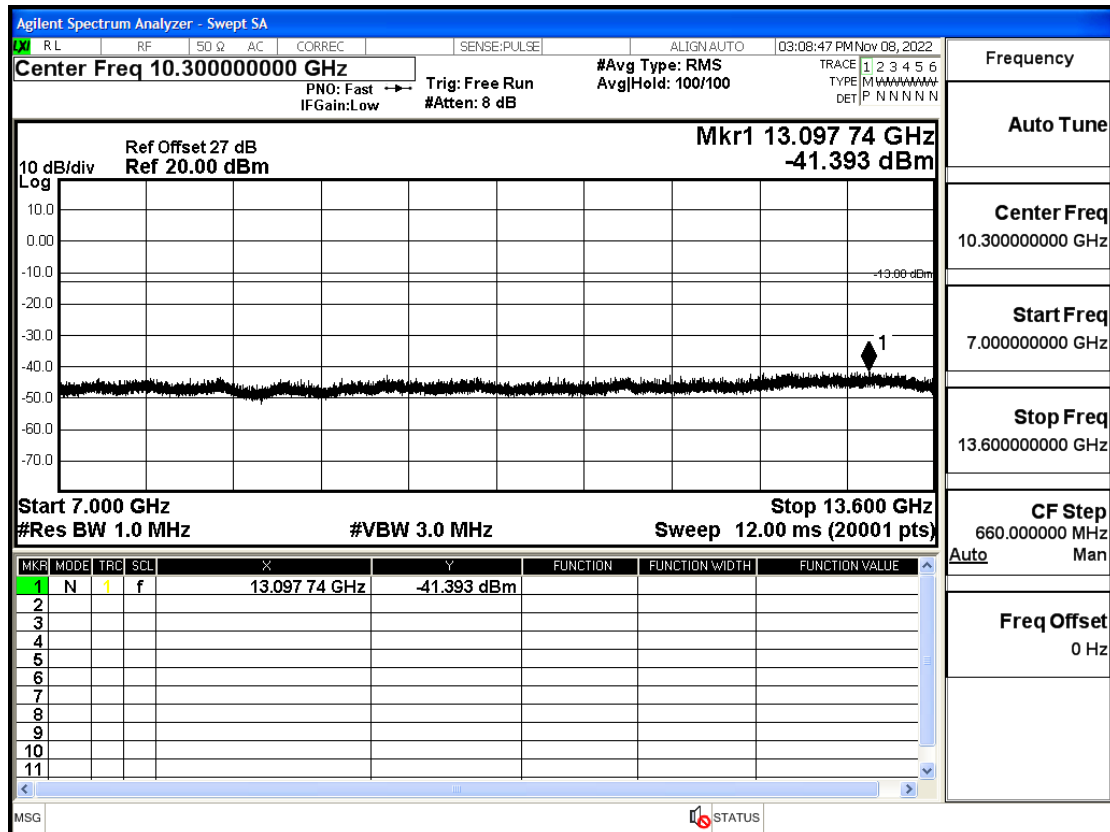
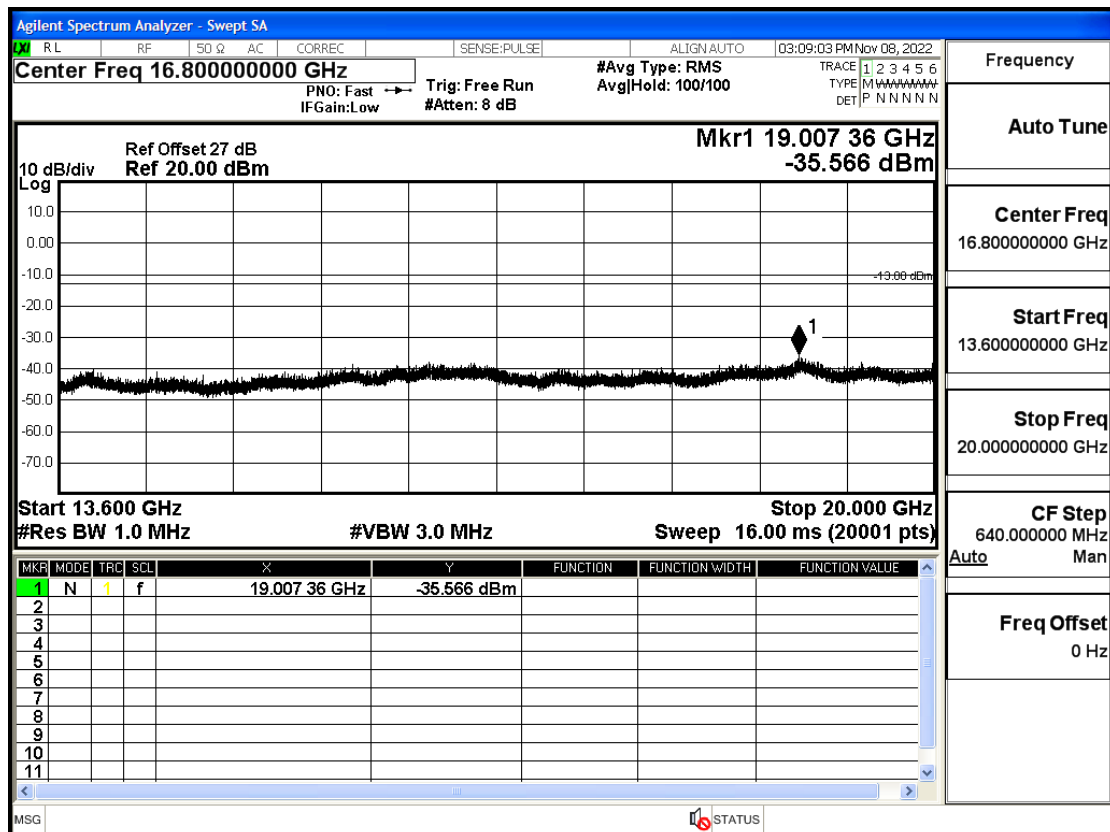


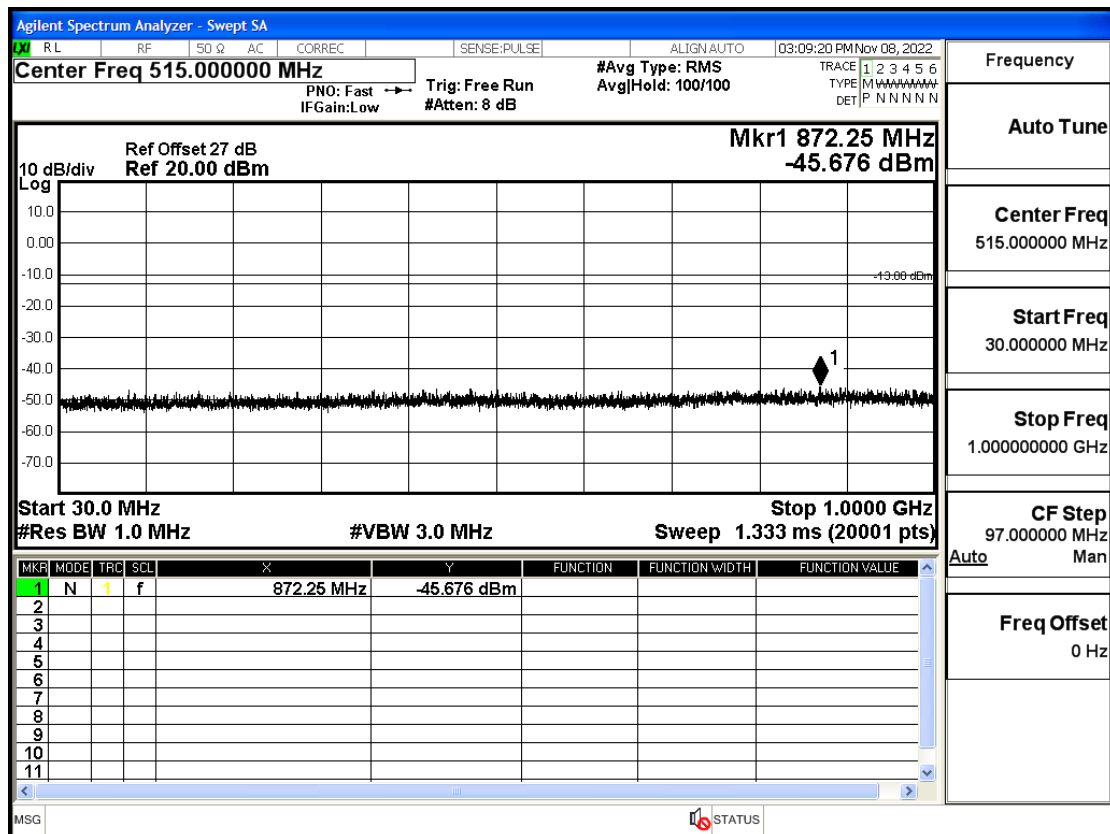
OB2-3-1851.5-Q16-15#LOW@7GHz-13.6GHz@Pass



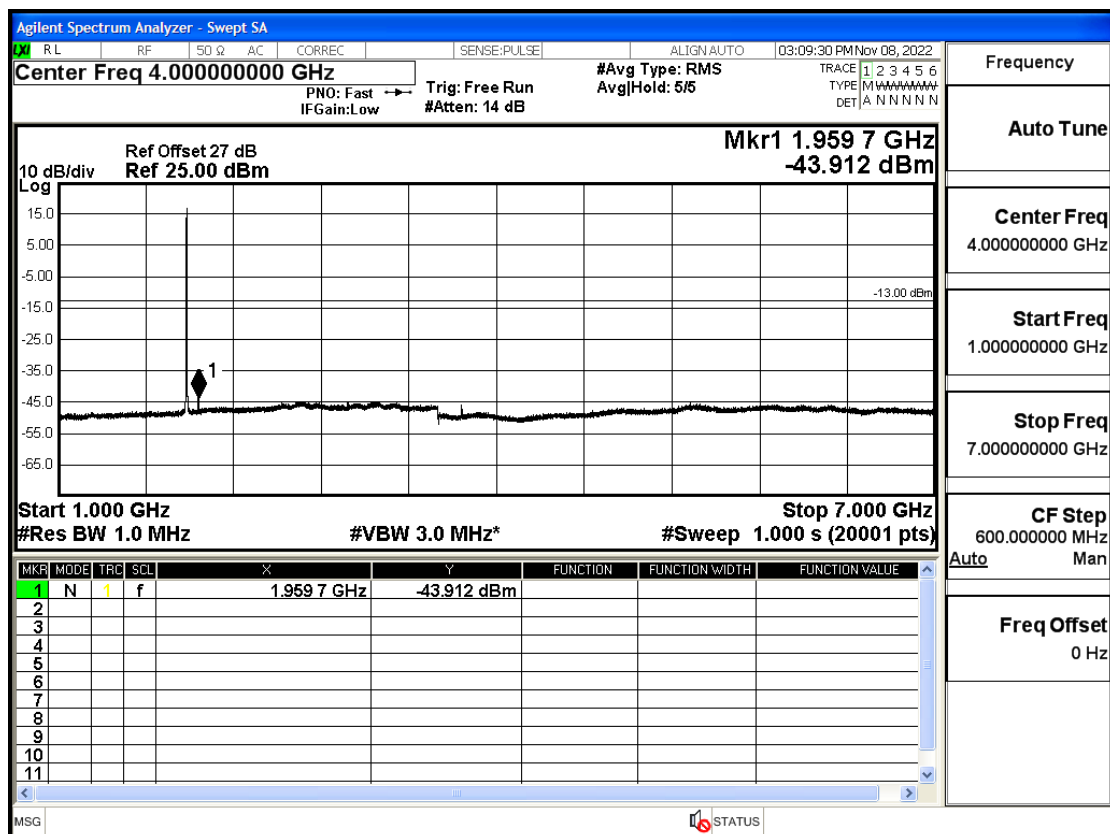
OB2-3-1851.5-Q16-15#LOW@13.6GHz-20GHz@Pass



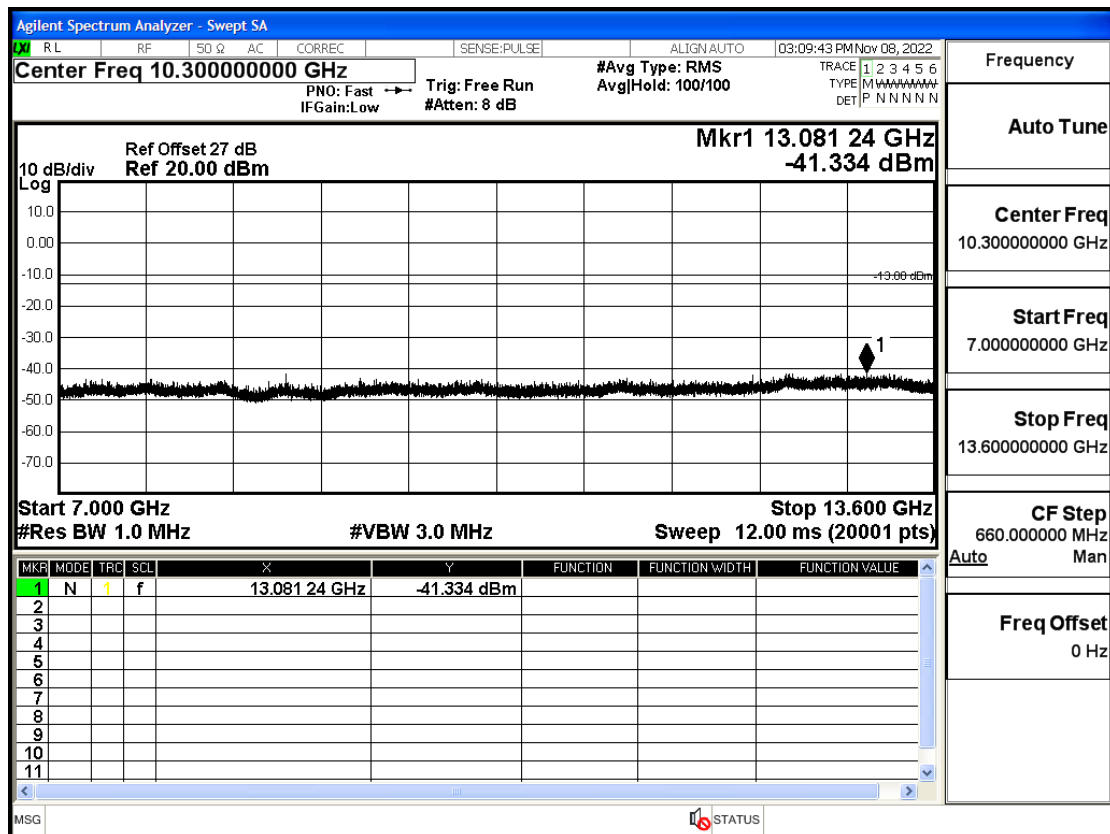
OB2-3-1880-Q16-15#LOW@30mHz-1GHz@Pass



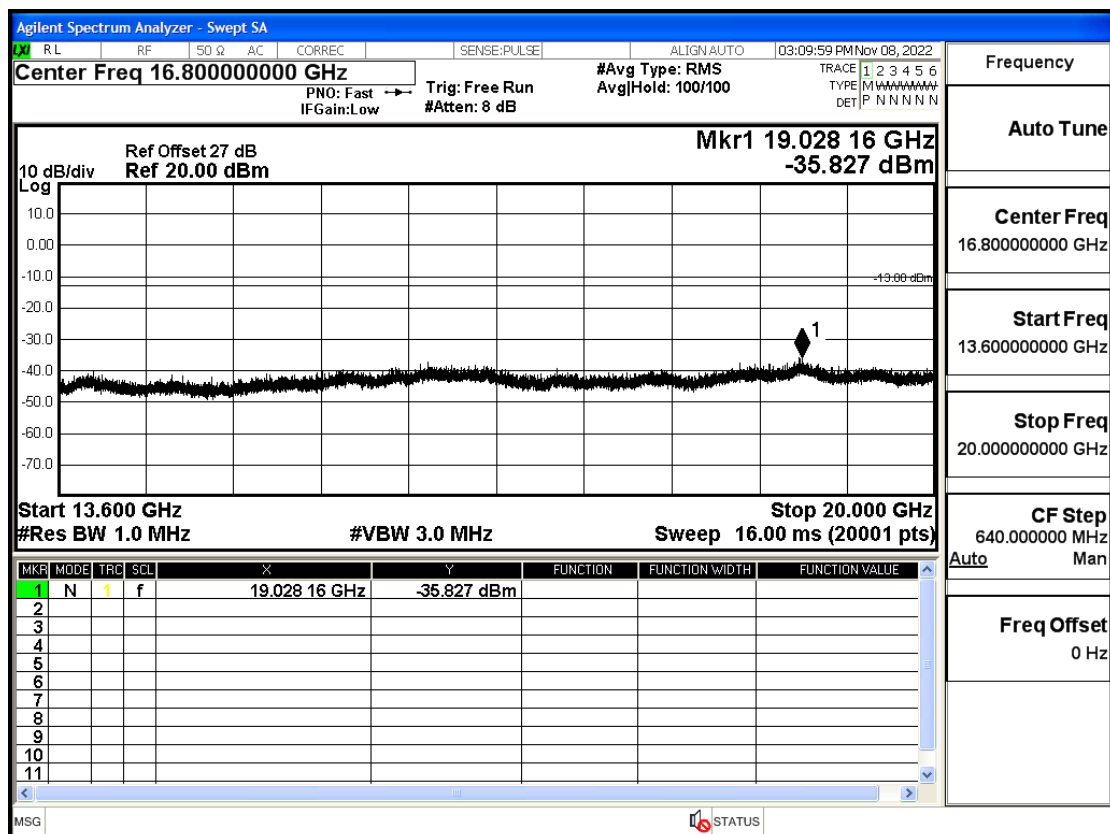
OB2-3-1880-Q16-15#LOW@1GHz-7GHz@Pass



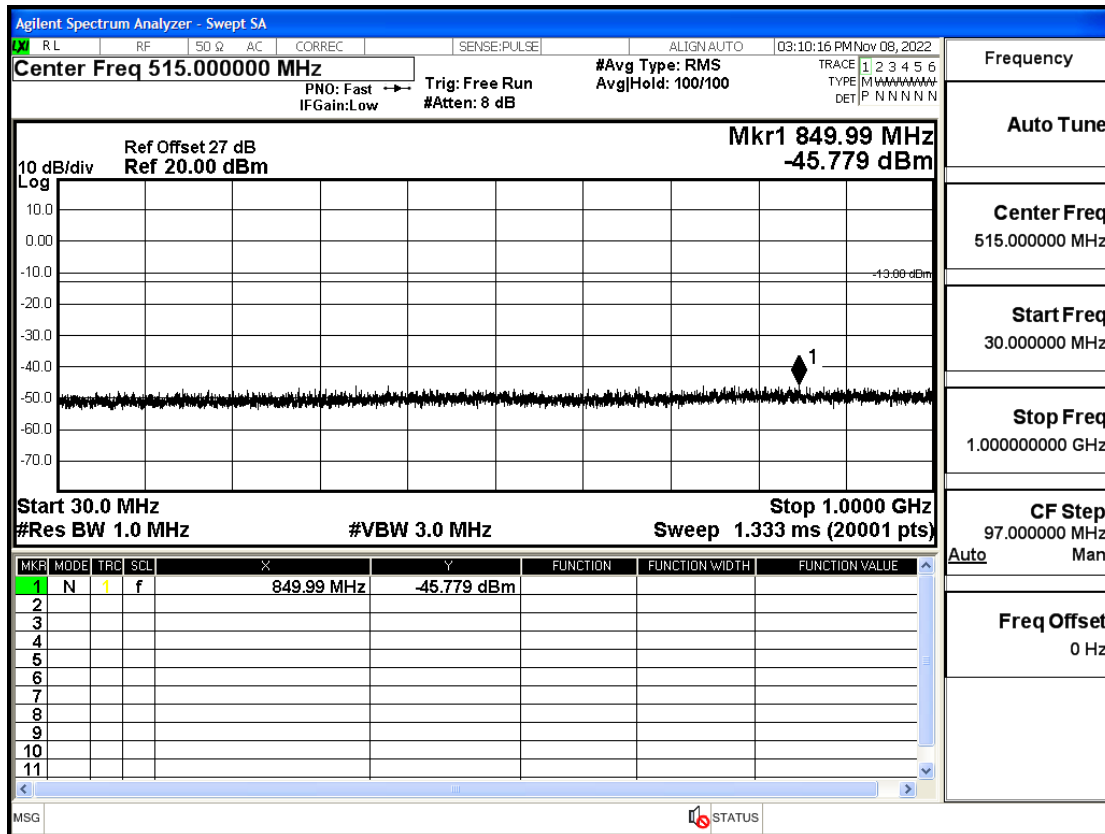
OB2-3-1880-Q16-15#LOW@7GHz-13.6GHz@Pass



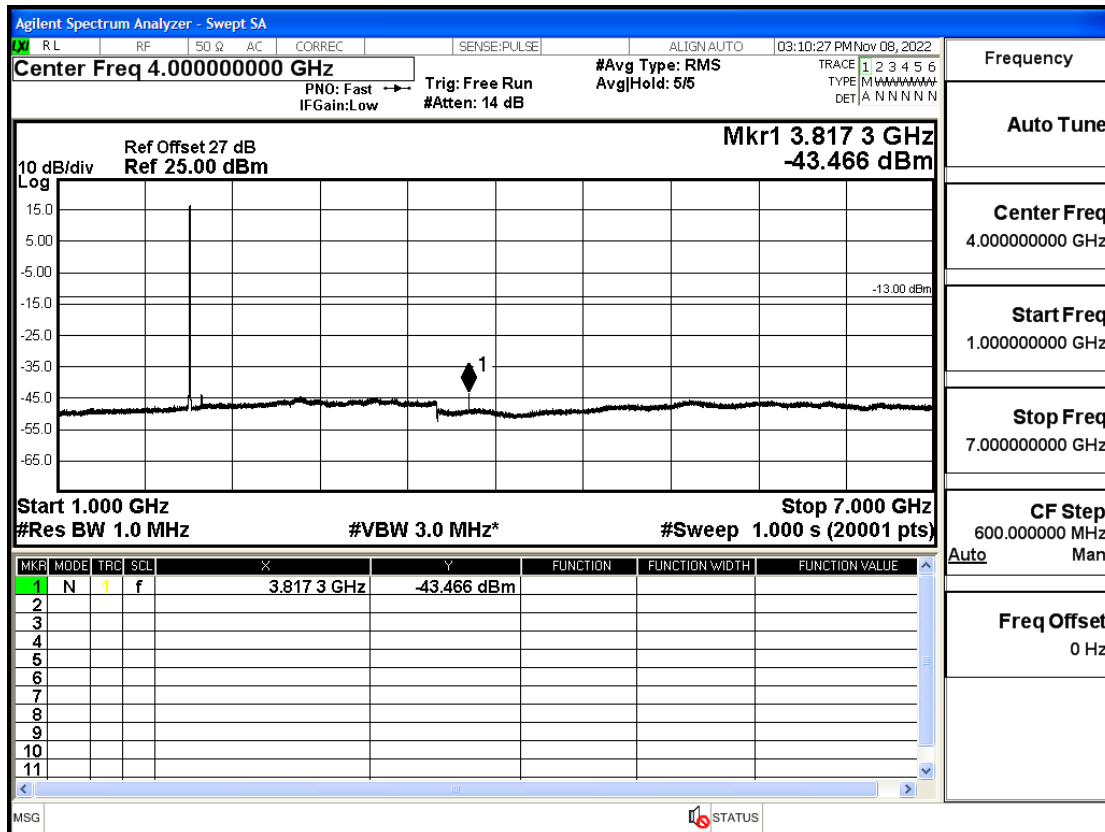
OB2-3-1880-Q16-15#LOW@13.6GHz-20GHz@Pass



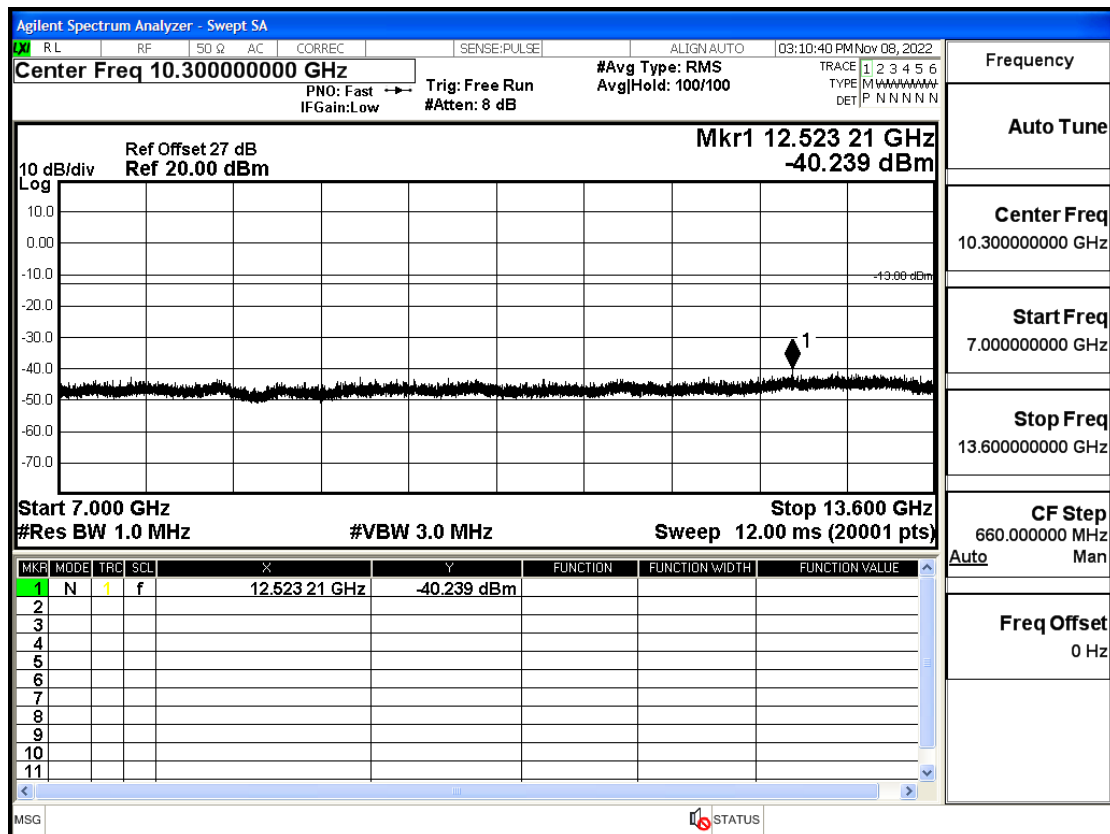
OB2-3-1908.5-Q16-15#LOW@30mHz-1GHz@Pass



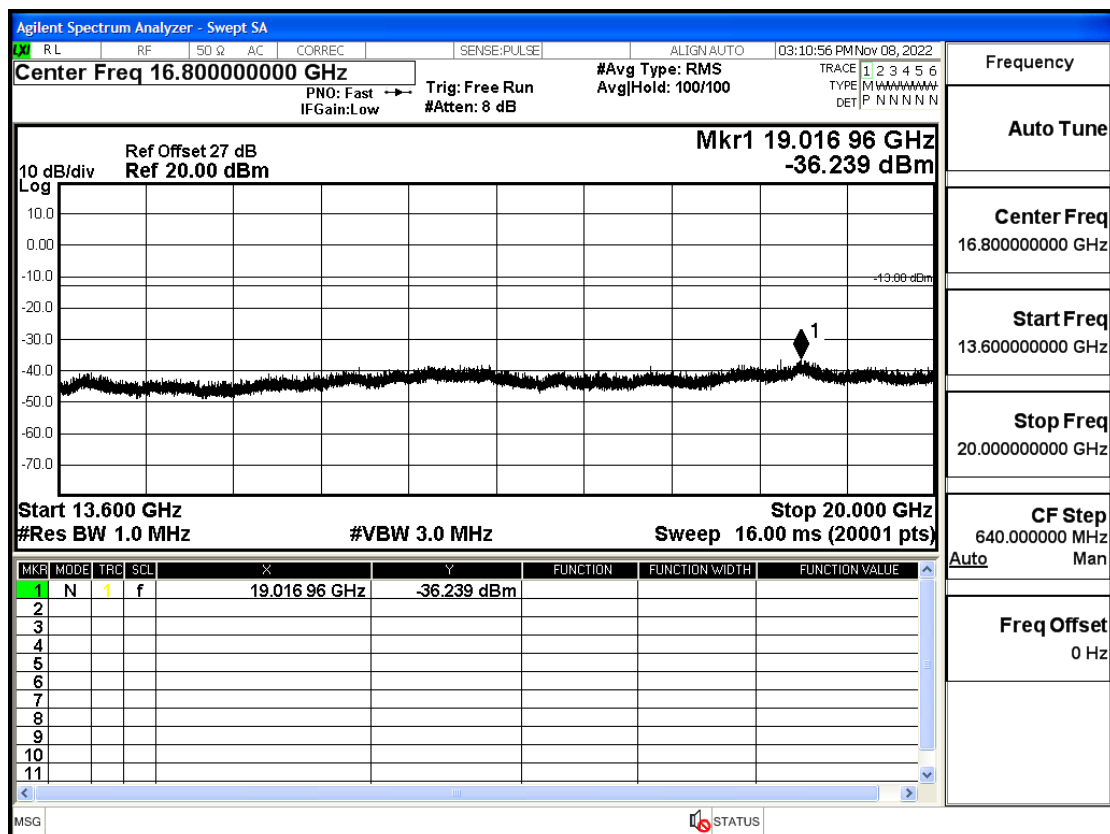
OB2-3-1908.5-Q16-15#LOW@1GHz-7GHz@Pass



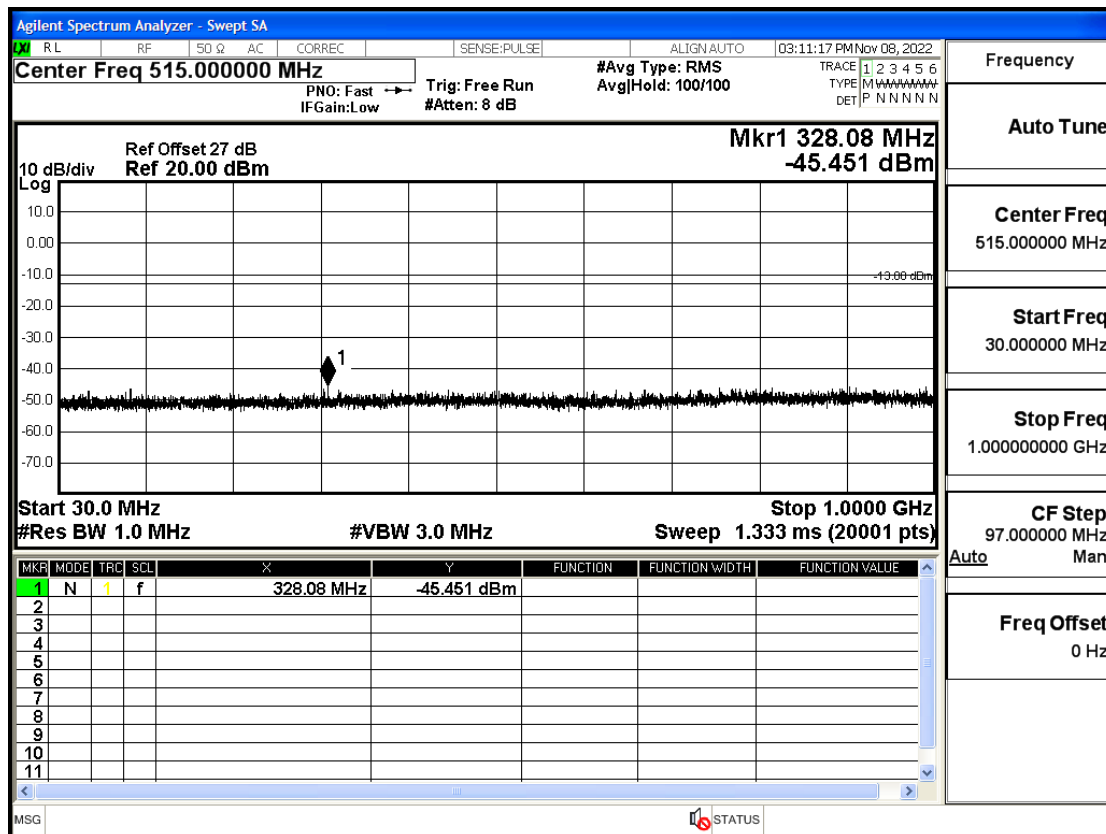
OB2-3-1908.5-Q16-15#LOW@7GHz-13.6GHz@Pass



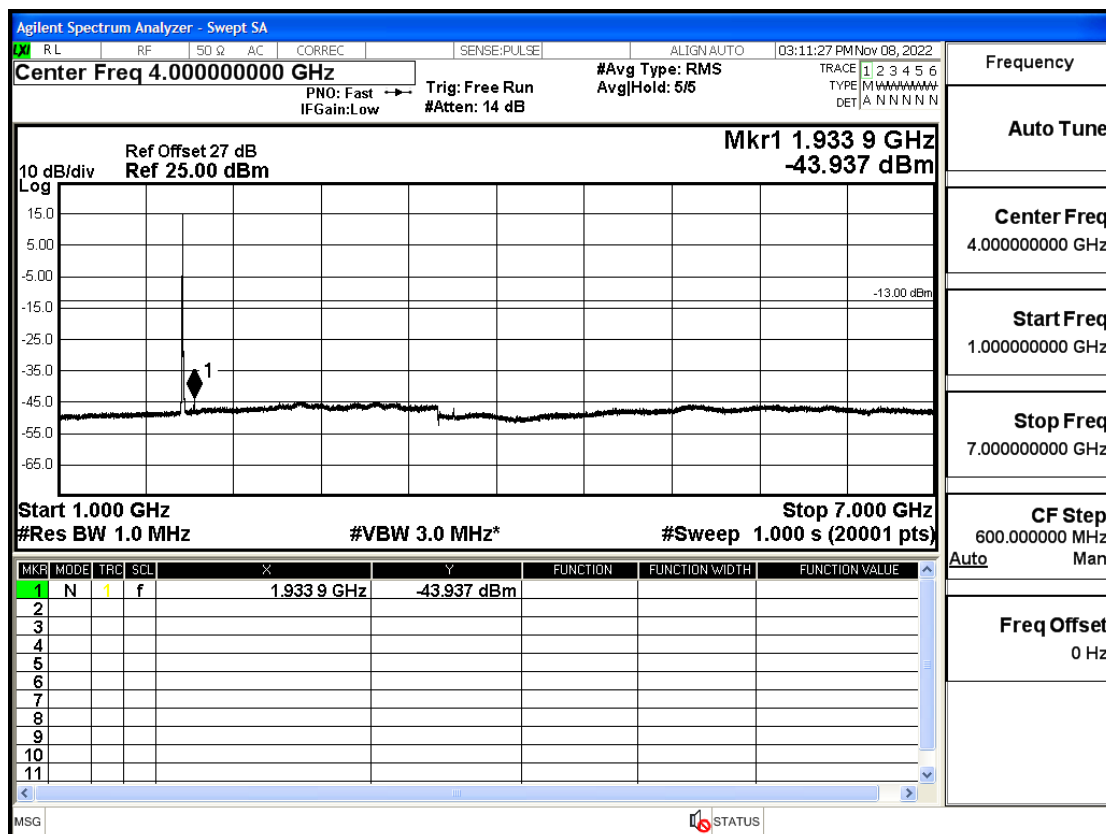
OB2-3-1908.5-Q16-15#LOW@13.6GHz-20GHz@Pass



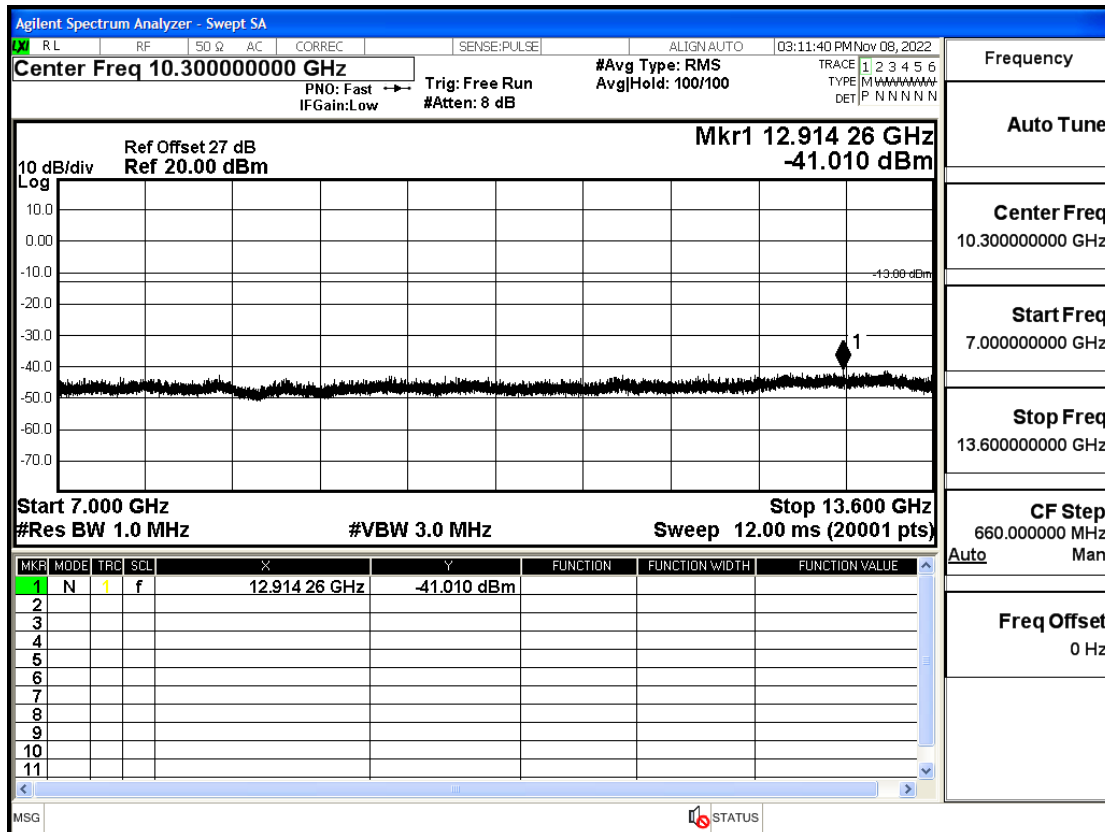
OB2-5-1852.5-Q16-25#LOW@30mHz-1GHz@Pass



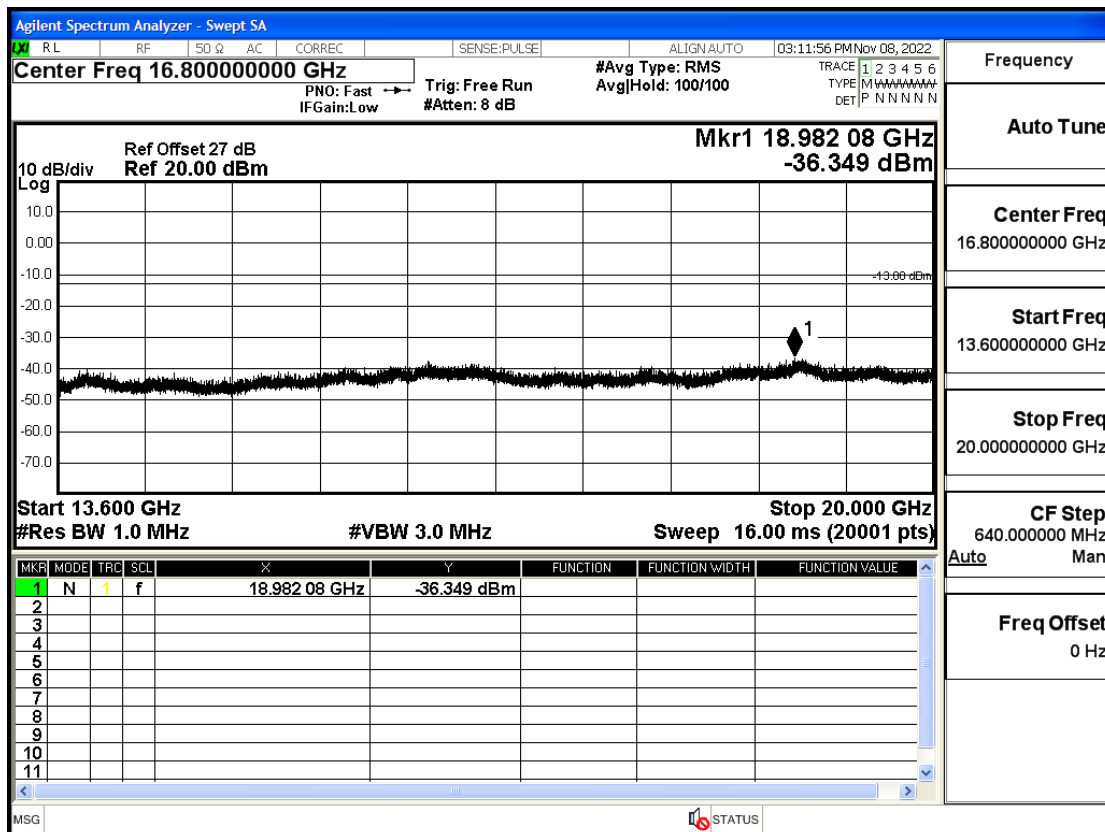
OB2-5-1852.5-Q16-25#LOW@1GHz-7GHz@Pass



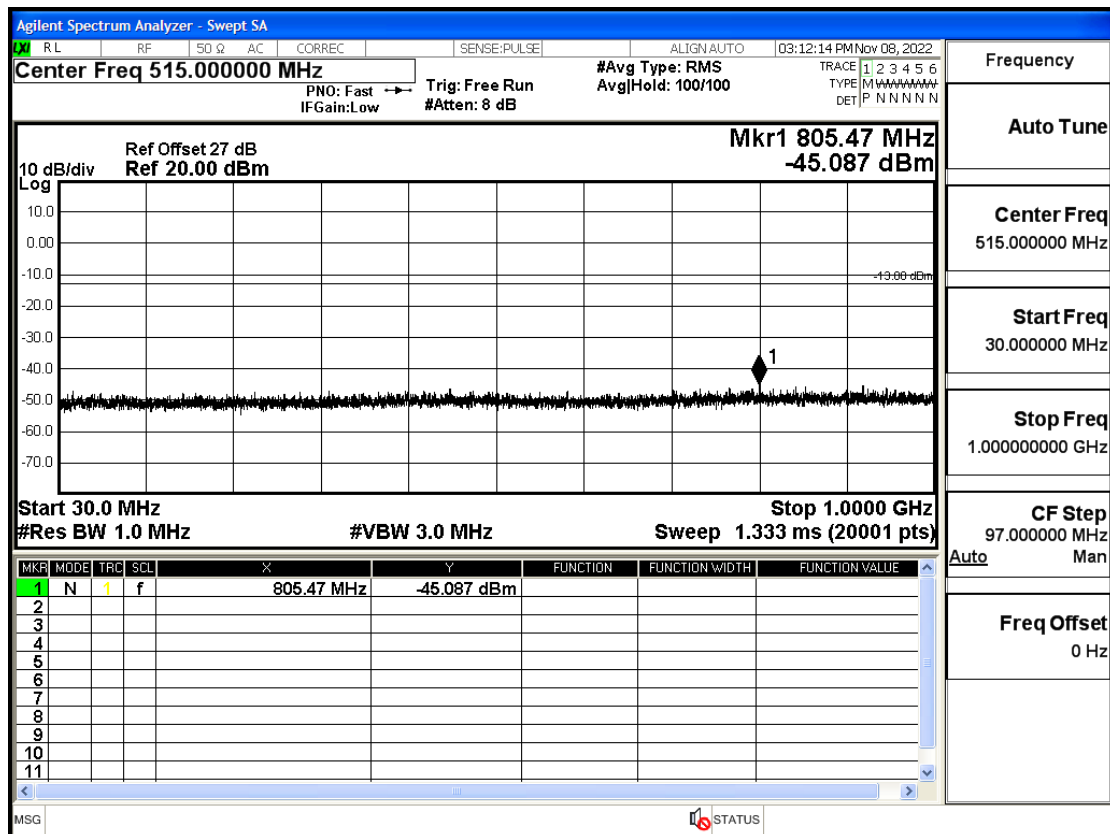
OB2-5-1852.5-Q16-25#LOW@7GHz-13.6GHz@Pass



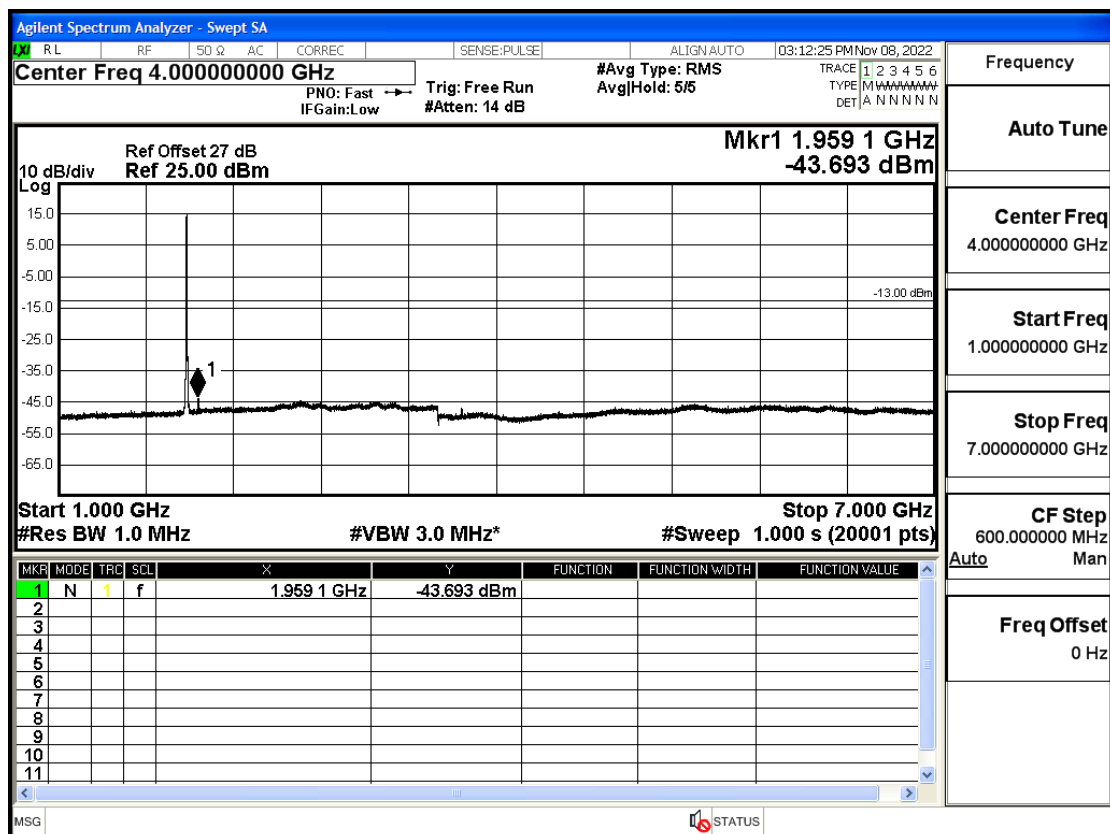
OB2-5-1852.5-Q16-25#LOW@13.6GHz-20GHz@Pass



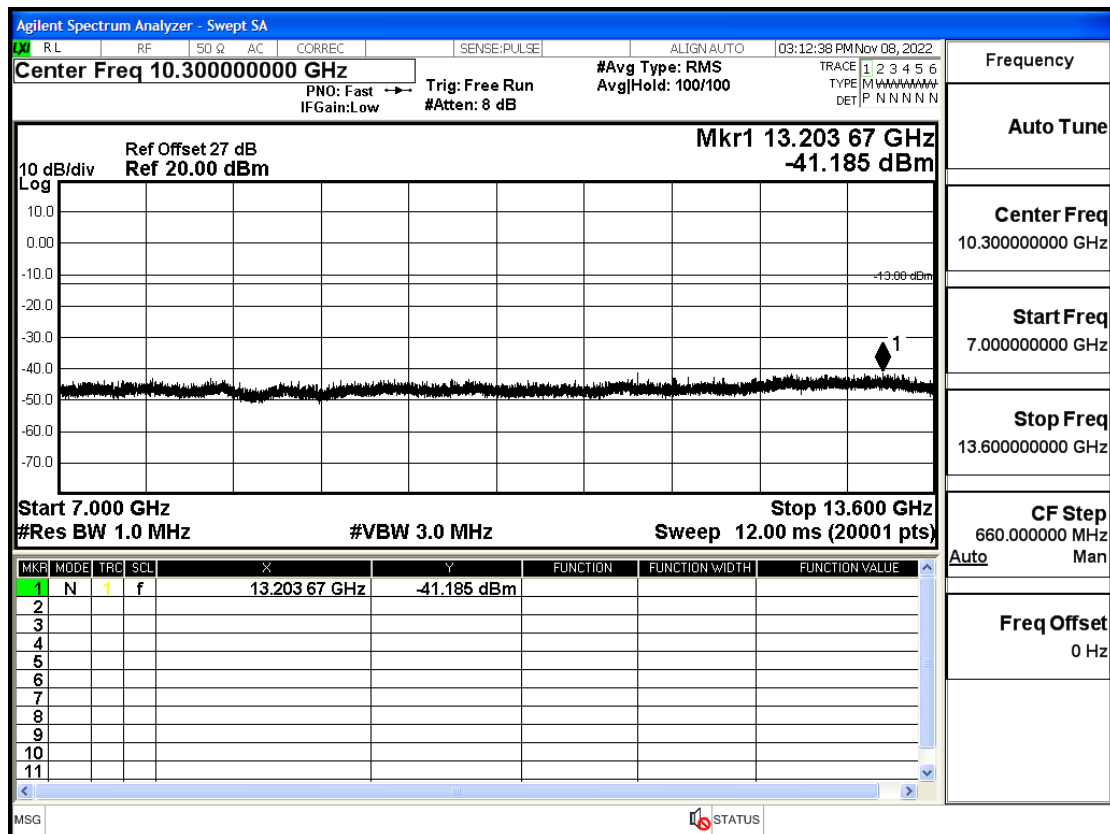
OB2-5-1880-Q16-25#LOW@30mHz-1GHz@Pass



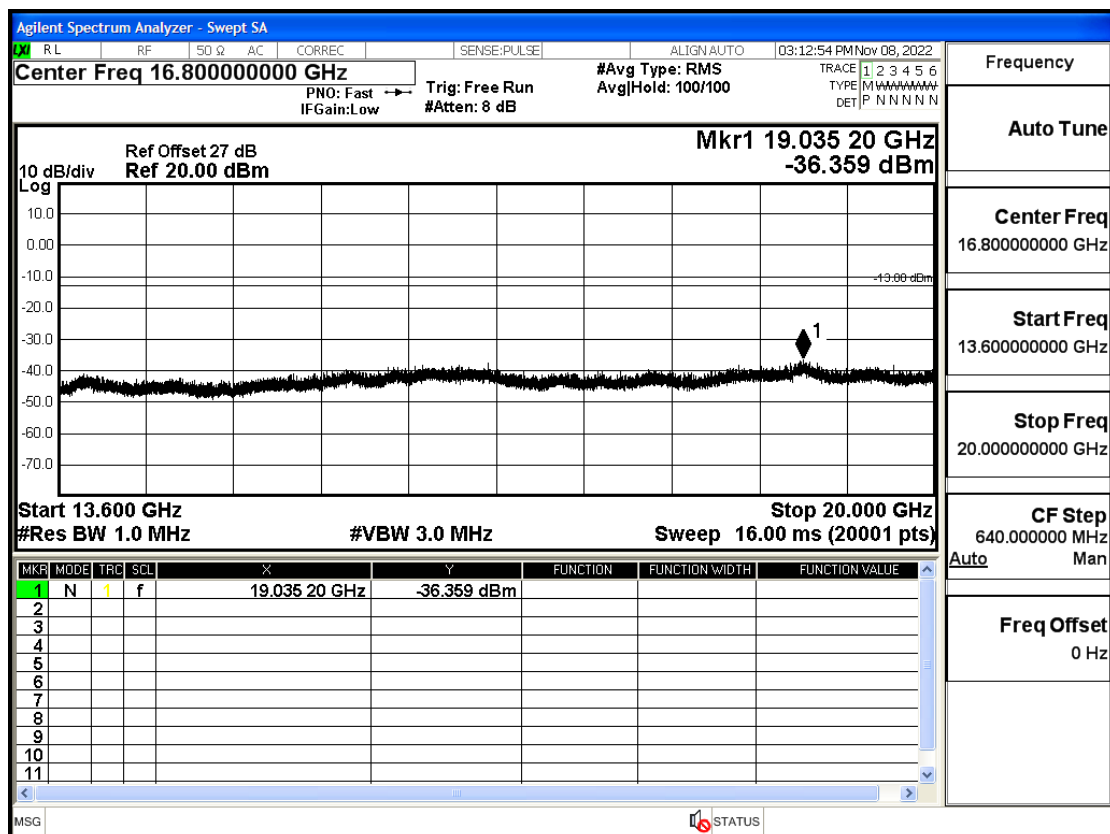
OB2-5-1880-Q16-25#LOW@1GHz-7GHz@Pass



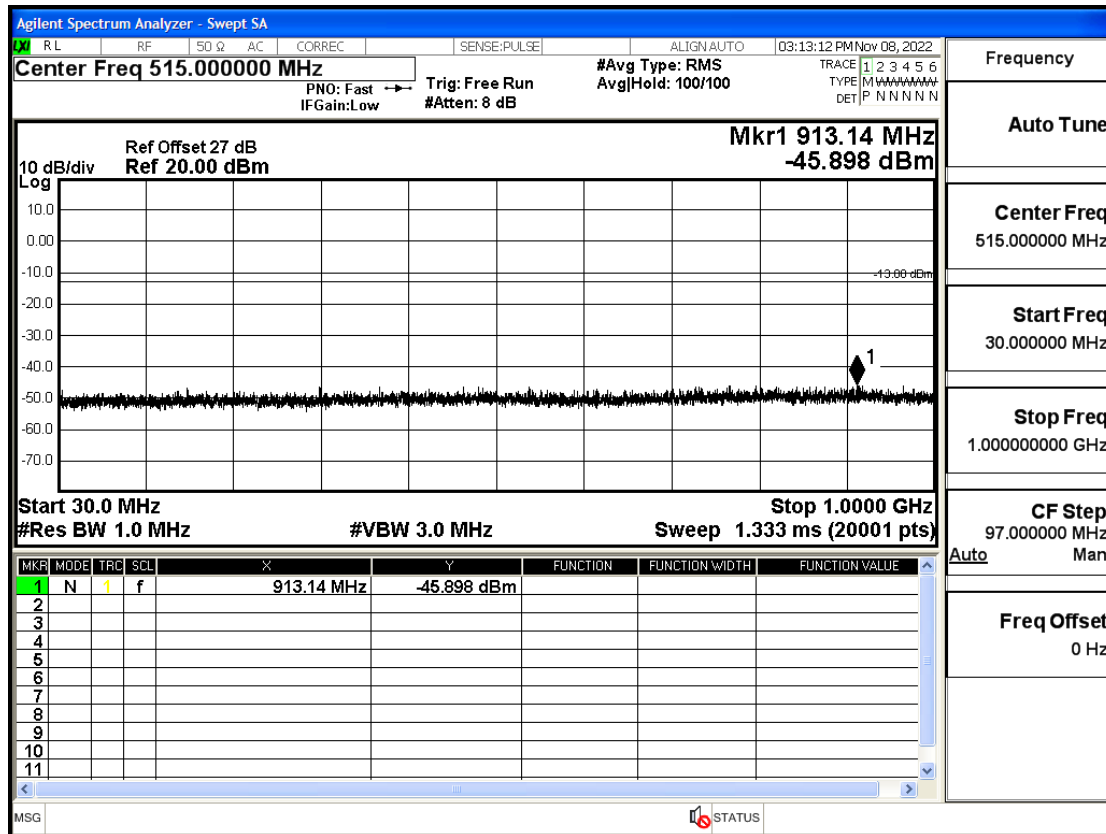
OB2-5-1880-Q16-25#LOW@7GHz-13.6GHz@Pass



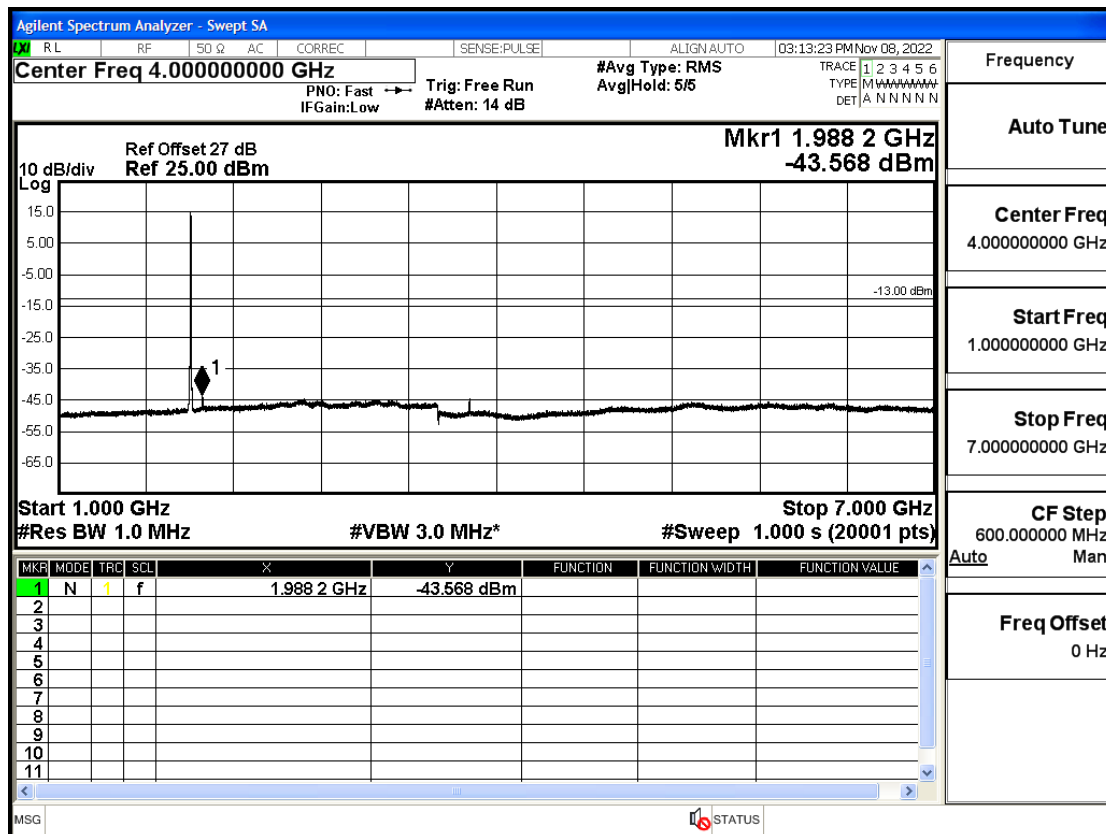
OB2-5-1880-Q16-25#LOW@13.6GHz-20GHz@Pass



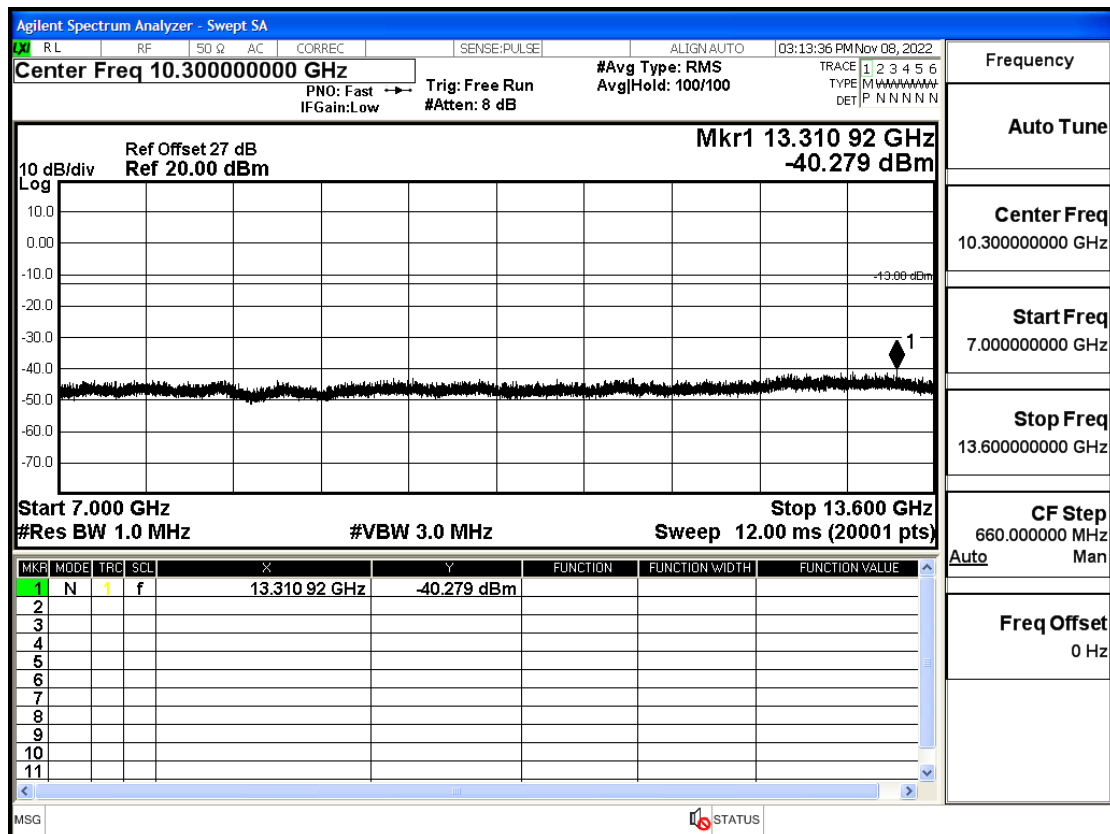
OB2-5-1907.5-Q16-25#LOW@30mHz-1GHz@Pass



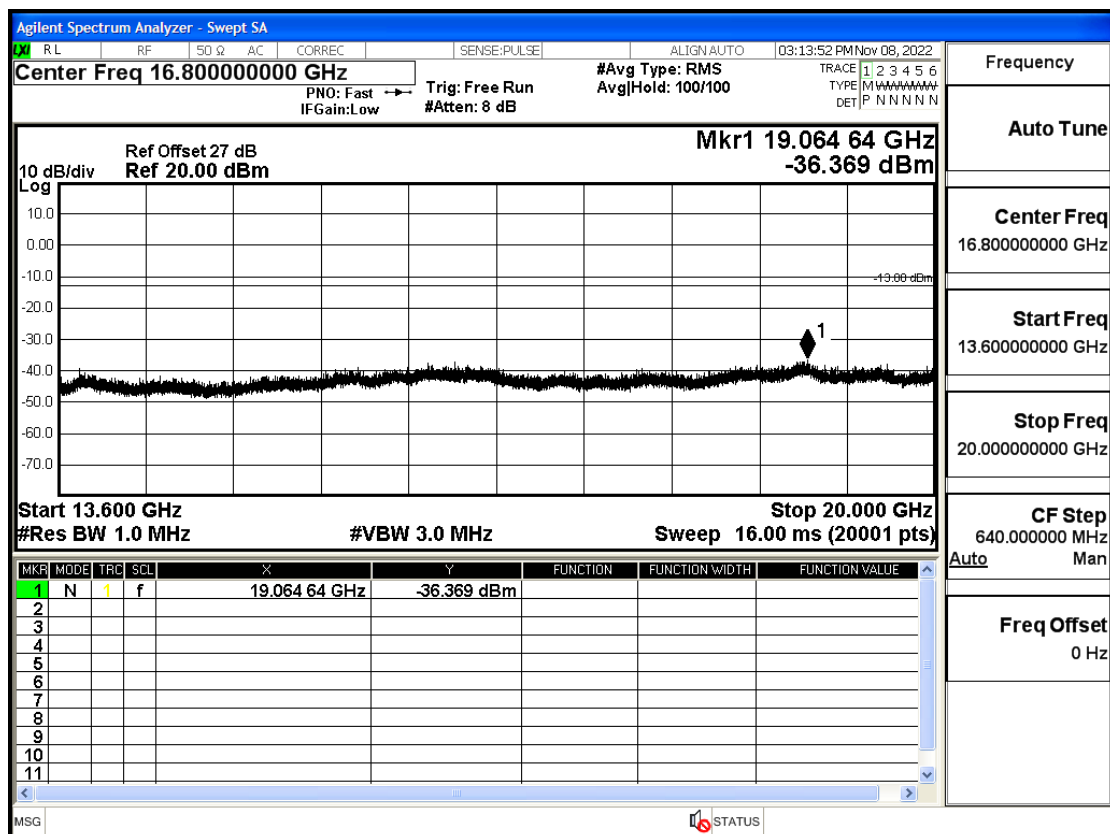
OB2-5-1907.5-Q16-25#LOW@1GHz-7GHz@Pass



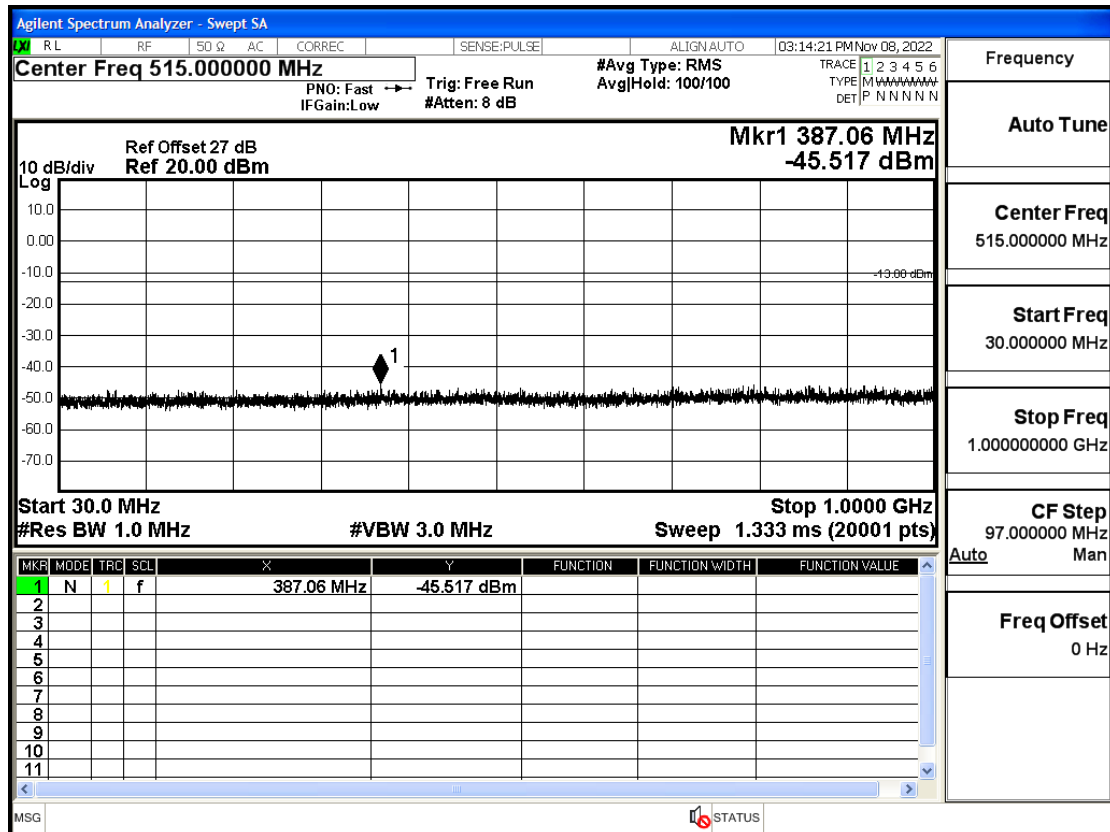
OB2-5-1907.5-Q16-25#LOW@7GHz-13.6GHz@Pass



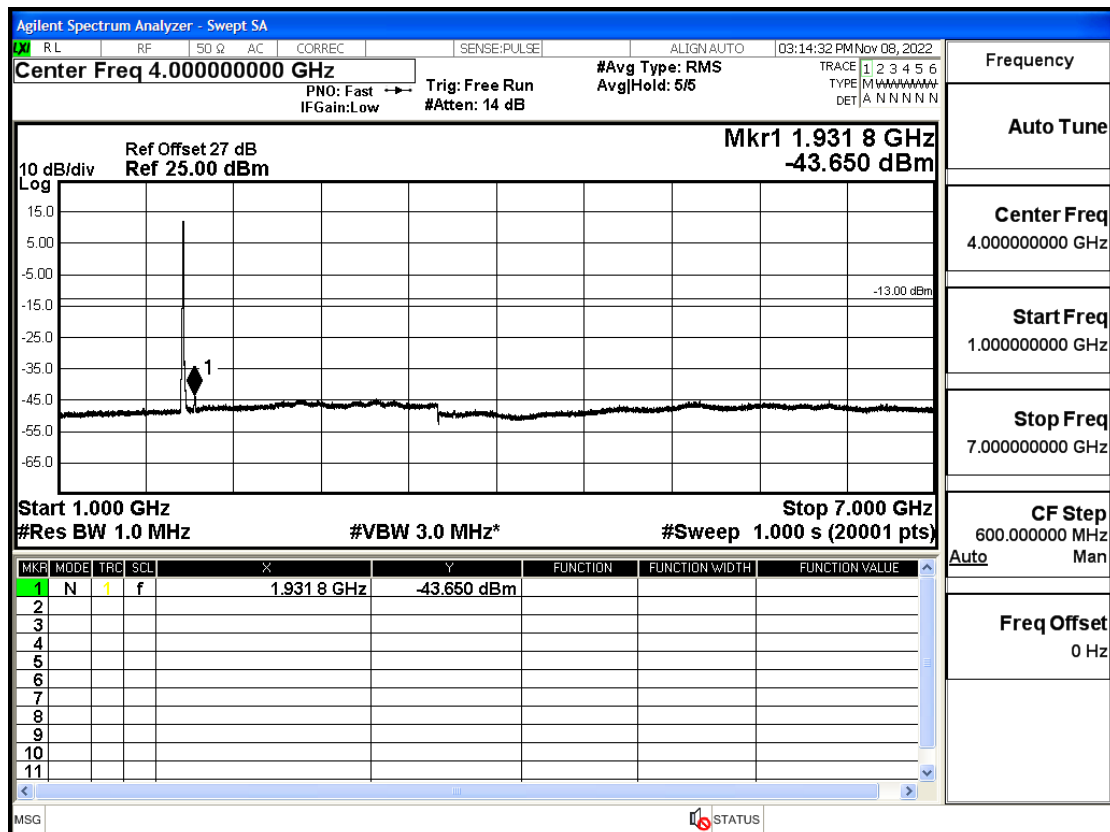
OB2-5-1907.5-Q16-25#LOW@13.6GHz-20GHz@Pass



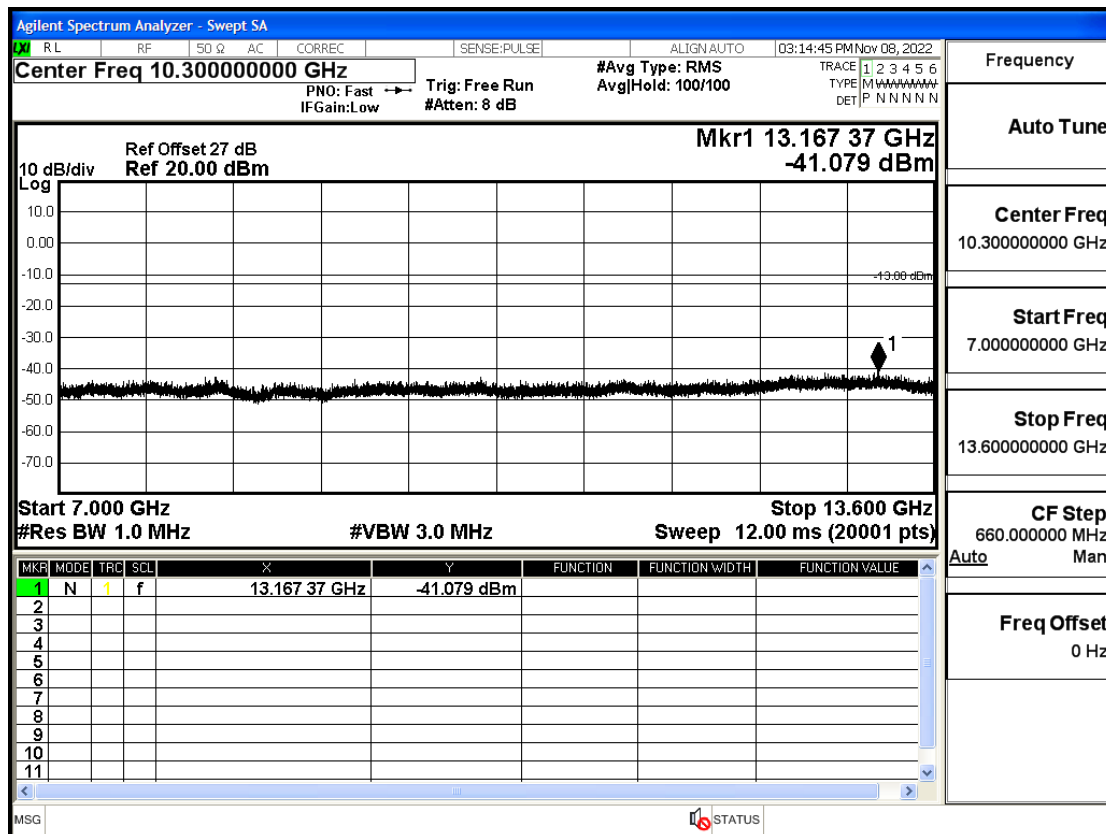
OB2-10-1855-Q16-50#LOW@30mHz-1GHz@Pass



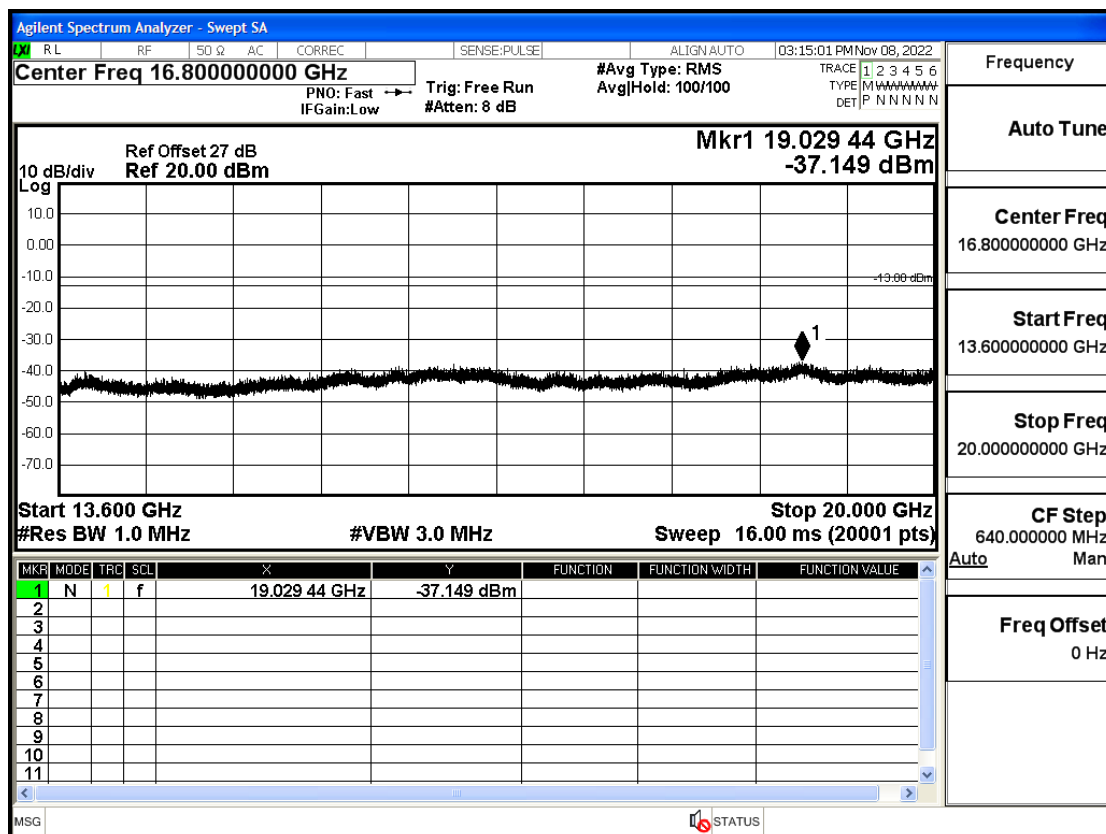
OB2-10-1855-Q16-50#LOW@1GHz-7GHz@Pass



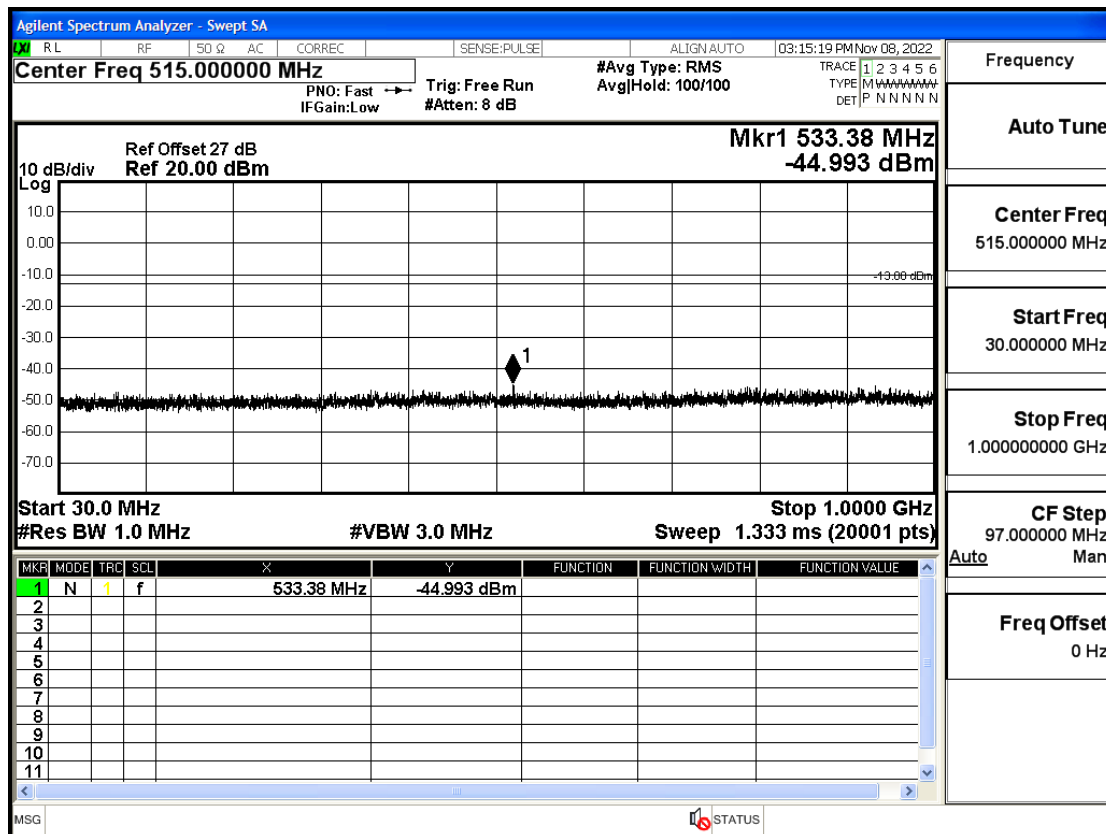
OB2-10-1855-Q16-50#LOW@7GHz-13.6GHz@Pass



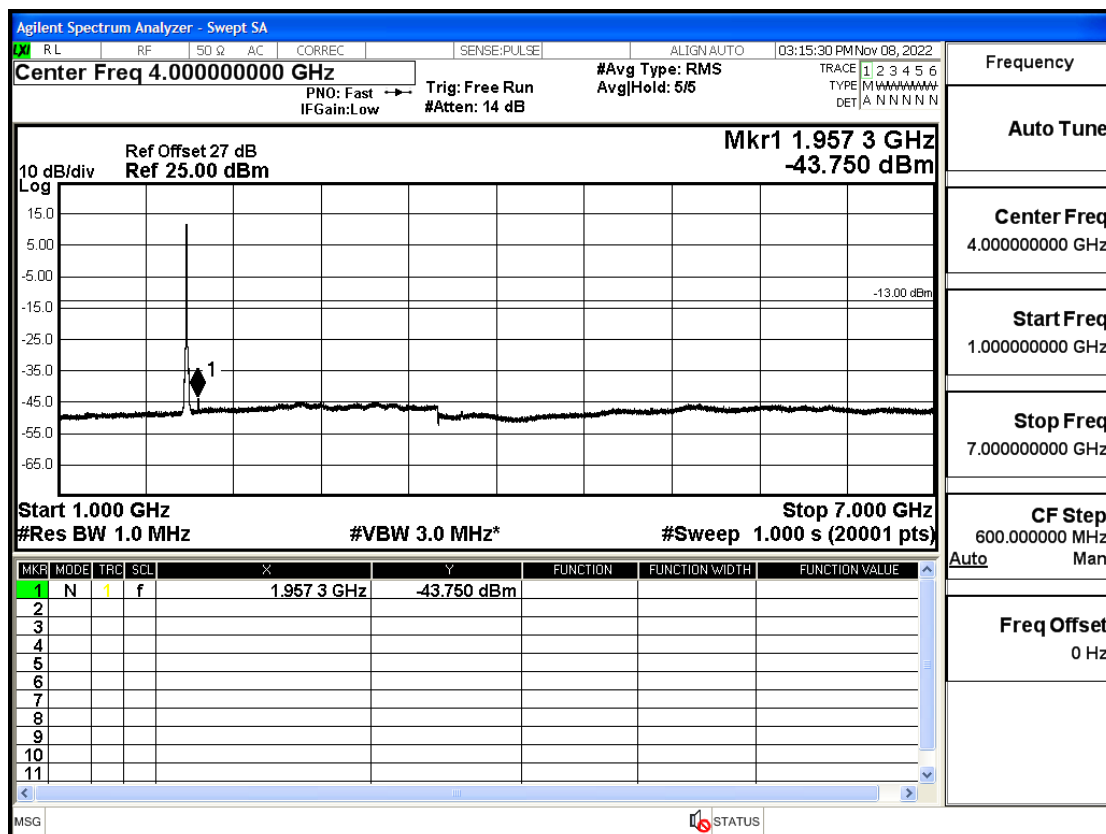
OB2-10-1855-Q16-50#LOW@13.6GHz-20GHz@Pass



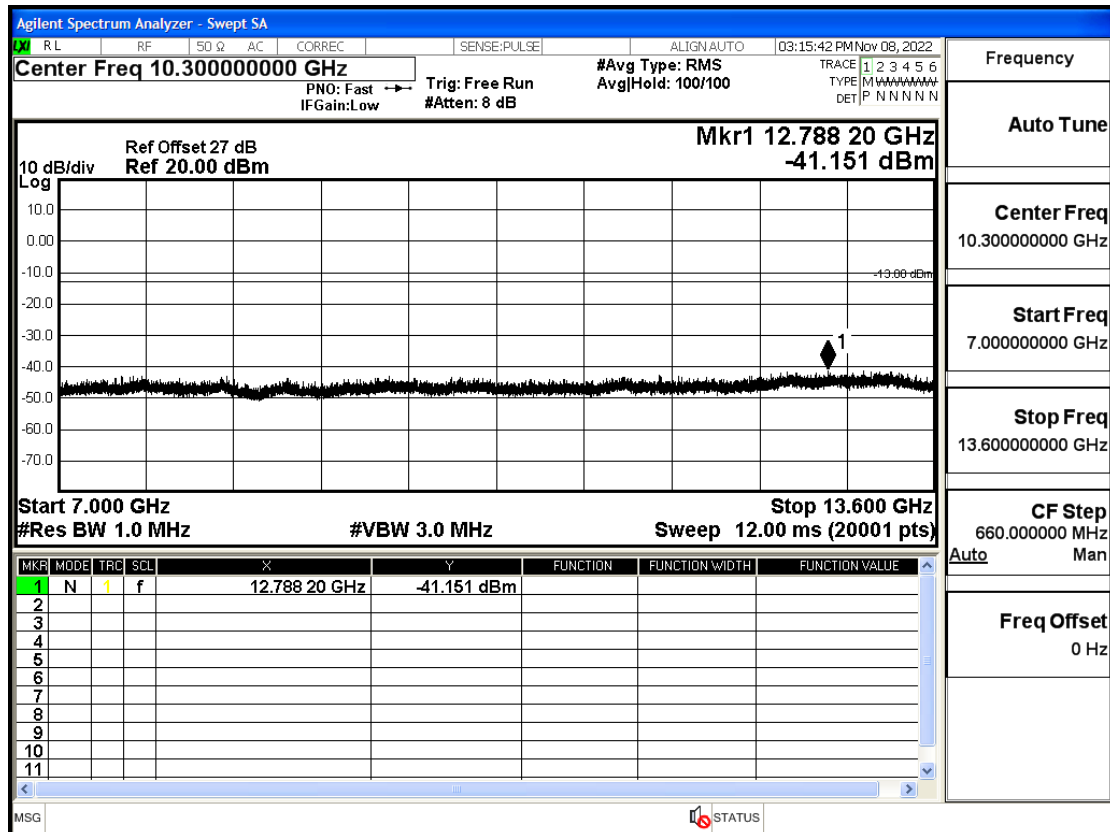
OB2-10-1880-Q16-50#LOW@30mHz-1GHz@Pass



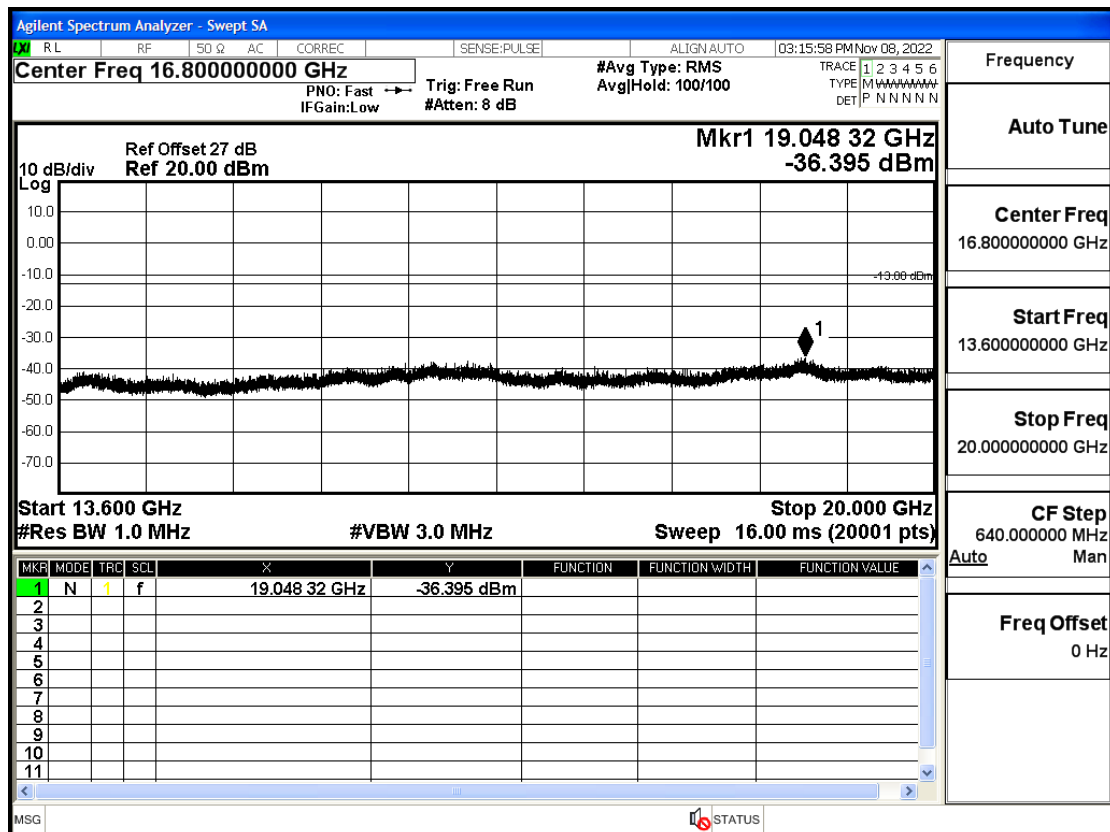
OB2-10-1880-Q16-50#LOW@1GHz-7GHz@Pass



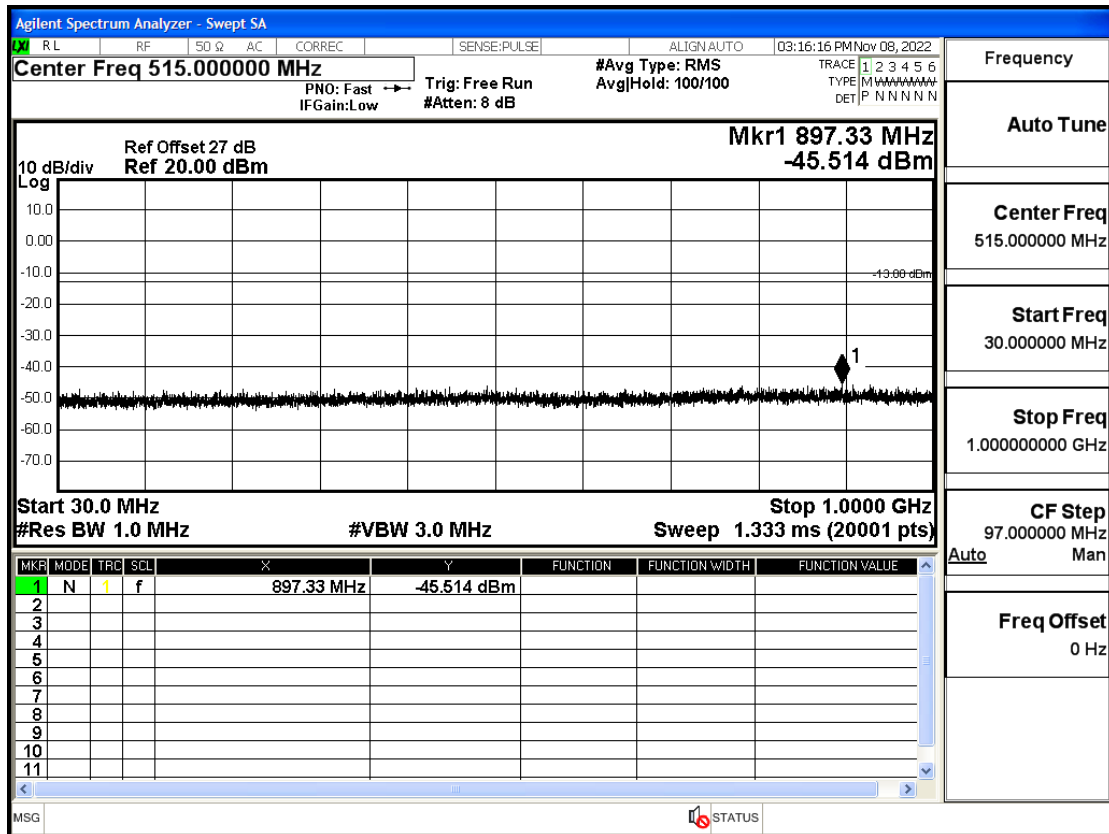
OB2-10-1880-Q16-50#LOW@7GHz-13.6GHz@Pass



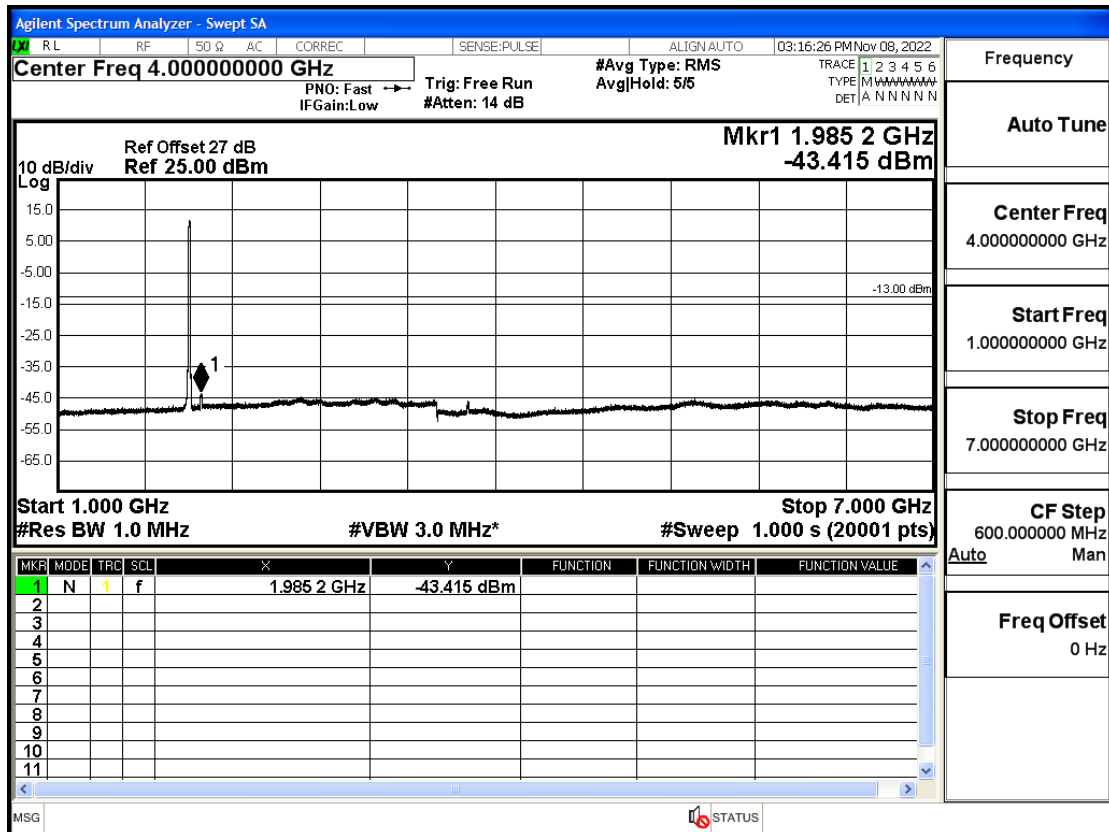
OB2-10-1880-Q16-50#LOW@13.6GHz-20GHz@Pass



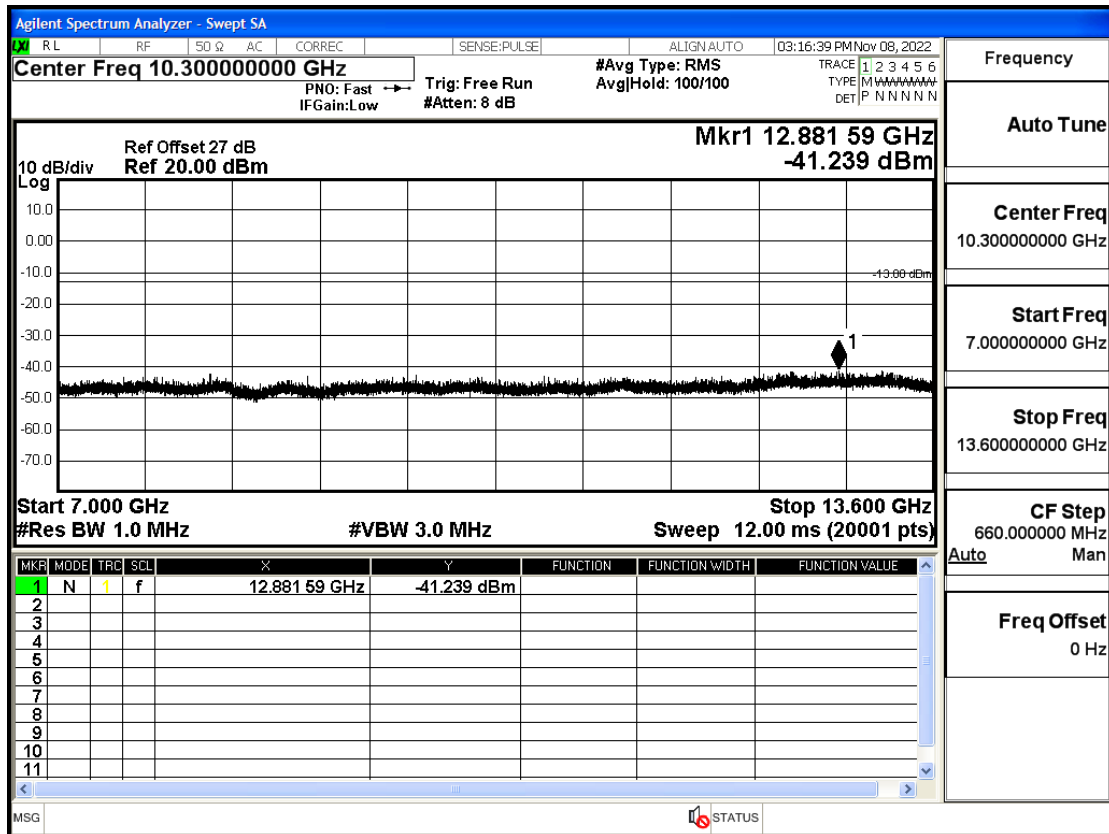
OB2-10-1905-Q16-50#LOW@30mHz-1GHz@Pass



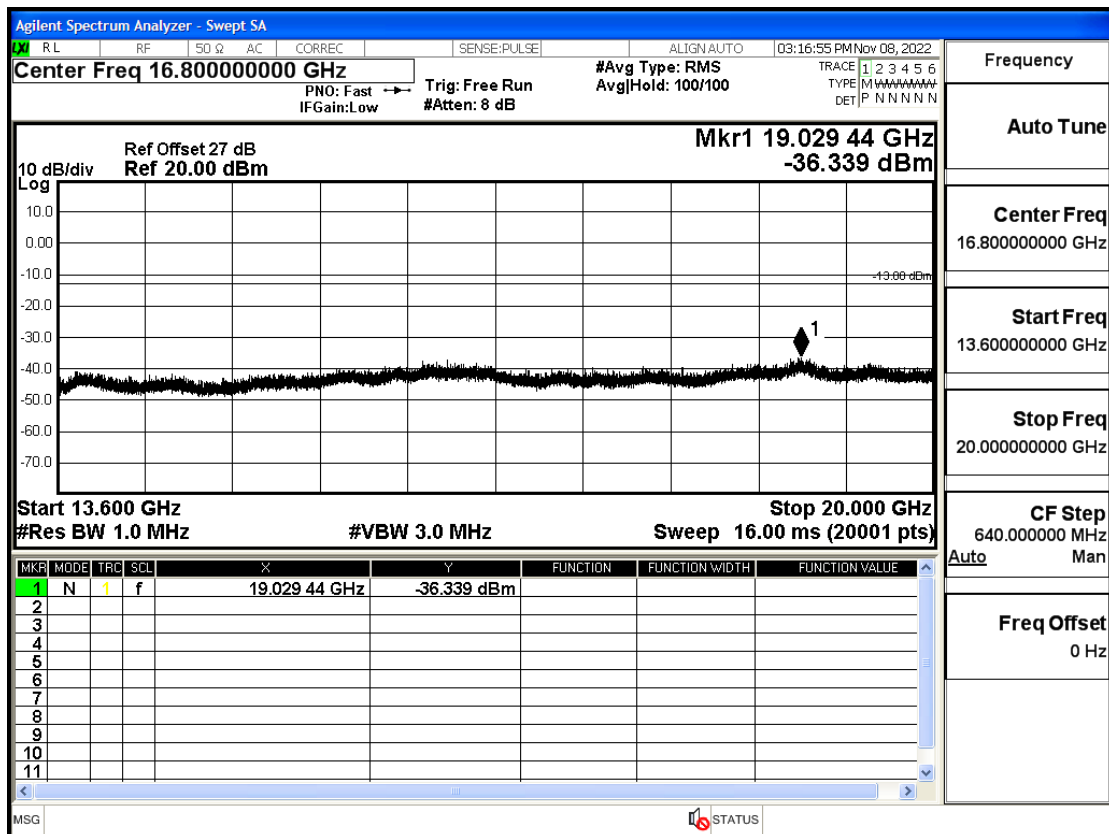
OB2-10-1905-Q16-50#LOW@1GHz-7GHz@Pass



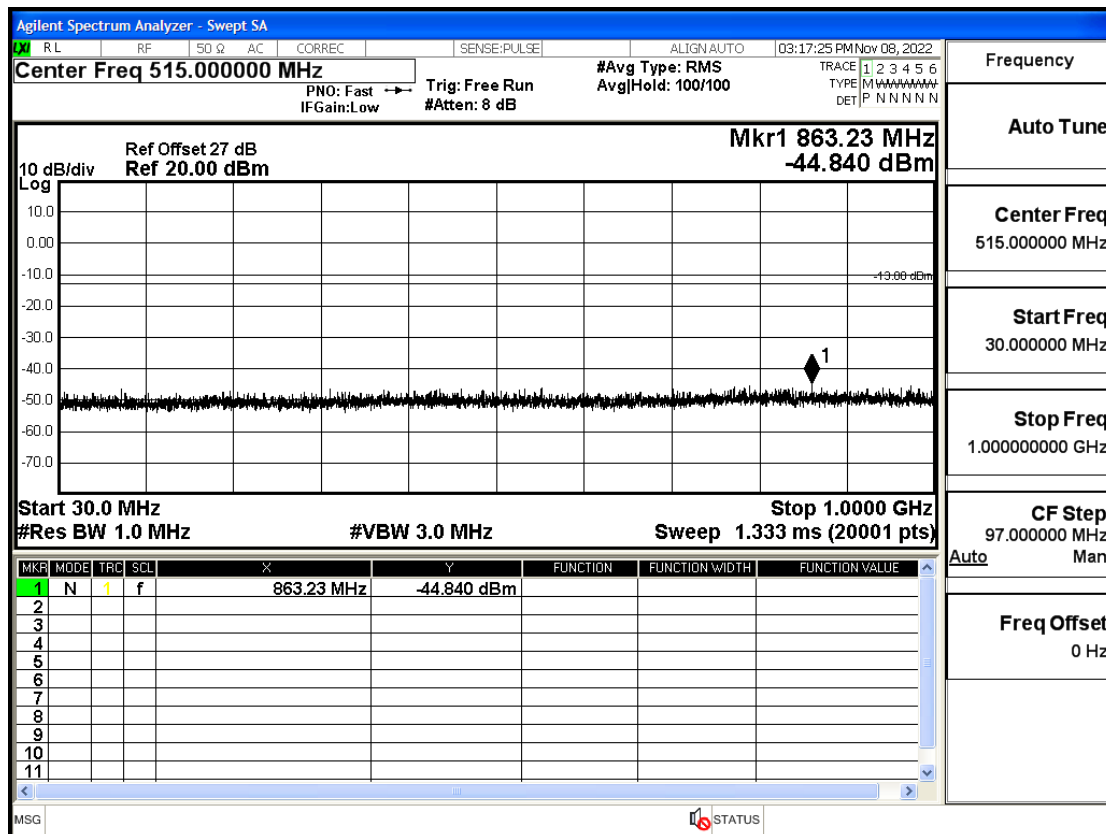
OB2-10-1905-Q16-50#LOW@7GHz-13.6GHz@Pass



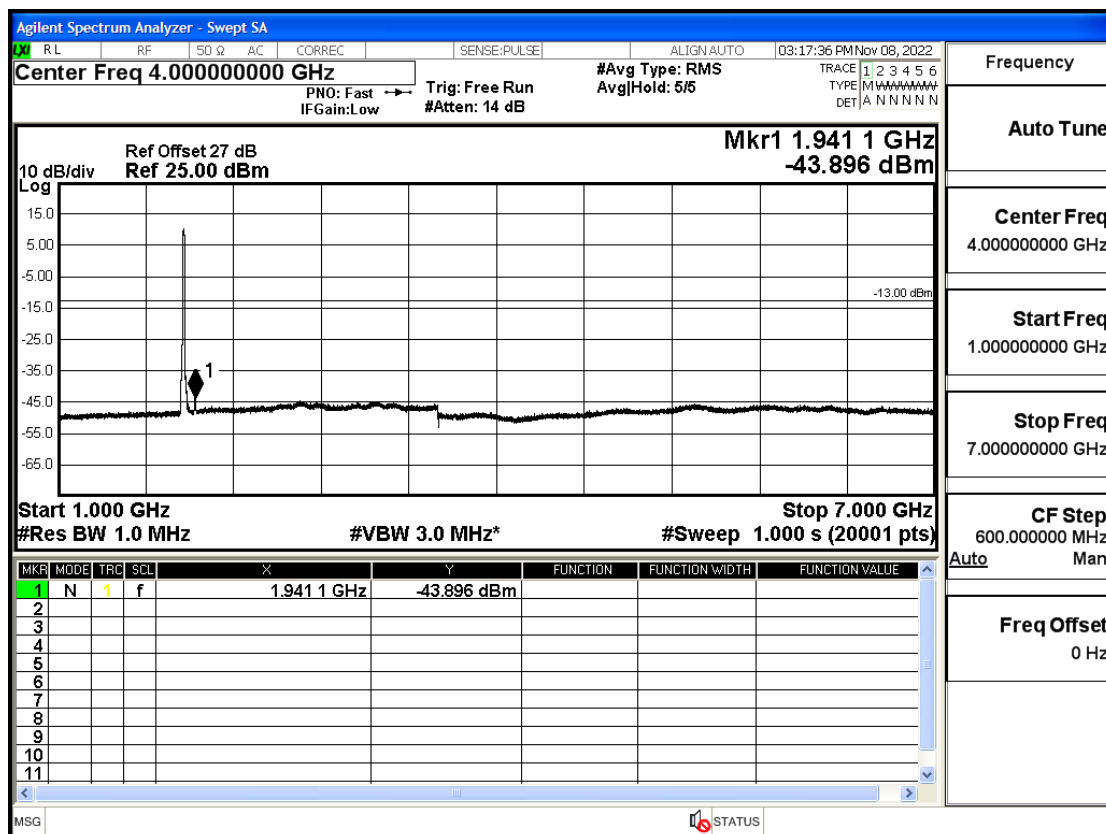
OB2-10-1905-Q16-50#LOW@13.6GHz-20GHz@Pass



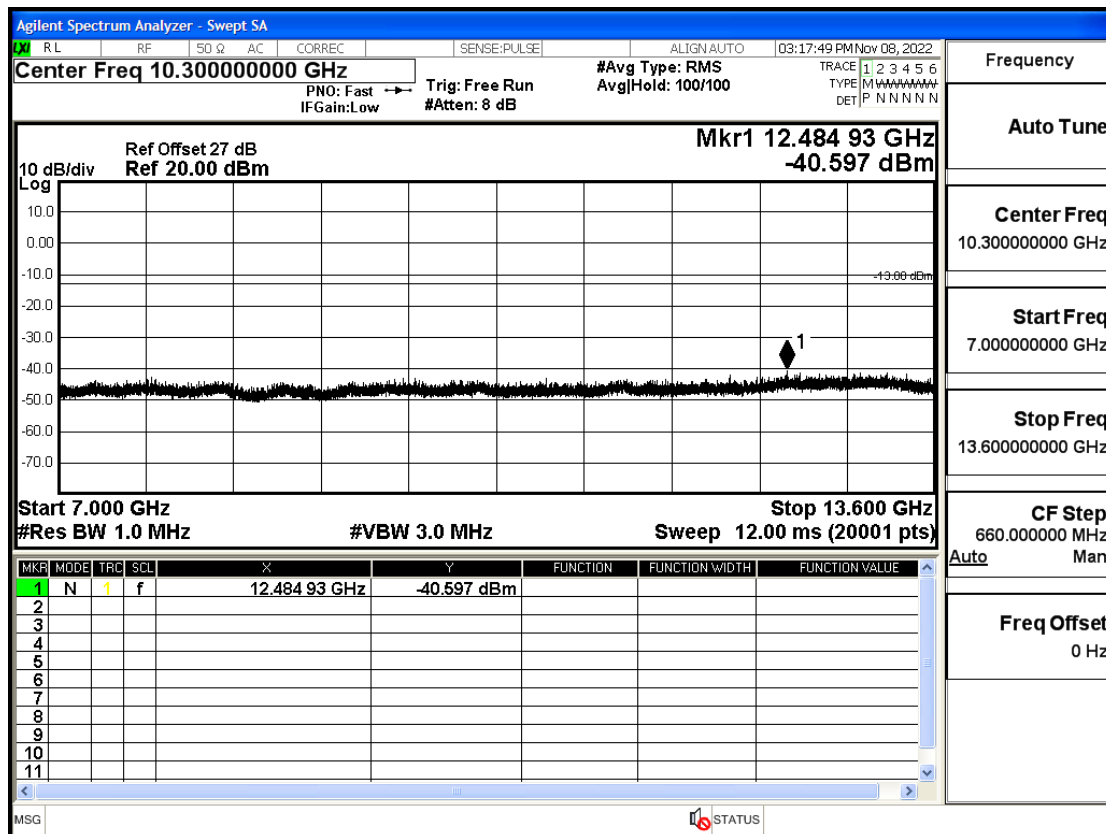
OB2-15-1857.5-Q16-75#LOW@30mHz-1GHz@Pass



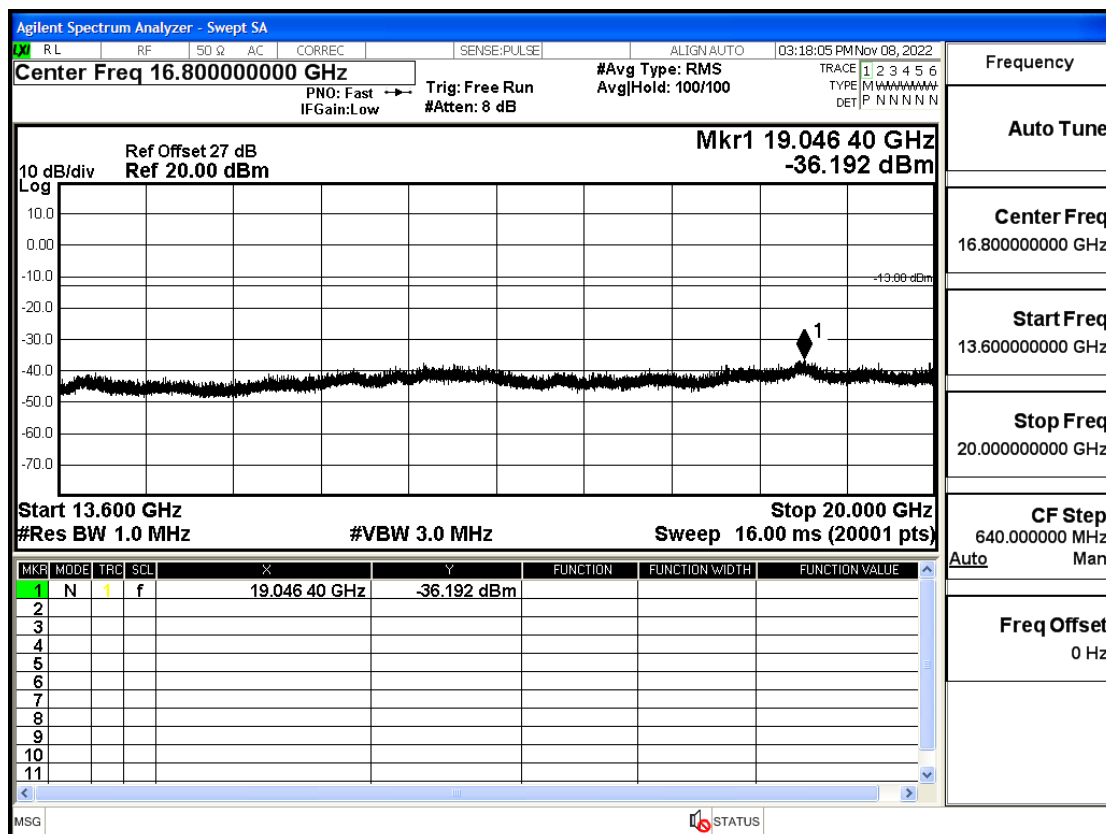
OB2-15-1857.5-Q16-75#LOW@1GHz-7GHz@Pass



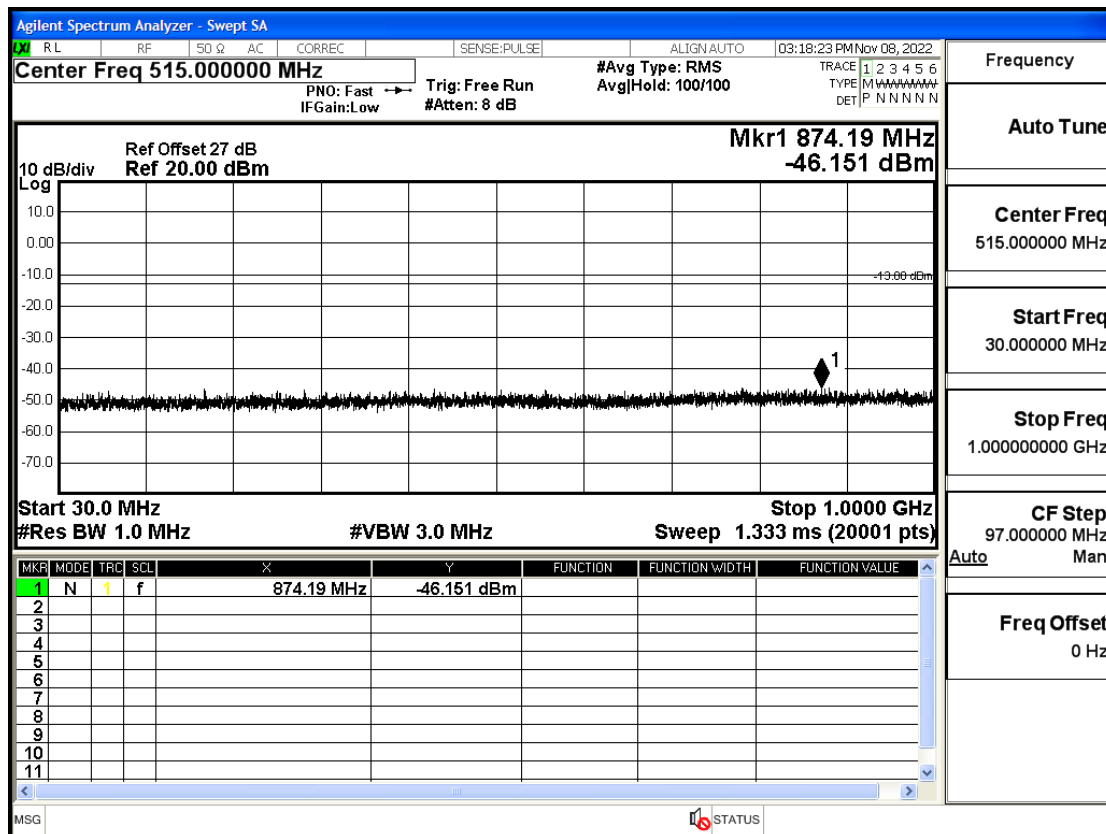
OB2-15-1857.5-Q16-75#LOW@7GHz-13.6GHz@Pass



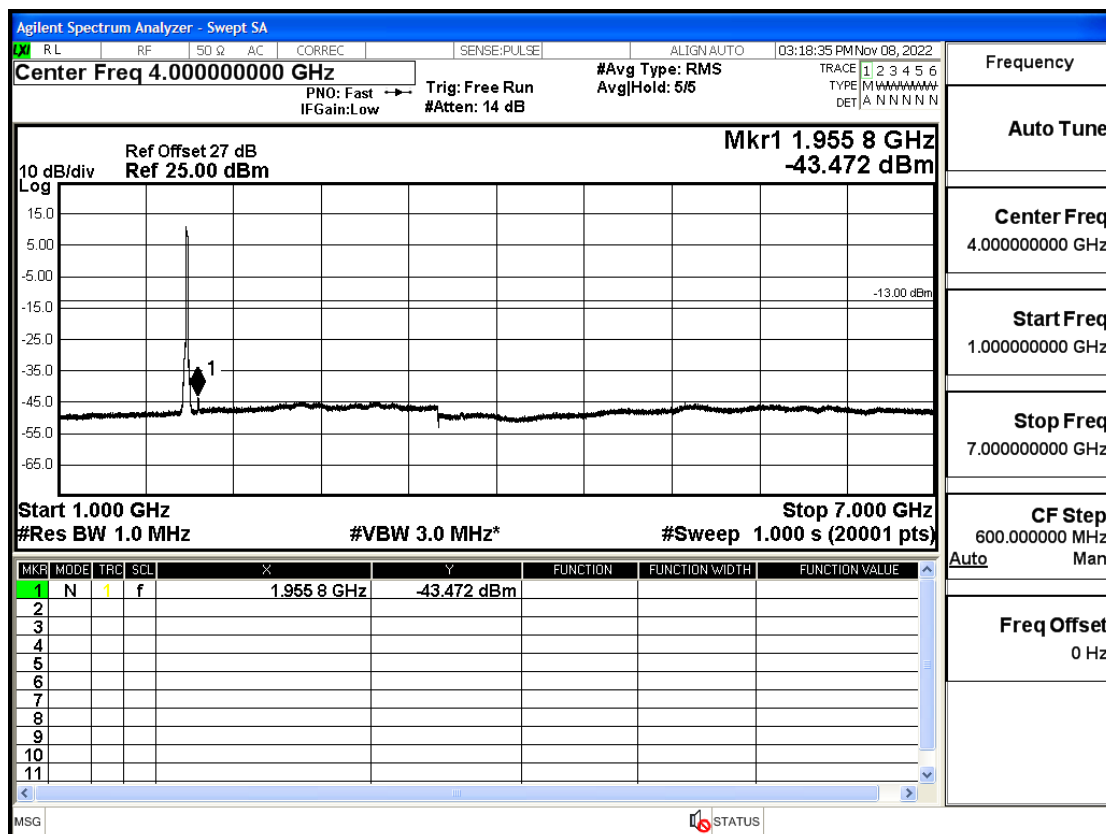
OB2-15-1857.5-Q16-75#LOW@13.6GHz-20GHz@Pass



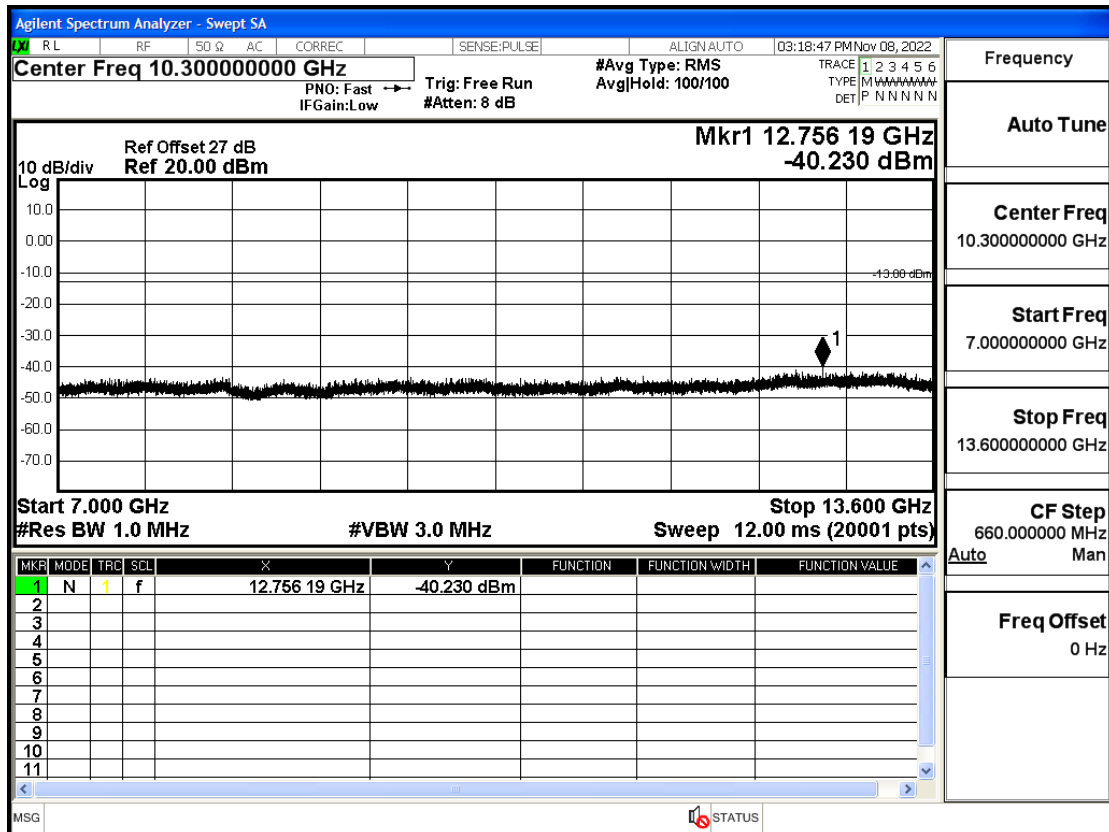
OB2-15-1880-Q16-75#LOW@30mHz-1GHz@Pass



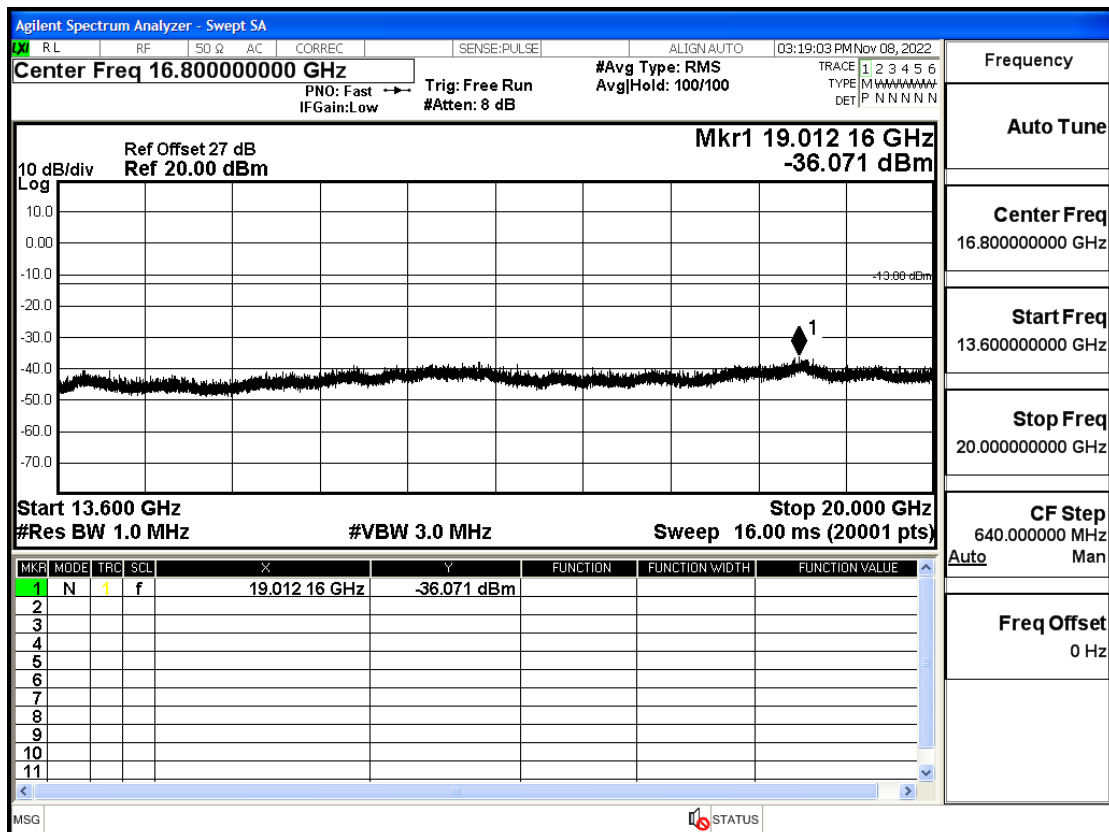
OB2-15-1880-Q16-75#LOW@1GHz-7GHz@Pass



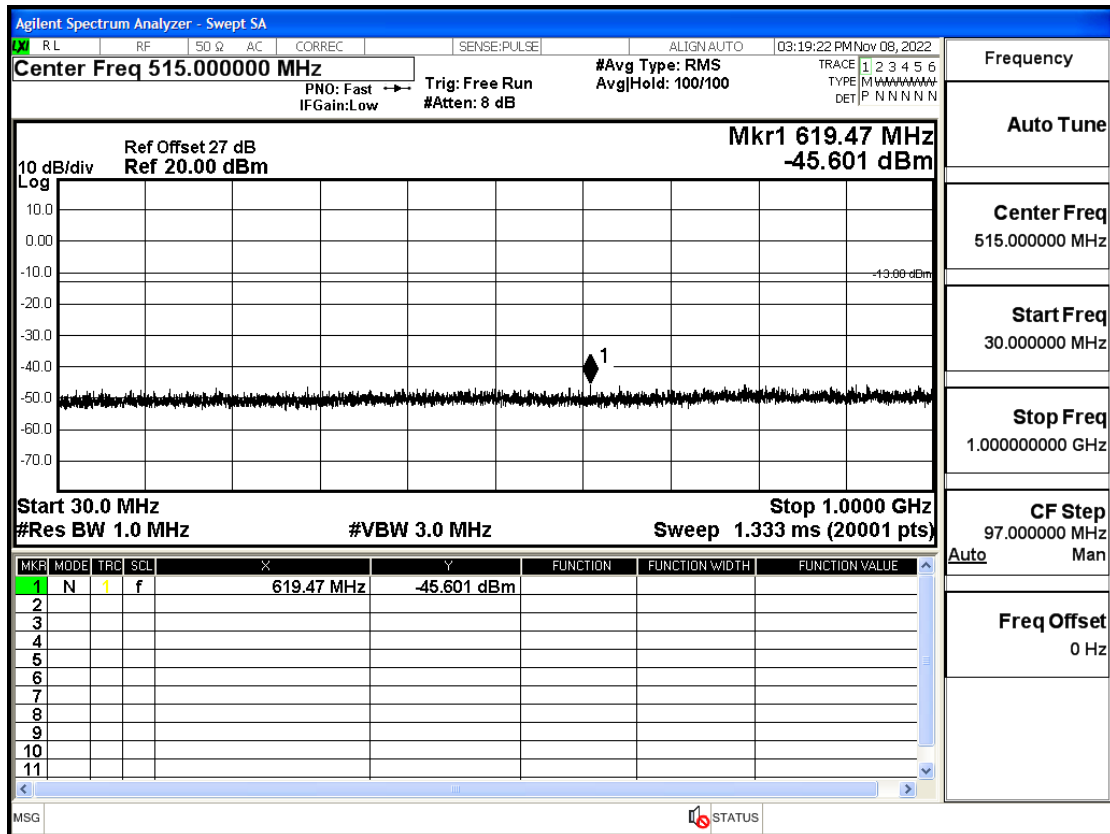
OB2-15-1880-Q16-75#LOW@7GHz-13.6GHz@Pass



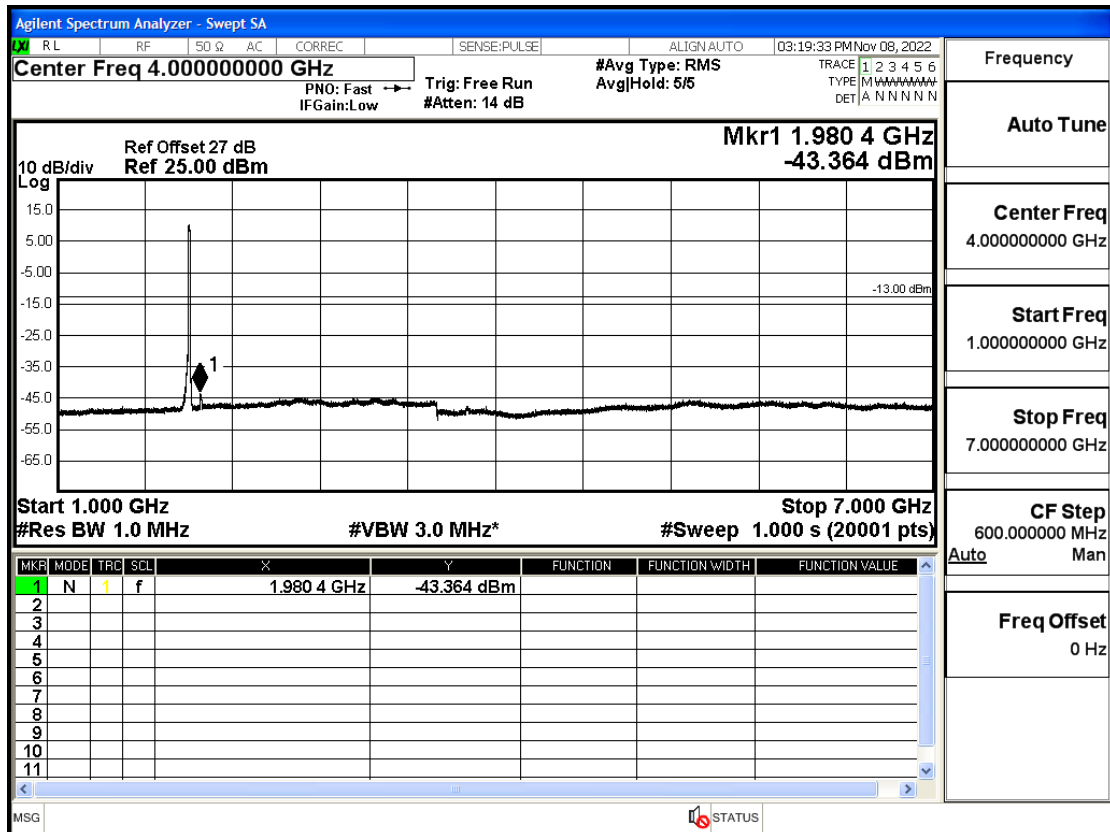
OB2-15-1880-Q16-75#LOW@13.6GHz-20GHz@Pass



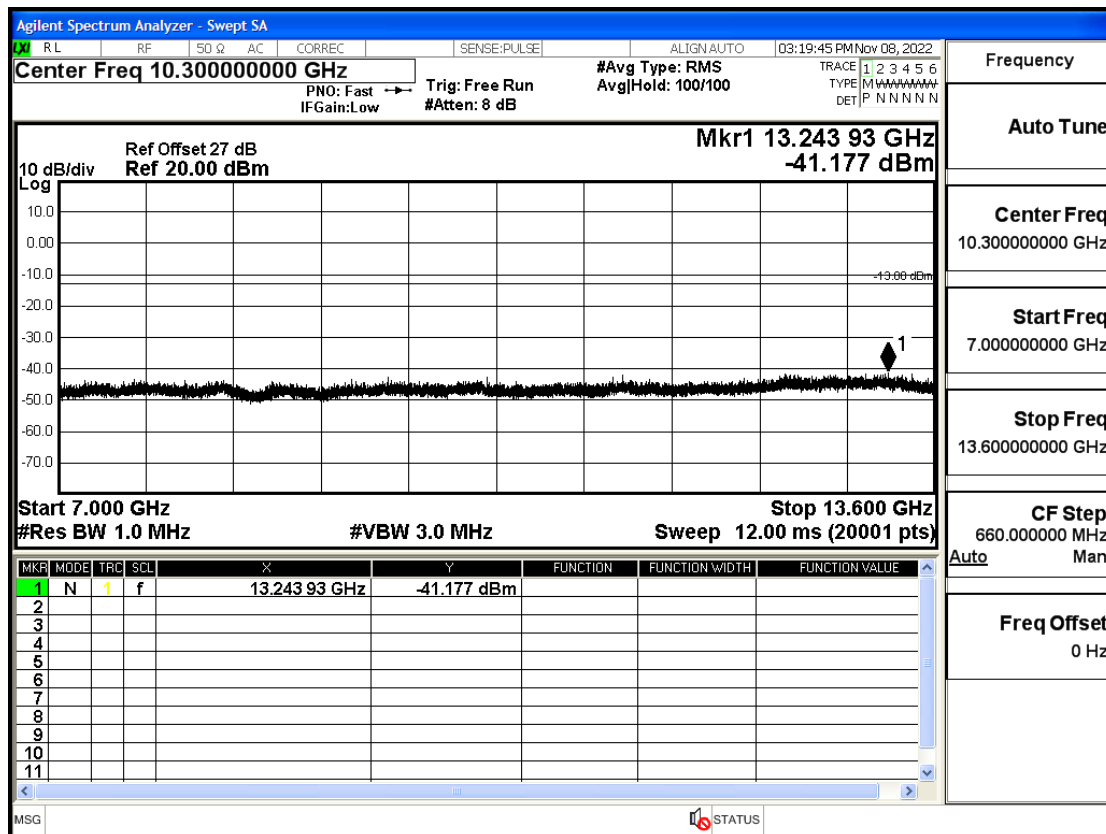
OB2-15-1902.5-Q16-75#LOW@30mHz-1GHz@Pass



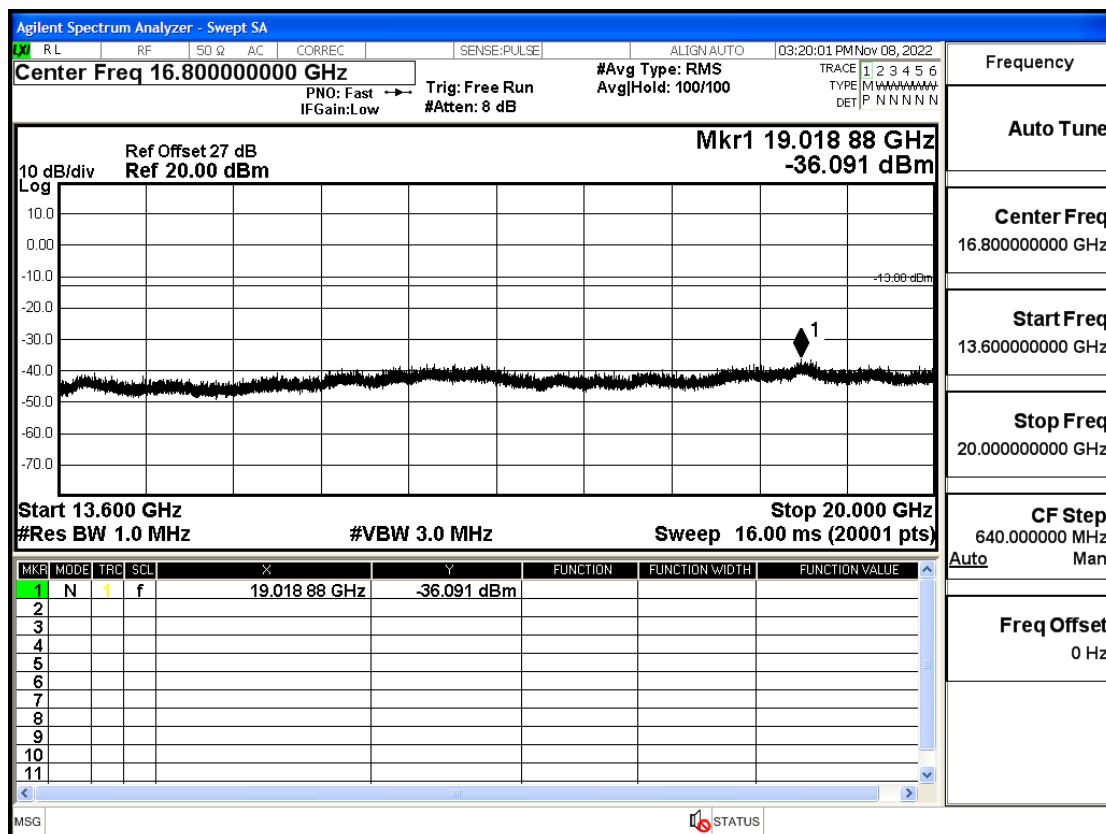
OB2-15-1902.5-Q16-75#LOW@1GHz-7GHz@Pass



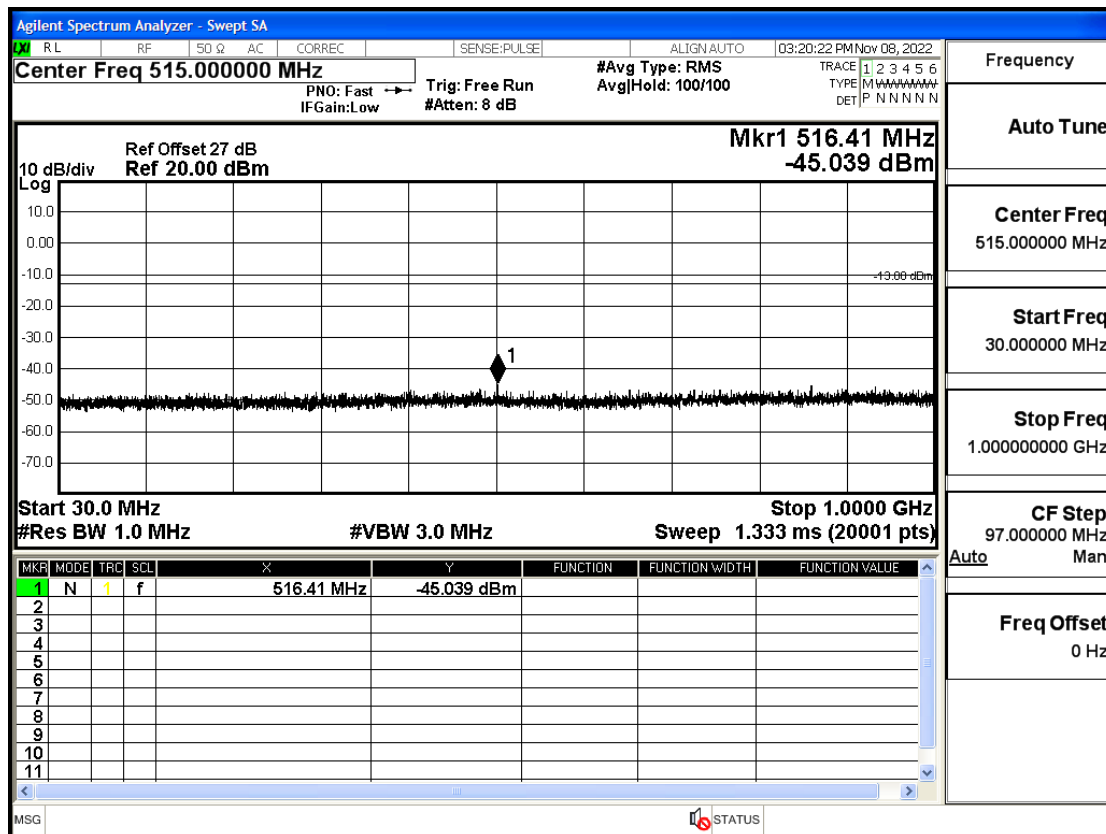
OB2-15-1902.5-Q16-75#LOW@7GHz-13.6GHz@Pass



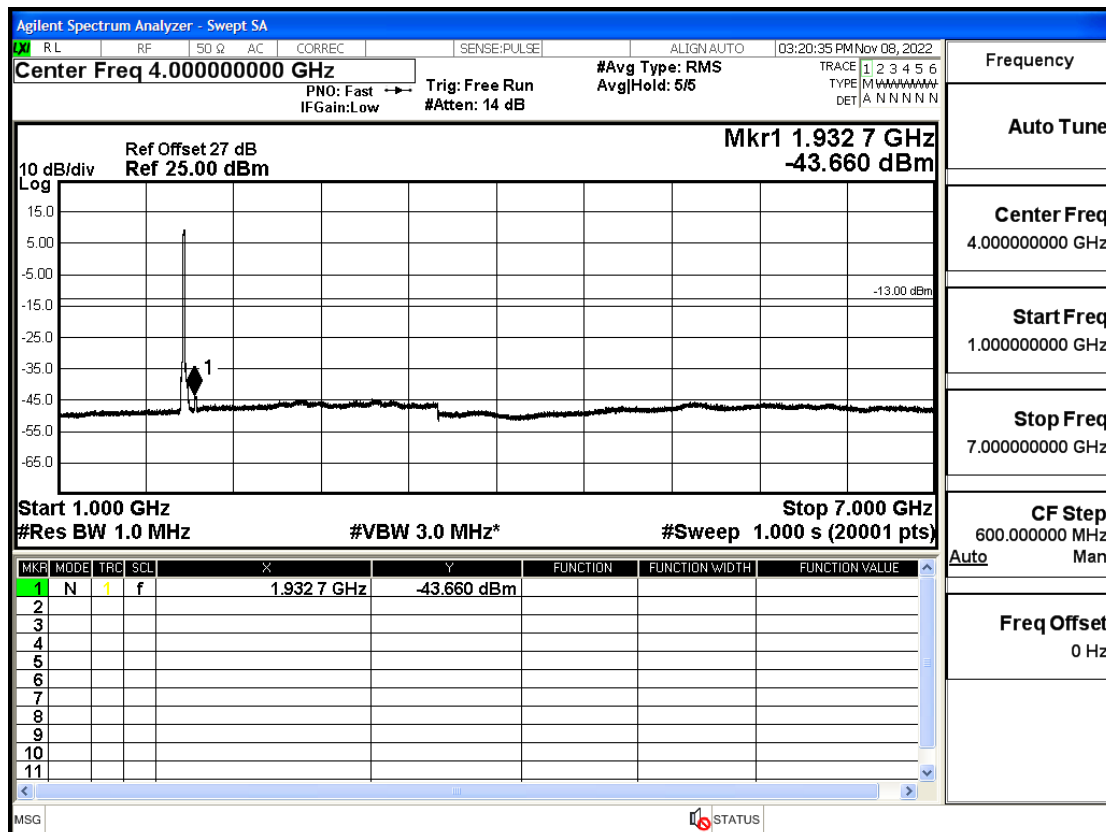
OB2-15-1902.5-Q16-75#LOW@13.6GHz-20GHz@Pass



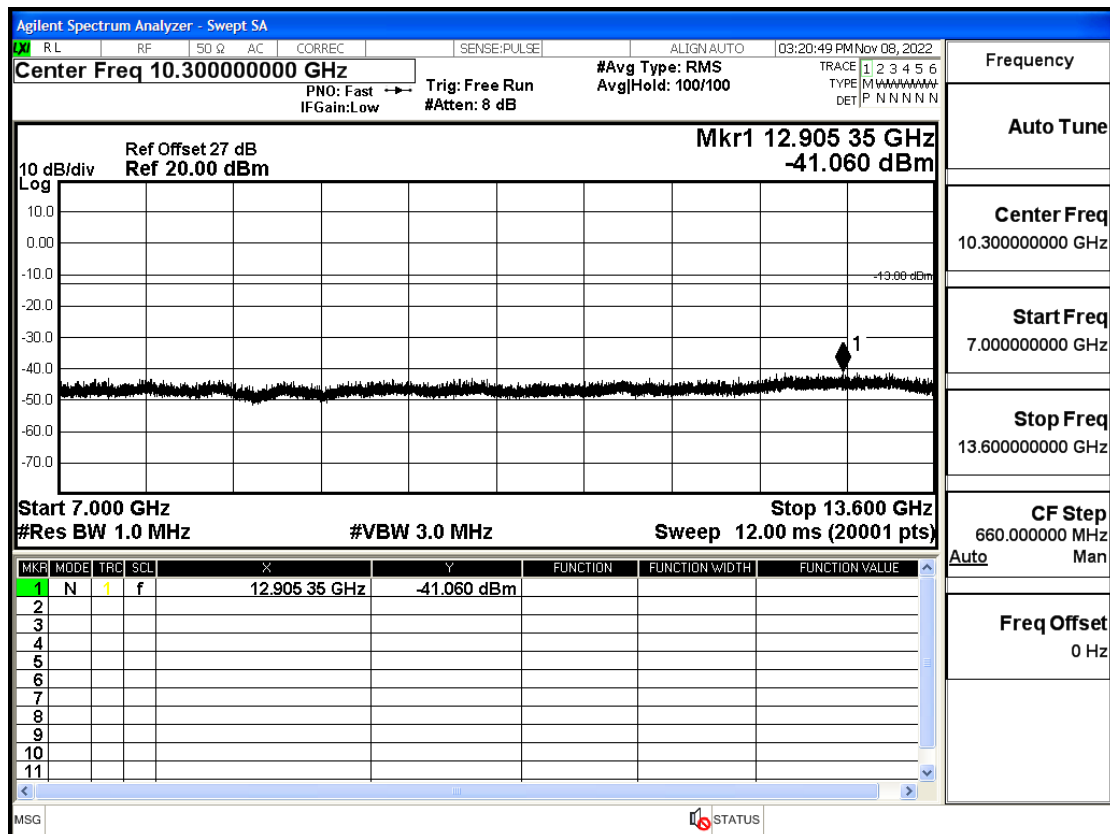
OB2-20-1860-Q16-100#LOW@30mHz-1GHz@Pass



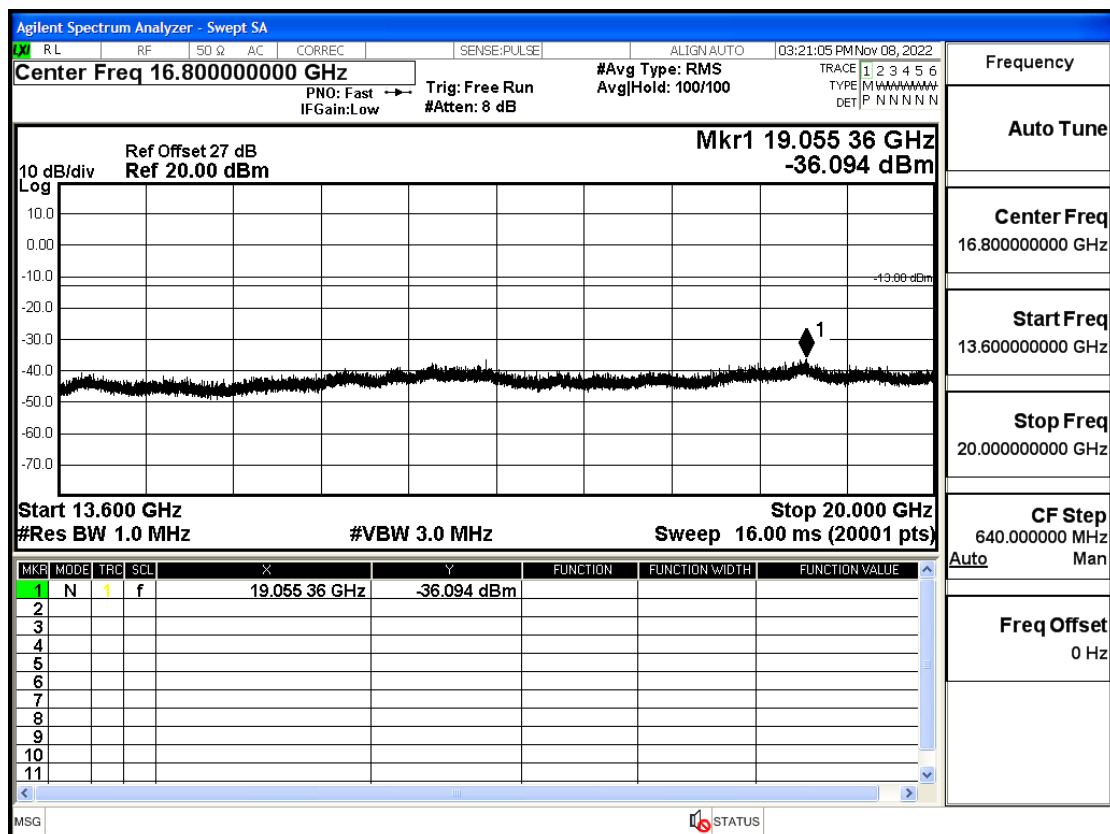
OB2-20-1860-Q16-100#LOW@1GHz-7GHz@Pass



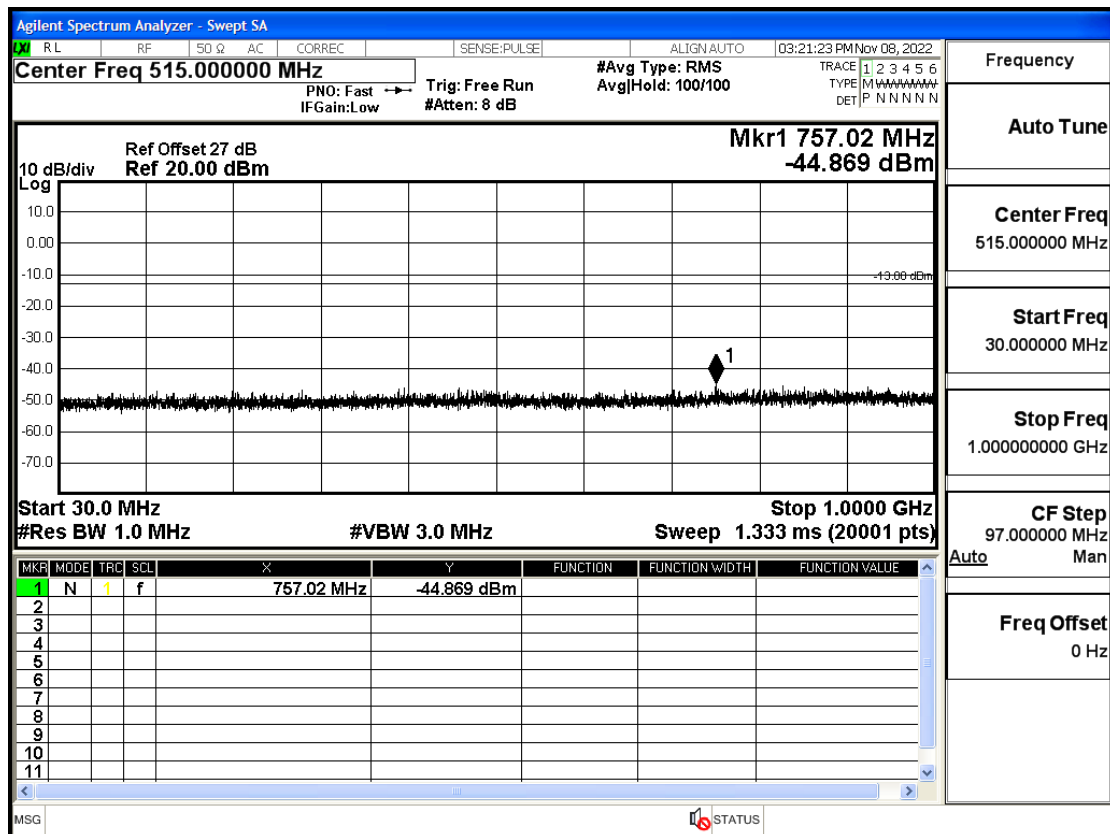
OB2-20-1860-Q16-100#LOW@7GHz-13.6GHz@Pass



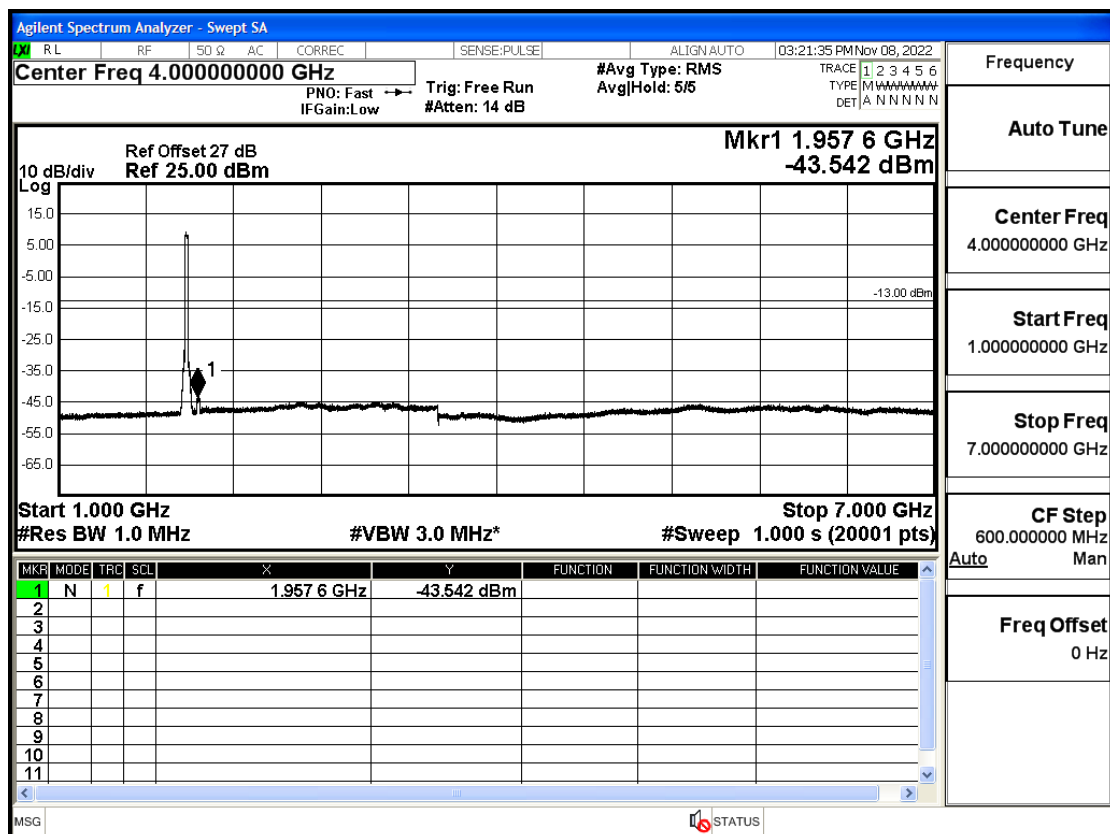
OB2-20-1860-Q16-100#LOW@13.6GHz-20GHz@Pass



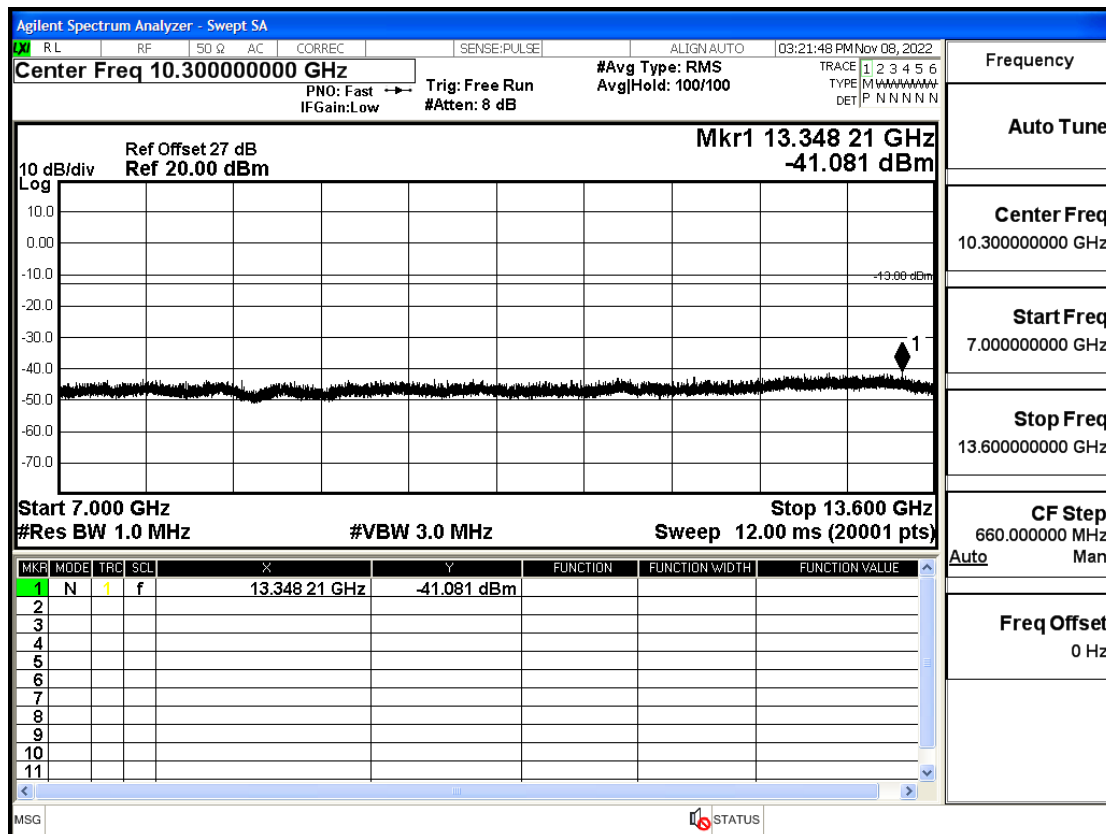
OB2-20-1880-Q16-100#LOW@30mHz-1GHz@Pass



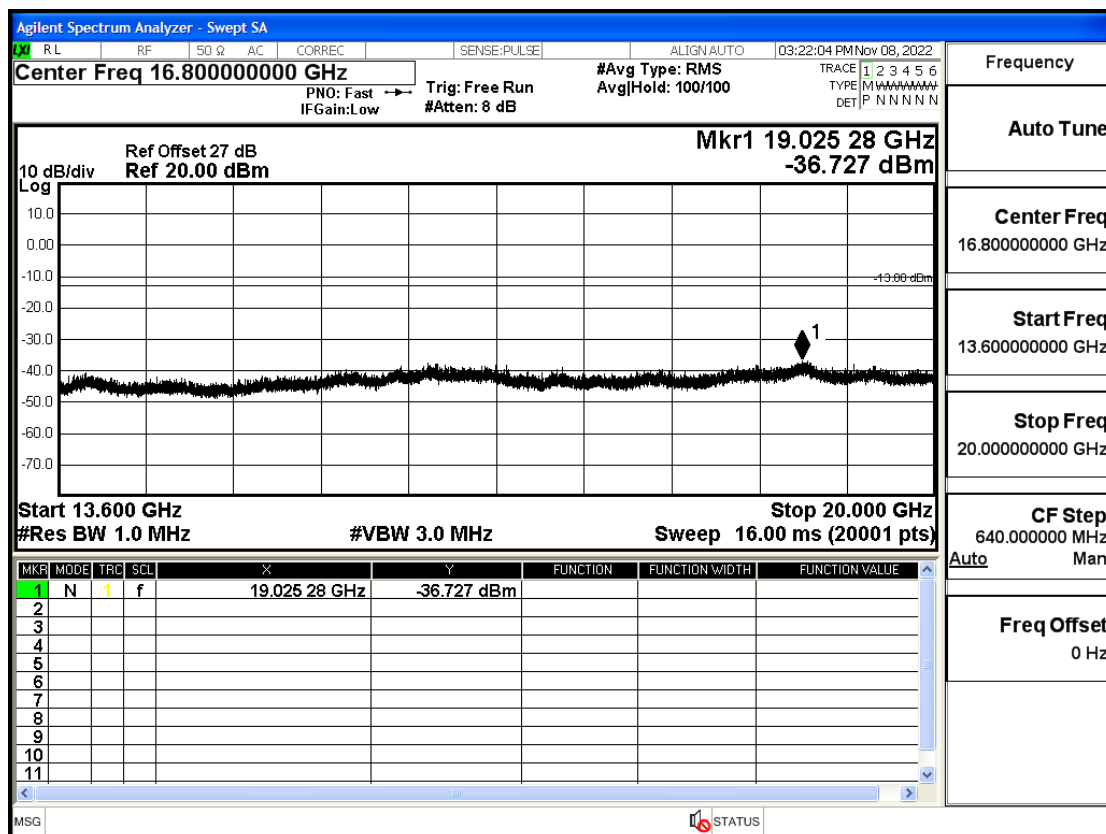
OB2-20-1880-Q16-100#LOW@1GHz-7GHz@Pass



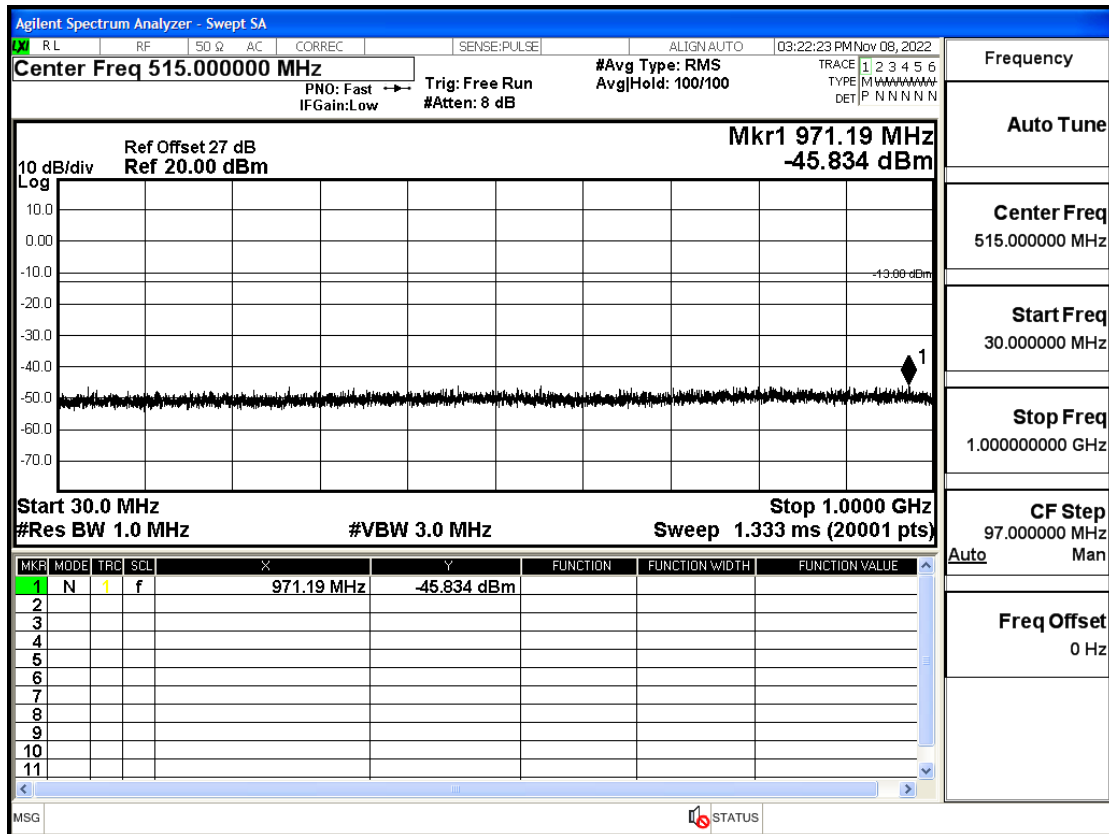
OB2-20-1880-Q16-100#LOW@7GHz-13.6GHz@Pass



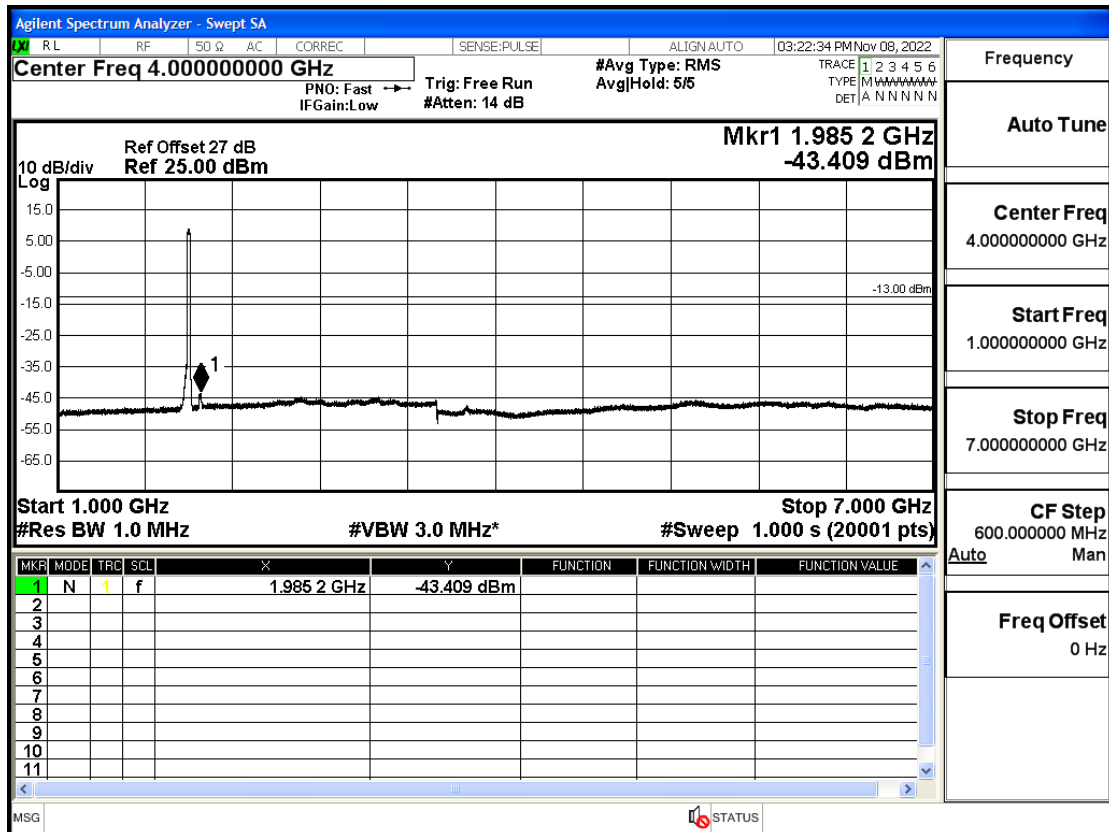
OB2-20-1880-Q16-100#LOW@13.6GHz-20GHz@Pass



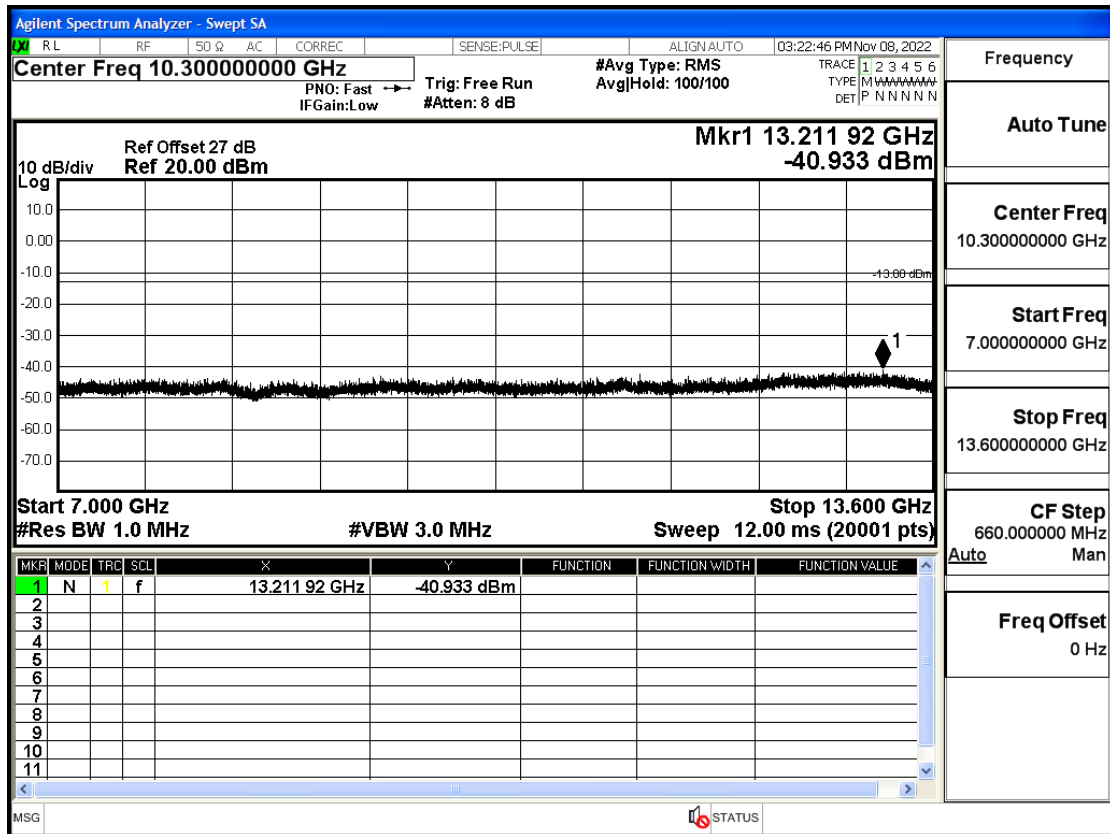
OB2-20-1900-Q16-100#LOW@30mHz-1GHz@Pass



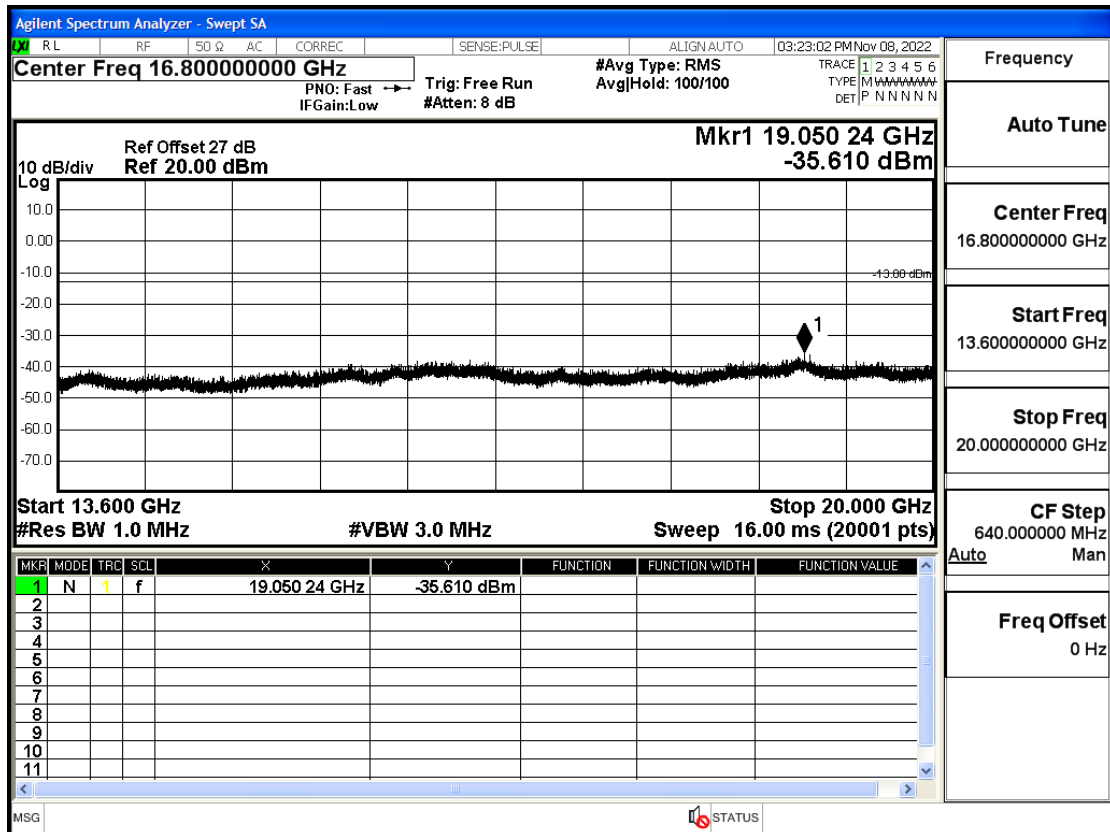
OB2-20-1900-Q16-100#LOW@1GHz-7GHz@Pass



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



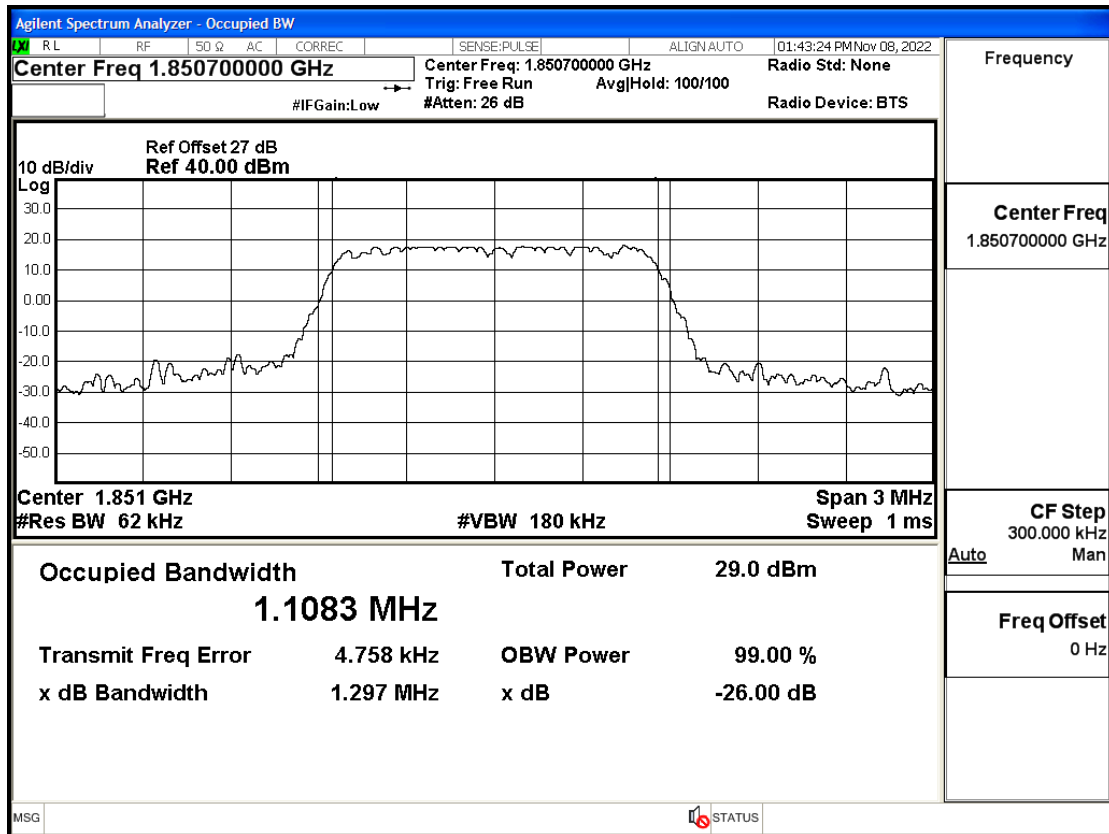
OB2-20-1900-Q16-100#LOW@13.6GHz-20GHz@Pass



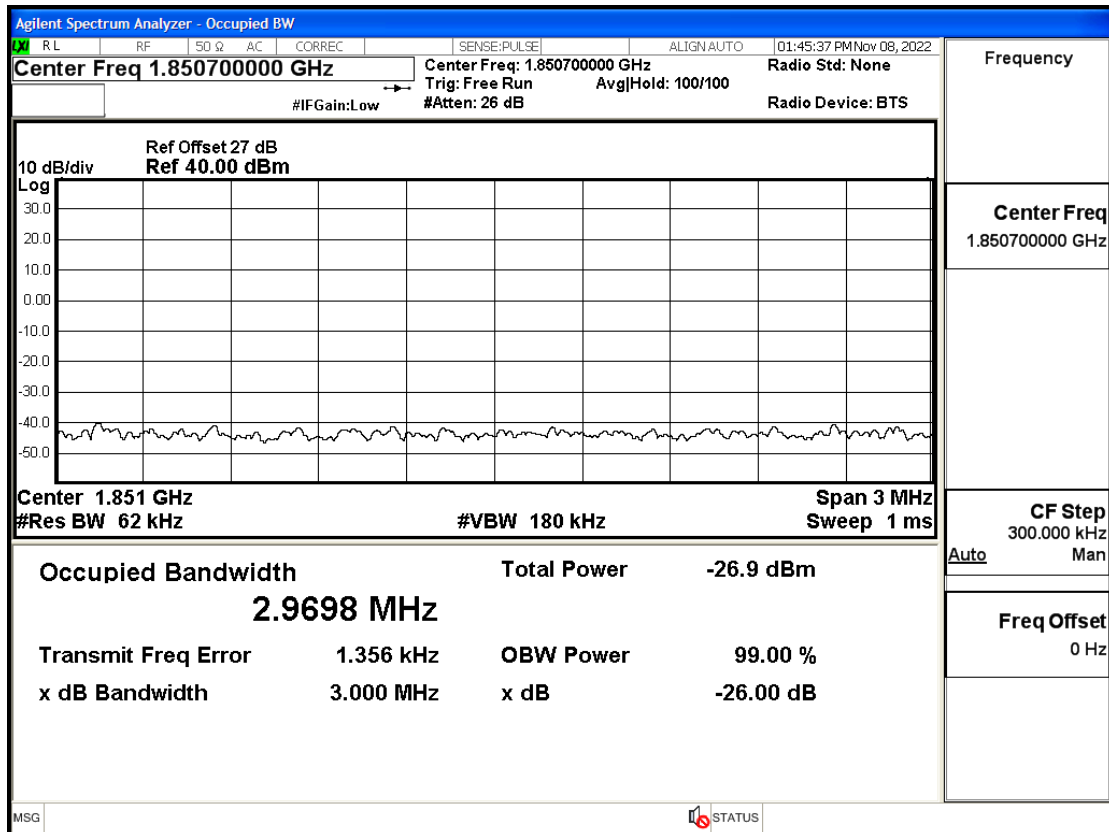
Emission bandwidth and OBW

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	1108.3	1297	No limit
Band2	1.4	1850.7	16QAM	6	LOW	2969.8	3000	No limit
Band2	1.4	1880	QPSK	6	LOW	1110.4	1286	No limit
Band2	1.4	1880	16QAM	6	LOW	1112.9	1288	No limit
Band2	1.4	1909.3	QPSK	6	LOW	1129.9	1295	No limit
Band2	1.4	1909.3	16QAM	6	LOW	1123.6	1285	No limit
Band2	3	1851.5	QPSK	15	LOW	2757.6	3124	No limit
Band2	3	1851.5	16QAM	15	LOW	2773.2	3076	No limit
Band2	3	1880	QPSK	15	LOW	2754.8	3096	No limit
Band2	3	1880	16QAM	15	LOW	2766.3	3110	No limit
Band2	3	1908.5	QPSK	15	LOW	2768.2	3110	No limit
Band2	3	1908.5	16QAM	15	LOW	2769	3084	No limit
Band2	5	1852.5	QPSK	25	LOW	4575.6	5058	No limit
Band2	5	1852.5	16QAM	25	LOW	4568.6	5001	No limit
Band2	5	1880	QPSK	25	LOW	4582.9	5114	No limit
Band2	5	1880	16QAM	25	LOW	4593.4	5090	No limit
Band2	5	1907.5	QPSK	25	LOW	4562.7	5106	No limit
Band2	5	1907.5	16QAM	25	LOW	4579.1	5122	No limit
Band2	10	1855	QPSK	50	LOW	9104	10080	No limit
Band2	10	1855	16QAM	50	LOW	9100.6	9966	No limit
Band2	10	1880	QPSK	50	LOW	9120.4	10010	No limit
Band2	10	1880	16QAM	50	LOW	9080.1	10000	No limit
Band2	10	1905	QPSK	50	LOW	9080.2	10160	No limit
Band2	10	1905	16QAM	50	LOW	9084.7	10020	No limit
Band2	15	1857.5	QPSK	75	LOW	13683	15260	No limit
Band2	15	1857.5	16QAM	75	LOW	13637	15270	No limit
Band2	15	1880	QPSK	75	LOW	13667	15150	No limit
Band2	15	1880	16QAM	75	LOW	13723	14990	No limit
Band2	15	1902.5	QPSK	75	LOW	13653	15160	No limit
Band2	15	1902.5	16QAM	75	LOW	13681	15340	No limit
Band2	20	1860	QPSK	100	LOW	18152	20070	No limit
Band2	20	1860	16QAM	100	LOW	18138	19870	No limit
Band2	20	1880	QPSK	100	LOW	18265	20110	No limit
Band2	20	1880	16QAM	100	LOW	18326	20380	No limit
Band2	20	1900	QPSK	100	LOW	18163	20330	No limit
Band2	20	1900	16QAM	100	LOW	18160	19930	No limit

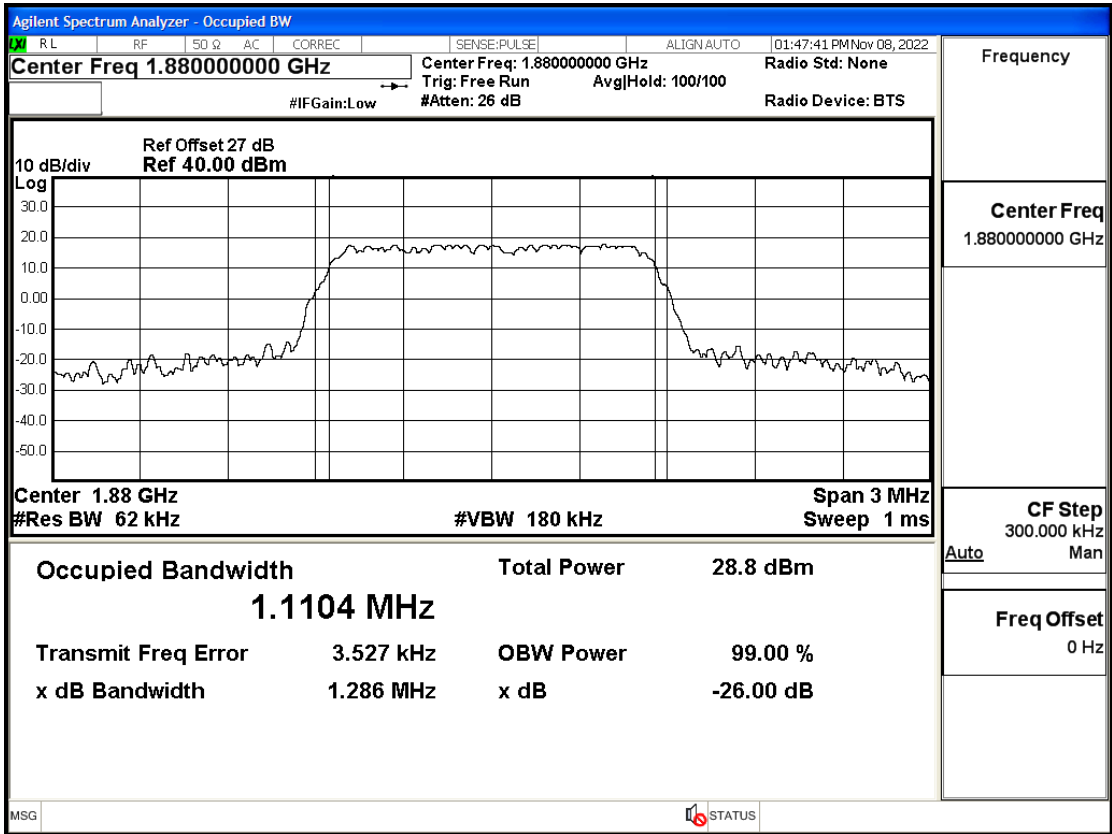
Band2-1.4-1850.7-QPSK-6#LOW@26dB and 99PCT Bandwidth



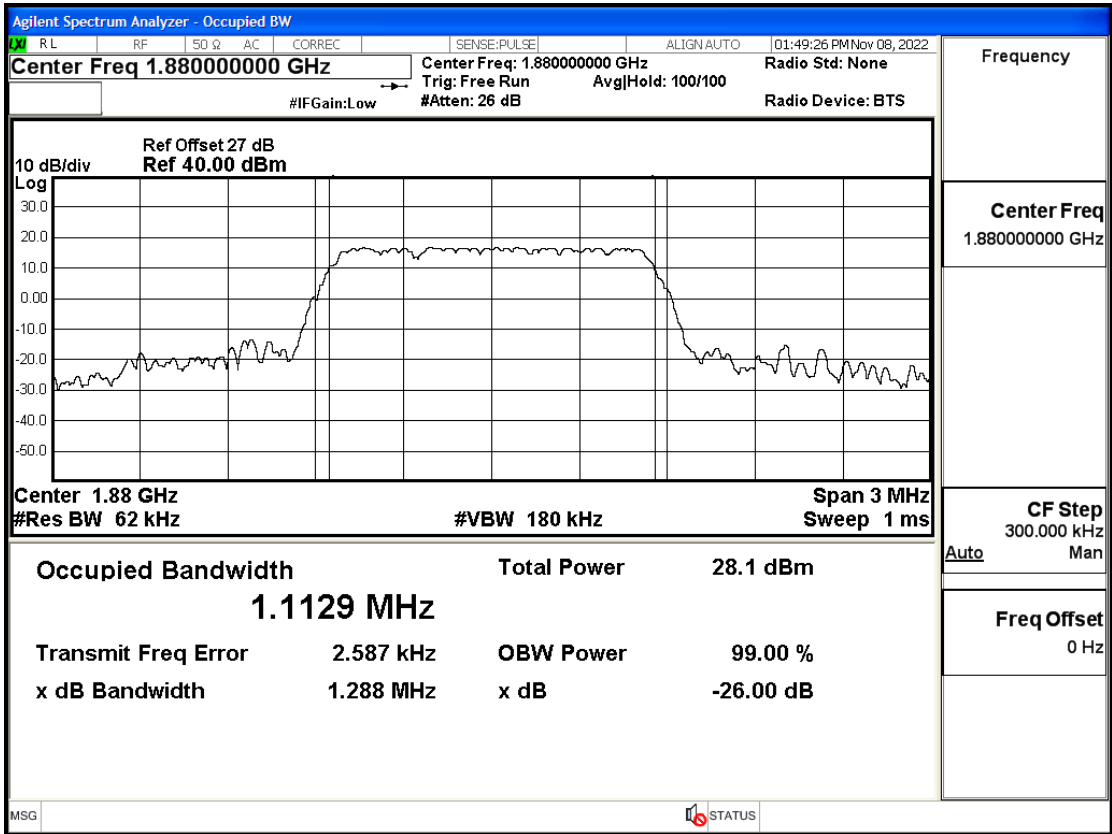
Band2-1.4-1850.7-16QAM-6#LOW@26dB and 99PCT Bandwidth



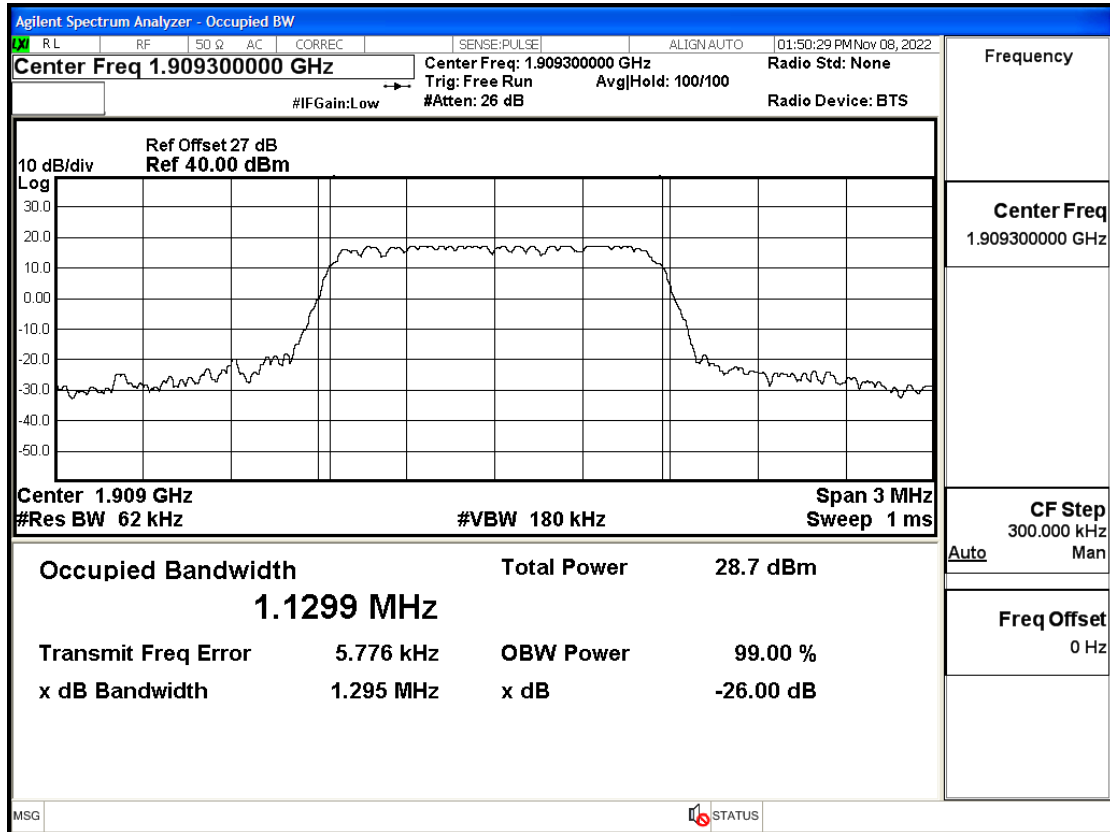
Band2-1.4-1880-QPSK-6#LOW@26dB and 99PCT Bandwidth



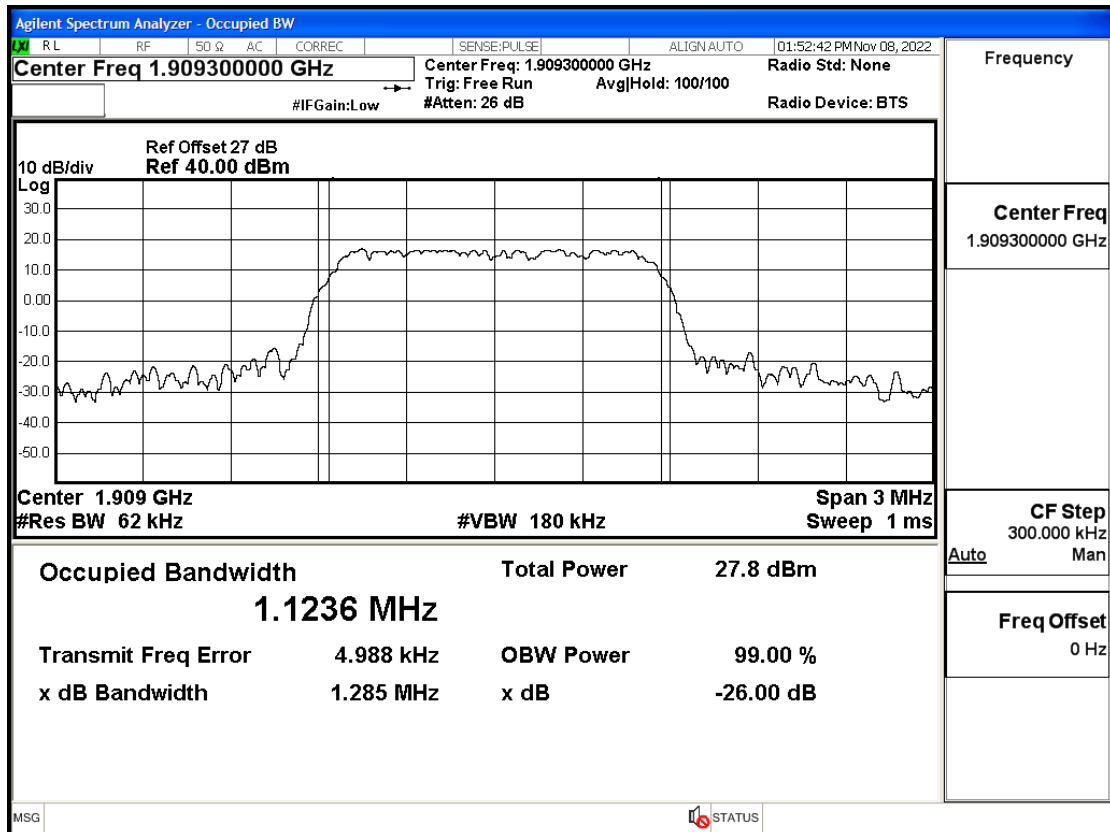
Band2-1.4-1880-16QAM-6#LOW@26dB and 99PCT Bandwidth



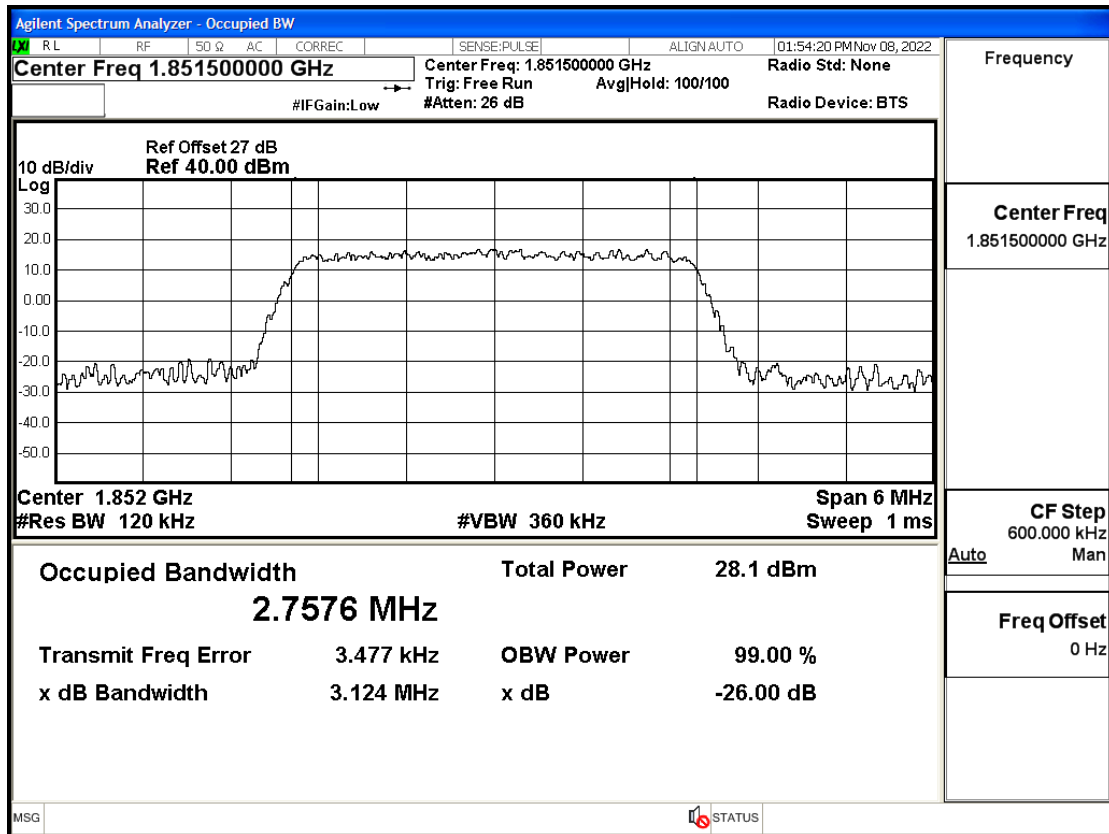
Band2-1.4-1909.3-QPSK-6#LOW@26dB and 99PCT Bandwidth



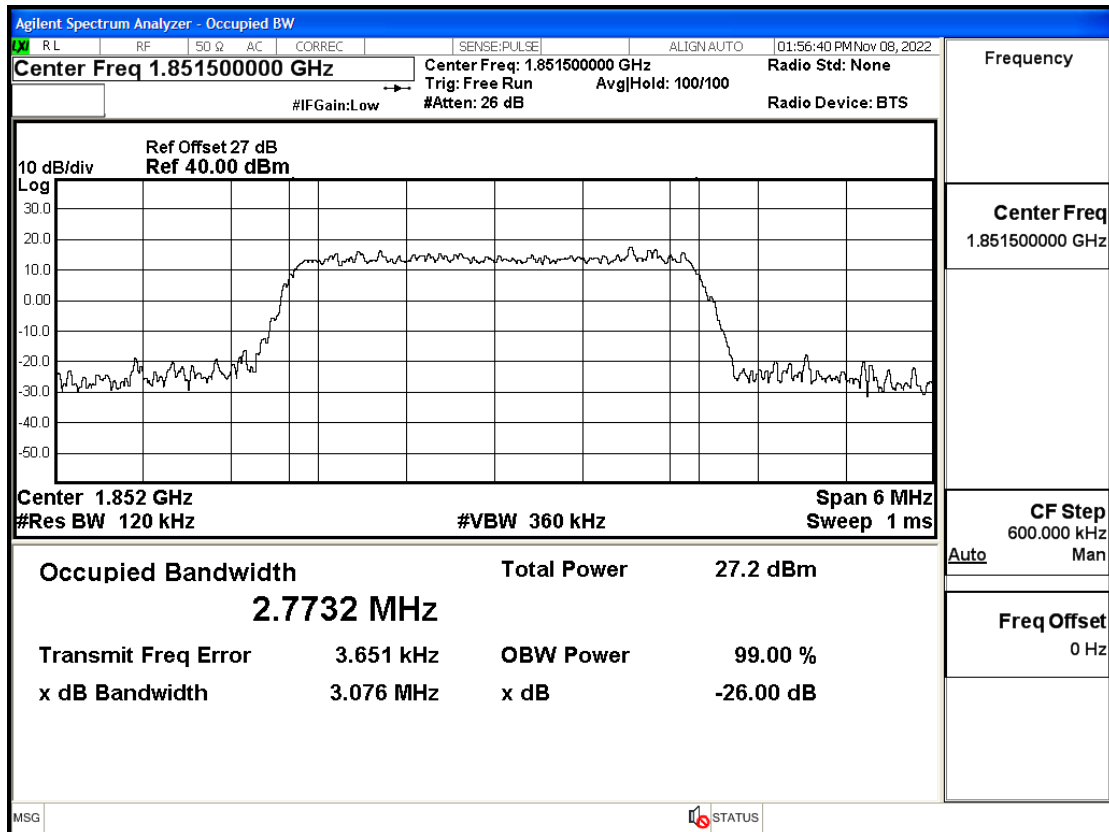
Band2-1.4-1909.3-16QAM-6#LOW@26dB and 99PCT Bandwidth



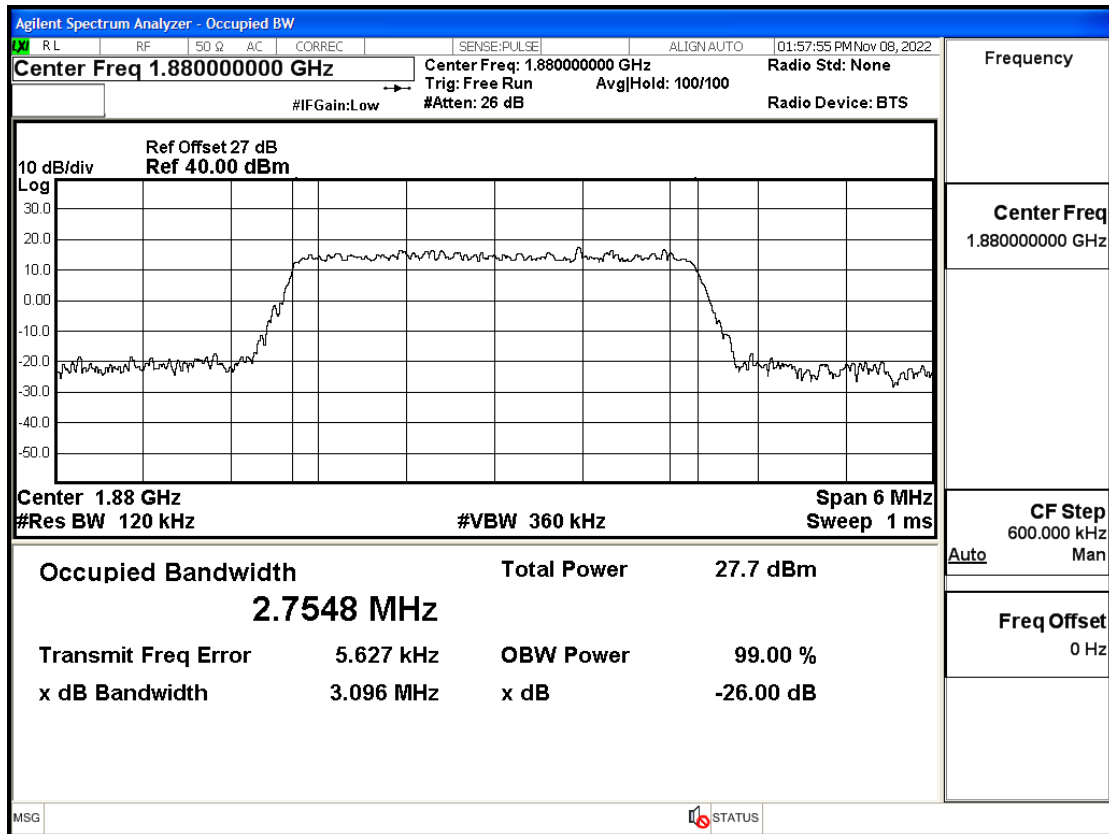
Band2-3-1851.5-QPSK-15#LOW@26dB and 99PCT Bandwidth



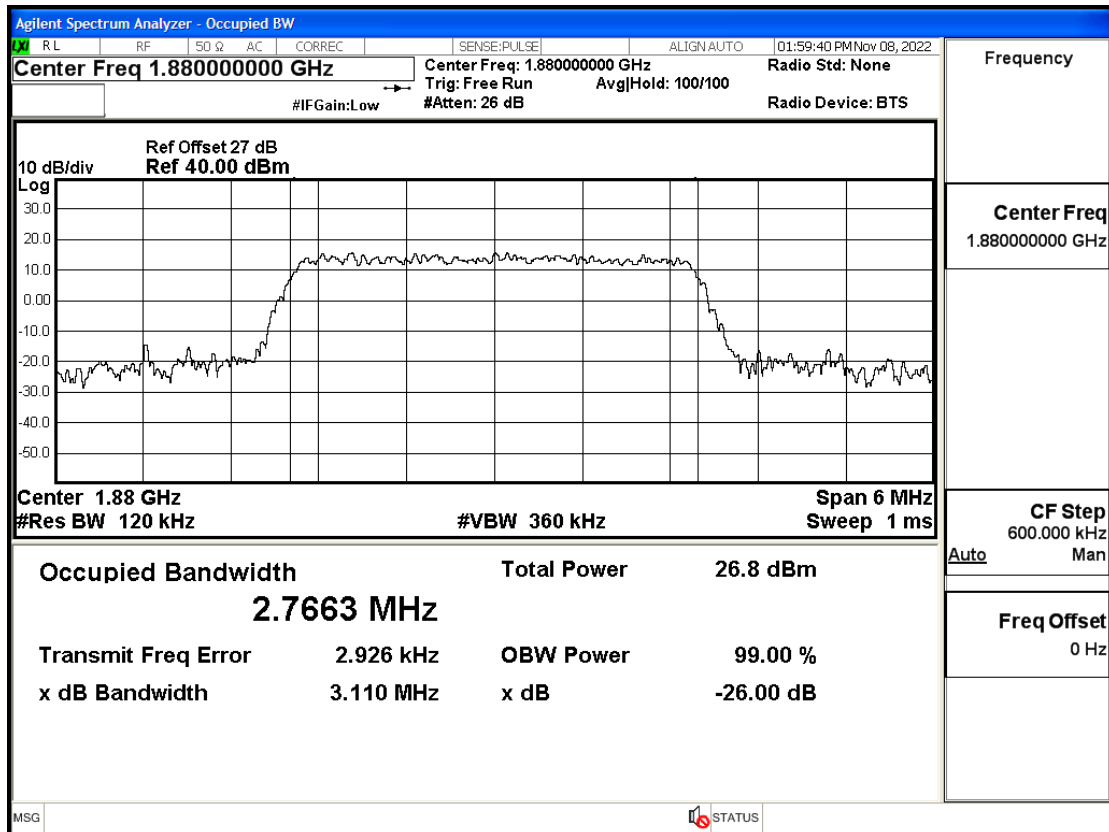
Band2-3-1851.5-16QAM-15#LOW@26dB and 99PCT Bandwidth



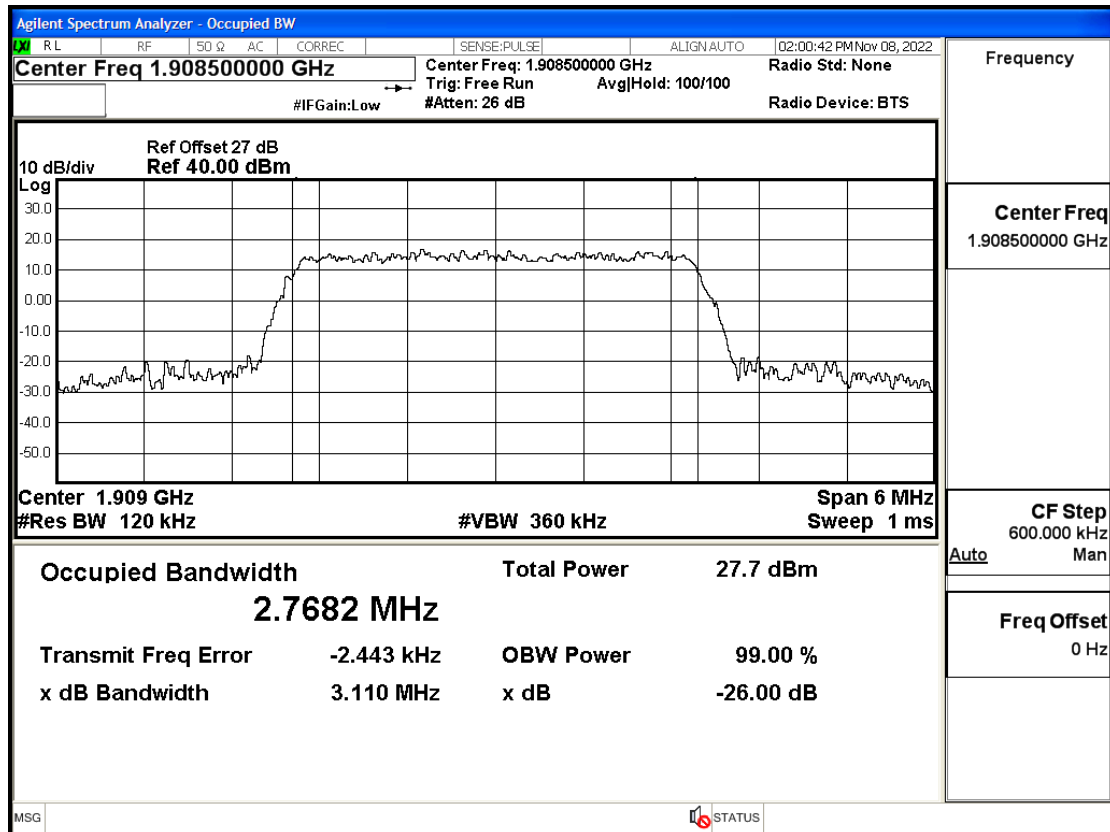
Band2-3-1880-QPSK-15#LOW@26dB and 99PCT Bandwidth



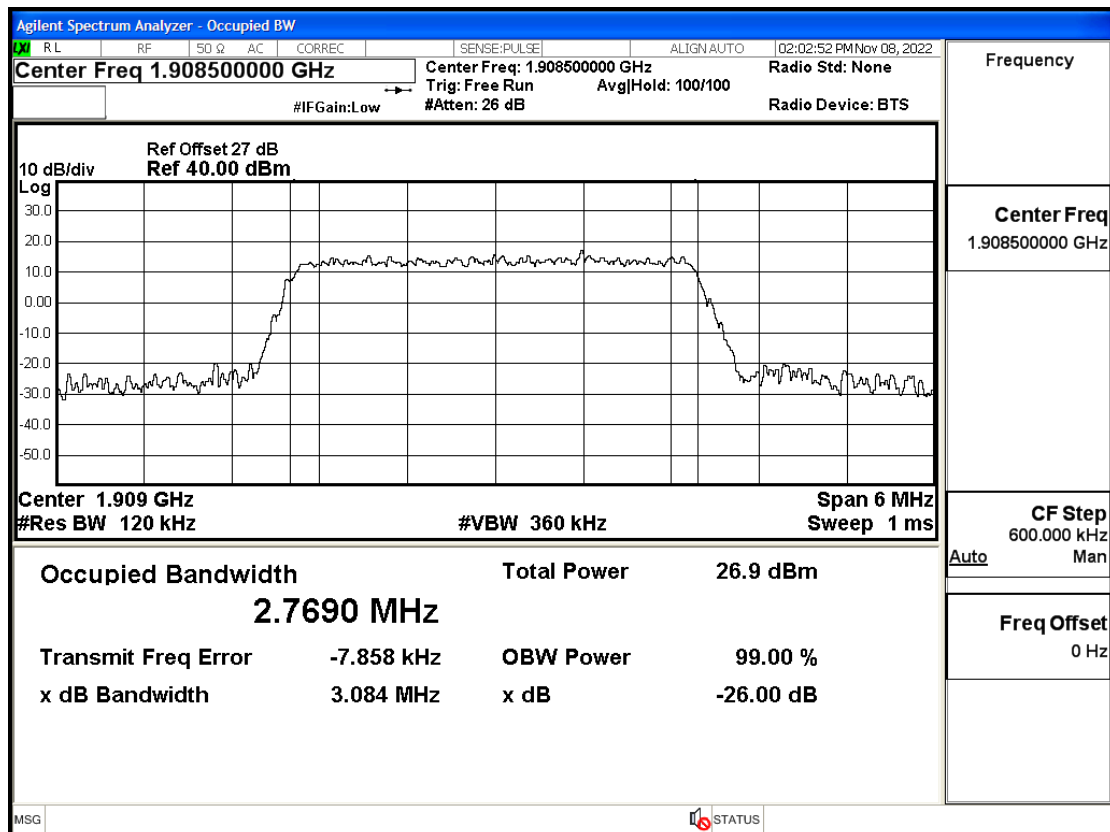
Band2-3-1880-16QAM-15#LOW@26dB and 99PCT Bandwidth



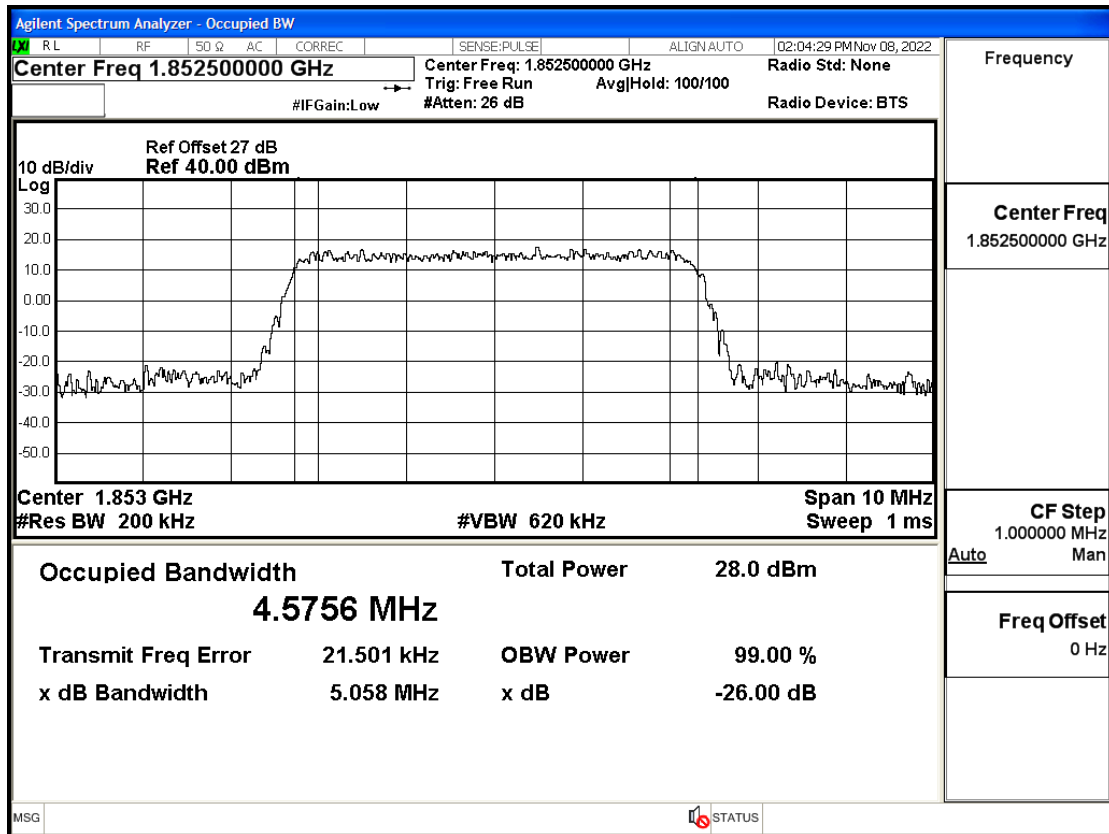
Band2-3-1908.5-QPSK-15#LOW@26dB and 99PCT Bandwidth



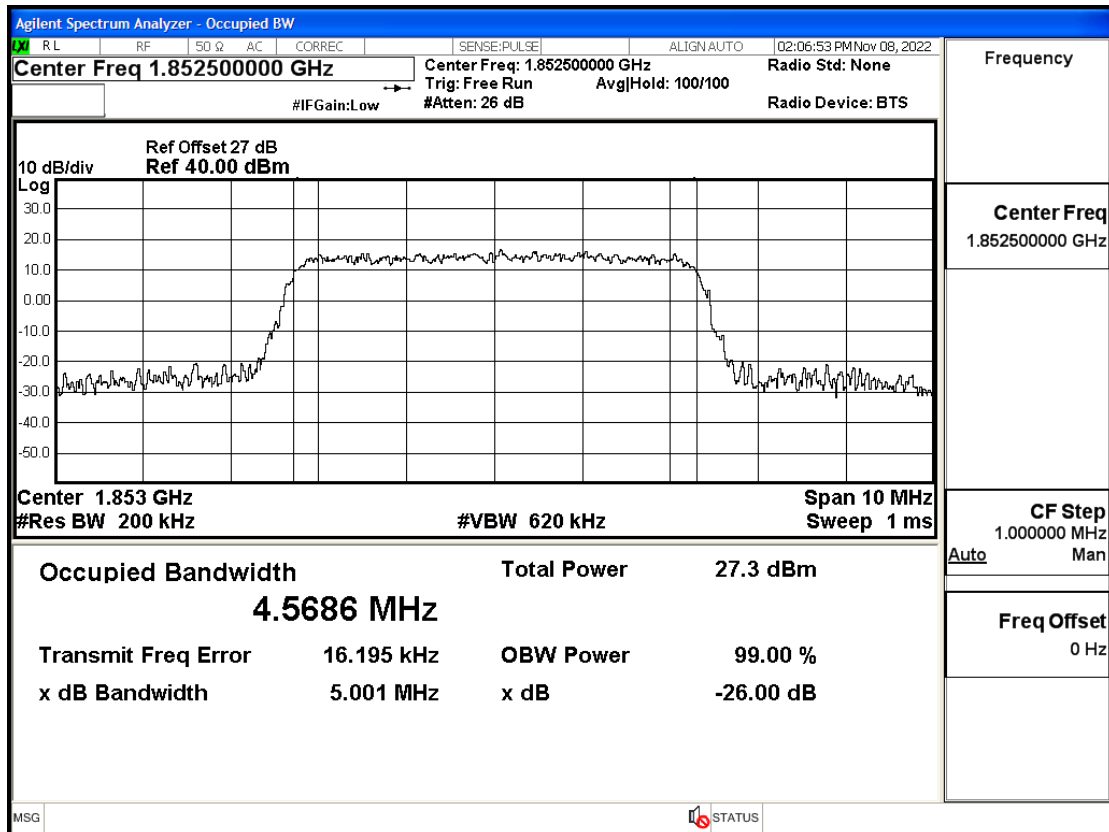
Band2-3-1908.5-16QAM-15#LOW@26dB and 99PCT Bandwidth



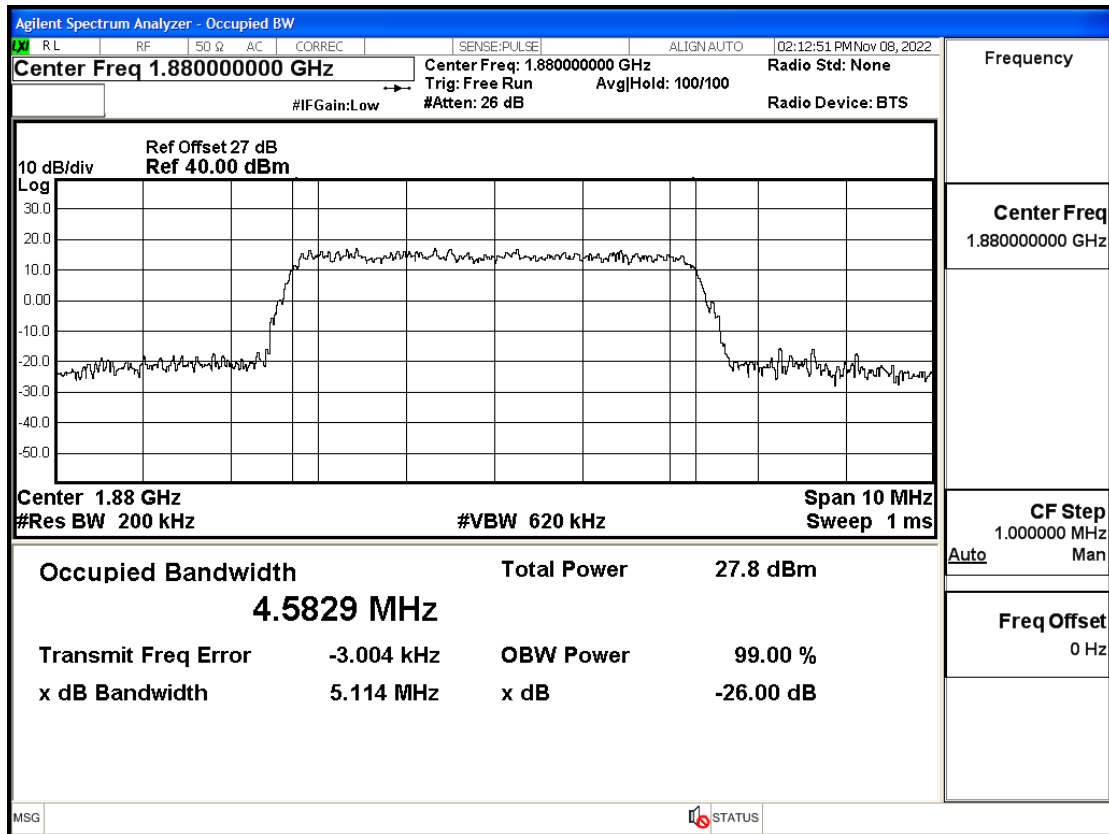
Band2-5-1852.5-QPSK-25#LOW@26dB and 99PCT Bandwidth



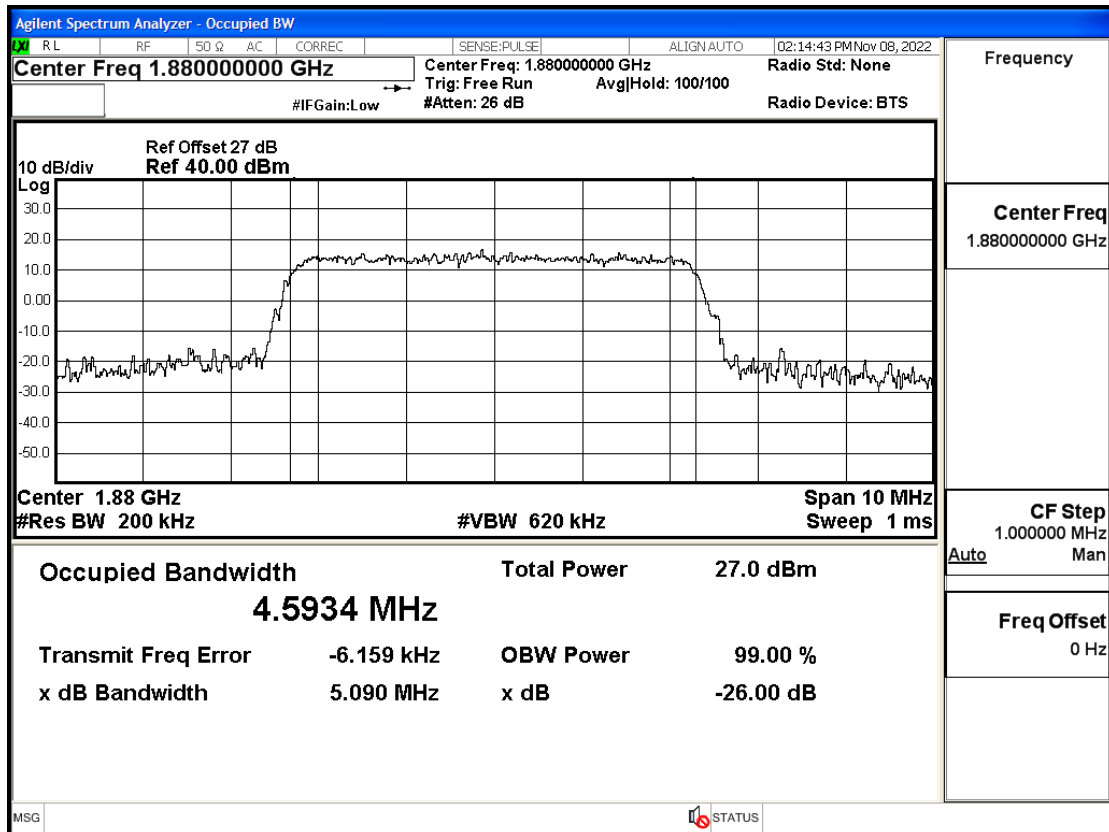
Band2-5-1852.5-16QAM-25#LOW@26dB and 99PCT Bandwidth



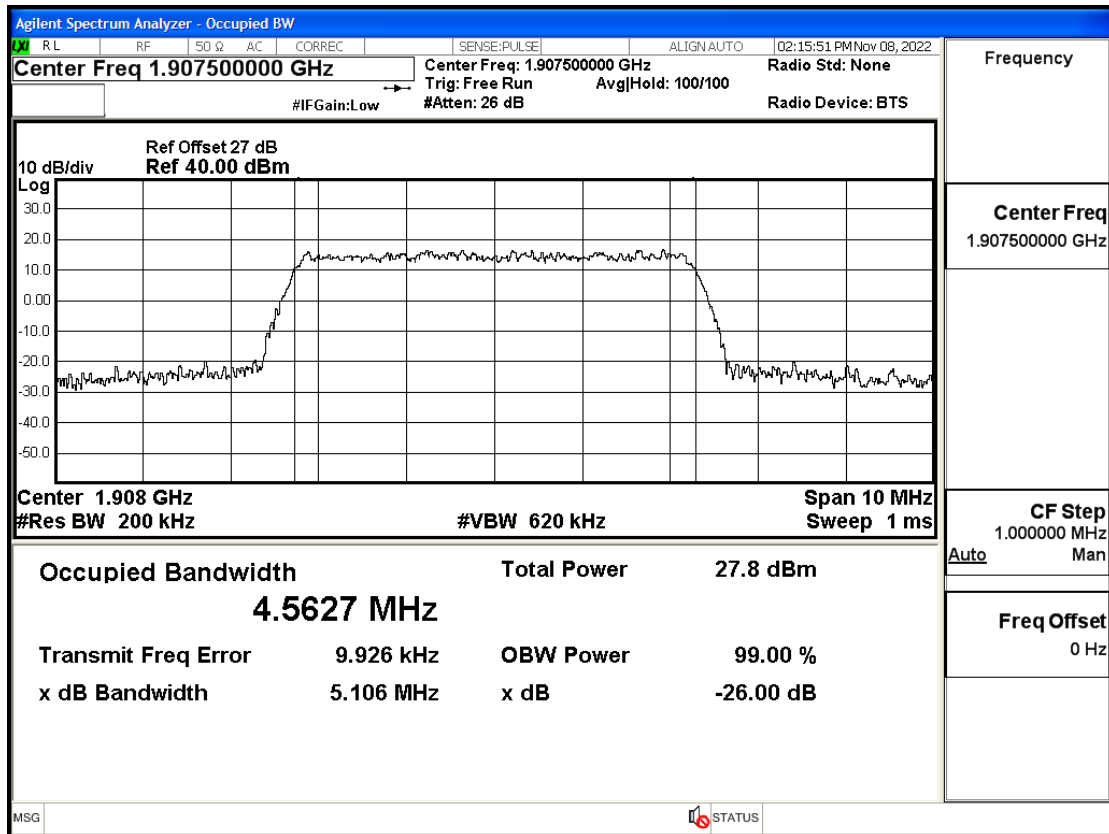
Band2-5-1880-QPSK-25#LOW@26dB and 99PCT Bandwidth



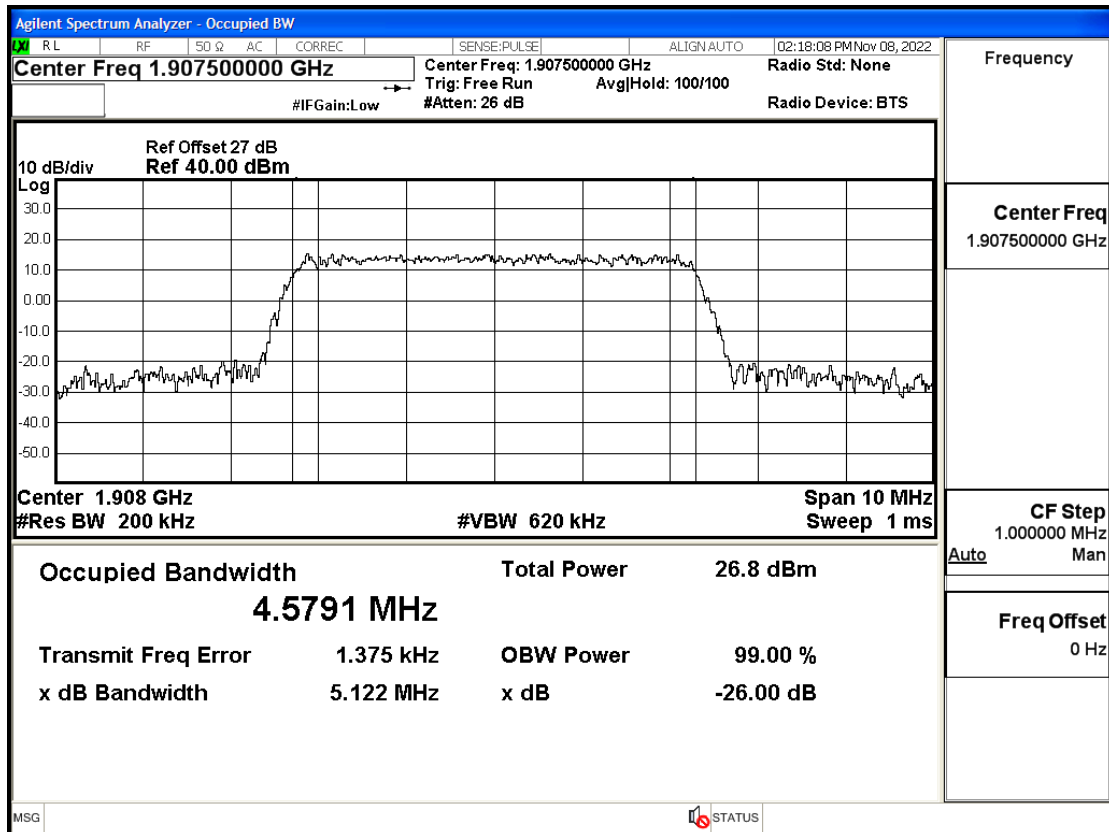
Band2-5-1880-16QAM-25#LOW@26dB and 99PCT Bandwidth



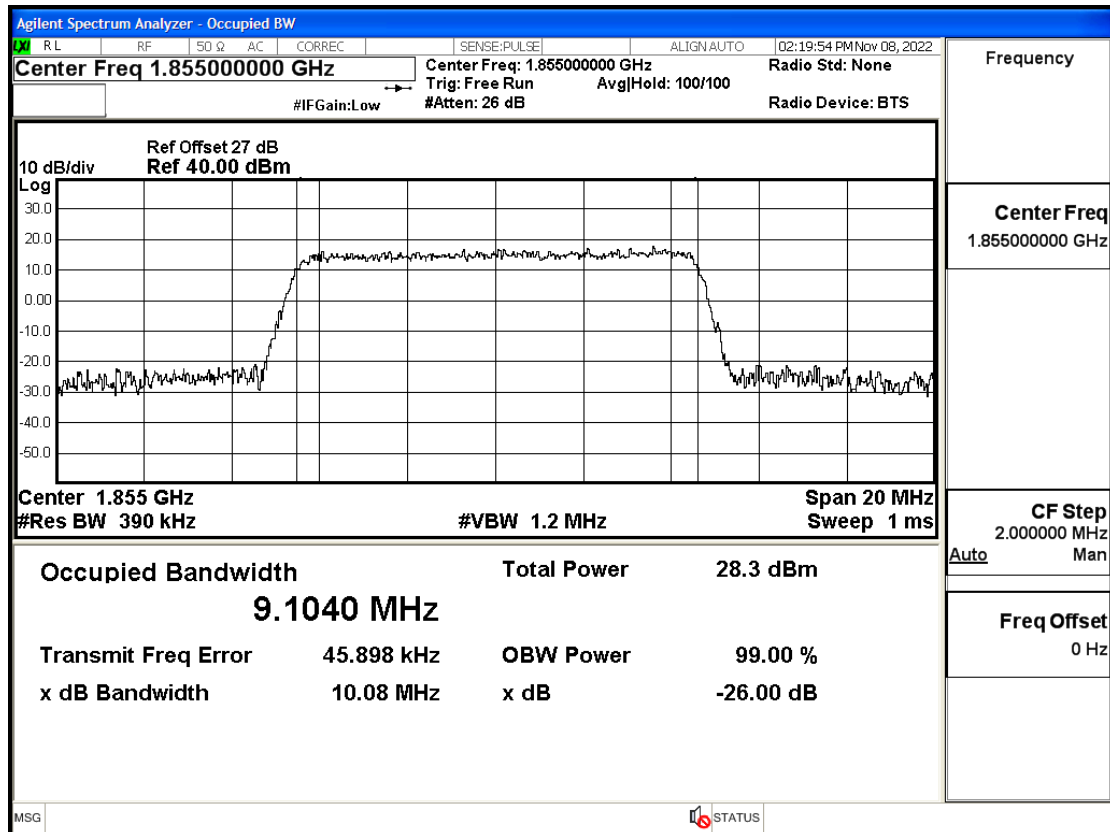
Band2-5-1907.5-QPSK-25#LOW@26dB and 99PCT Bandwidth



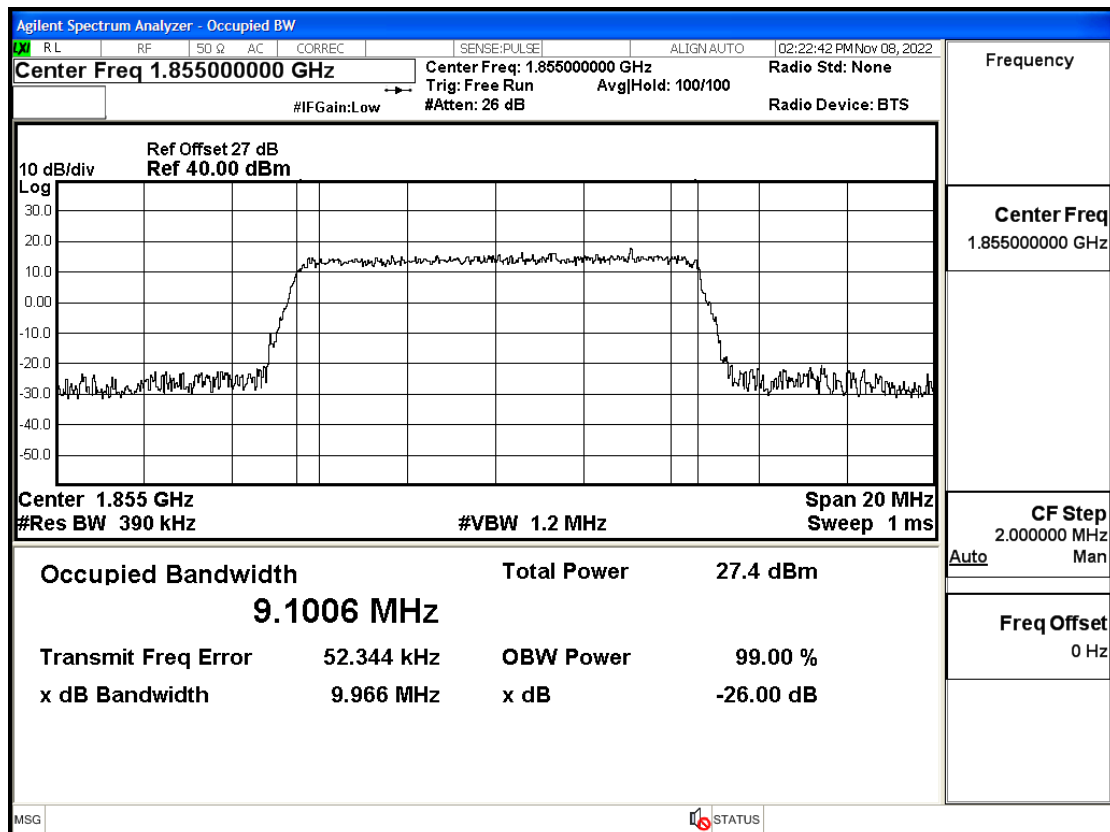
Band2-5-1907.5-16QAM-25#LOW@26dB and 99PCT Bandwidth



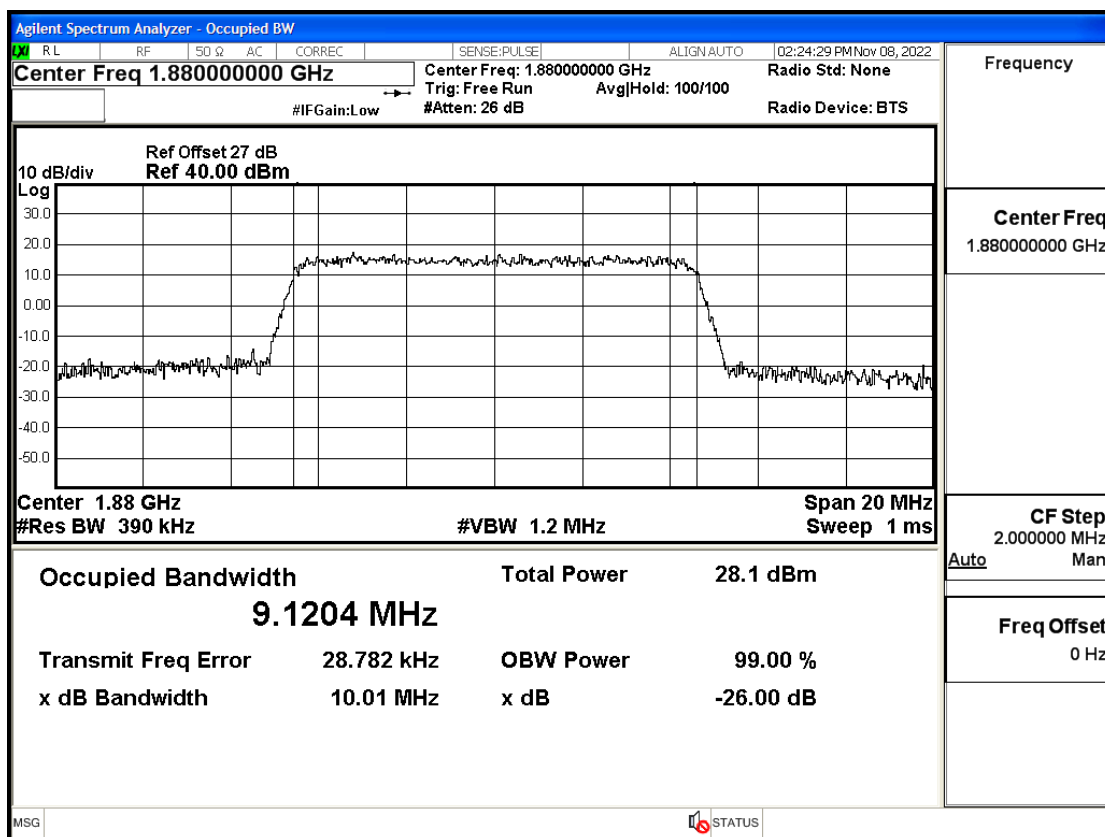
Band2-10-1855-QPSK-50#LOW@26dB and 99PCT Bandwidth



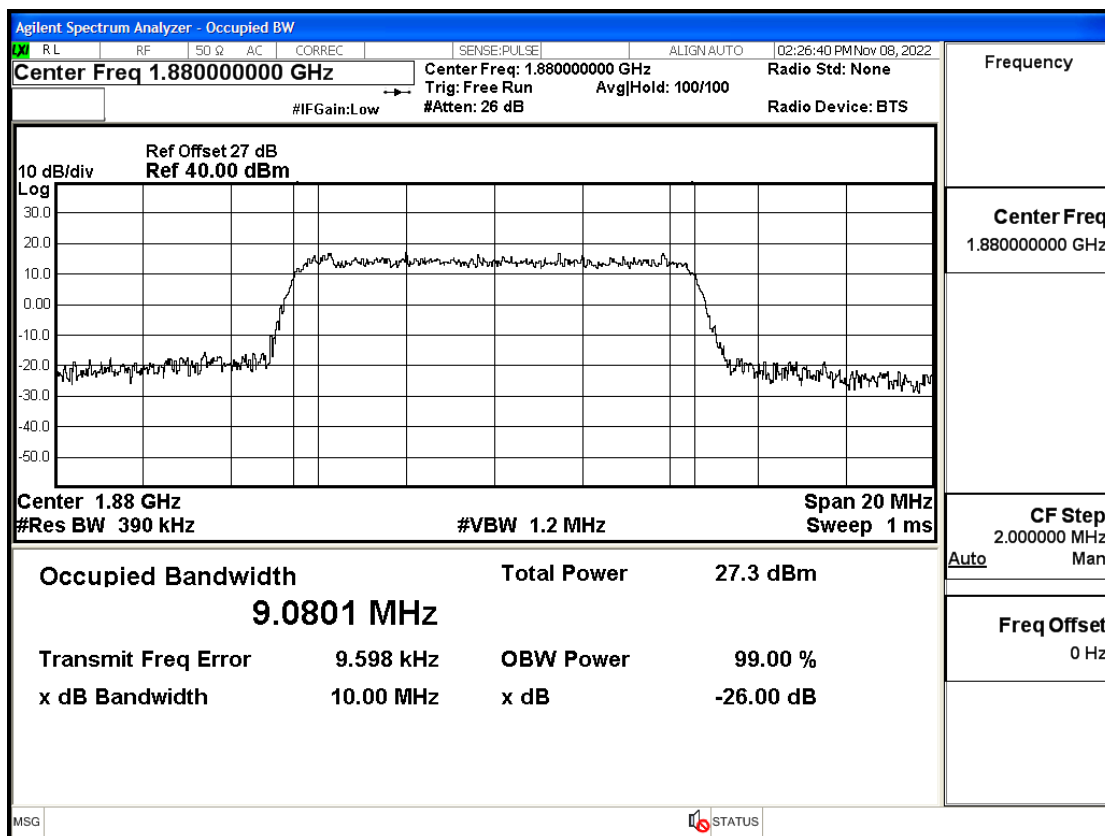
Band2-10-1855-16QAM-50#LOW@26dB and 99PCT Bandwidth



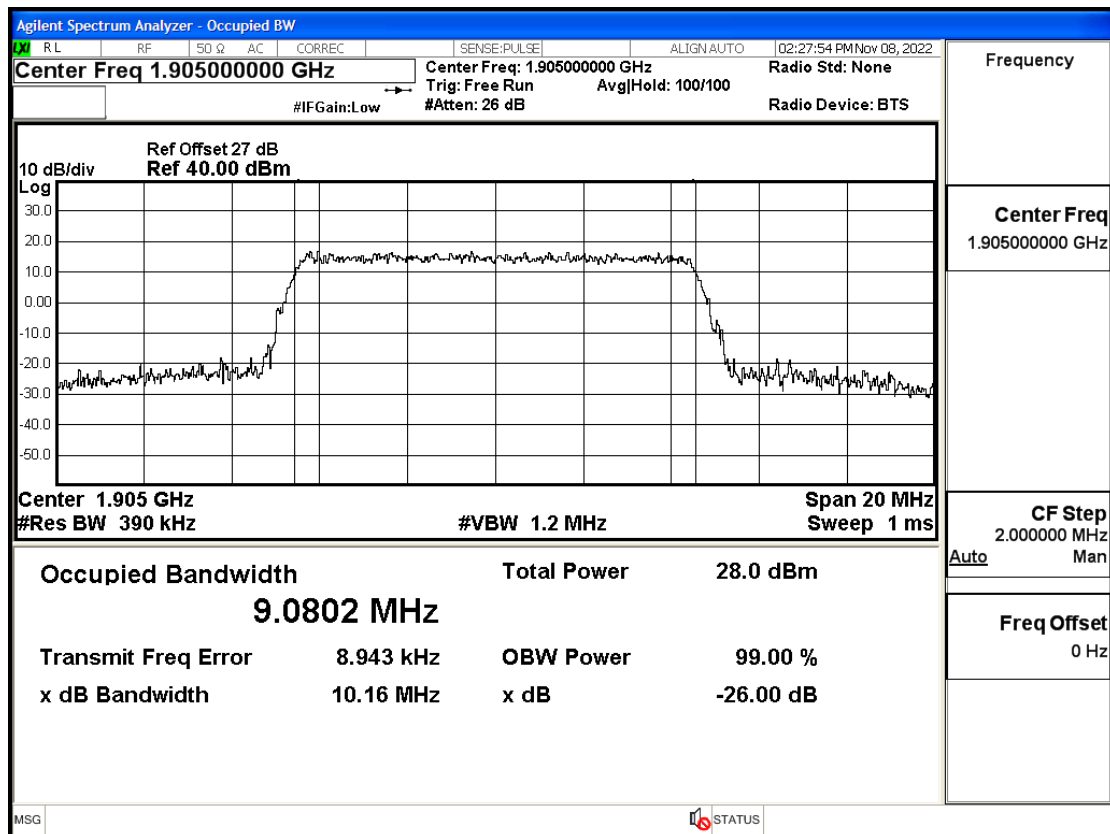
Band2-10-1880-QPSK-50#LOW@26dB and 99PCT Bandwidth



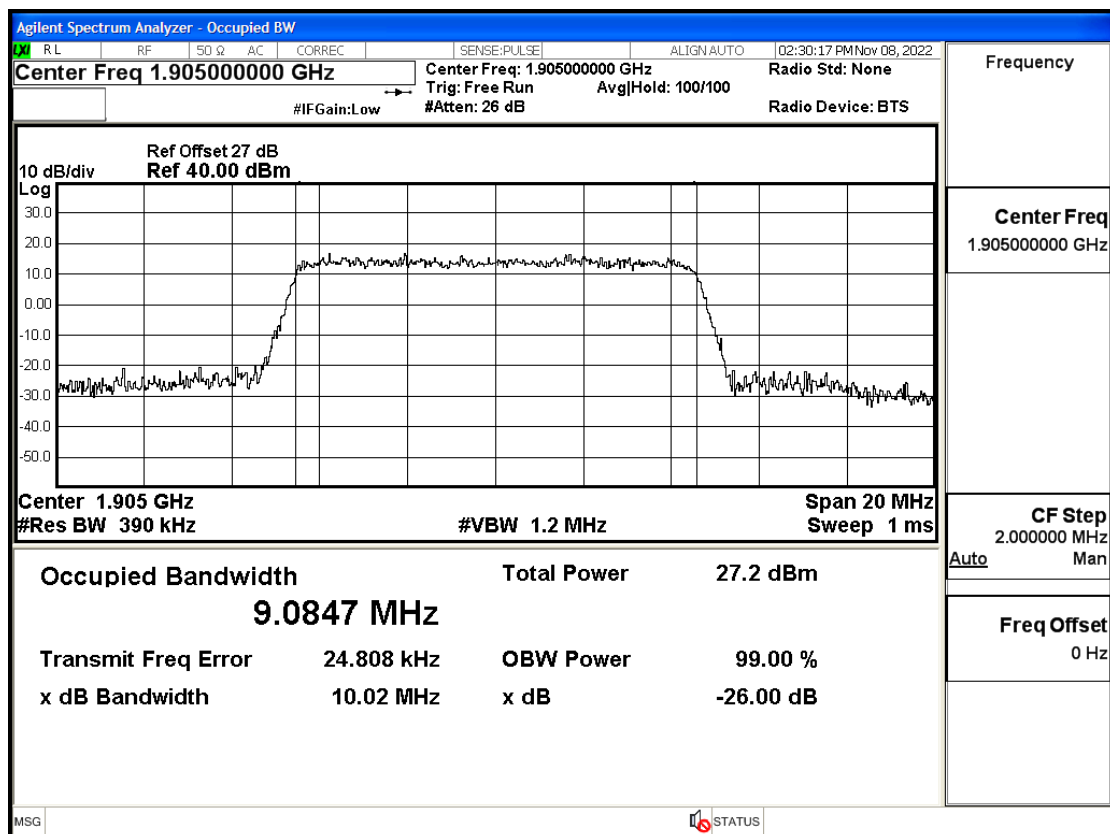
Band2-10-1880-16QAM-50#LOW@26dB and 99PCT Bandwidth



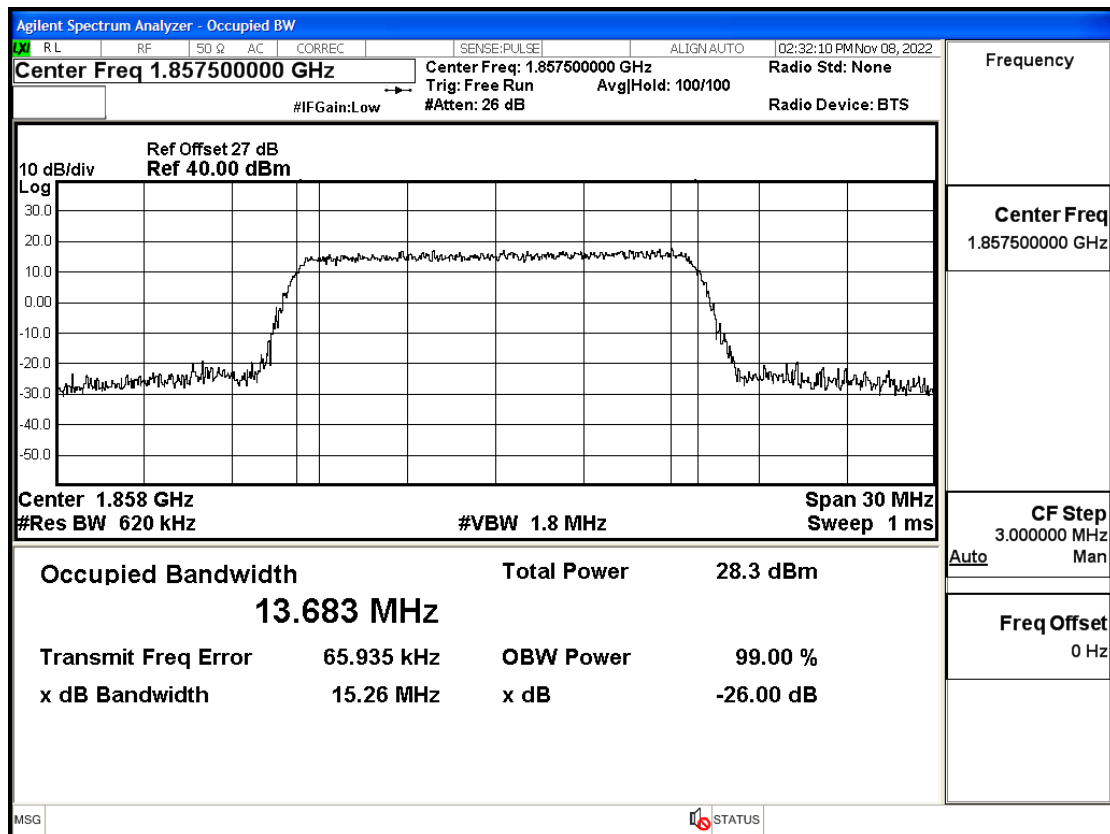
Band2-10-1905-QPSK-50#LOW@26dB and 99PCT Bandwidth



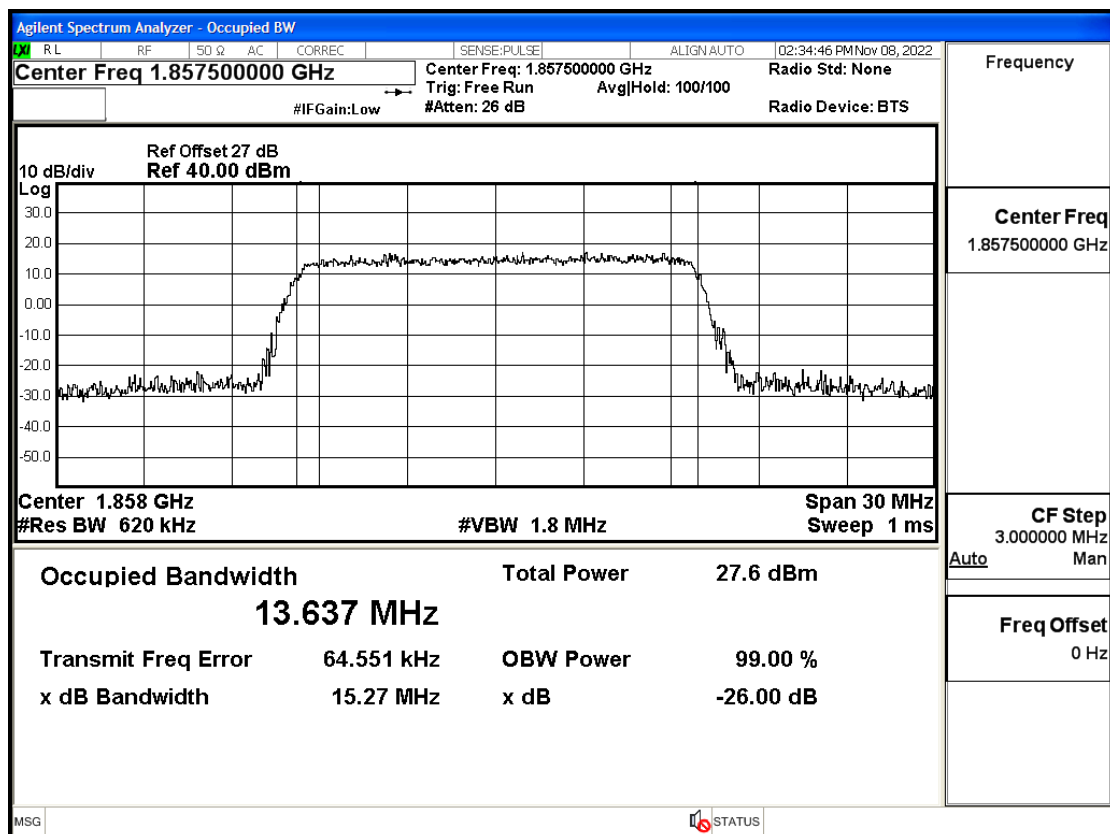
Band2-10-1905-16QAM-50#LOW@26dB and 99PCT Bandwidth



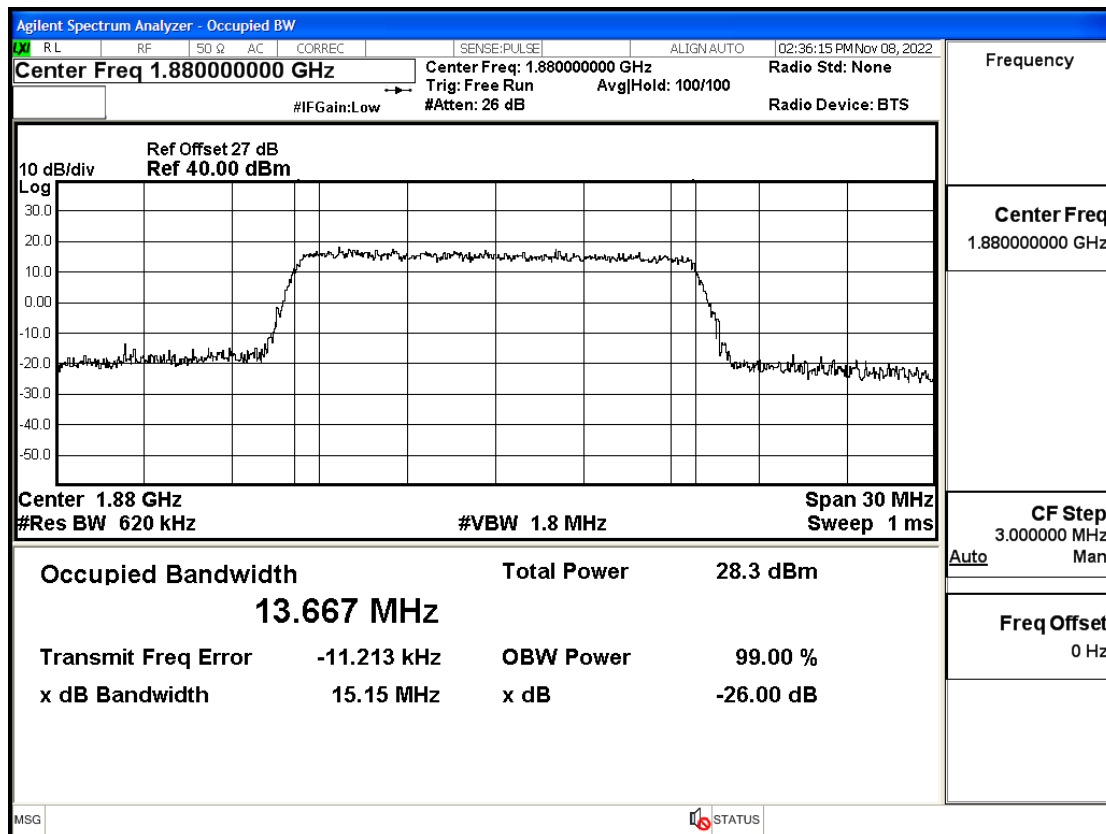
Band2-15-1857.5-QPSK-75#LOW@26dB and 99PCT Bandwidth



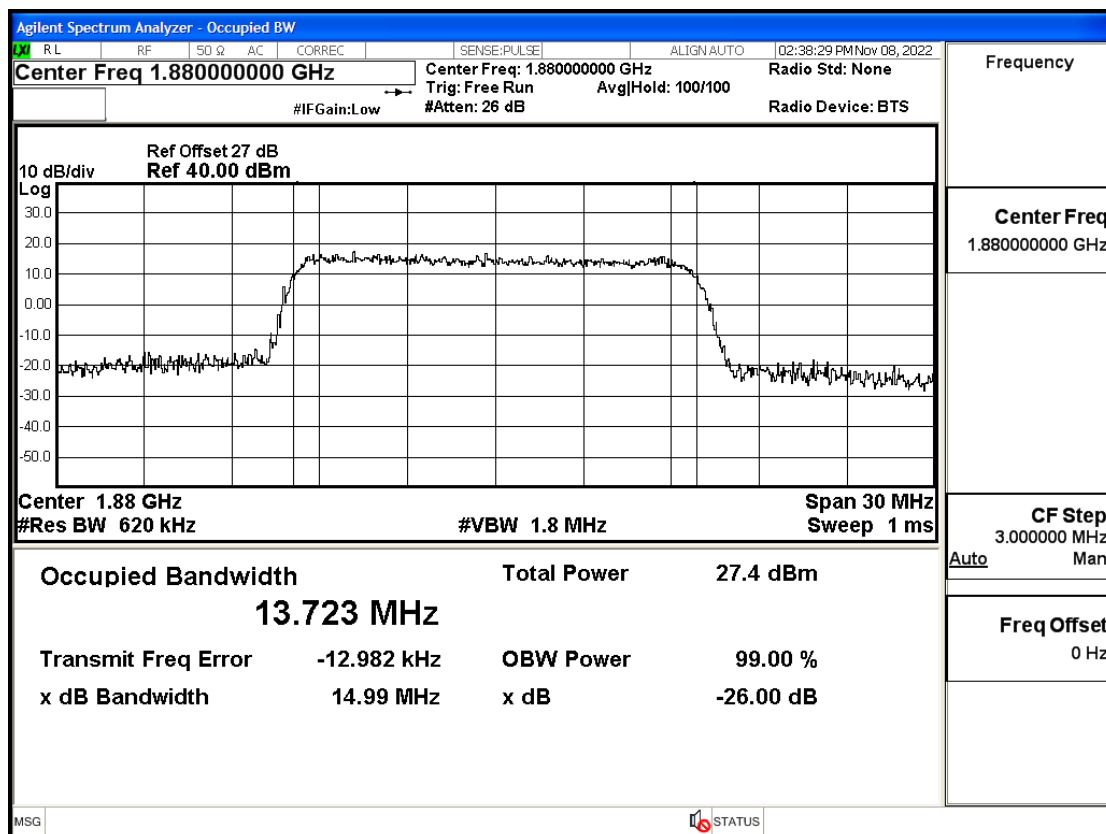
Band2-15-1857.5-16QAM-75#LOW@26dB and 99PCT Bandwidth



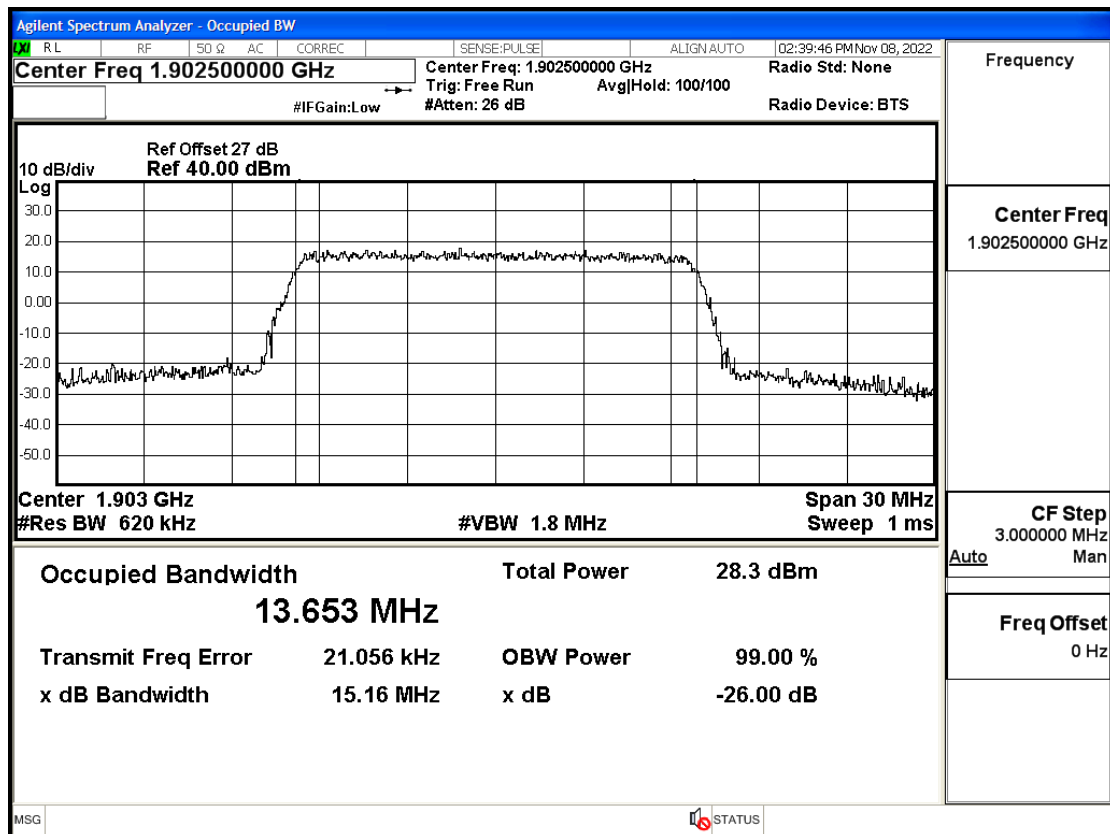
Band2-15-1880-QPSK-75#LOW@26dB and 99PCT Bandwidth



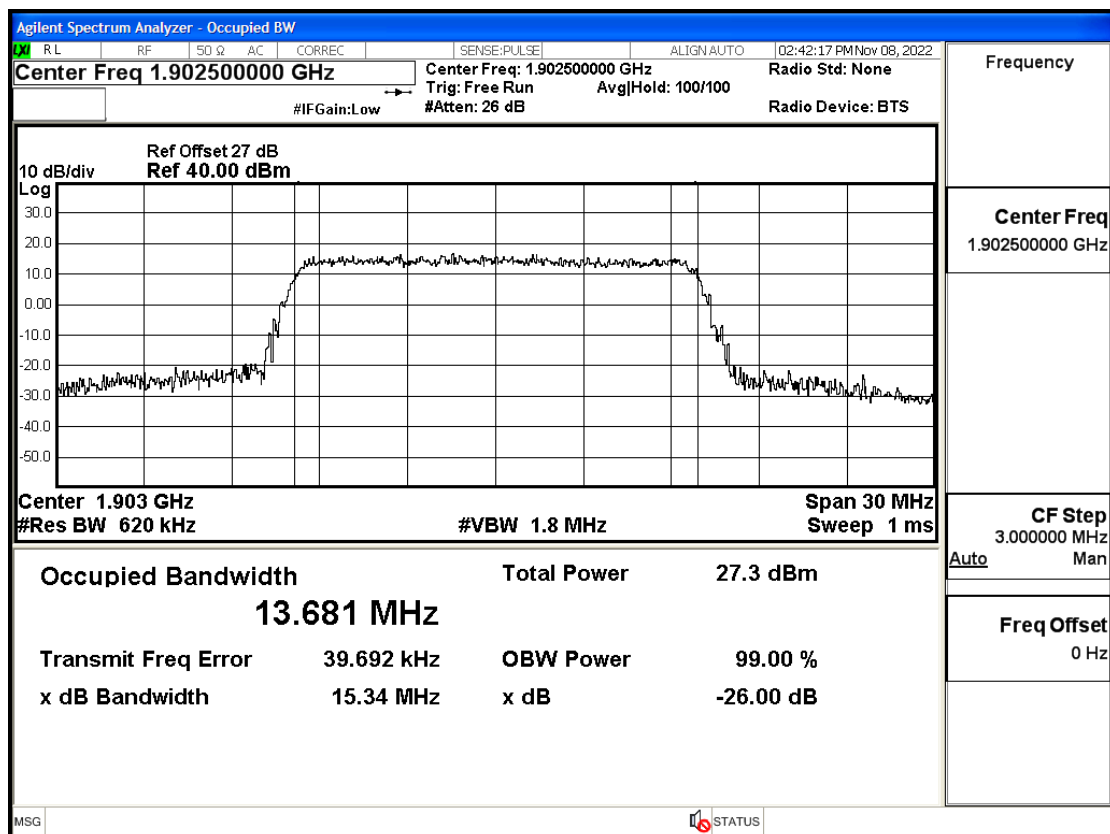
Band2-15-1880-16QAM-75#LOW@26dB and 99PCT Bandwidth



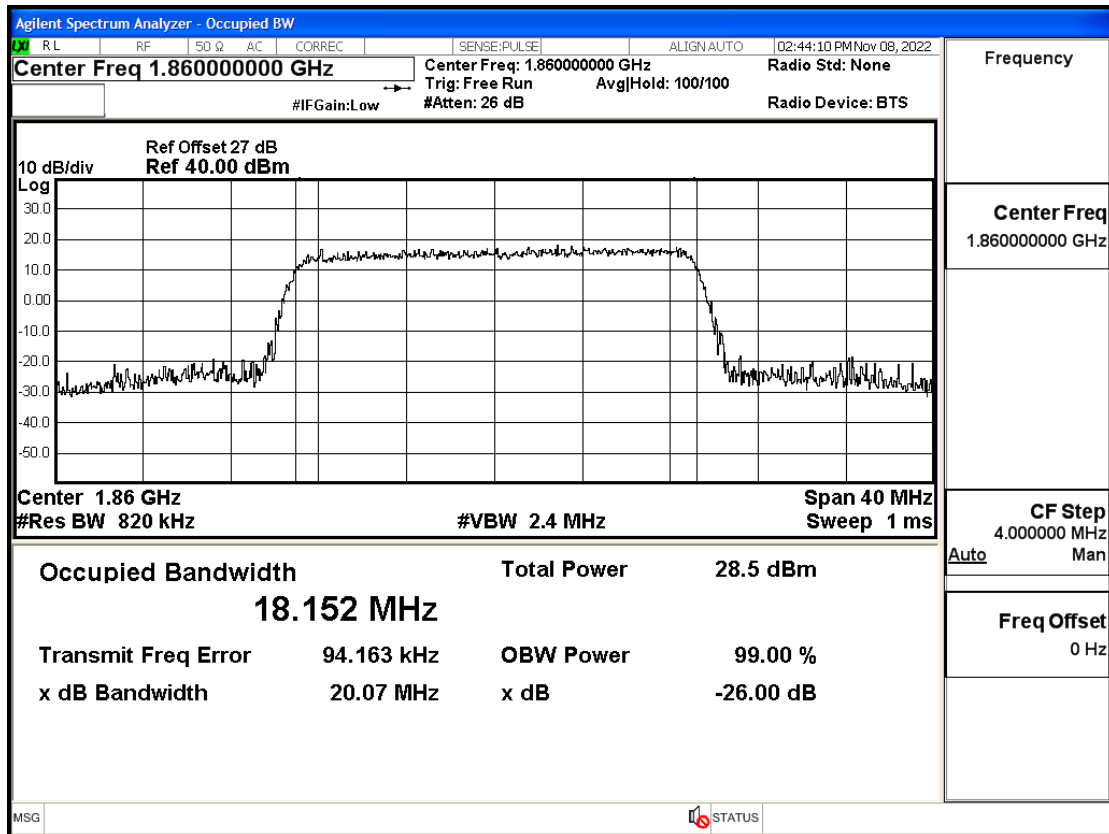
Band2-15-1902.5-QPSK-75#LOW@26dB and 99PCT Bandwidth



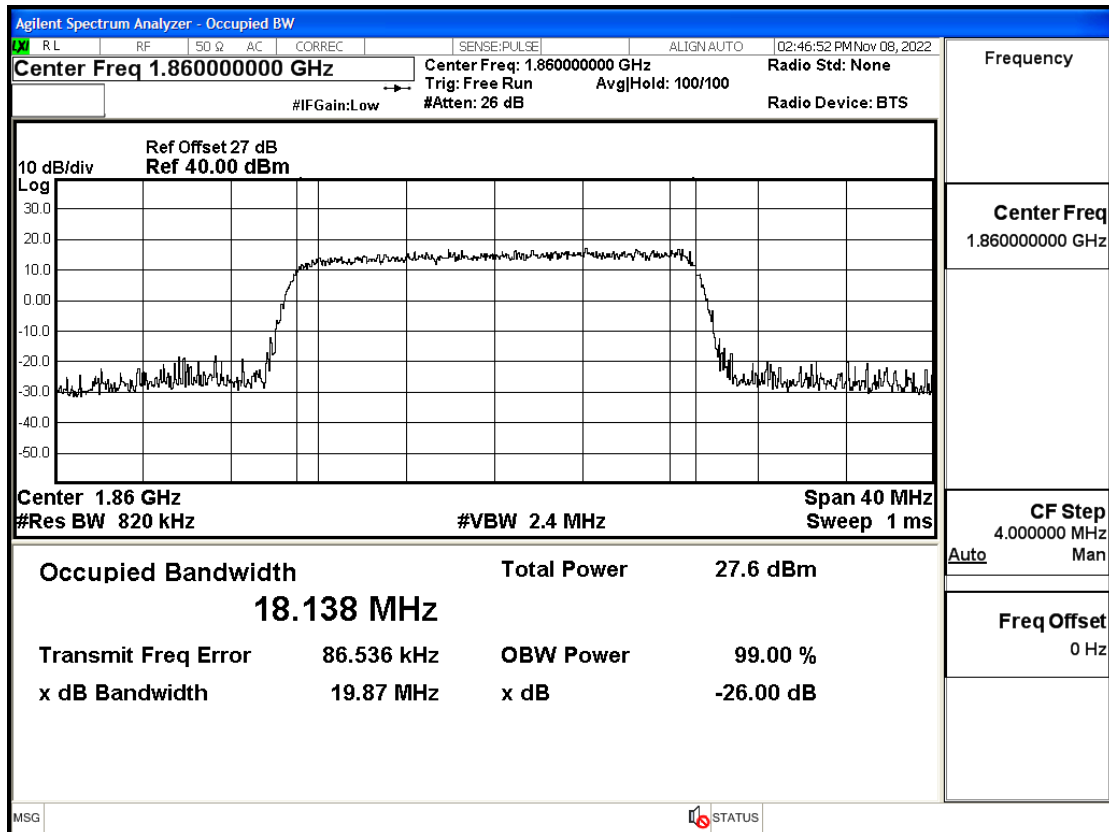
Band2-15-1902.5-16QAM-75#LOW@26dB and 99PCT Bandwidth



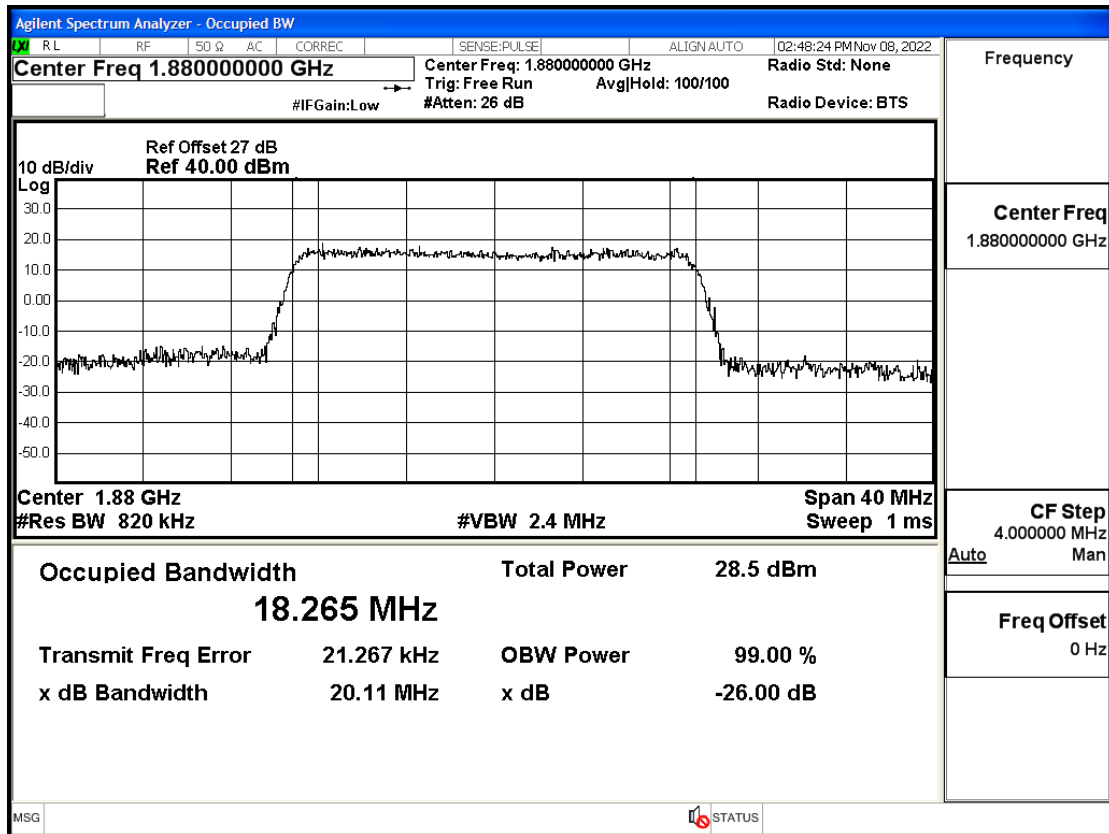
Band2-20-1860-QPSK-100#LOW@26dB and 99PCT Bandwidth



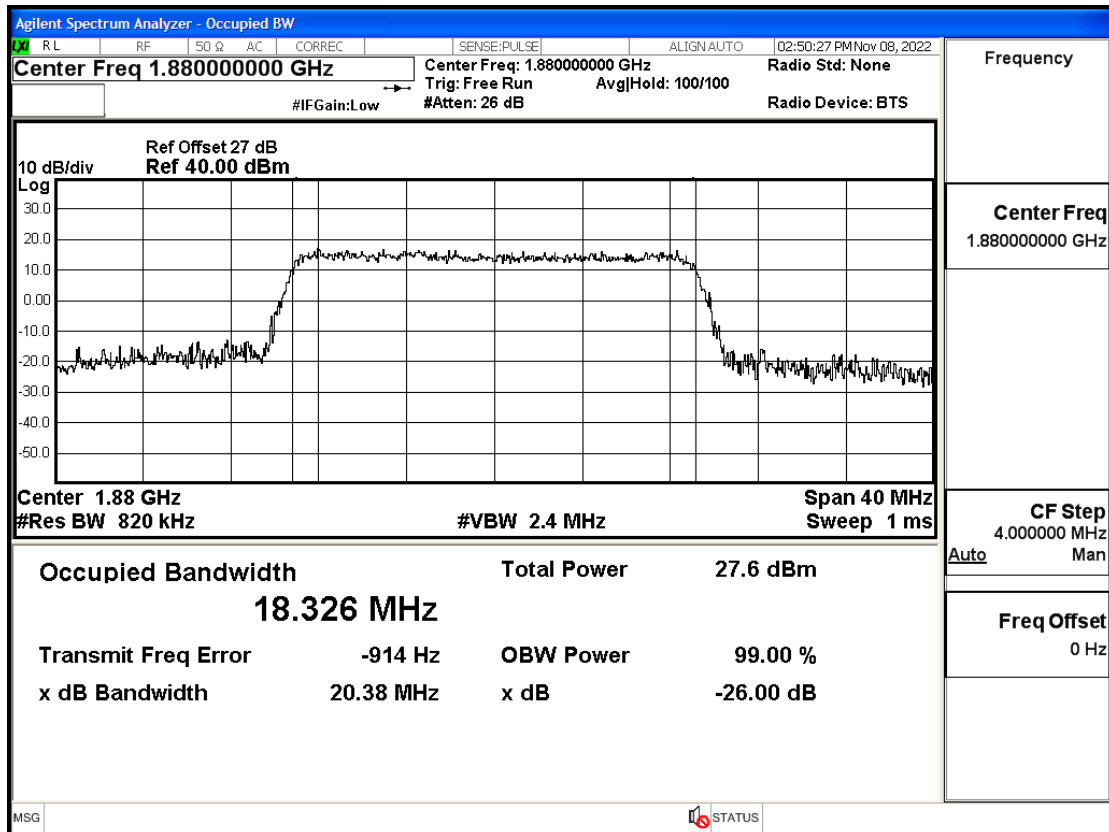
Band2-20-1860-16QAM-100#LOW@26dB and 99PCT Bandwidth



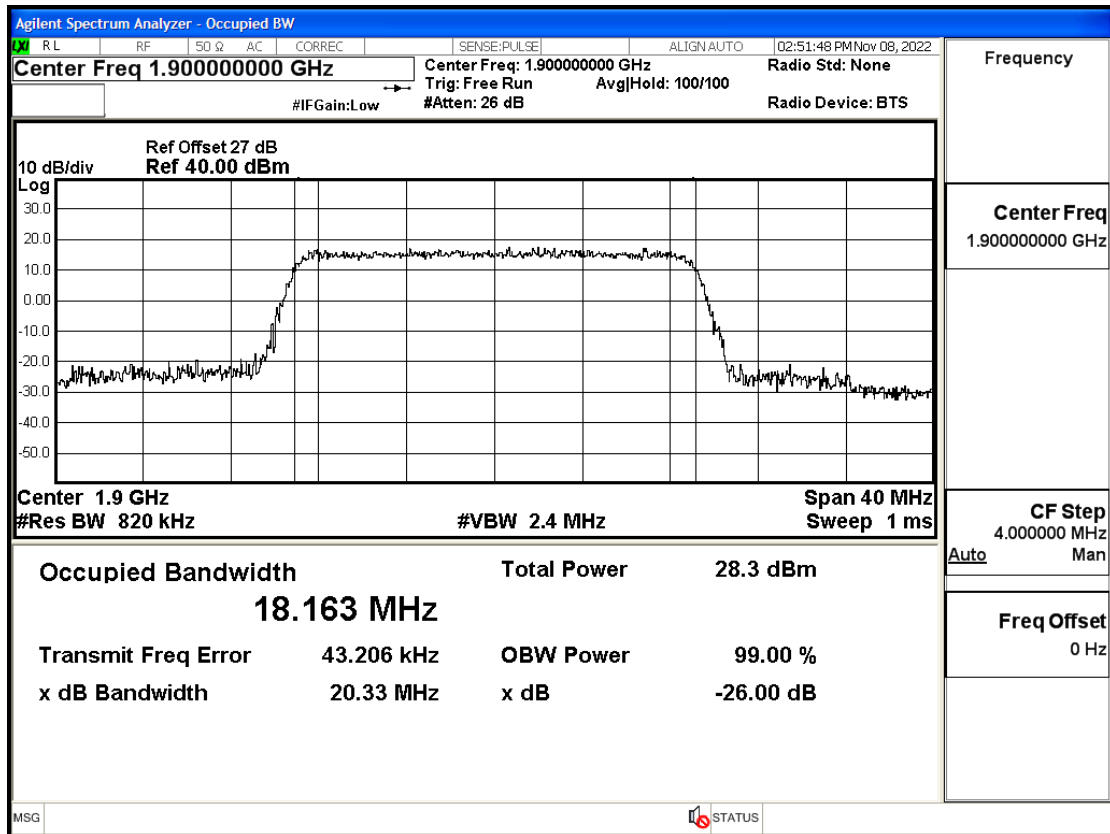
Band2-20-1880-QPSK-100#LOW@26dB and 99PCT Bandwidth



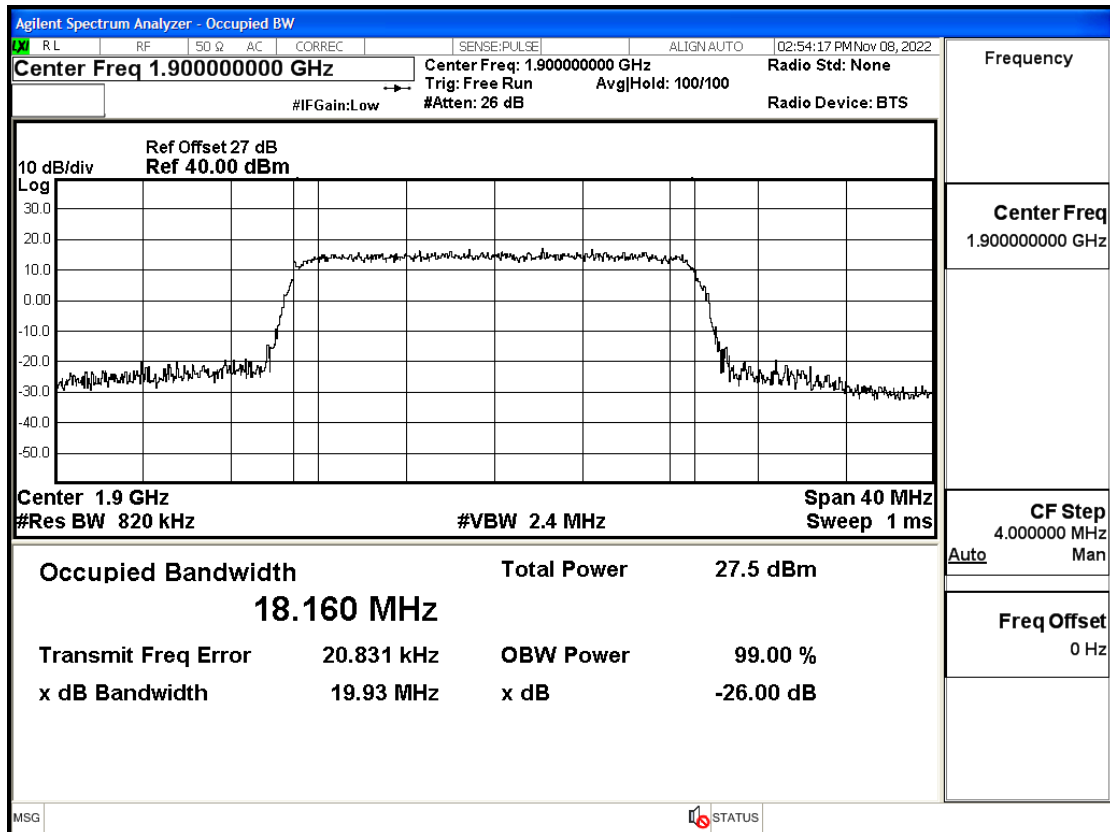
Band2-20-1880-16QAM-100#LOW@26dB and 99PCT Bandwidth



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	0.0600	PASS
40	Normal Voltage	0.0351	
30	Normal Voltage	0.0191	
20(Ref.)	Normal Voltage	0.0280	
10	Normal Voltage	0.0665	
0	Normal Voltage	0.0168	
-10	Normal Voltage	0.0446	
-20	Normal Voltage	0.0380	
-30	Normal Voltage	0.0199	
20	Maximum Voltage	0.0179	
20	Normal Voltage	0.0246	
20	Battery End Point	0.0656	

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	20.35	26.35	6.00	13	0.82	21.17	33	Pass
Band2	1.4	1850.7	QPSK	3	LOW	20.5	26	5.5	13	0.82	21.32	33	Pass
Band2	1.4	1850.7	QPSK	3	MID	20.5	25.98	5.48	13	0.82	21.32	33	Pass
Band2	1.4	1850.7	QPSK	3	HIGH	20.46	25.95	5.49	13	0.82	21.28	33	Pass
Band2	1.4	1850.7	QPSK	1	LOW	21.47	25.85	4.38	13	0.82	22.29	33	Pass
Band2	1.4	1850.7	QPSK	1	MID	21.51	25.79	4.28	13	0.82	22.33	33	Pass
Band2	1.4	1850.7	QPSK	1	HIGH	21.53	25.84	4.31	13	0.82	22.35	33	Pass
Band2	1.4	1850.7	16QAM	6	LOW	19.85	26.88	7.03	13	0.82	20.67	33	Pass
Band2	1.4	1850.7	16QAM	3	LOW	20.6	26.22	5.62	13	0.82	21.42	33	Pass
Band2	1.4	1850.7	16QAM	3	MID	20.67	26.21	5.54	13	0.82	21.49	33	Pass
Band2	1.4	1850.7	16QAM	3	HIGH	20.75	26.5	5.75	13	0.82	21.57	33	Pass
Band2	1.4	1850.7	16QAM	1	LOW	20.78	26.1	5.32	13	0.82	21.6	33	Pass
Band2	1.4	1850.7	16QAM	1	MID	20.84	26.09	5.25	13	0.82	21.66	33	Pass
Band2	1.4	1850.7	16QAM	1	HIGH	20.84	26.08	5.24	13	0.82	21.66	33	Pass
Band2	1.4	1880	QPSK	6	LOW	20.41	25.86	5.45	13	0.82	21.23	33	Pass
Band2	1.4	1880	QPSK	3	LOW	21.48	26.05	4.57	13	0.82	22.3	33	Pass
Band2	1.4	1880	QPSK	3	MID	21.46	26.1	4.64	13	0.82	22.28	33	Pass
Band2	1.4	1880	QPSK	3	HIGH	21.52	26.12	4.6	13	0.82	22.34	33	Pass
Band2	1.4	1880	QPSK	1	LOW	21.42	25.84	4.42	13	0.82	22.24	33	Pass
Band2	1.4	1880	QPSK	1	MID	21.45	25.76	4.31	13	0.82	22.27	33	Pass
Band2	1.4	1880	QPSK	1	HIGH	21.45	25.86	4.41	13	0.82	22.27	33	Pass
Band2	1.4	1880	16QAM	6	LOW	19.78	26.24	6.46	13	0.82	20.6	33	Pass
Band2	1.4	1880	16QAM	3	LOW	20.57	26.2	5.63	13	0.82	21.39	33	Pass
Band2	1.4	1880	16QAM	3	MID	20.56	26.15	5.59	13	0.82	21.38	33	Pass
Band2	1.4	1880	16QAM	3	HIGH	20.51	26.12	5.61	13	0.82	21.33	33	Pass
Band2	1.4	1880	16QAM	1	LOW	21.13	25.6	4.47	13	0.82	21.95	33	Pass
Band2	1.4	1880	16QAM	1	MID	21.15	25.43	4.28	13	0.82	21.97	33	Pass
Band2	1.4	1880	16QAM	1	HIGH	21.14	25.51	4.37	13	0.82	21.96	33	Pass
Band2	1.4	1909.3	QPSK	6	LOW	20.2	25.9	5.7	13	0.82	21.02	33	Pass
Band2	1.4	1909.3	QPSK	3	LOW	21.28	26.37	5.09	13	0.82	22.1	33	Pass
Band2	1.4	1909.3	QPSK	3	MID	21.39	26.38	4.99	13	0.82	22.21	33	Pass
Band2	1.4	1909.3	QPSK	3	HIGH	21.32	26.28	4.96	13	0.82	22.14	33	Pass
Band2	1.4	1909.3	QPSK	1	LOW	21.29	25.89	4.6	13	0.82	22.11	33	Pass
Band2	1.4	1909.3	QPSK	1	MID	21.33	25.86	4.53	13	0.82	22.15	33	Pass
Band2	1.4	1909.3	QPSK	1	HIGH	21.35	25.87	4.52	13	0.82	22.17	33	Pass
Band2	1.4	1909.3	16QAM	6	LOW	19.57	26.15	6.58	13	0.82	20.39	33	Pass
Band2	1.4	1909.3	16QAM	3	LOW	20.58	26.25	5.67	13	0.82	21.4	33	Pass
Band2	1.4	1909.3	16QAM	3	MID	20.57	26.28	5.71	13	0.82	21.39	33	Pass

Band2	1.4	1909.3	16QAM	3	HIGH	20.6	26.34	5.74	13	0.82	21.42	33	Pass
Band2	1.4	1909.3	16QAM	1	LOW	20.55	25.29	4.74	13	0.82	21.37	33	Pass
Band2	1.4	1909.3	16QAM	1	MID	20.47	25.31	4.84	13	0.82	21.29	33	Pass
Band2	1.4	1909.3	16QAM	1	HIGH	20.47	25.28	4.81	13	0.82	21.29	33	Pass
Band2	3	1851.5	QPSK	15	LOW	20.55	26.67	6.12	13	0.82	21.37	33	Pass
Band2	3	1851.5	QPSK	8	LOW	20.52	26.04	5.52	13	0.82	21.34	33	Pass
Band2	3	1851.5	QPSK	8	MID	20.52	25.86	5.34	13	0.82	21.34	33	Pass
Band2	3	1851.5	QPSK	8	HIGH	20.41	26.11	5.7	13	0.82	21.23	33	Pass
Band2	3	1851.5	QPSK	1	LOW	21.32	25.86	4.54	13	0.82	22.14	33	Pass
Band2	3	1851.5	QPSK	1	MID	21.41	25.94	4.53	13	0.82	22.23	33	Pass
Band2	3	1851.5	QPSK	1	HIGH	21.34	25.98	4.64	13	0.82	22.16	33	Pass
Band2	3	1851.5	16QAM	15	LOW	19.65	26.73	7.08	13	0.82	20.47	33	Pass
Band2	3	1851.5	16QAM	8	LOW	19.81	26.26	6.45	13	0.82	20.63	33	Pass
Band2	3	1851.5	16QAM	8	MID	19.82	26.24	6.42	13	0.82	20.64	33	Pass
Band2	3	1851.5	16QAM	8	HIGH	19.8	26.22	6.42	13	0.82	20.62	33	Pass
Band2	3	1851.5	16QAM	1	LOW	20.88	26.44	5.56	13	0.82	21.7	33	Pass
Band2	3	1851.5	16QAM	1	MID	20.78	26.31	5.53	13	0.82	21.6	33	Pass
Band2	3	1851.5	16QAM	1	HIGH	20.75	26.46	5.71	13	0.82	21.57	33	Pass
Band2	3	1880	QPSK	15	LOW	20.42	26.37	5.95	13	0.82	21.24	33	Pass
Band2	3	1880	QPSK	8	LOW	20.5	26	5.5	13	0.82	21.32	33	Pass
Band2	3	1880	QPSK	8	MID	20.5	25.98	5.48	13	0.82	21.32	33	Pass
Band2	3	1880	QPSK	8	HIGH	20.46	25.95	5.49	13	0.82	21.28	33	Pass
Band2	3	1880	QPSK	1	LOW	21.47	25.85	4.38	13	0.82	22.29	33	Pass
Band2	3	1880	QPSK	1	MID	21.51	25.79	4.28	13	0.82	22.33	33	Pass
Band2	3	1880	QPSK	1	HIGH	21.53	25.84	4.31	13	0.82	22.35	33	Pass
Band2	3	1880	16QAM	15	LOW	19.69	25.98	6.29	13	0.82	20.51	33	Pass
Band2	3	1880	16QAM	8	LOW	19.61	25.54	5.93	13	0.82	20.43	33	Pass
Band2	3	1880	16QAM	8	MID	19.79	25.73	5.94	13	0.82	20.61	33	Pass
Band2	3	1880	16QAM	8	HIGH	19.64	25.79	6.15	13	0.82	20.46	33	Pass
Band2	3	1880	16QAM	1	LOW	21.13	25.92	4.79	13	0.82	21.95	33	Pass
Band2	3	1880	16QAM	1	MID	21.25	25.91	4.66	13	0.82	22.07	33	Pass
Band2	3	1880	16QAM	1	HIGH	21.02	25.49	4.47	13	0.82	21.84	33	Pass
Band2	3	1908.5	QPSK	15	LOW	20.26	27.05	6.79	13	0.82	21.08	33	Pass
Band2	3	1908.5	QPSK	8	LOW	20.4	26.18	5.78	13	0.82	21.22	33	Pass
Band2	3	1908.5	QPSK	8	MID	20.39	26.06	5.67	13	0.82	21.21	33	Pass
Band2	3	1908.5	QPSK	8	HIGH	20.26	26.1	5.84	13	0.82	21.08	33	Pass
Band2	3	1908.5	QPSK	1	LOW	21.25	25.82	4.57	13	0.82	22.07	33	Pass
Band2	3	1908.5	QPSK	1	MID	21.18	25.77	4.59	13	0.82	22	33	Pass
Band2	3	1908.5	QPSK	1	HIGH	21.28	25.86	4.58	13	0.82	22.1	33	Pass
Band2	3	1908.5	16QAM	15	LOW	19.59	26.79	7.2	13	0.82	20.41	33	Pass
Band2	3	1908.5	16QAM	8	LOW	19.59	25.65	6.06	13	0.82	20.41	33	Pass
Band2	3	1908.5	16QAM	8	MID	19.7	25.79	6.09	13	0.82	20.52	33	Pass
Band2	3	1908.5	16QAM	8	HIGH	19.65	25.87	6.22	13	0.82	20.47	33	Pass
Band2	3	1908.5	16QAM	1	LOW	20.49	25.33	4.84	13	0.82	21.31	33	Pass
Band2	3	1908.5	16QAM	1	MID	20.49	25.25	4.76	13	0.82	21.31	33	Pass
Band2	3	1908.5	16QAM	1	HIGH	20.37	25.17	4.8	13	0.82	21.19	33	Pass

Band2	5	1852.5	QPSK	25	LOW	20.45	26.63	6.18	13	0.82	21.27	33	Pass
Band2	5	1852.5	QPSK	12	LOW	20.47	25.92	5.45	13	0.82	21.29	33	Pass
Band2	5	1852.5	QPSK	12	MID	20.46	25.99	5.53	13	0.82	21.28	33	Pass
Band2	5	1852.5	QPSK	12	HIGH	20.46	26.21	5.75	13	0.82	21.28	33	Pass
Band2	5	1852.5	QPSK	1	LOW	21.4	26.54	5.14	13	0.82	22.22	33	Pass
Band2	5	1852.5	QPSK	1	MID	21.52	26.75	5.23	13	0.82	22.34	33	Pass
Band2	5	1852.5	QPSK	1	HIGH	21.47	26.93	5.46	13	0.82	22.29	33	Pass
Band2	5	1852.5	16QAM	25	LOW	19.55	26.78	7.23	13	0.82	20.37	33	Pass
Band2	5	1852.5	16QAM	12	LOW	19.6	26.43	6.83	13	0.82	20.42	33	Pass
Band2	5	1852.5	16QAM	12	MID	19.72	26.34	6.62	13	0.82	20.54	33	Pass
Band2	5	1852.5	16QAM	12	HIGH	19.73	26.61	6.88	13	0.82	20.55	33	Pass
Band2	5	1852.5	16QAM	1	LOW	19.9	25.45	5.55	13	0.82	20.72	33	Pass
Band2	5	1852.5	16QAM	1	MID	19.81	25.42	5.61	13	0.82	20.63	33	Pass
Band2	5	1852.5	16QAM	1	HIGH	19.79	25.51	5.72	13	0.82	20.61	33	Pass
Band2	5	1880	QPSK	25	LOW	20.43	26.58	6.15	13	0.82	21.25	33	Pass
Band2	5	1880	QPSK	12	LOW	20.63	26.24	5.61	13	0.82	21.45	33	Pass
Band2	5	1880	QPSK	12	MID	20.64	26.12	5.48	13	0.82	21.46	33	Pass
Band2	5	1880	QPSK	12	HIGH	20.62	26.3	5.68	13	0.82	21.44	33	Pass
Band2	5	1880	QPSK	1	LOW	21.65	26.2	4.55	13	0.82	22.47	33	Pass
Band2	5	1880	QPSK	1	MID	21.63	25.83	4.2	13	0.82	22.45	33	Pass
Band2	5	1880	QPSK	1	HIGH	21.64	26	4.36	13	0.82	22.46	33	Pass
Band2	5	1880	16QAM	25	LOW	19.57	26.3	6.73	13	0.82	20.39	33	Pass
Band2	5	1880	16QAM	12	LOW	19.63	25.91	6.28	13	0.82	20.45	33	Pass
Band2	5	1880	16QAM	12	MID	19.75	25.88	6.13	13	0.82	20.57	33	Pass
Band2	5	1880	16QAM	12	HIGH	19.65	25.91	6.26	13	0.82	20.47	33	Pass
Band2	5	1880	16QAM	1	LOW	20.69	25.72	5.03	13	0.82	21.51	33	Pass
Band2	5	1880	16QAM	1	MID	20.76	25.68	4.92	13	0.82	21.58	33	Pass
Band2	5	1880	16QAM	1	HIGH	20.79	25.82	5.03	13	0.82	21.61	33	Pass
Band2	5	1907.5	QPSK	25	LOW	20.43	26.39	5.96	13	0.82	21.25	33	Pass
Band2	5	1907.5	QPSK	12	LOW	20.45	26.04	5.59	13	0.82	21.27	33	Pass
Band2	5	1907.5	QPSK	12	MID	20.45	25.99	5.54	13	0.82	21.27	33	Pass
Band2	5	1907.5	QPSK	12	HIGH	20.34	25.86	5.52	13	0.82	21.16	33	Pass
Band2	5	1907.5	QPSK	1	LOW	21.31	26.24	4.93	13	0.82	22.13	33	Pass
Band2	5	1907.5	QPSK	1	MID	21.36	26.08	4.72	13	0.82	22.18	33	Pass
Band2	5	1907.5	QPSK	1	HIGH	21.26	26.04	4.78	13	0.82	22.08	33	Pass
Band2	5	1907.5	16QAM	25	LOW	19.5	26.46	6.96	13	0.82	20.32	33	Pass
Band2	5	1907.5	16QAM	12	LOW	19.38	26.03	6.65	13	0.82	20.2	33	Pass
Band2	5	1907.5	16QAM	12	MID	19.39	26.05	6.66	13	0.82	20.21	33	Pass
Band2	5	1907.5	16QAM	12	HIGH	19.37	25.73	6.36	13	0.82	20.19	33	Pass
Band2	5	1907.5	16QAM	1	LOW	20.17	26.12	5.95	13	0.82	20.99	33	Pass
Band2	5	1907.5	16QAM	1	MID	20.19	25.94	5.75	13	0.82	21.01	33	Pass
Band2	5	1907.5	16QAM	1	HIGH	20.09	25.93	5.84	13	0.82	20.91	33	Pass
Band2	10	1855	QPSK	50	LOW	20.44	26.49	6.05	13	0.82	21.26	33	Pass
Band2	10	1855	QPSK	25	LOW	20.4	26.4	6	13	0.82	21.22	33	Pass
Band2	10	1855	QPSK	25	MID	20.39	26.37	5.98	13	0.82	21.21	33	Pass
Band2	10	1855	QPSK	25	HIGH	20.46	26.75	6.29	13	0.82	21.28	33	Pass

Band2	10	1855	QPSK	1	LOW	21.35	25.91	4.56	13	0.82	22.17	33	Pass
Band2	10	1855	QPSK	1	MID	21.39	26.15	4.76	13	0.82	22.21	33	Pass
Band2	10	1855	QPSK	1	HIGH	21.31	26.19	4.88	13	0.82	22.13	33	Pass
Band2	10	1855	16QAM	50	LOW	19.46	26.9	7.44	13	0.82	20.28	33	Pass
Band2	10	1855	16QAM	25	LOW	19.58	26.47	6.89	13	0.82	20.4	33	Pass
Band2	10	1855	16QAM	25	MID	19.58	26.54	6.96	13	0.82	20.4	33	Pass
Band2	10	1855	16QAM	25	HIGH	19.57	26.74	7.17	13	0.82	20.39	33	Pass
Band2	10	1855	16QAM	1	LOW	20.85	26.47	5.62	13	0.82	21.67	33	Pass
Band2	10	1855	16QAM	1	MID	20.83	26.73	5.9	13	0.82	21.65	33	Pass
Band2	10	1855	16QAM	1	HIGH	20.82	26.79	5.97	13	0.82	21.64	33	Pass
Band2	10	1880	QPSK	50	LOW	20.44	26.35	5.91	13	0.82	21.26	33	Pass
Band2	10	1880	QPSK	25	LOW	20.55	25.96	5.41	13	0.82	21.37	33	Pass
Band2	10	1880	QPSK	25	MID	20.55	26.11	5.56	13	0.82	21.37	33	Pass
Band2	10	1880	QPSK	25	HIGH	20.45	26.15	5.7	13	0.82	21.27	33	Pass
Band2	10	1880	QPSK	1	LOW	21.76	25.94	4.18	13	0.82	22.58	33	Pass
Band2	10	1880	QPSK	1	MID	21.65	25.86	4.21	13	0.82	22.47	33	Pass
Band2	10	1880	QPSK	1	HIGH	21.73	26.24	4.51	13	0.82	22.55	33	Pass
Band2	10	1880	16QAM	50	LOW	19.69	26.26	6.57	13	0.82	20.51	33	Pass
Band2	10	1880	16QAM	25	LOW	19.73	26.31	6.58	13	0.82	20.55	33	Pass
Band2	10	1880	16QAM	25	MID	19.76	26.2	6.44	13	0.82	20.58	33	Pass
Band2	10	1880	16QAM	25	HIGH	20.12	26.39	6.27	13	0.82	20.94	33	Pass
Band2	10	1880	16QAM	1	LOW	20.78	25.66	4.88	13	0.82	21.6	33	Pass
Band2	10	1880	16QAM	1	MID	20.74	25.26	4.52	13	0.82	21.56	33	Pass
Band2	10	1880	16QAM	1	HIGH	20.68	25.81	5.13	13	0.82	21.5	33	Pass
Band2	10	1905	QPSK	50	LOW	20.44	26.54	6.1	13	0.82	21.26	33	Pass
Band2	10	1905	QPSK	25	LOW	20.44	26.65	6.21	13	0.82	21.26	33	Pass
Band2	10	1905	QPSK	25	MID	20.44	26.76	6.32	13	0.82	21.26	33	Pass
Band2	10	1905	QPSK	25	HIGH	20.35	26.66	6.31	13	0.82	21.17	33	Pass
Band2	10	1905	QPSK	1	LOW	21.4	26.24	4.84	13	0.82	22.22	33	Pass
Band2	10	1905	QPSK	1	MID	21.49	26.17	4.68	13	0.82	22.31	33	Pass
Band2	10	1905	QPSK	1	HIGH	21.33	25.94	4.61	13	0.82	22.15	33	Pass
Band2	10	1905	16QAM	50	LOW	19.44	27.04	7.6	13	0.82	20.26	33	Pass
Band2	10	1905	16QAM	25	LOW	19.65	26.48	6.83	13	0.82	20.47	33	Pass
Band2	10	1905	16QAM	25	MID	19.66	26.57	6.91	13	0.82	20.48	33	Pass
Band2	10	1905	16QAM	25	HIGH	19.69	26.4	6.71	13	0.82	20.51	33	Pass
Band2	10	1905	16QAM	1	LOW	20.21	25.29	5.08	13	0.82	21.03	33	Pass
Band2	10	1905	16QAM	1	MID	20.26	25.3	5.04	13	0.82	21.08	33	Pass
Band2	10	1905	16QAM	1	HIGH	20.2	25.18	4.98	13	0.82	21.02	33	Pass
Band2	15	1857.5	QPSK	75	LOW	20.38	27.3	6.92	13	0.82	21.2	33	Pass
Band2	15	1857.5	QPSK	38	LOW	20.4	27.29	6.89	13	0.82	21.22	33	Pass
Band2	15	1857.5	QPSK	38	MID	20.41	27.26	6.85	13	0.82	21.23	33	Pass
Band2	15	1857.5	QPSK	38	HIGH	20.4	27.12	6.72	13	0.82	21.22	33	Pass
Band2	15	1857.5	QPSK	1	LOW	21.47	26.22	4.75	13	0.82	22.29	33	Pass
Band2	15	1857.5	QPSK	1	MID	21.47	26.29	4.82	13	0.82	22.29	33	Pass
Band2	15	1857.5	QPSK	1	HIGH	21.42	26.22	4.8	13	0.82	22.24	33	Pass
Band2	15	1857.5	16QAM	75	LOW	19.49	26.86	7.37	13	0.82	20.31	33	Pass

Band2	15	1857.5	16QAM	38	LOW	19.56	26.93	7.37	13	0.82	20.38	33	Pass
Band2	15	1857.5	16QAM	38	MID	19.57	26.77	7.2	13	0.82	20.39	33	Pass
Band2	15	1857.5	16QAM	38	HIGH	19.58	26.95	7.37	13	0.82	20.4	33	Pass
Band2	15	1857.5	16QAM	1	LOW	21.1	26.87	5.77	13	0.82	21.92	33	Pass
Band2	15	1857.5	16QAM	1	MID	21.03	26.92	5.89	13	0.82	21.85	33	Pass
Band2	15	1857.5	16QAM	1	HIGH	20.99	26.76	5.77	13	0.82	21.81	33	Pass
Band2	15	1880	QPSK	75	LOW	20.4	26.92	6.52	13	0.82	21.22	33	Pass
Band2	15	1880	QPSK	38	LOW	20.5	26.86	6.36	13	0.82	21.32	33	Pass
Band2	15	1880	QPSK	38	MID	20.46	26.79	6.33	13	0.82	21.28	33	Pass
Band2	15	1880	QPSK	38	HIGH	20.47	26.99	6.52	13	0.82	21.29	33	Pass
Band2	15	1880	QPSK	1	LOW	21.67	26	4.33	13	0.82	22.49	33	Pass
Band2	15	1880	QPSK	1	MID	21.68	25.94	4.26	13	0.82	22.5	33	Pass
Band2	15	1880	QPSK	1	HIGH	21.65	26.26	4.61	13	0.82	22.47	33	Pass
Band2	15	1880	16QAM	75	LOW	19.6	26.69	7.09	13	0.82	20.42	33	Pass
Band2	15	1880	16QAM	38	LOW	19.75	26.79	7.04	13	0.82	20.57	33	Pass
Band2	15	1880	16QAM	38	MID	19.53	26.61	7.08	13	0.82	20.35	33	Pass
Band2	15	1880	16QAM	38	HIGH	19.55	26.69	7.14	13	0.82	20.37	33	Pass
Band2	15	1880	16QAM	1	LOW	21.37	26.51	5.14	13	0.82	22.19	33	Pass
Band2	15	1880	16QAM	1	MID	21.3	25.84	4.54	13	0.82	22.12	33	Pass
Band2	15	1880	16QAM	1	HIGH	21.29	26.23	4.94	13	0.82	22.11	33	Pass
Band2	15	1902.5	QPSK	75	LOW	20.4	26.81	6.41	13	0.82	21.22	33	Pass
Band2	15	1902.5	QPSK	38	LOW	20.44	26.91	6.47	13	0.82	21.26	33	Pass
Band2	15	1902.5	QPSK	38	MID	20.44	26.95	6.51	13	0.82	21.26	33	Pass
Band2	15	1902.5	QPSK	38	HIGH	20.44	26.95	6.51	13	0.82	21.26	33	Pass
Band2	15	1902.5	QPSK	1	LOW	21.49	26.38	4.89	13	0.82	22.31	33	Pass
Band2	15	1902.5	QPSK	1	MID	21.4	26.02	4.62	13	0.82	22.22	33	Pass
Band2	15	1902.5	QPSK	1	HIGH	21.39	25.84	4.45	13	0.82	22.21	33	Pass
Band2	15	1902.5	16QAM	75	LOW	19.58	26.77	7.19	13	0.82	20.4	33	Pass
Band2	15	1902.5	16QAM	38	LOW	19.57	26.78	7.21	13	0.82	20.39	33	Pass
Band2	15	1902.5	16QAM	38	MID	19.58	26.73	7.15	13	0.82	20.4	33	Pass
Band2	15	1902.5	16QAM	38	HIGH	19.58	26.79	7.21	13	0.82	20.4	33	Pass
Band2	15	1902.5	16QAM	1	LOW	21.02	26.46	5.44	13	0.82	21.84	33	Pass
Band2	15	1902.5	16QAM	1	MID	20.95	25.68	4.73	13	0.82	21.77	33	Pass
Band2	15	1902.5	16QAM	1	HIGH	21	26.18	5.18	13	0.82	21.82	33	Pass
Band2	20	1860	QPSK	100	LOW	20.39	26.73	6.34	13	0.82	21.21	33	Pass
Band2	20	1860	QPSK	50	LOW	20.38	26.58	6.2	13	0.82	21.2	33	Pass
Band2	20	1860	QPSK	50	MID	20.52	26.61	6.09	13	0.82	21.34	33	Pass
Band2	20	1860	QPSK	50	HIGH	20.4	26.59	6.19	13	0.82	21.22	33	Pass
Band2	20	1860	QPSK	1	LOW	21.54	26.56	5.02	13	0.82	22.36	33	Pass
Band2	20	1860	QPSK	1	MID	21.53	26.54	5.01	13	0.82	22.35	33	Pass
Band2	20	1860	QPSK	1	HIGH	21.58	26.06	4.48	13	0.82	22.4	33	Pass
Band2	20	1860	16QAM	100	LOW	19.44	27.3	7.86	13	0.82	20.26	33	Pass
Band2	20	1860	16QAM	50	LOW	19.65	27.04	7.39	13	0.82	20.47	33	Pass
Band2	20	1860	16QAM	50	MID	19.67	27.06	7.39	13	0.82	20.49	33	Pass
Band2	20	1860	16QAM	50	HIGH	19.67	27.03	7.36	13	0.82	20.49	33	Pass
Band2	20	1860	16QAM	1	LOW	20.81	27.32	6.51	13	0.82	21.63	33	Pass

Band2	20	1860	16QAM	1	MID	20.81	26.37	5.56	13	0.82	21.63	33	Pass
Band2	20	1860	16QAM	1	HIGH	20.75	27.03	6.28	13	0.82	21.57	33	Pass
Band2	20	1880	QPSK	100	LOW	20.46	26.79	6.33	13	0.82	21.28	33	Pass
Band2	20	1880	QPSK	50	LOW	20.5	26.32	5.82	13	0.82	21.32	33	Pass
Band2	20	1880	QPSK	50	MID	20.52	26.3	5.78	13	0.82	21.34	33	Pass
Band2	20	1880	QPSK	50	HIGH	20.55	26.45	5.9	13	0.82	21.37	33	Pass
Band2	20	1880	QPSK	1	LOW	21.77	26.79	5.02	13	0.82	22.59	33	Pass
Band2	20	1880	QPSK	1	MID	21.78	25.9	4.12	13	0.82	22.6	33	Pass
Band2	20	1880	QPSK	1	HIGH	21.79	27.07	5.28	13	0.82	22.61	33	Pass
Band2	20	1880	16QAM	100	LOW	19.63	26.81	7.18	13	0.82	20.45	33	Pass
Band2	20	1880	16QAM	50	LOW	19.59	26.3	6.71	13	0.82	20.41	33	Pass
Band2	20	1880	16QAM	50	MID	19.75	26.26	6.51	13	0.82	20.57	33	Pass
Band2	20	1880	16QAM	50	HIGH	19.63	26.54	6.91	13	0.82	20.45	33	Pass
Band2	20	1880	16QAM	1	LOW	20.61	26.18	5.57	13	0.82	21.43	33	Pass
Band2	20	1880	16QAM	1	MID	20.6	26	5.4	13	0.82	21.42	33	Pass
Band2	20	1880	16QAM	1	HIGH	20.42	26.46	6.04	13	0.82	21.24	33	Pass
Band2	20	1900	QPSK	100	LOW	20.37	26.72	6.35	13	0.82	21.19	33	Pass
Band2	20	1900	QPSK	50	LOW	20.53	26.67	6.14	13	0.82	21.35	33	Pass
Band2	20	1900	QPSK	50	MID	20.5	26.68	6.18	13	0.82	21.32	33	Pass
Band2	20	1900	QPSK	50	HIGH	20.52	26.56	6.04	13	0.82	21.34	33	Pass
Band2	20	1900	QPSK	1	LOW	21.65	27.39	5.74	13	0.82	22.47	33	Pass
Band2	20	1900	QPSK	1	MID	21.64	26.45	4.81	13	0.82	22.46	33	Pass
Band2	20	1900	QPSK	1	HIGH	21.61	26.38	4.77	13	0.82	22.43	33	Pass
Band2	20	1900	16QAM	100	LOW	19.6	26.94	7.34	13	0.82	20.42	33	Pass
Band2	20	1900	16QAM	50	LOW	19.48	26.67	7.19	13	0.82	20.3	33	Pass
Band2	20	1900	16QAM	50	MID	19.62	26.69	7.07	13	0.82	20.44	33	Pass
Band2	20	1900	16QAM	50	HIGH	19.43	26.58	7.15	13	0.82	20.25	33	Pass
Band2	20	1900	16QAM	1	LOW	21.26	26.95	5.69	13	0.82	22.08	33	Pass
Band2	20	1900	16QAM	1	MID	21.28	26.33	5.05	13	0.82	22.1	33	Pass
Band2	20	1900	16QAM	1	HIGH	21.25	27.1	5.85	13	0.82	22.07	33	Pass