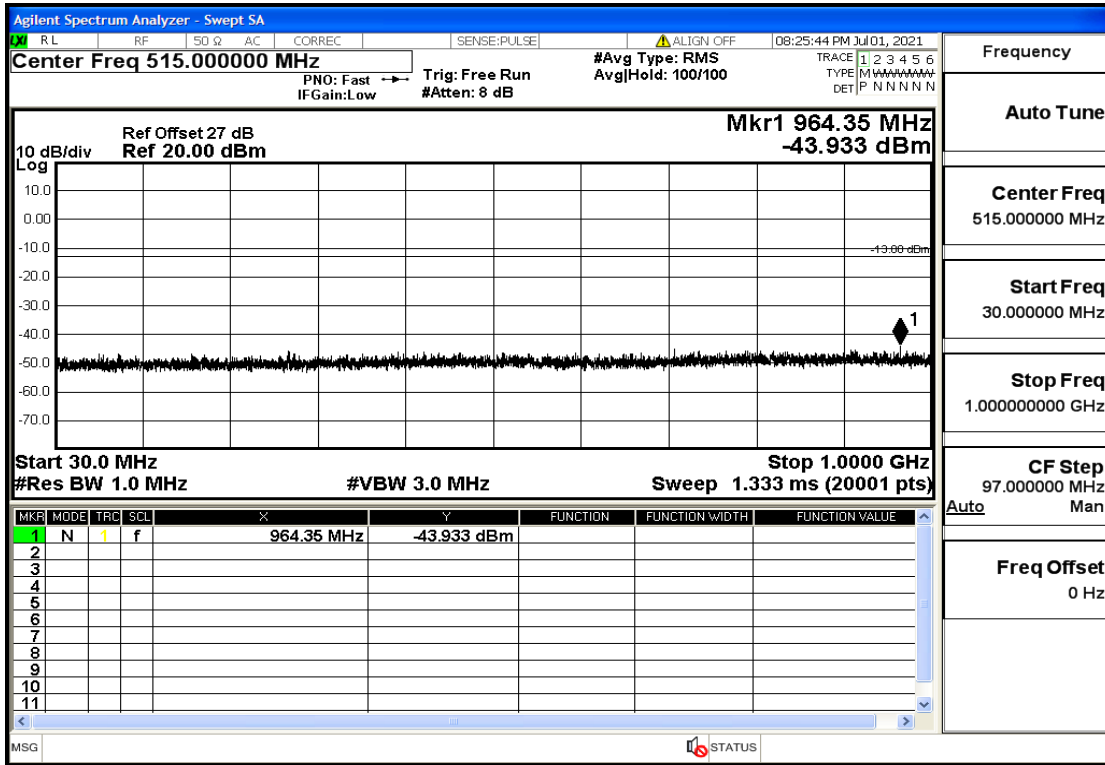
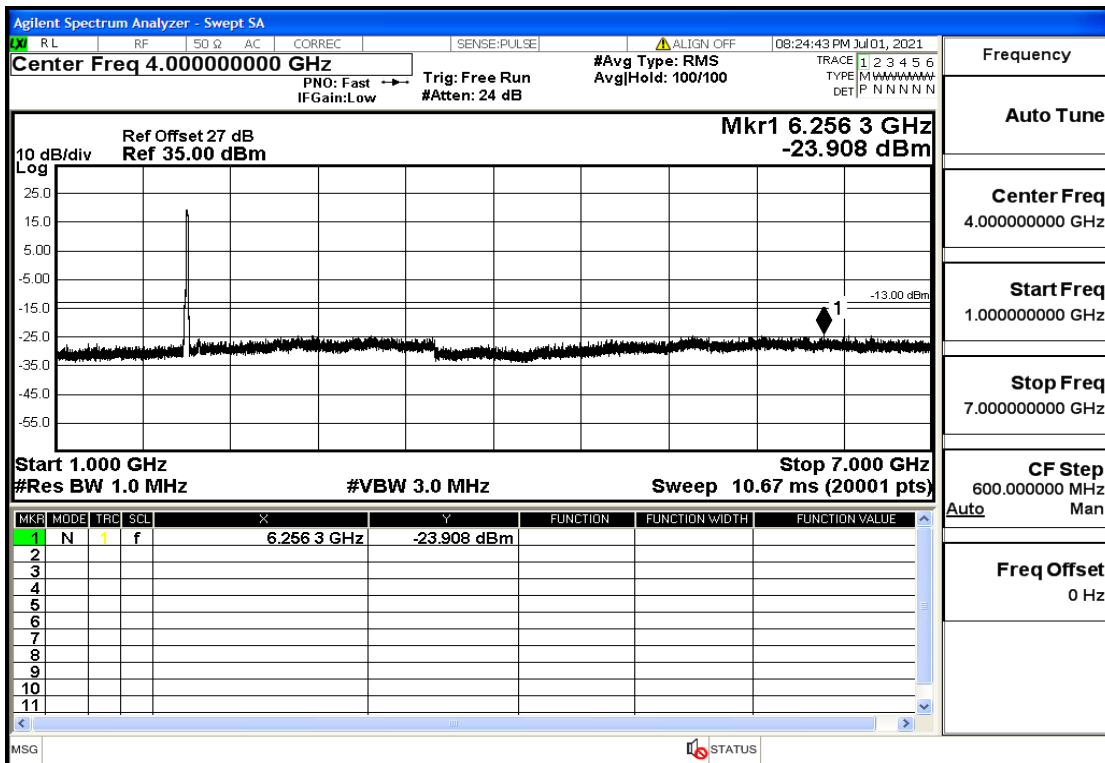


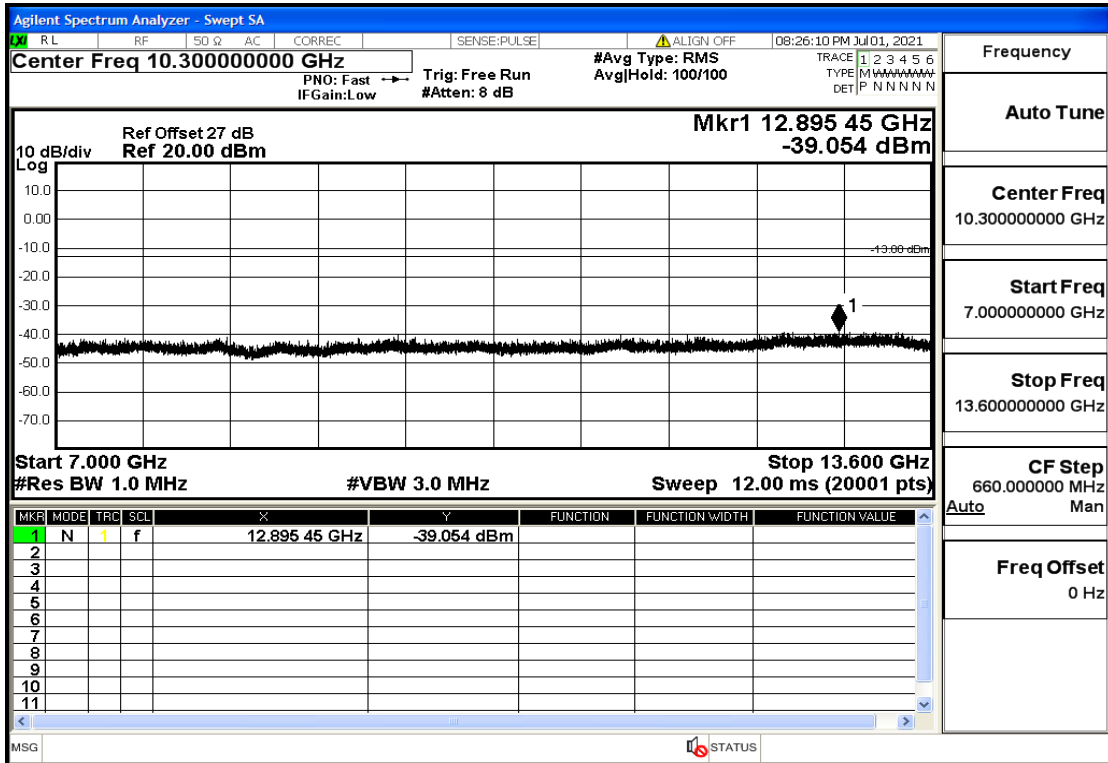
OB2-15-1902.5-QPSK-1#LOW@30mHz-1GHz@Pass



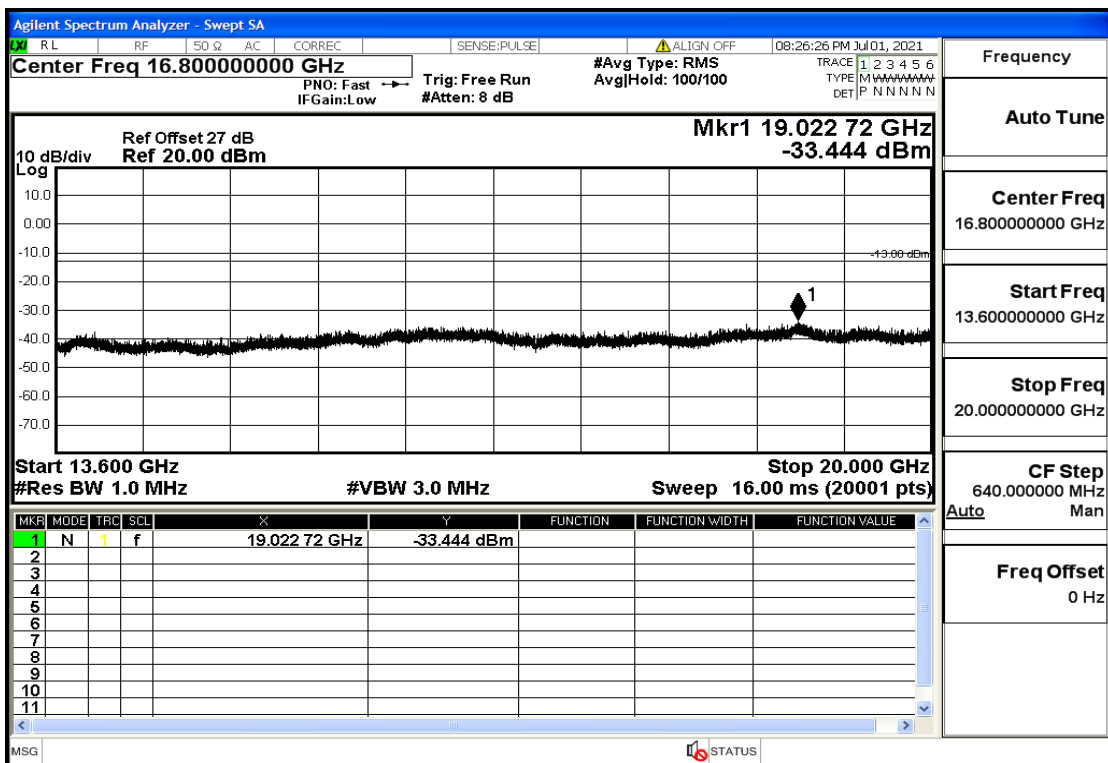
OB2-15-1902.5-QPSK-1#LOW@1GHz-7GHz@Pass



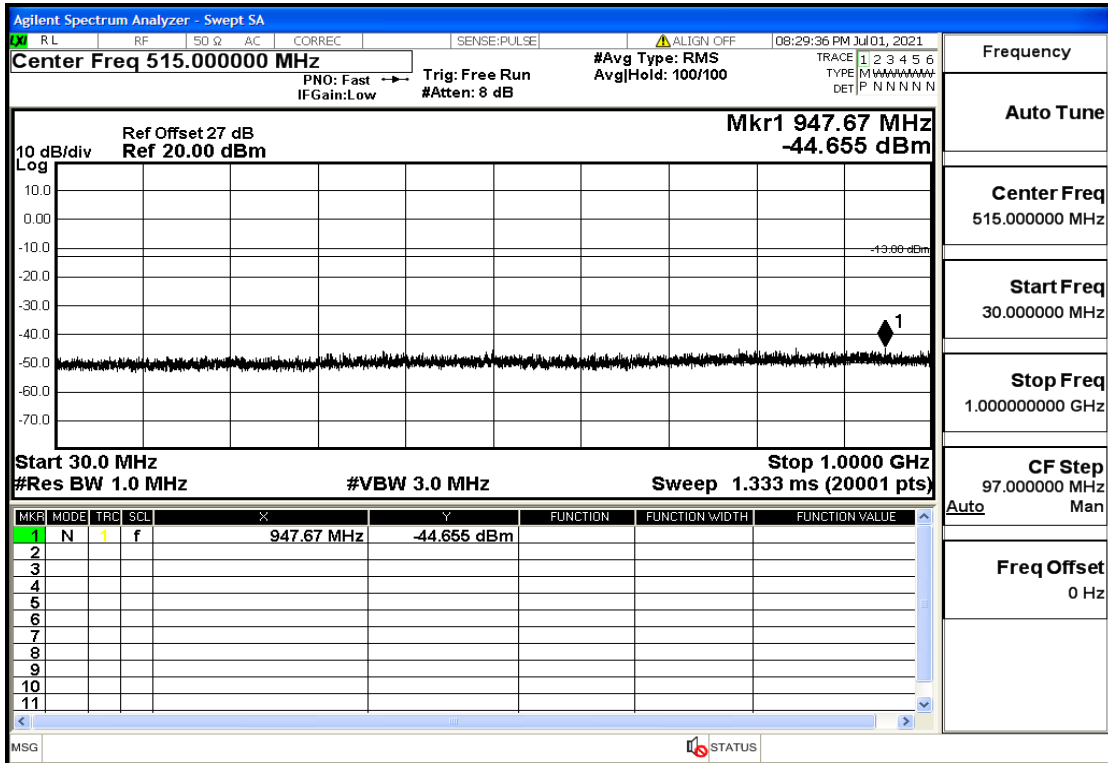
OB2-15-1902.5-QPSK-1#LOW@7GHz-13.6GHz@Pass



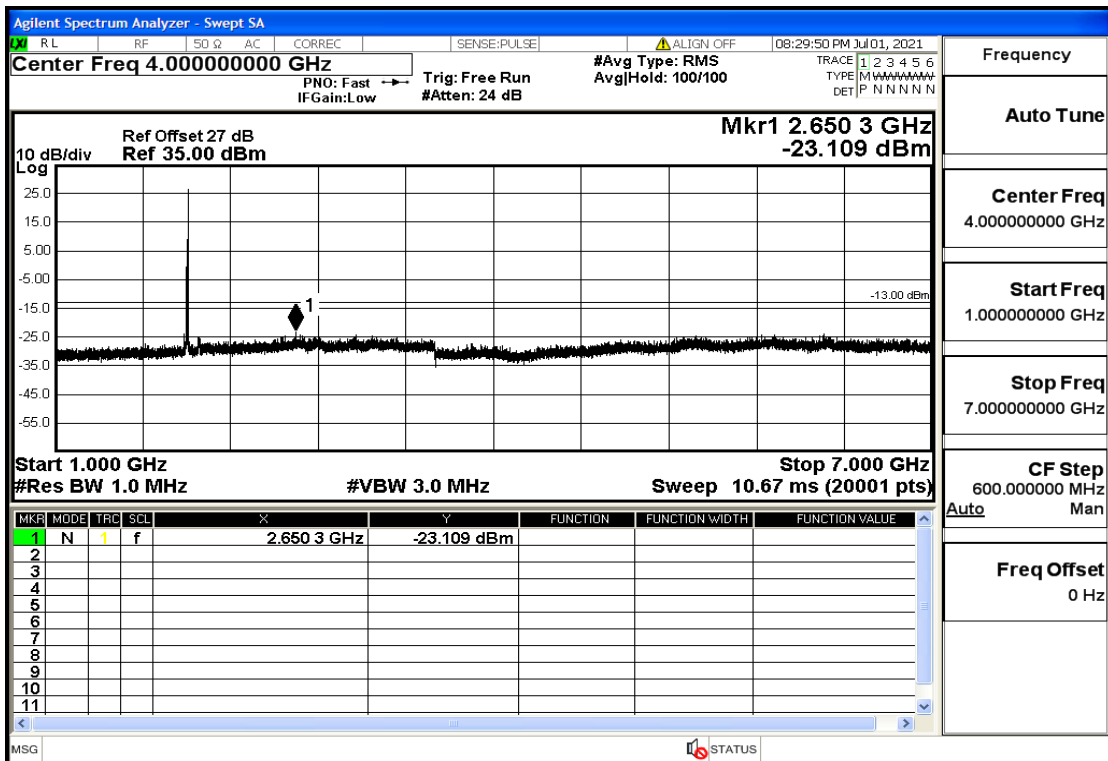
OB2-15-1902.5-QPSK-1#LOW@13.6GHz-20GHz@Pass



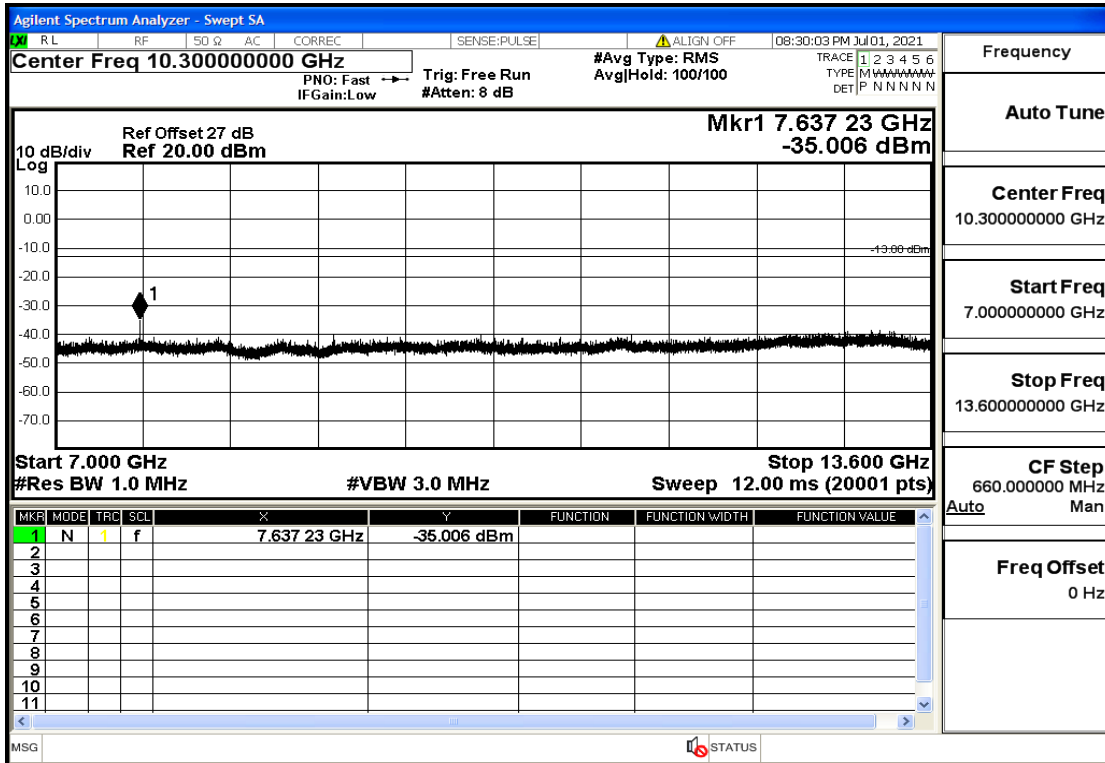
OB2-15-1902.5-QPSK-1#HIGH@30mHz-1GHz@Pass



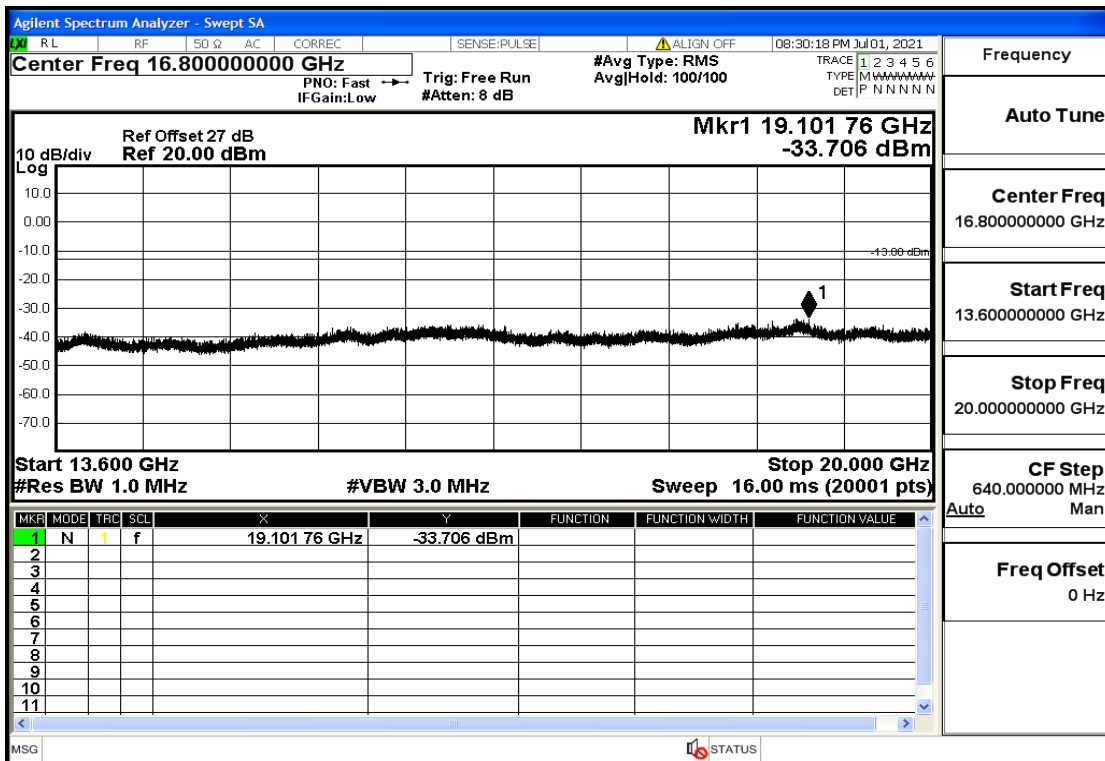
OB2-15-1902.5-QPSK-1#HIGH@1GHz-7GHz@Pass



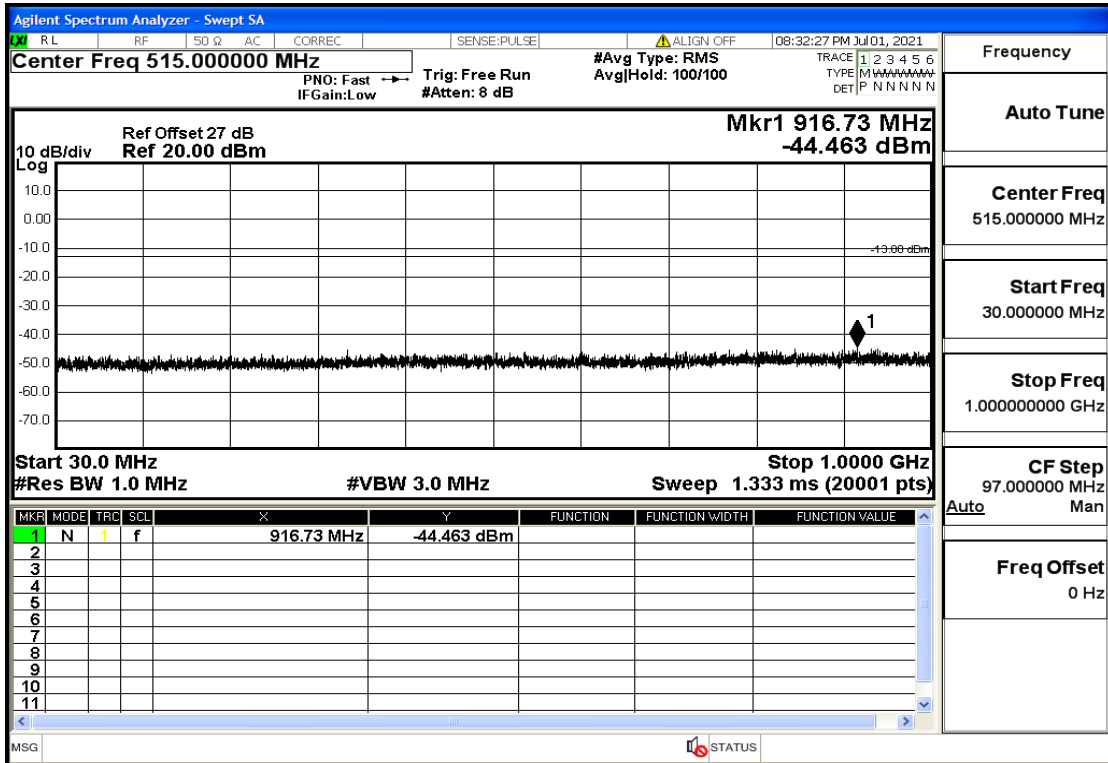
OB2-15-1902.5-QPSK-1#HIGH@7GHz-13.6GHz@Pass



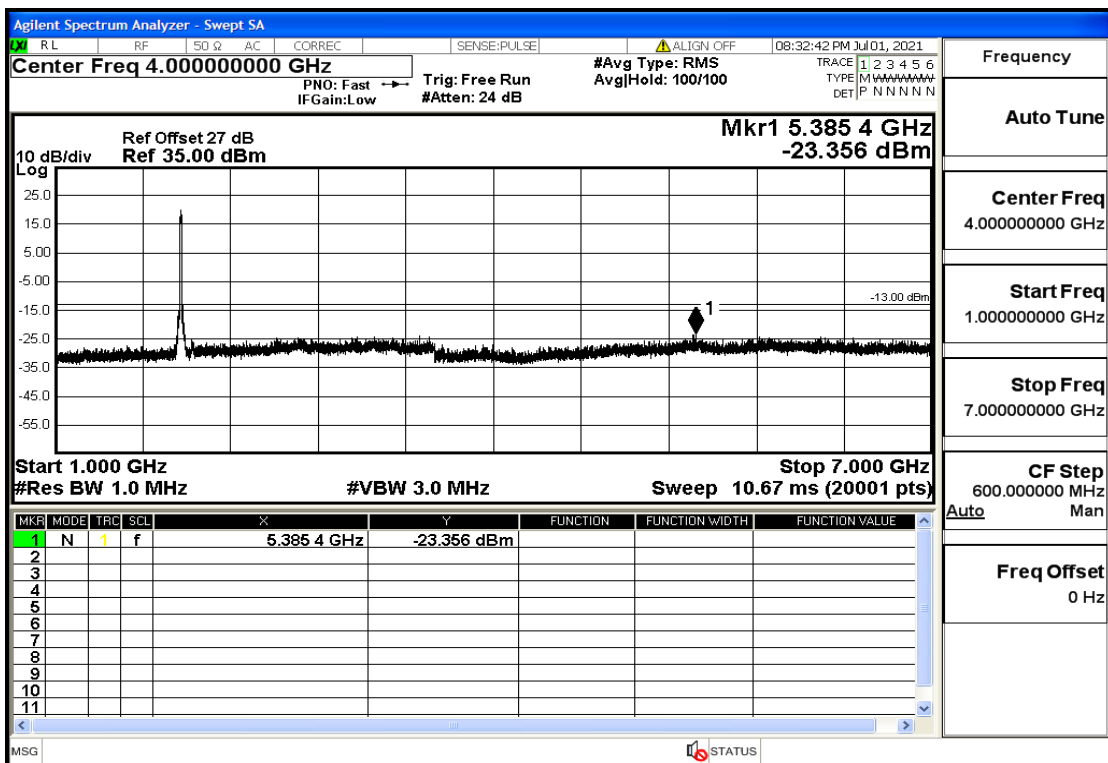
OB2-15-1902.5-QPSK-1#HIGH@13.6GHz-20GHz@Pass



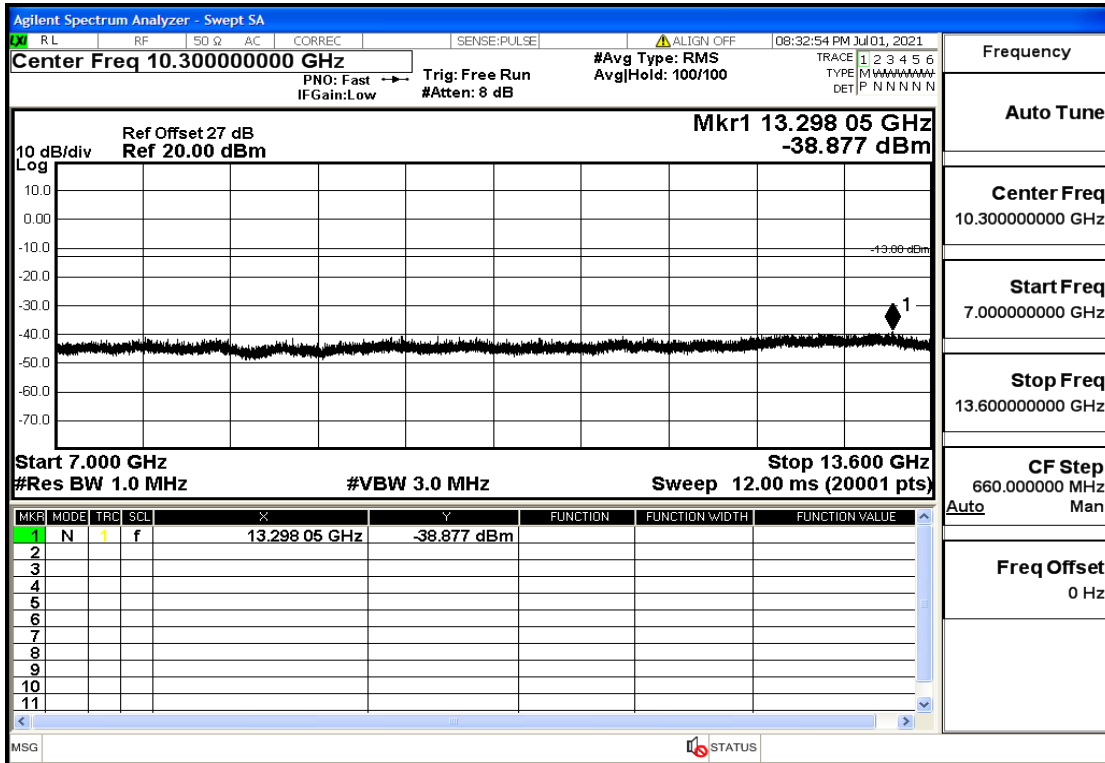
OB2-20-1860-QPSK-100#LOW@30mHz-1GHz@Pass



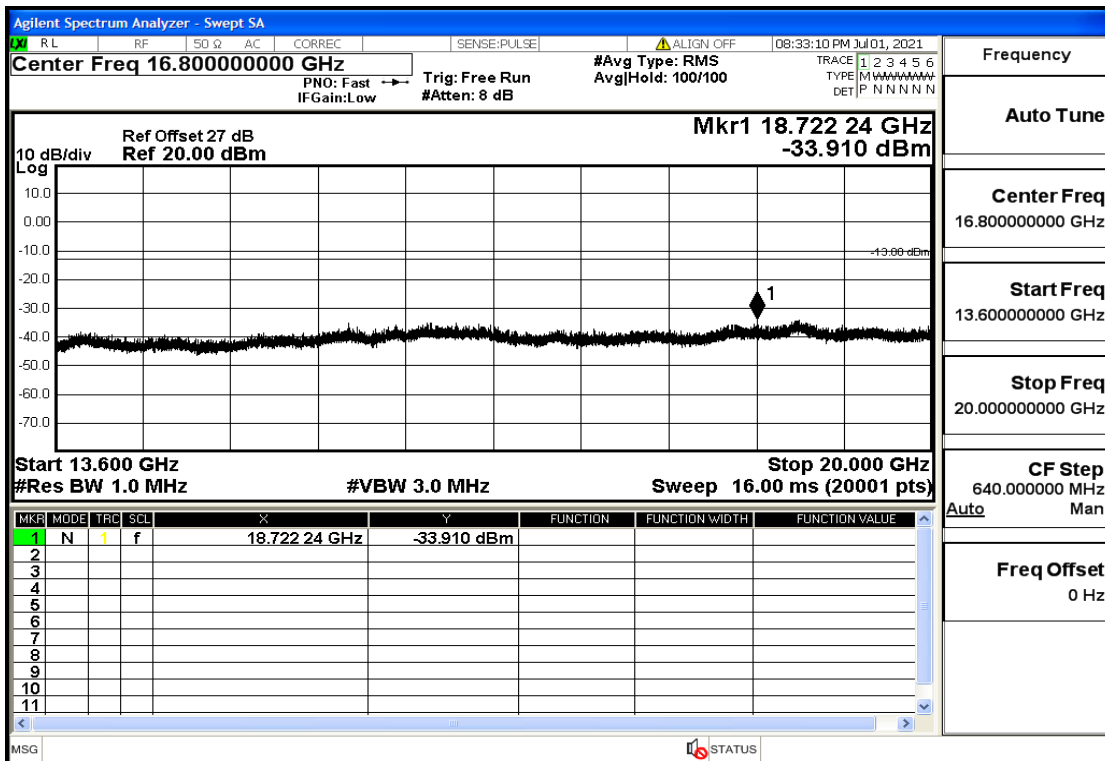
OB2-20-1860-QPSK-100#LOW@1GHz-7GHz@Pass



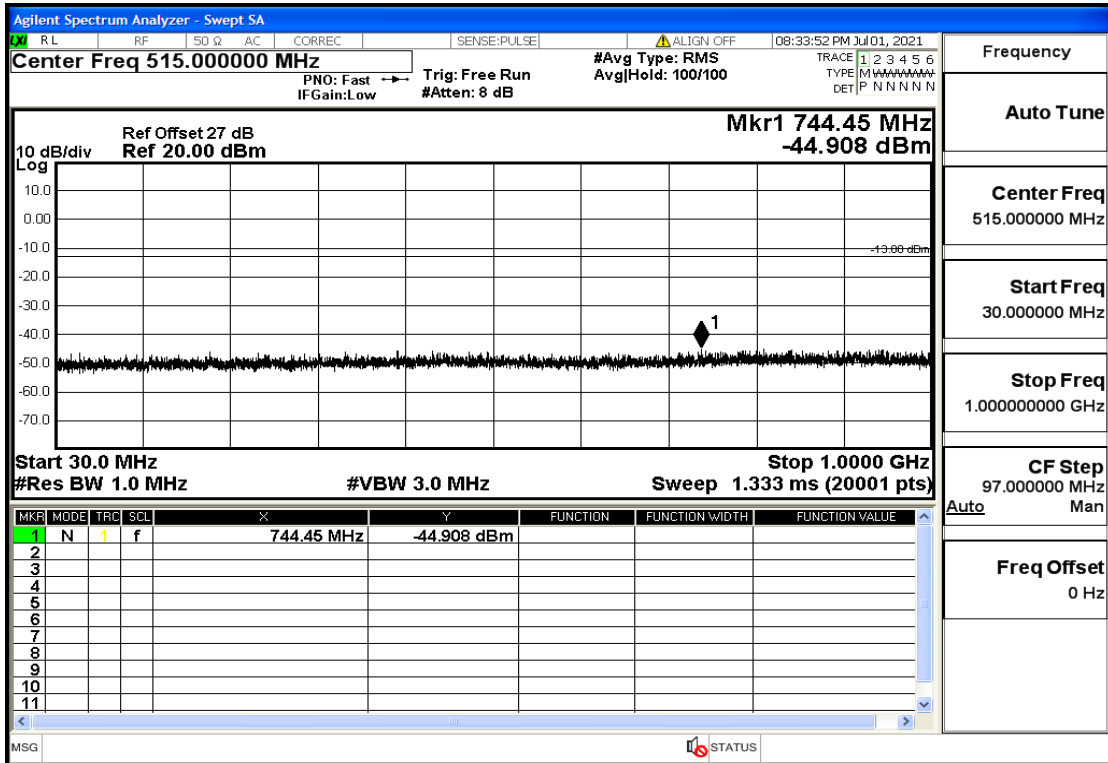
OB2-20-1860-QPSK-100#LOW@7GHz-13.6GHz@Pass



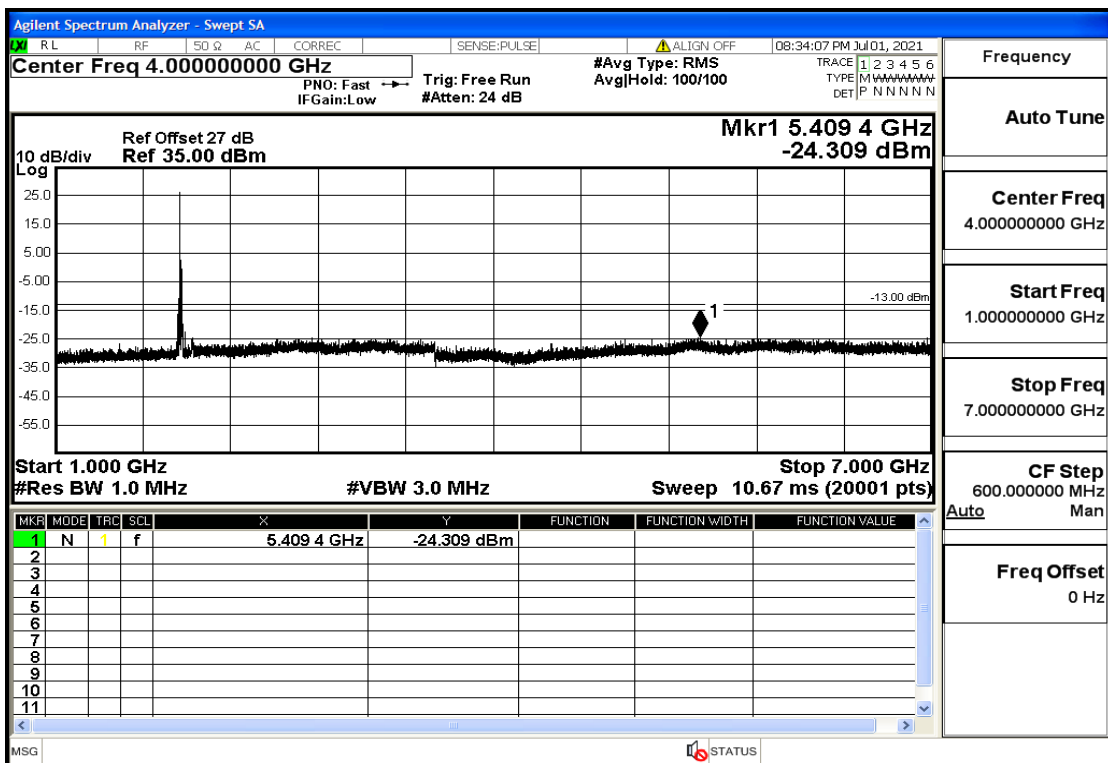
OB2-20-1860-QPSK-100#LOW@13.6GHz-20GHz@Pass



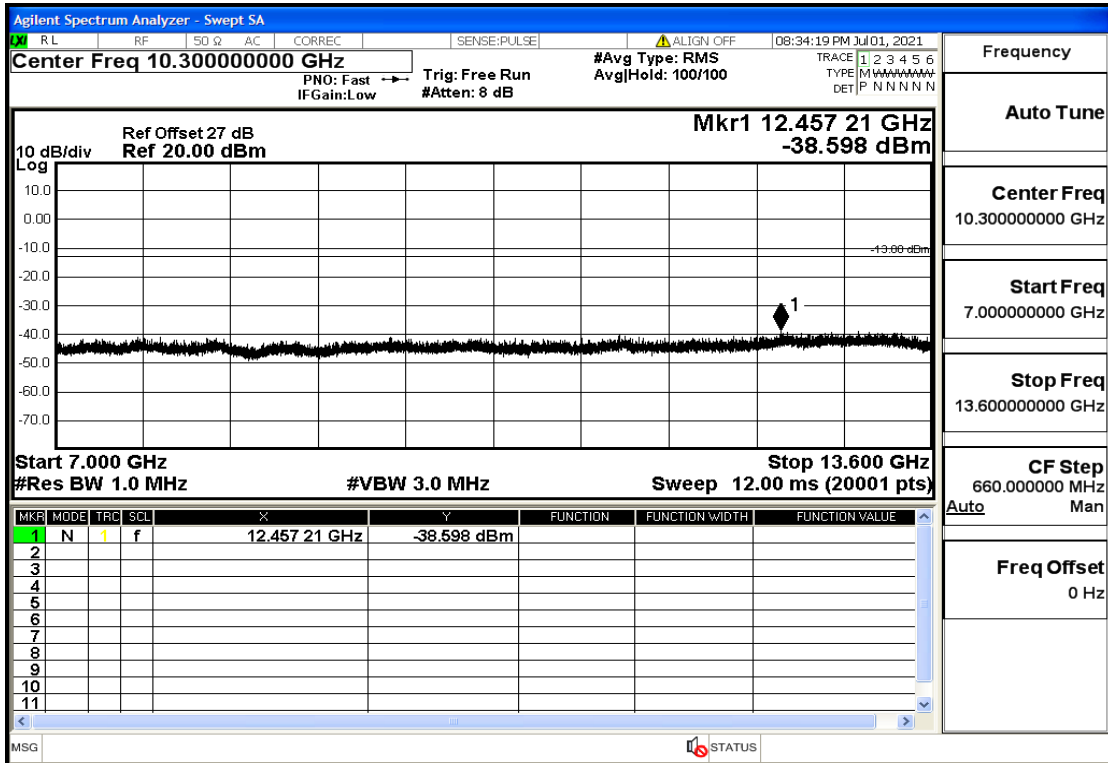
OB2-20-1860-QPSK-1#LOW@30mHz-1GHz@Pass



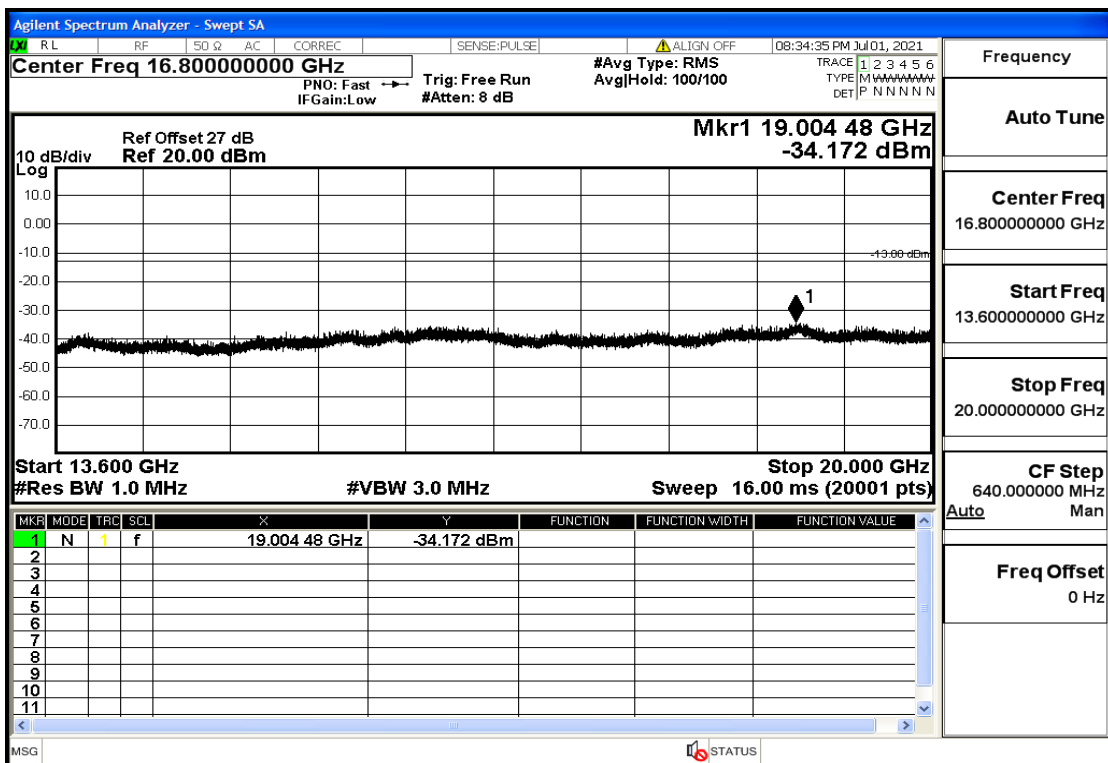
OB2-20-1860-QPSK-1#LOW@1GHz-7GHz@Pass



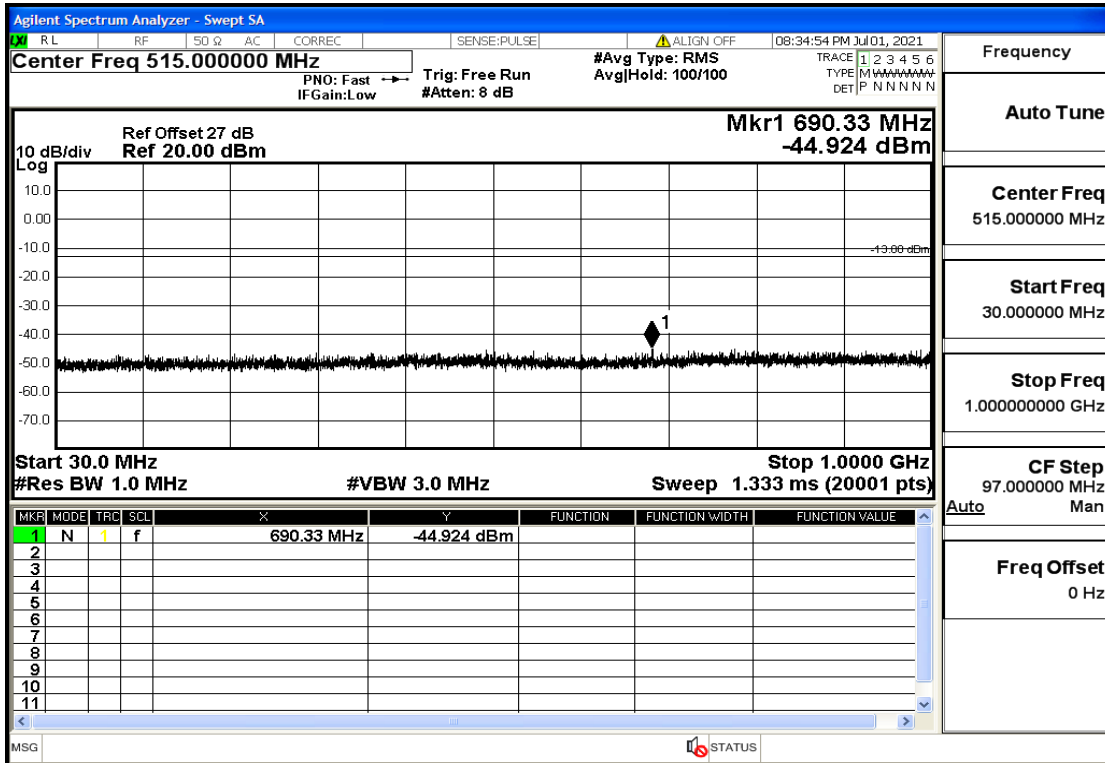
OB2-20-1860-QPSK-1#LOW@7GHz-13.6GHz@Pass



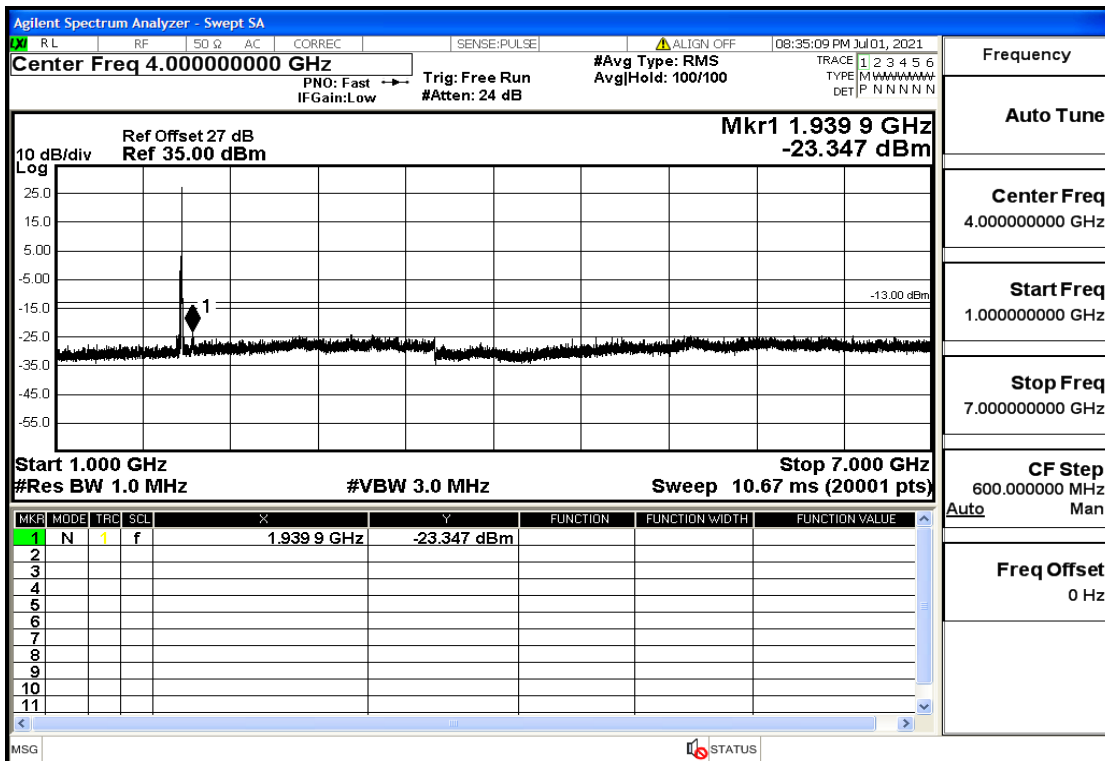
OB2-20-1860-QPSK-1#LOW@13.6GHz-20GHz@Pass



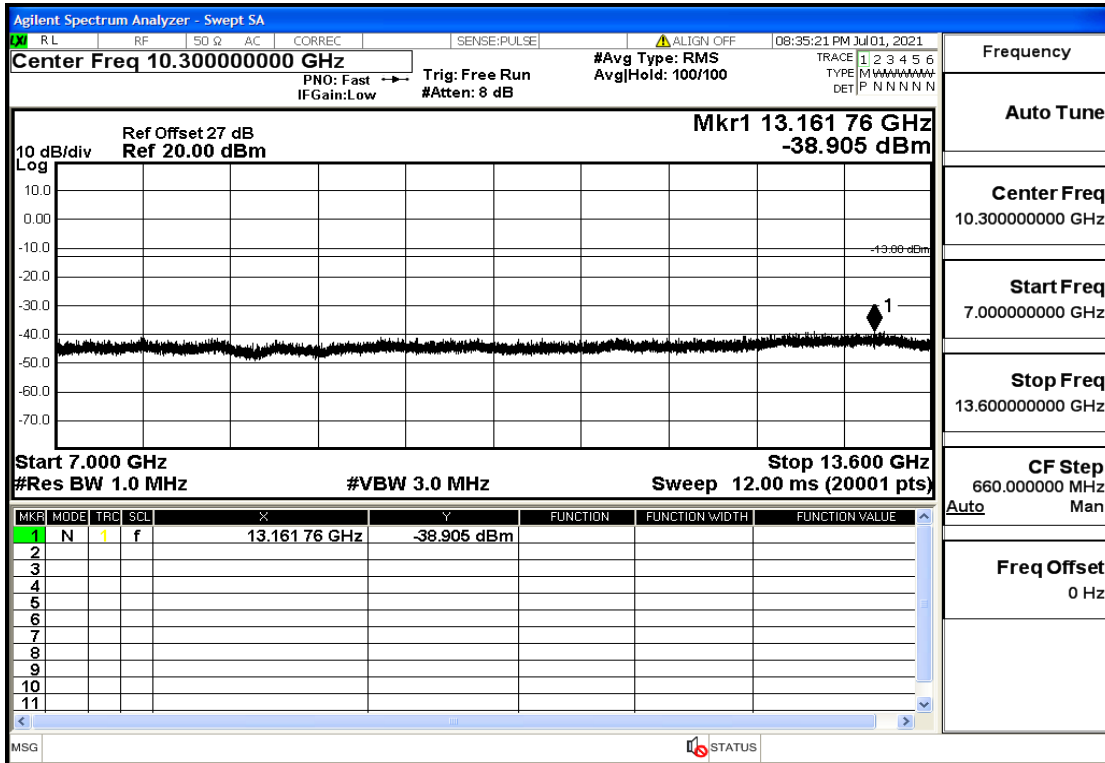
OB2-20-1860-QPSK-1#HIGH@30mHz-1GHz@Pass



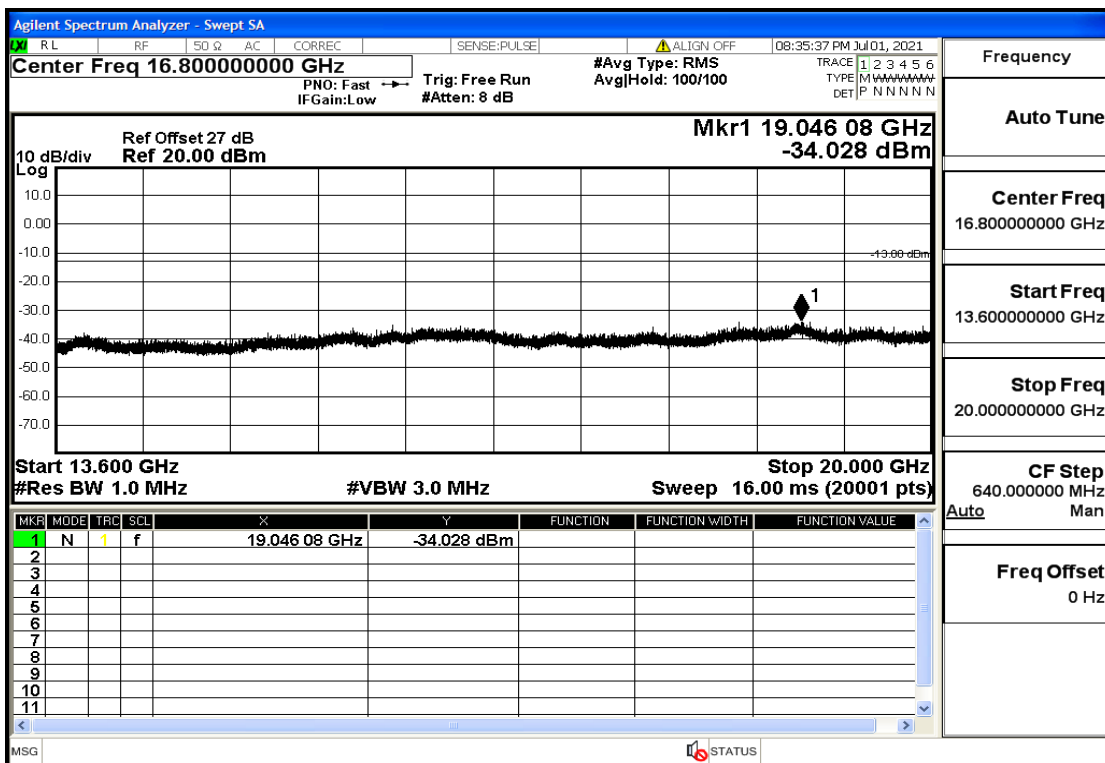
OB2-20-1860-QPSK-1#HIGH@1GHz-7GHz@Pass



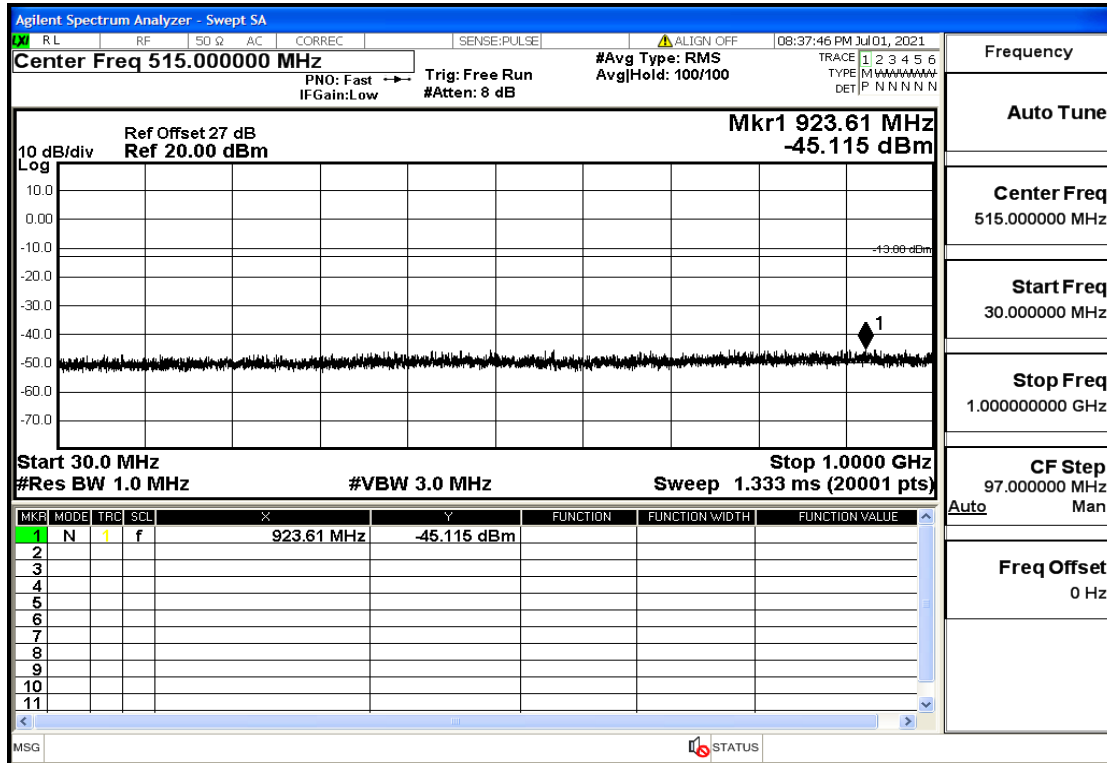
OB2-20-1860-QPSK-1#HIGH@7GHz-13.6GHz@Pass



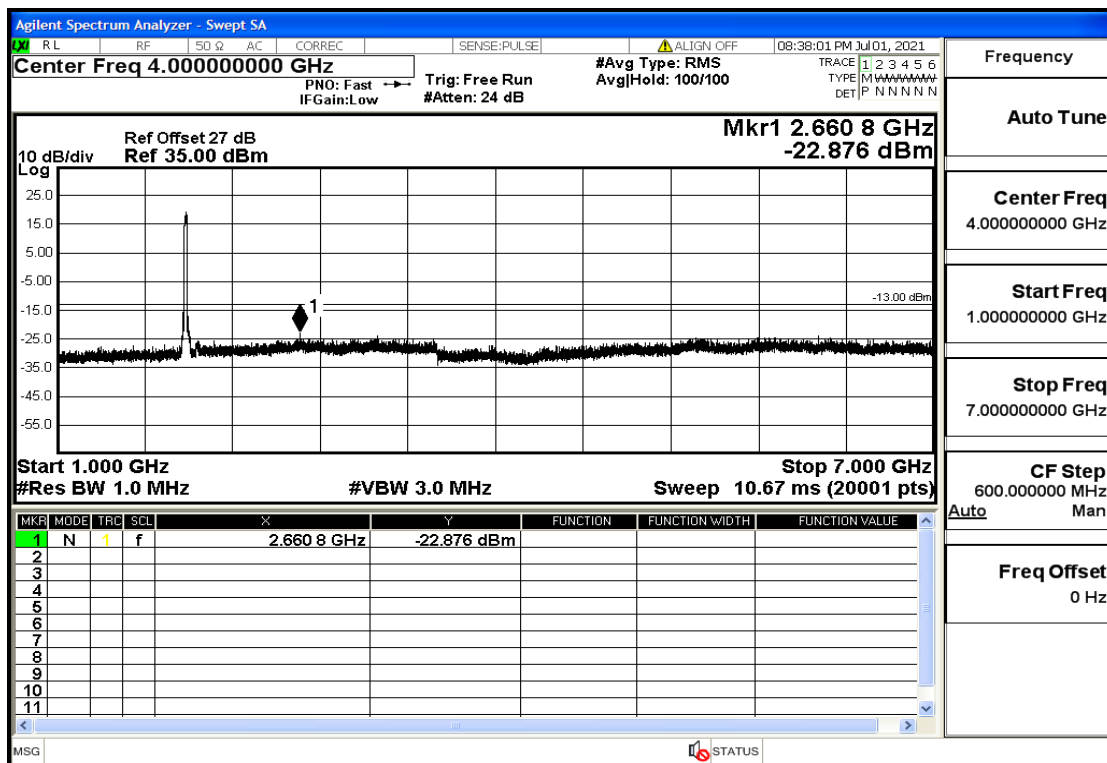
OB2-20-1860-QPSK-1#HIGH@13.6GHz-20GHz@Pass



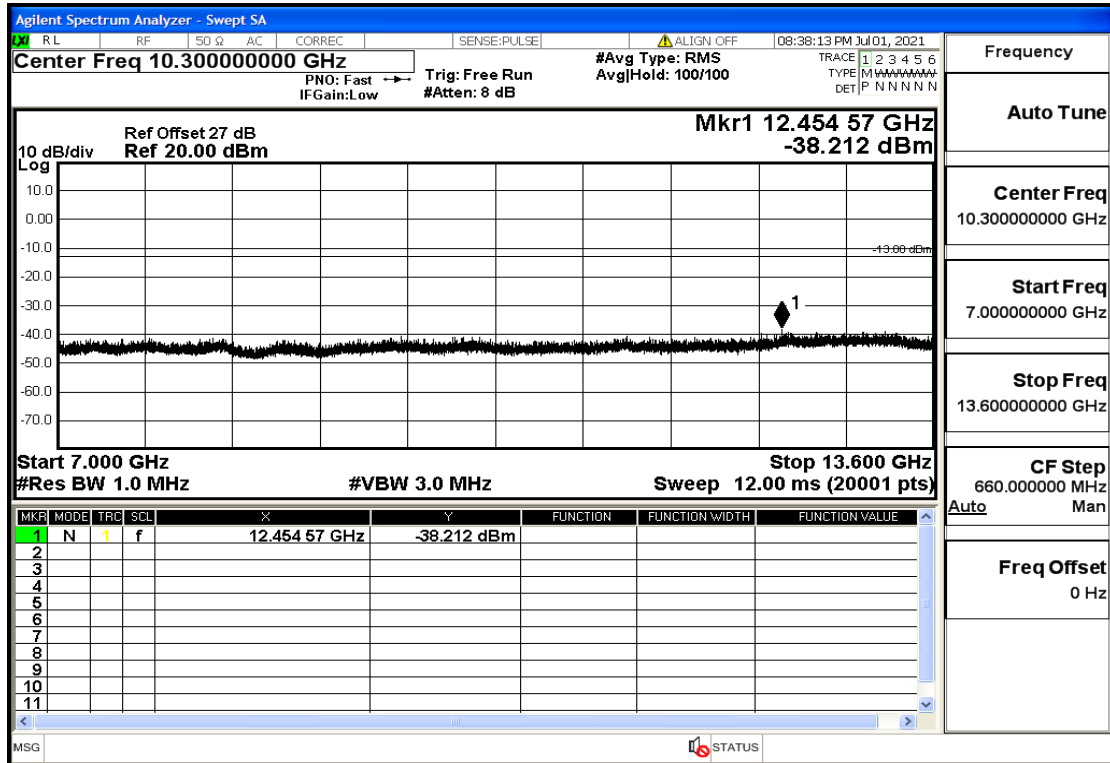
OB2-20-1880-QPSK-100#LOW@30mHz-1GHz@Pass



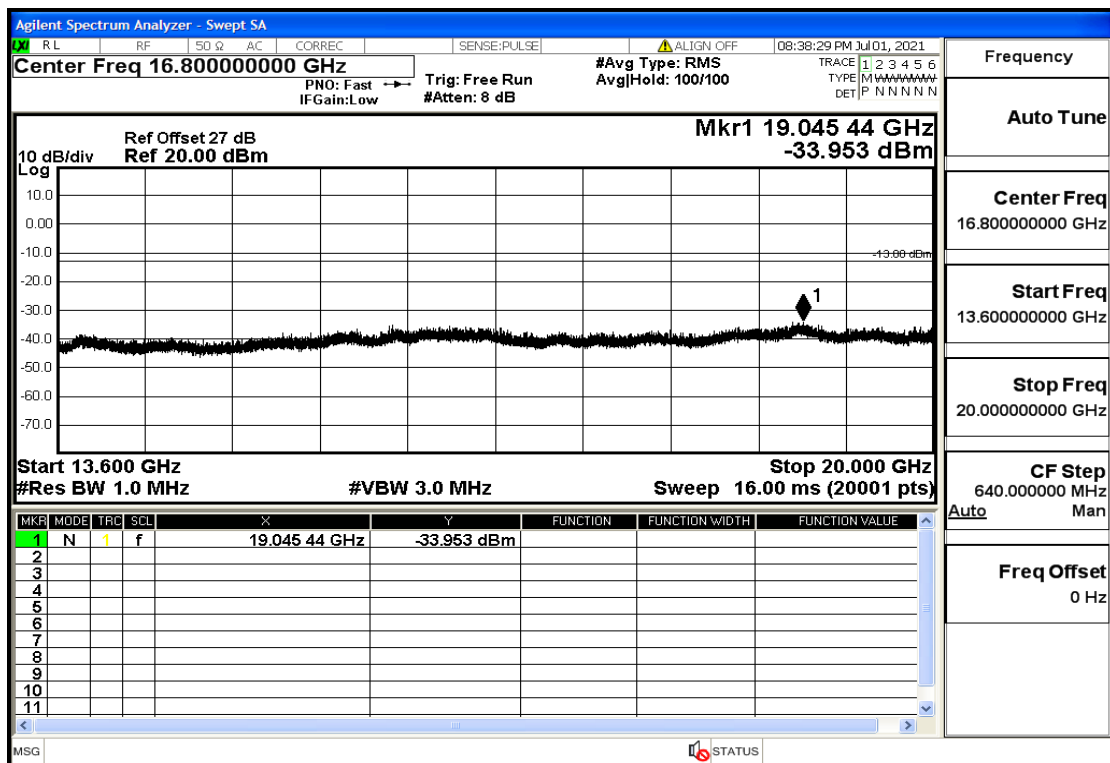
OB2-20-1880-QPSK-100#LOW@1GHz-7GHz@Pass



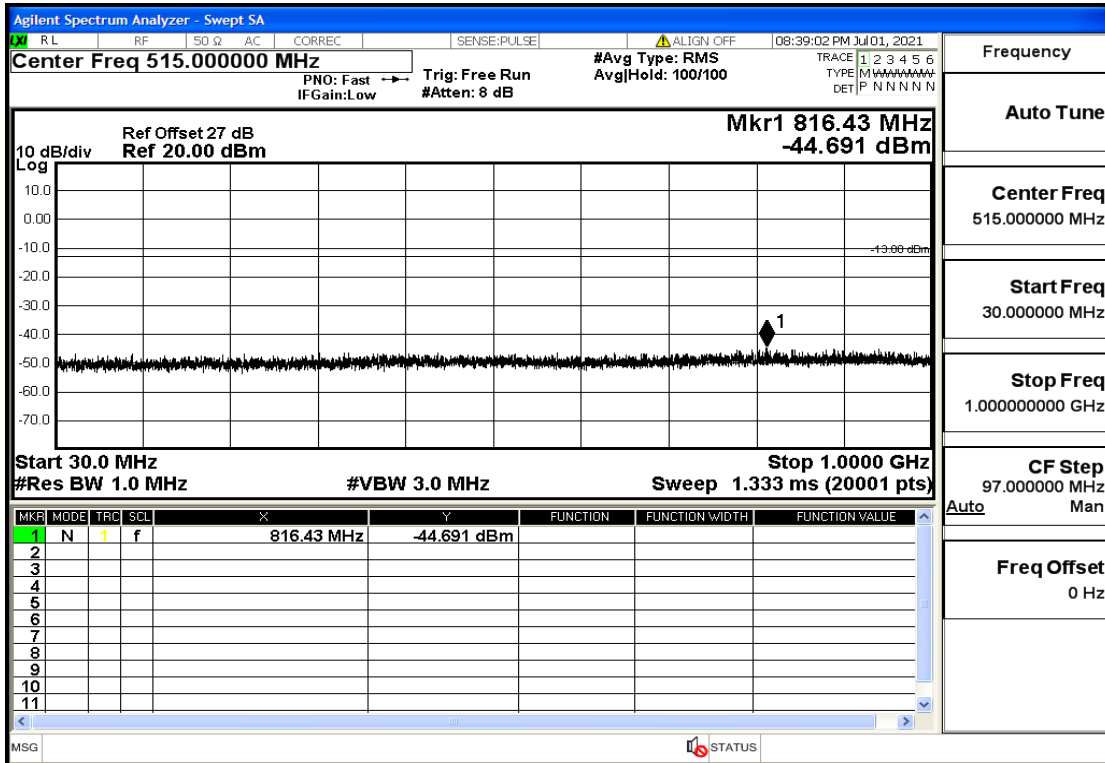
OB2-20-1880-QPSK-100#LOW@7GHz-13.6GHz@Pass



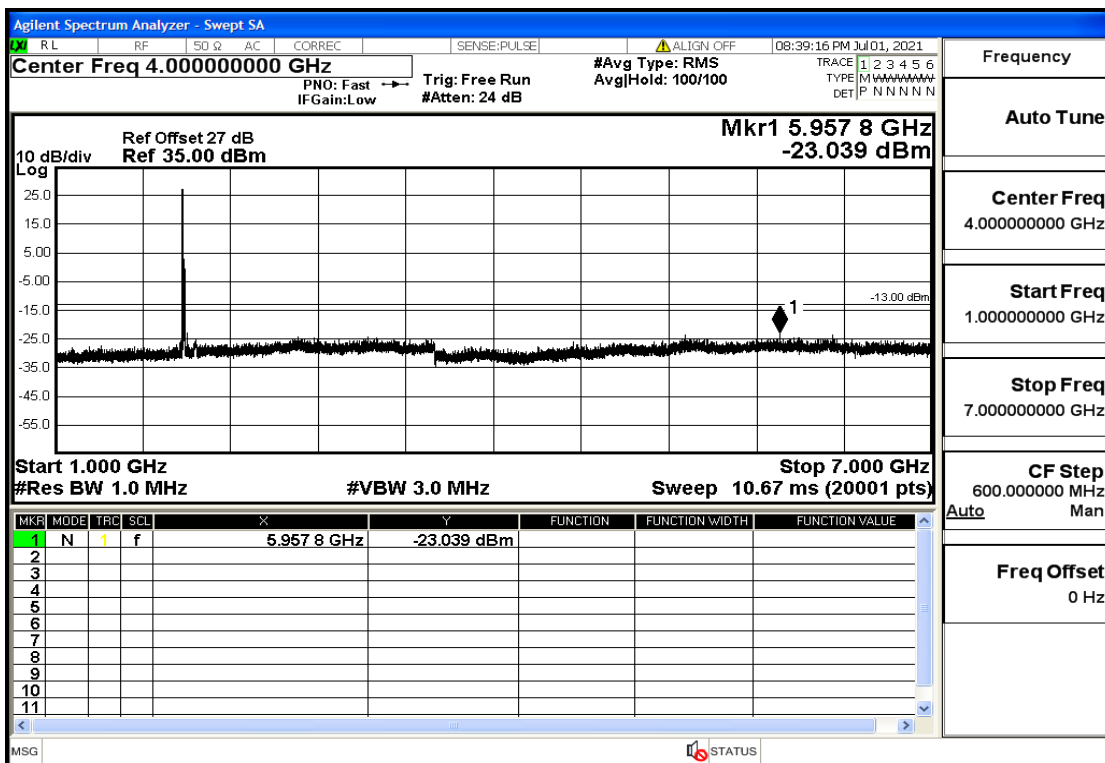
OB2-20-1880-QPSK-100#LOW@13.6GHz-20GHz@Pass



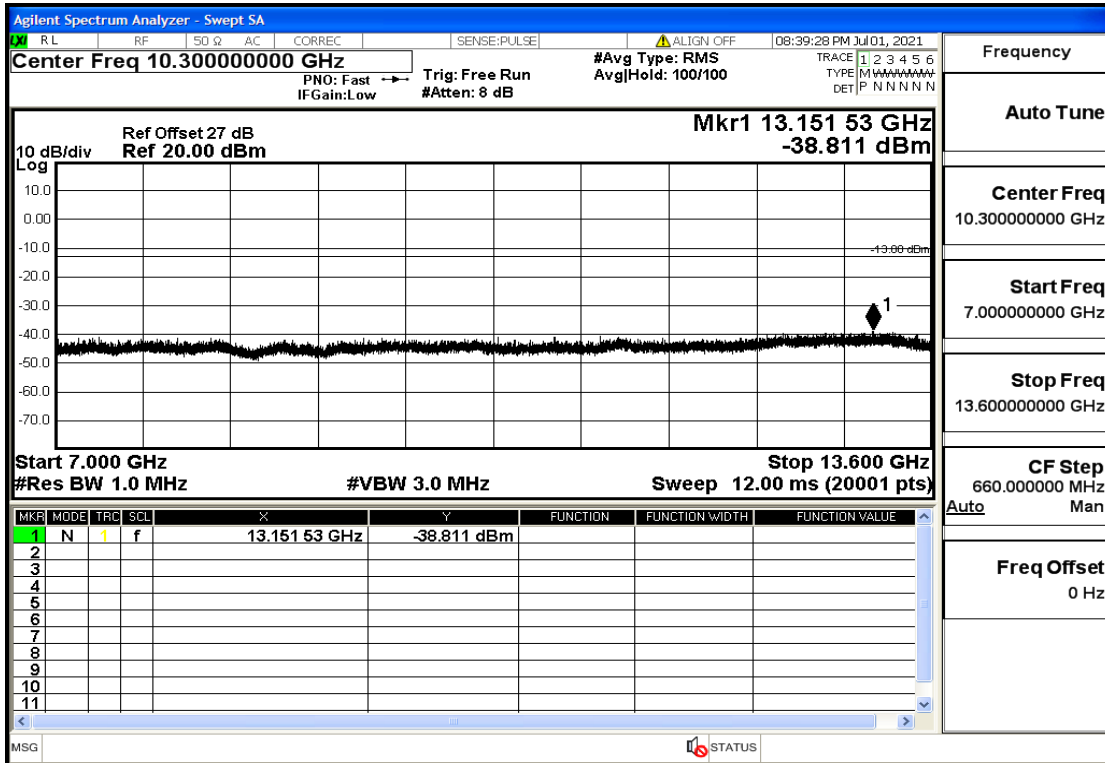
OB2-20-1880-QPSK-1#LOW@30mHz-1GHz@Pass



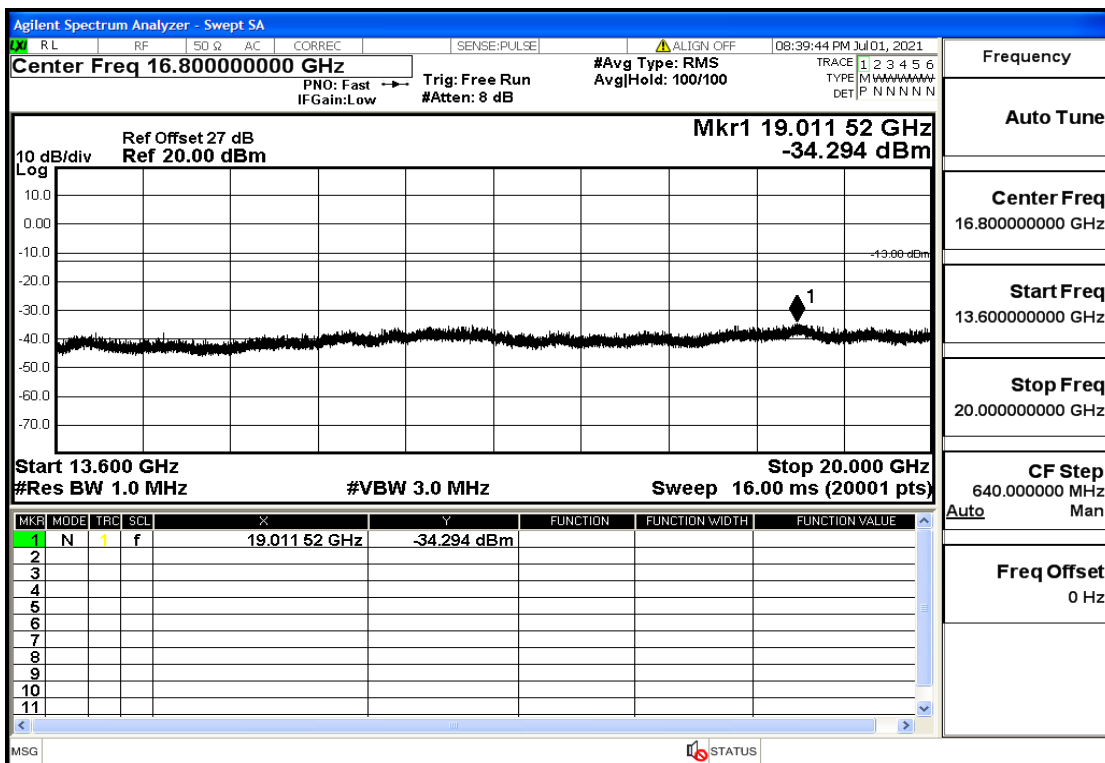
OB2-20-1880-QPSK-1#LOW@1GHz-7GHz@Pass



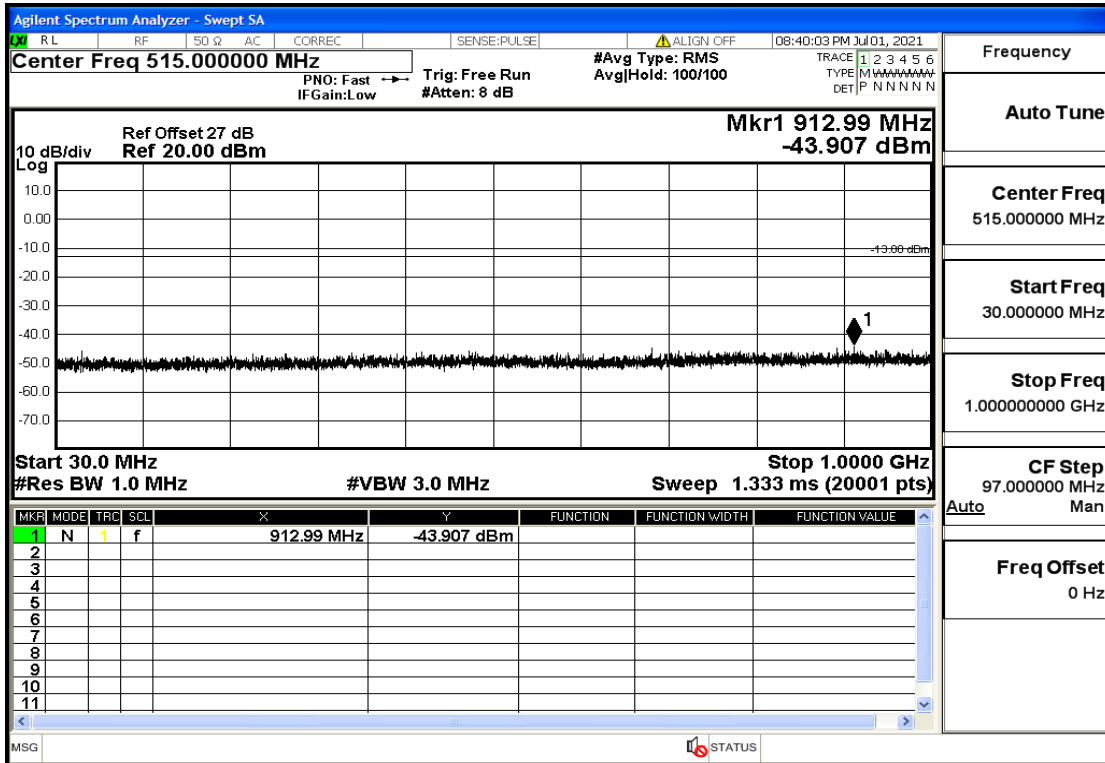
OB2-20-1880-QPSK-1#LOW@7GHz-13.6GHz@Pass



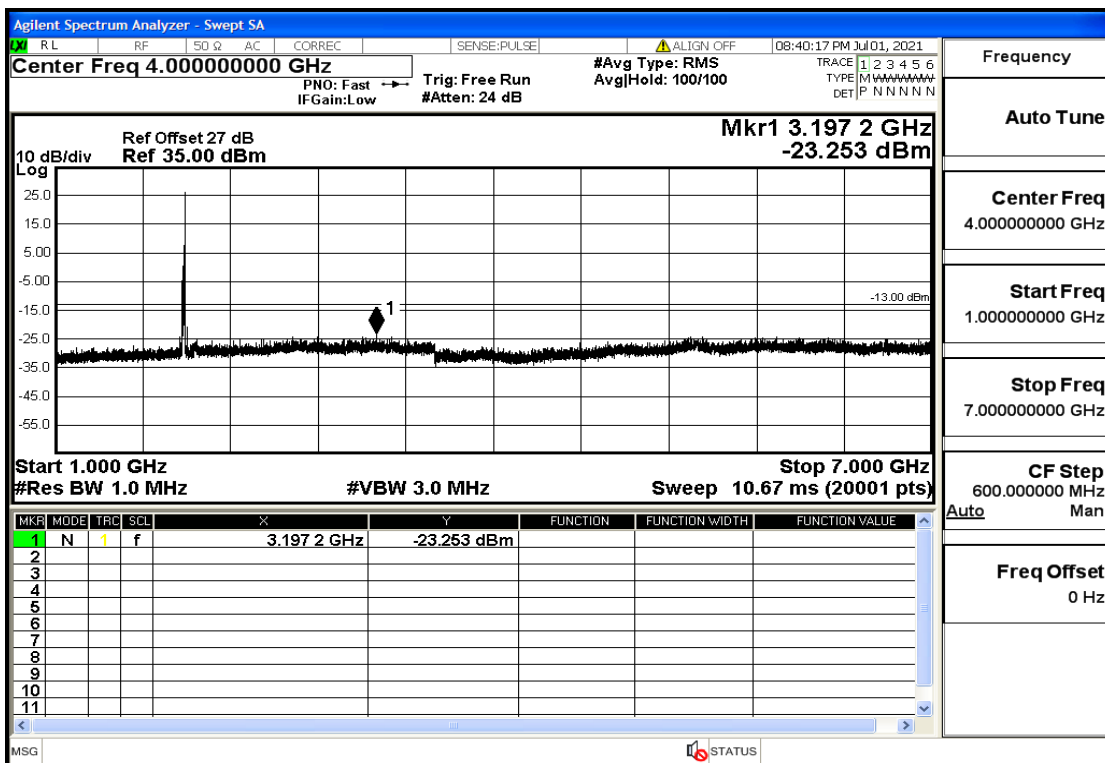
OB2-20-1880-QPSK-1#LOW@13.6GHz-20GHz@Pass



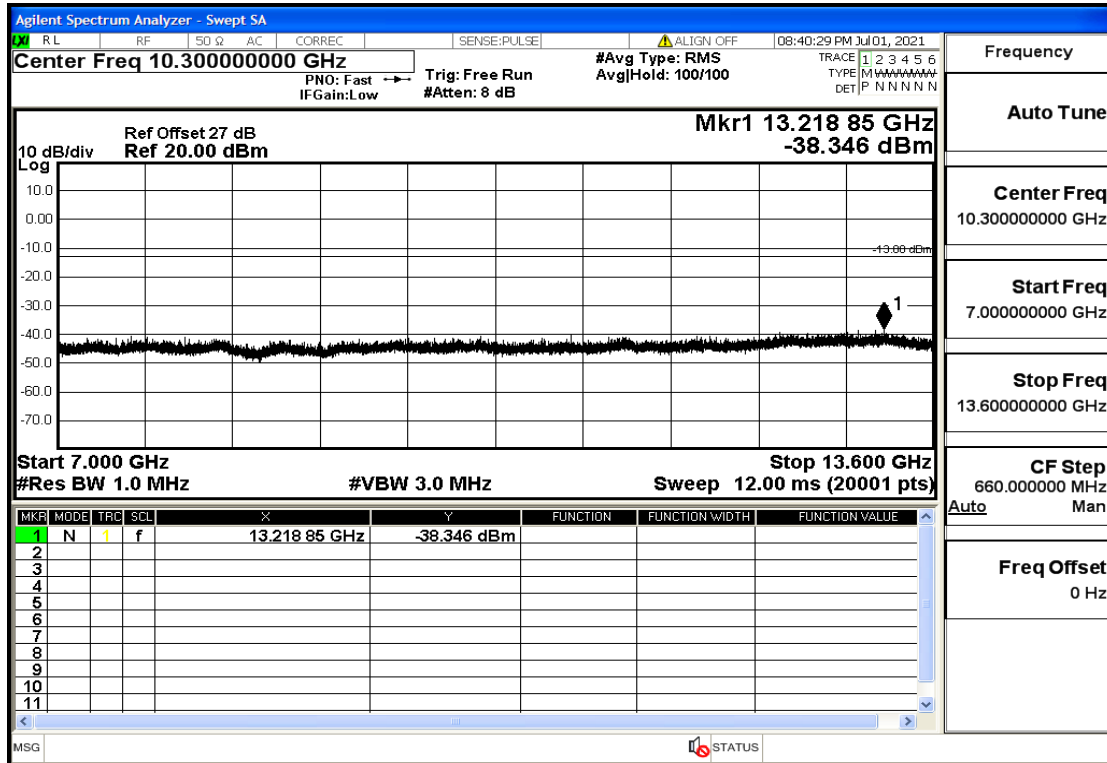
OB2-20-1880-QPSK-1#HIGH@30mHz-1GHz@Pass



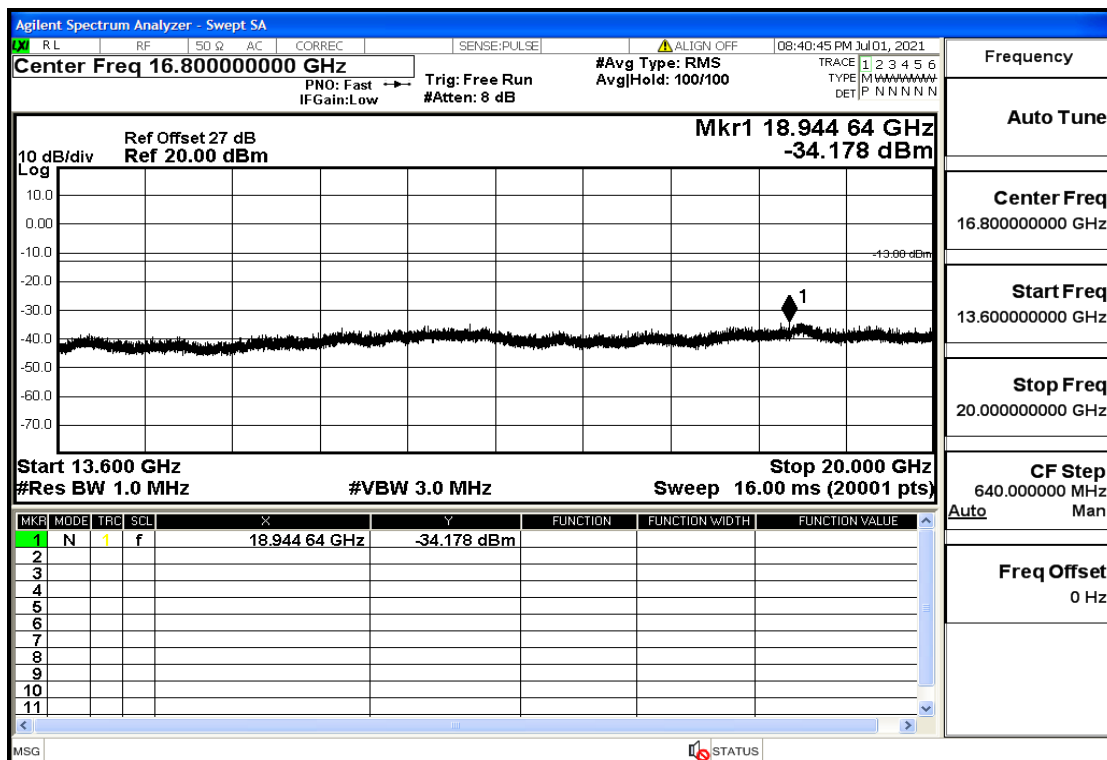
OB2-20-1880-QPSK-1#HIGH@1GHz-7GHz@Pass



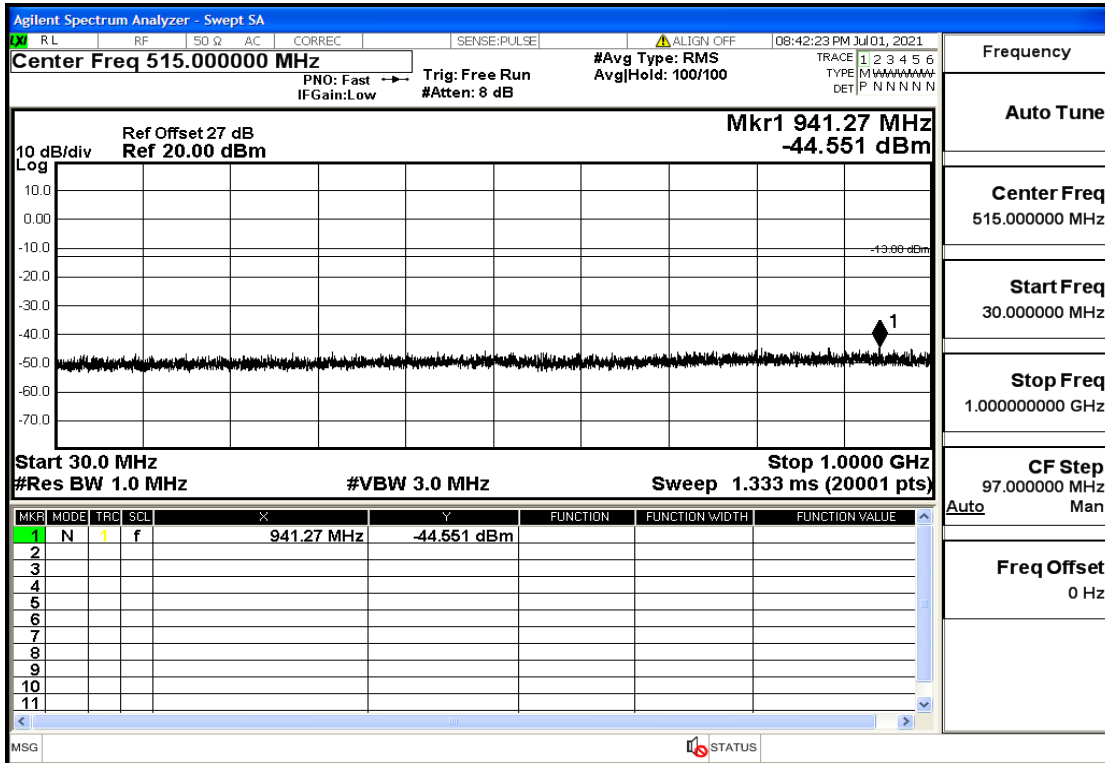
OB2-20-1880-QPSK-1#HIGH@7GHz-13.6GHz@Pass



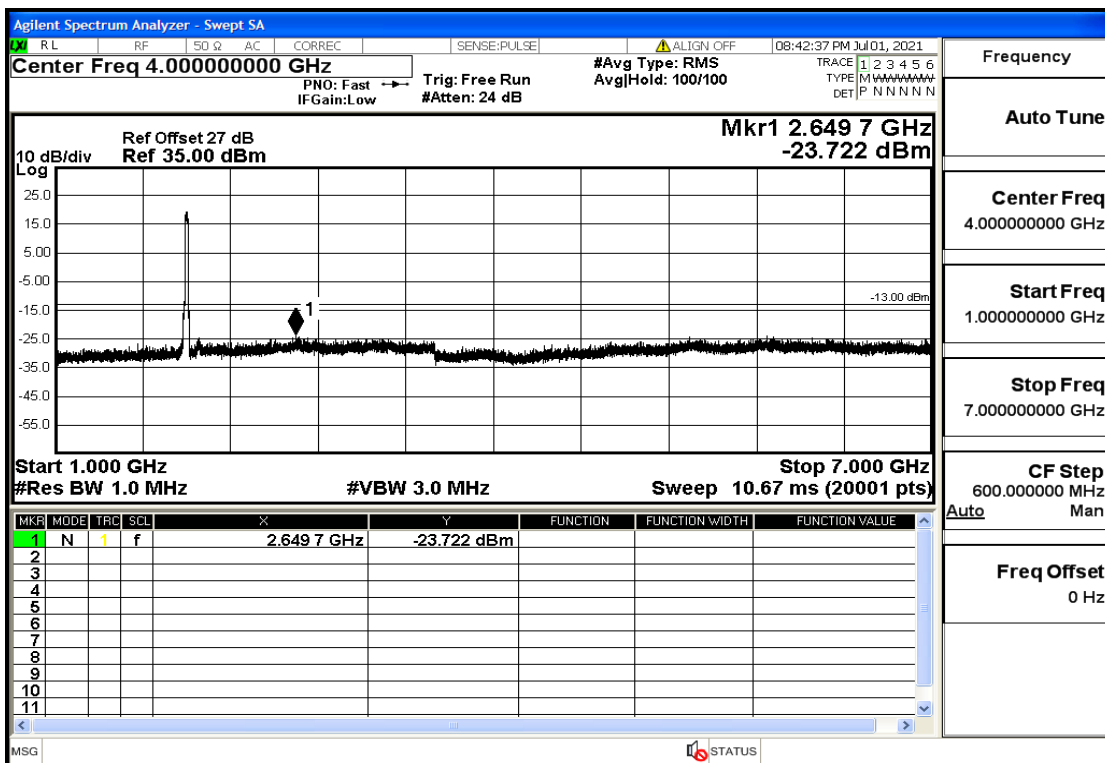
OB2-20-1880-QPSK-1#HIGH@13.6GHz-20GHz@Pass



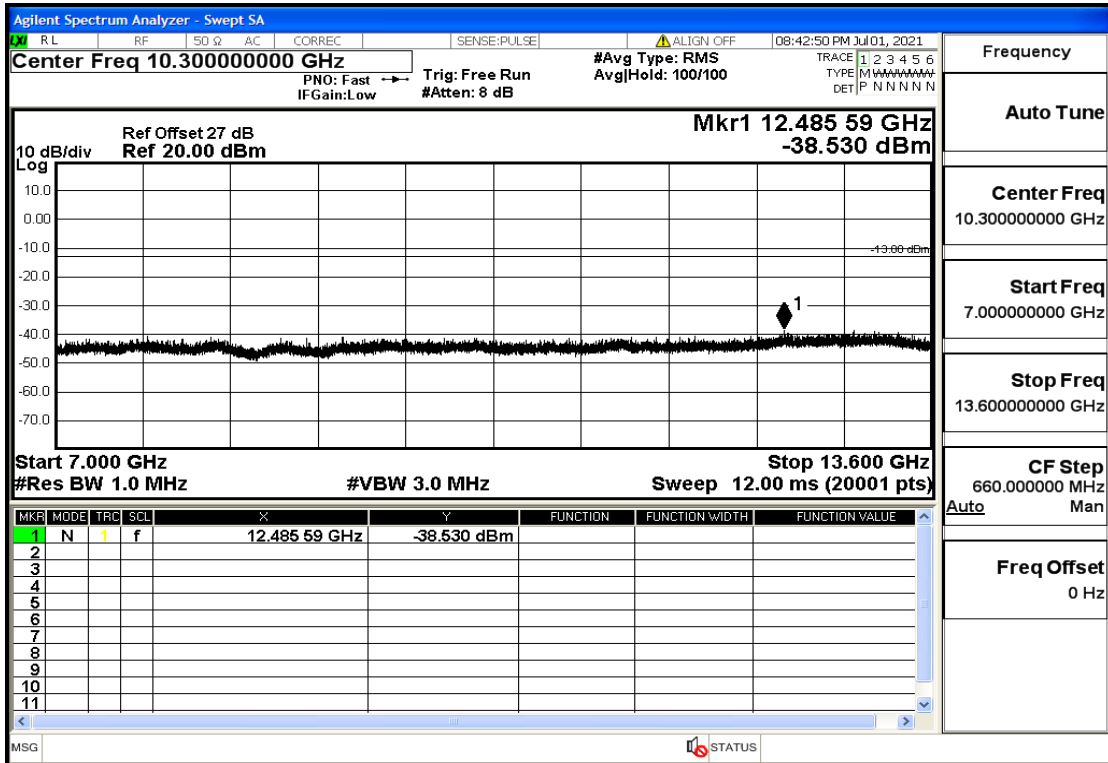
OB2-20-1900-QPSK-100#LOW@30mHz-1GHz@Pass



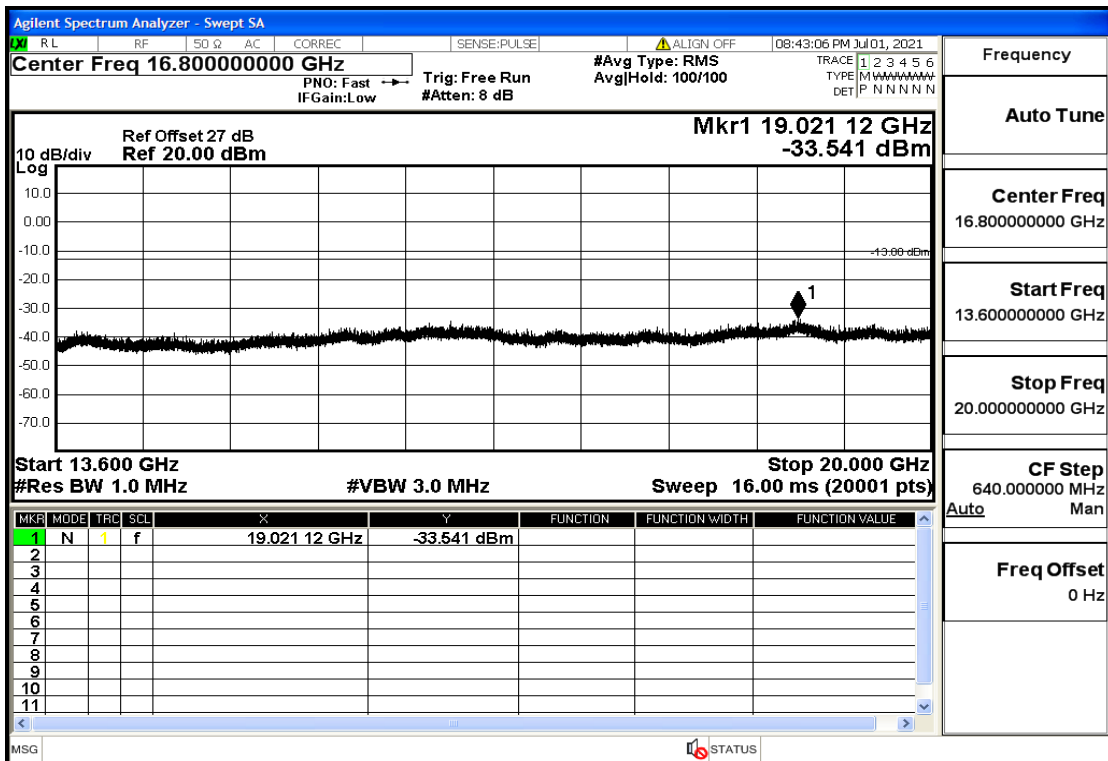
OB2-20-1900-QPSK-100#LOW@1GHz-7GHz@Pass



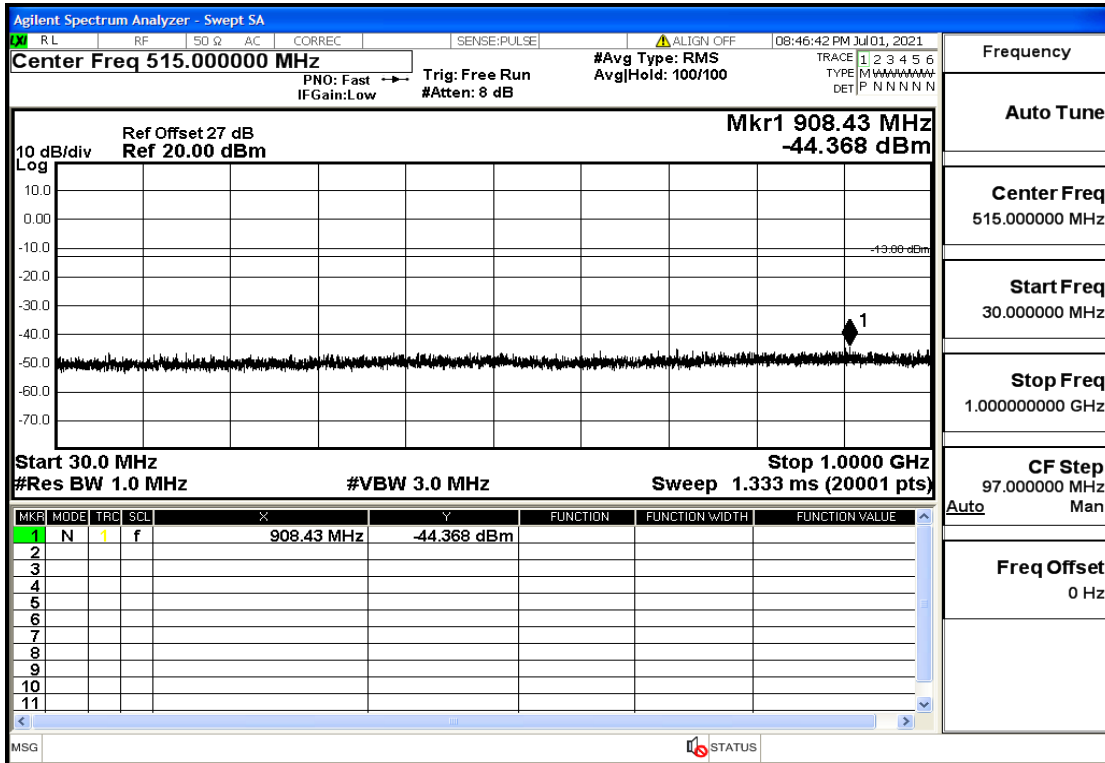
OB2-20-1900-QPSK-100#LOW@7GHz-13.6GHz@Pass



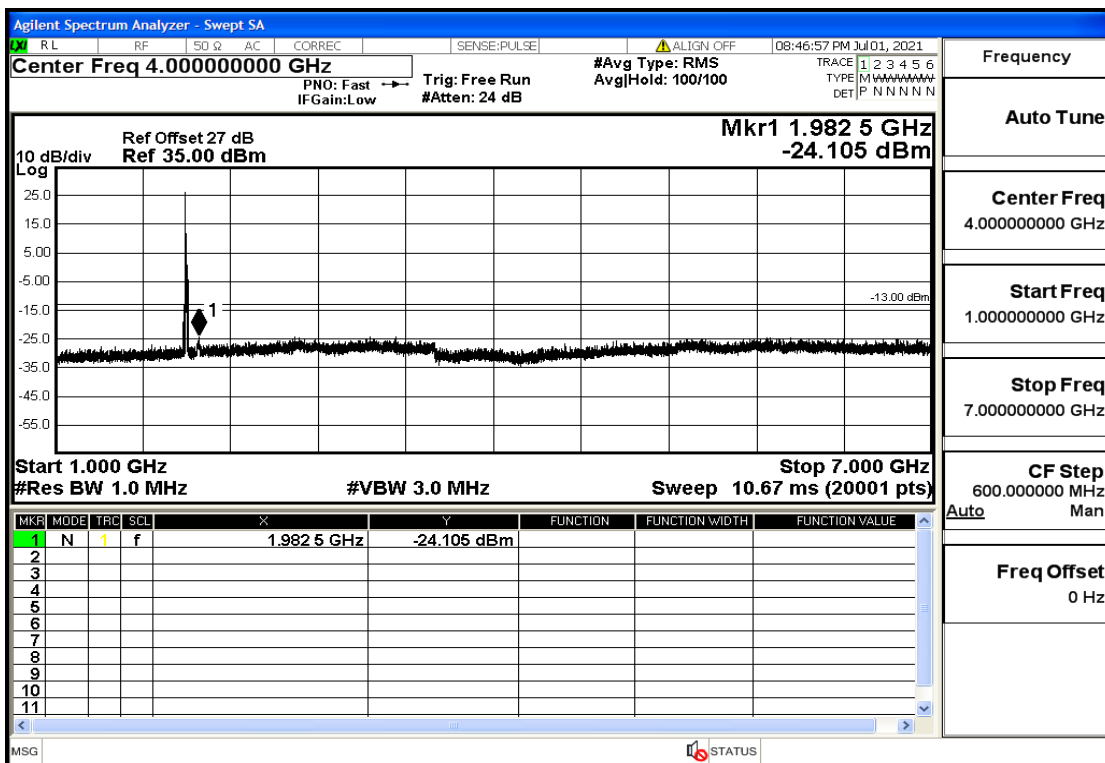
OB2-20-1900-QPSK-100#LOW@13.6GHz-20GHz@Pass



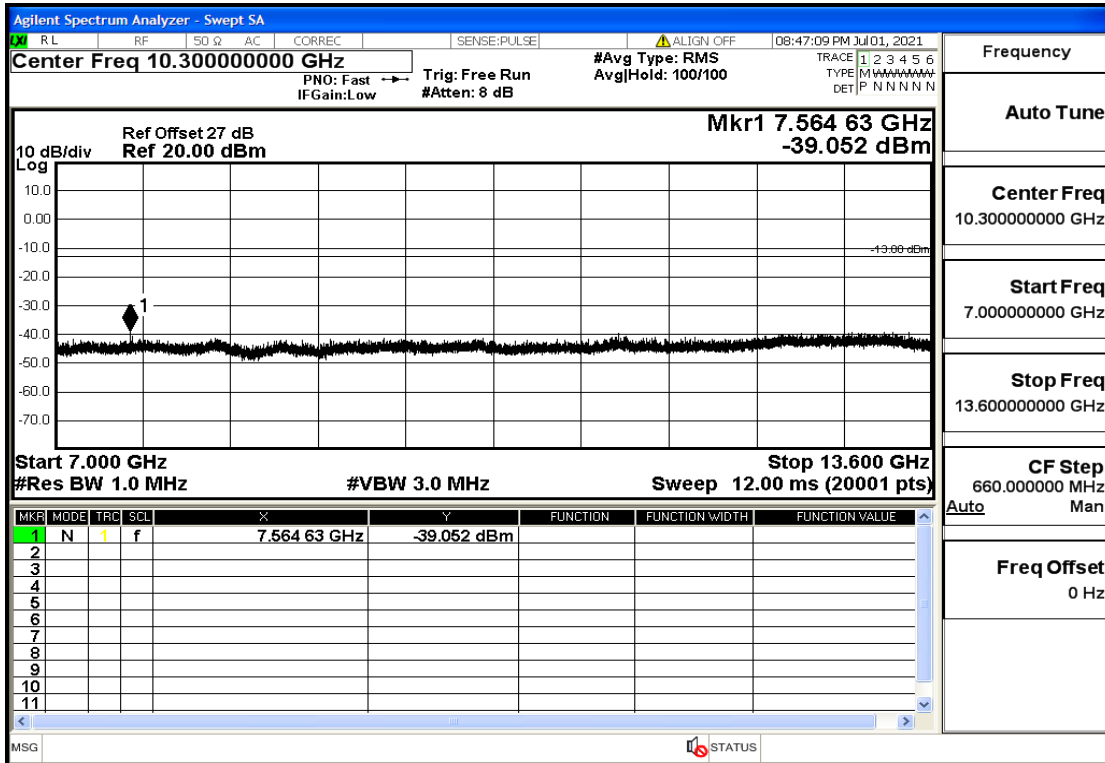
OB2-20-1900-QPSK-1#LOW@30mHz-1GHz@Pass



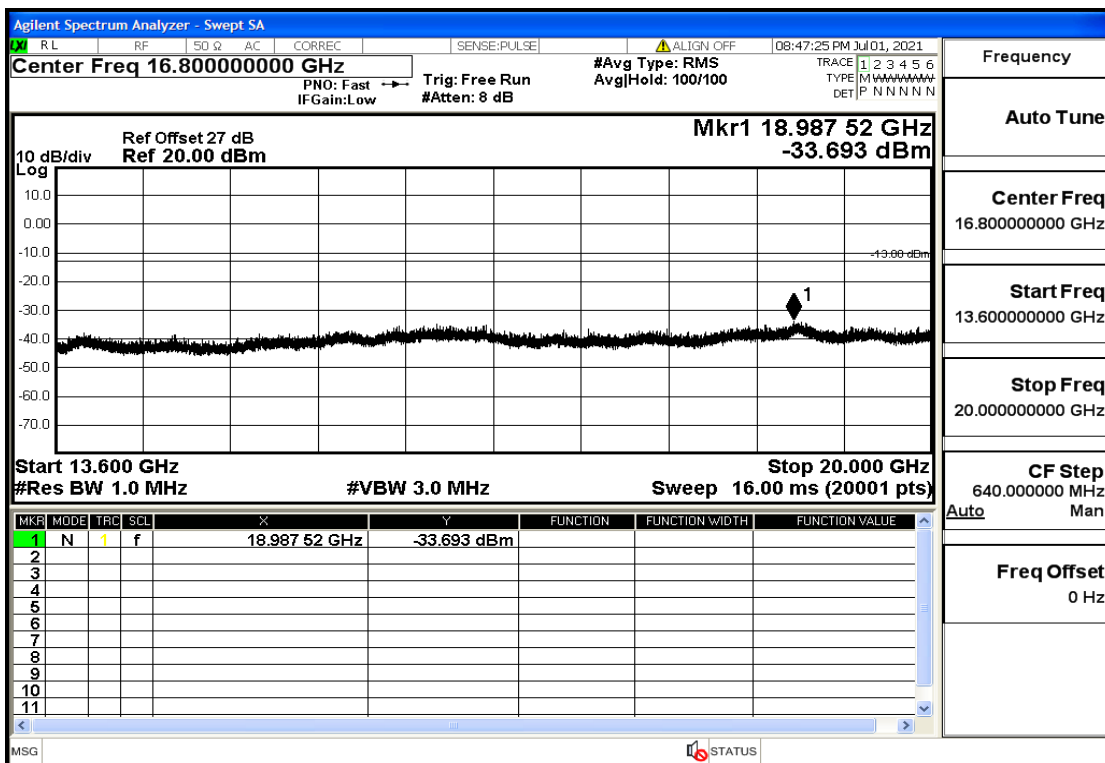
OB2-20-1900-QPSK-1#LOW@1GHz-7GHz@Pass



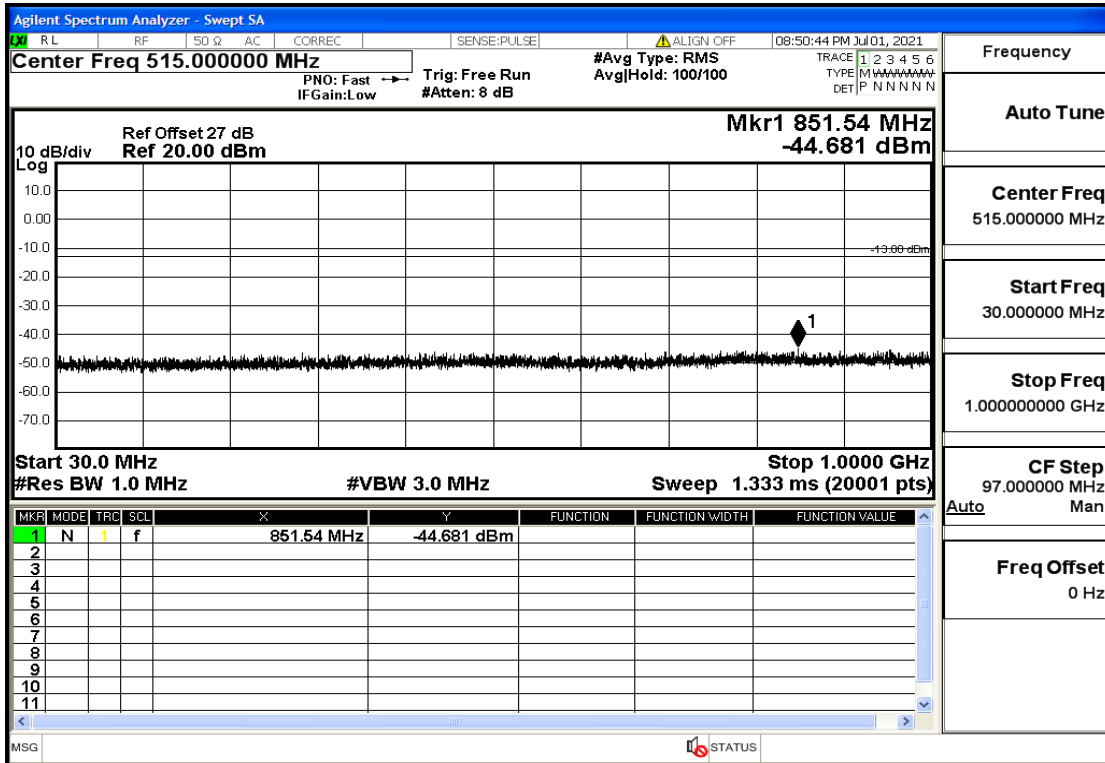
OB2-20-1900-QPSK-1#LOW@7GHz-13.6GHz@Pass



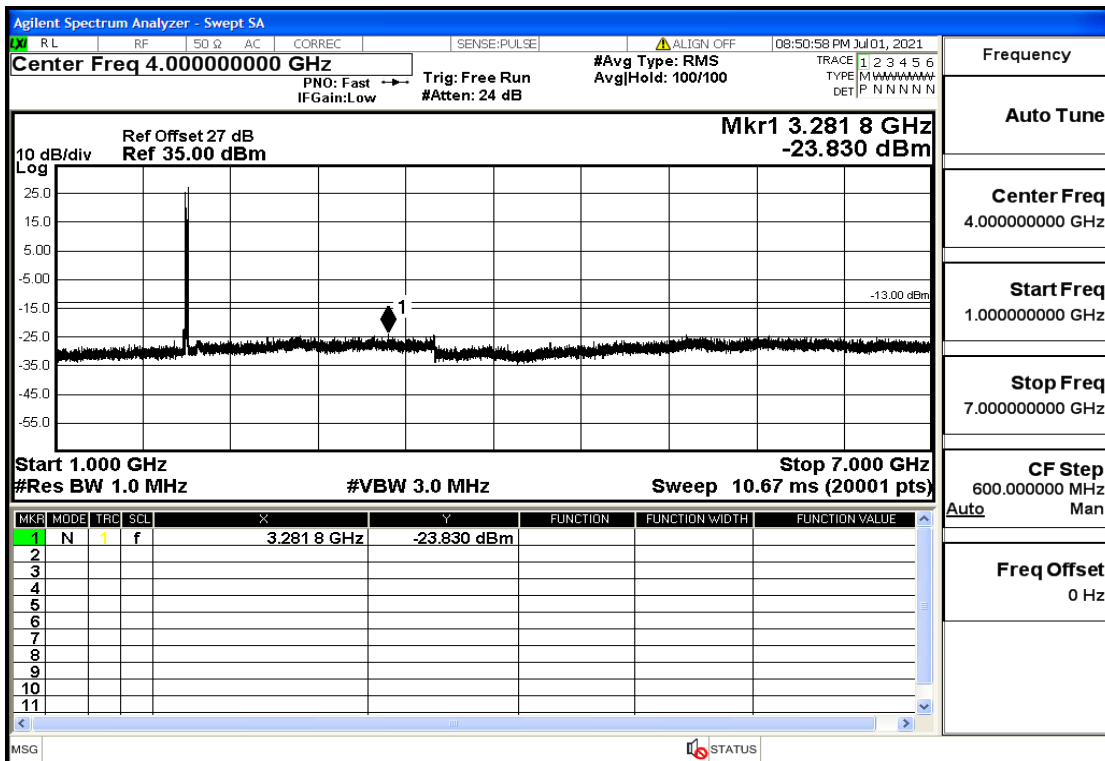
OB2-20-1900-QPSK-1#LOW@13.6GHz-20GHz@Pass



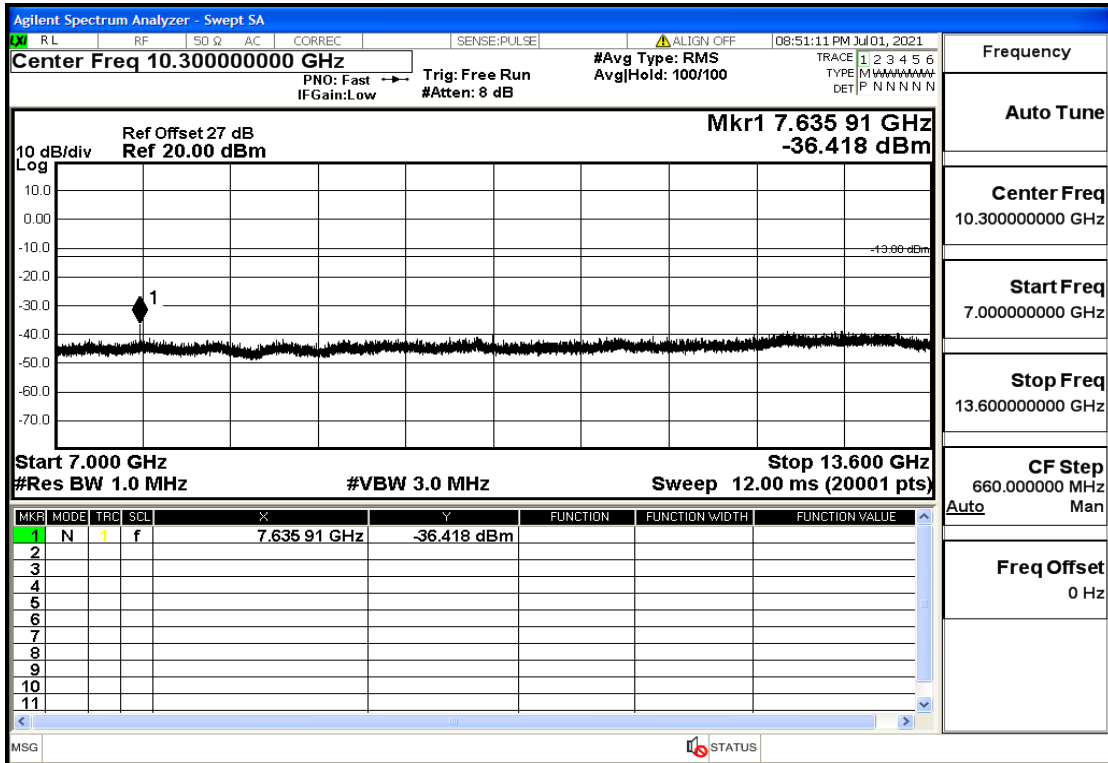
OB2-20-1900-QPSK-1#HIGH@30mHz-1GHz@Pass



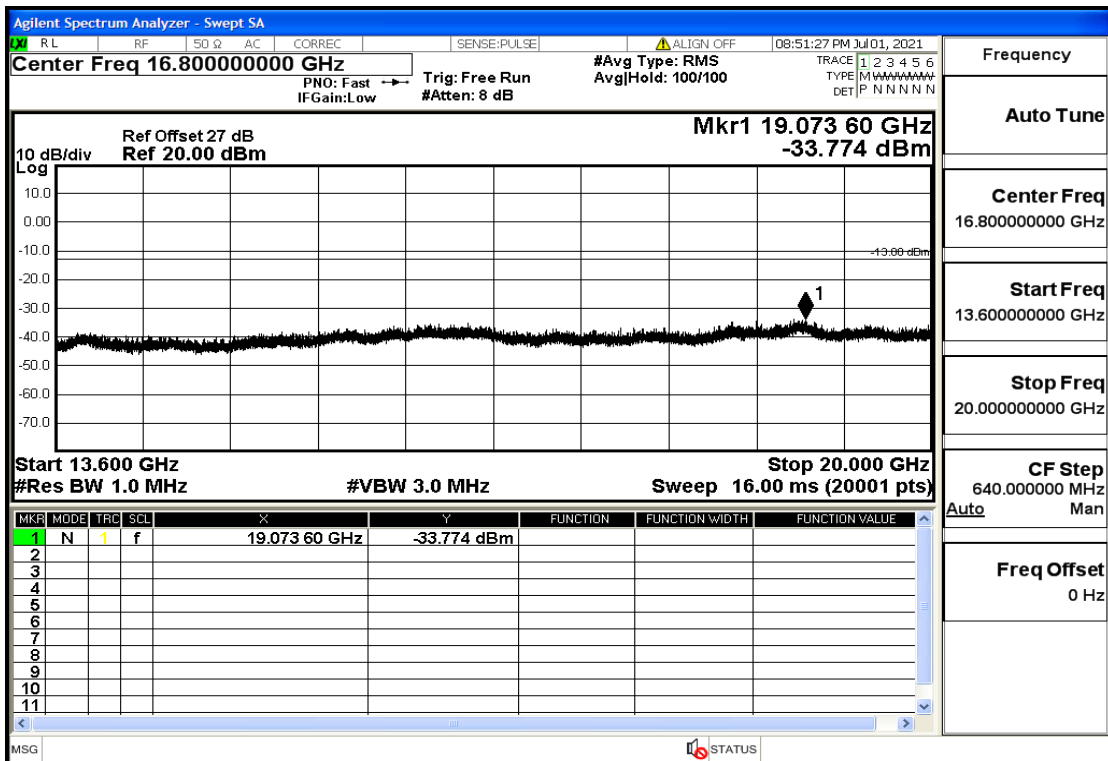
OB2-20-1900-QPSK-1#HIGH@1GHz-7GHz@Pass



OB2-20-1900-QPSK-1#HIGH@7GHz-13.6GHz@Pass



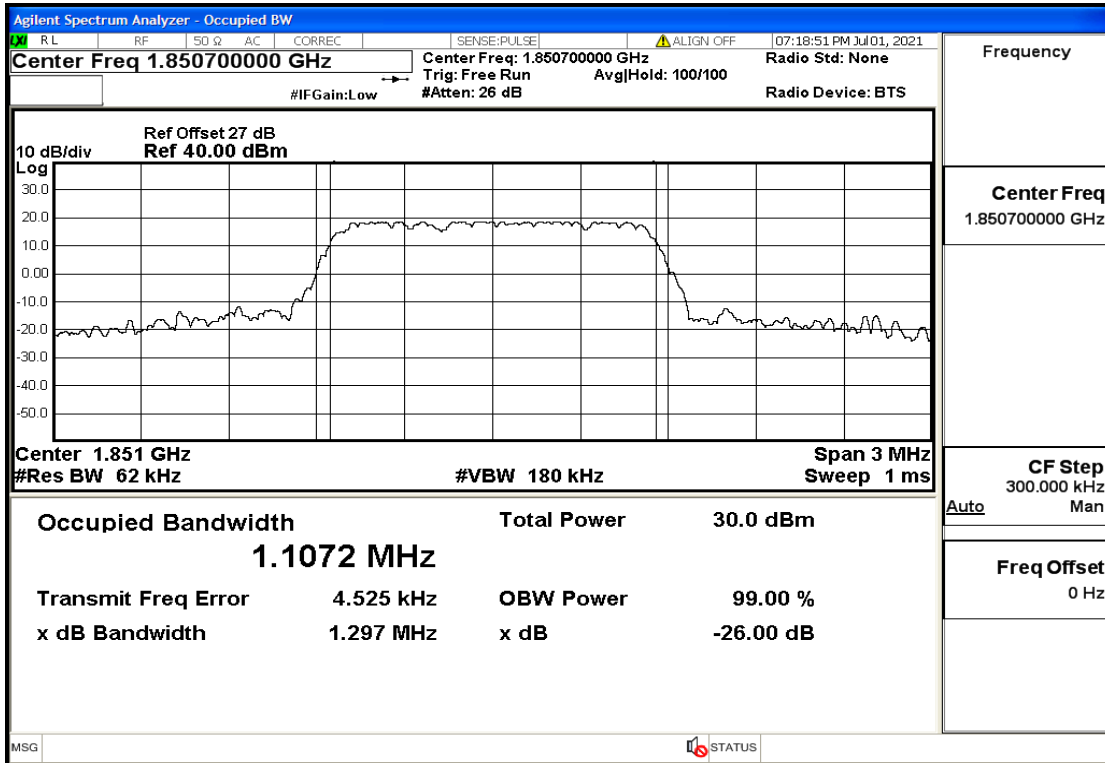
OB2-20-1900-QPSK-1#HIGH@13.6GHz-20GHz@Pass



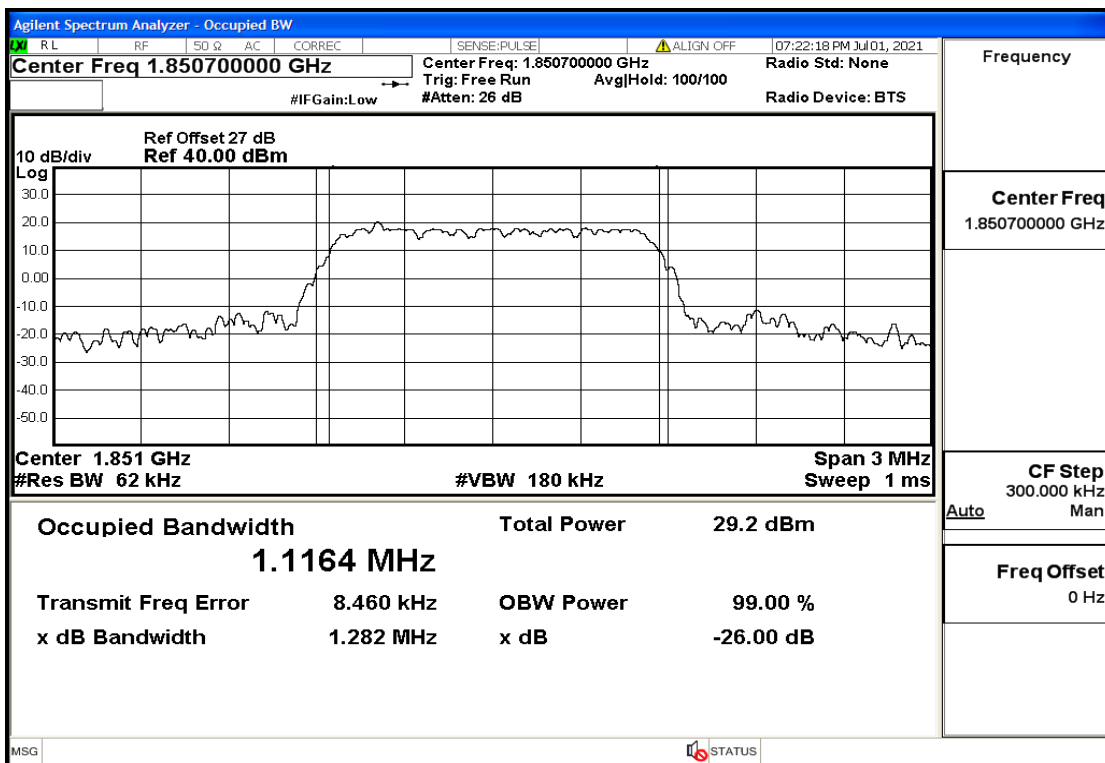
Emission bandwidth and OBW

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	1107.2	1297	No limit
Band2	1.4	1850.7	16QAM	6	LOW	1116.4	1282	No limit
Band2	1.4	1880	QPSK	6	LOW	1107.1	1293	No limit
Band2	1.4	1880	16QAM	6	LOW	1125.2	1290	No limit
Band2	1.4	1909.3	QPSK	6	LOW	1120.3	1287	No limit
Band2	1.4	1909.3	16QAM	6	LOW	1104.7	1277	No limit
Band2	3	1851.5	QPSK	15	LOW	2779.9	3074	No limit
Band2	3	1851.5	16QAM	15	LOW	2755.2	3127	No limit
Band2	3	1880	QPSK	15	LOW	2769.7	3101	No limit
Band2	3	1880	16QAM	15	LOW	2754.3	3077	No limit
Band2	3	1908.5	QPSK	15	LOW	2780.9	3093	No limit
Band2	3	1908.5	16QAM	15	LOW	2779	3103	No limit
Band2	5	1852.5	QPSK	25	LOW	4594.2	5055	No limit
Band2	5	1852.5	16QAM	25	LOW	4573.4	5075	No limit
Band2	5	1880	QPSK	25	LOW	4583.1	5058	No limit
Band2	5	1880	16QAM	25	LOW	4560.2	5134	No limit
Band2	5	1907.5	QPSK	25	LOW	4576.4	5045	No limit
Band2	5	1907.5	16QAM	25	LOW	4564.9	5075	No limit
Band2	10	1855	QPSK	50	LOW	9137.5	9928	No limit
Band2	10	1855	16QAM	50	LOW	9129	10180	No limit
Band2	10	1880	QPSK	50	LOW	9096.3	10100	No limit
Band2	10	1880	16QAM	50	LOW	9095.6	9966	No limit
Band2	10	1905	QPSK	50	LOW	9149.7	10040	No limit
Band2	10	1905	16QAM	50	LOW	9130.1	10040	No limit
Band2	15	1857.5	QPSK	75	LOW	13692	15350	No limit
Band2	15	1857.5	16QAM	75	LOW	13633	15320	No limit
Band2	15	1880	QPSK	75	LOW	13716	15280	No limit
Band2	15	1880	16QAM	75	LOW	13716	15280	No limit
Band2	15	1902.5	QPSK	75	LOW	13728	15420	No limit
Band2	15	1902.5	16QAM	75	LOW	13705	15290	No limit
Band2	20	1860	QPSK	100	LOW	18194	20050	No limit
Band2	20	1860	16QAM	100	LOW	18338	20060	No limit
Band2	20	1880	QPSK	100	LOW	18234	20030	No limit
Band2	20	1880	16QAM	100	LOW	18308	20110	No limit
Band2	20	1900	QPSK	100	LOW	18263	20180	No limit
Band2	20	1900	16QAM	100	LOW	18276	20240	No limit

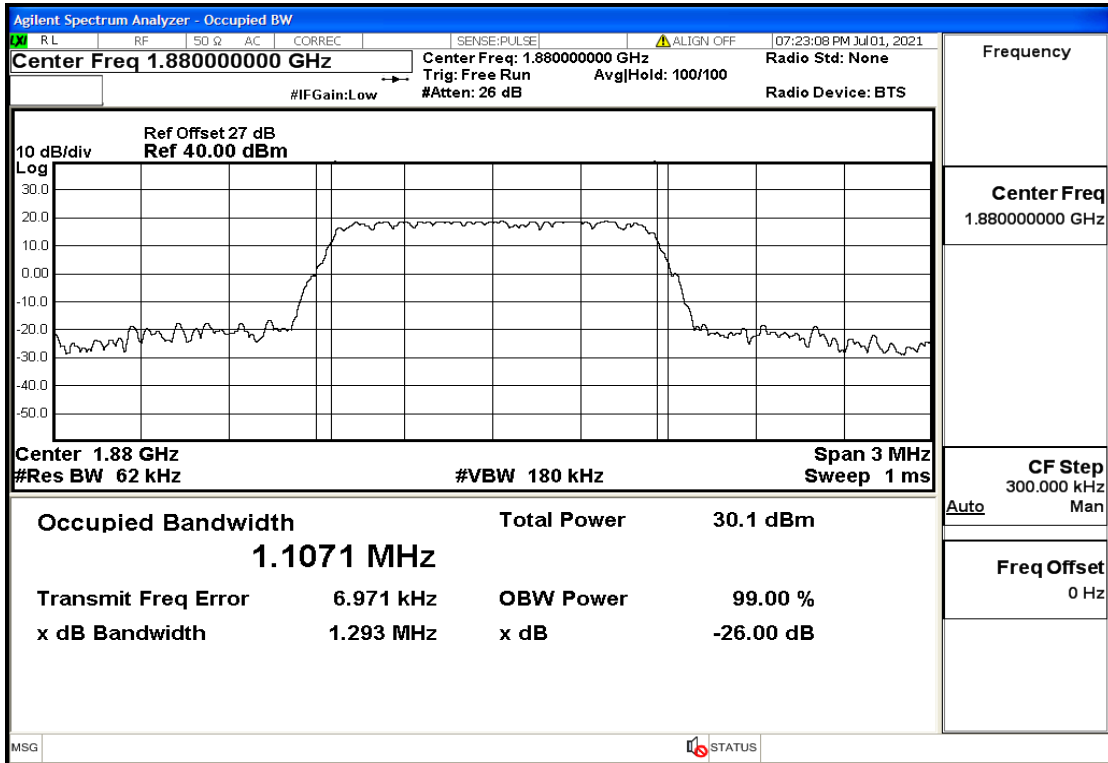
Band2-1.4-1850.7-QPSK-6#LOW@26dB and 99PCT Bandwidth



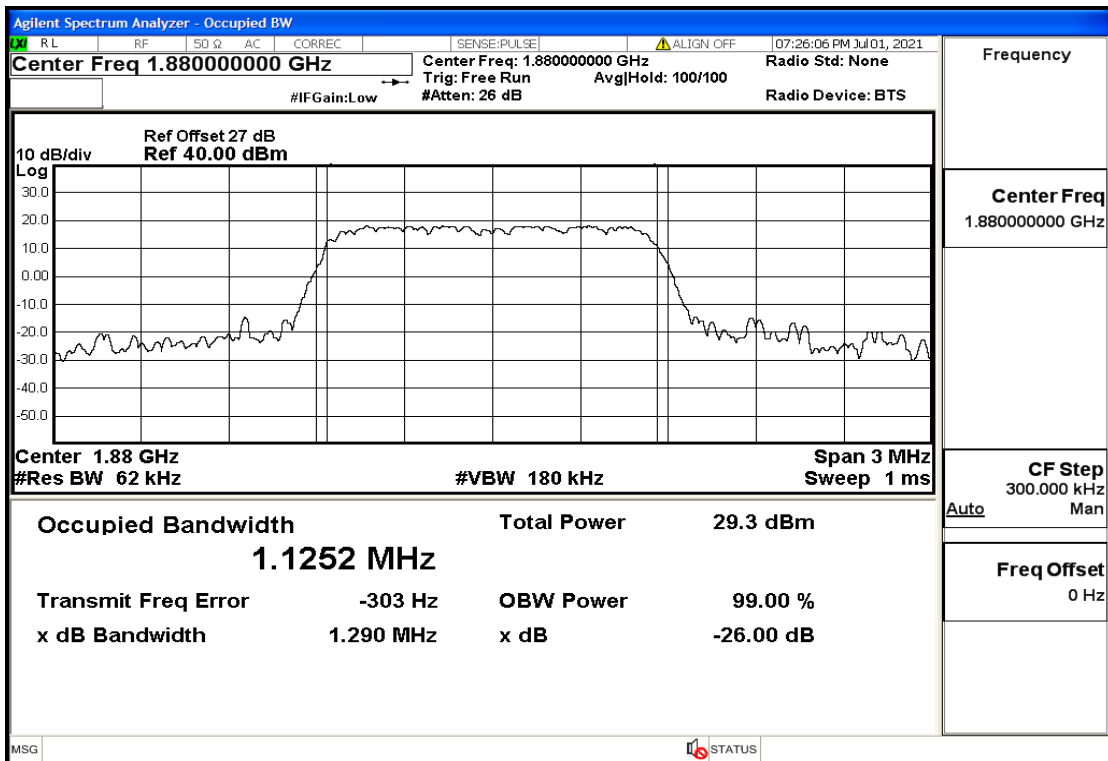
Band2-1.4-1850.7-16QAM-6#LOW@26dB and 99PCT Bandwidth



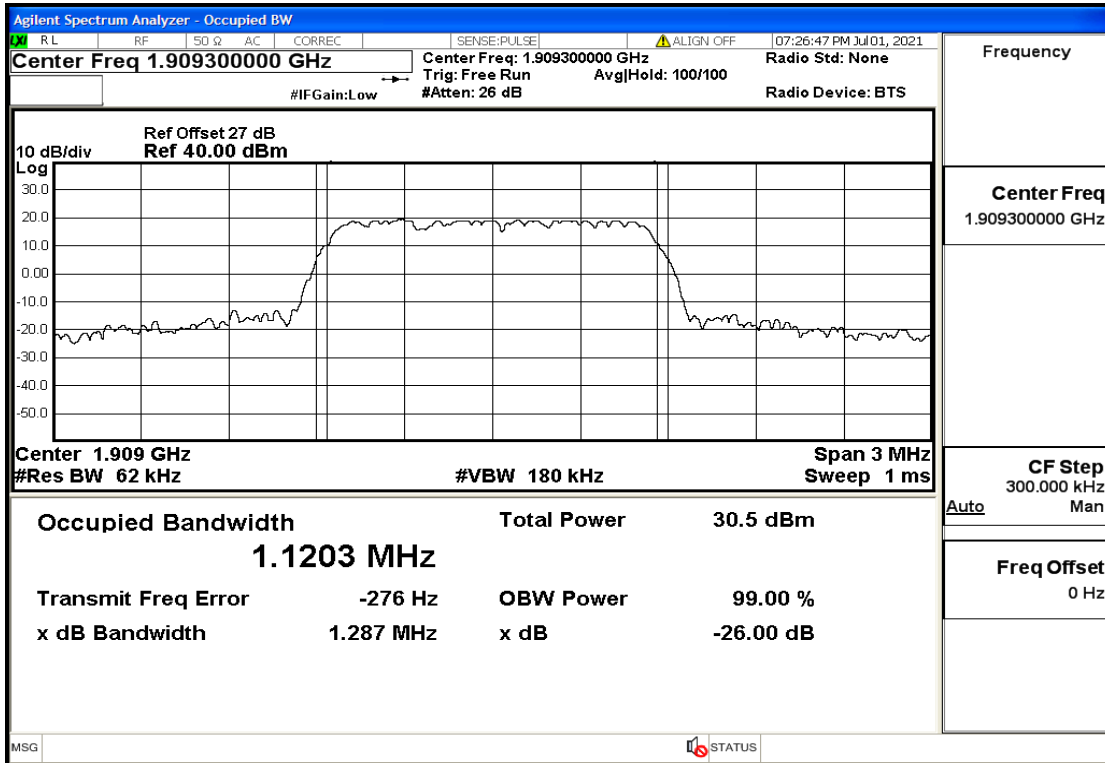
Band2-1.4-1880-QPSK-6#LOW@26dB and 99PCT Bandwidth



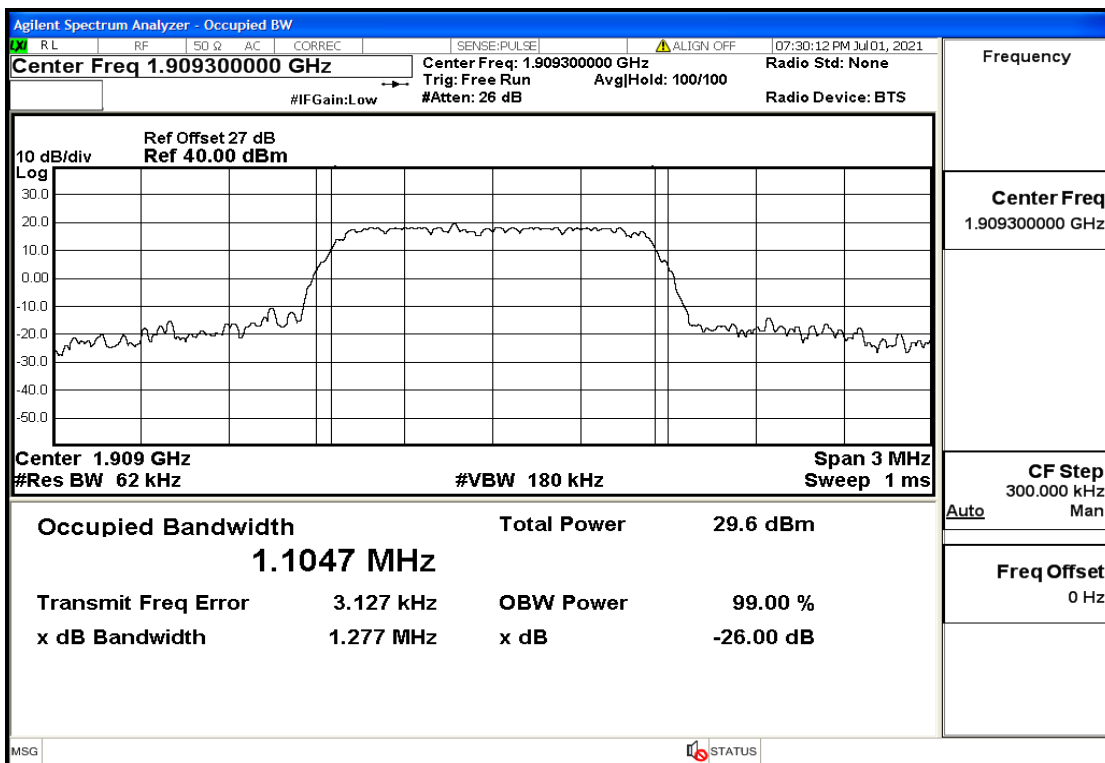
Band2-1.4-1880-16QAM-6#LOW@26dB and 99PCT Bandwidth



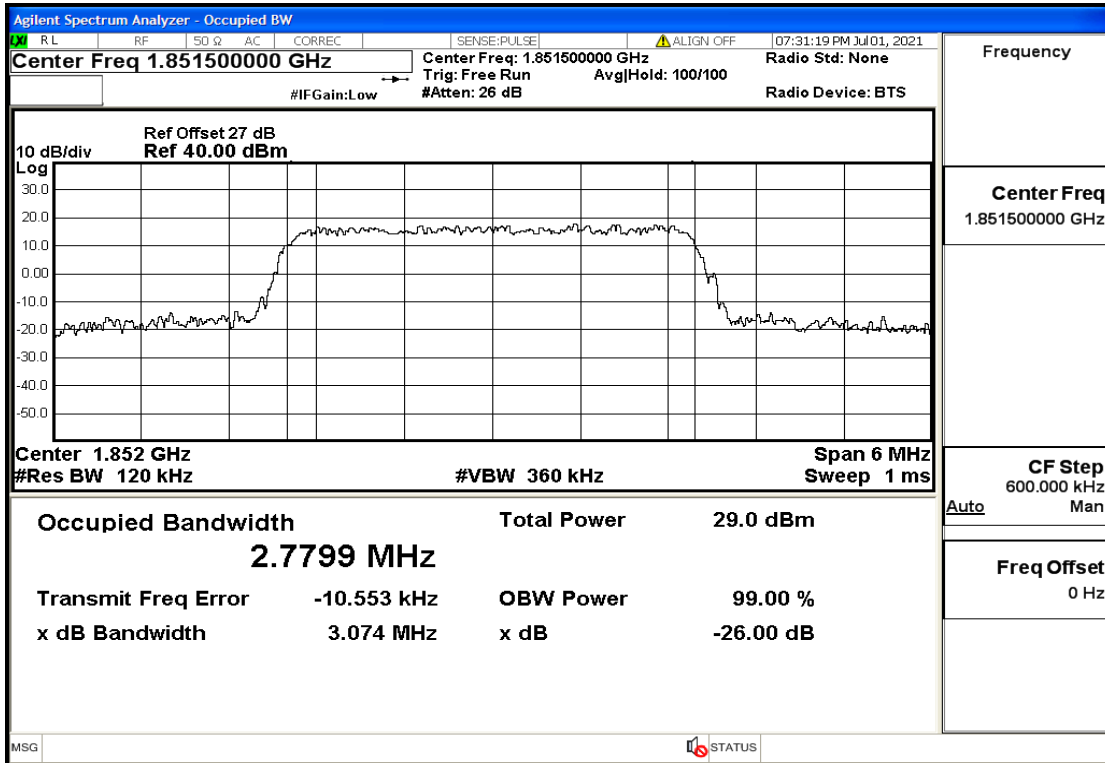
Band2-1.4-1909.3-QPSK-6#LOW@26dB and 99PCT Bandwidth



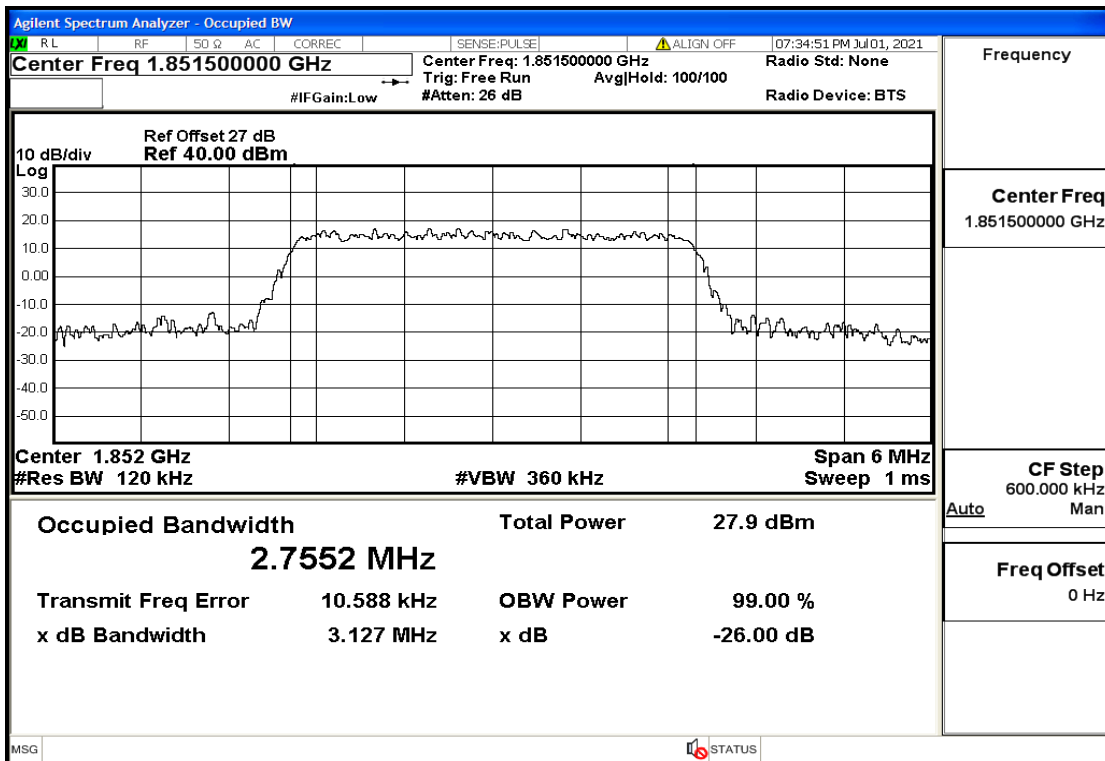
Band2-1.4-1909.3-16QAM-6#LOW@26dB and 99PCT Bandwidth



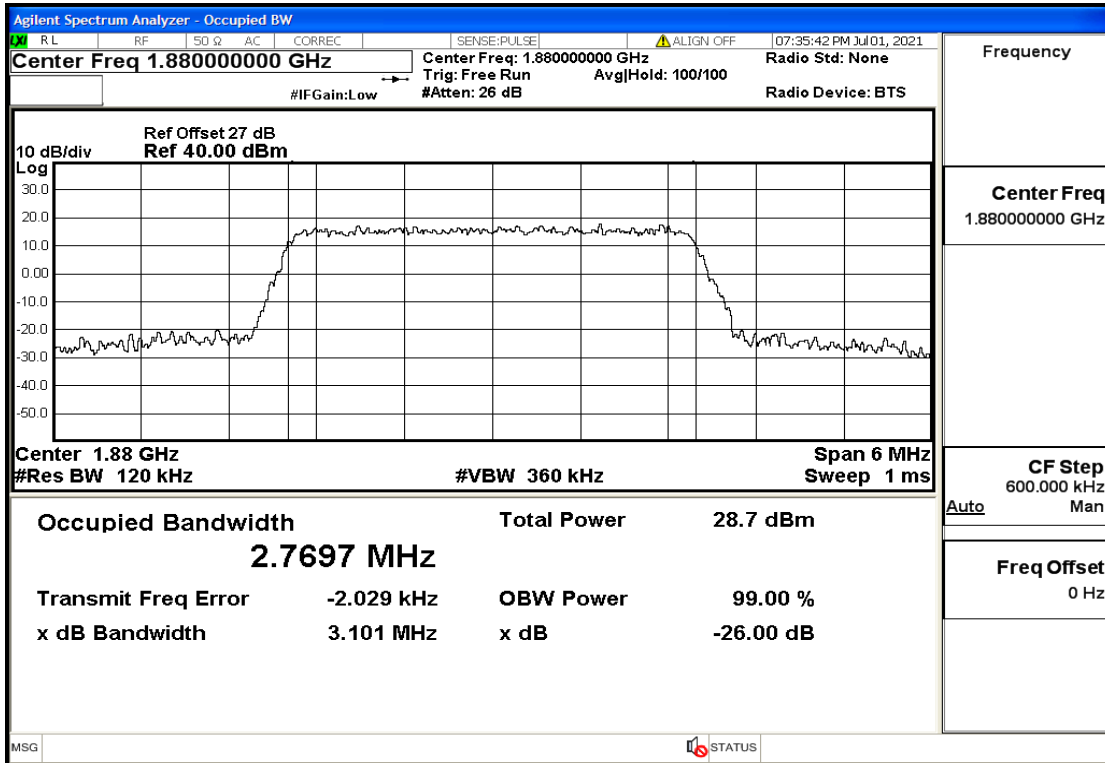
Band2-3-1851.5-QPSK-15#LOW@26dB and 99PCT Bandwidth



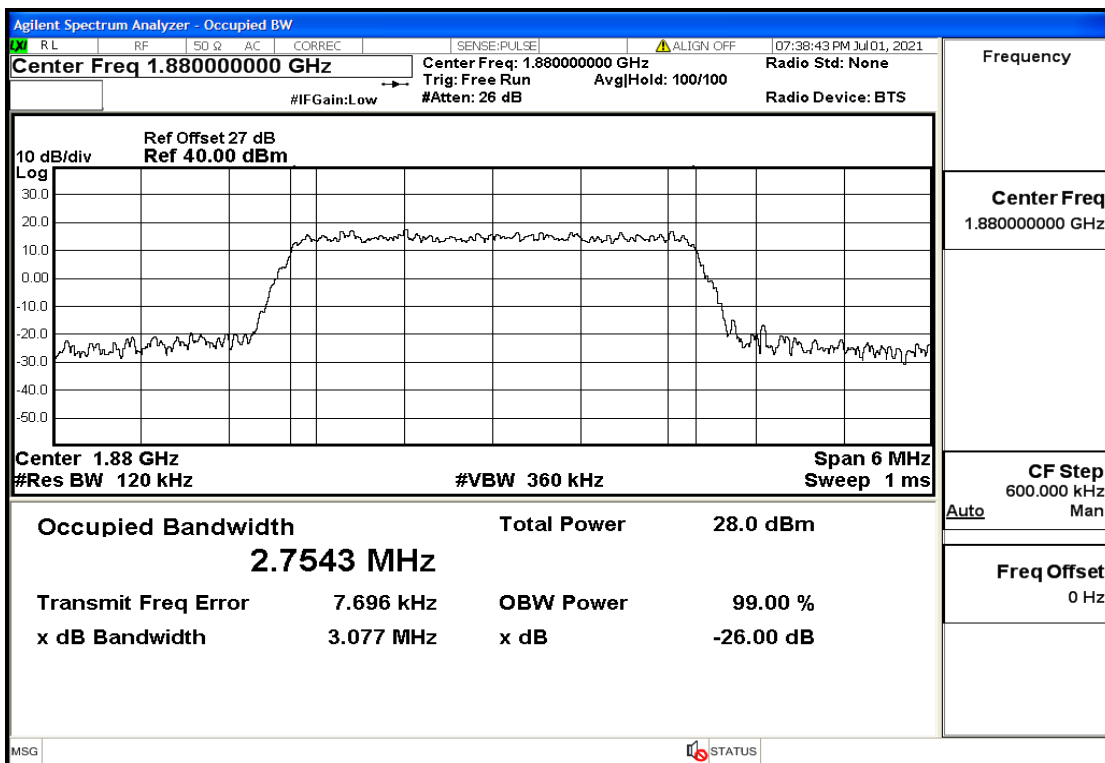
Band2-3-1851.5-16QAM-15#LOW@26dB and 99PCT Bandwidth



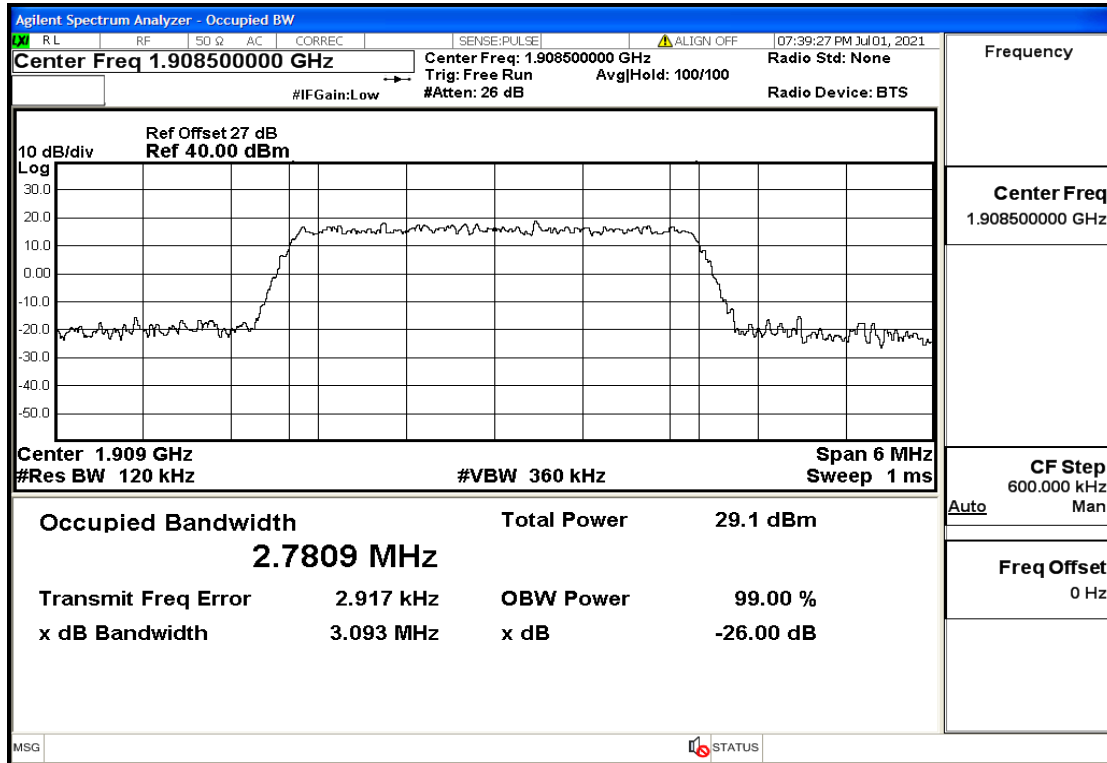
Band2-3-1880-QPSK-15#LOW@26dB and 99PCT Bandwidth



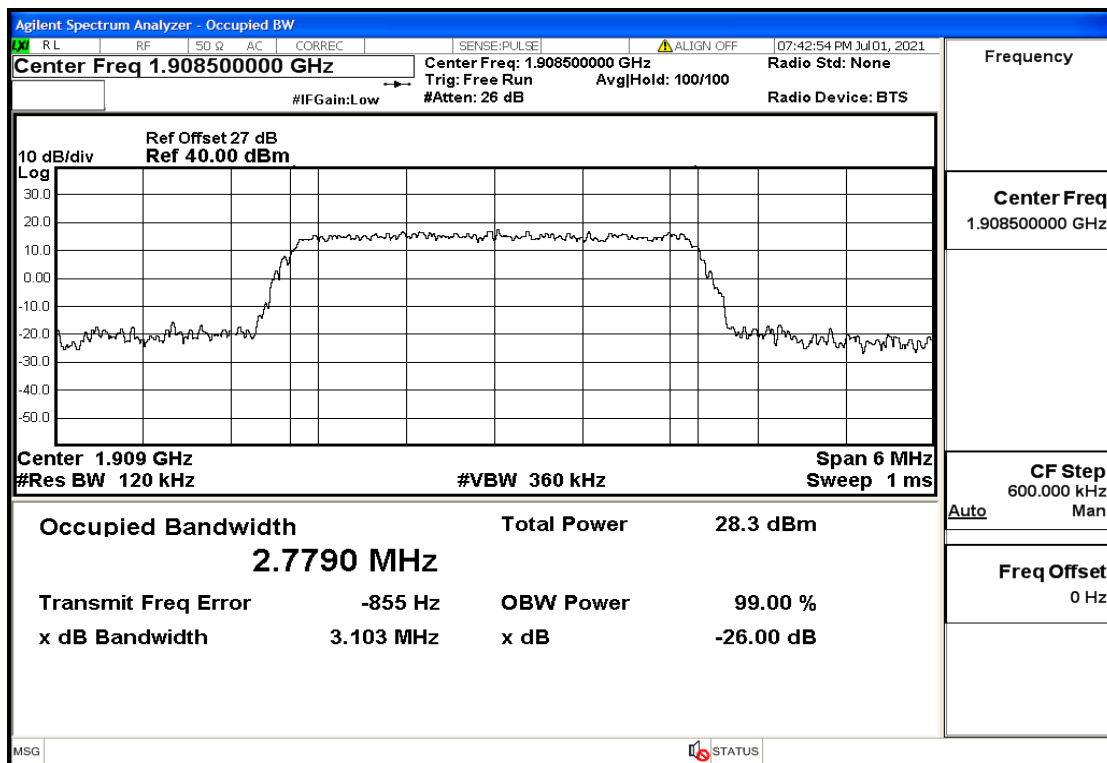
Band2-3-1880-16QAM-15#LOW@26dB and 99PCT Bandwidth



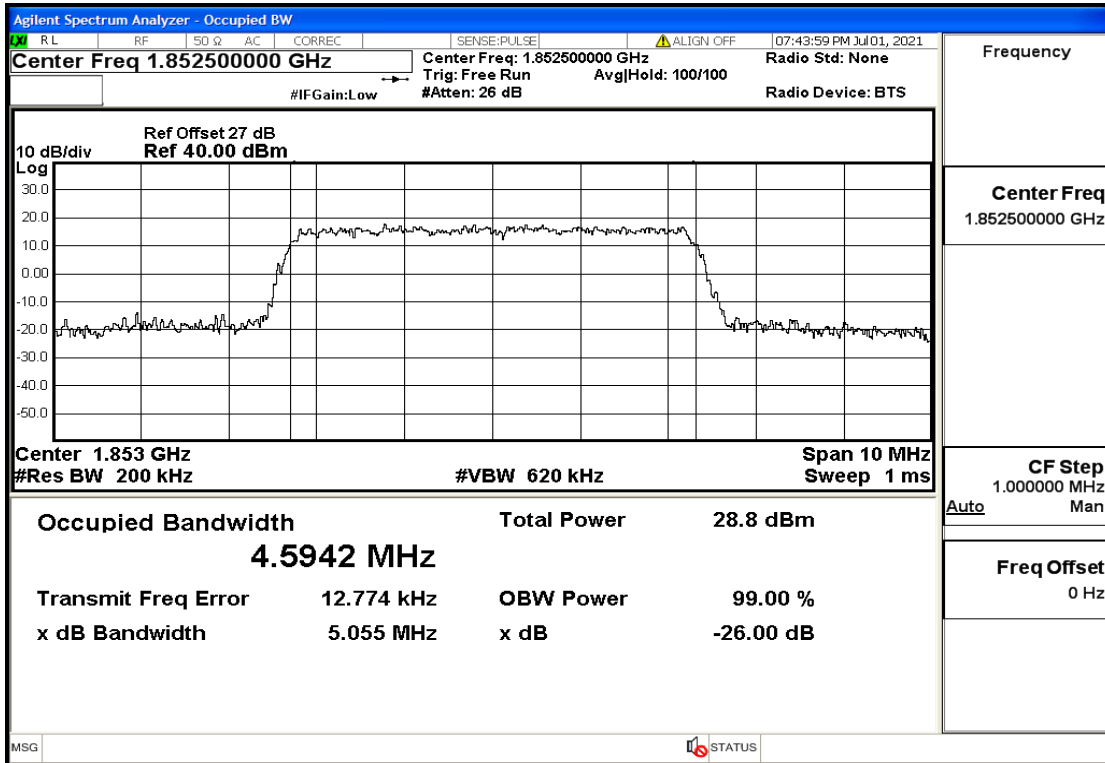
Band2-3-1908.5-QPSK-15#LOW@26dB and 99PCT Bandwidth



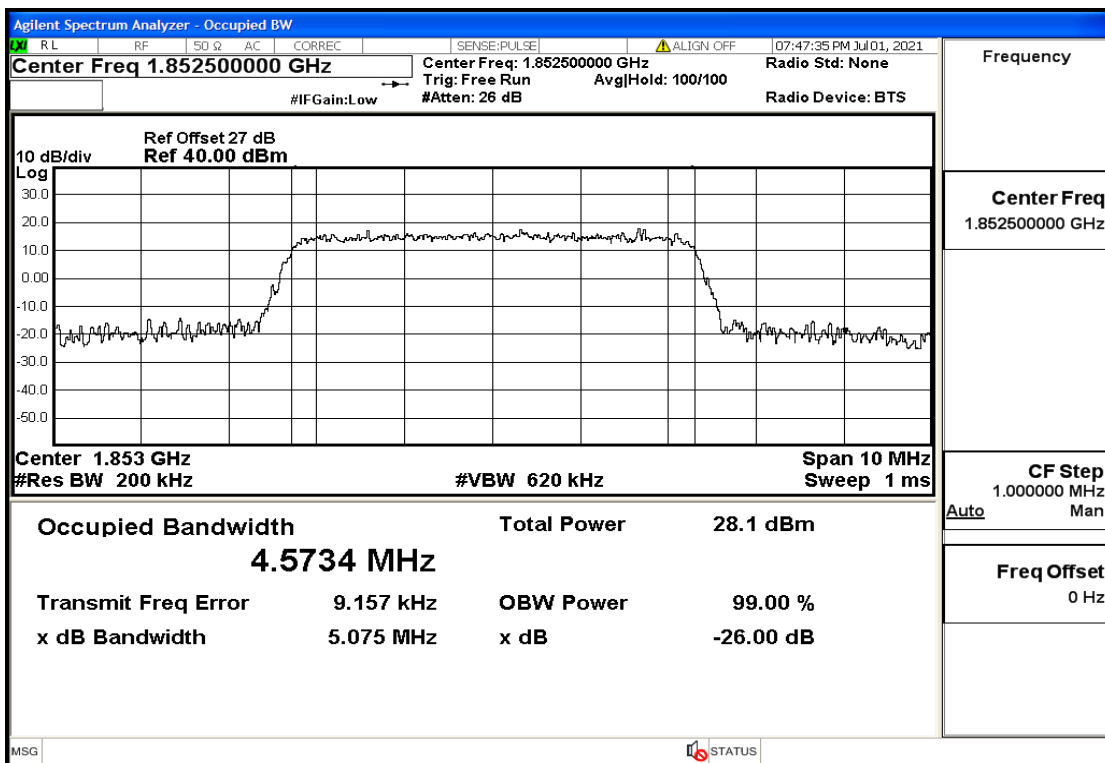
Band2-3-1908.5-16QAM-15#LOW@26dB and 99PCT Bandwidth



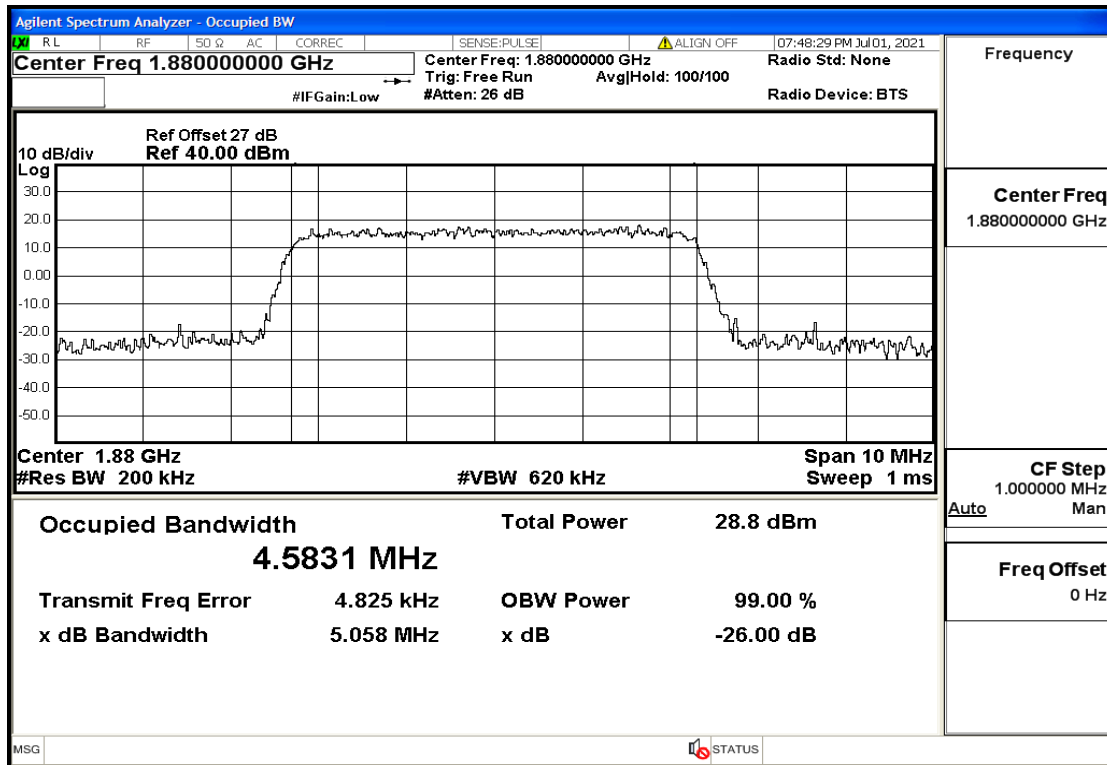
Band2-5-1852.5-QPSK-25#LOW@26dB and 99PCT Bandwidth



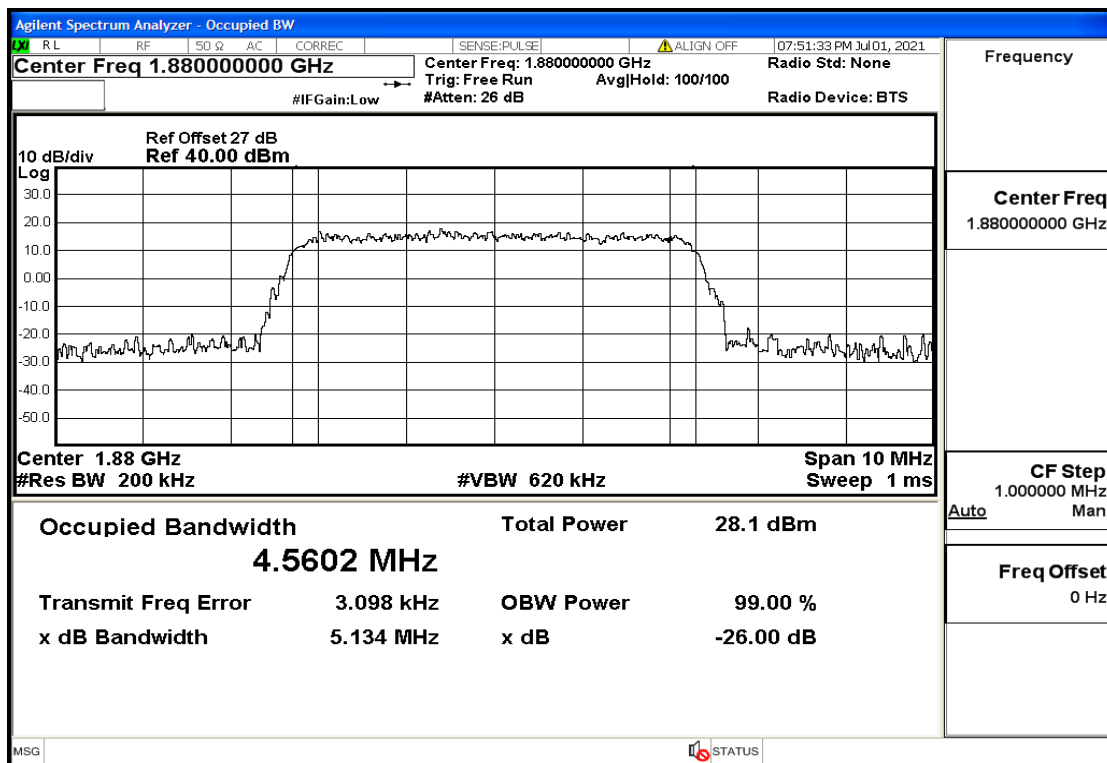
Band2-5-1852.5-16QAM-25#LOW@26dB and 99PCT Bandwidth



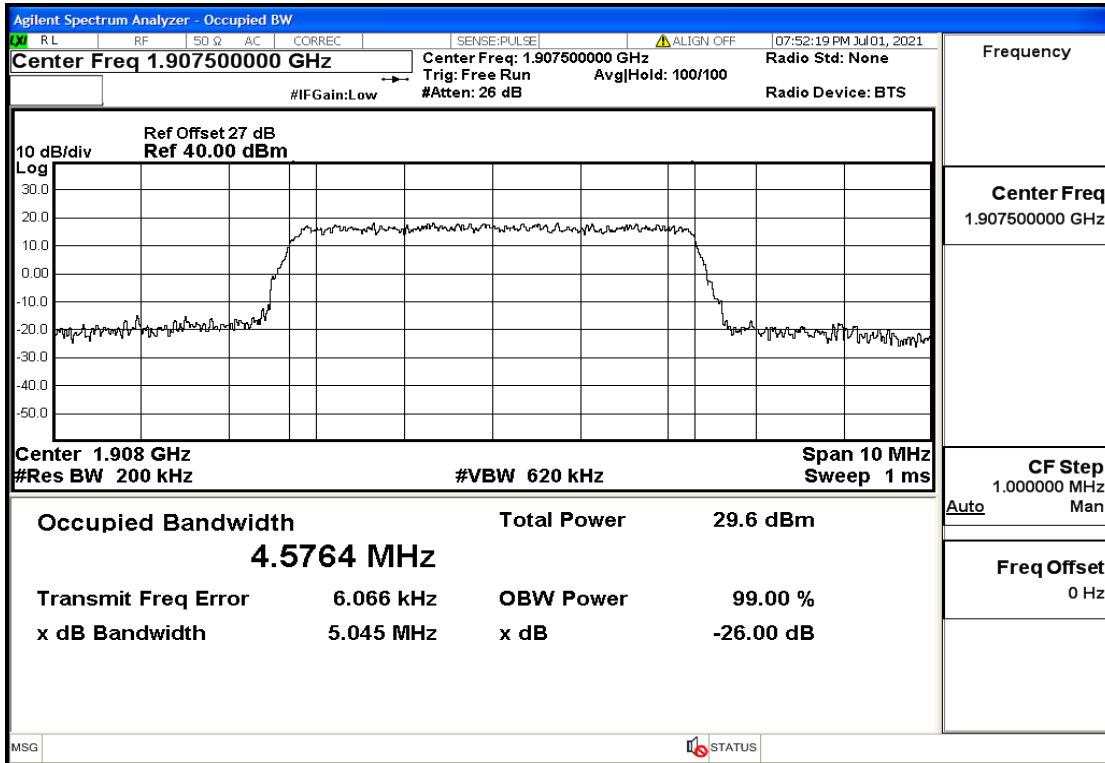
Band2-5-1880-QPSK-25#LOW@26dB and 99PCT Bandwidth



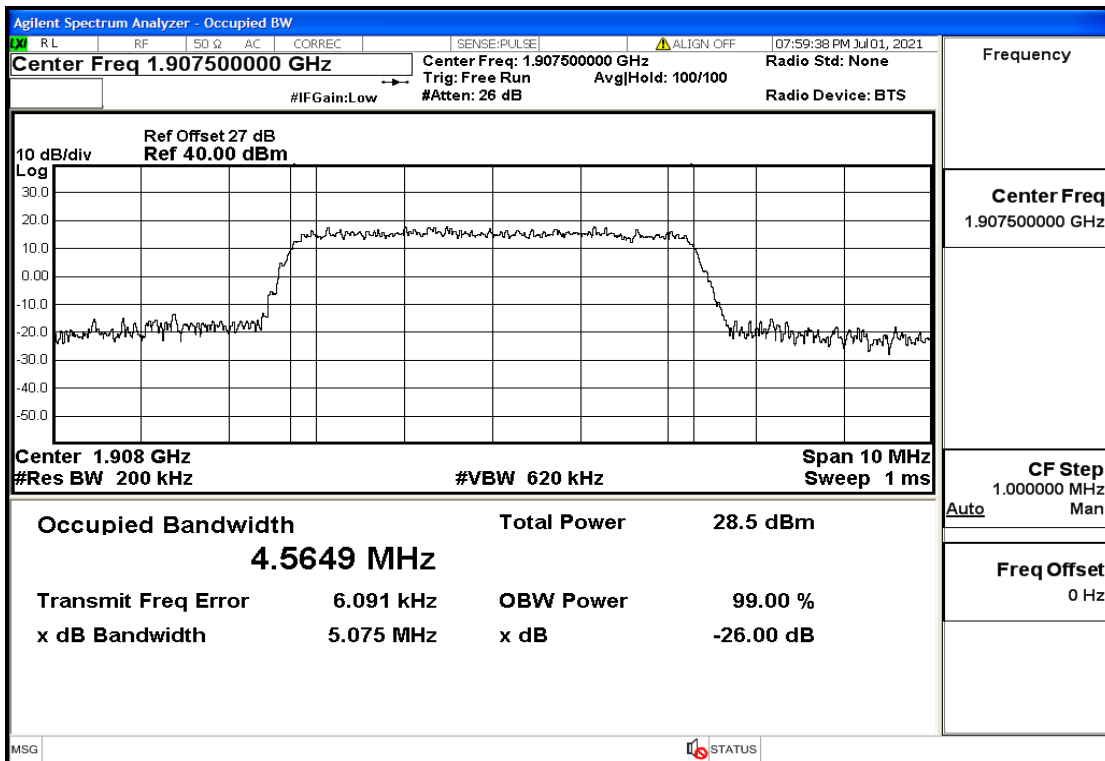
Band2-5-1880-16QAM-25#LOW@26dB and 99PCT Bandwidth



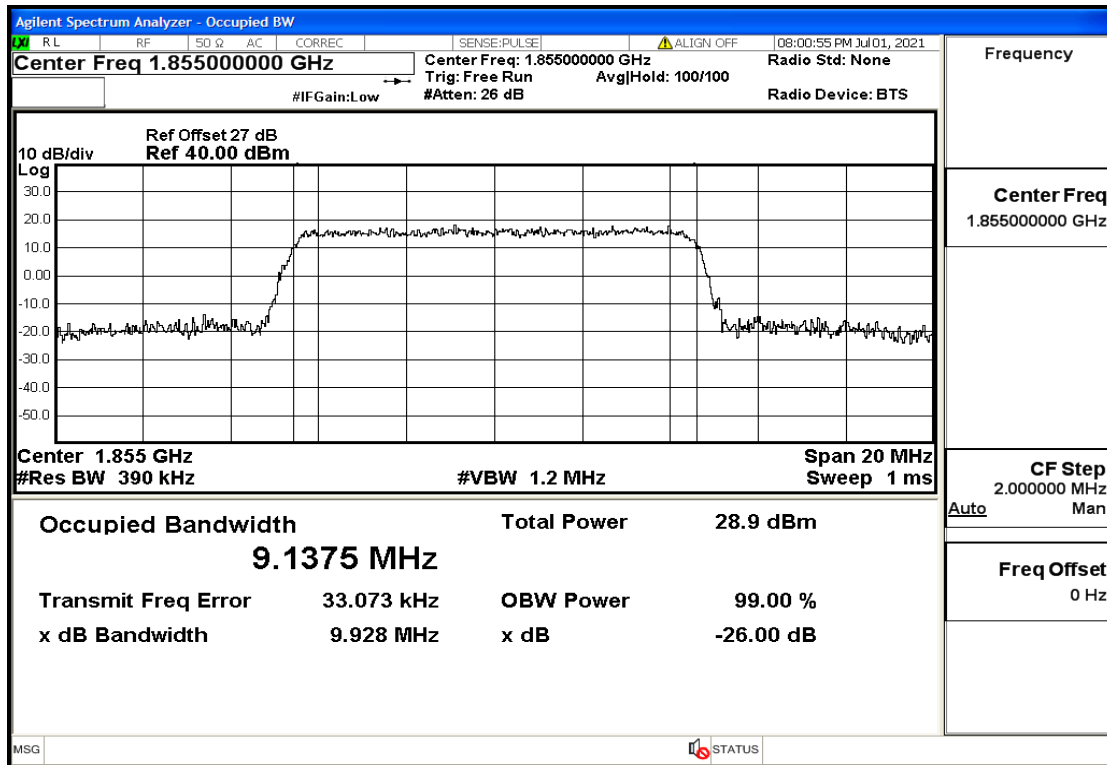
Band2-5-1907.5-QPSK-25#LOW@26dB and 99PCT Bandwidth



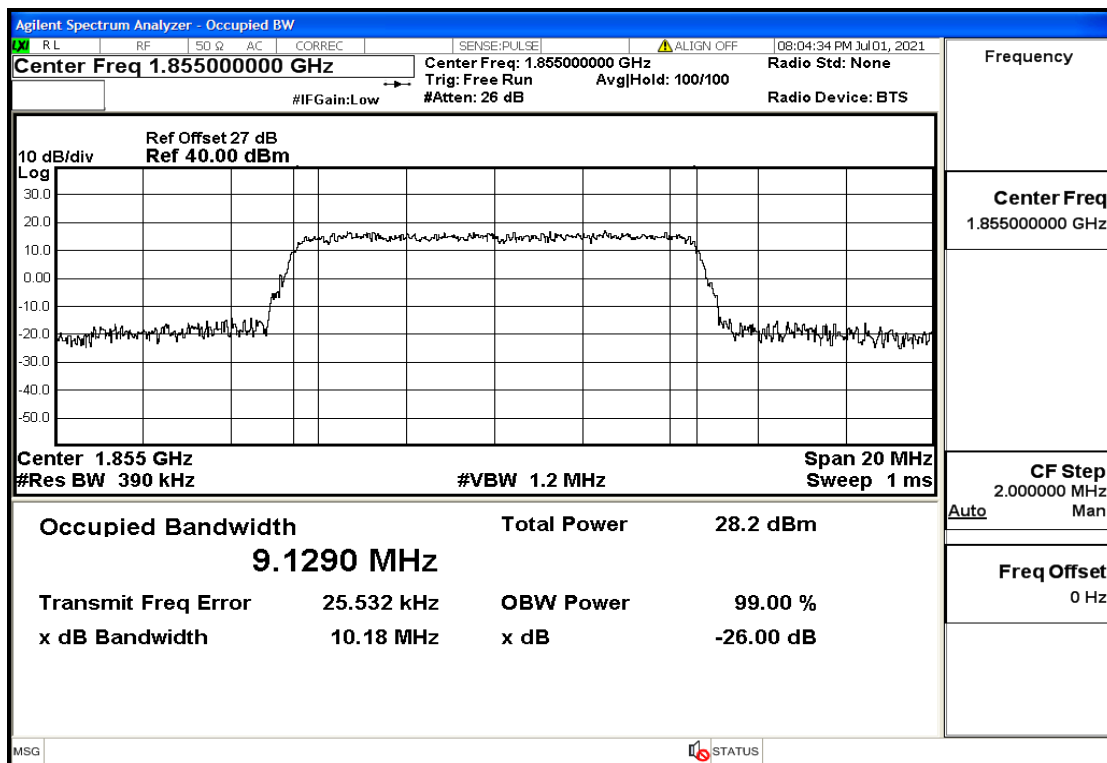
Band2-5-1907.5-16QAM-25#LOW@26dB and 99PCT Bandwidth



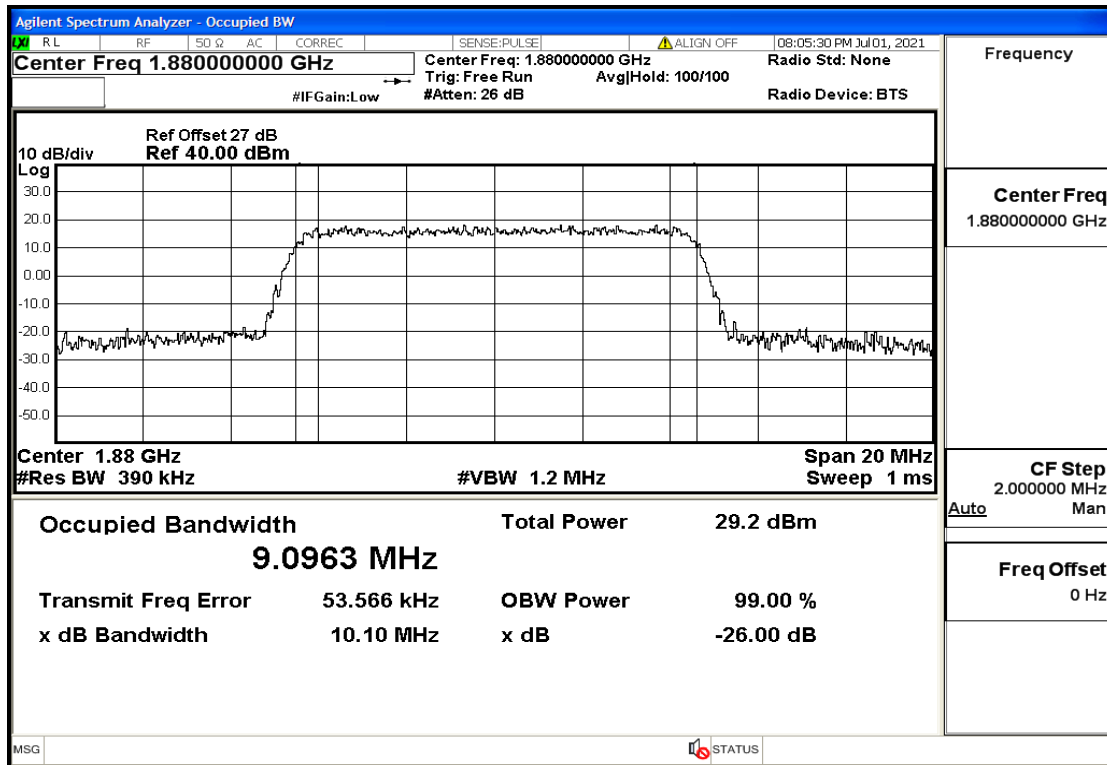
Band2-10-1855-QPSK-50#LOW@26dB and 99PCT Bandwidth



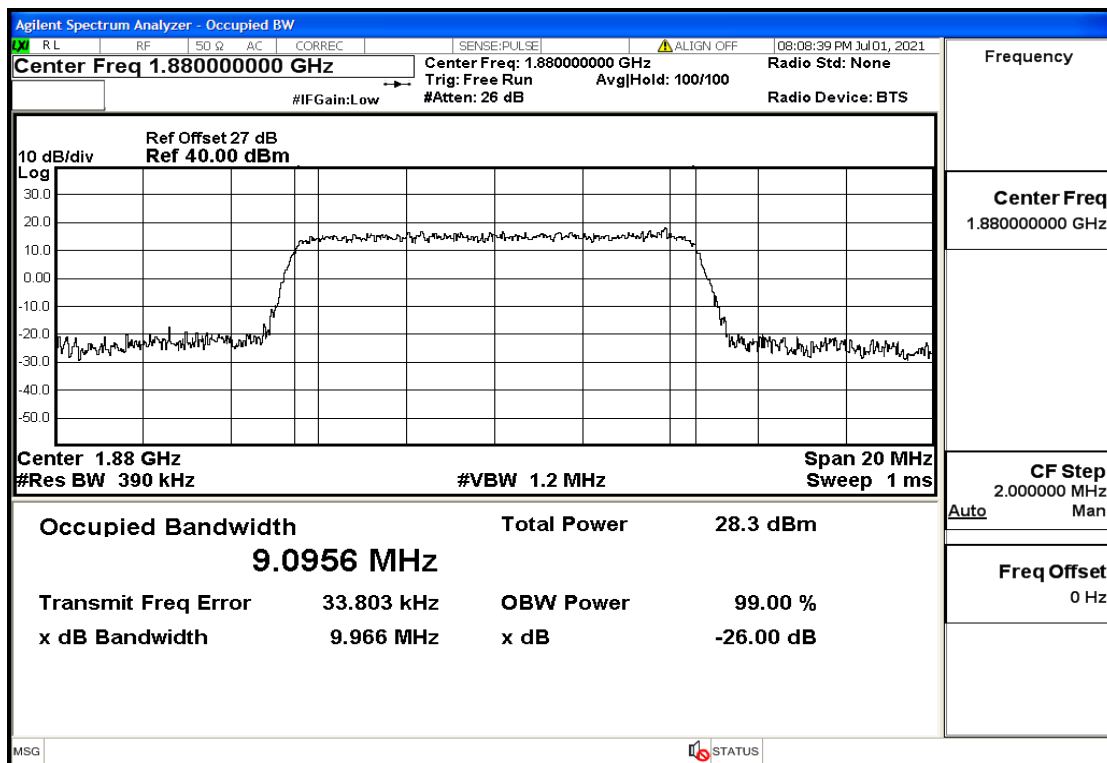
Band2-10-1855-16QAM-50#LOW@26dB and 99PCT Bandwidth



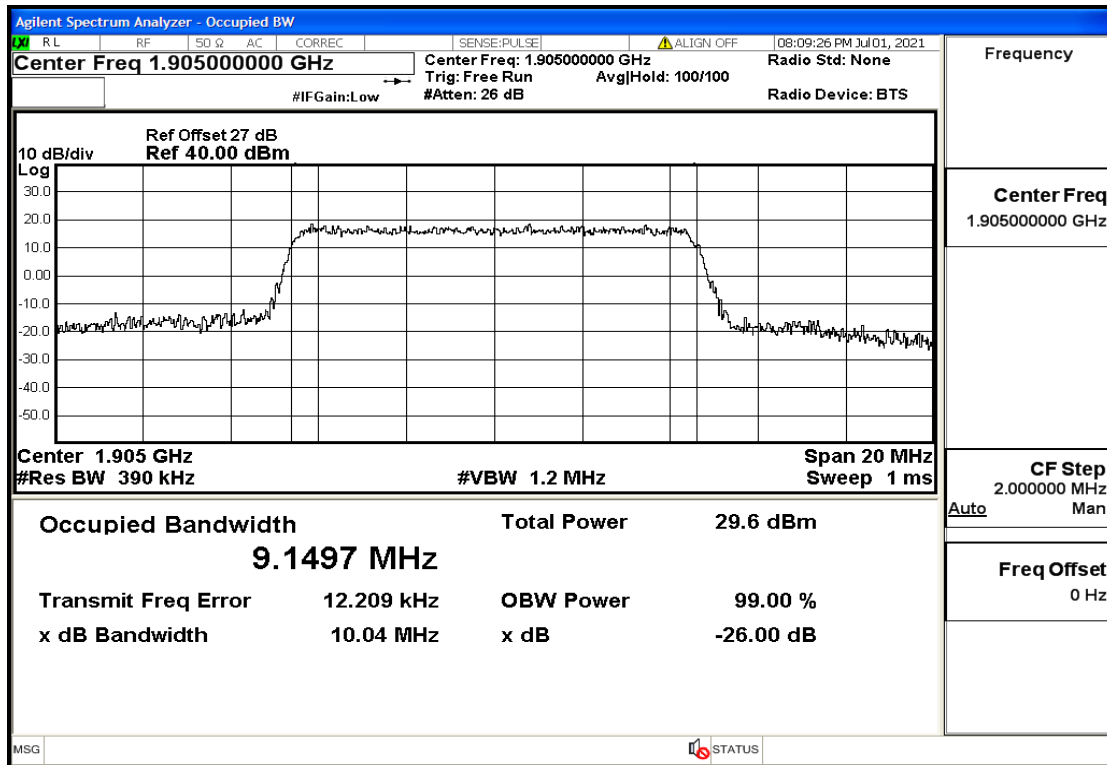
Band2-10-1880-QPSK-50#LOW@26dB and 99PCT Bandwidth



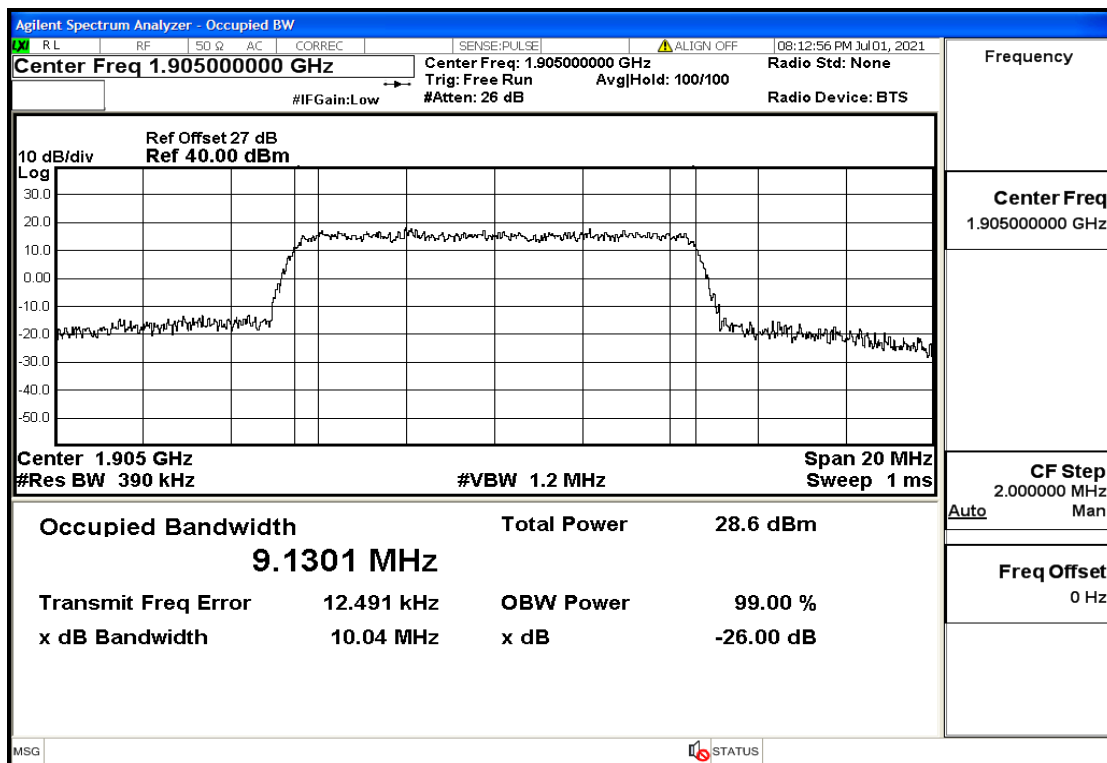
Band2-10-1880-16QAM-50#LOW@26dB and 99PCT Bandwidth



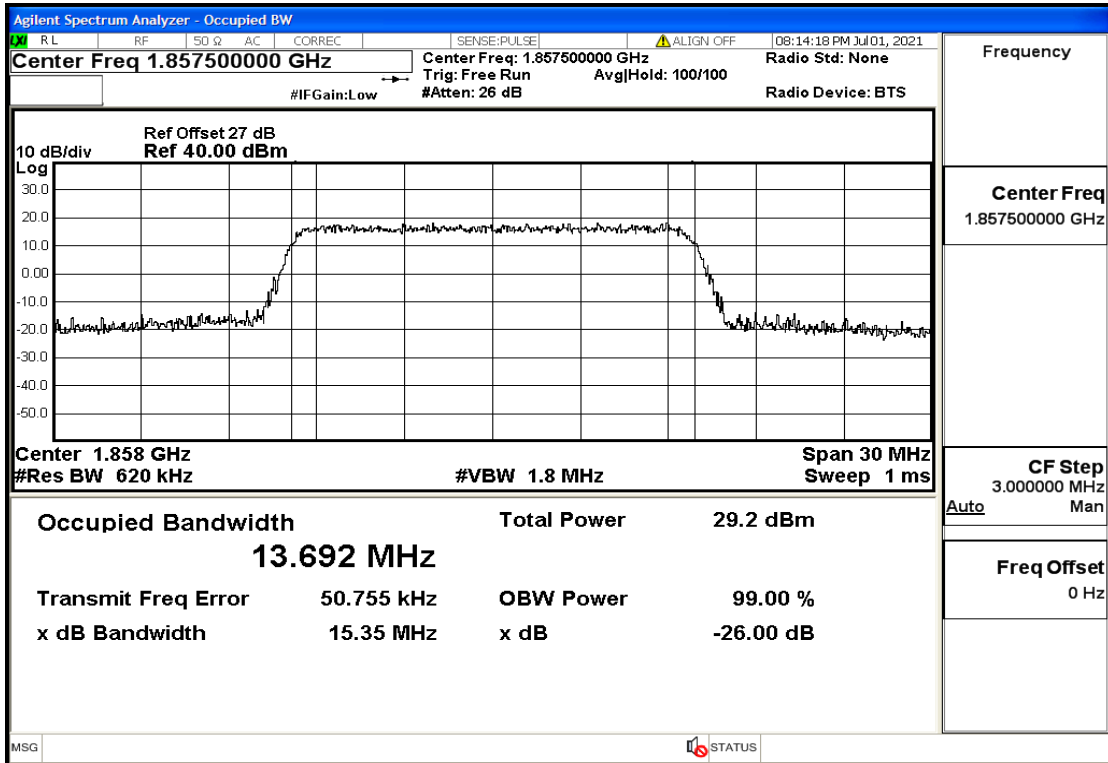
Band2-10-1905-QPSK-50#LOW@26dB and 99PCT Bandwidth



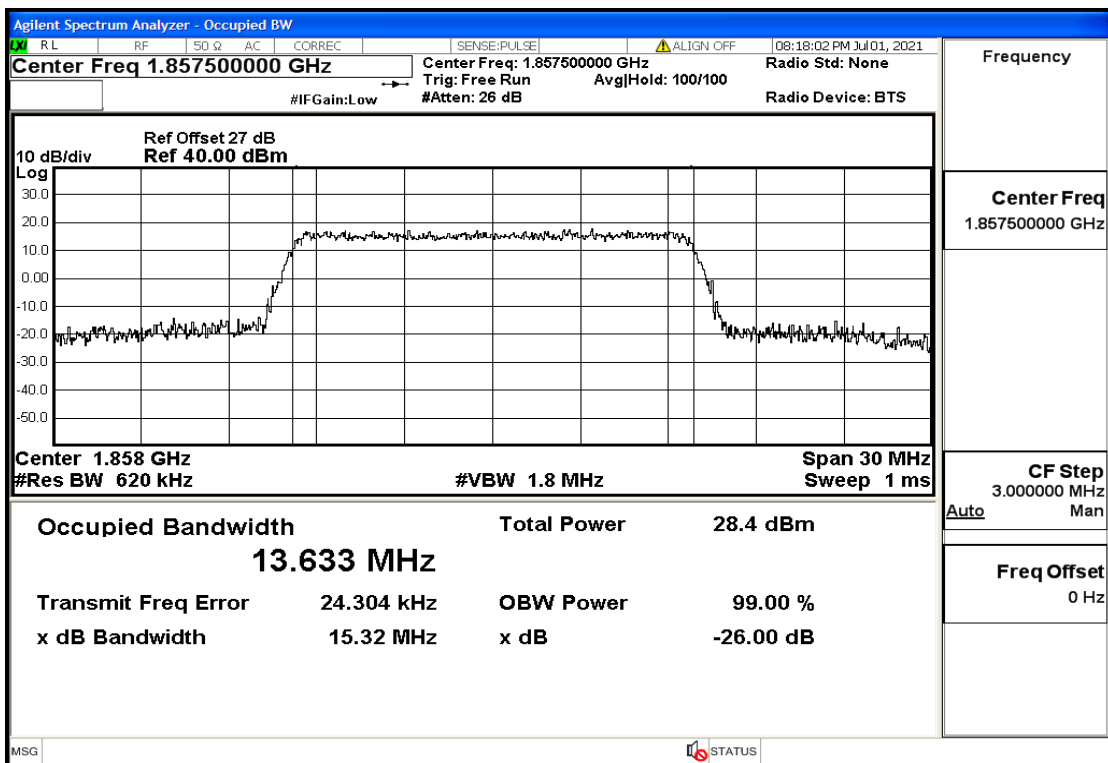
Band2-10-1905-16QAM-50#LOW@26dB and 99PCT Bandwidth



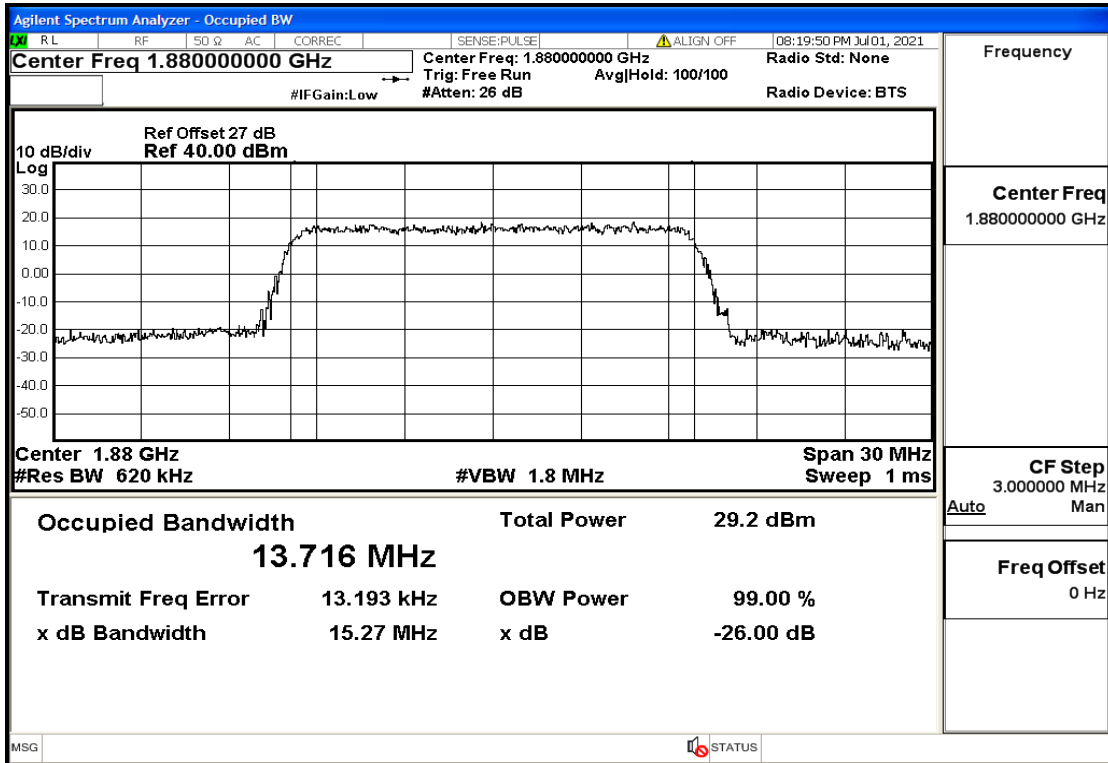
Band2-15-1857.5-QPSK-75#LOW@26dB and 99PCT Bandwidth



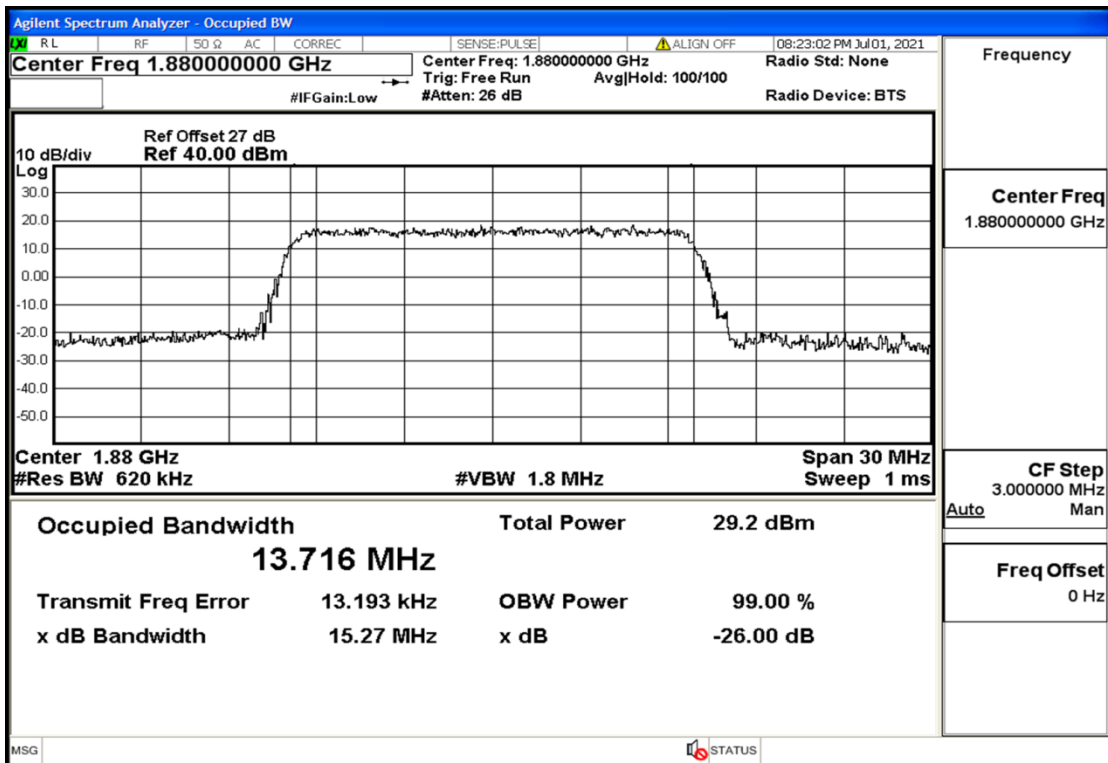
Band2-15-1857.5-16QAM-75#LOW@26dB and 99PCT Bandwidth



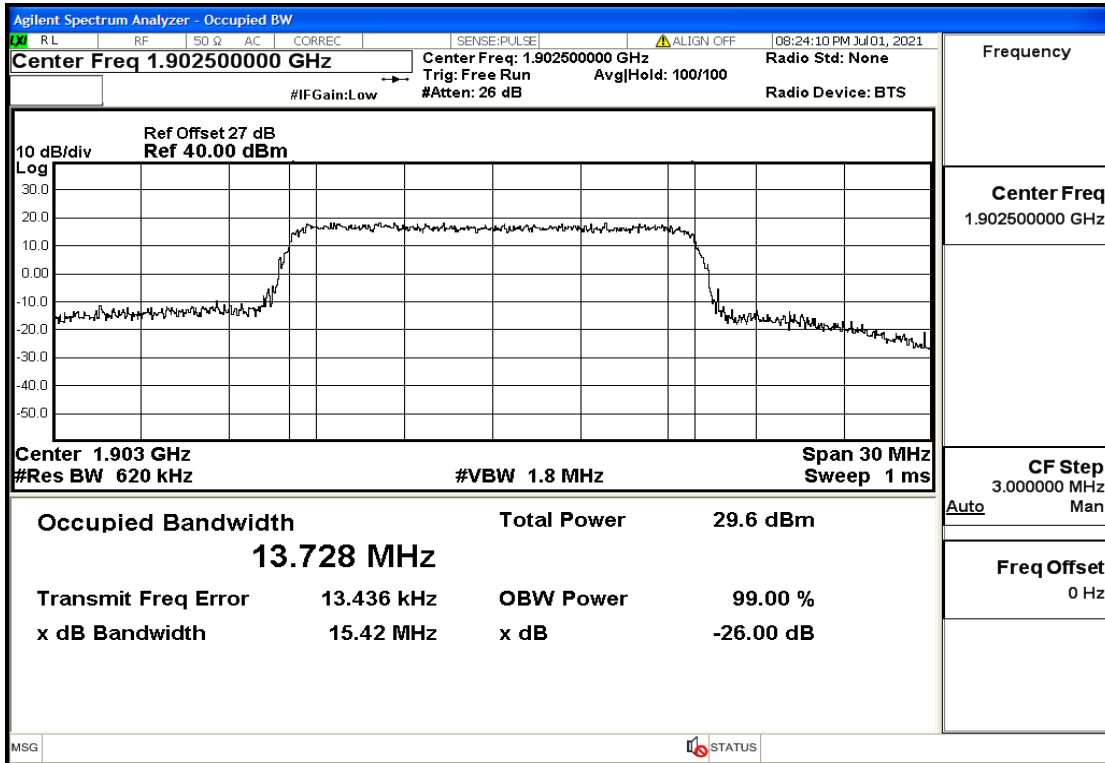
Band2-15-1880-QPSK-75#LOW@26dB and 99PCT Bandwidth



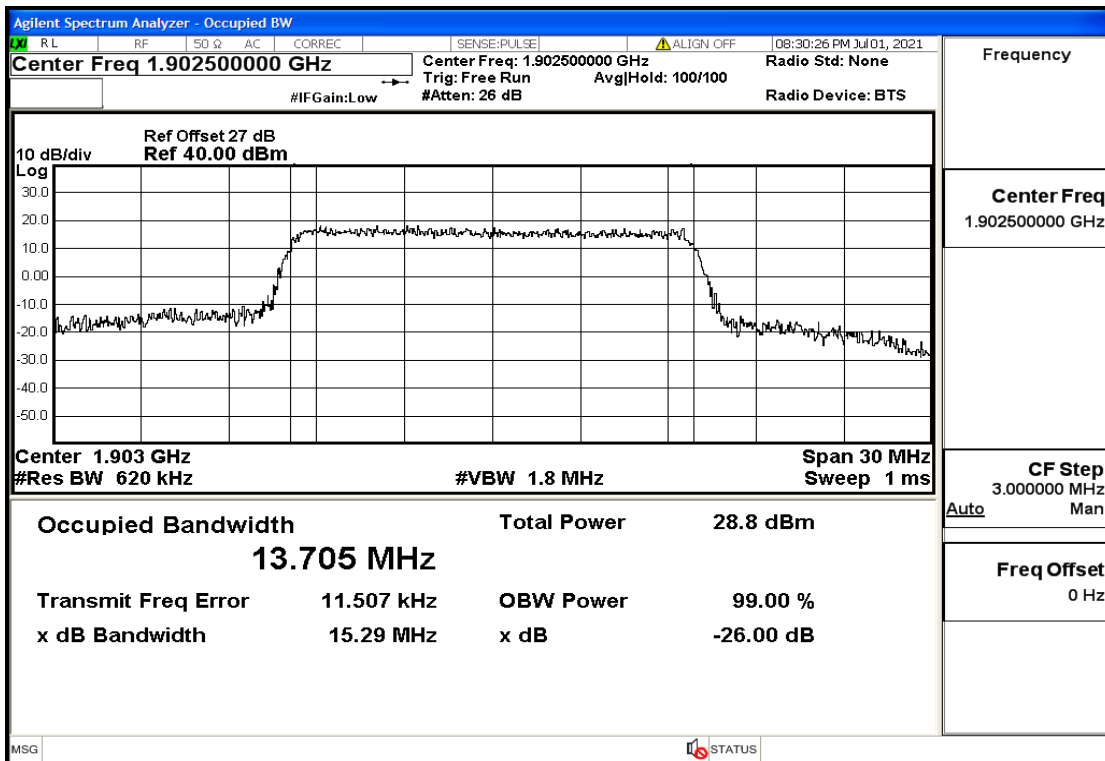
Band2-15-1880-16QAM-75#LOW@26dB and 99PCT Bandwidth



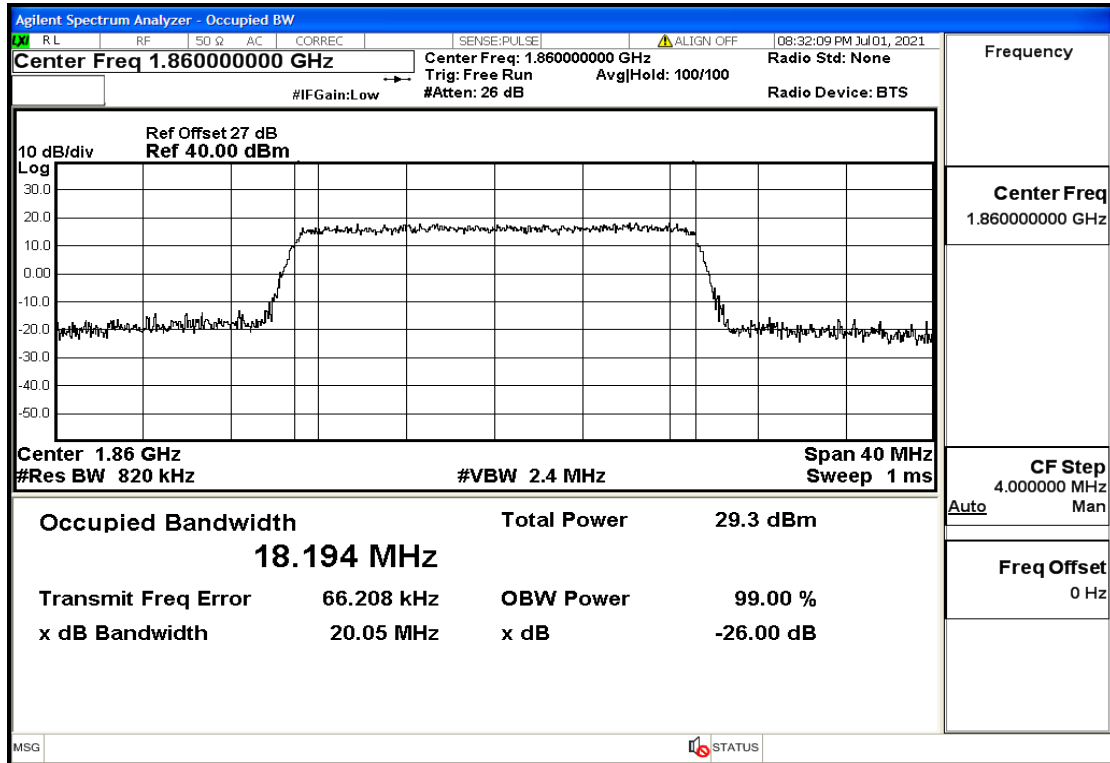
Band2-15-1902.5-QPSK-75#LOW@26dB and 99PCT Bandwidth



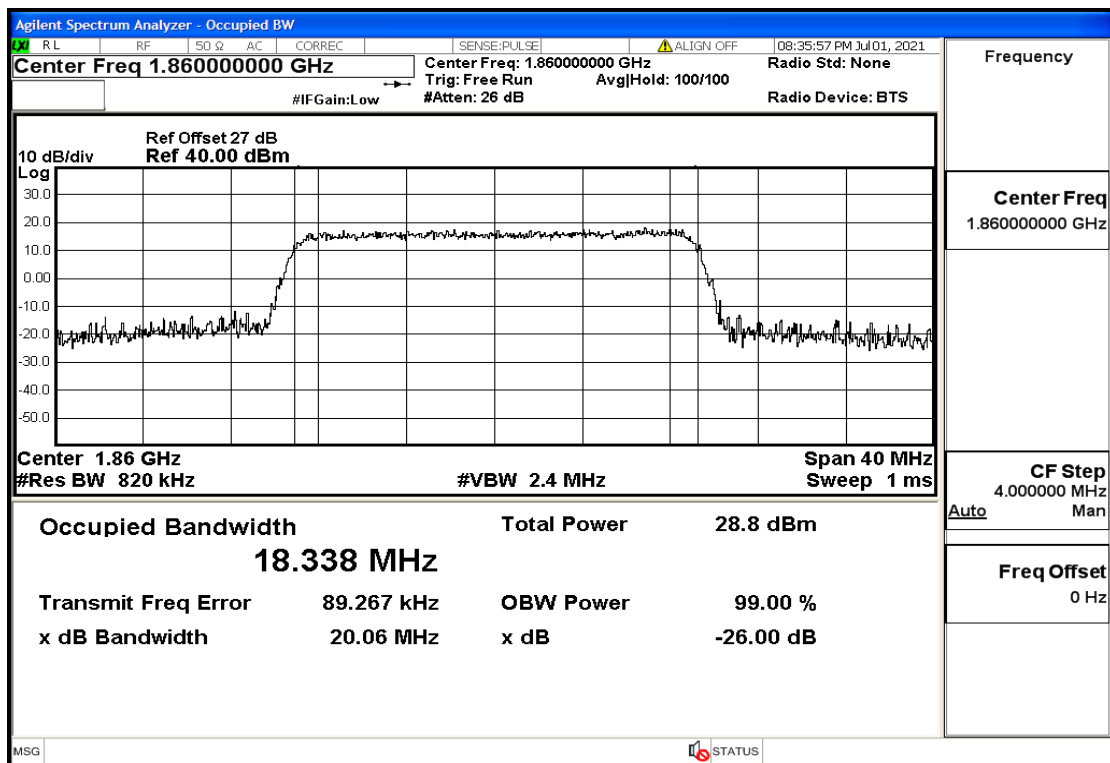
Band2-15-1902.5-16QAM-75#LOW@26dB and 99PCT Bandwidth



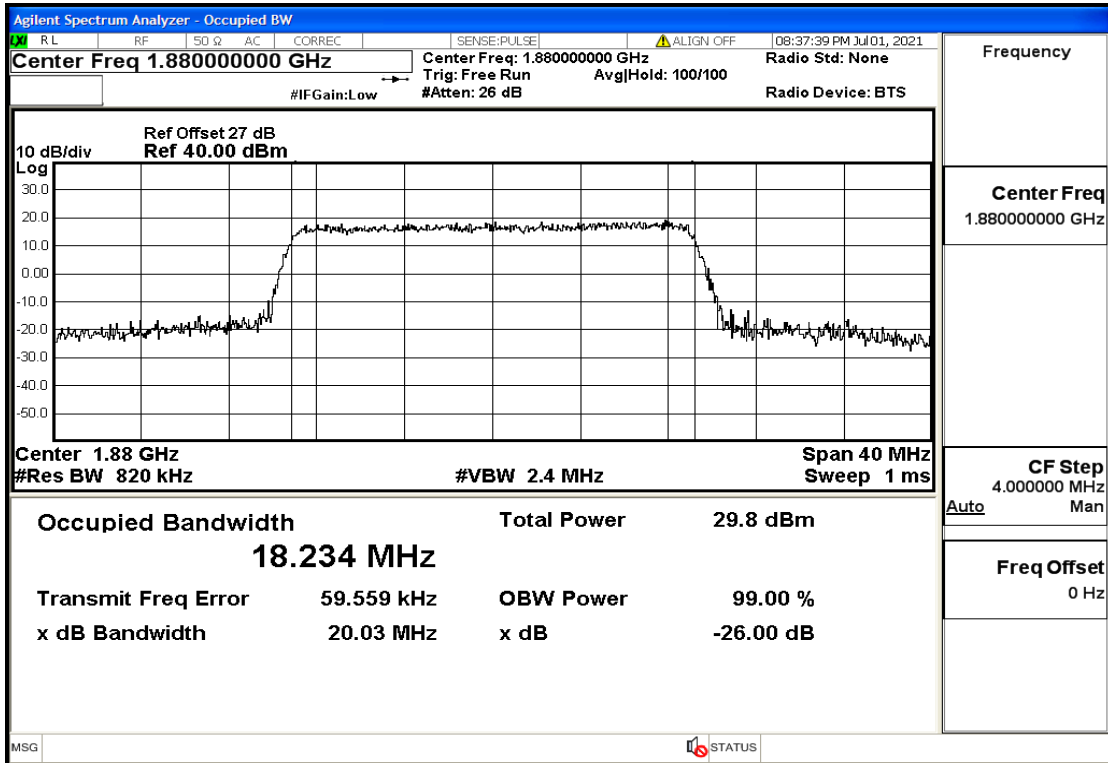
Band2-20-1860-QPSK-100#LOW@26dB and 99PCT Bandwidth



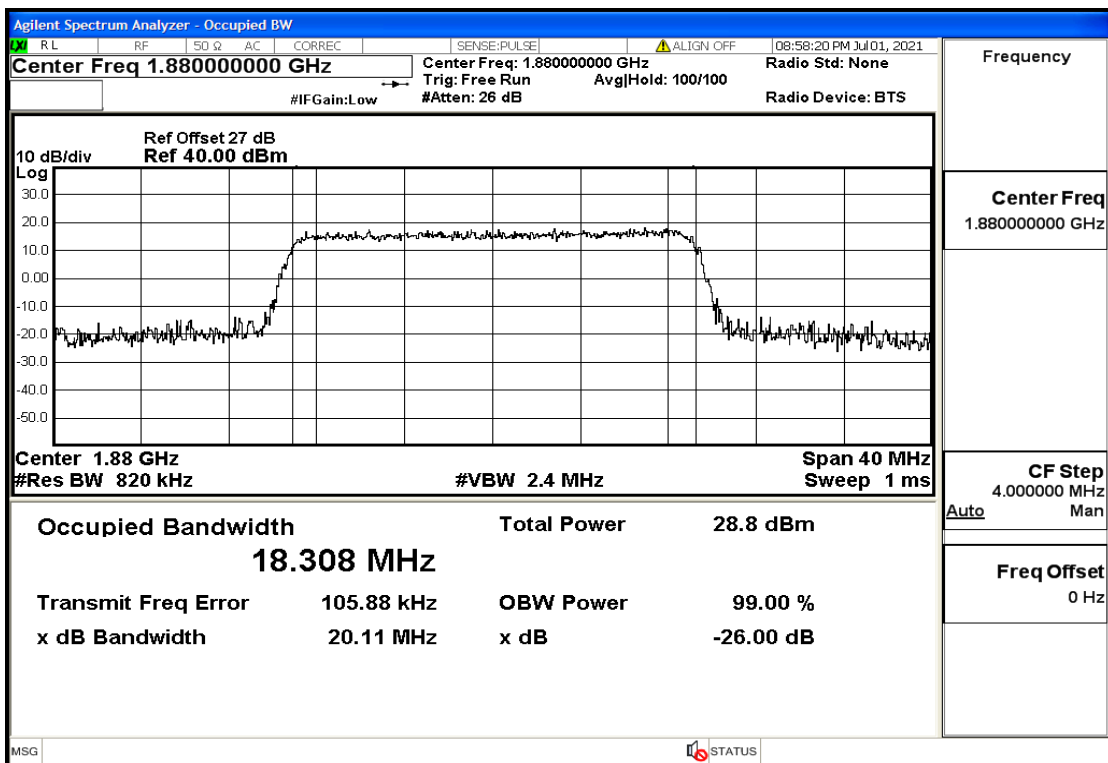
Band2-20-1860-16QAM-100#LOW@26dB and 99PCT Bandwidth



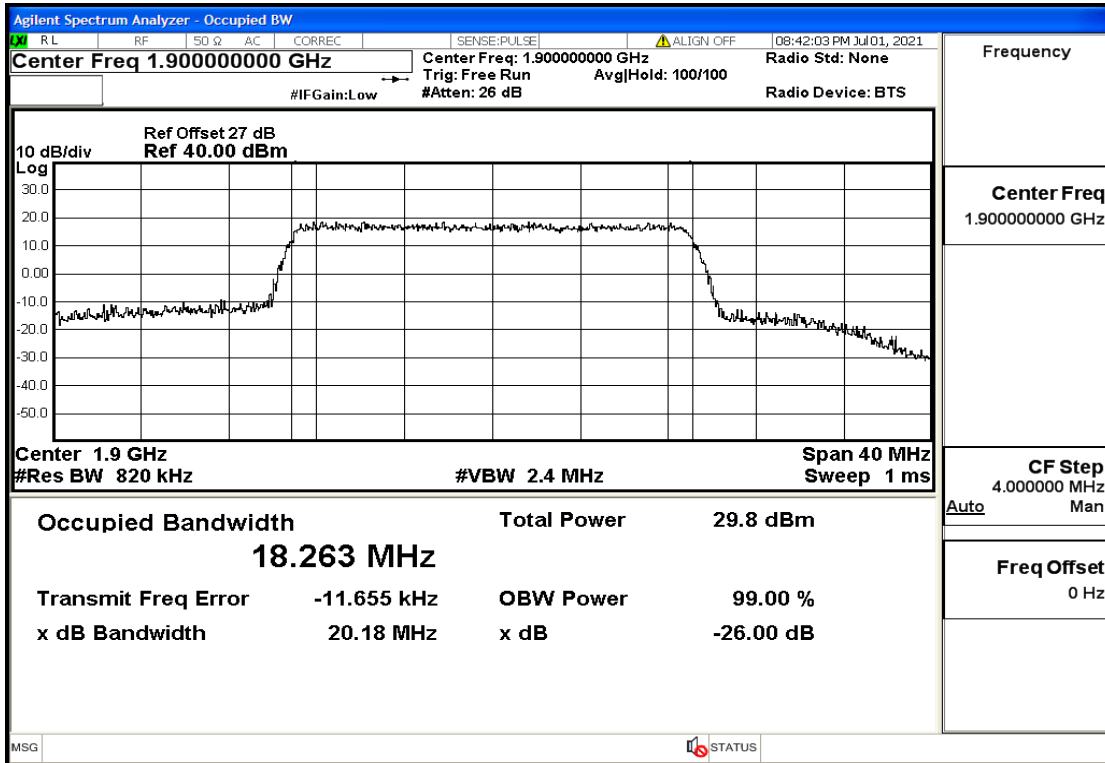
Band2-20-1880-QPSK-100#LOW@26dB and 99PCT Bandwidth



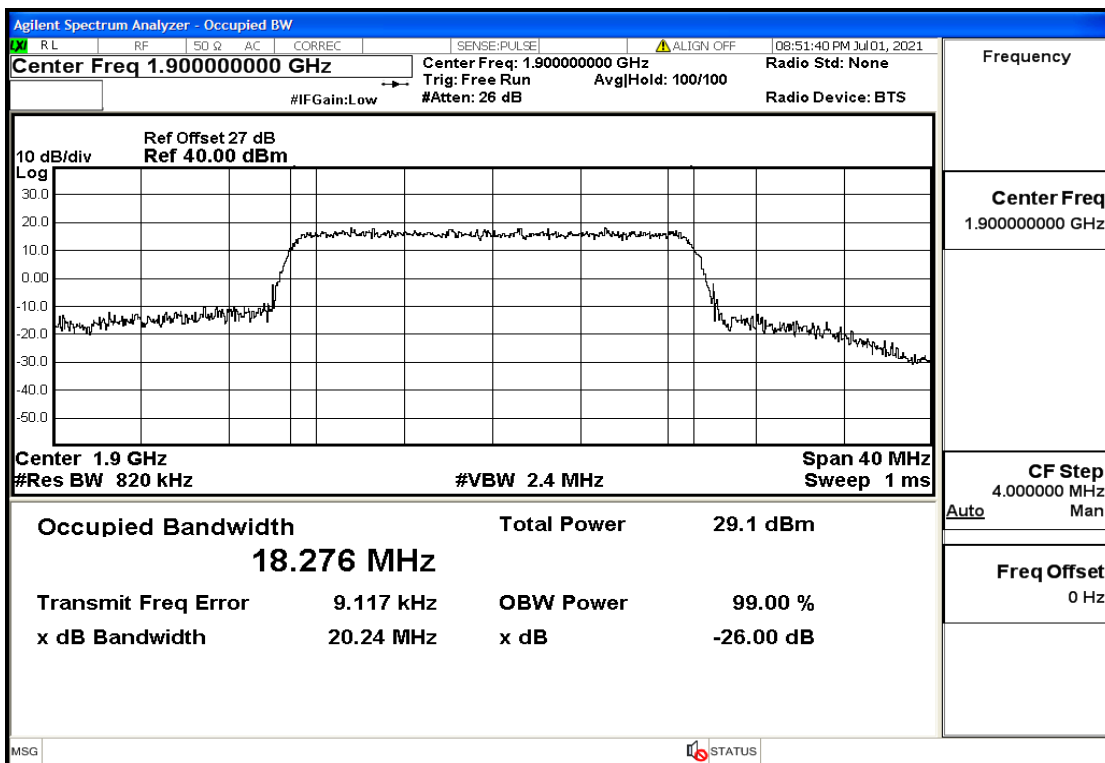
Band2-20-1880-16QAM-100#LOW@26dB and 99PCT Bandwidth



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	0.0604	PASS
40	Normal Voltage	0.0348	
30	Normal Voltage	0.0168	
20(Ref.)	Normal Voltage	0.0265	
10	Normal Voltage	0.0570	
0	Normal Voltage	0.0187	
-10	Normal Voltage	0.0430	
-20	Normal Voltage	0.0397	
-30	Normal Voltage	0.0189	
20	Maximum Voltage	0.0172	
20	Normal Voltage	0.0256	
20	Battery End Point	0.0646	

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	21.69	27.11	5.42	13	1.23	22.92	33	Pass
Band2	1.4	1850.7	QPSK	3	LOW	22.79	26.75	3.96	13	1.23	24.02	33	Pass
Band2	1.4	1850.7	QPSK	3	MID	22.78	26.72	3.94	13	1.23	24.01	33	Pass
Band2	1.4	1850.7	QPSK	3	HIGH	22.76	26.72	3.96	13	1.23	23.99	33	Pass
Band2	1.4	1850.7	QPSK	1	LOW	22.77	26.27	3.5	13	1.23	24	33	Pass
Band2	1.4	1850.7	QPSK	1	MID	22.8	26.3	3.5	13	1.23	24.03	33	Pass
Band2	1.4	1850.7	QPSK	1	HIGH	22.83	26.31	3.48	13	1.23	24.06	33	Pass
Band2	1.4	1850.7	16QAM	6	LOW	20.9	26.87	5.97	13	1.23	22.13	33	Pass
Band2	1.4	1850.7	16QAM	3	LOW	21.77	26.46	4.69	13	1.23	23	33	Pass
Band2	1.4	1850.7	16QAM	3	MID	21.76	26.48	4.72	13	1.23	22.99	33	Pass
Band2	1.4	1850.7	16QAM	3	HIGH	21.76	26.53	4.77	13	1.23	22.99	33	Pass
Band2	1.4	1850.7	16QAM	1	LOW	22.12	26.13	4.01	13	1.23	23.35	33	Pass
Band2	1.4	1850.7	16QAM	1	MID	22.07	26.17	4.1	13	1.23	23.3	33	Pass
Band2	1.4	1850.7	16QAM	1	HIGH	22.14	26.18	4.04	13	1.23	23.37	33	Pass
Band2	1.4	1880	QPSK	6	LOW	21.65	27.22	5.57	13	1.23	22.88	33	Pass
Band2	1.4	1880	QPSK	3	LOW	22.81	27.49	4.68	13	1.23	24.04	33	Pass
Band2	1.4	1880	QPSK	3	MID	22.79	27.5	4.71	13	1.23	24.02	33	Pass
Band2	1.4	1880	QPSK	3	HIGH	22.81	27.47	4.66	13	1.23	24.04	33	Pass
Band2	1.4	1880	QPSK	1	LOW	22.64	27.13	4.49	13	1.23	23.87	33	Pass
Band2	1.4	1880	QPSK	1	MID	22.69	27.1	4.41	13	1.23	23.92	33	Pass
Band2	1.4	1880	QPSK	1	HIGH	22.68	27.14	4.46	13	1.23	23.91	33	Pass
Band2	1.4	1880	16QAM	6	LOW	20.91	27.24	6.33	13	1.23	22.14	33	Pass
Band2	1.4	1880	16QAM	3	LOW	21.68	27.47	5.79	13	1.23	22.91	33	Pass
Band2	1.4	1880	16QAM	3	MID	21.85	27.51	5.66	13	1.23	23.08	33	Pass
Band2	1.4	1880	16QAM	3	HIGH	21.88	27.57	5.69	13	1.23	23.11	33	Pass
Band2	1.4	1880	16QAM	1	LOW	22.31	26.9	4.59	13	1.23	23.54	33	Pass
Band2	1.4	1880	16QAM	1	MID	22.41	26.78	4.37	13	1.23	23.64	33	Pass
Band2	1.4	1880	16QAM	1	HIGH	22.35	26.8	4.45	13	1.23	23.58	33	Pass
Band2	1.4	1909.3	QPSK	6	LOW	22.01	27.29	5.28	13	1.23	23.24	33	Pass
Band2	1.4	1909.3	QPSK	3	LOW	22.81	26.96	4.15	13	1.23	24.04	33	Pass
Band2	1.4	1909.3	QPSK	3	MID	22.88	26.93	4.05	13	1.23	24.11	33	Pass
Band2	1.4	1909.3	QPSK	3	HIGH	22.89	26.76	3.87	13	1.23	24.12	33	Pass
Band2	1.4	1909.3	QPSK	1	LOW	22.75	26.38	3.63	13	1.23	23.98	33	Pass
Band2	1.4	1909.3	QPSK	1	MID	22.66	26.28	3.62	13	1.23	23.89	33	Pass
Band2	1.4	1909.3	QPSK	1	HIGH	22.76	26.13	3.37	13	1.23	23.99	33	Pass
Band2	1.4	1909.3	16QAM	6	LOW	21.16	26.88	5.72	13	1.23	22.39	33	Pass
Band2	1.4	1909.3	16QAM	3	LOW	21.89	26.99	5.1	13	1.23	23.12	33	Pass
Band2	1.4	1909.3	16QAM	3	MID	21.88	26.97	5.09	13	1.23	23.11	33	Pass
Band2	1.4	1909.3	16QAM	3	HIGH	21.8	26.61	4.81	13	1.23	23.03	33	Pass
Band2	1.4	1909.3	16QAM	1	LOW	21.68	26.13	4.45	13	1.23	22.91	33	Pass

Band2	1.4	1909.3	16QAM	1	MID	21.73	26.03	4.3	13	1.23	22.96	33	Pass
Band2	1.4	1909.3	16QAM	1	HIGH	21.84	25.97	4.13	13	1.23	23.07	33	Pass
Band2	3	1851.5	QPSK	15	LOW	21.51	26.96	5.45	13	1.23	22.74	33	Pass
Band2	3	1851.5	QPSK	8	LOW	21.39	26.37	4.98	13	1.23	22.62	33	Pass
Band2	3	1851.5	QPSK	8	MID	21.39	26.29	4.9	13	1.23	22.62	33	Pass
Band2	3	1851.5	QPSK	8	HIGH	21.38	26.39	5.01	13	1.23	22.61	33	Pass
Band2	3	1851.5	QPSK	1	LOW	22.37	25.98	3.61	13	1.23	23.6	33	Pass
Band2	3	1851.5	QPSK	1	MID	22.36	26.02	3.66	13	1.23	23.59	33	Pass
Band2	3	1851.5	QPSK	1	HIGH	22.26	26.06	3.8	13	1.23	23.49	33	Pass
Band2	3	1851.5	16QAM	15	LOW	20.6	26.63	6.03	13	1.23	21.83	33	Pass
Band2	3	1851.5	16QAM	8	LOW	20.79	26.54	5.75	13	1.23	22.02	33	Pass
Band2	3	1851.5	16QAM	8	MID	20.79	26.43	5.64	13	1.23	22.02	33	Pass
Band2	3	1851.5	16QAM	8	HIGH	20.68	26.38	5.7	13	1.23	21.91	33	Pass
Band2	3	1851.5	16QAM	1	LOW	21.76	26.15	4.39	13	1.23	22.99	33	Pass
Band2	3	1851.5	16QAM	1	MID	21.8	26.21	4.41	13	1.23	23.03	33	Pass
Band2	3	1851.5	16QAM	1	HIGH	21.69	26.27	4.58	13	1.23	22.92	33	Pass
Band2	3	1880	QPSK	15	LOW	21.36	27.46	6.1	13	1.23	22.59	33	Pass
Band2	3	1880	QPSK	8	LOW	21.27	27.05	5.78	13	1.23	22.5	33	Pass
Band2	3	1880	QPSK	8	MID	21.27	27.03	5.76	13	1.23	22.5	33	Pass
Band2	3	1880	QPSK	8	HIGH	21.44	27.1	5.66	13	1.23	22.67	33	Pass
Band2	3	1880	QPSK	1	LOW	22.4	27.05	4.65	13	1.23	23.63	33	Pass
Band2	3	1880	QPSK	1	MID	22.43	26.97	4.54	13	1.23	23.66	33	Pass
Band2	3	1880	QPSK	1	HIGH	22.44	26.92	4.48	13	1.23	23.67	33	Pass
Band2	3	1880	16QAM	15	LOW	20.51	27.75	7.24	13	1.23	21.74	33	Pass
Band2	3	1880	16QAM	8	LOW	20.57	26.7	6.13	13	1.23	21.8	33	Pass
Band2	3	1880	16QAM	8	MID	20.58	26.93	6.35	13	1.23	21.81	33	Pass
Band2	3	1880	16QAM	8	HIGH	20.66	27	6.34	13	1.23	21.89	33	Pass
Band2	3	1880	16QAM	1	LOW	22.1	27.23	5.13	13	1.23	23.33	33	Pass
Band2	3	1880	16QAM	1	MID	22.14	26.96	4.82	13	1.23	23.37	33	Pass
Band2	3	1880	16QAM	1	HIGH	22.15	26.6	4.45	13	1.23	23.38	33	Pass
Band2	3	1908.5	QPSK	15	LOW	21.72	27.97	6.25	13	1.23	22.95	33	Pass
Band2	3	1908.5	QPSK	8	LOW	21.8	27.29	5.49	13	1.23	23.03	33	Pass
Band2	3	1908.5	QPSK	8	MID	21.8	27.27	5.47	13	1.23	23.03	33	Pass
Band2	3	1908.5	QPSK	8	HIGH	21.71	27.02	5.31	13	1.23	22.94	33	Pass
Band2	3	1908.5	QPSK	1	LOW	22.72	26.82	4.1	13	1.23	23.95	33	Pass
Band2	3	1908.5	QPSK	1	MID	22.84	26.54	3.7	13	1.23	24.07	33	Pass
Band2	3	1908.5	QPSK	1	HIGH	22.83	26.2	3.37	13	1.23	24.06	33	Pass
Band2	3	1908.5	16QAM	15	LOW	21.16	27.33	6.17	13	1.23	22.39	33	Pass
Band2	3	1908.5	16QAM	8	LOW	21.35	27.13	5.78	13	1.23	22.58	33	Pass
Band2	3	1908.5	16QAM	8	MID	21.36	27.08	5.72	13	1.23	22.59	33	Pass
Band2	3	1908.5	16QAM	8	HIGH	21.13	26.76	5.63	13	1.23	22.36	33	Pass
Band2	3	1908.5	16QAM	1	LOW	21.83	26.47	4.64	13	1.23	23.06	33	Pass
Band2	3	1908.5	16QAM	1	MID	21.78	26.23	4.45	13	1.23	23.01	33	Pass
Band2	3	1908.5	16QAM	1	HIGH	21.74	25.95	4.21	13	1.23	22.97	33	Pass
Band2	5	1852.5	QPSK	25	LOW	21.31	26.91	5.6	13	1.23	22.54	33	Pass
Band2	5	1852.5	QPSK	12	LOW	21.51	26.38	4.87	13	1.23	22.74	33	Pass

Band2	5	1852.5	QPSK	12	MID	21.51	26.26	4.75	13	1.23	22.74	33	Pass
Band2	5	1852.5	QPSK	12	HIGH	21.33	26.44	5.11	13	1.23	22.56	33	Pass
Band2	5	1852.5	QPSK	1	LOW	22.45	26.23	3.78	13	1.23	23.68	33	Pass
Band2	5	1852.5	QPSK	1	MID	22.37	26.36	3.99	13	1.23	23.6	33	Pass
Band2	5	1852.5	QPSK	1	HIGH	22.41	26.5	4.09	13	1.23	23.64	33	Pass
Band2	5	1852.5	16QAM	25	LOW	20.53	26.95	6.42	13	1.23	21.76	33	Pass
Band2	5	1852.5	16QAM	12	LOW	20.63	26.55	5.92	13	1.23	21.86	33	Pass
Band2	5	1852.5	16QAM	12	MID	20.63	26.5	5.87	13	1.23	21.86	33	Pass
Band2	5	1852.5	16QAM	12	HIGH	20.58	26.62	6.04	13	1.23	21.81	33	Pass
Band2	5	1852.5	16QAM	1	LOW	20.94	25.81	4.87	13	1.23	22.17	33	Pass
Band2	5	1852.5	16QAM	1	MID	20.79	25.85	5.06	13	1.23	22.02	33	Pass
Band2	5	1852.5	16QAM	1	HIGH	20.8	25.96	5.16	13	1.23	22.03	33	Pass
Band2	5	1880	QPSK	25	LOW	21.39	27.66	6.27	13	1.23	22.62	33	Pass
Band2	5	1880	QPSK	12	LOW	21.29	27.23	5.94	13	1.23	22.52	33	Pass
Band2	5	1880	QPSK	12	MID	21.29	27.2	5.91	13	1.23	22.52	33	Pass
Band2	5	1880	QPSK	12	HIGH	21.46	27.37	5.91	13	1.23	22.69	33	Pass
Band2	5	1880	QPSK	1	LOW	22.48	27.11	4.63	13	1.23	23.71	33	Pass
Band2	5	1880	QPSK	1	MID	22.54	27.04	4.5	13	1.23	23.77	33	Pass
Band2	5	1880	QPSK	1	HIGH	22.63	26.91	4.28	13	1.23	23.86	33	Pass
Band2	5	1880	16QAM	25	LOW	20.59	27.85	7.26	13	1.23	21.82	33	Pass
Band2	5	1880	16QAM	12	LOW	20.58	27	6.42	13	1.23	21.81	33	Pass
Band2	5	1880	16QAM	12	MID	20.59	27.05	6.46	13	1.23	21.82	33	Pass
Band2	5	1880	16QAM	12	HIGH	20.68	27.07	6.39	13	1.23	21.91	33	Pass
Band2	5	1880	16QAM	1	LOW	21.77	27.07	5.3	13	1.23	23	33	Pass
Band2	5	1880	16QAM	1	MID	21.73	26.96	5.23	13	1.23	22.96	33	Pass
Band2	5	1880	16QAM	1	HIGH	21.86	26.88	5.02	13	1.23	23.09	33	Pass
Band2	5	1907.5	QPSK	25	LOW	21.83	27.58	5.75	13	1.23	23.06	33	Pass
Band2	5	1907.5	QPSK	12	LOW	21.82	27.1	5.28	13	1.23	23.05	33	Pass
Band2	5	1907.5	QPSK	12	MID	21.82	27.15	5.33	13	1.23	23.05	33	Pass
Band2	5	1907.5	QPSK	12	HIGH	21.83	26.98	5.15	13	1.23	23.06	33	Pass
Band2	5	1907.5	QPSK	1	LOW	22.84	26.95	4.11	13	1.23	24.07	33	Pass
Band2	5	1907.5	QPSK	1	MID	22.8	26.91	4.11	13	1.23	24.03	33	Pass
Band2	5	1907.5	QPSK	1	HIGH	22.83	26.4	3.57	13	1.23	24.06	33	Pass
Band2	5	1907.5	16QAM	25	LOW	21.07	27.9	6.83	13	1.23	22.3	33	Pass
Band2	5	1907.5	16QAM	12	LOW	21.04	27.09	6.05	13	1.23	22.27	33	Pass
Band2	5	1907.5	16QAM	12	MID	21.04	27.03	5.99	13	1.23	22.27	33	Pass
Band2	5	1907.5	16QAM	12	HIGH	20.94	26.92	5.98	13	1.23	22.17	33	Pass
Band2	5	1907.5	16QAM	1	LOW	21.47	26.76	5.29	13	1.23	22.7	33	Pass
Band2	5	1907.5	16QAM	1	MID	21.57	26.83	5.26	13	1.23	22.8	33	Pass
Band2	5	1907.5	16QAM	1	HIGH	21.56	26.88	5.32	13	1.23	22.79	33	Pass
Band2	10	1855	QPSK	50	LOW	21.29	27.07	5.78	13	1.23	22.52	33	Pass
Band2	10	1855	QPSK	25	LOW	21.33	26.48	5.15	13	1.23	22.56	33	Pass
Band2	10	1855	QPSK	25	MID	21.33	26.56	5.23	13	1.23	22.56	33	Pass
Band2	10	1855	QPSK	25	HIGH	21.33	26.81	5.48	13	1.23	22.56	33	Pass
Band2	10	1855	QPSK	1	LOW	22.48	26.18	3.7	13	1.23	23.71	33	Pass
Band2	10	1855	QPSK	1	MID	22.32	26.21	3.89	13	1.23	23.55	33	Pass

Band2	10	1855	QPSK	1	HIGH	22.21	26.42	4.21	13	1.23	23.44	33	Pass
Band2	10	1855	16QAM	50	LOW	20.42	27.23	6.81	13	1.23	21.65	33	Pass
Band2	10	1855	16QAM	25	LOW	20.44	26.52	6.08	13	1.23	21.67	33	Pass
Band2	10	1855	16QAM	25	MID	20.45	26.46	6.01	13	1.23	21.68	33	Pass
Band2	10	1855	16QAM	25	HIGH	20.48	26.75	6.27	13	1.23	21.71	33	Pass
Band2	10	1855	16QAM	1	LOW	21.85	26.21	4.36	13	1.23	23.08	33	Pass
Band2	10	1855	16QAM	1	MID	21.73	26.44	4.71	13	1.23	22.96	33	Pass
Band2	10	1855	16QAM	1	HIGH	21.65	26.68	5.03	13	1.23	22.88	33	Pass
Band2	10	1880	QPSK	50	LOW	21.42	27.36	5.94	13	1.23	22.65	33	Pass
Band2	10	1880	QPSK	25	LOW	21.37	27.29	5.92	13	1.23	22.6	33	Pass
Band2	10	1880	QPSK	25	MID	21.37	27.29	5.92	13	1.23	22.6	33	Pass
Band2	10	1880	QPSK	25	HIGH	21.36	27.18	5.82	13	1.23	22.59	33	Pass
Band2	10	1880	QPSK	1	LOW	22.47	27.17	4.7	13	1.23	23.7	33	Pass
Band2	10	1880	QPSK	1	MID	22.61	27.03	4.42	13	1.23	23.84	33	Pass
Band2	10	1880	QPSK	1	HIGH	22.68	26.77	4.09	13	1.23	23.91	33	Pass
Band2	10	1880	16QAM	50	LOW	20.58	27.4	6.82	13	1.23	21.81	33	Pass
Band2	10	1880	16QAM	25	LOW	20.64	27.43	6.79	13	1.23	21.87	33	Pass
Band2	10	1880	16QAM	25	MID	20.65	27.52	6.87	13	1.23	21.88	33	Pass
Band2	10	1880	16QAM	25	HIGH	20.77	27.39	6.62	13	1.23	22	33	Pass
Band2	10	1880	16QAM	1	LOW	21.74	27.04	5.3	13	1.23	22.97	33	Pass
Band2	10	1880	16QAM	1	MID	21.72	26.42	4.7	13	1.23	22.95	33	Pass
Band2	10	1880	16QAM	1	HIGH	21.72	26.9	5.18	13	1.23	22.95	33	Pass
Band2	10	1905	QPSK	50	LOW	21.73	27.2	5.47	13	1.23	22.96	33	Pass
Band2	10	1905	QPSK	25	LOW	21.81	27.04	5.23	13	1.23	23.04	33	Pass
Band2	10	1905	QPSK	25	MID	21.82	26.94	5.12	13	1.23	23.05	33	Pass
Band2	10	1905	QPSK	25	HIGH	21.85	27.47	5.62	13	1.23	23.08	33	Pass
Band2	10	1905	QPSK	1	LOW	22.76	26.82	4.06	13	1.23	23.99	33	Pass
Band2	10	1905	QPSK	1	MID	22.83	26.83	4	13	1.23	24.06	33	Pass
Band2	10	1905	QPSK	1	HIGH	22.9	26.46	3.56	13	1.23	24.13	33	Pass
Band2	10	1905	16QAM	50	LOW	20.87	27.86	6.99	13	1.23	22.1	33	Pass
Band2	10	1905	16QAM	25	LOW	20.98	26.76	5.78	13	1.23	22.21	33	Pass
Band2	10	1905	16QAM	25	MID	21	26.73	5.73	13	1.23	22.23	33	Pass
Band2	10	1905	16QAM	25	HIGH	21.26	27.31	6.05	13	1.23	22.49	33	Pass
Band2	10	1905	16QAM	1	LOW	21.53	25.71	4.18	13	1.23	22.76	33	Pass
Band2	10	1905	16QAM	1	MID	21.5	26.28	4.78	13	1.23	22.73	33	Pass
Band2	10	1905	16QAM	1	HIGH	21.52	26.09	4.57	13	1.23	22.75	33	Pass
Band2	15	1857.5	QPSK	75	LOW	21.3	27.65	6.35	13	1.23	22.53	33	Pass
Band2	15	1857.5	QPSK	38	LOW	21.4	27.56	6.16	13	1.23	22.63	33	Pass
Band2	15	1857.5	QPSK	38	MID	21.4	27.67	6.27	13	1.23	22.63	33	Pass
Band2	15	1857.5	QPSK	38	HIGH	21.4	27.58	6.18	13	1.23	22.63	33	Pass
Band2	15	1857.5	QPSK	1	LOW	22.46	26.51	4.05	13	1.23	23.69	33	Pass
Band2	15	1857.5	QPSK	1	MID	22.39	26.4	4.01	13	1.23	23.62	33	Pass
Band2	15	1857.5	QPSK	1	HIGH	22.46	26.85	4.39	13	1.23	23.69	33	Pass
Band2	15	1857.5	16QAM	75	LOW	20.41	27.15	6.74	13	1.23	21.64	33	Pass
Band2	15	1857.5	16QAM	38	LOW	20.49	27.19	6.7	13	1.23	21.72	33	Pass
Band2	15	1857.5	16QAM	38	MID	20.5	27.25	6.75	13	1.23	21.73	33	Pass

Band2	15	1857.5	16QAM	38	HIGH	20.5	27.24	6.74	13	1.23	21.73	33	Pass
Band2	15	1857.5	16QAM	1	LOW	22.05	26.96	4.91	13	1.23	23.28	33	Pass
Band2	15	1857.5	16QAM	1	MID	21.9	26.64	4.74	13	1.23	23.13	33	Pass
Band2	15	1857.5	16QAM	1	HIGH	22	27.07	5.07	13	1.23	23.23	33	Pass
Band2	15	1880	QPSK	75	LOW	21.32	27.89	6.57	13	1.23	22.55	33	Pass
Band2	15	1880	QPSK	38	LOW	21.28	27.82	6.54	13	1.23	22.51	33	Pass
Band2	15	1880	QPSK	38	MID	21.28	27.77	6.49	13	1.23	22.51	33	Pass
Band2	15	1880	QPSK	38	HIGH	21.27	27.76	6.49	13	1.23	22.5	33	Pass
Band2	15	1880	QPSK	1	LOW	22.33	27.48	5.15	13	1.23	23.56	33	Pass
Band2	15	1880	QPSK	1	MID	22.37	26.84	4.47	13	1.23	23.6	33	Pass
Band2	15	1880	QPSK	1	HIGH	22.35	26.55	4.2	13	1.23	23.58	33	Pass
Band2	15	1880	16QAM	75	LOW	20.41	27.54	7.13	13	1.23	21.64	33	Pass
Band2	15	1880	16QAM	38	LOW	20.5	27.64	7.14	13	1.23	21.73	33	Pass
Band2	15	1880	16QAM	38	MID	20.53	27.67	7.14	13	1.23	21.76	33	Pass
Band2	15	1880	16QAM	38	HIGH	20.58	27.7	7.12	13	1.23	21.81	33	Pass
Band2	15	1880	16QAM	1	LOW	22.17	27.59	5.42	13	1.23	23.4	33	Pass
Band2	15	1880	16QAM	1	MID	22.13	26.68	4.55	13	1.23	23.36	33	Pass
Band2	15	1880	16QAM	1	HIGH	22.21	27.17	4.96	13	1.23	23.44	33	Pass
Band2	15	1902.5	QPSK	75	LOW	21.75	27.79	6.04	13	1.23	22.98	33	Pass
Band2	15	1902.5	QPSK	38	LOW	21.82	27.73	5.91	13	1.23	23.05	33	Pass
Band2	15	1902.5	QPSK	38	MID	21.82	27.7	5.88	13	1.23	23.05	33	Pass
Band2	15	1902.5	QPSK	38	HIGH	21.82	27.8	5.98	13	1.23	23.05	33	Pass
Band2	15	1902.5	QPSK	1	LOW	22.66	26.35	3.69	13	1.23	23.89	33	Pass
Band2	15	1902.5	QPSK	1	MID	22.72	26.43	3.71	13	1.23	23.95	33	Pass
Band2	15	1902.5	QPSK	1	HIGH	22.62	26.75	4.13	13	1.23	23.85	33	Pass
Band2	15	1902.5	16QAM	75	LOW	20.83	27.42	6.59	13	1.23	22.06	33	Pass
Band2	15	1902.5	16QAM	38	LOW	20.77	27.45	6.68	13	1.23	22	33	Pass
Band2	15	1902.5	16QAM	38	MID	20.77	27.47	6.7	13	1.23	22	33	Pass
Band2	15	1902.5	16QAM	38	HIGH	20.78	27.47	6.69	13	1.23	22.01	33	Pass
Band2	15	1902.5	16QAM	1	LOW	22.01	26.6	4.59	13	1.23	23.24	33	Pass
Band2	15	1902.5	16QAM	1	MID	22.32	26.2	3.88	13	1.23	23.55	33	Pass
Band2	15	1902.5	16QAM	1	HIGH	22.35	26.95	4.6	13	1.23	23.58	33	Pass
Band2	20	1860	QPSK	100	LOW	21.23	27.3	6.07	13	1.23	22.46	33	Pass
Band2	20	1860	QPSK	50	LOW	21.39	26.69	5.3	13	1.23	22.62	33	Pass
Band2	20	1860	QPSK	50	MID	21.39	26.69	5.3	13	1.23	22.62	33	Pass
Band2	20	1860	QPSK	50	HIGH	21.22	27.06	5.84	13	1.23	22.45	33	Pass
Band2	20	1860	QPSK	1	LOW	22.57	26.64	4.07	13	1.23	23.8	33	Pass
Band2	20	1860	QPSK	1	MID	22.4	26.62	4.22	13	1.23	23.63	33	Pass
Band2	20	1860	QPSK	1	HIGH	22.46	27.08	4.62	13	1.23	23.69	33	Pass
Band2	20	1860	16QAM	100	LOW	20.48	27.68	7.2	13	1.23	21.71	33	Pass
Band2	20	1860	16QAM	50	LOW	20.92	27.36	6.44	13	1.23	22.15	33	Pass
Band2	20	1860	16QAM	50	MID	20.93	27.34	6.41	13	1.23	22.16	33	Pass
Band2	20	1860	16QAM	50	HIGH	21.2	27.86	6.66	13	1.23	22.43	33	Pass
Band2	20	1860	16QAM	1	LOW	22.16	27.52	5.36	13	1.23	23.39	33	Pass
Band2	20	1860	16QAM	1	MID	22.07	26.93	4.86	13	1.23	23.3	33	Pass
Band2	20	1860	16QAM	1	HIGH	22.53	27.94	5.41	13	1.23	23.76	33	Pass

Band2	20	1880	QPSK	100	LOW	21.65	27.94	6.29	13	1.23	22.88	33	Pass
Band2	20	1880	QPSK	50	LOW	21.69	27.69	6	13	1.23	22.92	33	Pass
Band2	20	1880	QPSK	50	MID	21.69	27.73	6.04	13	1.23	22.92	33	Pass
Band2	20	1880	QPSK	50	HIGH	21.87	27.4	5.53	13	1.23	23.1	33	Pass
Band2	20	1880	QPSK	1	LOW	22.79	27.51	4.72	13	1.23	24.02	33	Pass
Band2	20	1880	QPSK	1	MID	22.52	27.04	4.52	13	1.23	23.75	33	Pass
Band2	20	1880	QPSK	1	HIGH	22.65	26.22	3.57	13	1.23	23.88	33	Pass
Band2	20	1880	16QAM	100	LOW	20.63	27.69	7.06	13	1.23	21.86	33	Pass
Band2	20	1880	16QAM	50	LOW	20.51	27.39	6.88	13	1.23	21.74	33	Pass
Band2	20	1880	16QAM	50	MID	20.52	27.44	6.92	13	1.23	21.75	33	Pass
Band2	20	1880	16QAM	50	HIGH	20.63	27.12	6.49	13	1.23	21.86	33	Pass
Band2	20	1880	16QAM	1	LOW	21.7	27.43	5.73	13	1.23	22.93	33	Pass
Band2	20	1880	16QAM	1	MID	21.62	27.23	5.61	13	1.23	22.85	33	Pass
Band2	20	1880	16QAM	1	HIGH	21.6	26.37	4.77	13	1.23	22.83	33	Pass
Band2	20	1900	QPSK	100	LOW	21.89	27.52	5.63	13	1.23	23.12	33	Pass
Band2	20	1900	QPSK	50	LOW	21.71	26.32	4.61	13	1.23	22.94	33	Pass
Band2	20	1900	QPSK	50	MID	21.72	26.35	4.63	13	1.23	22.95	33	Pass
Band2	20	1900	QPSK	50	HIGH	21.78	27.21	5.43	13	1.23	23.01	33	Pass
Band2	20	1900	QPSK	1	LOW	22.49	26.78	4.29	13	1.23	23.72	33	Pass
Band2	20	1900	QPSK	1	MID	22.8	25.99	3.19	13	1.23	24.03	33	Pass
Band2	20	1900	QPSK	1	HIGH	22.92	27.18	4.26	13	1.23	24.15	33	Pass
Band2	20	1900	16QAM	100	LOW	20.9	27.59	6.69	13	1.23	22.13	33	Pass
Band2	20	1900	16QAM	50	LOW	20.82	26.34	5.52	13	1.23	22.05	33	Pass
Band2	20	1900	16QAM	50	MID	20.84	26.3	5.46	13	1.23	22.07	33	Pass
Band2	20	1900	16QAM	50	HIGH	20.97	27.31	6.34	13	1.23	22.2	33	Pass
Band2	20	1900	16QAM	1	LOW	22.44	26.61	4.17	13	1.23	23.67	33	Pass
Band2	20	1900	16QAM	1	MID	22.51	26.03	3.52	13	1.23	23.74	33	Pass
Band2	20	1900	16QAM	1	HIGH	22.54	27.58	5.04	13	1.23	23.77	33	Pass