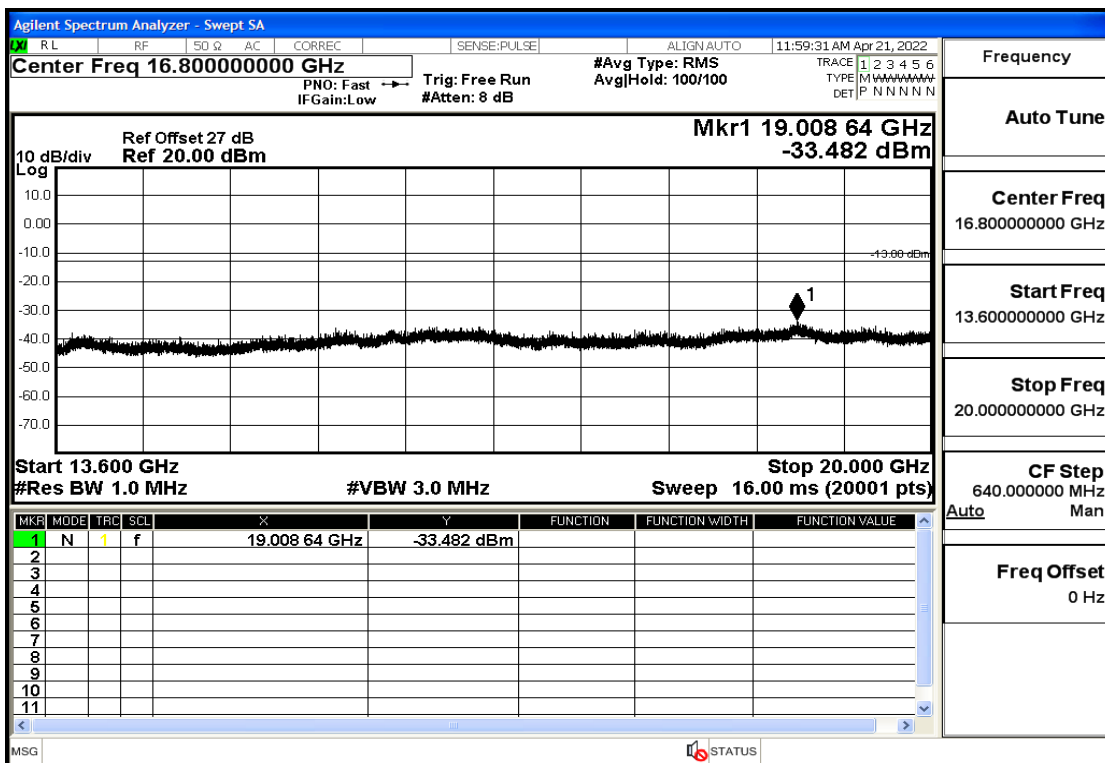
OB2-15-1857.5-Q16-75#LOW@1GHz-7GHz@Pass



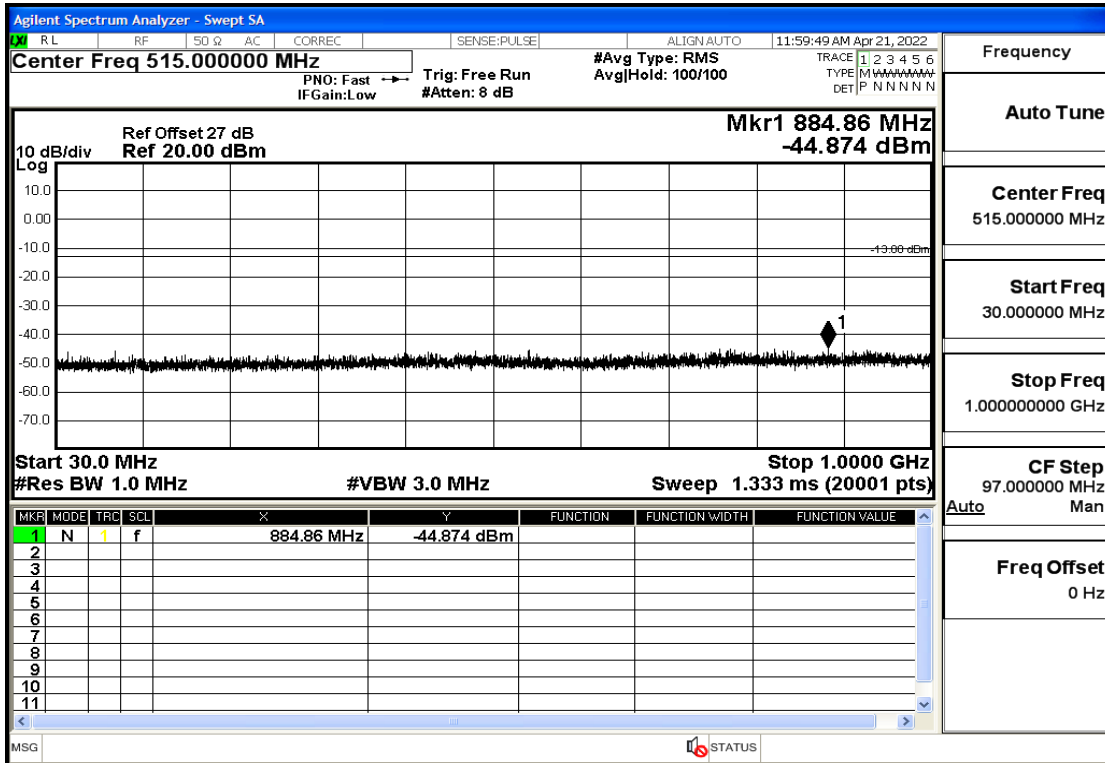
OB2-15-1857.5-Q16-75#LOW@7GHz-13.6GHz@Pass



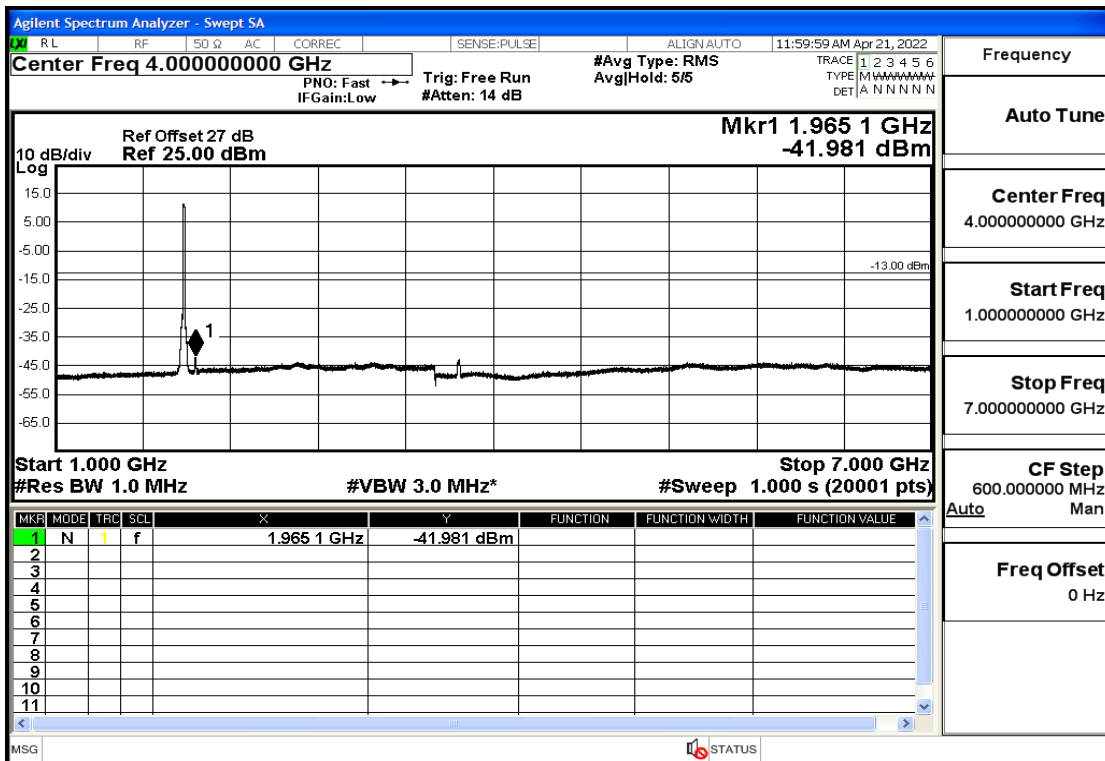
OB2-15-1857.5-Q16-75#LOW@13.6GHz-20GHz@Pass



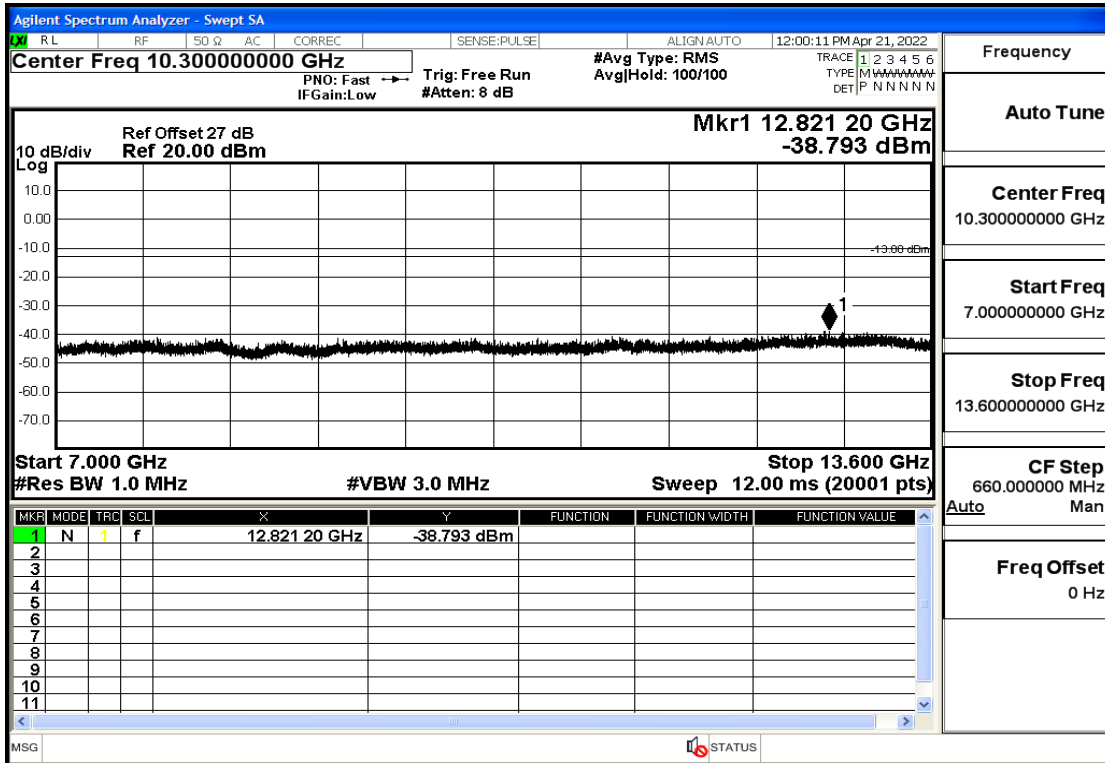
OB2-15-1880-Q16-75#LOW@30mHz-1GHz@Pass



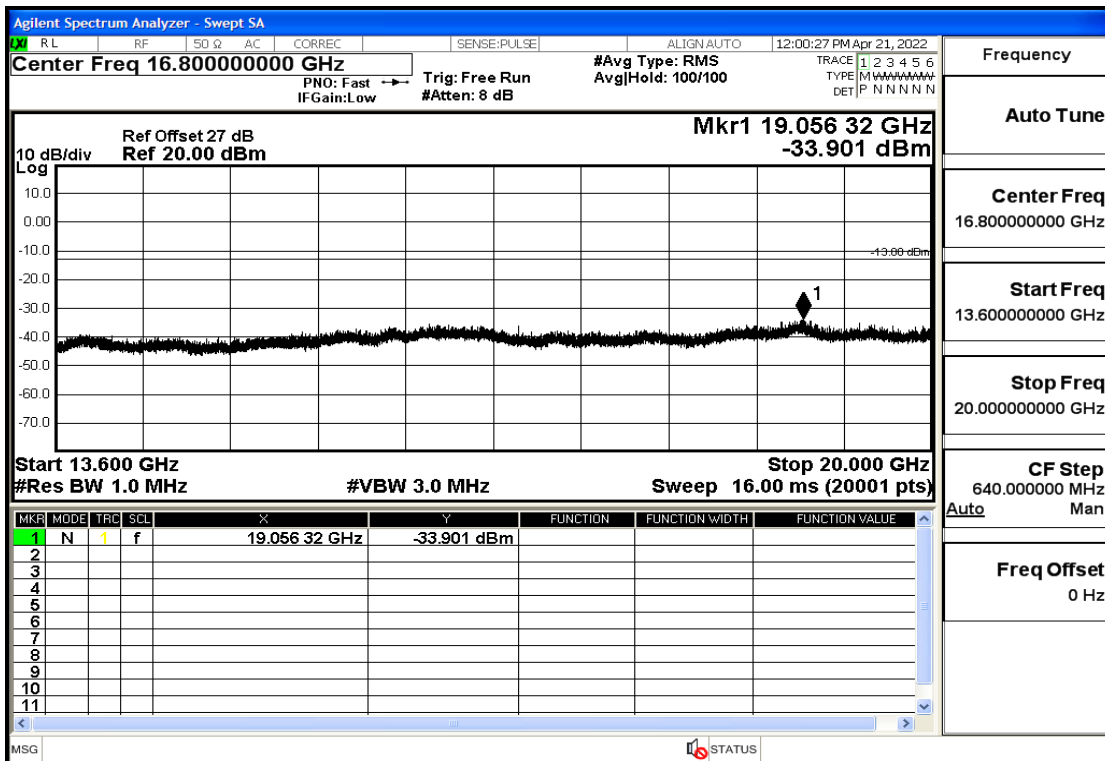
OB2-15-1880-Q16-75#LOW@1GHz-7GHz@Pass



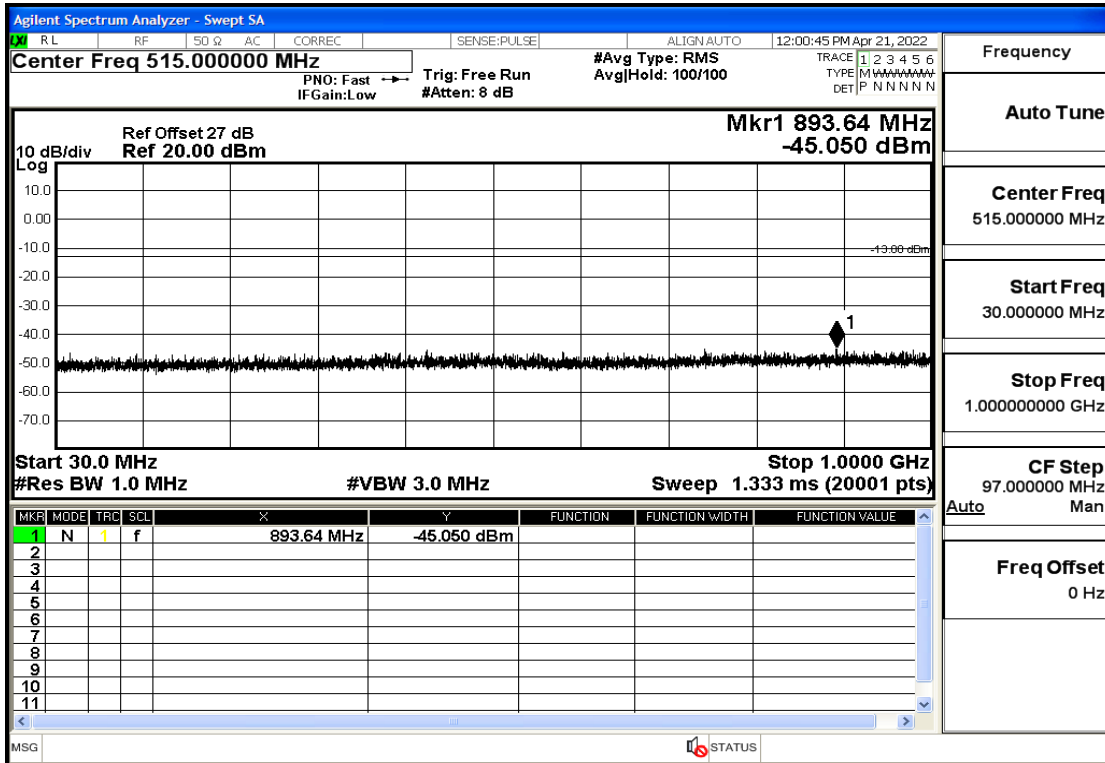
OB2-15-1880-Q16-75#LOW@7GHz-13.6GHz@Pass



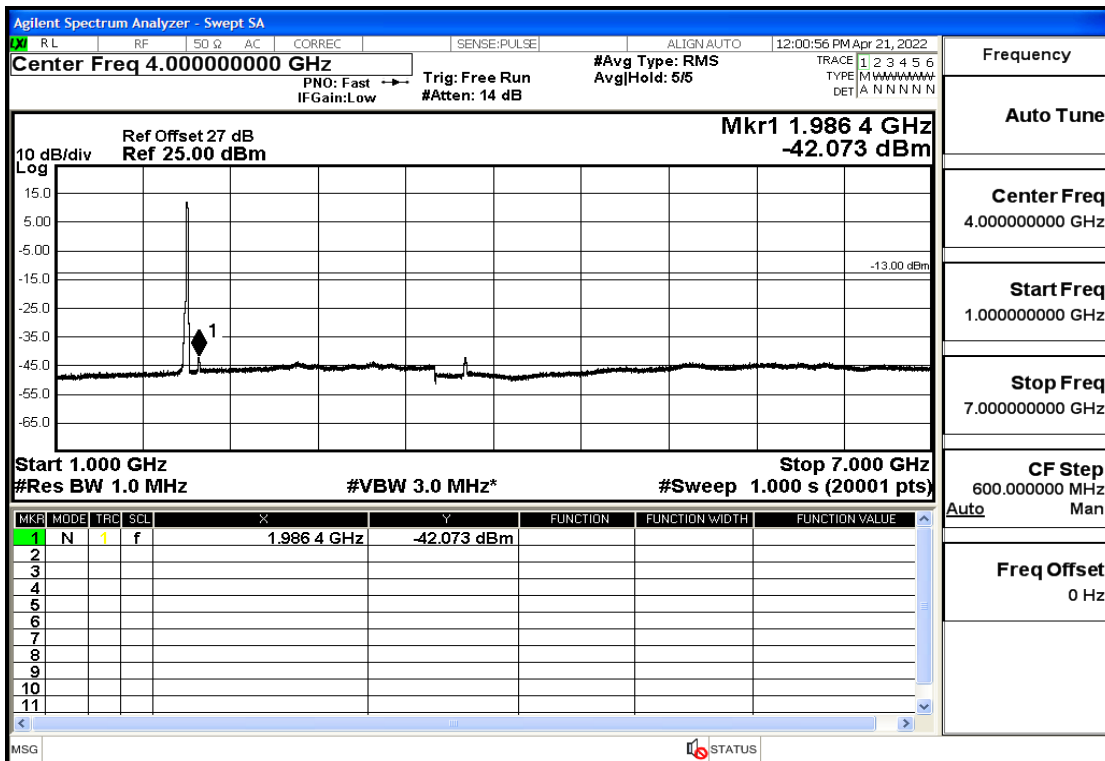
OB2-15-1880-Q16-75#LOW@13.6GHz-20GHz@Pass



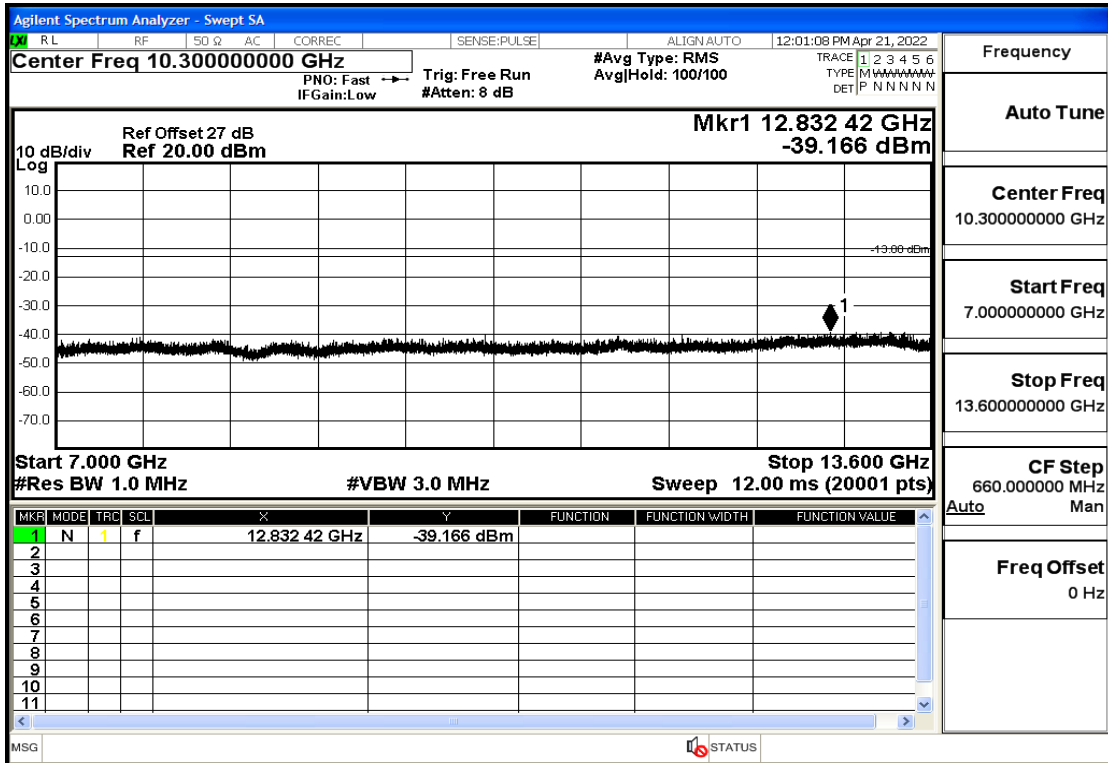
OB2-15-1902.5-Q16-75#LOW@30mHz-1GHz@Pass



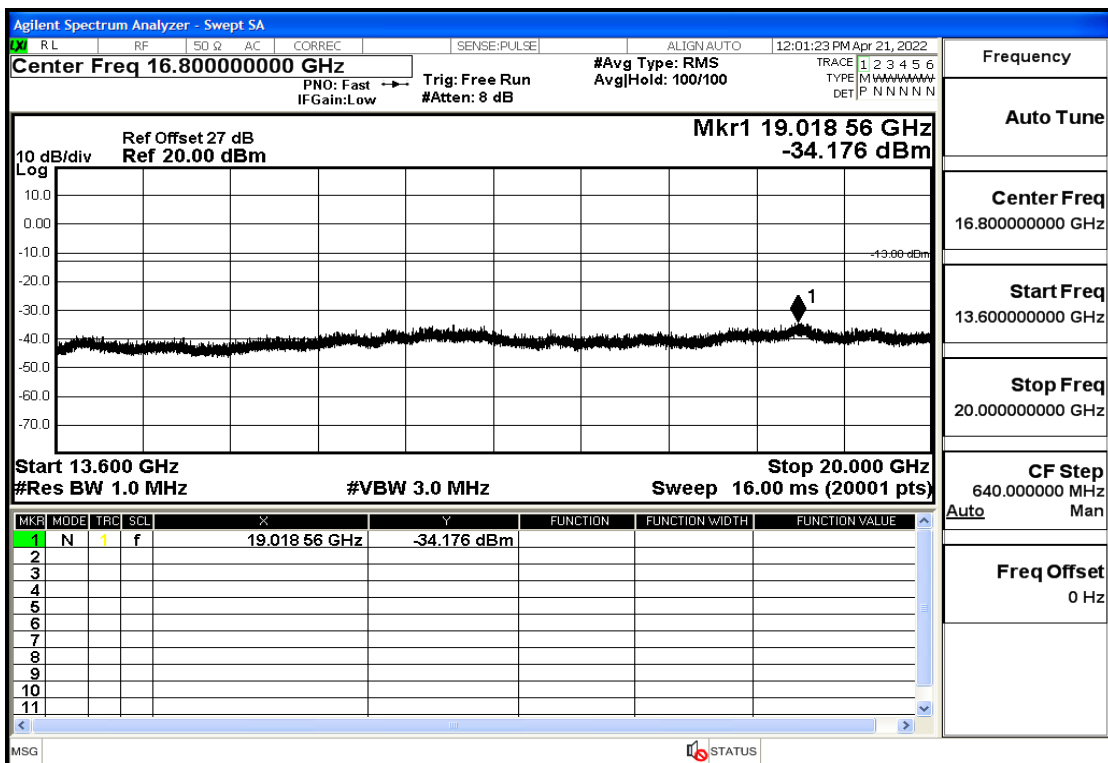
OB2-15-1902.5-Q16-75#LOW@1GHz-7GHz@Pass



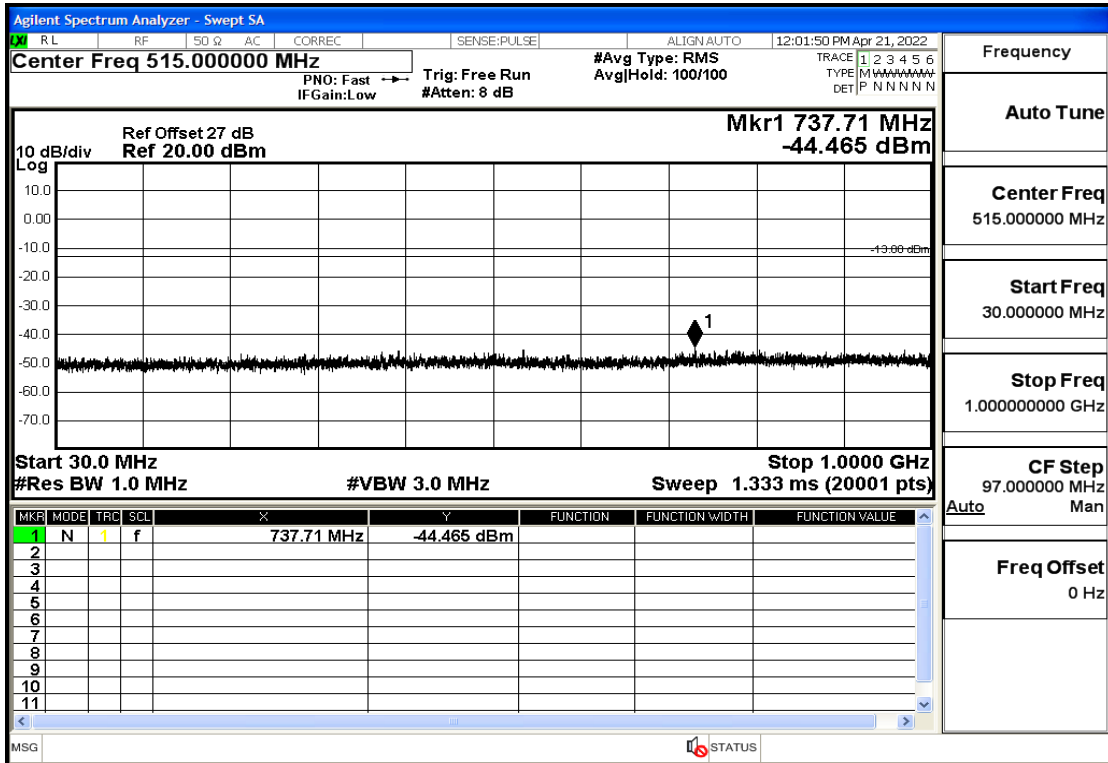
OB2-15-1902.5-Q16-75#LOW@7GHz-13.6GHz@Pass



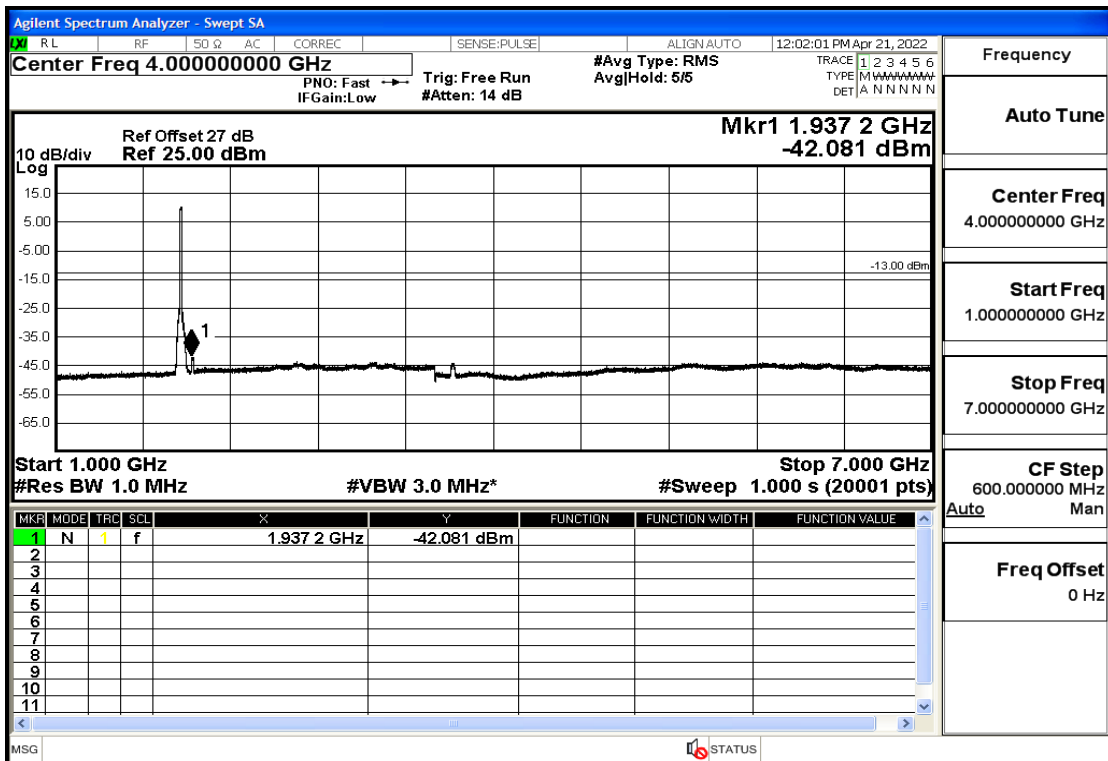
OB2-15-1902.5-Q16-75#LOW@13.6GHz-20GHz@Pass



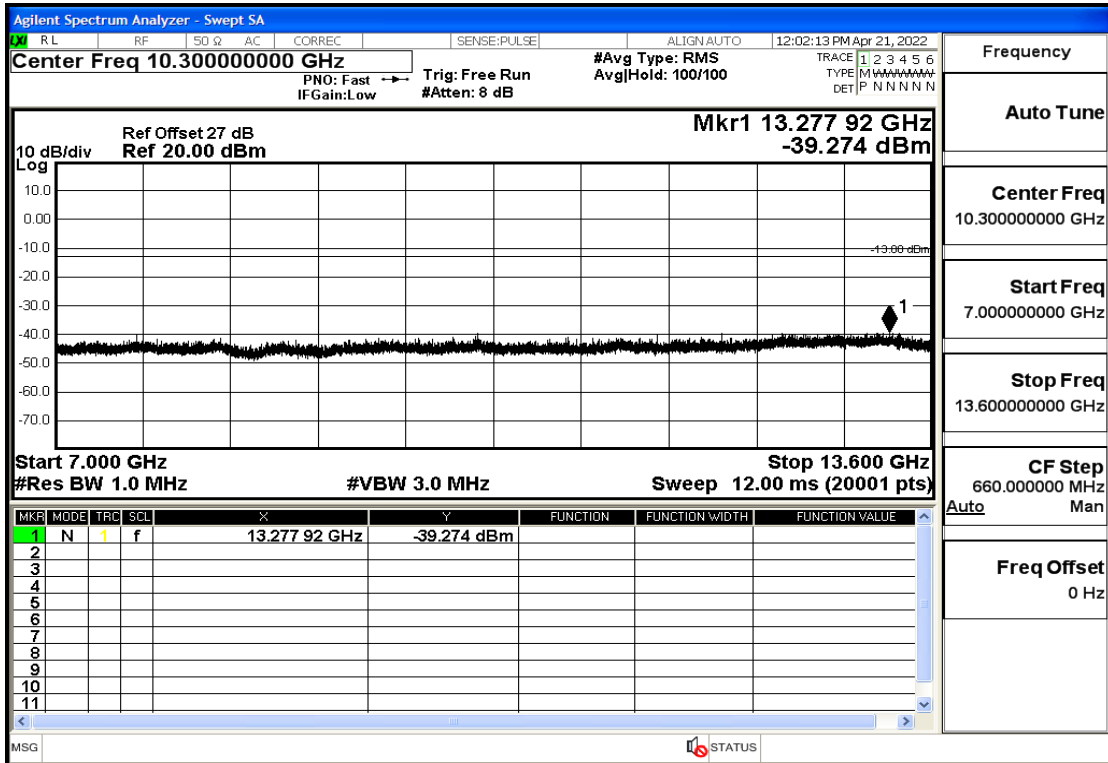
OB2-20-1860-Q16-100#LOW@30mHz-1GHz@Pass



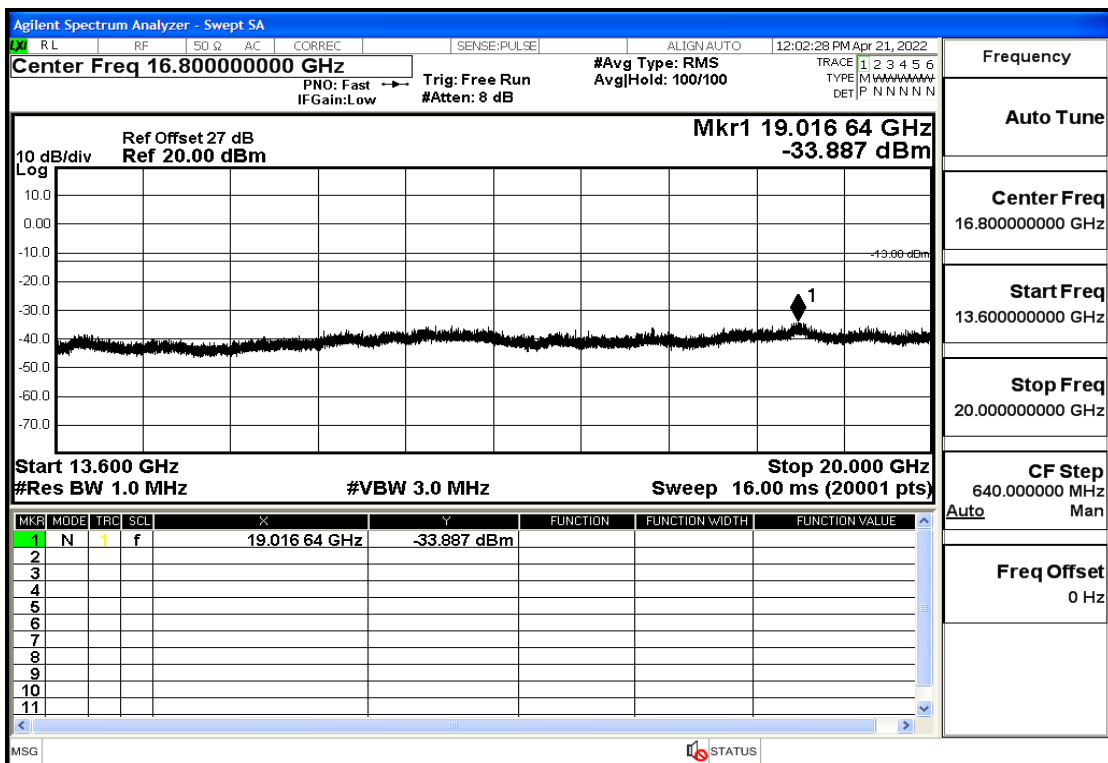
OB2-20-1860-Q16-100#LOW@1GHz-7GHz@Pass



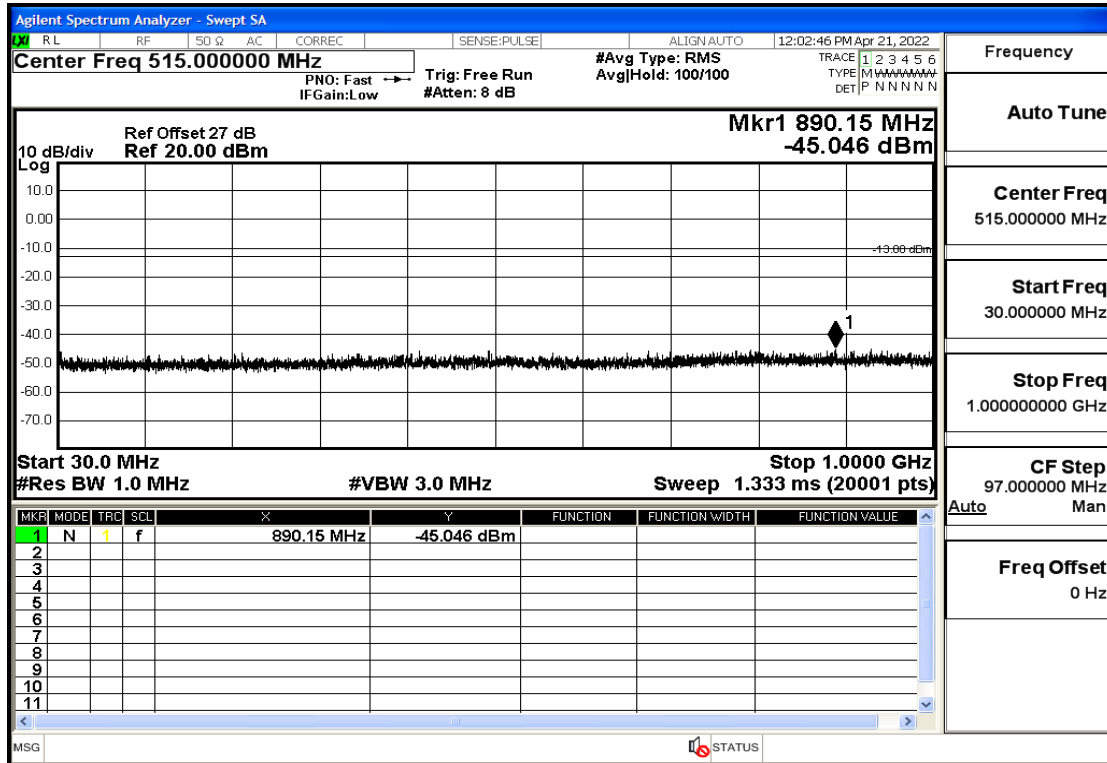
OB2-20-1860-Q16-100#LOW@7GHz-13.6GHz@Pass



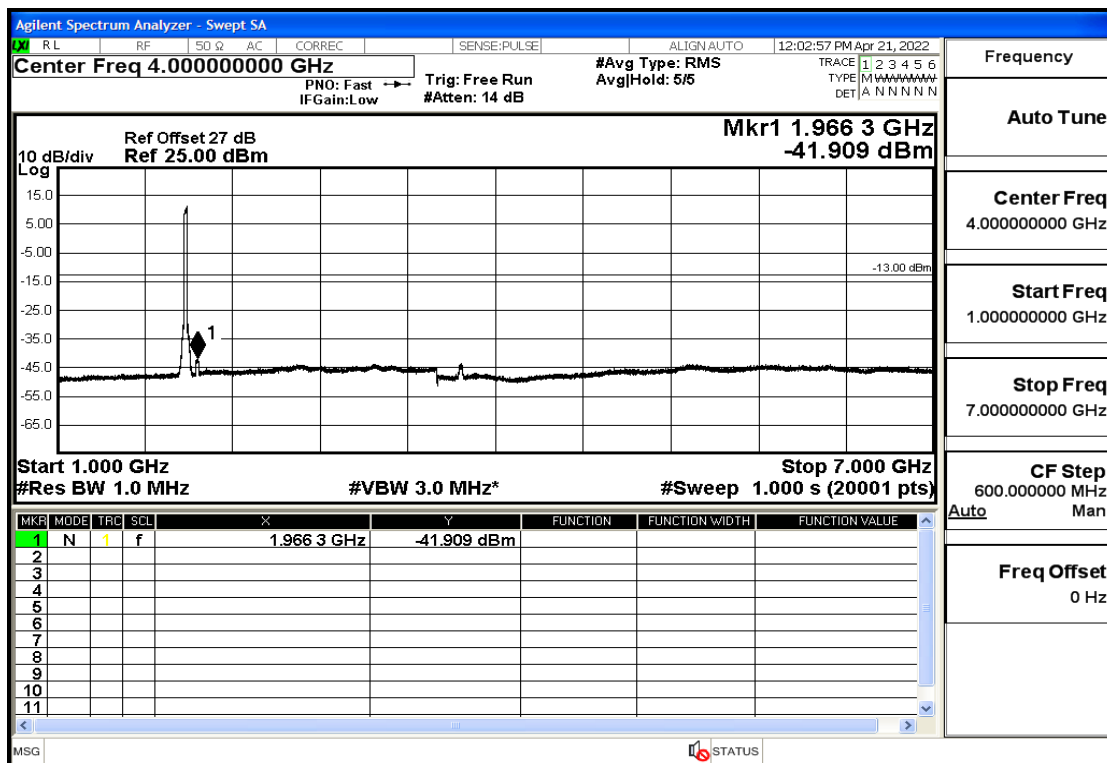
OB2-20-1860-Q16-100#LOW@13.6GHz-20GHz@Pass



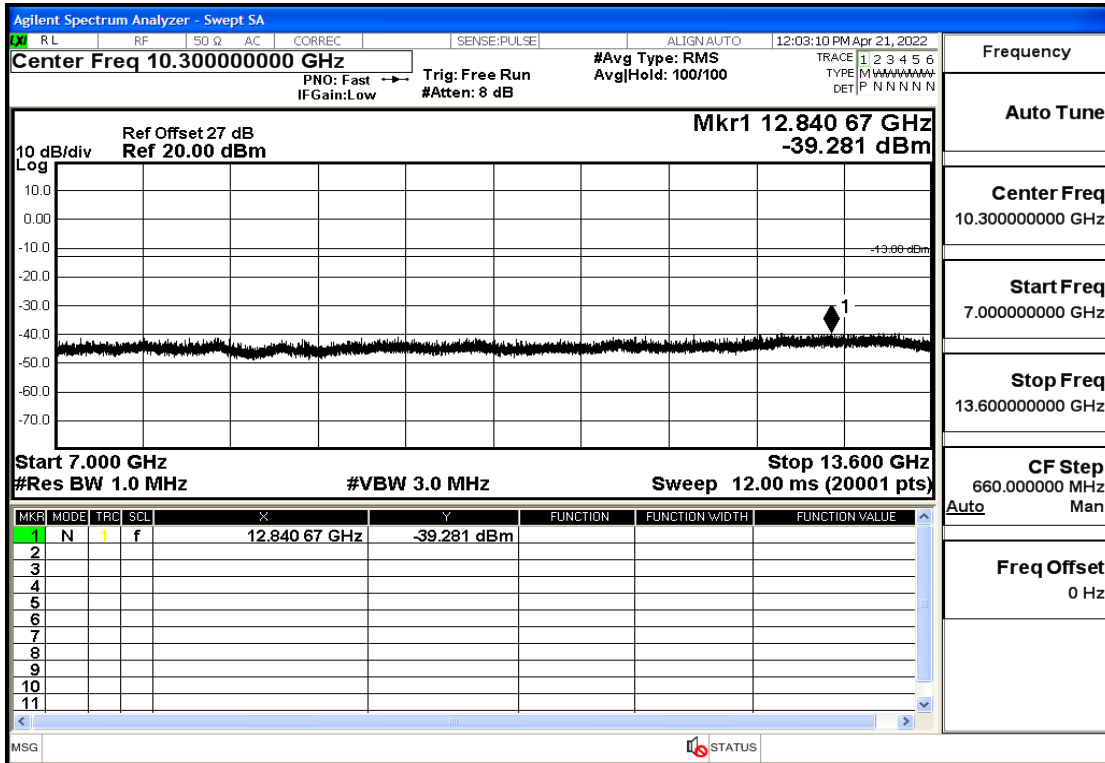
OB2-20-1880-Q16-100#LOW@30mHz-1GHz@Pass



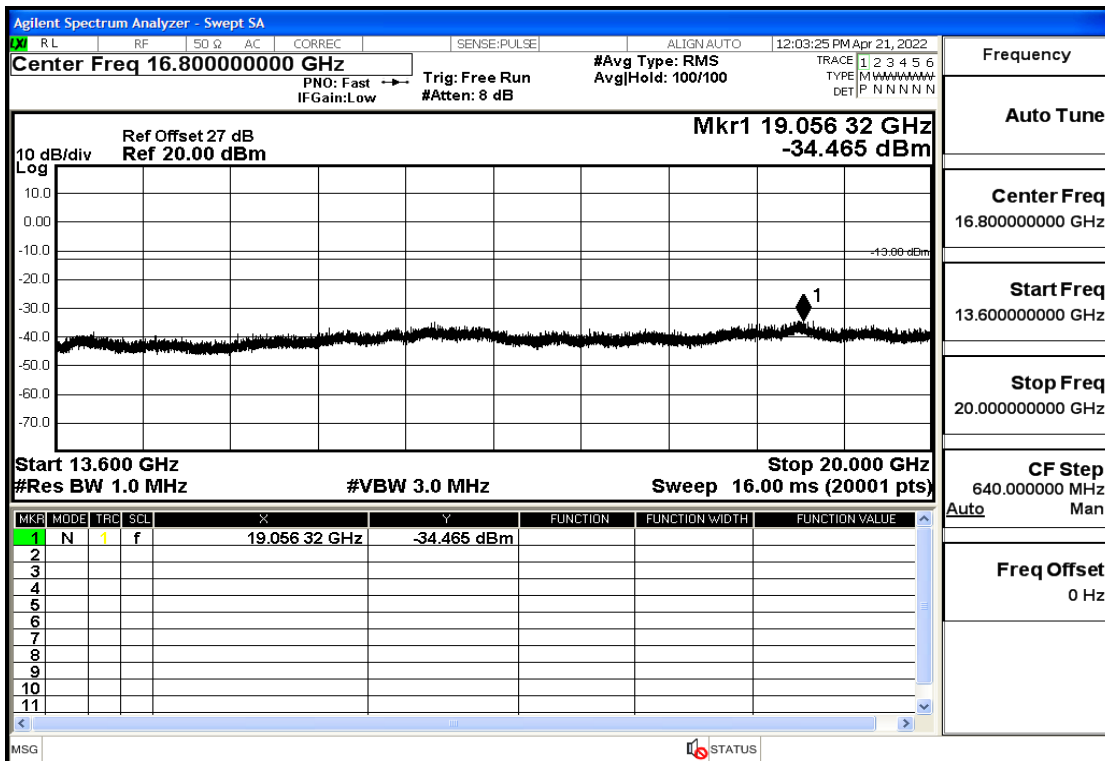
OB2-20-1880-Q16-100#LOW@1GHz-7GHz@Pass



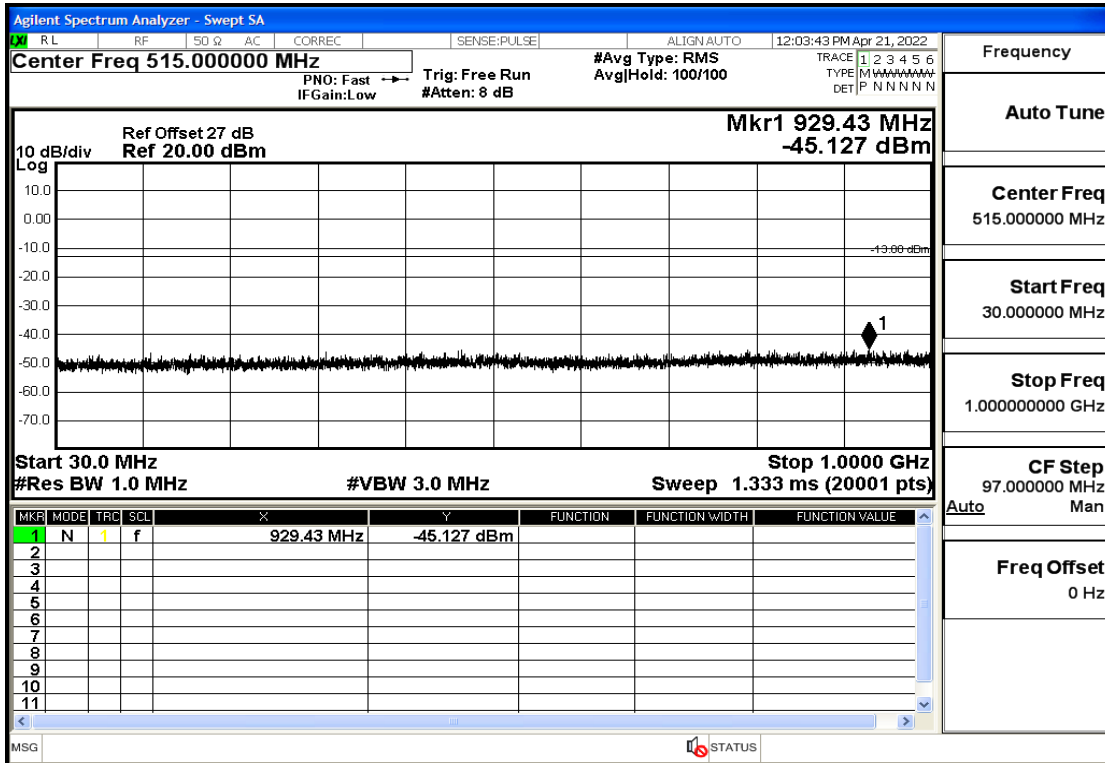
OB2-20-1880-Q16-100#LOW@7GHz-13.6GHz@Pass



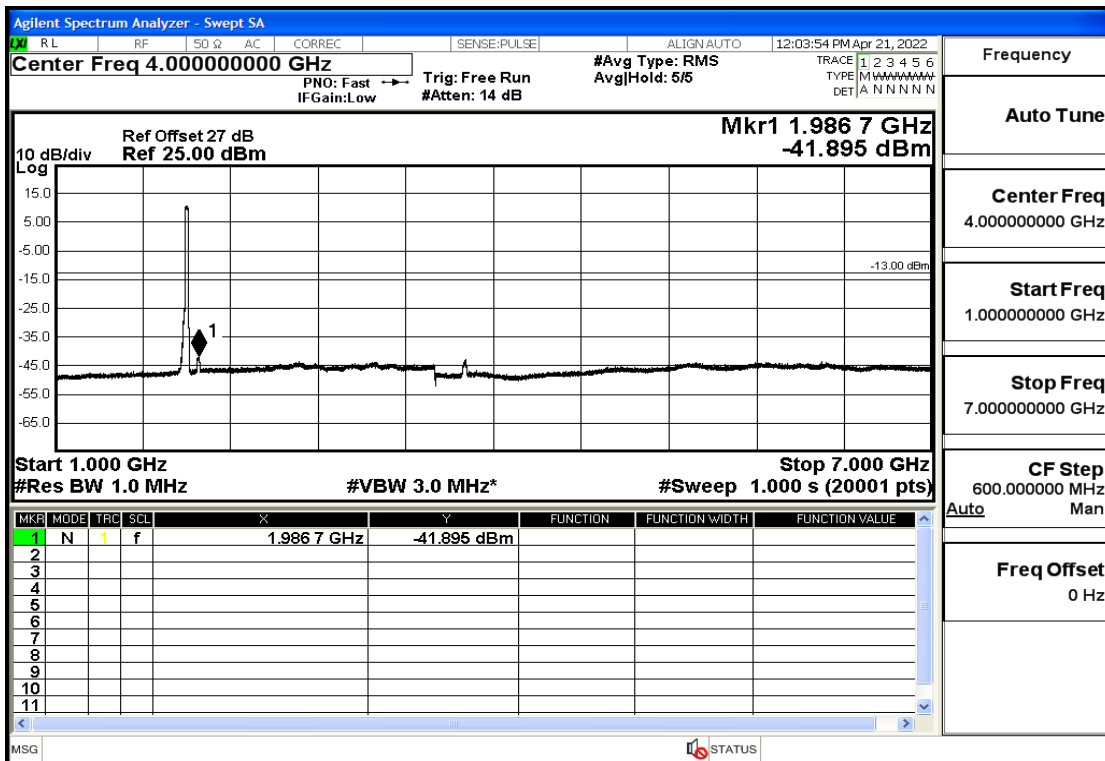
OB2-20-1880-Q16-100#LOW@13.6GHz-20GHz@Pass



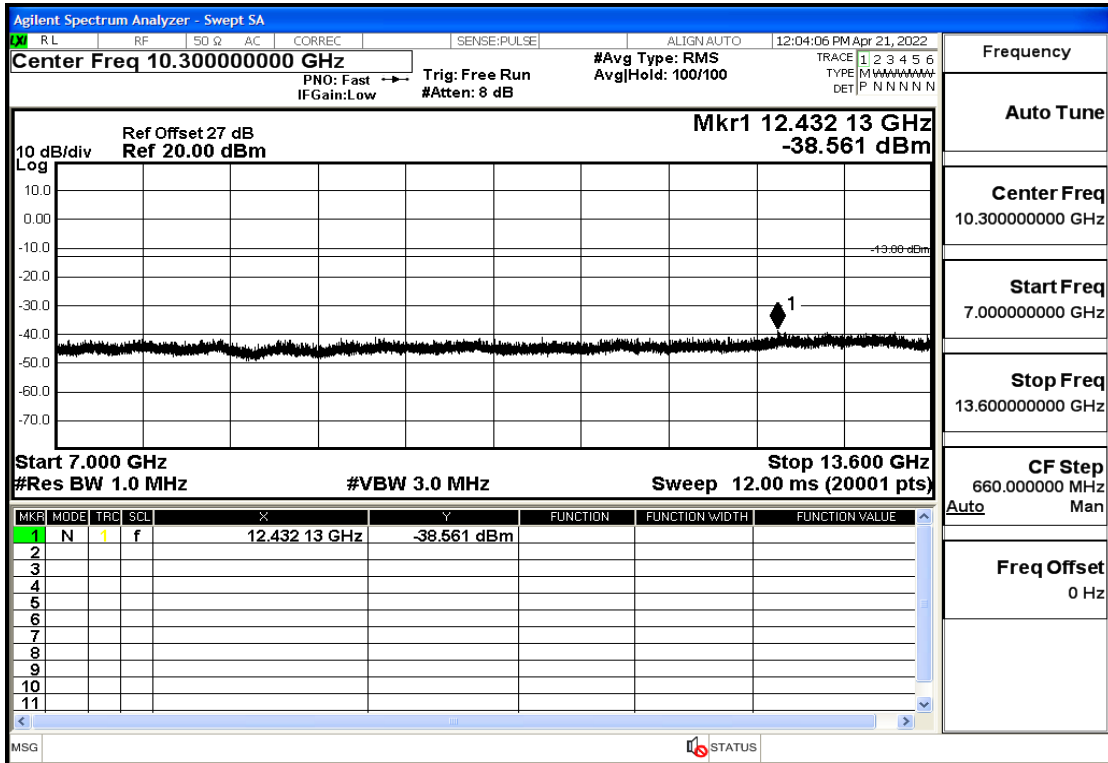
OB2-20-1900-Q16-100#LOW@30mHz-1GHz@Pass



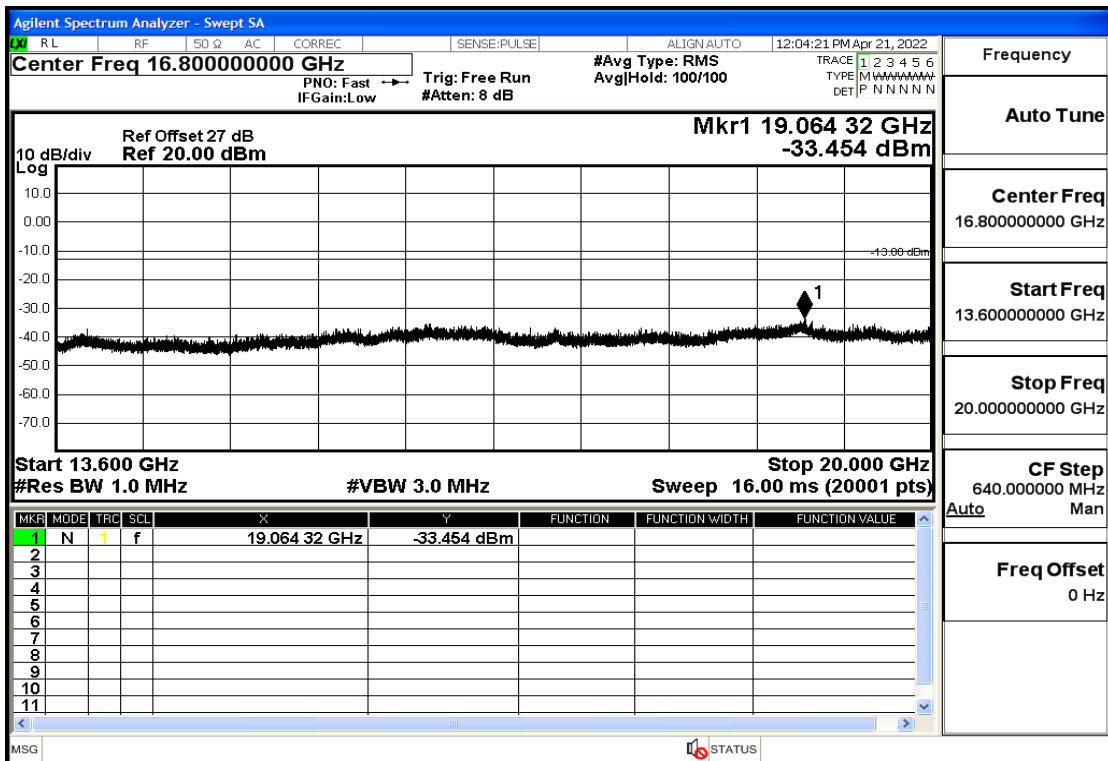
OB2-20-1900-Q16-100#LOW@1GHz-7GHz@Pass



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



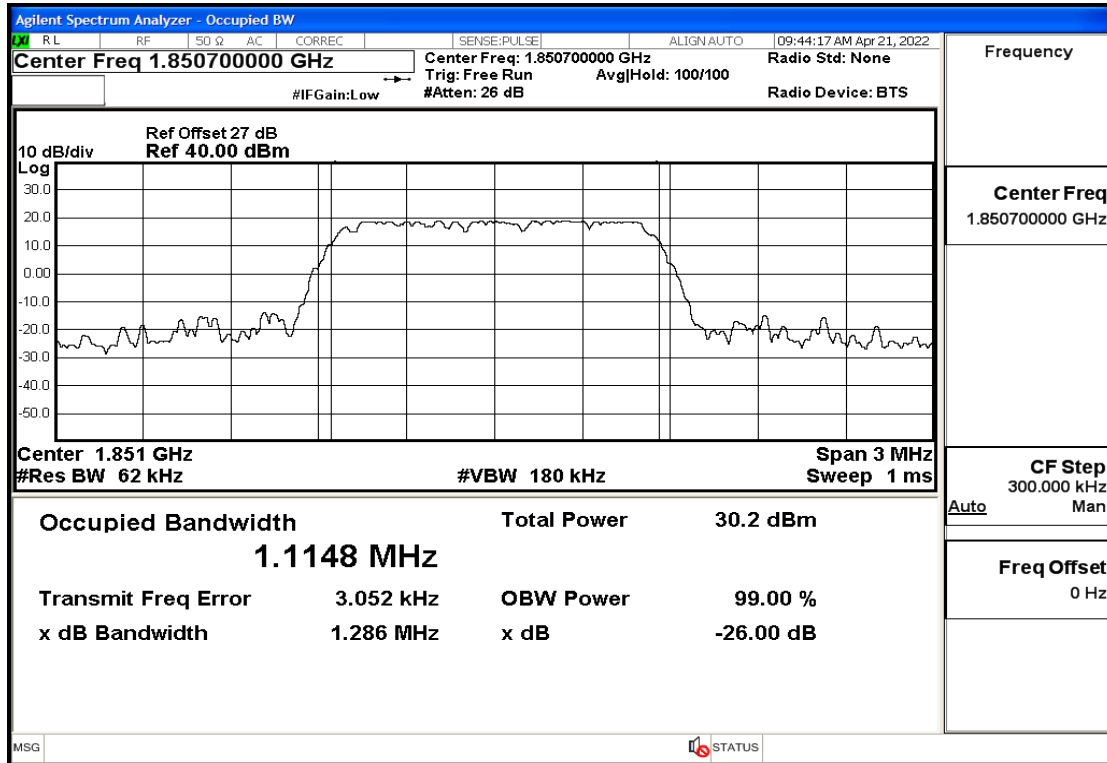
OB2-20-1900-Q16-100#LOW@13.6GHz-20GHz@Pass



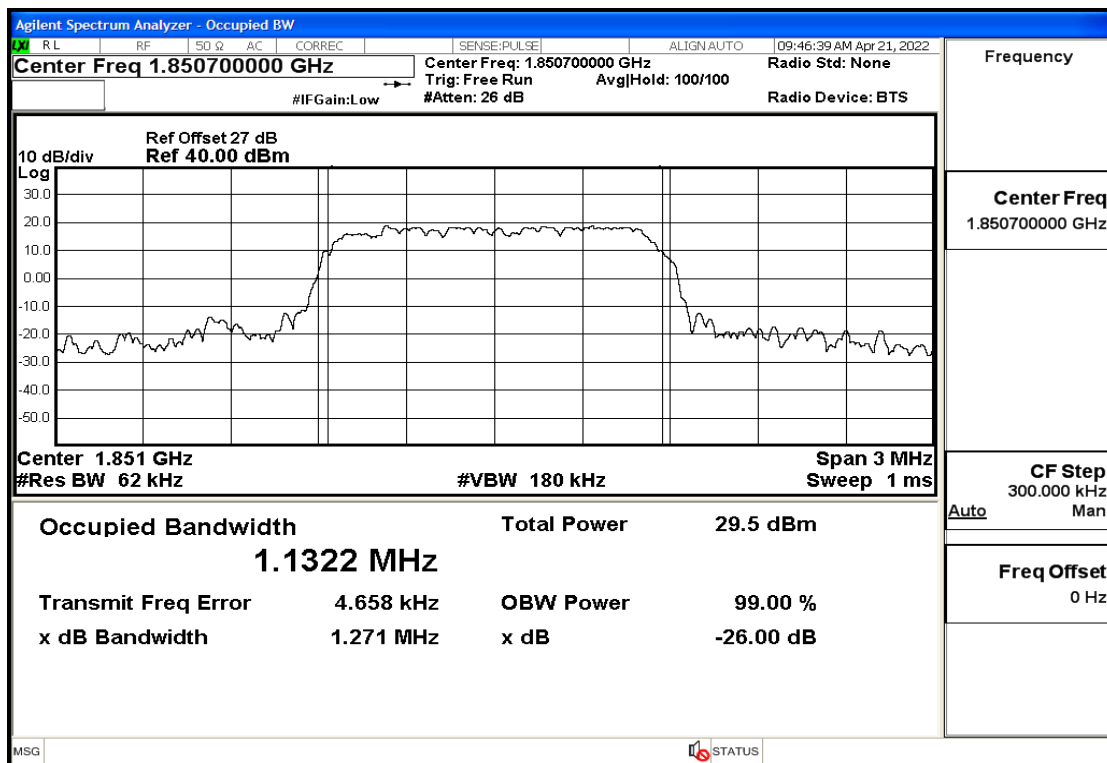
Emission bandwidth and OBW

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	1114.8	1286	No limit
Band2	1.4	1850.7	16QAM	6	LOW	1132.2	1271	No limit
Band2	1.4	1880	QPSK	6	LOW	1113.3	1287	No limit
Band2	1.4	1880	16QAM	6	LOW	1119.9	1287	No limit
Band2	1.4	1909.3	QPSK	6	LOW	1133	1298	No limit
Band2	1.4	1909.3	16QAM	6	LOW	1112.6	1280	No limit
Band2	3	1851.5	QPSK	15	LOW	2760.6	3120	No limit
Band2	3	1851.5	16QAM	15	LOW	2768.5	3111	No limit
Band2	3	1880	QPSK	15	LOW	2746.3	3118	No limit
Band2	3	1880	16QAM	15	LOW	2751.3	3092	No limit
Band2	3	1908.5	QPSK	15	LOW	2763.7	3103	No limit
Band2	3	1908.5	16QAM	15	LOW	2766.4	3130	No limit
Band2	5	1852.5	QPSK	25	LOW	4561.7	5107	No limit
Band2	5	1852.5	16QAM	25	LOW	4585.4	5071	No limit
Band2	5	1880	QPSK	25	LOW	4583.5	5084	No limit
Band2	5	1880	16QAM	25	LOW	4565.2	5079	No limit
Band2	5	1907.5	QPSK	25	LOW	4582.6	5068	No limit
Band2	5	1907.5	16QAM	25	LOW	4581.9	5044	No limit
Band2	10	1855	QPSK	50	LOW	9106.6	10100	No limit
Band2	10	1855	16QAM	50	LOW	9066.2	10080	No limit
Band2	10	1880	QPSK	50	LOW	9086.3	10080	No limit
Band2	10	1880	16QAM	50	LOW	9108.4	10180	No limit
Band2	10	1905	QPSK	50	LOW	9110.8	10190	No limit
Band2	10	1905	16QAM	50	LOW	9110.4	10130	No limit
Band2	15	1857.5	QPSK	75	LOW	13619	15350	No limit
Band2	15	1857.5	16QAM	75	LOW	13699	15130	No limit
Band2	15	1880	QPSK	75	LOW	13676	15160	No limit
Band2	15	1880	16QAM	75	LOW	13654	15300	No limit
Band2	15	1902.5	QPSK	75	LOW	13661	15240	No limit
Band2	15	1902.5	16QAM	75	LOW	13687	15090	No limit
Band2	20	1860	QPSK	100	LOW	18244	20080	No limit
Band2	20	1860	16QAM	100	LOW	18281	20200	No limit
Band2	20	1880	QPSK	100	LOW	18254	20060	No limit
Band2	20	1880	16QAM	100	LOW	18261	20130	No limit
Band2	20	1900	QPSK	100	LOW	18218	20060	No limit
Band2	20	1900	16QAM	100	LOW	18153	19960	No limit

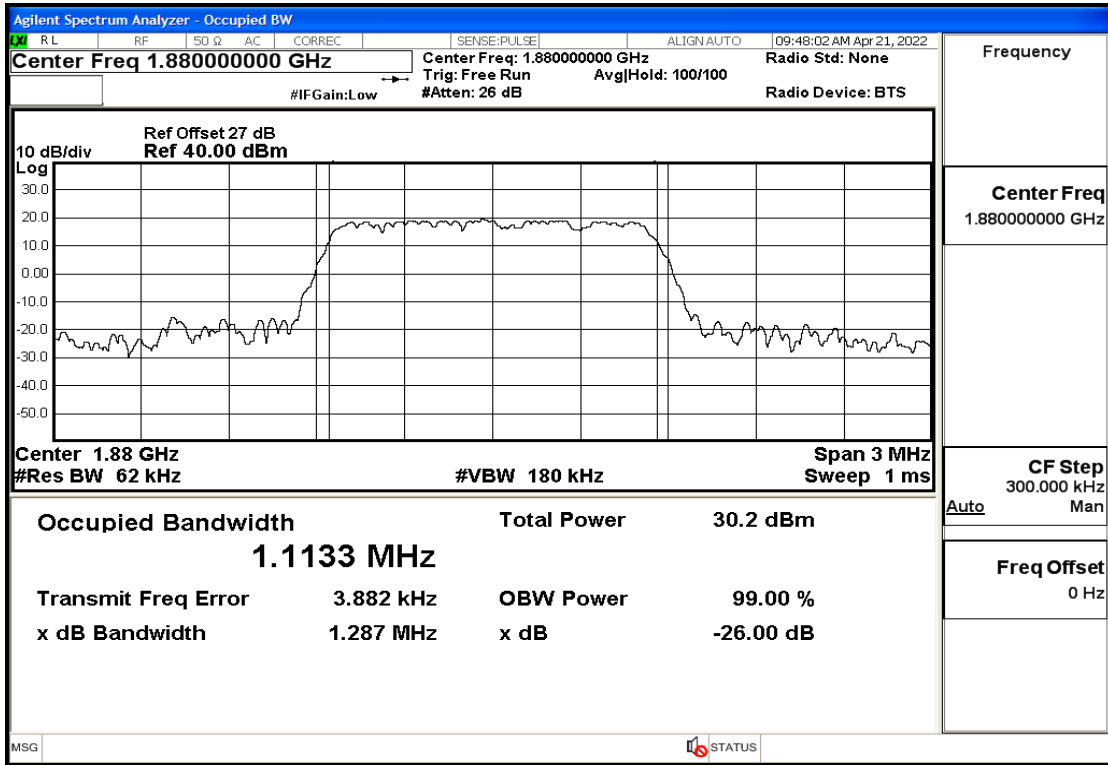
Band2-1.4-1850.7-QPSK-6#LOW@26dB and 99PCT Bandwidth



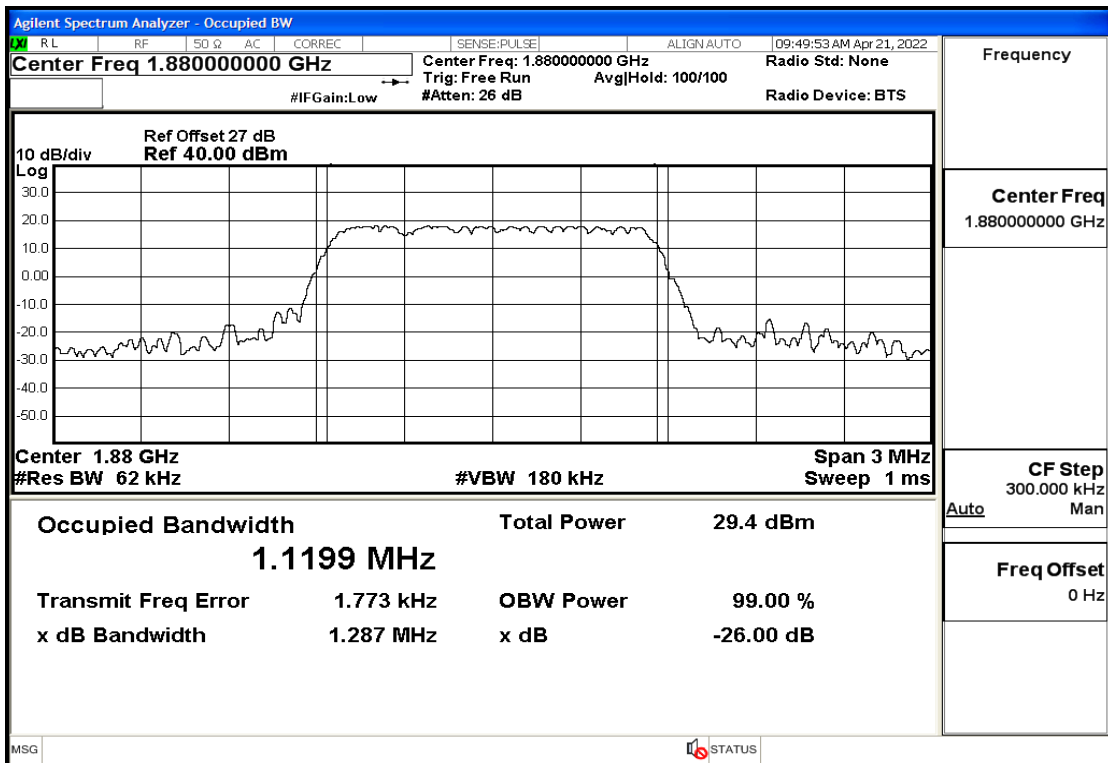
Band2-1.4-1850.7-16QAM-6#LOW@26dB and 99PCT Bandwidth



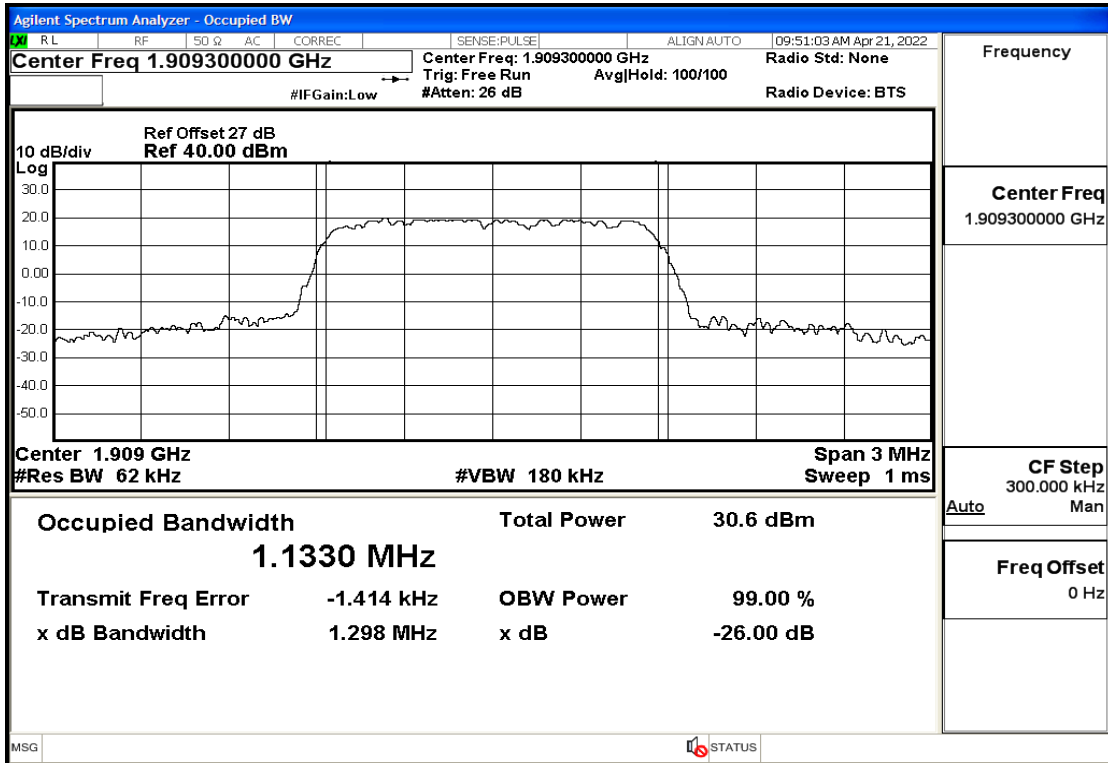
Band2-1.4-1880-QPSK-6#LOW@26dB and 99PCT Bandwidth



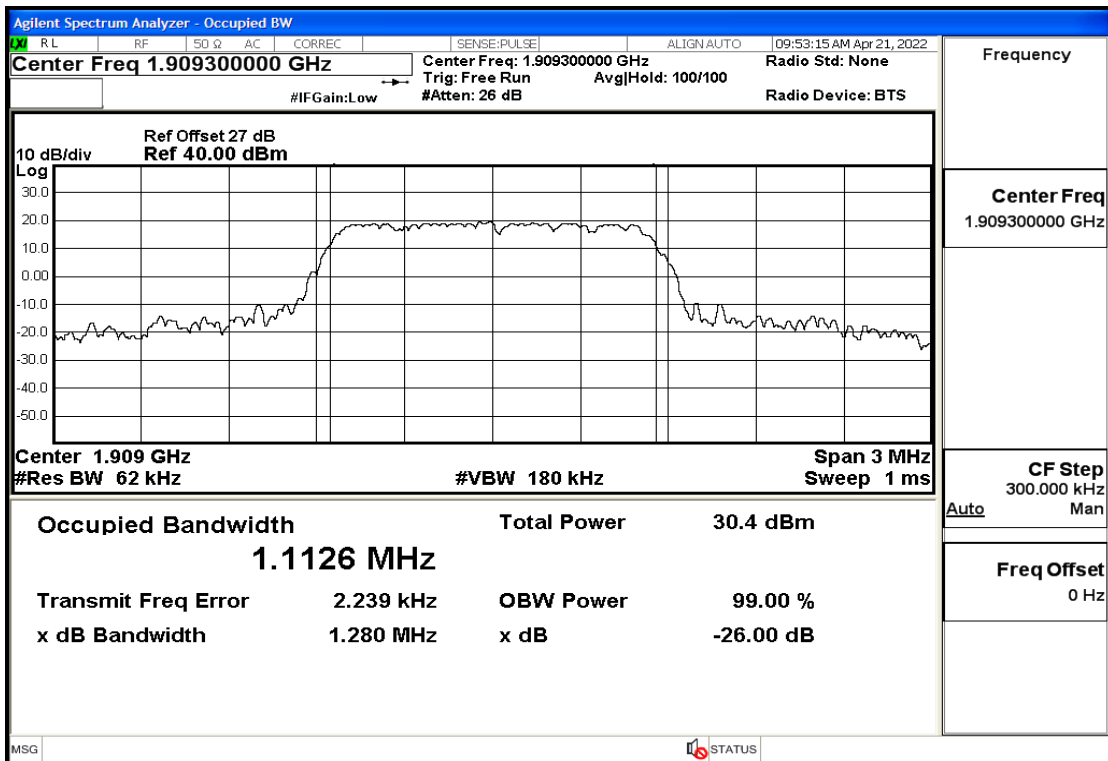
Band2-1.4-1880-16QAM-6#LOW@26dB and 99PCT Bandwidth



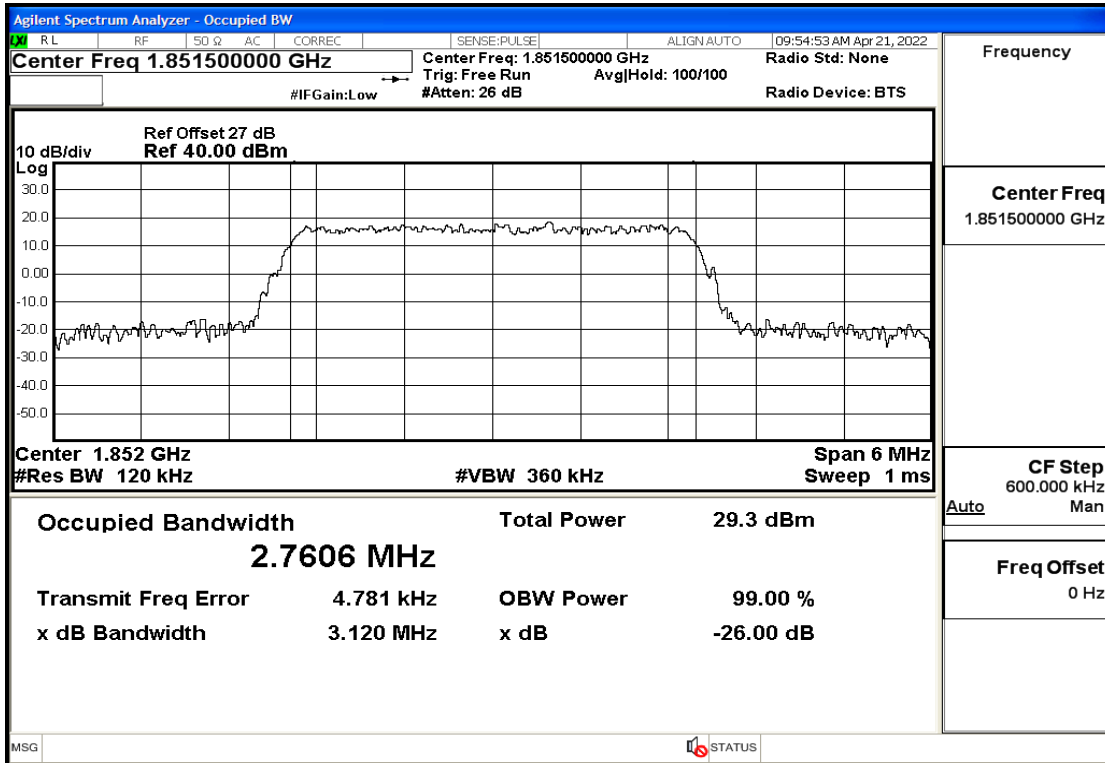
Band2-1.4-1909.3-QPSK-6#LOW@26dB and 99PCT Bandwidth



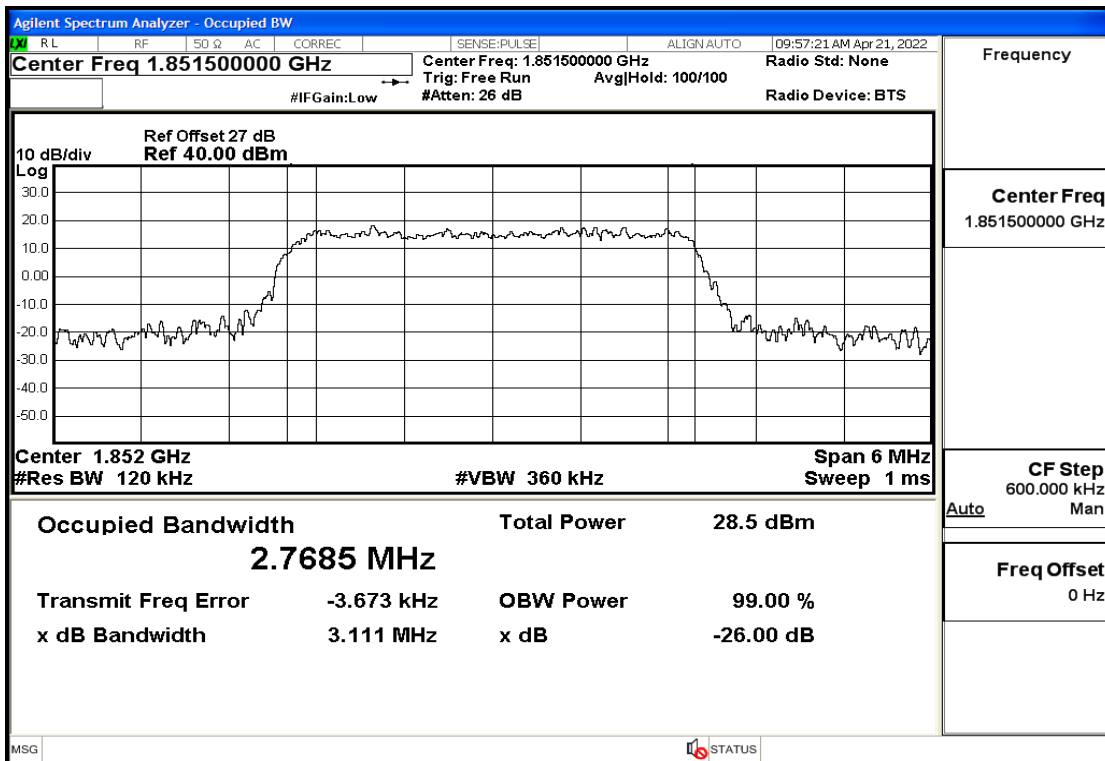
Band2-1.4-1909.3-16QAM-6#LOW@26dB and 99PCT Bandwidth



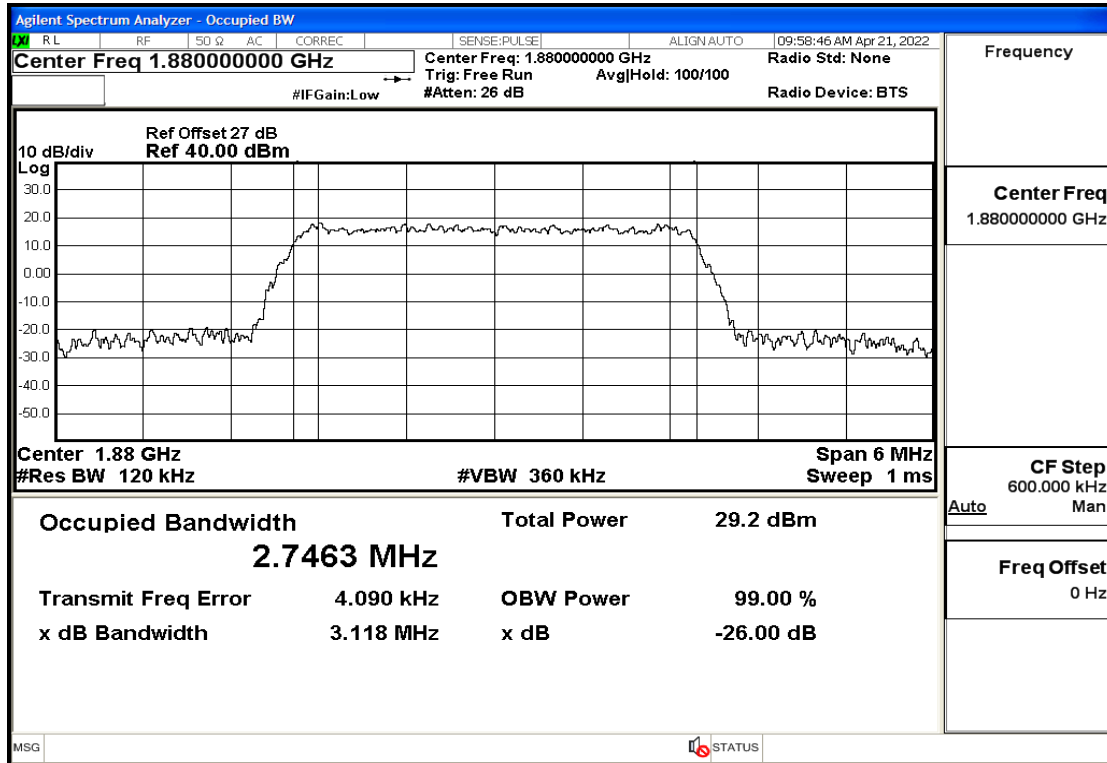
Band2-3-1851.5-QPSK-15#LOW@26dB and 99PCT Bandwidth



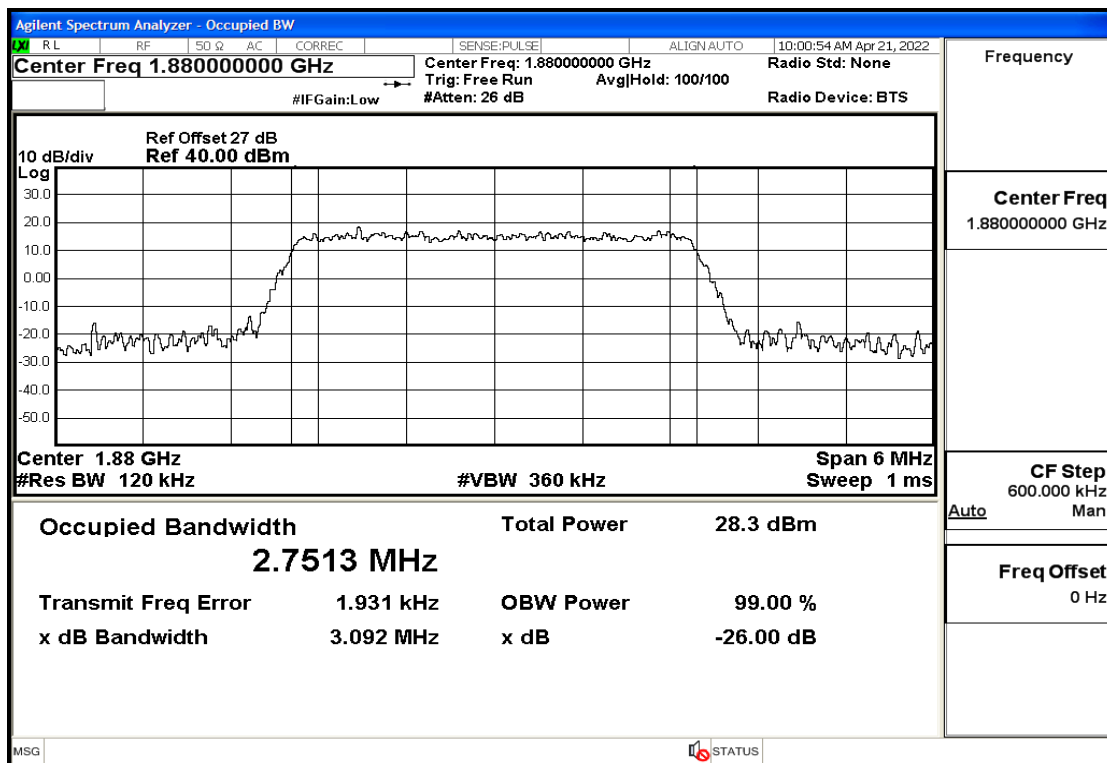
Band2-3-1851.5-16QAM-15#LOW@26dB and 99PCT Bandwidth



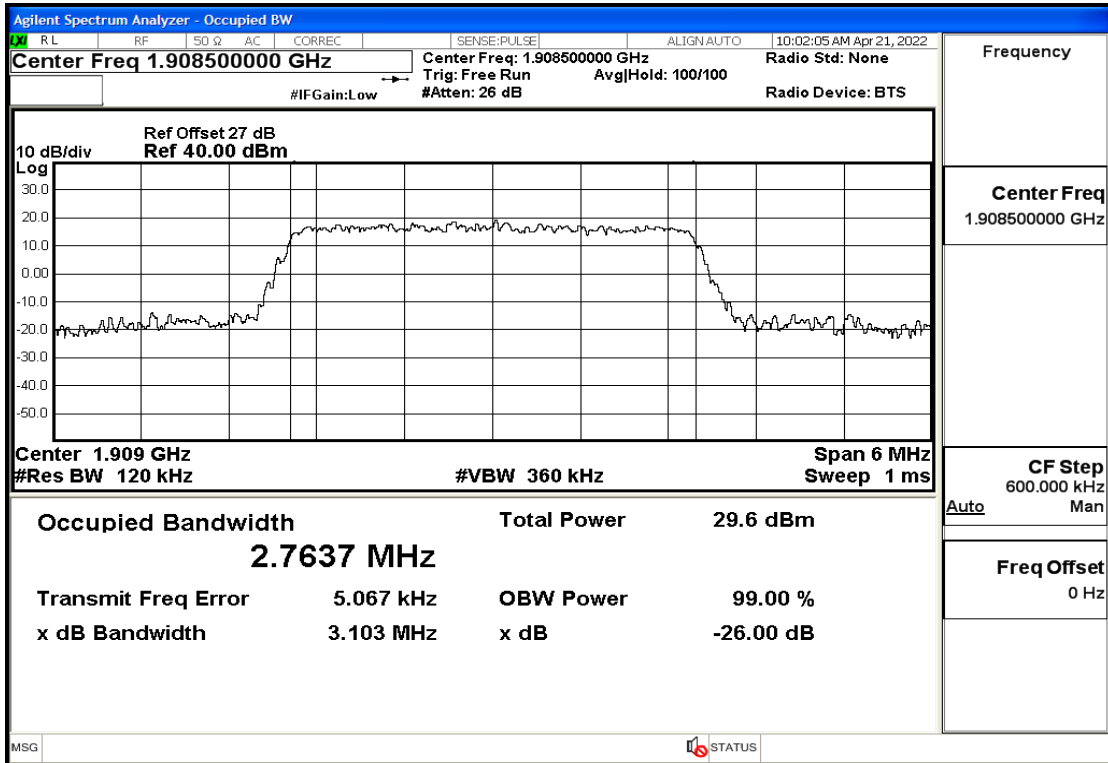
Band2-3-1880-QPSK-15#LOW@26dB and 99PCT Bandwidth



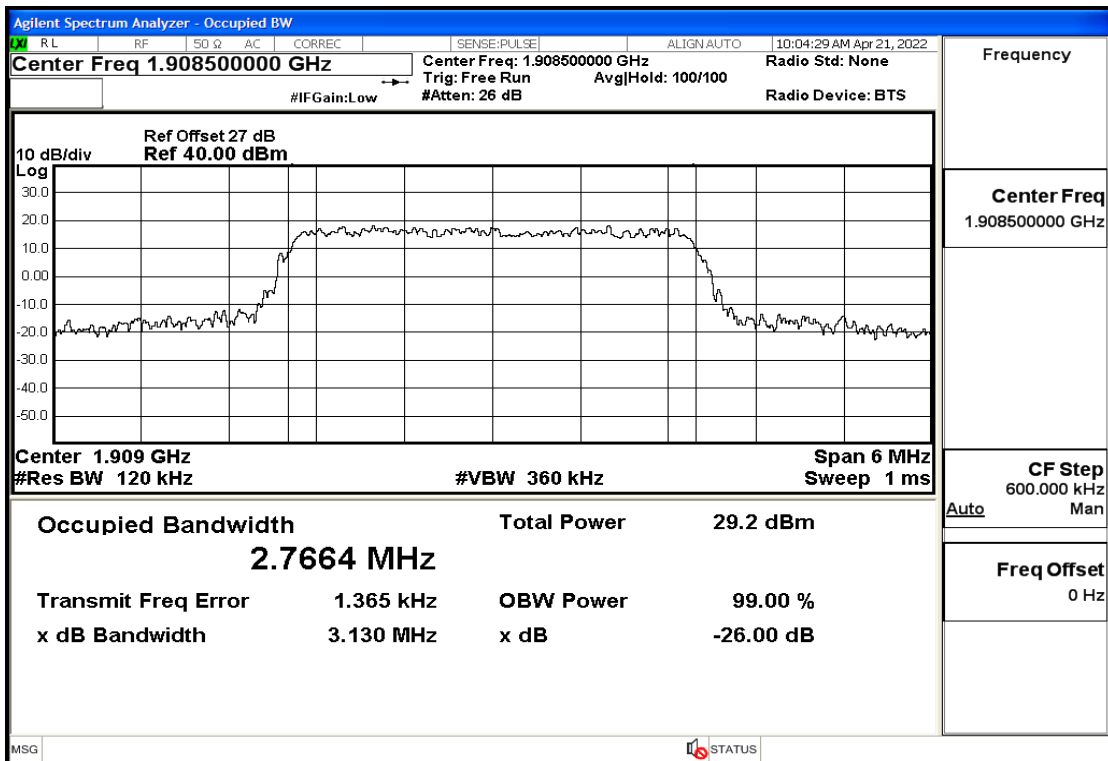
Band2-3-1880-16QAM-15#LOW@26dB and 99PCT Bandwidth



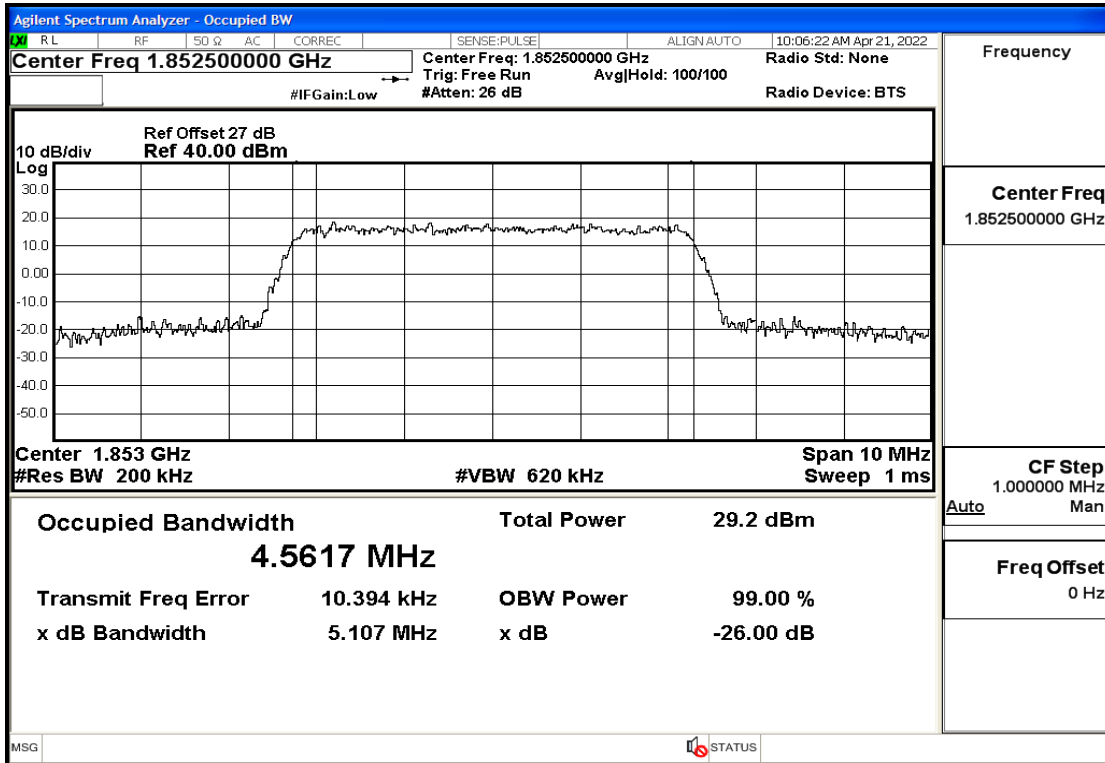
Band2-3-1908.5-QPSK-15#LOW@26dB and 99PCT Bandwidth



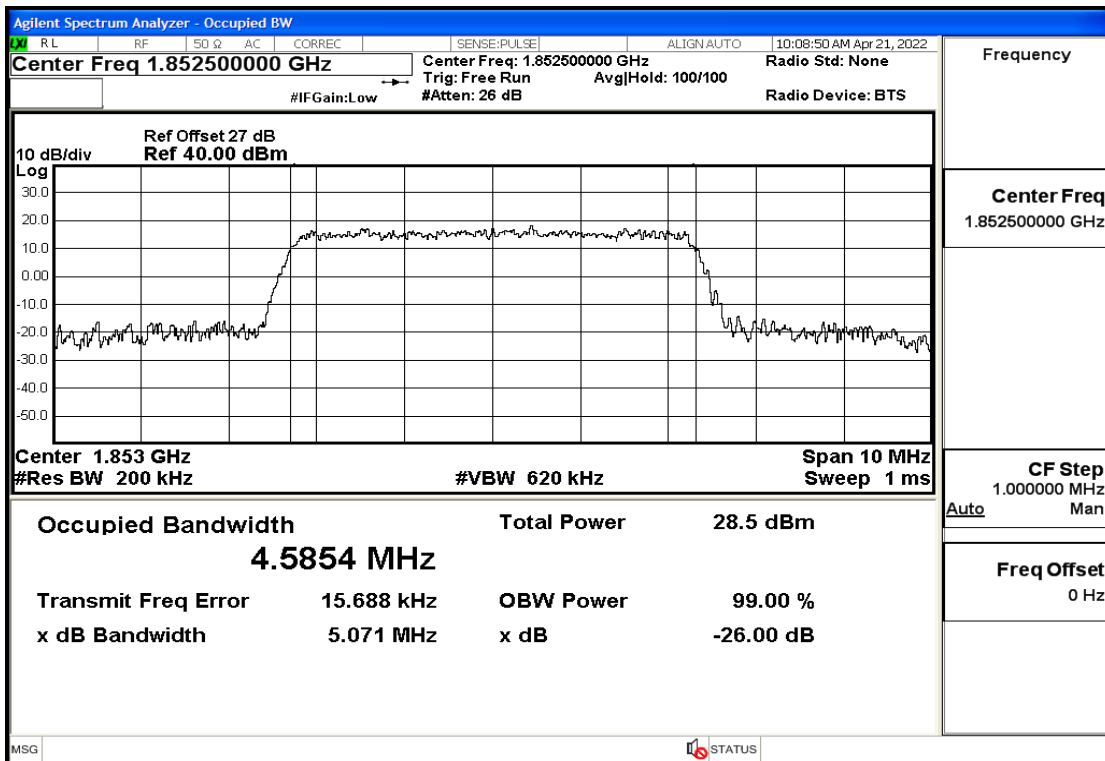
Band2-3-1908.5-16QAM-15#LOW@26dB and 99PCT Bandwidth



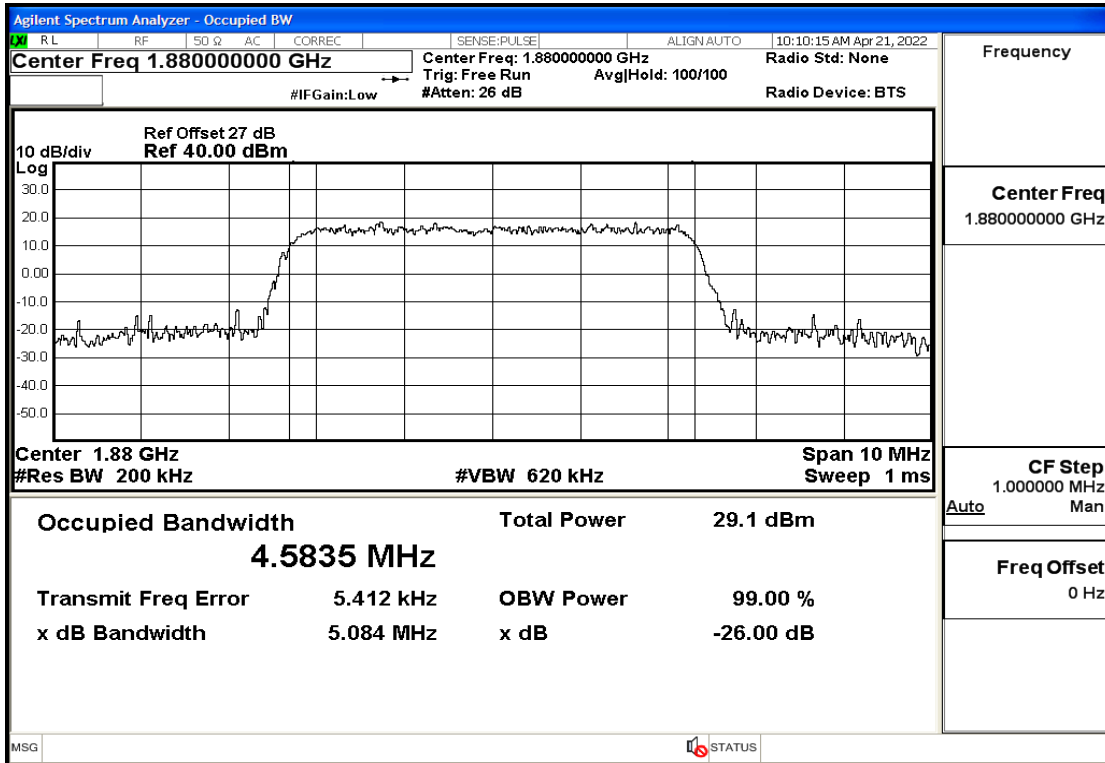
Band2-5-1852.5-QPSK-25#LOW@26dB and 99PCT Bandwidth



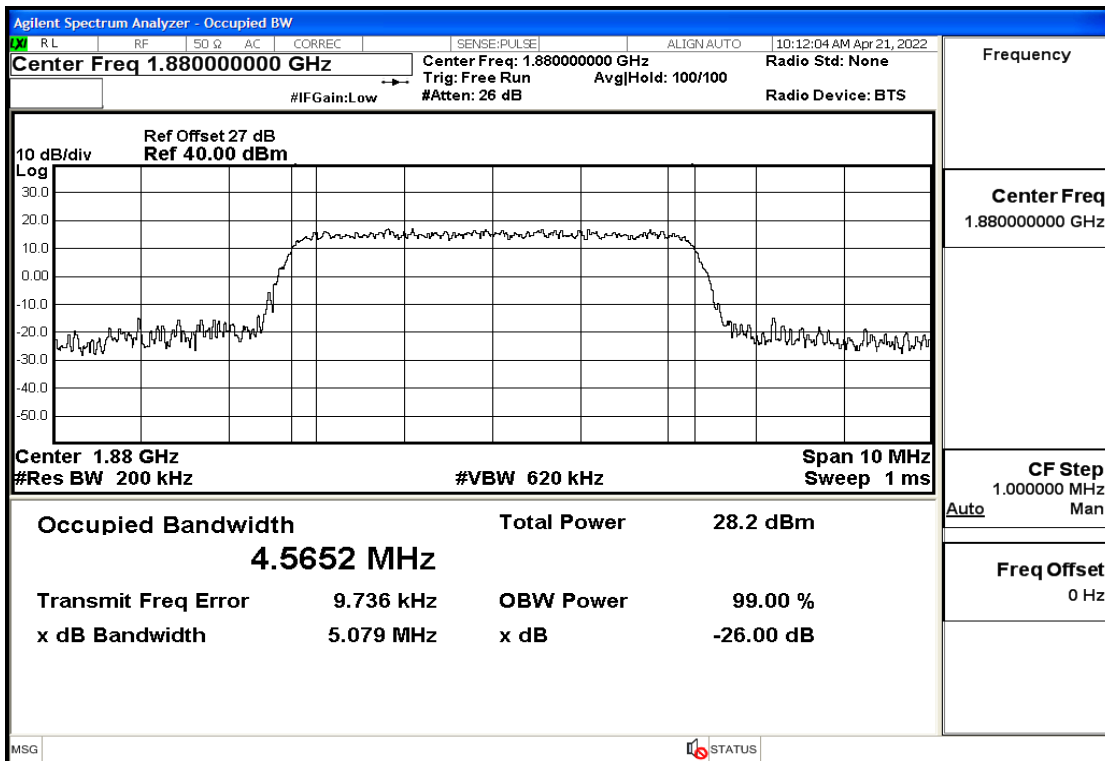
Band2-5-1852.5-16QAM-25#LOW@26dB and 99PCT Bandwidth



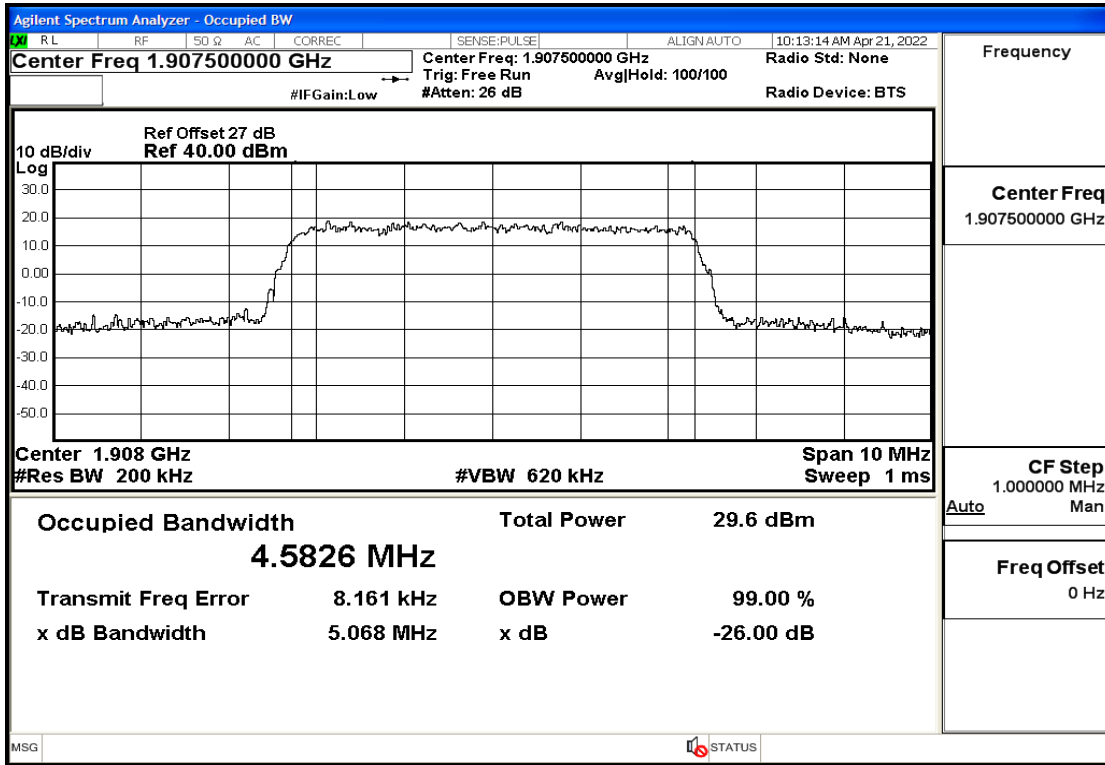
Band2-5-1880-QPSK-25#LOW@26dB and 99PCT Bandwidth



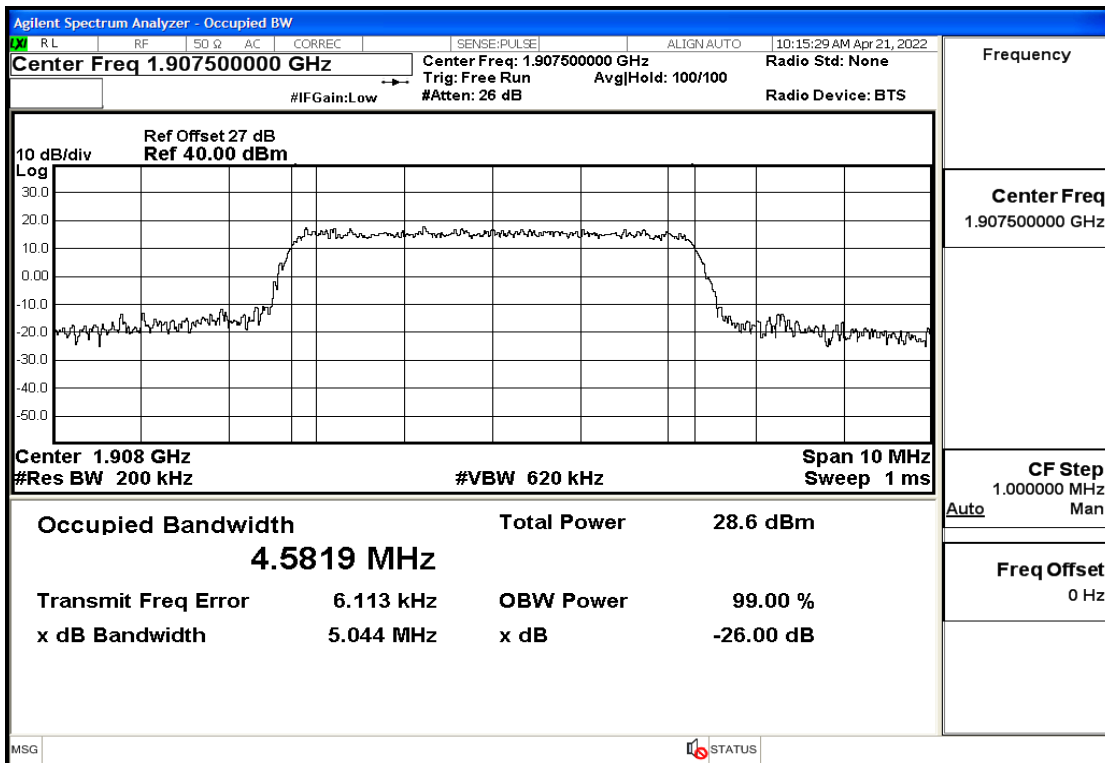
Band2-5-1880-16QAM-25#LOW@26dB and 99PCT Bandwidth



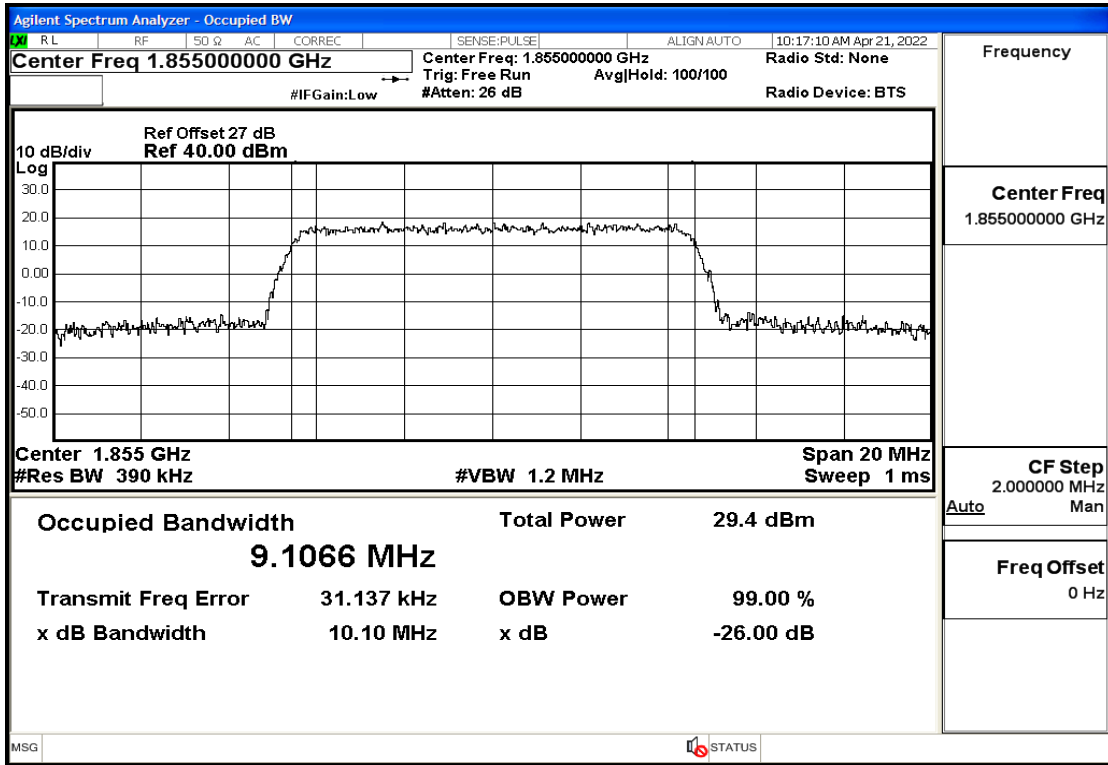
Band2-5-1907.5-QPSK-25#LOW@26dB and 99PCT Bandwidth



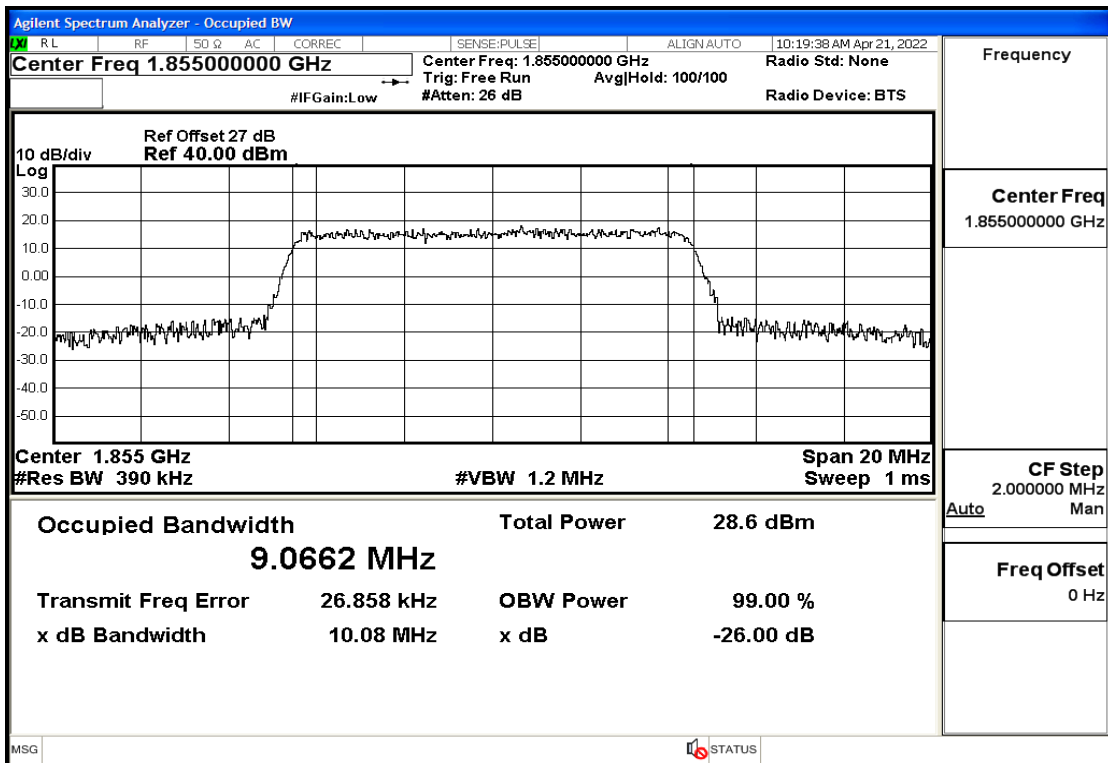
Band2-5-1907.5-16QAM-25#LOW@26dB and 99PCT Bandwidth



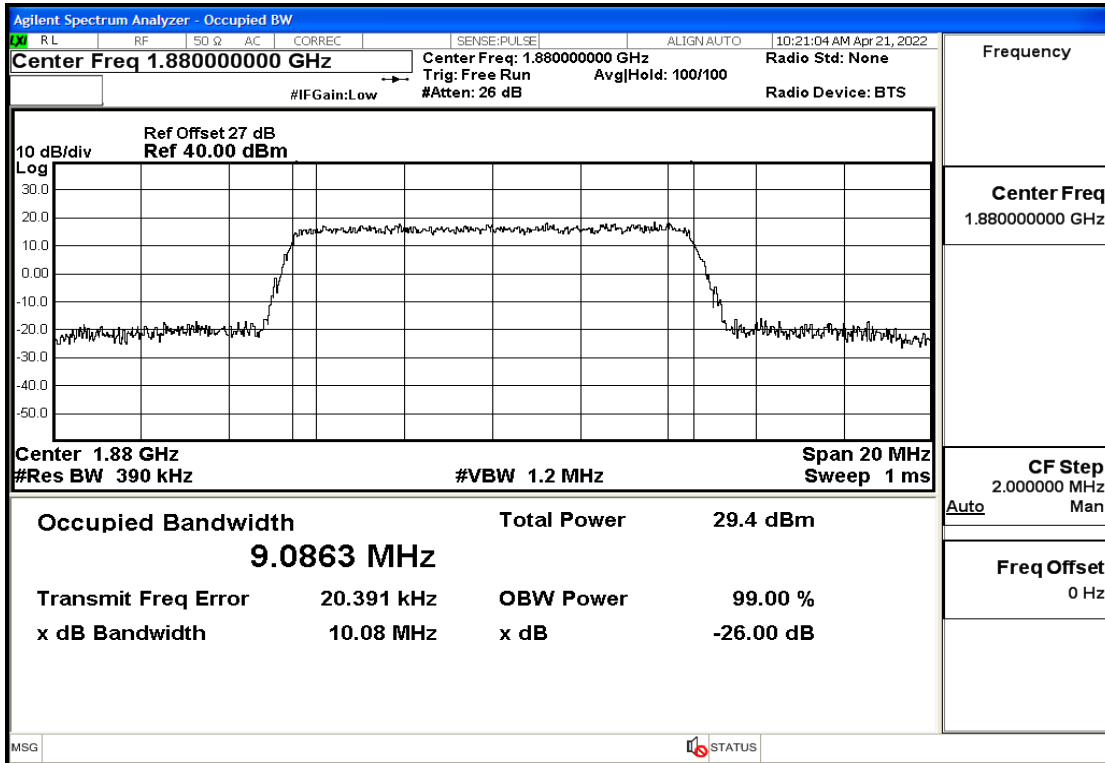
Band2-10-1855-QPSK-50#LOW@26dB and 99PCT Bandwidth



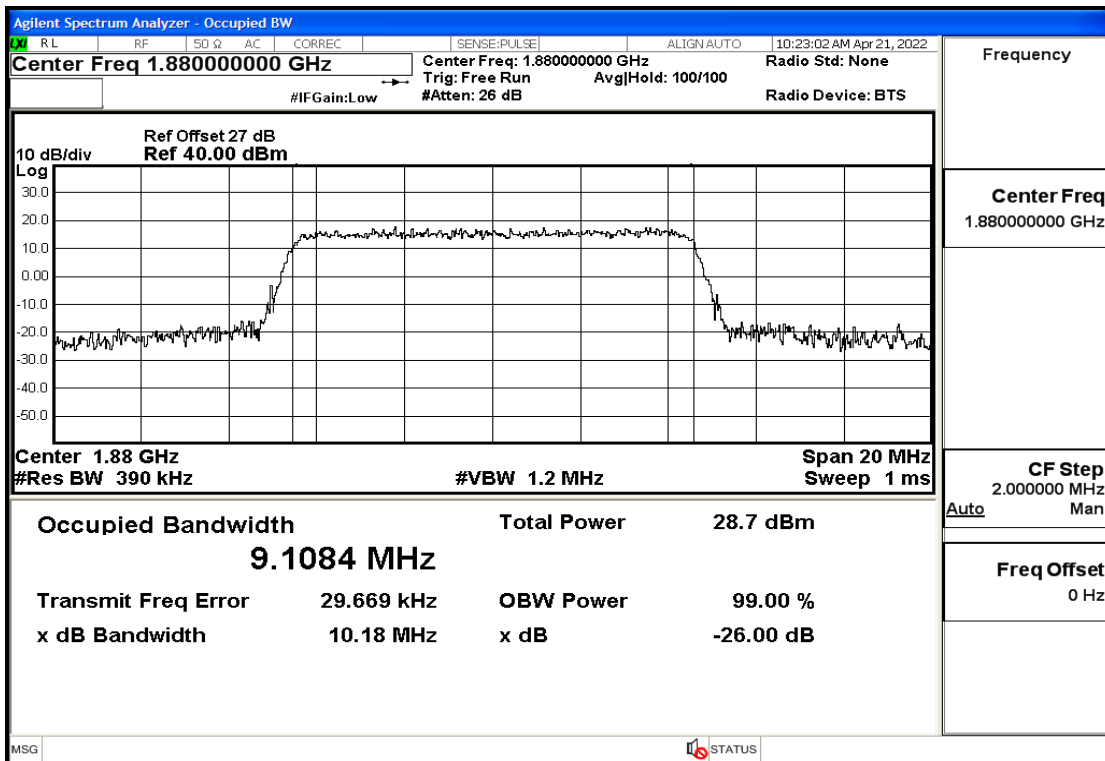
Band2-10-1855-16QAM-50#LOW@26dB and 99PCT Bandwidth



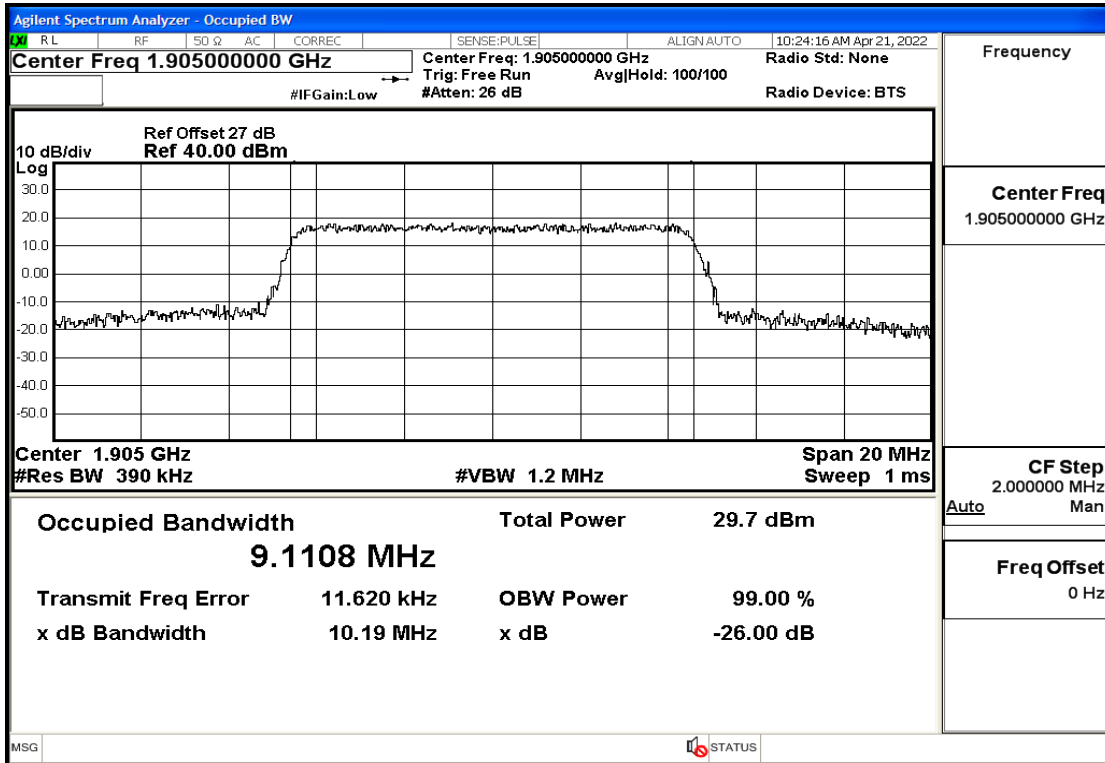
Band2-10-1880-QPSK-50#LOW@26dB and 99PCT Bandwidth



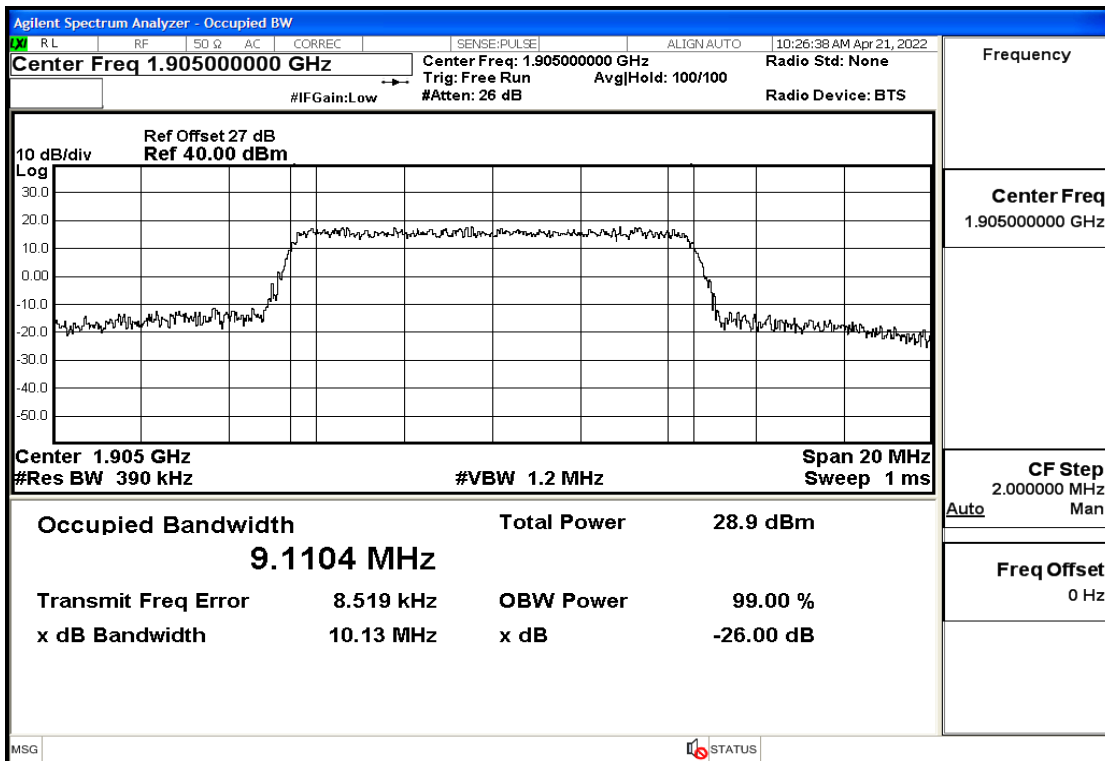
Band2-10-1880-16QAM-50#LOW@26dB and 99PCT Bandwidth



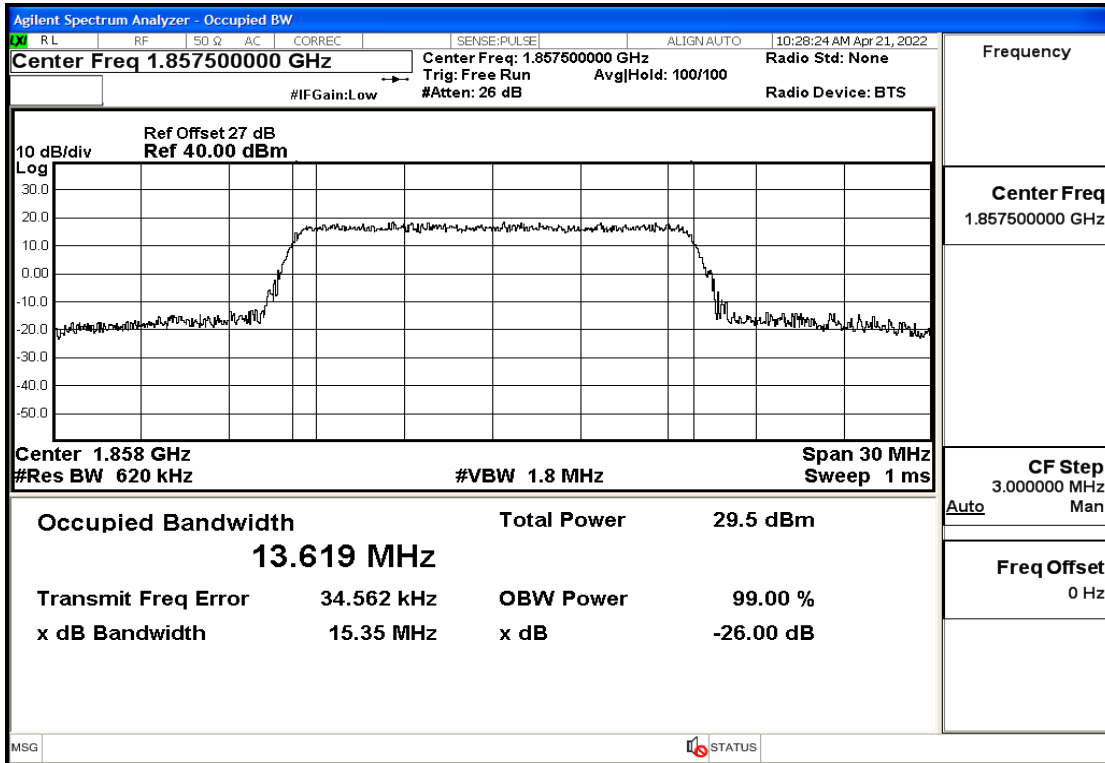
Band2-10-1905-QPSK-50#LOW@26dB and 99PCT Bandwidth



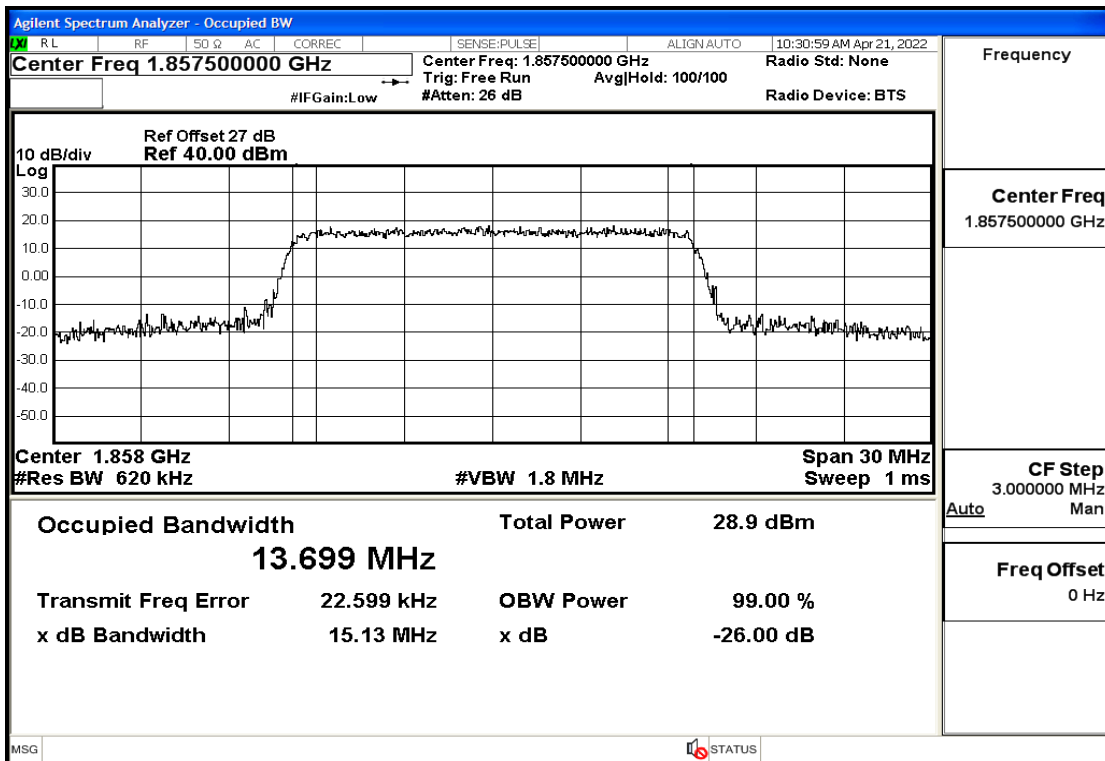
Band2-10-1905-16QAM-50#LOW@26dB and 99PCT Bandwidth



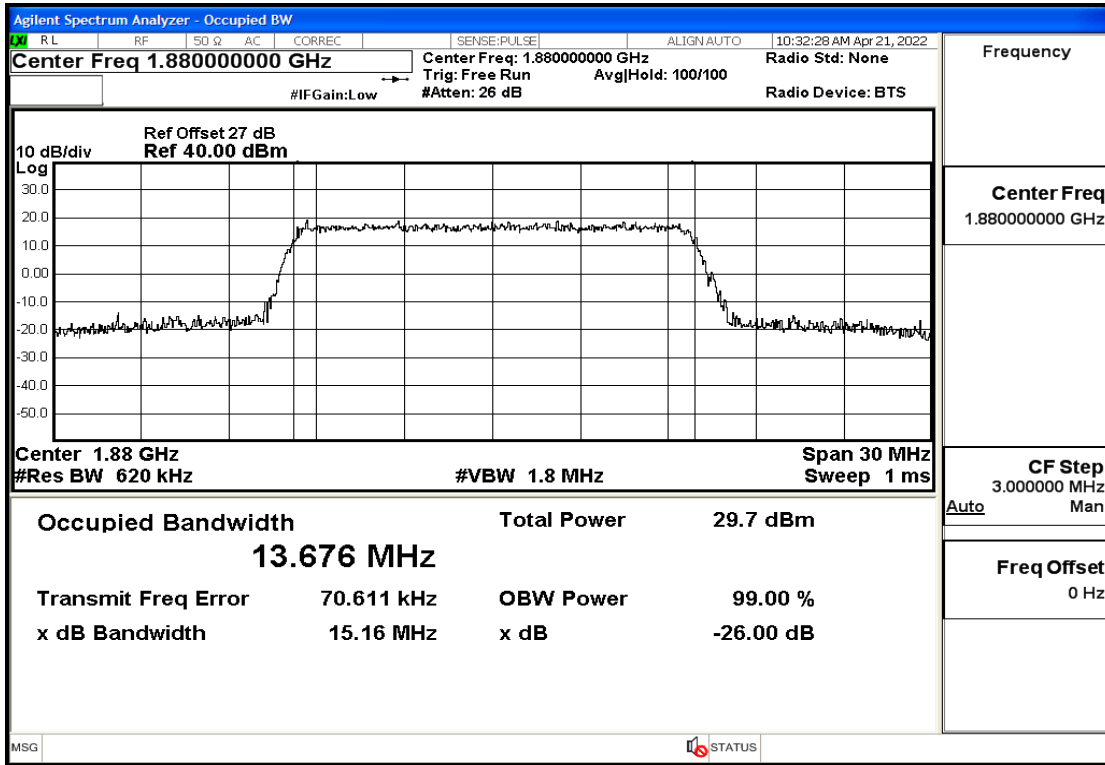
Band2-15-1857.5-QPSK-75#LOW@26dB and 99PCT Bandwidth



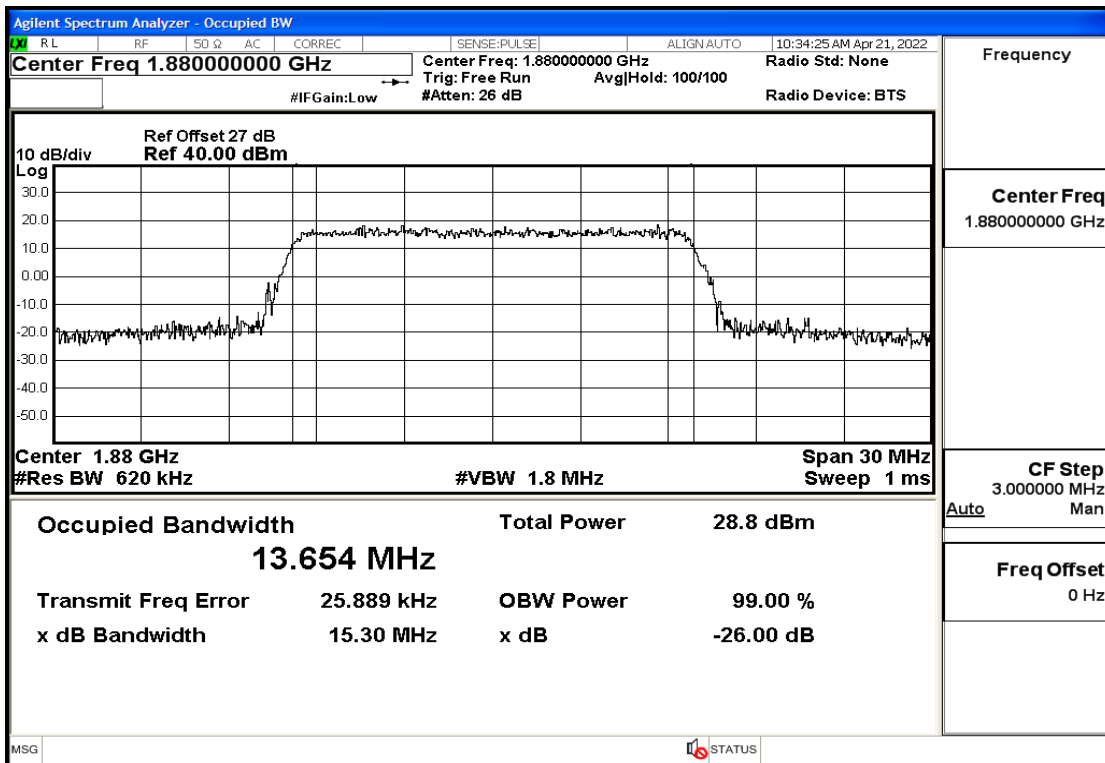
Band2-15-1857.5-16QAM-75#LOW@26dB and 99PCT Bandwidth



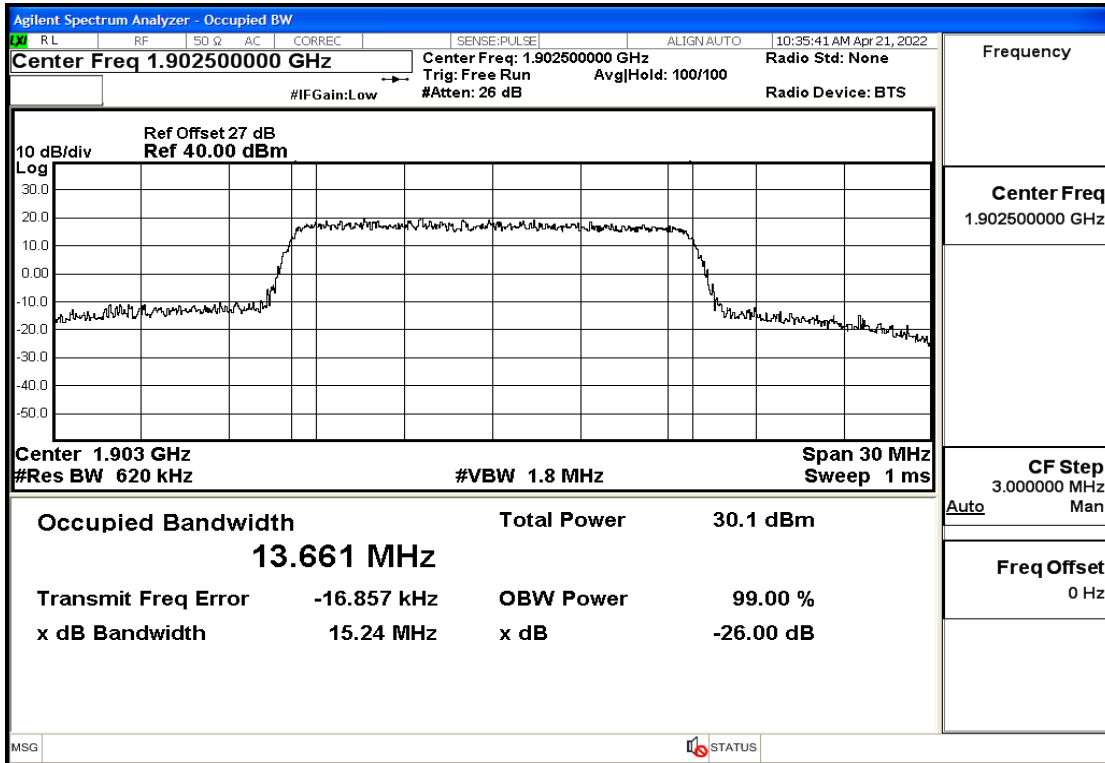
Band2-15-1880-QPSK-75#LOW@26dB and 99PCT Bandwidth



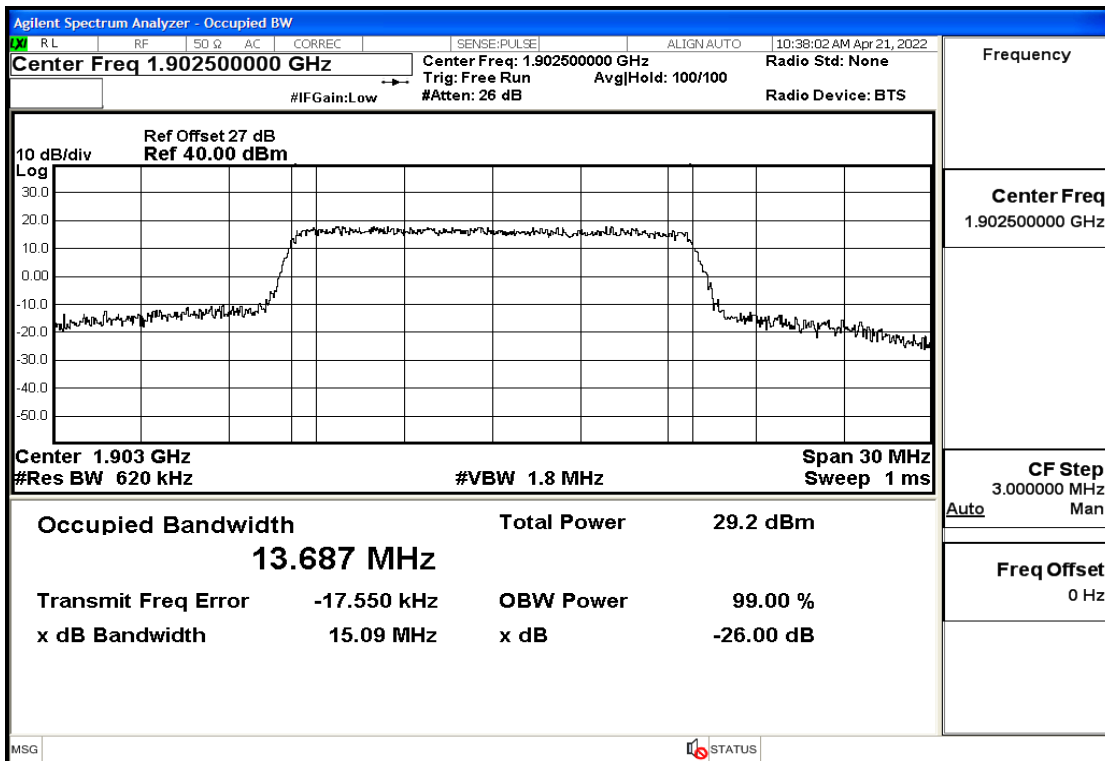
Band2-15-1880-16QAM-75#LOW@26dB and 99PCT Bandwidth



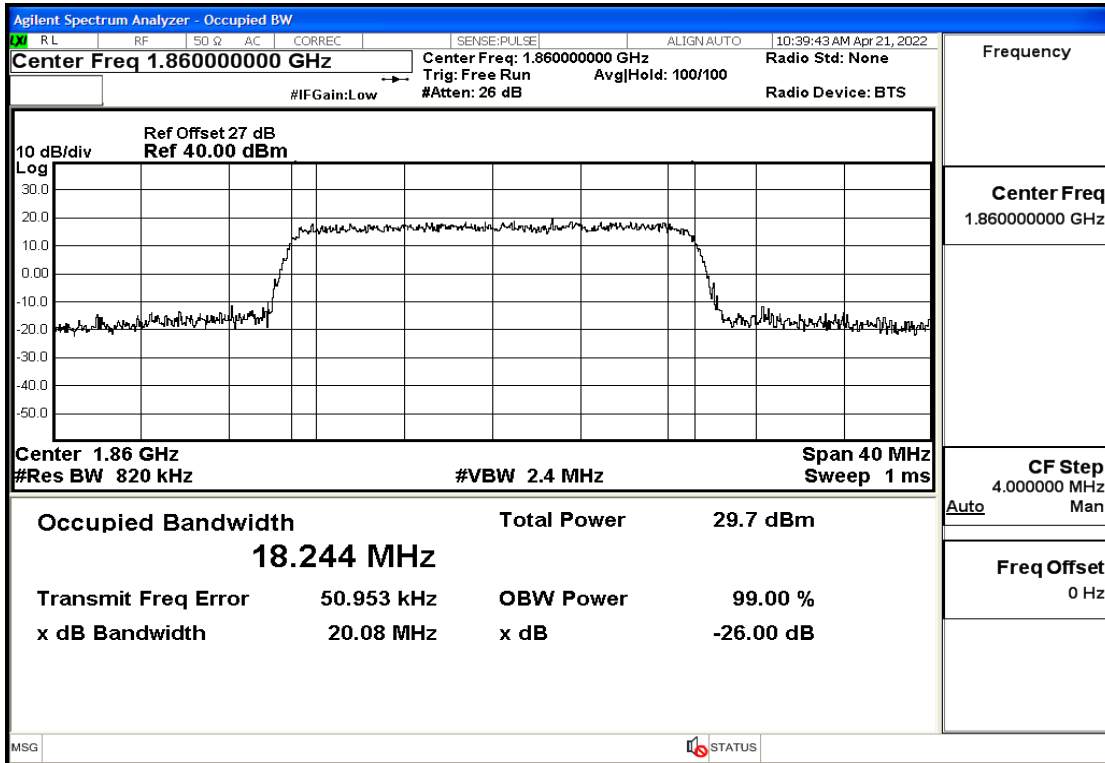
Band2-15-1902.5-QPSK-75#LOW@26dB and 99PCT Bandwidth



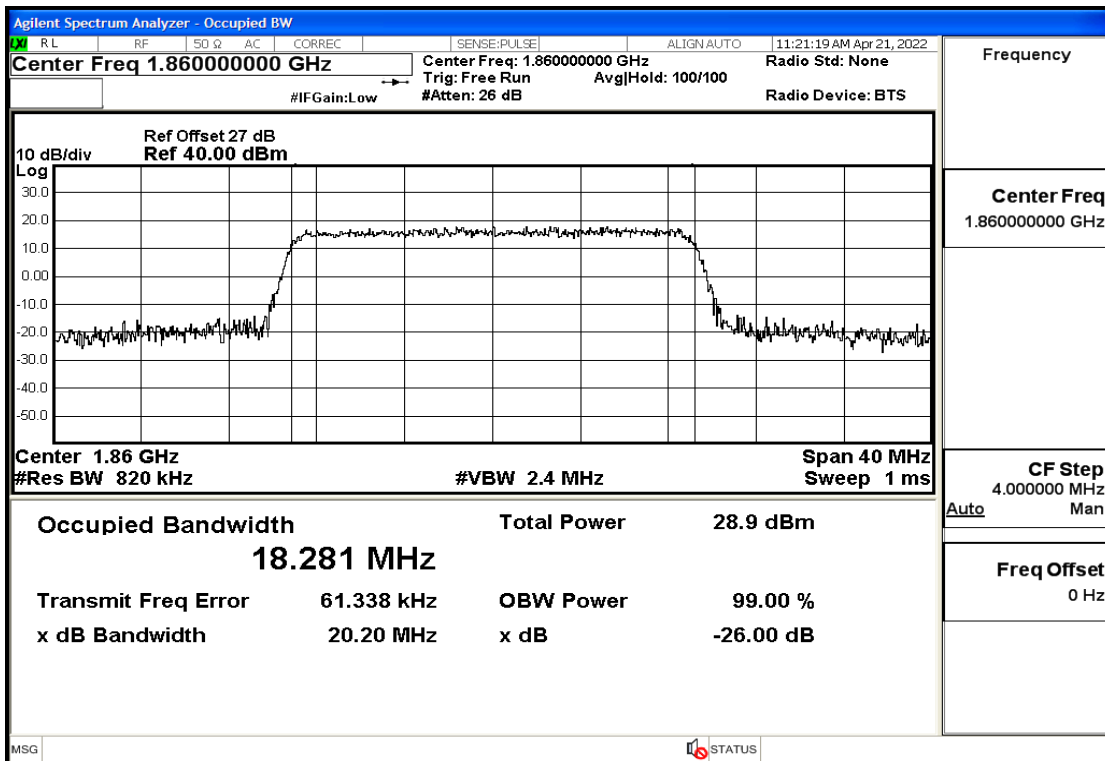
Band2-15-1902.5-16QAM-75#LOW@26dB and 99PCT Bandwidth



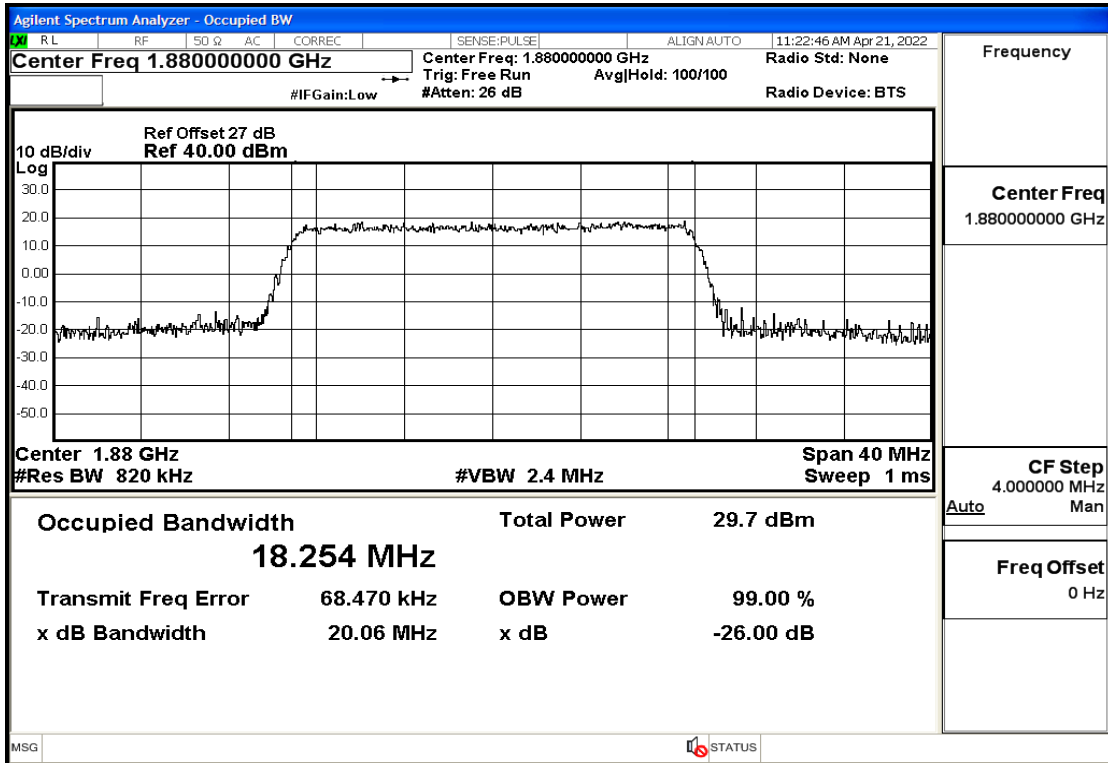
Band2-20-1860-QPSK-100#LOW@26dB and 99PCT Bandwidth



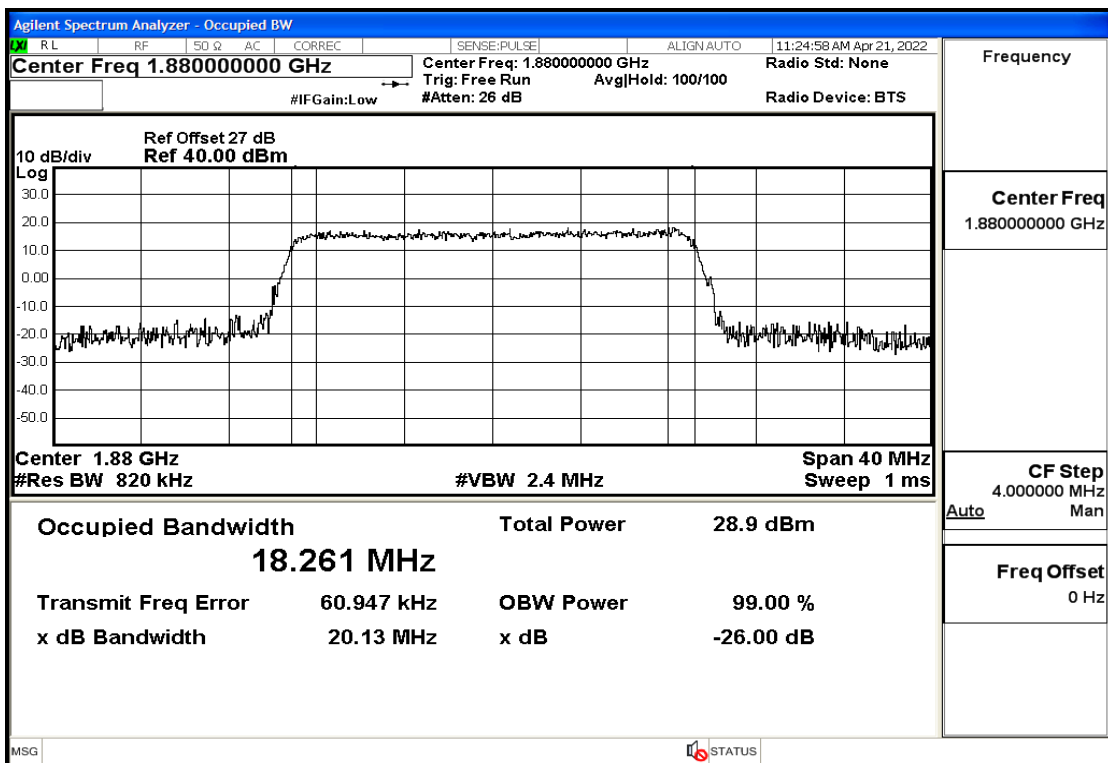
Band2-20-1860-16QAM-100#LOW@26dB and 99PCT Bandwidth



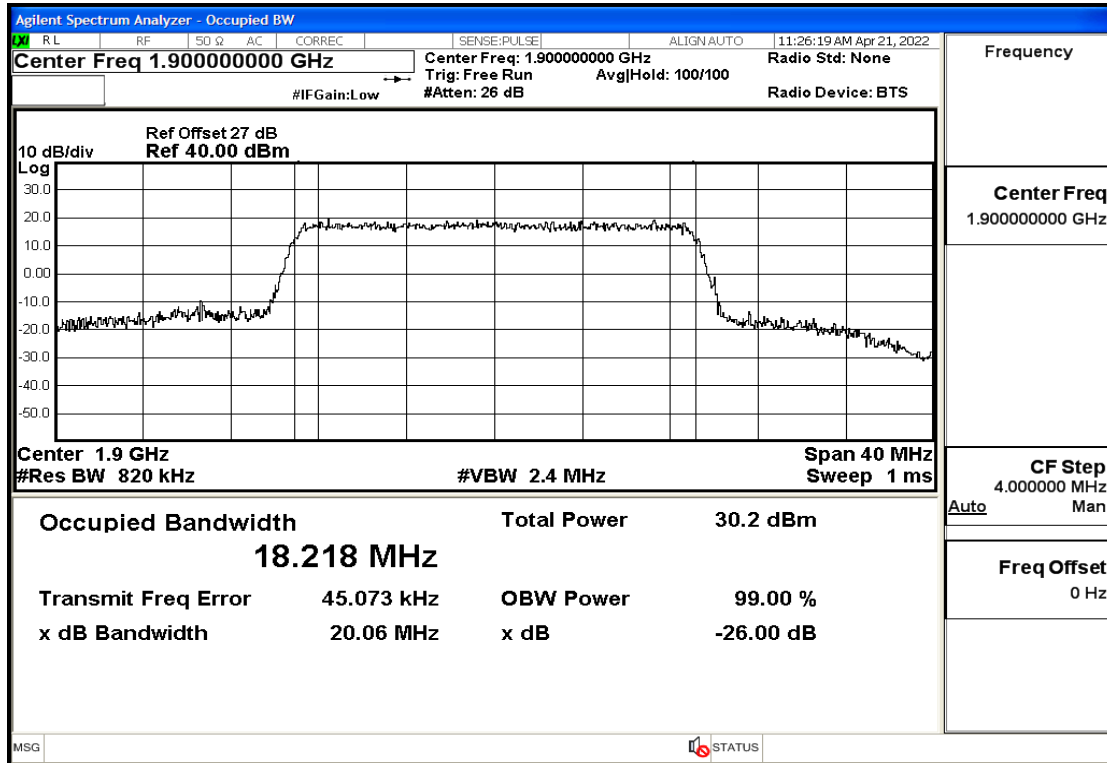
Band2-20-1880-QPSK-100#LOW@26dB and 99PCT Bandwidth



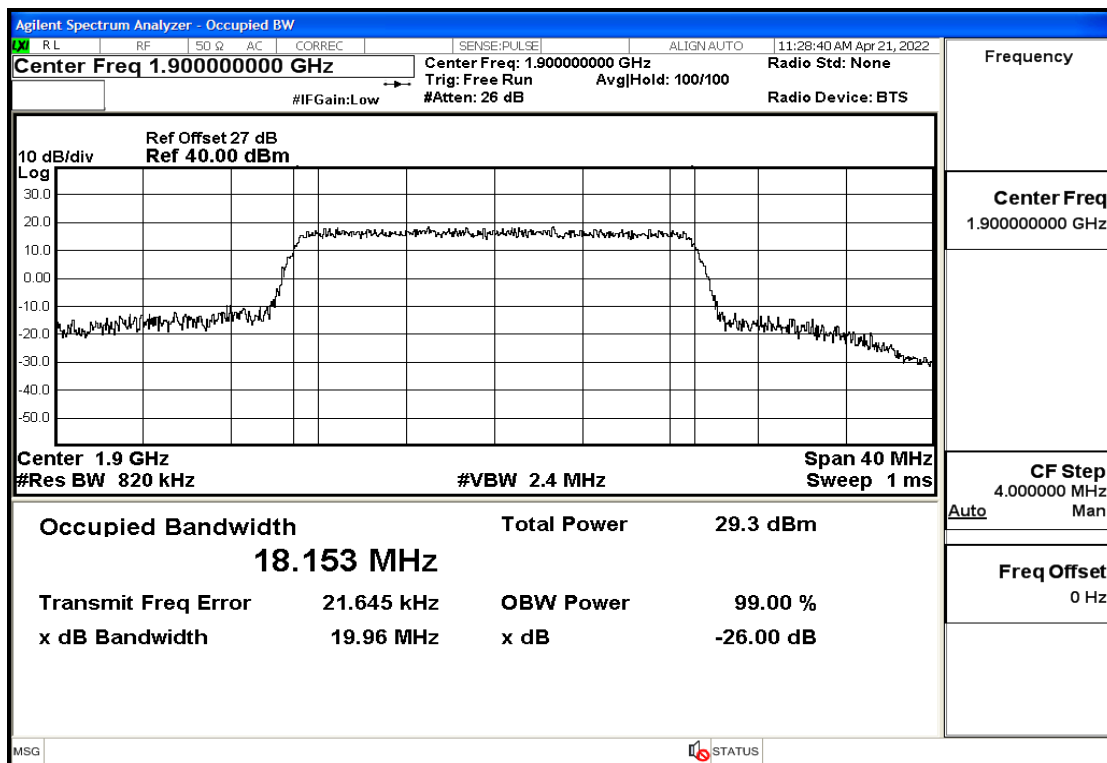
Band2-20-1880-16QAM-100#LOW@26dB and 99PCT Bandwidth



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	0.0698	PASS
40	Normal Voltage	0.0344	
30	Normal Voltage	0.0187	
20(Ref.)	Normal Voltage	0.0277	
10	Normal Voltage	0.0664	
0	Normal Voltage	0.0170	
-10	Normal Voltage	0.0417	
-20	Normal Voltage	0.0362	
-30	Normal Voltage	0.0179	
20	Maximum Voltage	0.0173	
20	Normal Voltage	0.0294	
20	Battery End Point	0.0567	

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	21.28	27.21	5.93	13	0.79	22.07	33	Pass
Band2	1.4	1850.7	QPSK	3	LOW	22.43	27.13	4.7	13	0.79	23.22	33	Pass
Band2	1.4	1850.7	QPSK	3	MID	22.48	27.19	4.71	13	0.79	23.27	33	Pass
Band2	1.4	1850.7	QPSK	3	HIGH	22.44	27.03	4.59	13	0.79	23.23	33	Pass
Band2	1.4	1850.7	QPSK	1	LOW	22.43	26.76	4.33	13	0.79	23.22	33	Pass
Band2	1.4	1850.7	QPSK	1	MID	22.32	26.65	4.33	13	0.79	23.11	33	Pass
Band2	1.4	1850.7	QPSK	1	HIGH	22.32	26.62	4.3	13	0.79	23.11	33	Pass
Band2	1.4	1850.7	16QAM	6	LOW	20.79	27.29	6.5	13	0.79	21.58	33	Pass
Band2	1.4	1850.7	16QAM	3	LOW	21.5	26.67	5.17	13	0.79	22.29	33	Pass
Band2	1.4	1850.7	16QAM	3	MID	21.48	26.66	5.18	13	0.79	22.27	33	Pass
Band2	1.4	1850.7	16QAM	3	HIGH	21.59	26.77	5.18	13	0.79	22.38	33	Pass
Band2	1.4	1850.7	16QAM	1	LOW	22.25	26.58	4.33	13	0.79	23.04	33	Pass
Band2	1.4	1850.7	16QAM	1	MID	22.31	26.57	4.26	13	0.79	23.1	33	Pass
Band2	1.4	1850.7	16QAM	1	HIGH	22.23	26.55	4.32	13	0.79	23.02	33	Pass
Band2	1.4	1880	QPSK	6	LOW	21.39	26.89	5.5	13	0.79	22.18	33	Pass
Band2	1.4	1880	QPSK	3	LOW	22.43	27.18	4.75	13	0.79	23.22	33	Pass
Band2	1.4	1880	QPSK	3	MID	22.43	27.11	4.68	13	0.79	23.22	33	Pass
Band2	1.4	1880	QPSK	3	HIGH	22.5	27.15	4.65	13	0.79	23.29	33	Pass
Band2	1.4	1880	QPSK	1	LOW	22.35	26.81	4.46	13	0.79	23.14	33	Pass
Band2	1.4	1880	QPSK	1	MID	22.27	26.75	4.48	13	0.79	23.06	33	Pass
Band2	1.4	1880	QPSK	1	HIGH	22.35	26.84	4.49	13	0.79	23.14	33	Pass
Band2	1.4	1880	16QAM	6	LOW	20.57	26.94	6.37	13	0.79	21.36	33	Pass
Band2	1.4	1880	16QAM	3	LOW	21.43	27.12	5.69	13	0.79	22.22	33	Pass
Band2	1.4	1880	16QAM	3	MID	21.43	27.11	5.68	13	0.79	22.22	33	Pass
Band2	1.4	1880	16QAM	3	HIGH	21.57	27.16	5.59	13	0.79	22.36	33	Pass
Band2	1.4	1880	16QAM	1	LOW	22.12	26.64	4.52	13	0.79	22.91	33	Pass
Band2	1.4	1880	16QAM	1	MID	22.05	26.4	4.35	13	0.79	22.84	33	Pass
Band2	1.4	1880	16QAM	1	HIGH	22.12	26.46	4.34	13	0.79	22.91	33	Pass
Band2	1.4	1909.3	QPSK	6	LOW	21.71	26.95	5.24	13	0.79	22.5	33	Pass
Band2	1.4	1909.3	QPSK	3	LOW	22.72	26.76	4.04	13	0.79	23.51	33	Pass
Band2	1.4	1909.3	QPSK	3	MID	22.76	26.79	4.03	13	0.79	23.55	33	Pass
Band2	1.4	1909.3	QPSK	3	HIGH	22.69	26.63	3.94	13	0.79	23.48	33	Pass
Band2	1.4	1909.3	QPSK	1	LOW	23.08	26.74	3.66	13	0.79	23.87	33	Pass
Band2	1.4	1909.3	QPSK	1	MID	23.11	26.6	3.49	13	0.79	23.9	33	Pass
Band2	1.4	1909.3	QPSK	1	HIGH	23.14	26.53	3.39	13	0.79	23.93	33	Pass
Band2	1.4	1909.3	16QAM	6	LOW	21.29	26.85	5.56	13	0.79	22.08	33	Pass
Band2	1.4	1909.3	16QAM	3	LOW	21.82	26.88	5.06	13	0.79	22.61	33	Pass
Band2	1.4	1909.3	16QAM	3	MID	21.83	26.91	5.08	13	0.79	22.62	33	Pass
Band2	1.4	1909.3	16QAM	3	HIGH	21.82	26.64	4.82	13	0.79	22.61	33	Pass
Band2	1.4	1909.3	16QAM	1	LOW	21.74	26.03	4.29	13	0.79	22.53	33	Pass

Band2	1.4	1909.3	16QAM	1	MID	21.54	25.95	4.41	13	0.79	22.33	33	Pass
Band2	1.4	1909.3	16QAM	1	HIGH	21.63	25.93	4.3	13	0.79	22.42	33	Pass
Band2	3	1851.5	QPSK	15	LOW	21.3	26.63	5.33	13	0.79	22.09	33	Pass
Band2	3	1851.5	QPSK	8	LOW	21.43	26.62	5.19	13	0.79	22.22	33	Pass
Band2	3	1851.5	QPSK	8	MID	21.43	26.63	5.2	13	0.79	22.22	33	Pass
Band2	3	1851.5	QPSK	8	HIGH	21.29	26.58	5.29	13	0.79	22.08	33	Pass
Band2	3	1851.5	QPSK	1	LOW	22.28	26.31	4.03	13	0.79	23.07	33	Pass
Band2	3	1851.5	QPSK	1	MID	22.33	26.24	3.91	13	0.79	23.12	33	Pass
Band2	3	1851.5	QPSK	1	HIGH	22.21	26.16	3.95	13	0.79	23	33	Pass
Band2	3	1851.5	16QAM	15	LOW	20.61	27.41	6.8	13	0.79	21.4	33	Pass
Band2	3	1851.5	16QAM	8	LOW	20.73	26.72	5.99	13	0.79	21.52	33	Pass
Band2	3	1851.5	16QAM	8	MID	20.73	26.7	5.97	13	0.79	21.52	33	Pass
Band2	3	1851.5	16QAM	8	HIGH	20.63	26.56	5.93	13	0.79	21.42	33	Pass
Band2	3	1851.5	16QAM	1	LOW	21.82	26.5	4.68	13	0.79	22.61	33	Pass
Band2	3	1851.5	16QAM	1	MID	21.83	26.45	4.62	13	0.79	22.62	33	Pass
Band2	3	1851.5	16QAM	1	HIGH	21.69	26.4	4.71	13	0.79	22.48	33	Pass
Band2	3	1880	QPSK	15	LOW	21.32	27.19	5.87	13	0.79	22.11	33	Pass
Band2	3	1880	QPSK	8	LOW	21.28	26.95	5.67	13	0.79	22.07	33	Pass
Band2	3	1880	QPSK	8	MID	21.28	26.77	5.49	13	0.79	22.07	33	Pass
Band2	3	1880	QPSK	8	HIGH	21.4	26.92	5.52	13	0.79	22.19	33	Pass
Band2	3	1880	QPSK	1	LOW	22.31	26.73	4.42	13	0.79	23.1	33	Pass
Band2	3	1880	QPSK	1	MID	22.42	26.71	4.29	13	0.79	23.21	33	Pass
Band2	3	1880	QPSK	1	HIGH	22.41	26.74	4.33	13	0.79	23.2	33	Pass
Band2	3	1880	16QAM	15	LOW	20.65	27.02	6.37	13	0.79	21.44	33	Pass
Band2	3	1880	16QAM	8	LOW	20.51	26.56	6.05	13	0.79	21.3	33	Pass
Band2	3	1880	16QAM	8	MID	20.52	26.49	5.97	13	0.79	21.31	33	Pass
Band2	3	1880	16QAM	8	HIGH	20.54	26.75	6.21	13	0.79	21.33	33	Pass
Band2	3	1880	16QAM	1	LOW	22.02	26.97	4.95	13	0.79	22.81	33	Pass
Band2	3	1880	16QAM	1	MID	22.13	26.89	4.76	13	0.79	22.92	33	Pass
Band2	3	1880	16QAM	1	HIGH	22.12	26.47	4.35	13	0.79	22.91	33	Pass
Band2	3	1908.5	QPSK	15	LOW	21.69	27.94	6.25	13	0.79	22.48	33	Pass
Band2	3	1908.5	QPSK	8	LOW	21.66	26.79	5.13	13	0.79	22.45	33	Pass
Band2	3	1908.5	QPSK	8	MID	21.66	26.68	5.02	13	0.79	22.45	33	Pass
Band2	3	1908.5	QPSK	8	HIGH	21.74	26.75	5.01	13	0.79	22.53	33	Pass
Band2	3	1908.5	QPSK	1	LOW	22.84	26.32	3.48	13	0.79	23.63	33	Pass
Band2	3	1908.5	QPSK	1	MID	22.7	26.2	3.5	13	0.79	23.49	33	Pass
Band2	3	1908.5	QPSK	1	HIGH	22.84	26.18	3.34	13	0.79	23.63	33	Pass
Band2	3	1908.5	16QAM	15	LOW	21.24	27.36	6.12	13	0.79	22.03	33	Pass
Band2	3	1908.5	16QAM	8	LOW	21.11	26.51	5.4	13	0.79	21.9	33	Pass
Band2	3	1908.5	16QAM	8	MID	21.13	26.75	5.62	13	0.79	21.92	33	Pass
Band2	3	1908.5	16QAM	8	HIGH	21.42	26.71	5.29	13	0.79	22.21	33	Pass
Band2	3	1908.5	16QAM	1	LOW	21.84	26.08	4.24	13	0.79	22.63	33	Pass
Band2	3	1908.5	16QAM	1	MID	21.94	26.04	4.1	13	0.79	22.73	33	Pass
Band2	3	1908.5	16QAM	1	HIGH	21.88	25.89	4.01	13	0.79	22.67	33	Pass
Band2	5	1852.5	QPSK	25	LOW	21.25	26.94	5.69	13	0.79	22.04	33	Pass
Band2	5	1852.5	QPSK	12	LOW	21.48	26.45	4.97	13	0.79	22.27	33	Pass

Band2	5	1852.5	QPSK	12	MID	21.47	26.42	4.95	13	0.79	22.26	33	Pass
Band2	5	1852.5	QPSK	12	HIGH	21.29	26.25	4.96	13	0.79	22.08	33	Pass
Band2	5	1852.5	QPSK	1	LOW	22.37	26.54	4.17	13	0.79	23.16	33	Pass
Band2	5	1852.5	QPSK	1	MID	22.25	26.35	4.1	13	0.79	23.04	33	Pass
Band2	5	1852.5	QPSK	1	HIGH	22.16	26.36	4.2	13	0.79	22.95	33	Pass
Band2	5	1852.5	16QAM	25	LOW	20.57	27.08	6.51	13	0.79	21.36	33	Pass
Band2	5	1852.5	16QAM	12	LOW	20.56	26.61	6.05	13	0.79	21.35	33	Pass
Band2	5	1852.5	16QAM	12	MID	20.56	26.62	6.06	13	0.79	21.35	33	Pass
Band2	5	1852.5	16QAM	12	HIGH	20.33	26.44	6.11	13	0.79	21.12	33	Pass
Band2	5	1852.5	16QAM	1	LOW	20.83	25.86	5.03	13	0.79	21.62	33	Pass
Band2	5	1852.5	16QAM	1	MID	20.63	25.75	5.12	13	0.79	21.42	33	Pass
Band2	5	1852.5	16QAM	1	HIGH	20.77	25.77	5	13	0.79	21.56	33	Pass
Band2	5	1880	QPSK	25	LOW	21.42	27.43	6.01	13	0.79	22.21	33	Pass
Band2	5	1880	QPSK	12	LOW	21.38	27.07	5.69	13	0.79	22.17	33	Pass
Band2	5	1880	QPSK	12	MID	21.38	27.04	5.66	13	0.79	22.17	33	Pass
Band2	5	1880	QPSK	12	HIGH	21.38	27.12	5.74	13	0.79	22.17	33	Pass
Band2	5	1880	QPSK	1	LOW	22.5	26.69	4.19	13	0.79	23.29	33	Pass
Band2	5	1880	QPSK	1	MID	22.54	26.66	4.12	13	0.79	23.33	33	Pass
Band2	5	1880	QPSK	1	HIGH	22.63	26.72	4.09	13	0.79	23.42	33	Pass
Band2	5	1880	16QAM	25	LOW	20.51	28.05	7.54	13	0.79	21.3	33	Pass
Band2	5	1880	16QAM	12	LOW	20.48	26.68	6.2	13	0.79	21.27	33	Pass
Band2	5	1880	16QAM	12	MID	20.49	26.6	6.11	13	0.79	21.28	33	Pass
Band2	5	1880	16QAM	12	HIGH	20.5	26.69	6.19	13	0.79	21.29	33	Pass
Band2	5	1880	16QAM	1	LOW	21.56	26.53	4.97	13	0.79	22.35	33	Pass
Band2	5	1880	16QAM	1	MID	21.67	26.49	4.82	13	0.79	22.46	33	Pass
Band2	5	1880	16QAM	1	HIGH	21.76	26.6	4.84	13	0.79	22.55	33	Pass
Band2	5	1907.5	QPSK	25	LOW	21.69	27.17	5.48	13	0.79	22.48	33	Pass
Band2	5	1907.5	QPSK	12	LOW	21.7	26.46	4.76	13	0.79	22.49	33	Pass
Band2	5	1907.5	QPSK	12	MID	21.71	26.45	4.74	13	0.79	22.5	33	Pass
Band2	5	1907.5	QPSK	12	HIGH	21.83	26.43	4.6	13	0.79	22.62	33	Pass
Band2	5	1907.5	QPSK	1	LOW	22.66	26.15	3.49	13	0.79	23.45	33	Pass
Band2	5	1907.5	QPSK	1	MID	22.67	26.28	3.61	13	0.79	23.46	33	Pass
Band2	5	1907.5	QPSK	1	HIGH	22.75	26.03	3.28	13	0.79	23.54	33	Pass
Band2	5	1907.5	16QAM	25	LOW	21.02	27.37	6.35	13	0.79	21.81	33	Pass
Band2	5	1907.5	16QAM	12	LOW	20.81	26.49	5.68	13	0.79	21.6	33	Pass
Band2	5	1907.5	16QAM	12	MID	20.82	26.58	5.76	13	0.79	21.61	33	Pass
Band2	5	1907.5	16QAM	12	HIGH	21.11	26.57	5.46	13	0.79	21.9	33	Pass
Band2	5	1907.5	16QAM	1	LOW	21.46	26.21	4.75	13	0.79	22.25	33	Pass
Band2	5	1907.5	16QAM	1	MID	21.53	26.3	4.77	13	0.79	22.32	33	Pass
Band2	5	1907.5	16QAM	1	HIGH	21.53	26.61	5.08	13	0.79	22.32	33	Pass
Band2	10	1855	QPSK	50	LOW	21.14	26.89	5.75	13	0.79	21.93	33	Pass
Band2	10	1855	QPSK	25	LOW	21.32	26.51	5.19	13	0.79	22.11	33	Pass
Band2	10	1855	QPSK	25	MID	21.32	26.52	5.2	13	0.79	22.11	33	Pass
Band2	10	1855	QPSK	25	HIGH	21.23	26.53	5.3	13	0.79	22.02	33	Pass
Band2	10	1855	QPSK	1	LOW	22.33	26.16	3.83	13	0.79	23.12	33	Pass
Band2	10	1855	QPSK	1	MID	22.2	26.01	3.81	13	0.79	22.99	33	Pass

Band2	10	1855	QPSK	1	HIGH	22.18	26	3.82	13	0.79	22.97	33	Pass
Band2	10	1855	16QAM	50	LOW	20.44	27.3	6.86	13	0.79	21.23	33	Pass
Band2	10	1855	16QAM	25	LOW	20.29	26.41	6.12	13	0.79	21.08	33	Pass
Band2	10	1855	16QAM	25	MID	20.41	26.42	6.01	13	0.79	21.2	33	Pass
Band2	10	1855	16QAM	25	HIGH	20.29	26.37	6.08	13	0.79	21.08	33	Pass
Band2	10	1855	16QAM	1	LOW	21.64	26.3	4.66	13	0.79	22.43	33	Pass
Band2	10	1855	16QAM	1	MID	21.54	26.17	4.63	13	0.79	22.33	33	Pass
Band2	10	1855	16QAM	1	HIGH	21.52	26.15	4.63	13	0.79	22.31	33	Pass
Band2	10	1880	QPSK	50	LOW	21.39	27.18	5.79	13	0.79	22.18	33	Pass
Band2	10	1880	QPSK	25	LOW	21.41	26.82	5.41	13	0.79	22.2	33	Pass
Band2	10	1880	QPSK	25	MID	21.41	26.7	5.29	13	0.79	22.2	33	Pass
Band2	10	1880	QPSK	25	HIGH	21.5	26.97	5.47	13	0.79	22.29	33	Pass
Band2	10	1880	QPSK	1	LOW	22.67	26.54	3.87	13	0.79	23.46	33	Pass
Band2	10	1880	QPSK	1	MID	22.62	26.55	3.93	13	0.79	23.41	33	Pass
Band2	10	1880	QPSK	1	HIGH	22.64	26.67	4.03	13	0.79	23.43	33	Pass
Band2	10	1880	16QAM	50	LOW	20.66	27.13	6.47	13	0.79	21.45	33	Pass
Band2	10	1880	16QAM	25	LOW	20.76	27.05	6.29	13	0.79	21.55	33	Pass
Band2	10	1880	16QAM	25	MID	20.64	26.92	6.28	13	0.79	21.43	33	Pass
Band2	10	1880	16QAM	25	HIGH	20.72	27.13	6.41	13	0.79	21.51	33	Pass
Band2	10	1880	16QAM	1	LOW	21.6	26.82	5.22	13	0.79	22.39	33	Pass
Band2	10	1880	16QAM	1	MID	21.63	26.03	4.4	13	0.79	22.42	33	Pass
Band2	10	1880	16QAM	1	HIGH	21.71	26.61	4.9	13	0.79	22.5	33	Pass
Band2	10	1905	QPSK	50	LOW	21.71	27.07	5.36	13	0.79	22.5	33	Pass
Band2	10	1905	QPSK	25	LOW	21.66	26.54	4.88	13	0.79	22.45	33	Pass
Band2	10	1905	QPSK	25	MID	21.67	26.46	4.79	13	0.79	22.46	33	Pass
Band2	10	1905	QPSK	25	HIGH	21.7	26.83	5.13	13	0.79	22.49	33	Pass
Band2	10	1905	QPSK	1	LOW	22.67	26.27	3.6	13	0.79	23.46	33	Pass
Band2	10	1905	QPSK	1	MID	22.67	26.02	3.35	13	0.79	23.46	33	Pass
Band2	10	1905	QPSK	1	HIGH	22.8	26.42	3.62	13	0.79	23.59	33	Pass
Band2	10	1905	16QAM	50	LOW	20.87	27.61	6.74	13	0.79	21.66	33	Pass
Band2	10	1905	16QAM	25	LOW	20.97	26.43	5.46	13	0.79	21.76	33	Pass
Band2	10	1905	16QAM	25	MID	20.99	26.43	5.44	13	0.79	21.78	33	Pass
Band2	10	1905	16QAM	25	HIGH	21.05	26.66	5.61	13	0.79	21.84	33	Pass
Band2	10	1905	16QAM	1	LOW	21.49	25.54	4.05	13	0.79	22.28	33	Pass
Band2	10	1905	16QAM	1	MID	21.56	25.76	4.2	13	0.79	22.35	33	Pass
Band2	10	1905	16QAM	1	HIGH	21.58	26	4.42	13	0.79	22.37	33	Pass
Band2	15	1857.5	QPSK	75	LOW	21.17	27.3	6.13	13	0.79	21.96	33	Pass
Band2	15	1857.5	QPSK	38	LOW	21.3	27.37	6.07	13	0.79	22.09	33	Pass
Band2	15	1857.5	QPSK	38	MID	21.3	27.22	5.92	13	0.79	22.09	33	Pass
Band2	15	1857.5	QPSK	38	HIGH	21.3	27.37	6.07	13	0.79	22.09	33	Pass
Band2	15	1857.5	QPSK	1	LOW	22.37	26.47	4.1	13	0.79	23.16	33	Pass
Band2	15	1857.5	QPSK	1	MID	22.21	25.96	3.75	13	0.79	23	33	Pass
Band2	15	1857.5	QPSK	1	HIGH	22.26	26.43	4.17	13	0.79	23.05	33	Pass
Band2	15	1857.5	16QAM	75	LOW	20.52	27.18	6.66	13	0.79	21.31	33	Pass
Band2	15	1857.5	16QAM	38	LOW	20.36	26.92	6.56	13	0.79	21.15	33	Pass
Band2	15	1857.5	16QAM	38	MID	20.36	26.89	6.53	13	0.79	21.15	33	Pass

Band2	15	1857.5	16QAM	38	HIGH	20.37	26.95	6.58	13	0.79	21.16	33	Pass
Band2	15	1857.5	16QAM	1	LOW	21.69	26.65	4.96	13	0.79	22.48	33	Pass
Band2	15	1857.5	16QAM	1	MID	21.56	26.11	4.55	13	0.79	22.35	33	Pass
Band2	15	1857.5	16QAM	1	HIGH	21.62	26.16	4.54	13	0.79	22.41	33	Pass
Band2	15	1880	QPSK	75	LOW	21.43	27.73	6.3	13	0.79	22.22	33	Pass
Band2	15	1880	QPSK	38	LOW	21.39	27.69	6.3	13	0.79	22.18	33	Pass
Band2	15	1880	QPSK	38	MID	21.39	27.69	6.3	13	0.79	22.18	33	Pass
Band2	15	1880	QPSK	38	HIGH	21.4	27.7	6.3	13	0.79	22.19	33	Pass
Band2	15	1880	QPSK	1	LOW	22.4	26.87	4.47	13	0.79	23.19	33	Pass
Band2	15	1880	QPSK	1	MID	22.37	26.51	4.14	13	0.79	23.16	33	Pass
Band2	15	1880	QPSK	1	HIGH	22.58	26.62	4.04	13	0.79	23.37	33	Pass
Band2	15	1880	16QAM	75	LOW	20.63	27.63	7	13	0.79	21.42	33	Pass
Band2	15	1880	16QAM	38	LOW	20.7	27.48	6.78	13	0.79	21.49	33	Pass
Band2	15	1880	16QAM	38	MID	20.48	27.37	6.89	13	0.79	21.27	33	Pass
Band2	15	1880	16QAM	38	HIGH	20.48	27.35	6.87	13	0.79	21.27	33	Pass
Band2	15	1880	16QAM	1	LOW	22.18	27.1	4.92	13	0.79	22.97	33	Pass
Band2	15	1880	16QAM	1	MID	22.3	26.47	4.17	13	0.79	23.09	33	Pass
Band2	15	1880	16QAM	1	HIGH	22.3	26.86	4.56	13	0.79	23.09	33	Pass
Band2	15	1902.5	QPSK	75	LOW	21.57	27.29	5.72	13	0.79	22.36	33	Pass
Band2	15	1902.5	QPSK	38	LOW	21.57	27.3	5.73	13	0.79	22.36	33	Pass
Band2	15	1902.5	QPSK	38	MID	21.57	27.21	5.64	13	0.79	22.36	33	Pass
Band2	15	1902.5	QPSK	38	HIGH	21.57	27.25	5.68	13	0.79	22.36	33	Pass
Band2	15	1902.5	QPSK	1	LOW	22.65	26.36	3.71	13	0.79	23.44	33	Pass
Band2	15	1902.5	QPSK	1	MID	22.62	25.71	3.09	13	0.79	23.41	33	Pass
Band2	15	1902.5	QPSK	1	HIGH	22.7	26.38	3.68	13	0.79	23.49	33	Pass
Band2	15	1902.5	16QAM	75	LOW	20.81	27.3	6.49	13	0.79	21.6	33	Pass
Band2	15	1902.5	16QAM	38	LOW	20.84	27.09	6.25	13	0.79	21.63	33	Pass
Band2	15	1902.5	16QAM	38	MID	20.85	27.17	6.32	13	0.79	21.64	33	Pass
Band2	15	1902.5	16QAM	38	HIGH	20.75	27.19	6.44	13	0.79	21.54	33	Pass
Band2	15	1902.5	16QAM	1	LOW	22.19	26.6	4.41	13	0.79	22.98	33	Pass
Band2	15	1902.5	16QAM	1	MID	22.07	25.7	3.63	13	0.79	22.86	33	Pass
Band2	15	1902.5	16QAM	1	HIGH	22.23	26.67	4.44	13	0.79	23.02	33	Pass
Band2	20	1860	QPSK	100	LOW	21.22	26.94	5.72	13	0.79	22.01	33	Pass
Band2	20	1860	QPSK	50	LOW	21.24	26.38	5.14	13	0.79	22.03	33	Pass
Band2	20	1860	QPSK	50	MID	21.24	26.42	5.18	13	0.79	22.03	33	Pass
Band2	20	1860	QPSK	50	HIGH	21.22	26.43	5.21	13	0.79	22.01	33	Pass
Band2	20	1860	QPSK	1	LOW	22.41	27.26	4.85	13	0.79	23.2	33	Pass
Band2	20	1860	QPSK	1	MID	22.47	26.46	3.99	13	0.79	23.26	33	Pass
Band2	20	1860	QPSK	1	HIGH	22.28	26.92	4.64	13	0.79	23.07	33	Pass
Band2	20	1860	16QAM	100	LOW	20.49	27.38	6.89	13	0.79	21.28	33	Pass
Band2	20	1860	16QAM	50	LOW	20.3	26.75	6.45	13	0.79	21.09	33	Pass
Band2	20	1860	16QAM	50	MID	20.23	26.76	6.53	13	0.79	21.02	33	Pass
Band2	20	1860	16QAM	50	HIGH	20.24	26.82	6.58	13	0.79	21.03	33	Pass
Band2	20	1860	16QAM	1	LOW	22.15	27.2	5.05	13	0.79	22.94	33	Pass
Band2	20	1860	16QAM	1	MID	21.97	26.43	4.46	13	0.79	22.76	33	Pass
Band2	20	1860	16QAM	1	HIGH	22.09	27.31	5.22	13	0.79	22.88	33	Pass

Band2	20	1880	QPSK	100	LOW	21.44	27.63	6.19	13	0.79	22.23	33	Pass
Band2	20	1880	QPSK	50	LOW	21.4	27.11	5.71	13	0.79	22.19	33	Pass
Band2	20	1880	QPSK	50	MID	21.38	27.08	5.7	13	0.79	22.17	33	Pass
Band2	20	1880	QPSK	50	HIGH	21.44	27.22	5.78	13	0.79	22.23	33	Pass
Band2	20	1880	QPSK	1	LOW	22.44	26.7	4.26	13	0.79	23.23	33	Pass
Band2	20	1880	QPSK	1	MID	22.48	26.9	4.42	13	0.79	23.27	33	Pass
Band2	20	1880	QPSK	1	HIGH	22.64	26.76	4.12	13	0.79	23.43	33	Pass
Band2	20	1880	16QAM	100	LOW	20.43	27.5	7.07	13	0.79	21.22	33	Pass
Band2	20	1880	16QAM	50	LOW	20.45	27.41	6.96	13	0.79	21.24	33	Pass
Band2	20	1880	16QAM	50	MID	20.45	27.35	6.9	13	0.79	21.24	33	Pass
Band2	20	1880	16QAM	50	HIGH	20.63	27.46	6.83	13	0.79	21.42	33	Pass
Band2	20	1880	16QAM	1	LOW	21.55	27.3	5.75	13	0.79	22.34	33	Pass
Band2	20	1880	16QAM	1	MID	21.62	26.68	5.06	13	0.79	22.41	33	Pass
Band2	20	1880	16QAM	1	HIGH	21.84	27.6	5.76	13	0.79	22.63	33	Pass
Band2	20	1900	QPSK	100	LOW	21.72	27.53	5.81	13	0.79	22.51	33	Pass
Band2	20	1900	QPSK	50	LOW	21.78	26.76	4.98	13	0.79	22.57	33	Pass
Band2	20	1900	QPSK	50	MID	21.78	26.77	4.99	13	0.79	22.57	33	Pass
Band2	20	1900	QPSK	50	HIGH	21.74	27.21	5.47	13	0.79	22.53	33	Pass
Band2	20	1900	QPSK	1	LOW	22.94	27.36	4.42	13	0.79	23.73	33	Pass
Band2	20	1900	QPSK	1	MID	22.97	26.1	3.13	13	0.79	23.76	33	Pass
Band2	20	1900	QPSK	1	HIGH	22.98	27.41	4.43	13	0.79	23.77	33	Pass
Band2	20	1900	16QAM	100	LOW	20.9	27.63	6.73	13	0.79	21.69	33	Pass
Band2	20	1900	16QAM	50	LOW	20.8	26.74	5.94	13	0.79	21.59	33	Pass
Band2	20	1900	16QAM	50	MID	20.81	26.73	5.92	13	0.79	21.6	33	Pass
Band2	20	1900	16QAM	50	HIGH	20.98	27.06	6.08	13	0.79	21.77	33	Pass
Band2	20	1900	16QAM	1	LOW	22.15	26.64	4.49	13	0.79	22.94	33	Pass
Band2	20	1900	16QAM	1	MID	22.25	26.26	4.01	13	0.79	23.04	33	Pass
Band2	20	1900	16QAM	1	HIGH	22.29	27.14	4.85	13	0.79	23.08	33	Pass