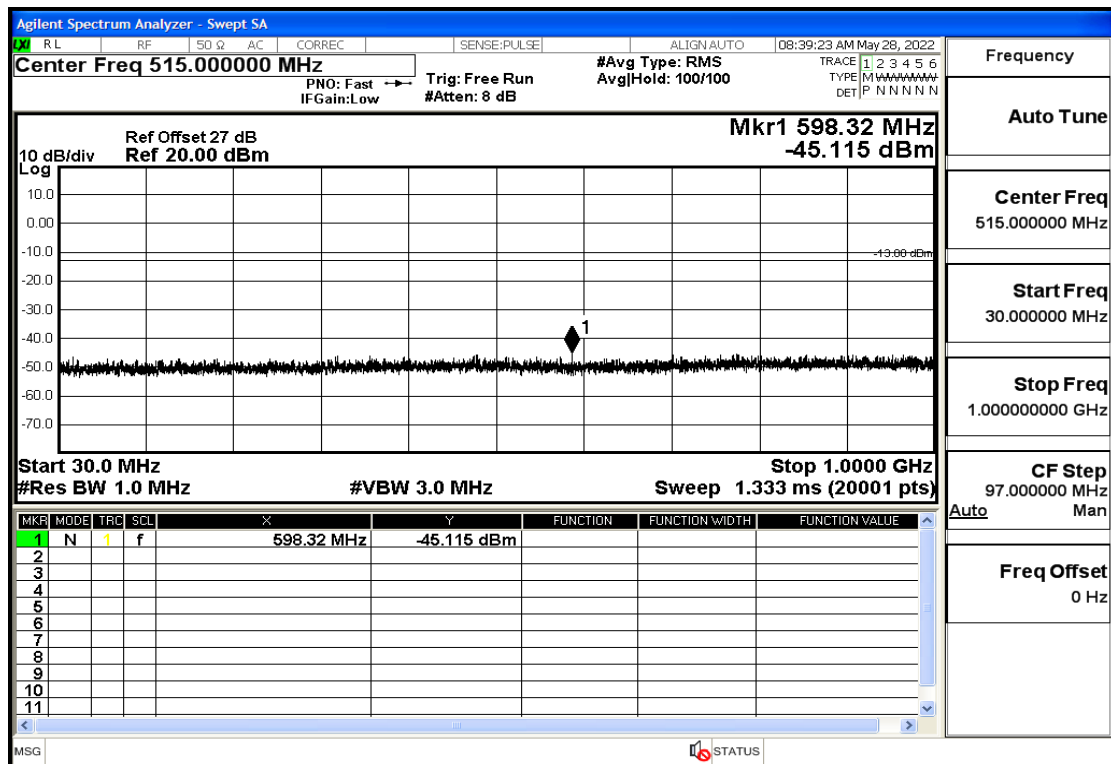
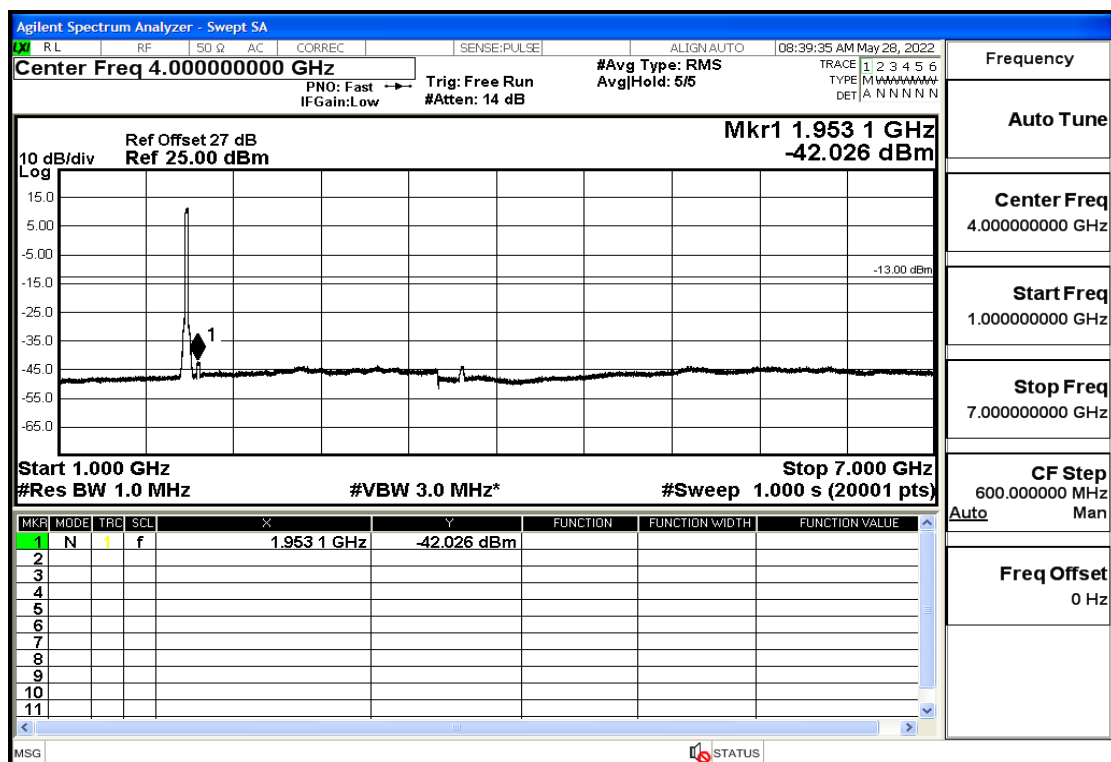


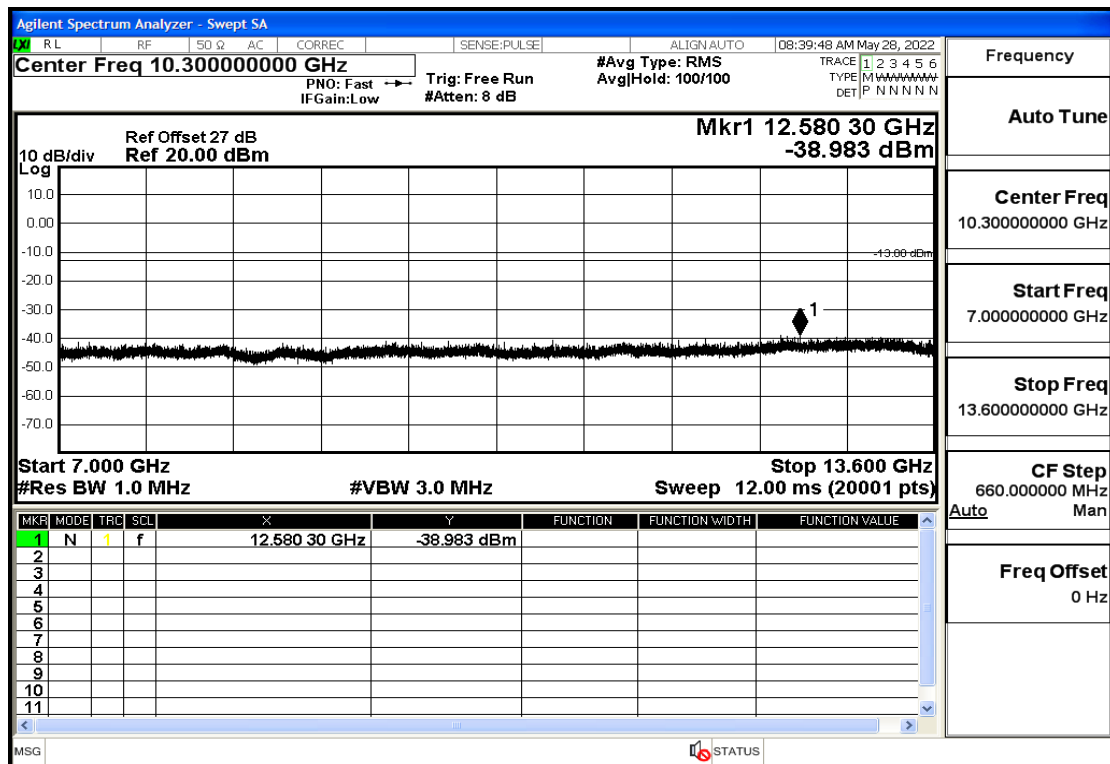
OB2-20-1880-QPSK-100#LOW@30mHz-1GHz@Pass



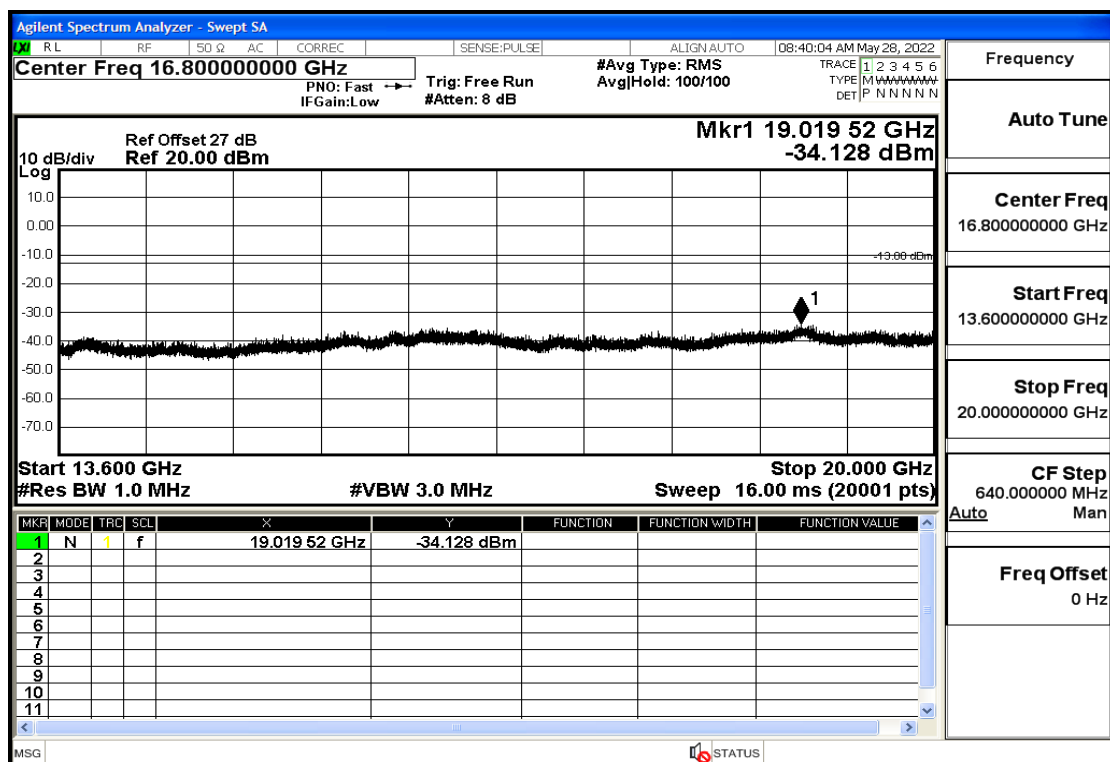
OB2-20-1880-QPSK-100#LOW@1GHz-7GHz@Pass



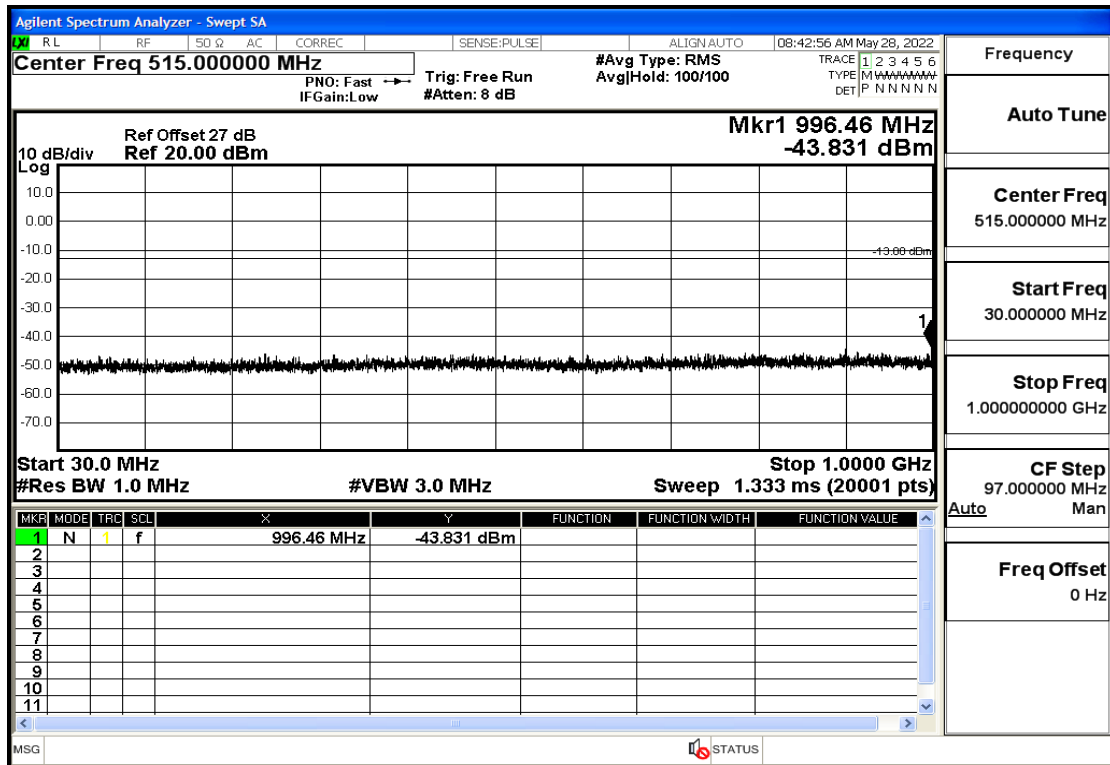
OB2-20-1880-QPSK-100#LOW@7GHz-13.6GHz@Pass



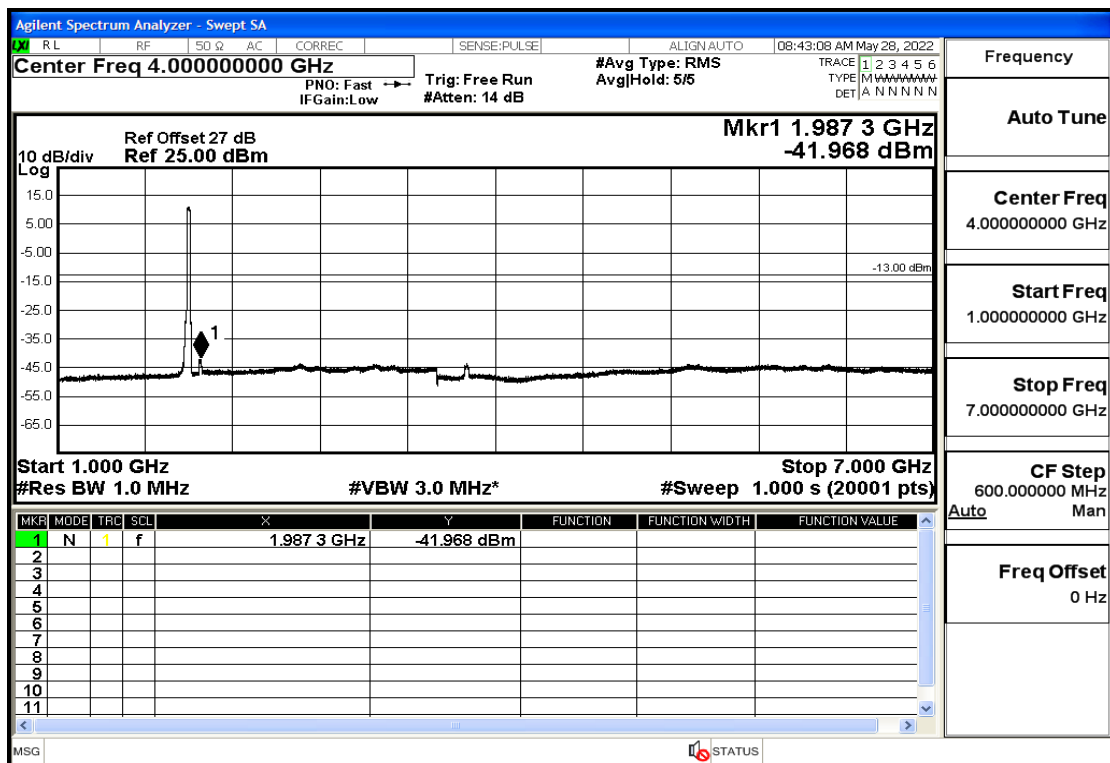
OB2-20-1880-QPSK-100#LOW@13.6GHz-20GHz@Pass



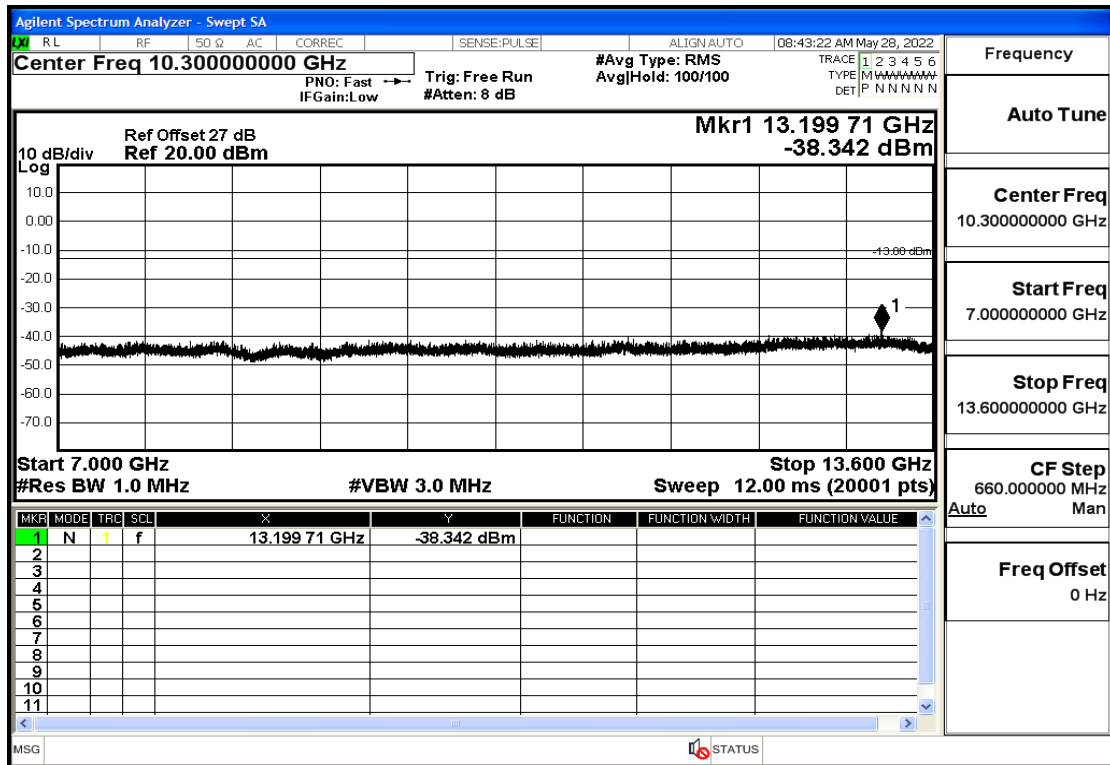
OB2-20-1900-QPSK-100#LOW@30mHz-1GHz@Pass



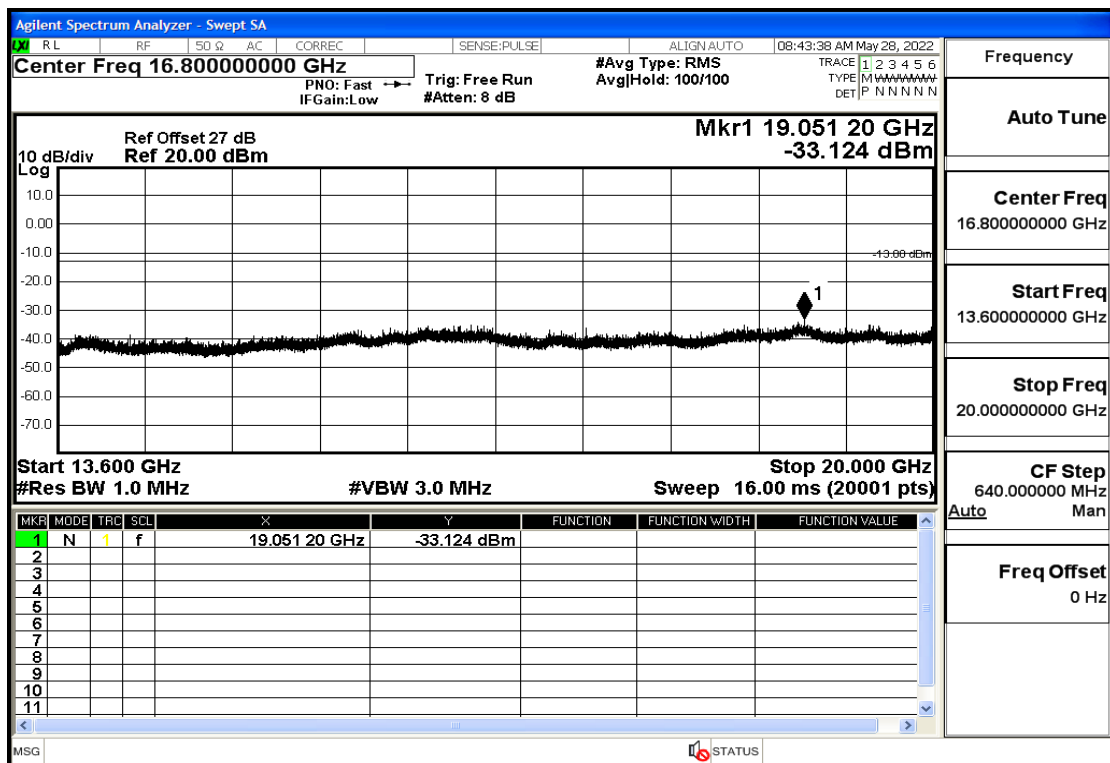
OB2-20-1900-QPSK-100#LOW@1GHz-7GHz@Pass



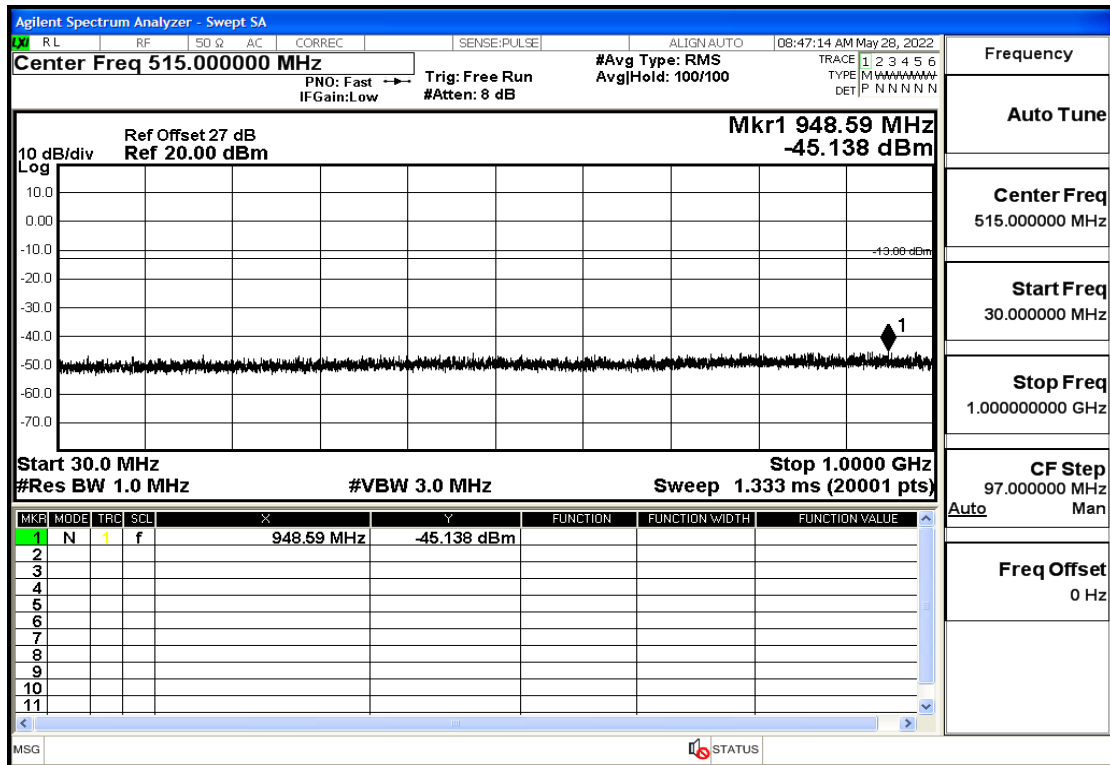
OB2-20-1900-QPSK-100#LOW@7GHz-13.6GHz@Pass



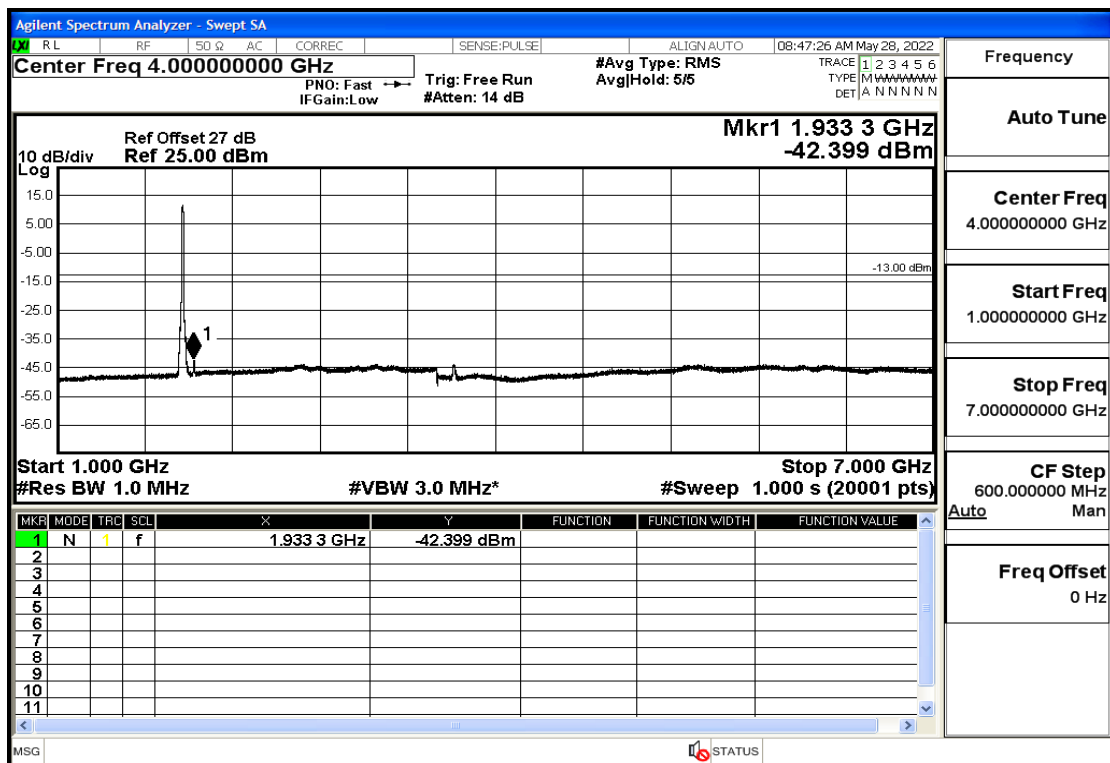
OB2-20-1900-QPSK-100#LOW@13.6GHz-20GHz@Pass



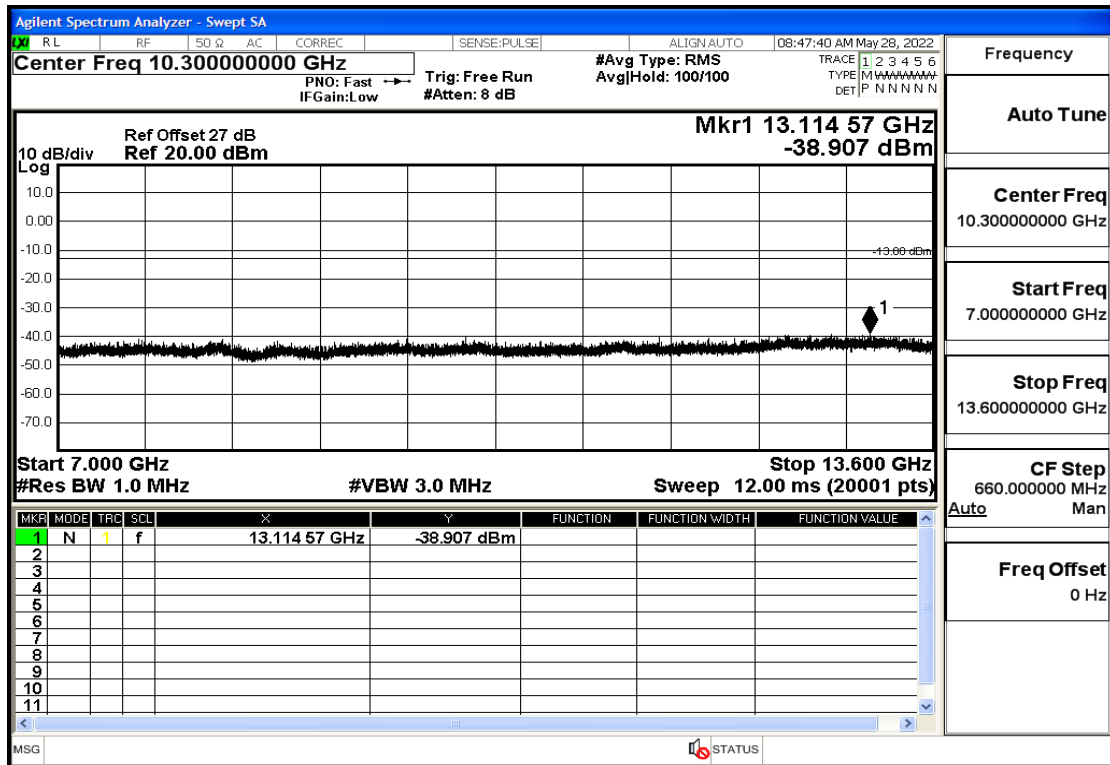
OB2-15-1857.5-Q16-75#LOW@30mHz-1GHz@Pass



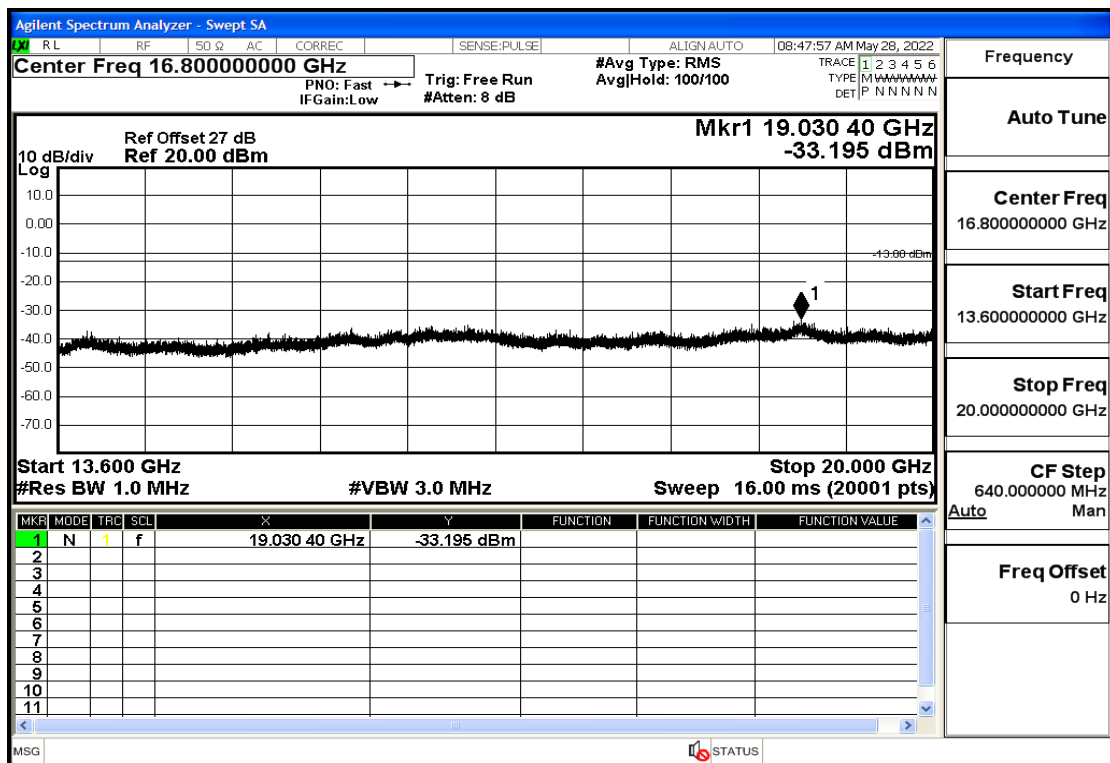
OB2-15-1857.5-Q16-75#LOW@1GHz-7GHz@Pass



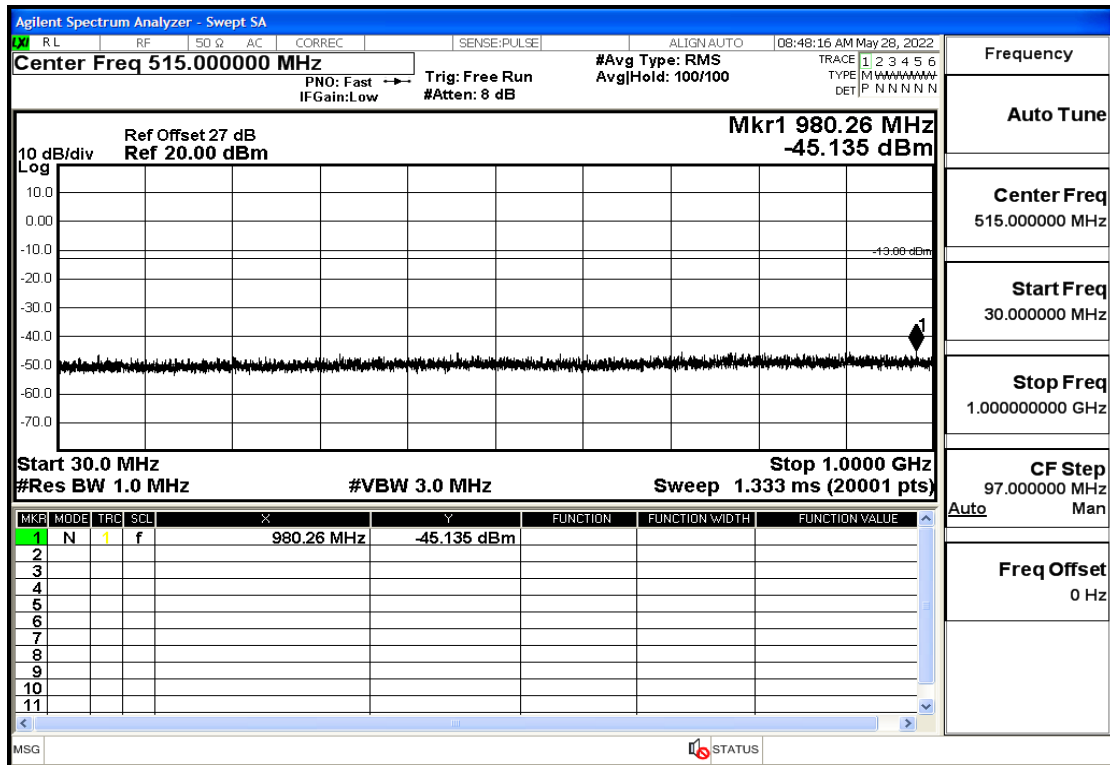
OB2-15-1857.5-Q16-75#LOW@7GHz-13.6GHz@Pass



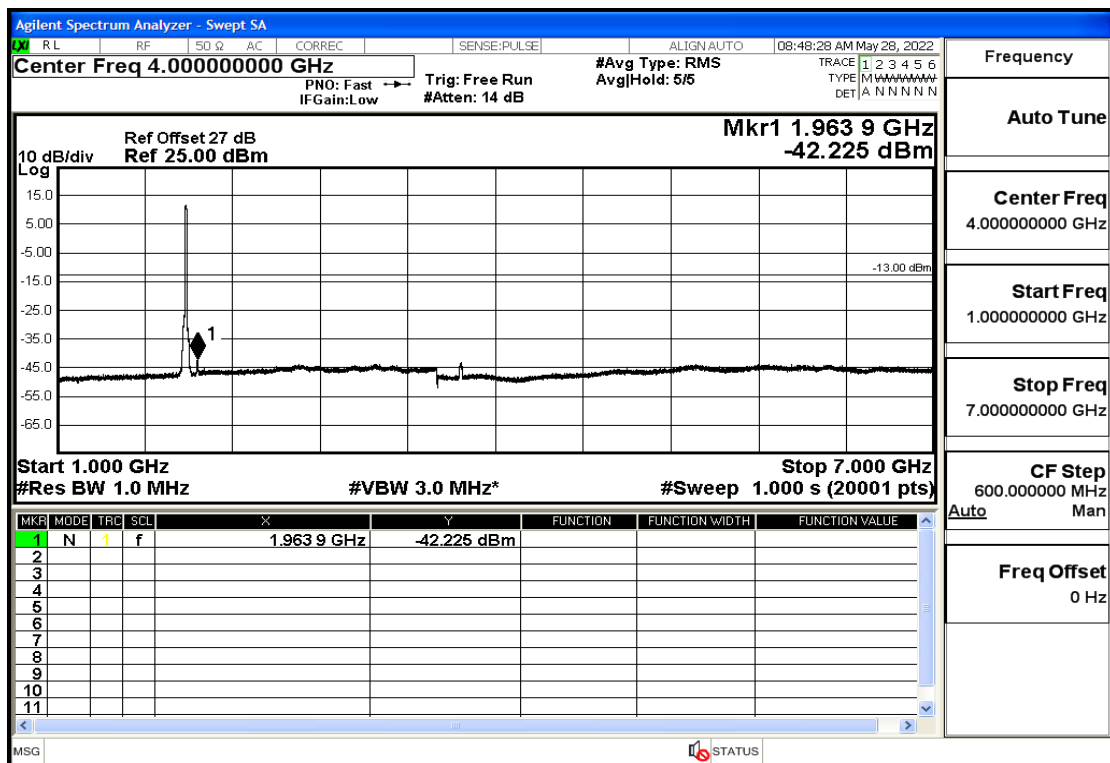
OB2-15-1857.5-Q16-75#LOW@13.6GHz-20GHz@Pass



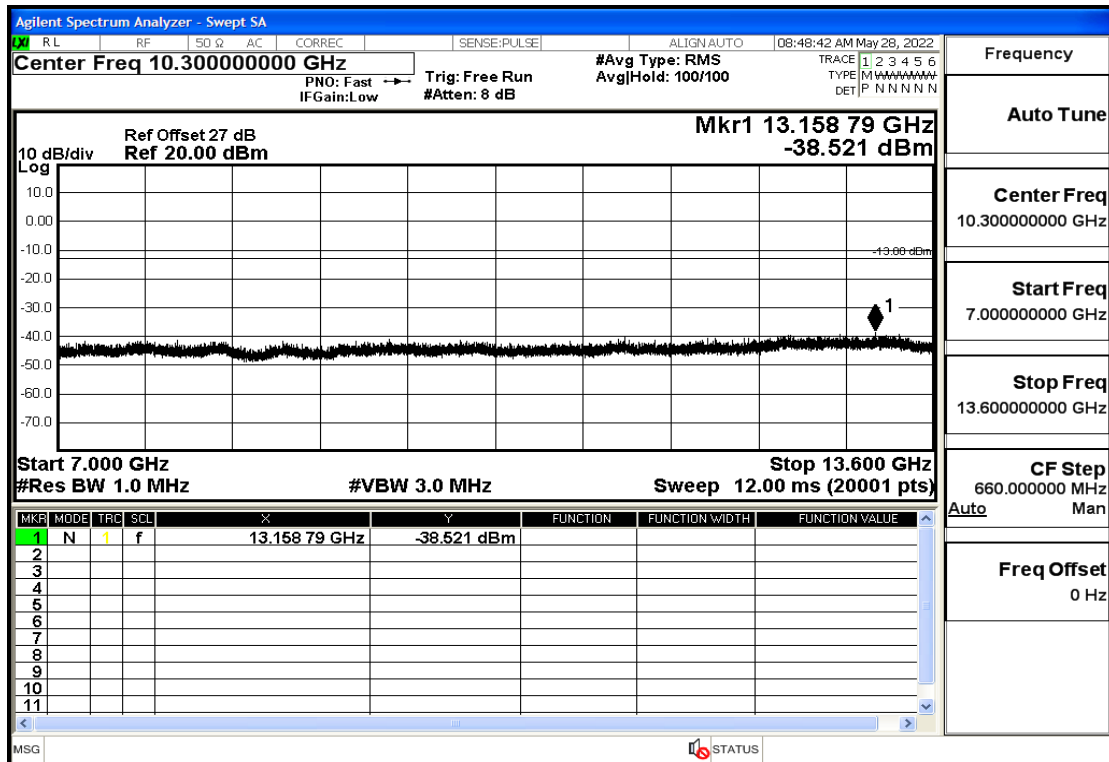
OB2-15-1880-Q16-75#LOW@30mHz-1GHz@Pass



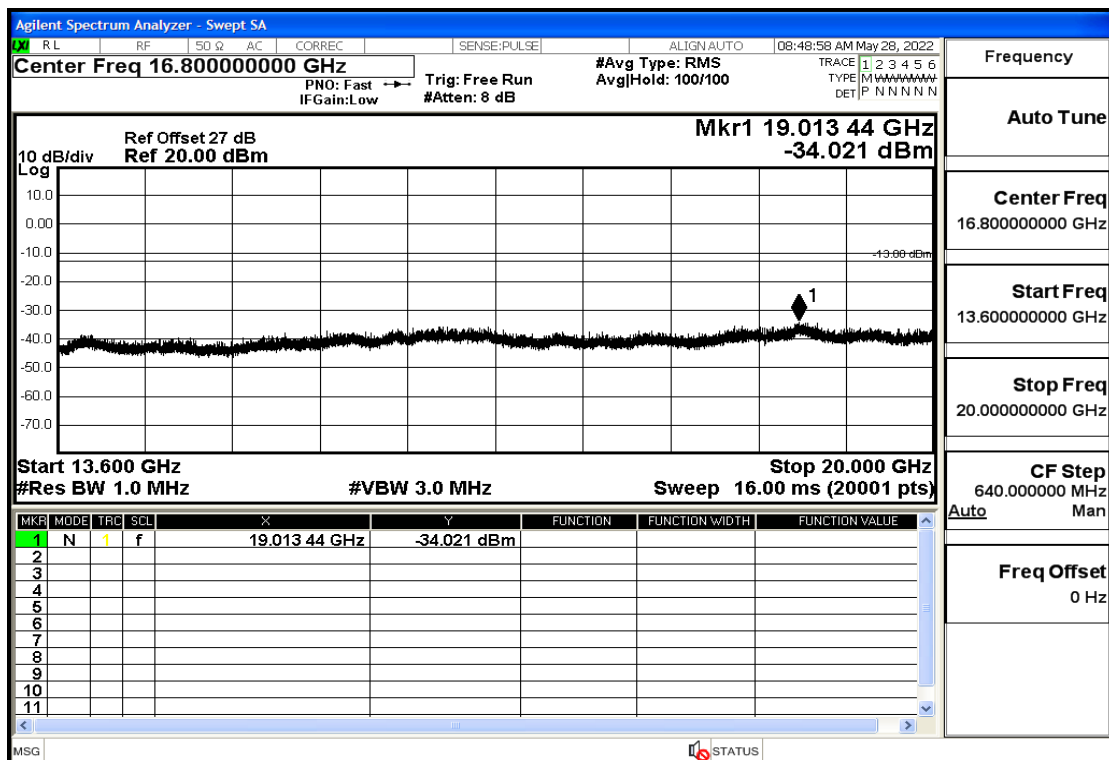
OB2-15-1880-Q16-75#LOW@1GHz-7GHz@Pass



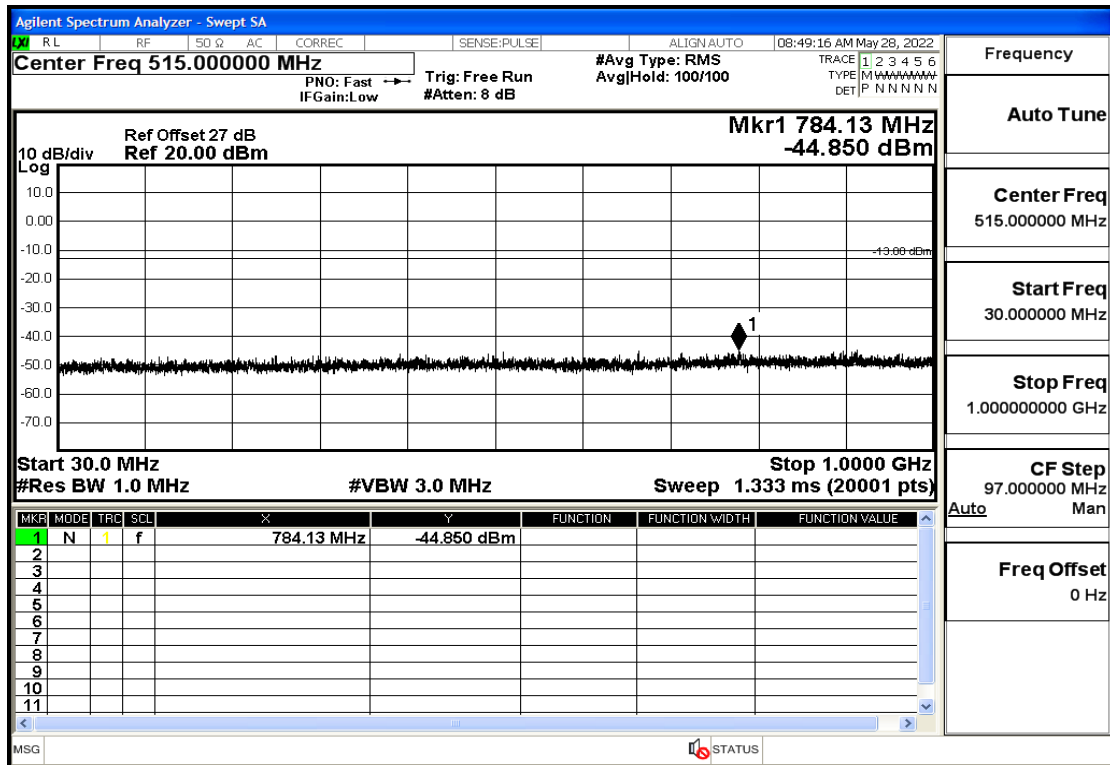
OB2-15-1880-Q16-75#LOW@7GHz-13.6GHz@Pass



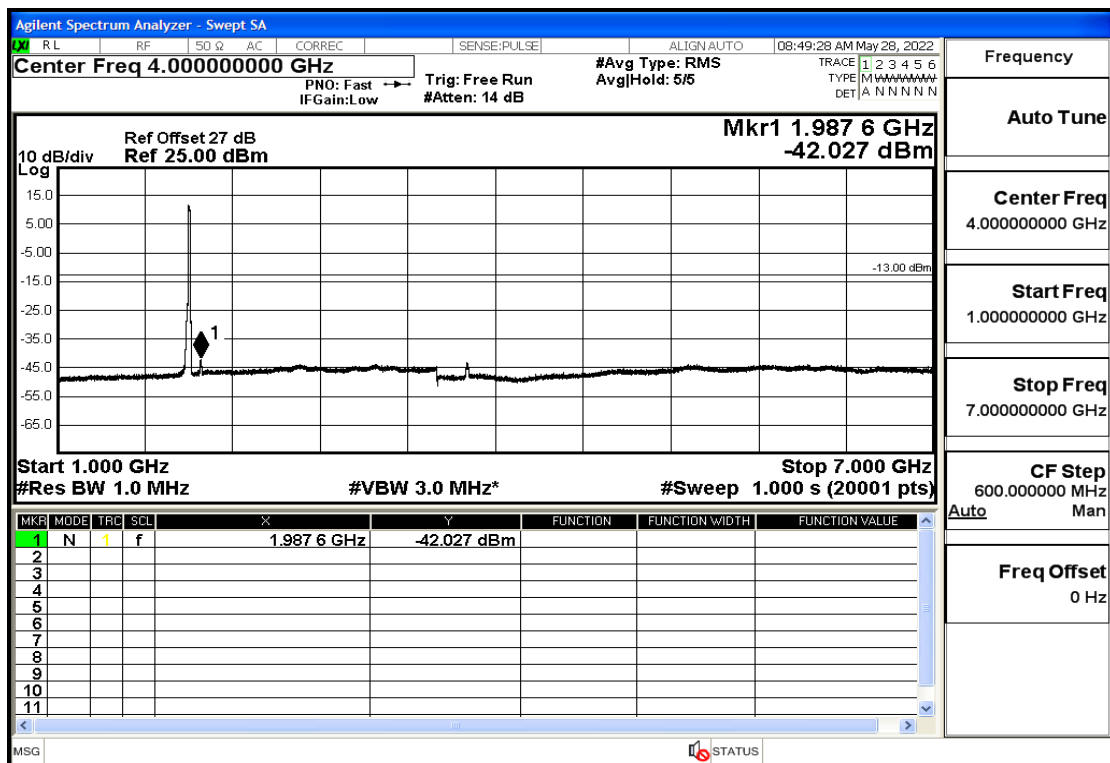
OB2-15-1880-Q16-75#LOW@13.6GHz-20GHz@Pass



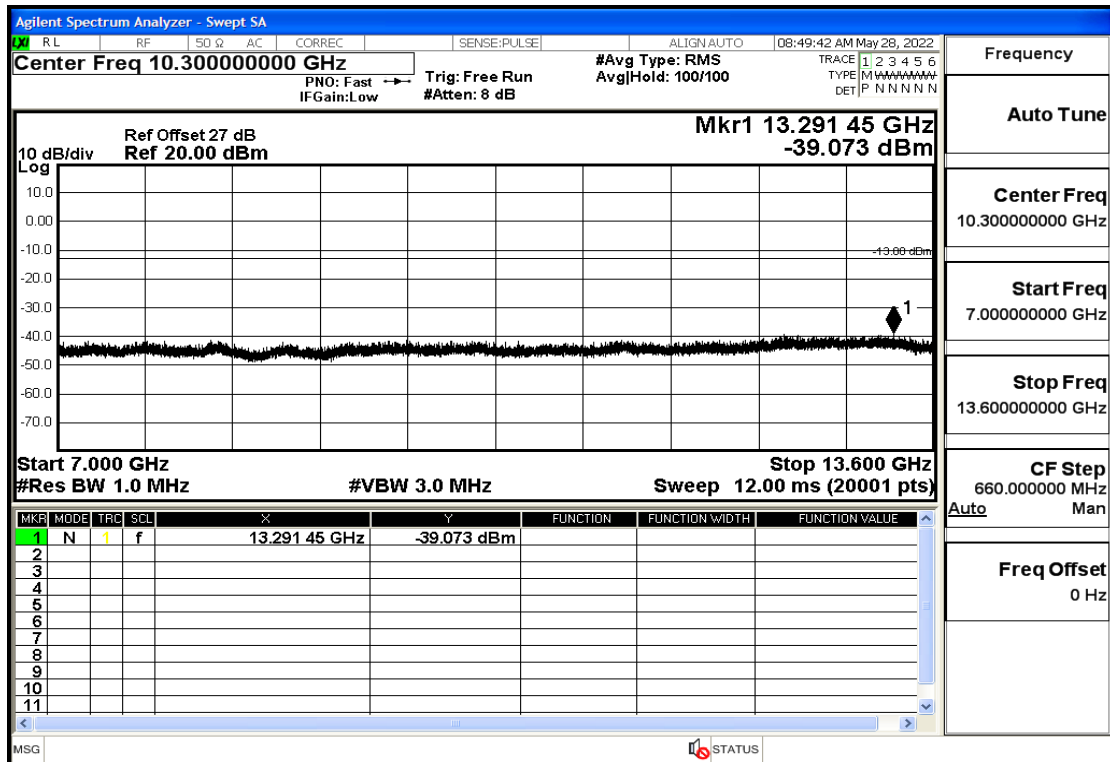
OB2-15-1902.5-Q16-75#LOW@30mHz-1GHz@Pass



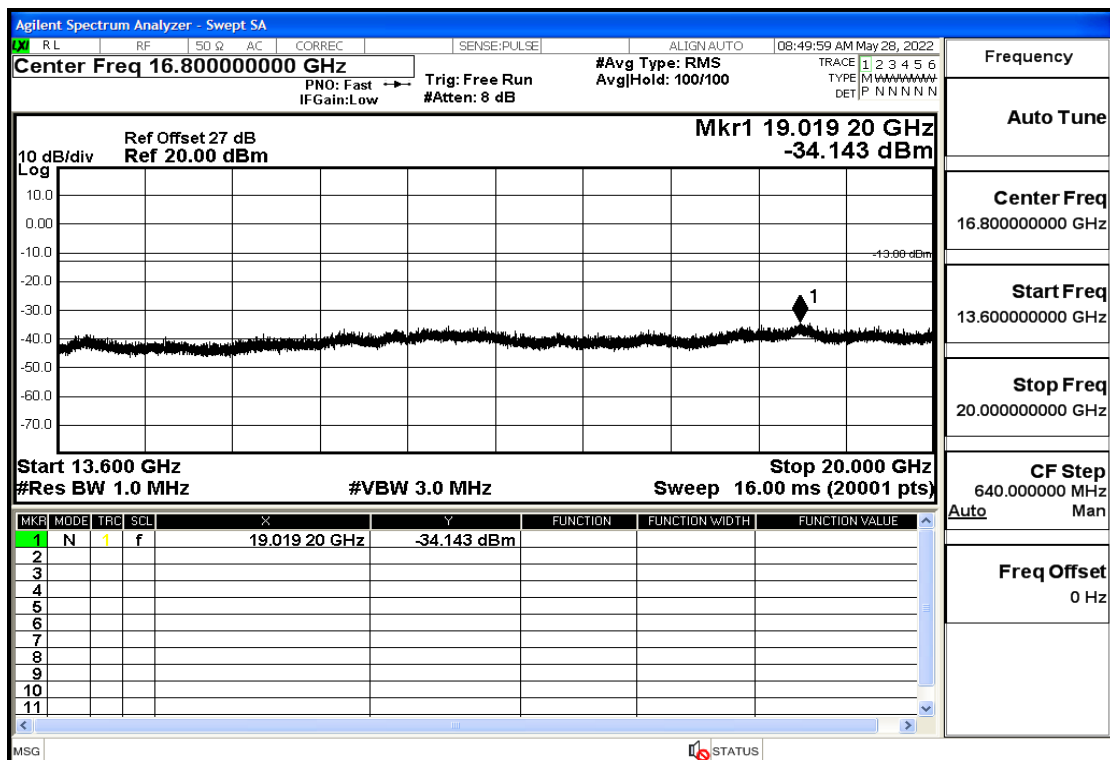
OB2-15-1902.5-Q16-75#LOW@1GHz-7GHz@Pass



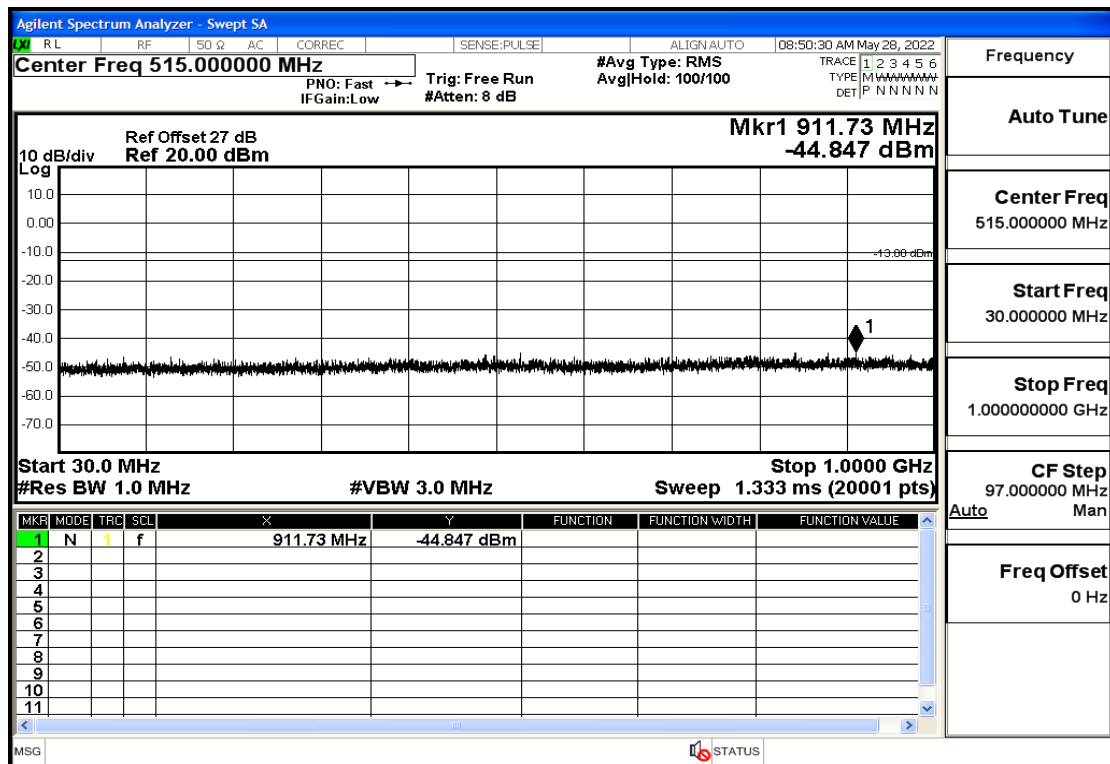
OB2-15-1902.5-Q16-75#LOW@7GHz-13.6GHz@Pass



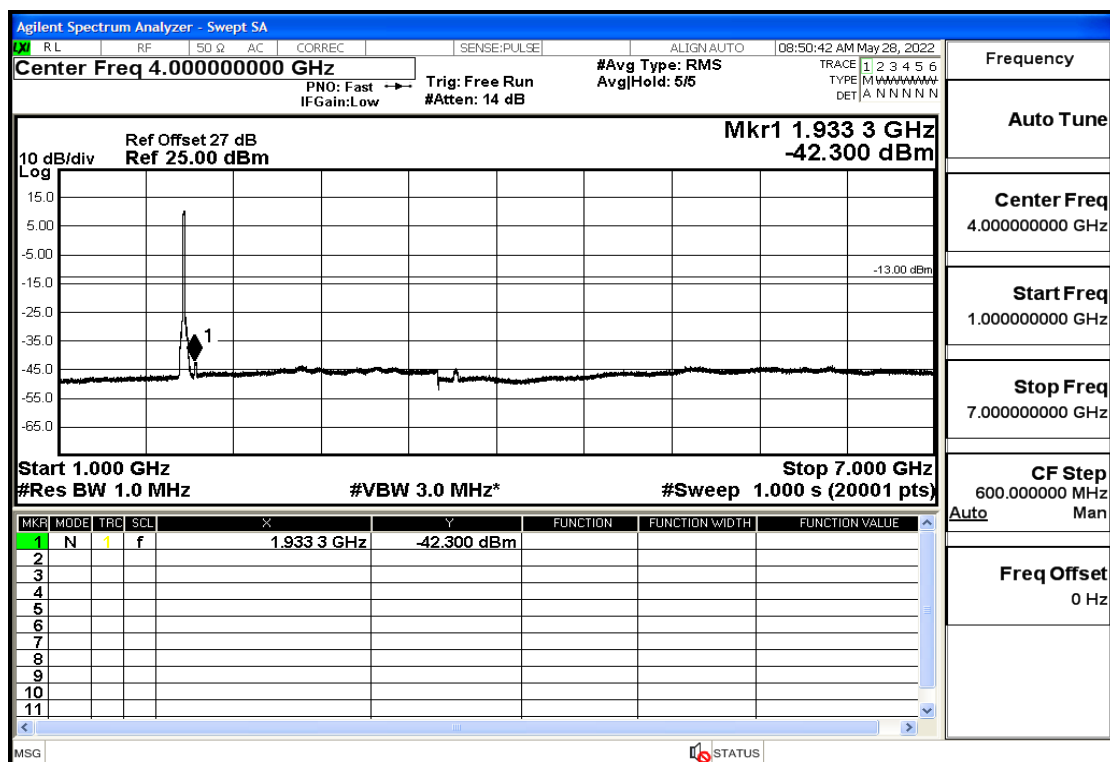
OB2-15-1902.5-Q16-75#LOW@13.6GHz-20GHz@Pass



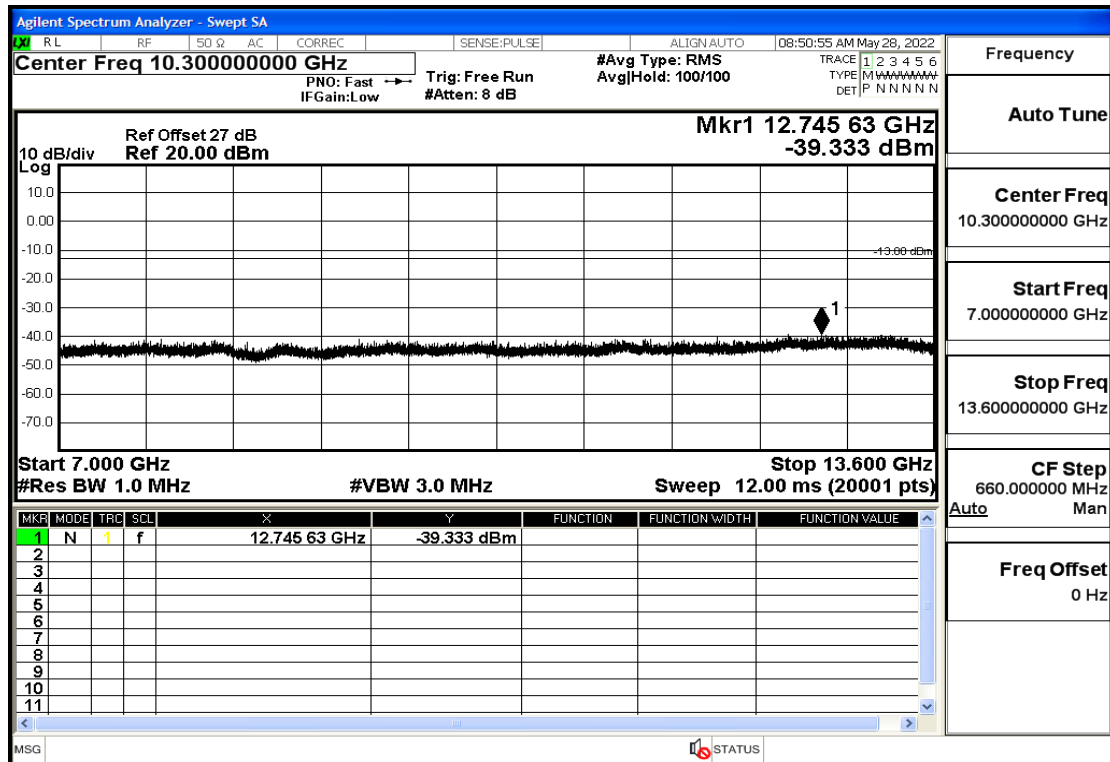
OB2-20-1860-Q16-100#LOW@30mHz-1GHz@Pass



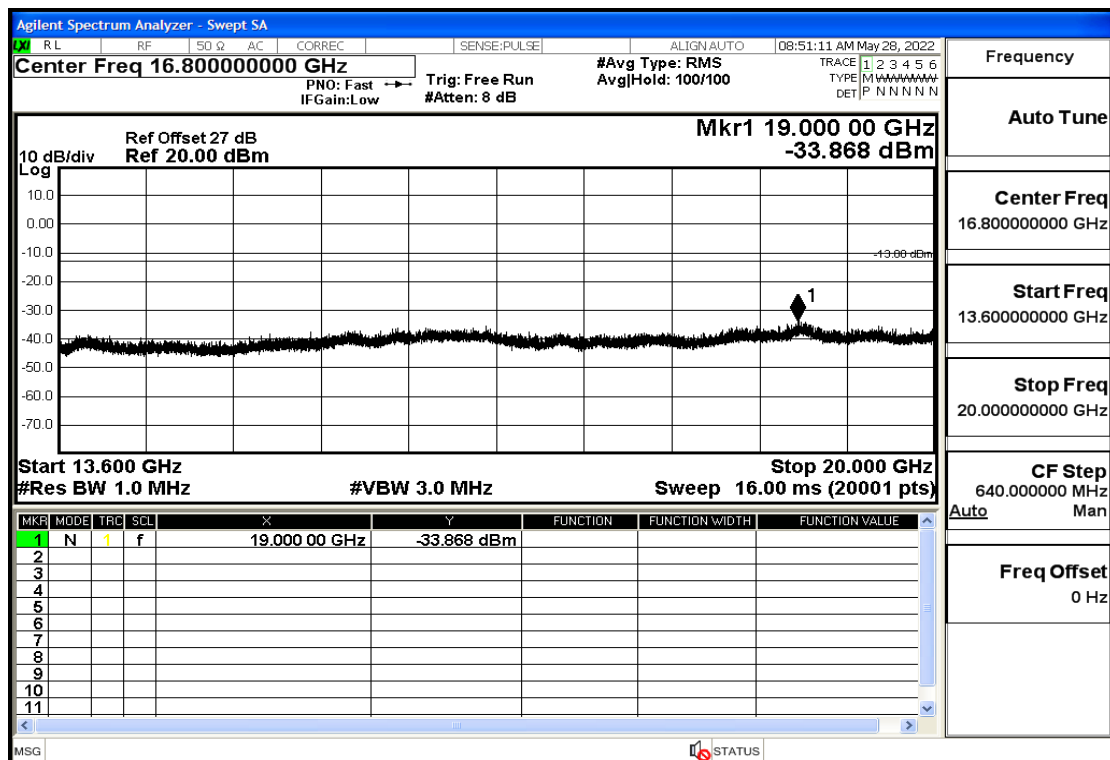
OB2-20-1860-Q16-100#LOW@1GHz-7GHz@Pass



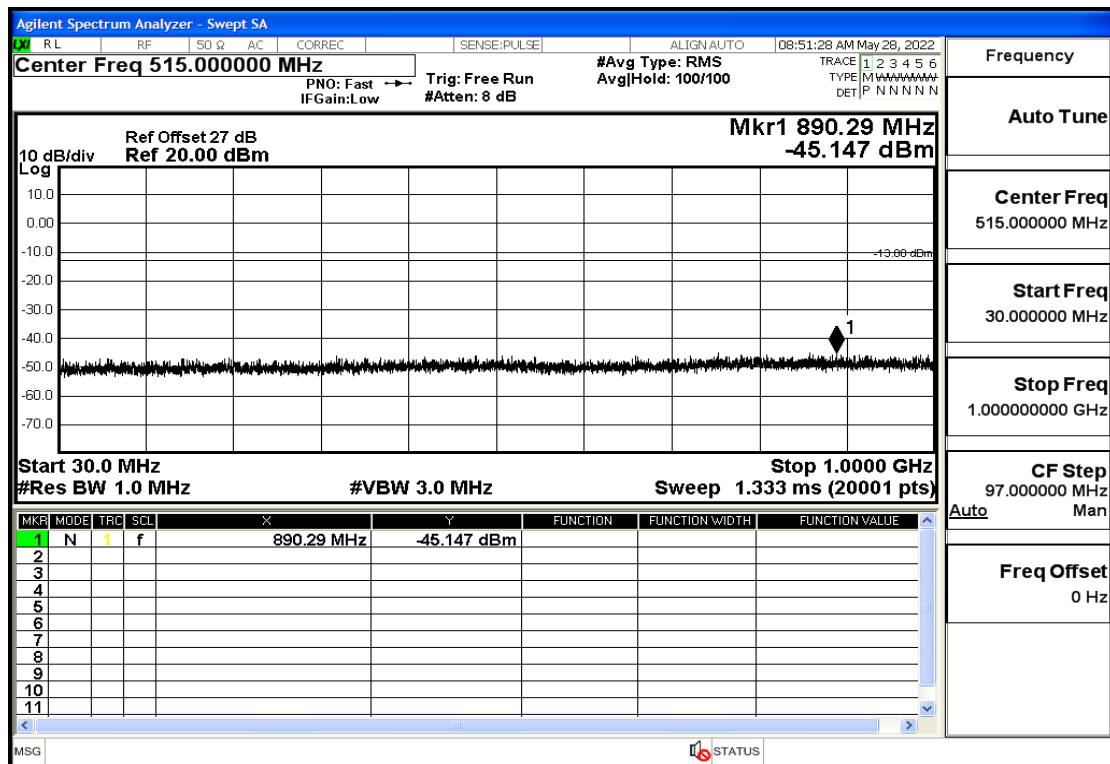
OB2-20-1860-Q16-100#LOW@7GHz-13.6GHz@Pass



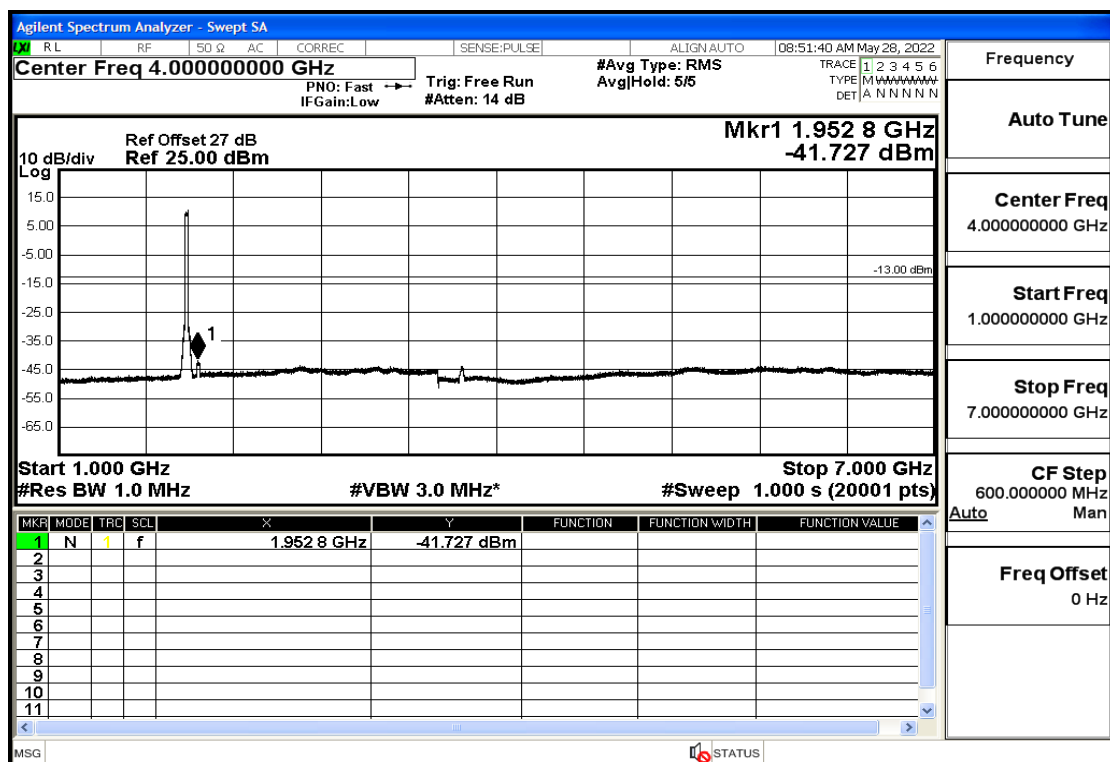
OB2-20-1860-Q16-100#LOW@13.6GHz-20GHz@Pass



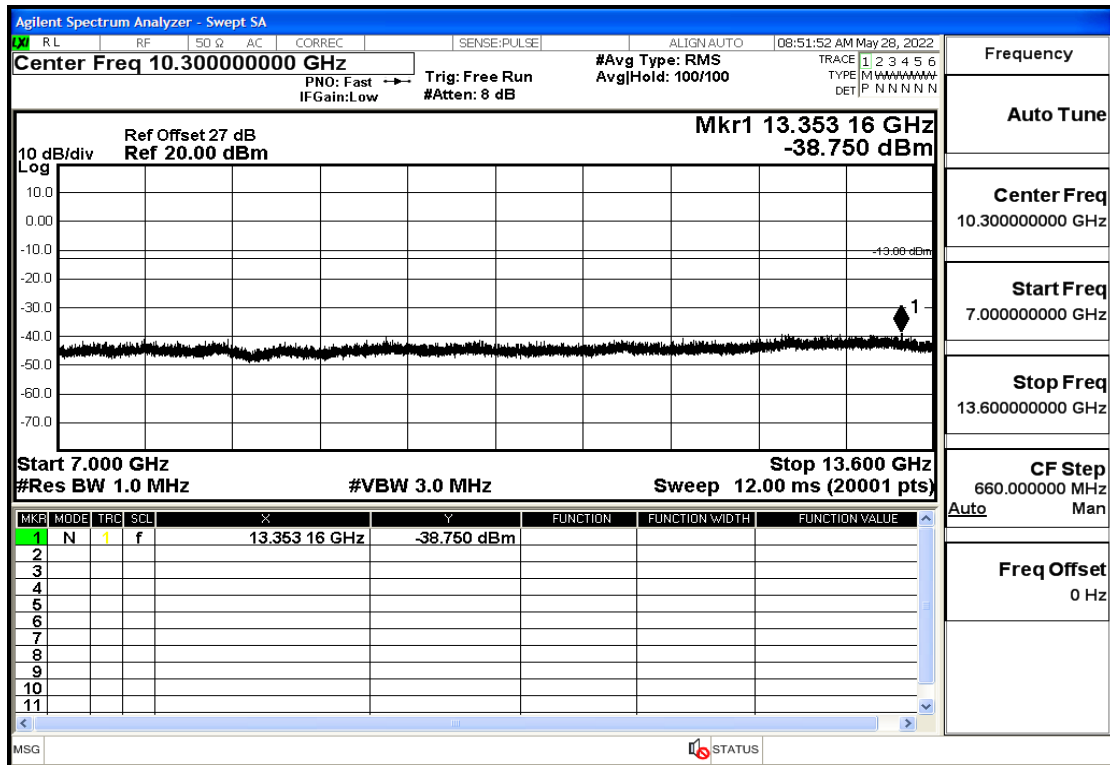
OB2-20-1880-Q16-100#LOW@30mHz-1GHz@Pass



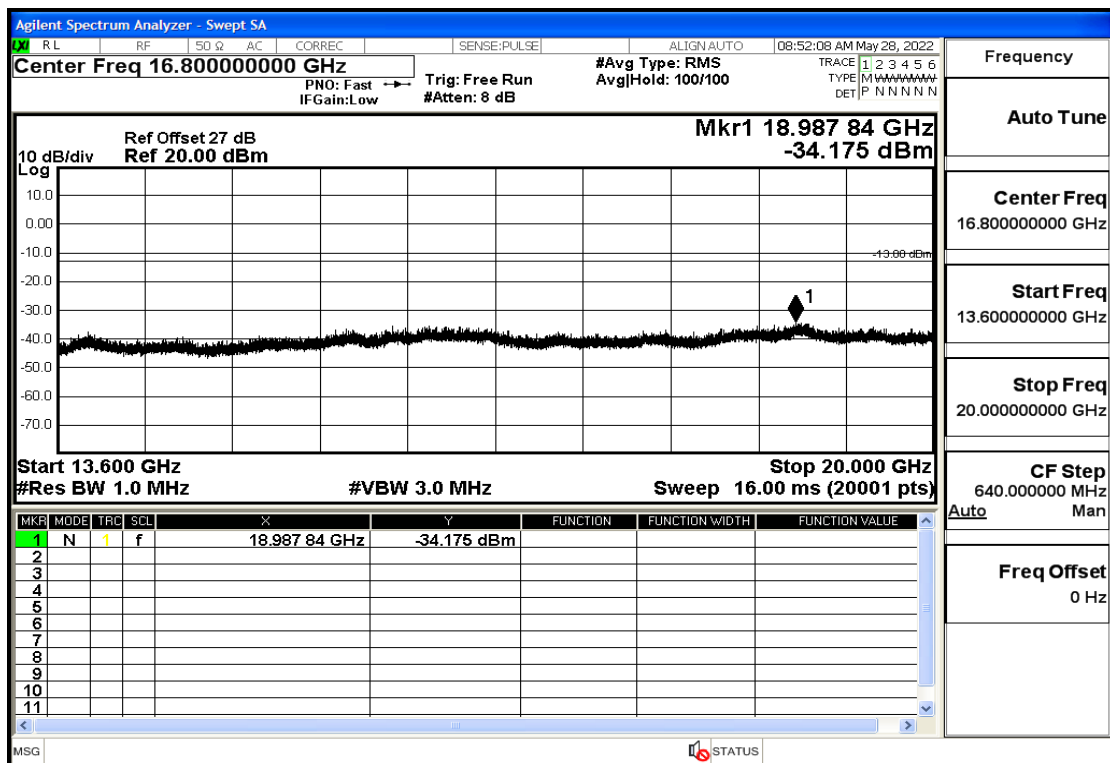
OB2-20-1880-Q16-100#LOW@1GHz-7GHz@Pass



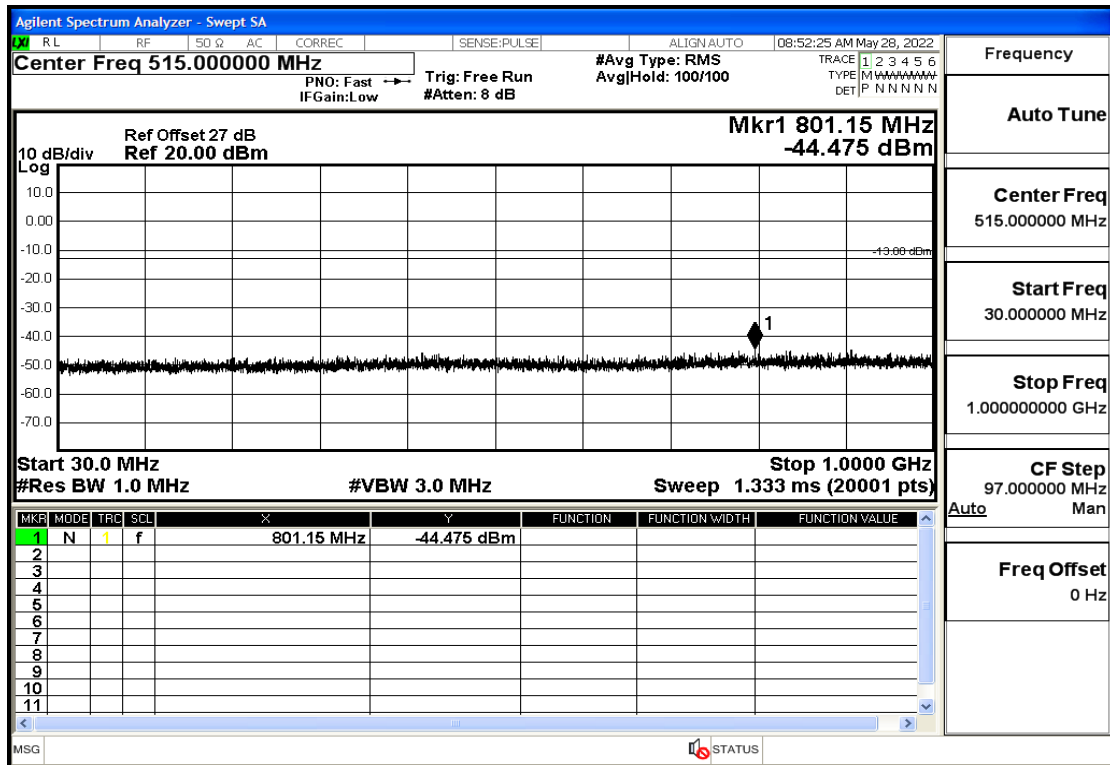
OB2-20-1880-Q16-100#LOW@7GHz-13.6GHz@Pass



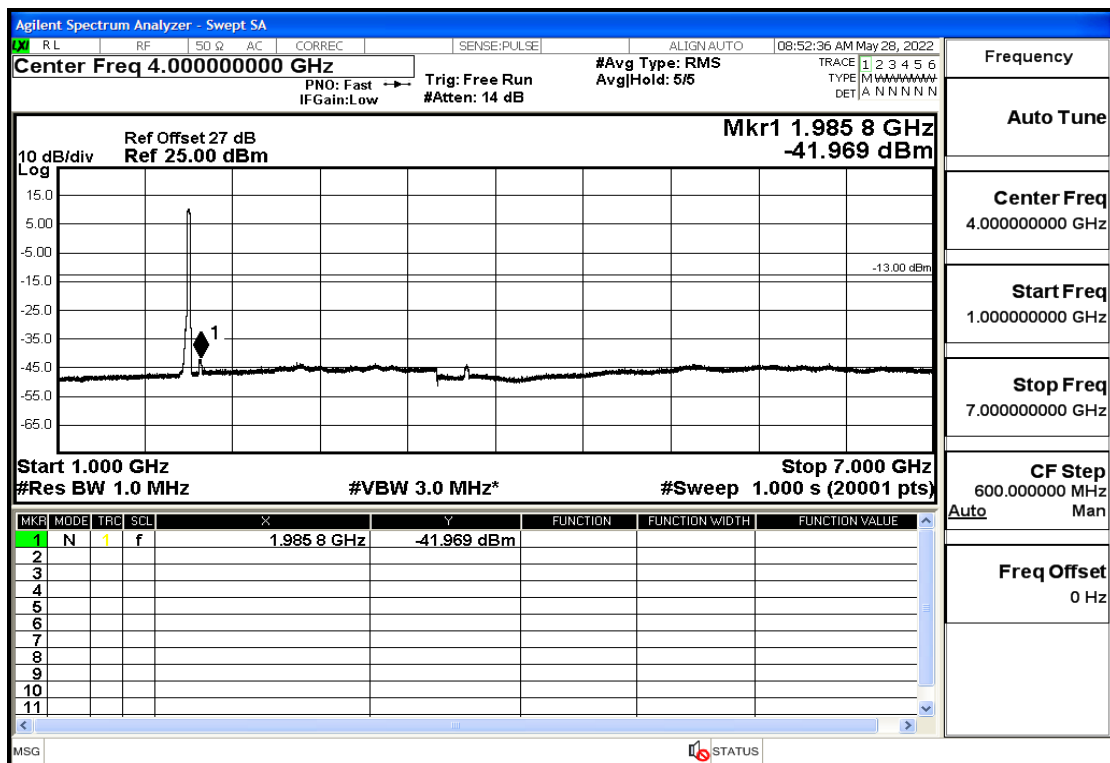
OB2-20-1880-Q16-100#LOW@13.6GHz-20GHz@Pass



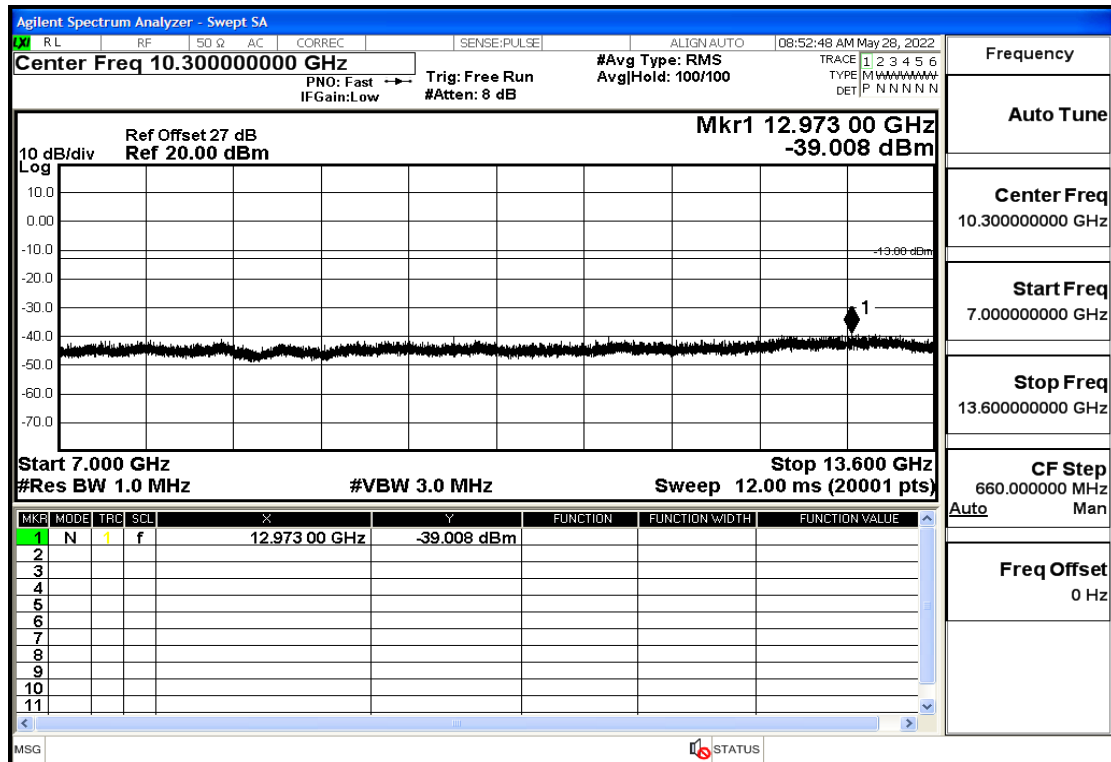
OB2-20-1900-Q16-100#LOW@30mHz-1GHz@Pass



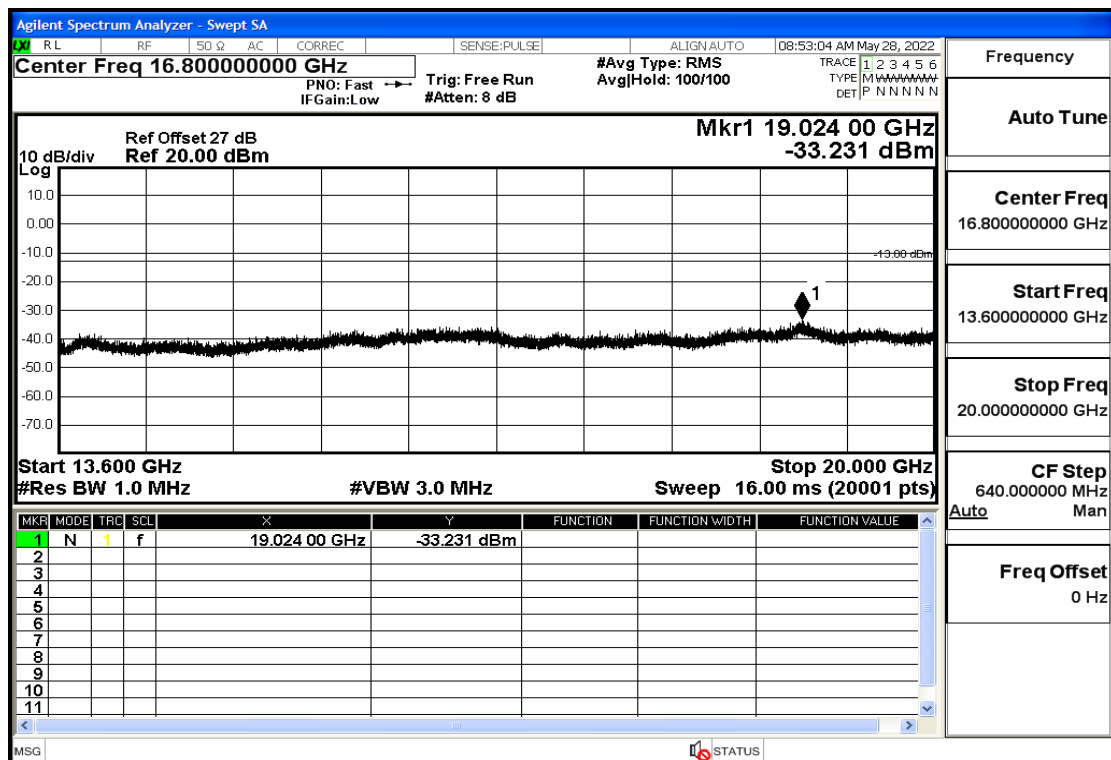
OB2-20-1900-Q16-100#LOW@1GHz-7GHz@Pass



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



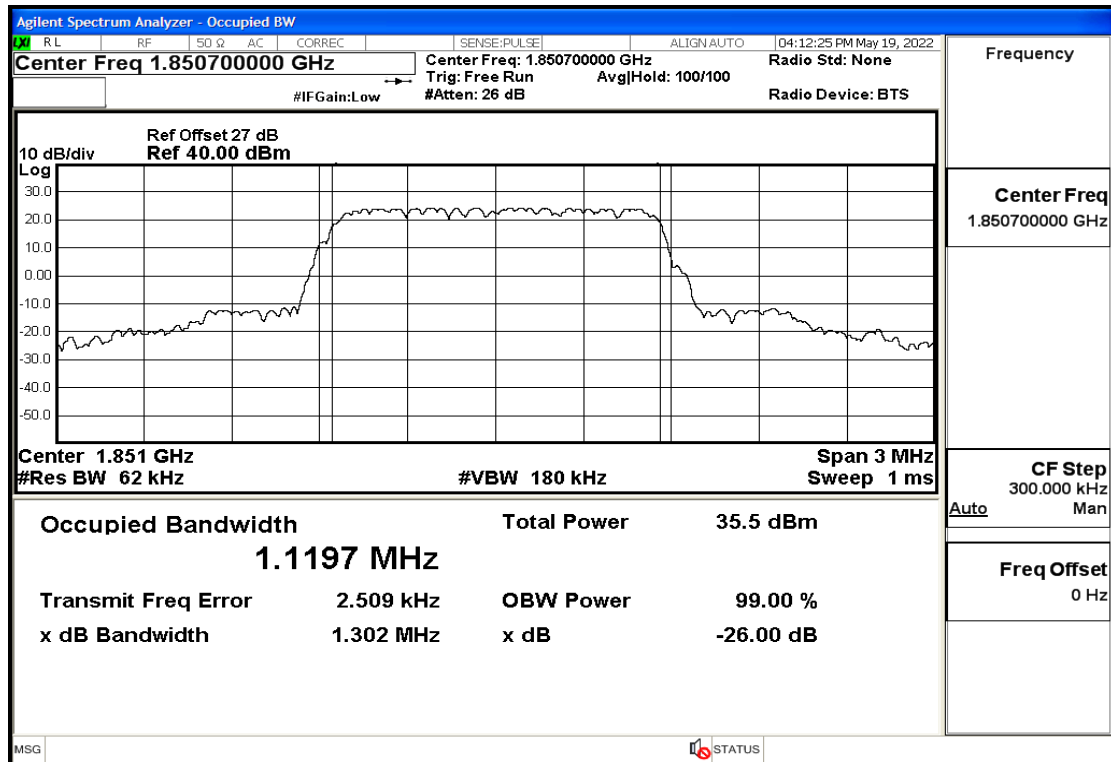
OB2-20-1900-Q16-100#LOW@13.6GHz-20GHz@Pass



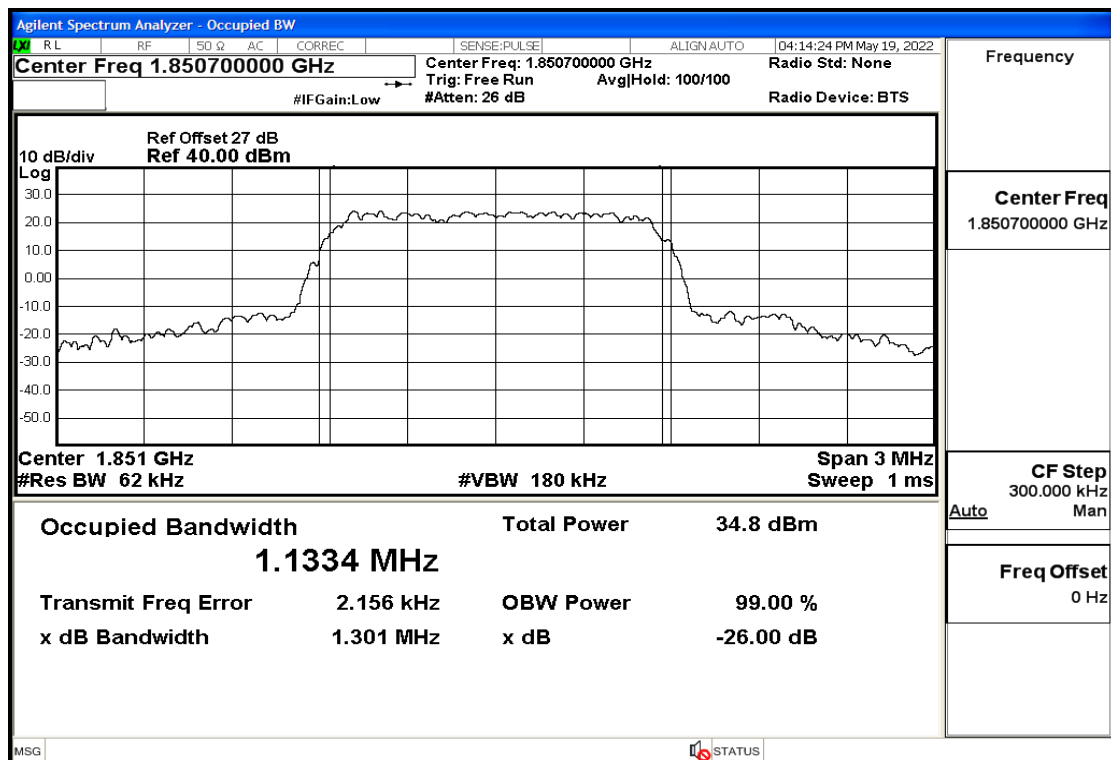
Emission bandwidth and OBW

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	1119.7	1302	No limit
Band2	1.4	1850.7	16QAM	6	LOW	1133.4	1301	No limit
Band2	1.4	1880	QPSK	6	LOW	1111.6	1287	No limit
Band2	1.4	1880	16QAM	6	LOW	1114	1285	No limit
Band2	1.4	1909.3	QPSK	6	LOW	1110.7	1283	No limit
Band2	1.4	1909.3	16QAM	6	LOW	1121.5	1292	No limit
Band2	3	1851.5	QPSK	15	LOW	2765.4	3089	No limit
Band2	3	1851.5	16QAM	15	LOW	2789.3	3070	No limit
Band2	3	1880	QPSK	15	LOW	2779.3	3132	No limit
Band2	3	1880	16QAM	15	LOW	2762.4	3129	No limit
Band2	3	1908.5	QPSK	15	LOW	2767.9	3059	No limit
Band2	3	1908.5	16QAM	15	LOW	2776.9	3123	No limit
Band2	5	1852.5	QPSK	25	LOW	4587.3	5039	No limit
Band2	5	1852.5	16QAM	25	LOW	4591	5056	No limit
Band2	5	1880	QPSK	25	LOW	4608.9	5053	No limit
Band2	5	1880	16QAM	25	LOW	4552.1	5077	No limit
Band2	5	1907.5	QPSK	25	LOW	4567.7	5088	No limit
Band2	5	1907.5	16QAM	25	LOW	4546.6	5084	No limit
Band2	10	1855	QPSK	50	LOW	9127.6	10100	No limit
Band2	10	1855	16QAM	50	LOW	9100.1	10160	No limit
Band2	10	1880	QPSK	50	LOW	9078.3	10040	No limit
Band2	10	1880	16QAM	50	LOW	9091.3	10060	No limit
Band2	10	1905	QPSK	50	LOW	9112.1	10040	No limit
Band2	10	1905	16QAM	50	LOW	9065.7	9996	No limit
Band2	15	1857.5	QPSK	75	LOW	13693	15340	No limit
Band2	15	1857.5	16QAM	75	LOW	13710	15220	No limit
Band2	15	1880	QPSK	75	LOW	13679	15190	No limit
Band2	15	1880	16QAM	75	LOW	13714	15210	No limit
Band2	15	1902.5	QPSK	75	LOW	13630	15130	No limit
Band2	15	1902.5	16QAM	75	LOW	13638	15230	No limit
Band2	20	1860	QPSK	100	LOW	18196	20160	No limit
Band2	20	1860	16QAM	100	LOW	18172	20250	No limit
Band2	20	1880	QPSK	100	LOW	18275	20350	No limit
Band2	20	1880	16QAM	100	LOW	18234	20200	No limit
Band2	20	1900	QPSK	100	LOW	18204	19940	No limit
Band2	20	1900	16QAM	100	LOW	18159	20130	No limit

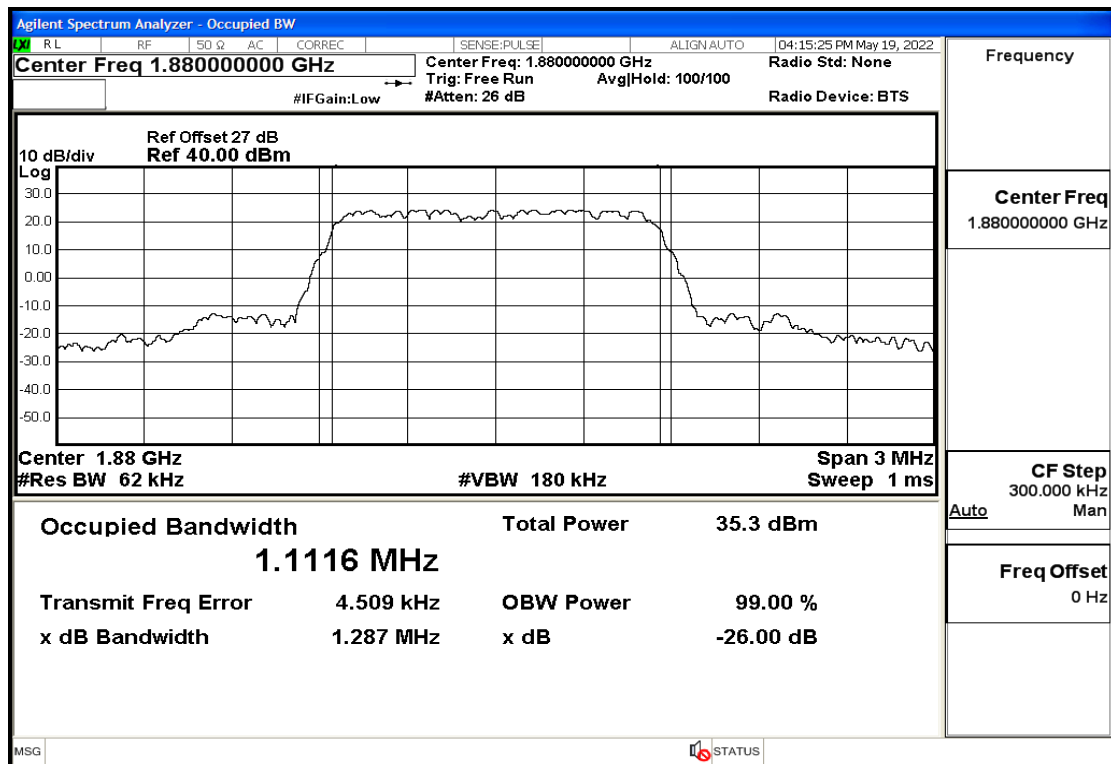
Band2-1.4-1850.7-QPSK-6#LOW@26dB and 99PCT Bandwidth



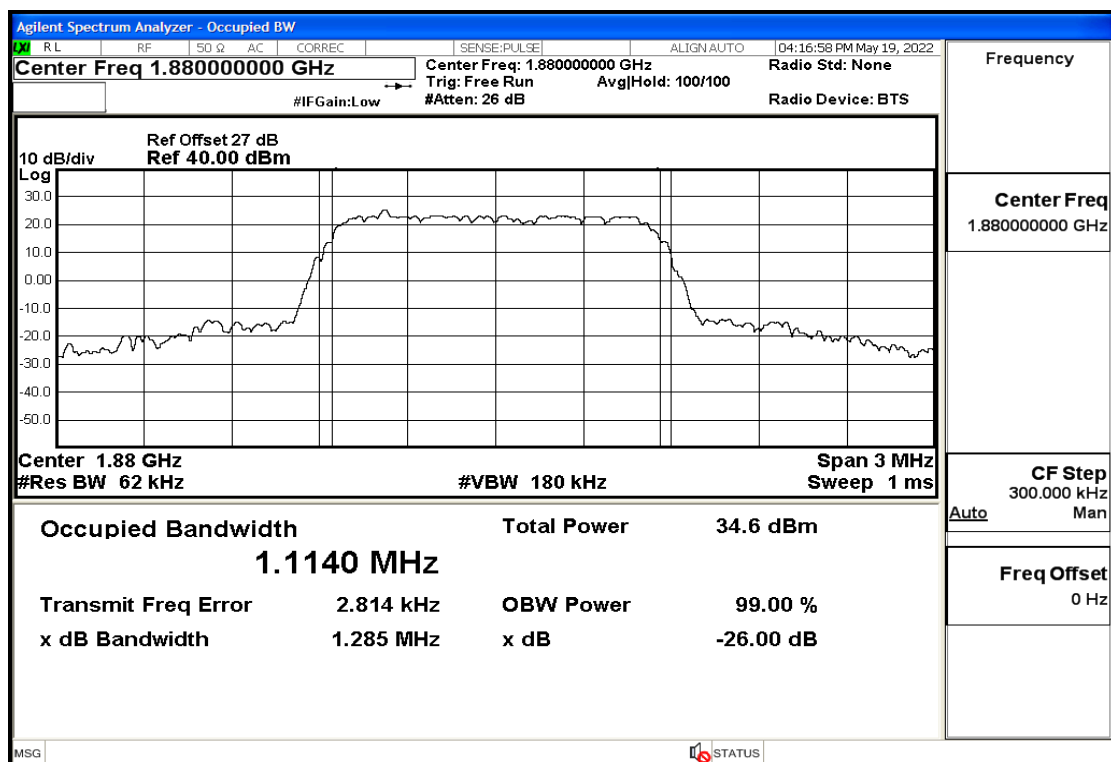
Band2-1.4-1850.7-16QAM-6#LOW@26dB and 99PCT Bandwidth



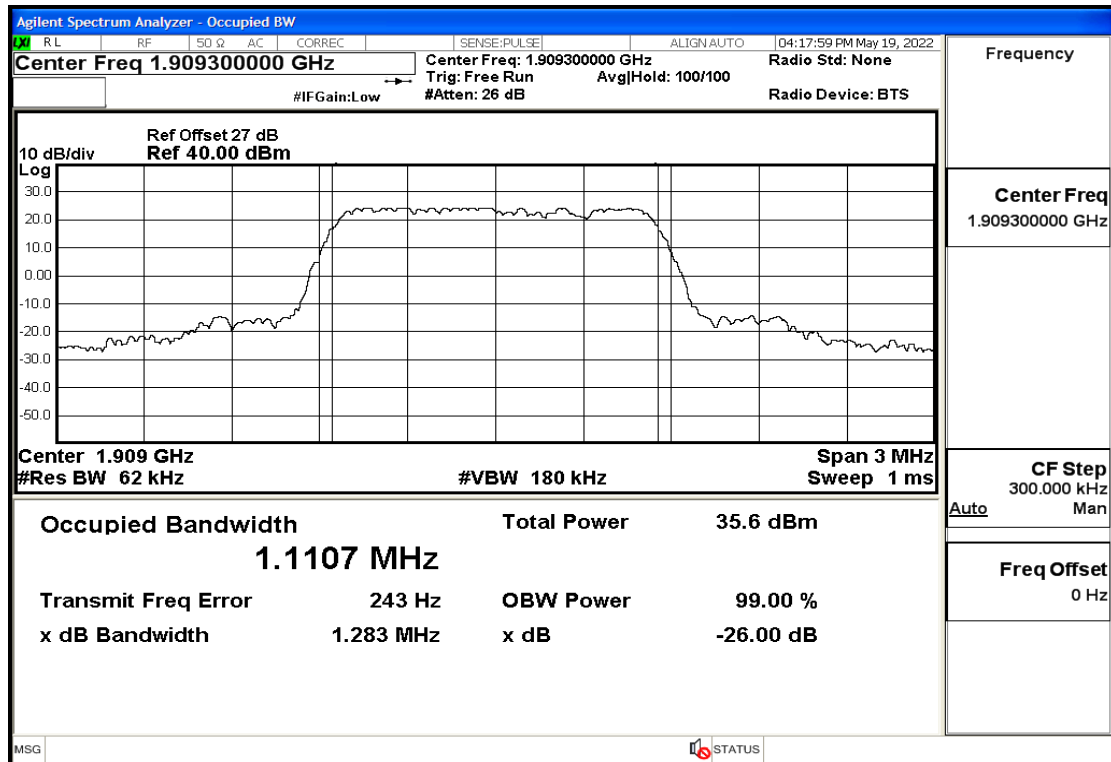
Band2-1.4-1880-QPSK-6#LOW@26dB and 99PCT Bandwidth



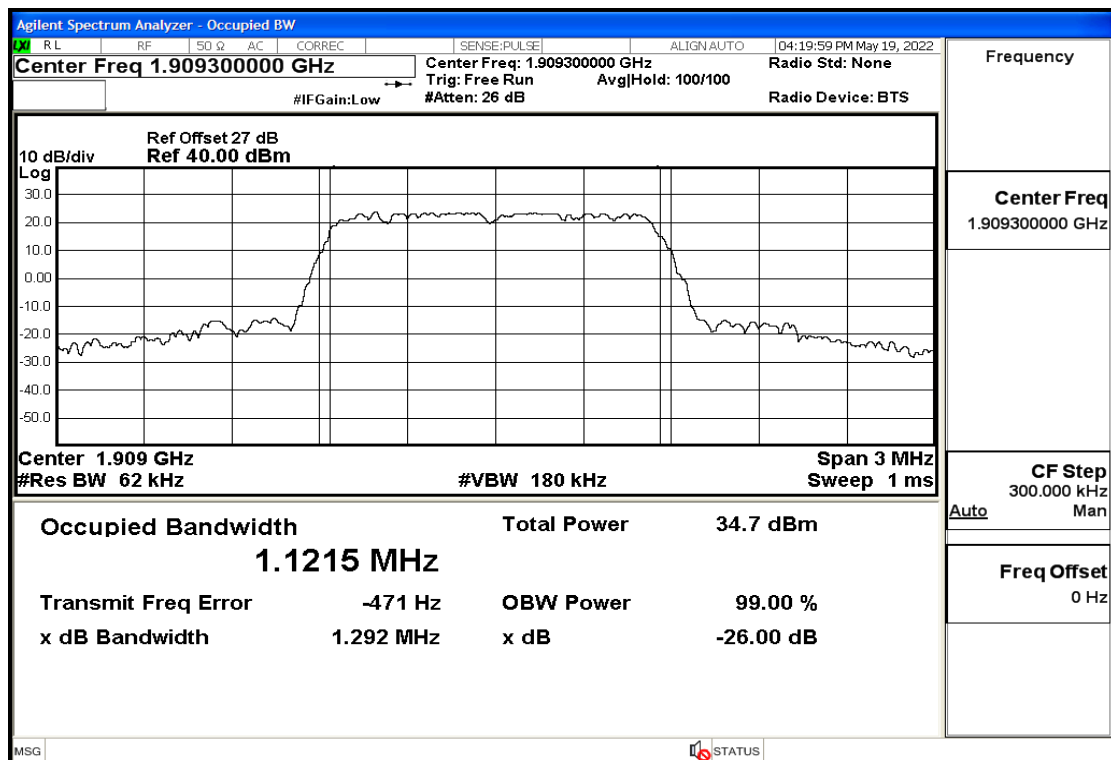
Band2-1.4-1880-16QAM-6#LOW@26dB and 99PCT Bandwidth



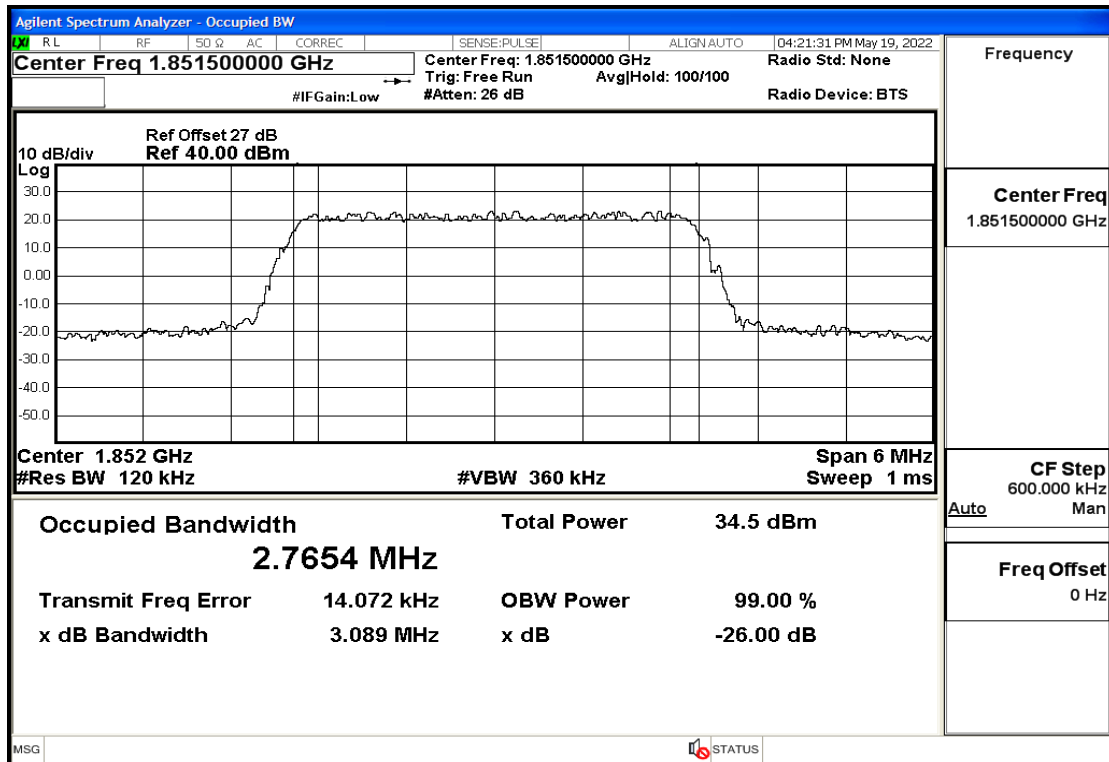
Band2-1.4-1909.3-QPSK-6#LOW@26dB and 99PCT Bandwidth



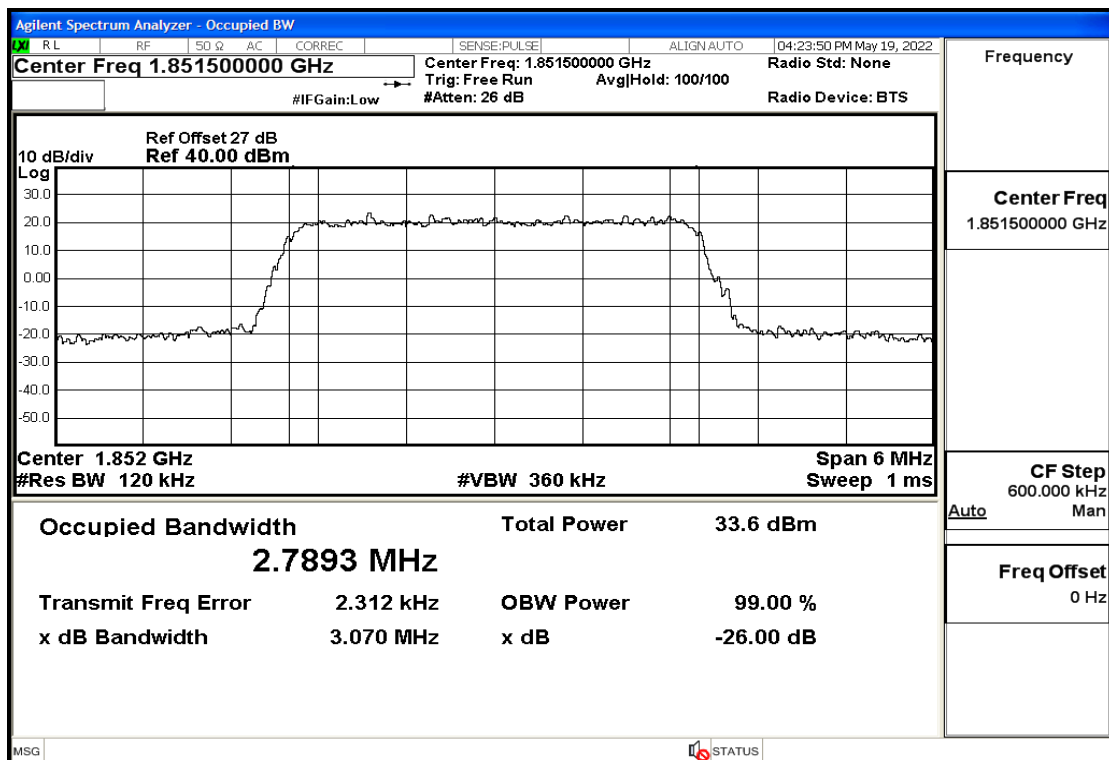
Band2-1.4-1909.3-16QAM-6#LOW@26dB and 99PCT Bandwidth



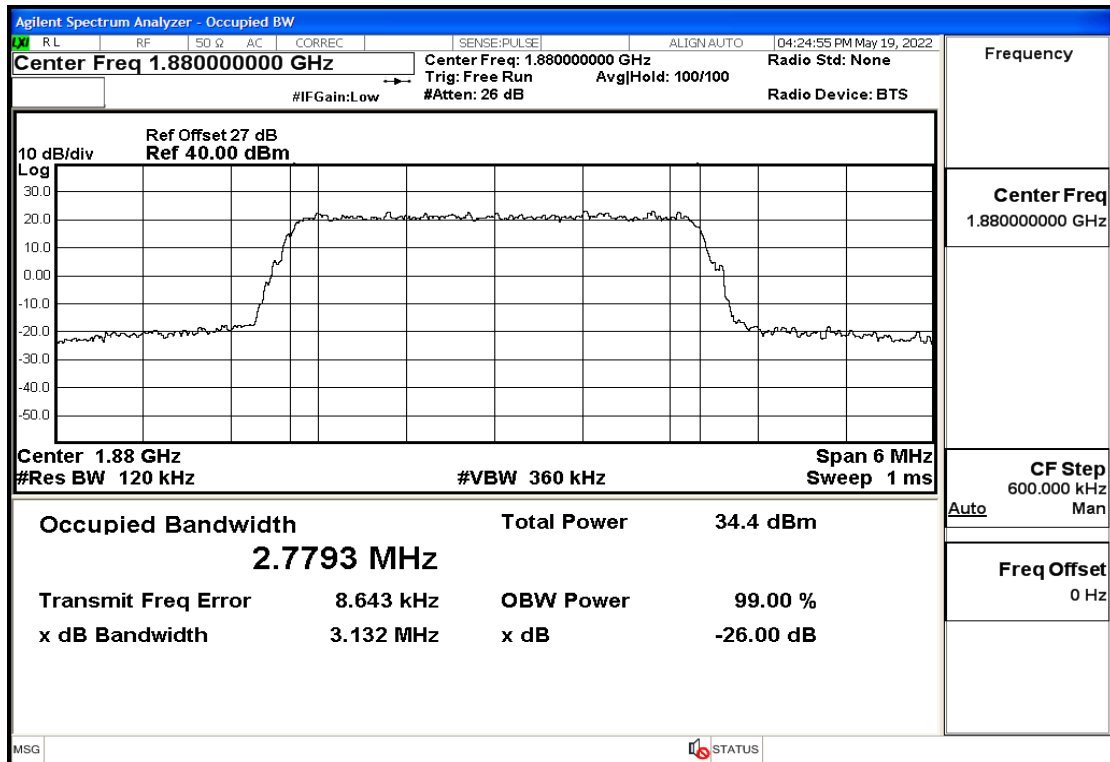
Band2-3-1851.5-QPSK-15#LOW@26dB and 99PCT Bandwidth



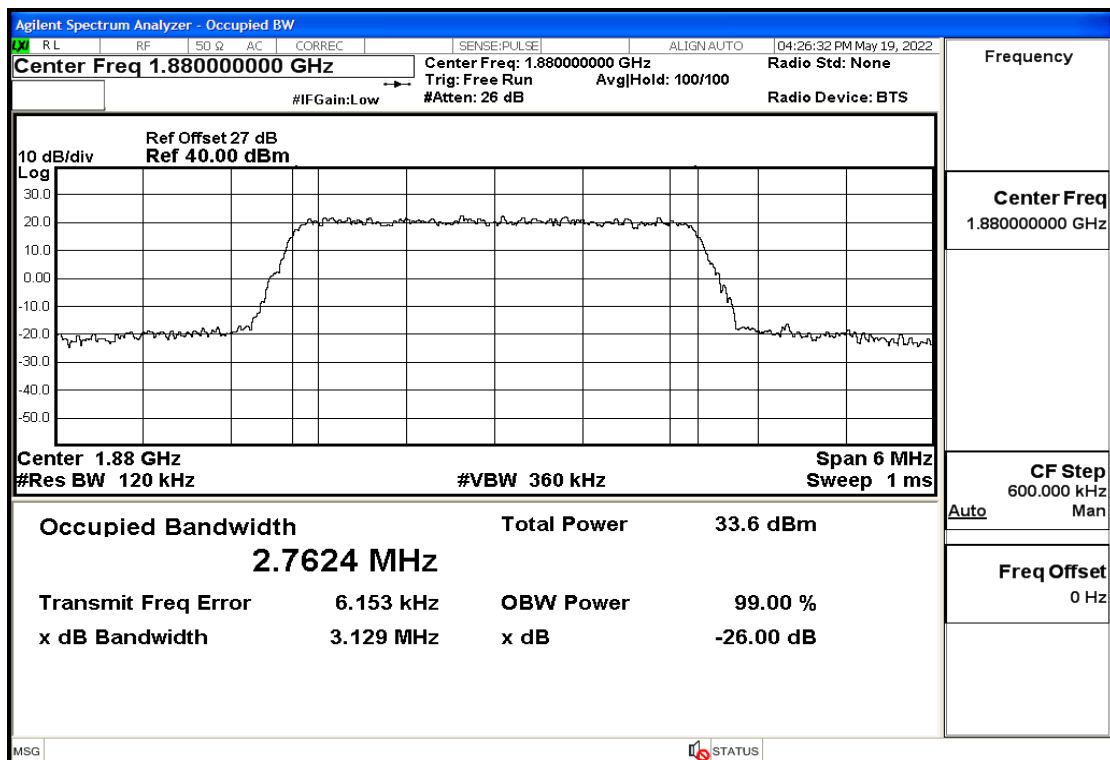
Band2-3-1851.5-16QAM-15#LOW@26dB and 99PCT Bandwidth



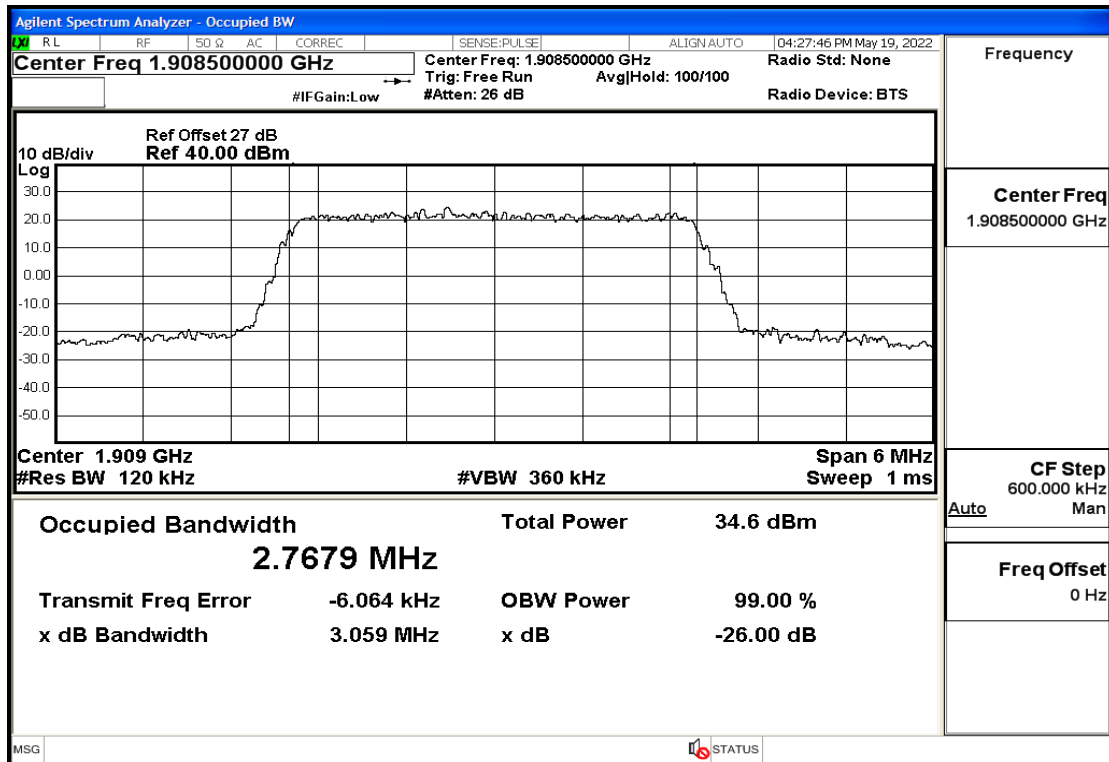
Band2-3-1880-QPSK-15#LOW@26dB and 99PCT Bandwidth



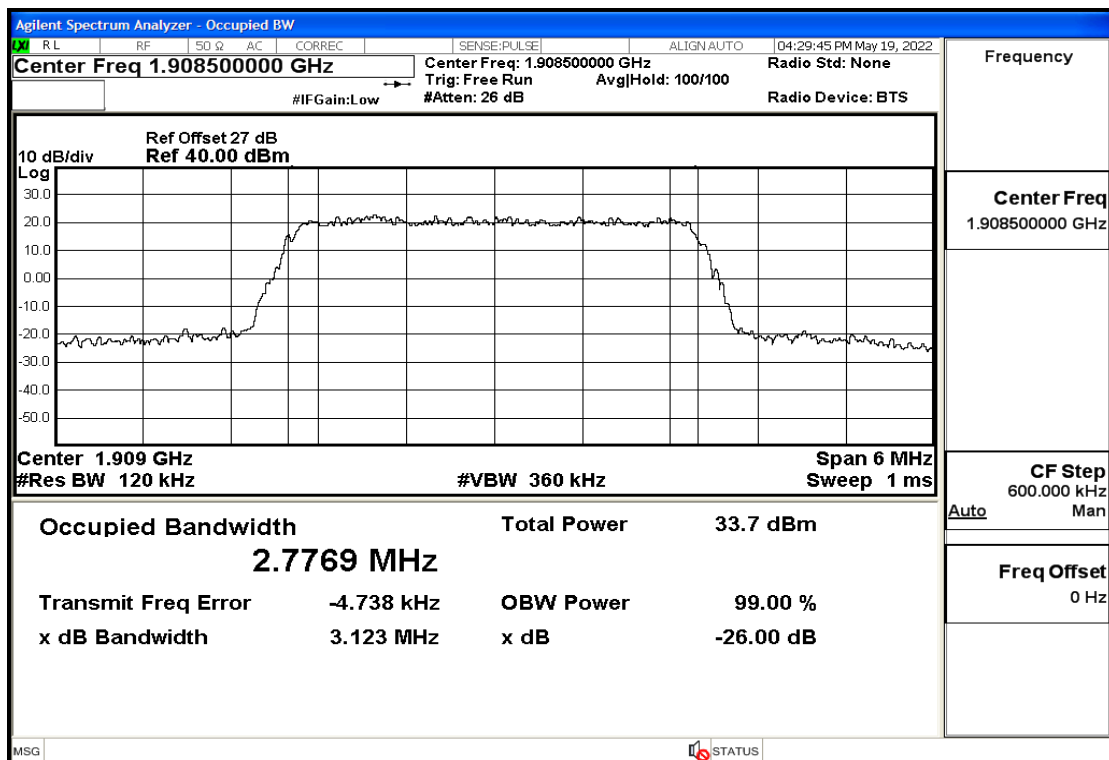
Band2-3-1880-16QAM-15#LOW@26dB and 99PCT Bandwidth



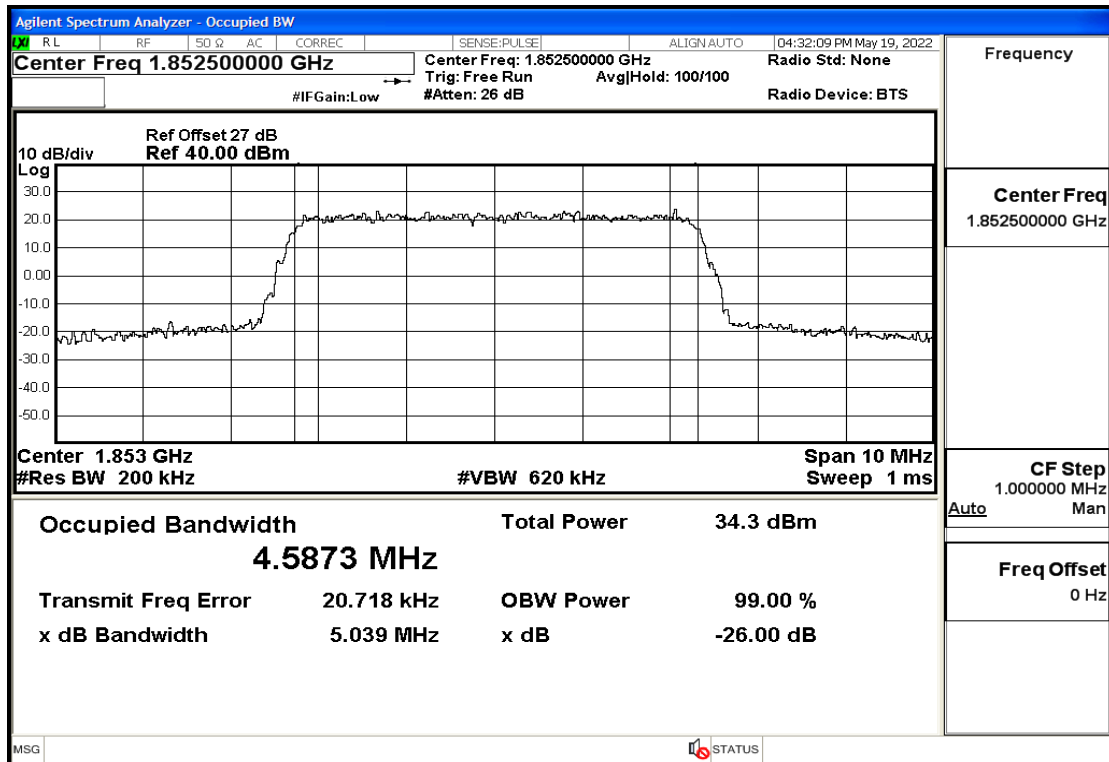
Band2-3-1908.5-QPSK-15#LOW@26dB and 99PCT Bandwidth



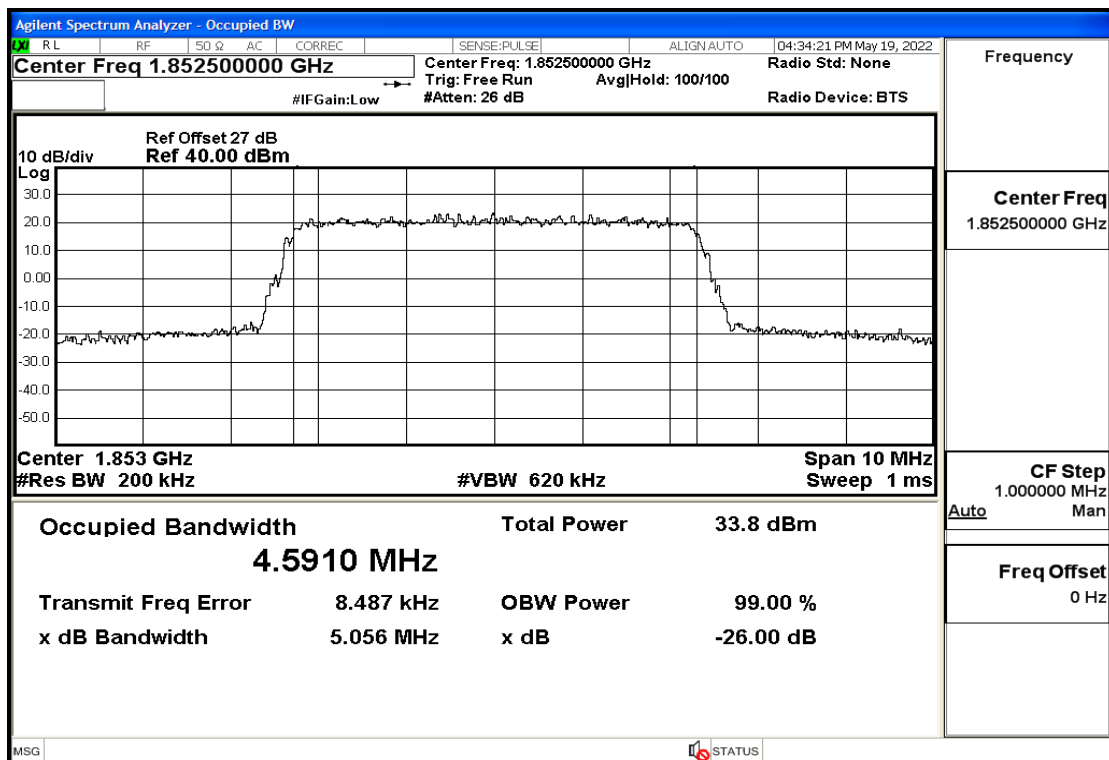
Band2-3-1908.5-16QAM-15#LOW@26dB and 99PCT Bandwidth



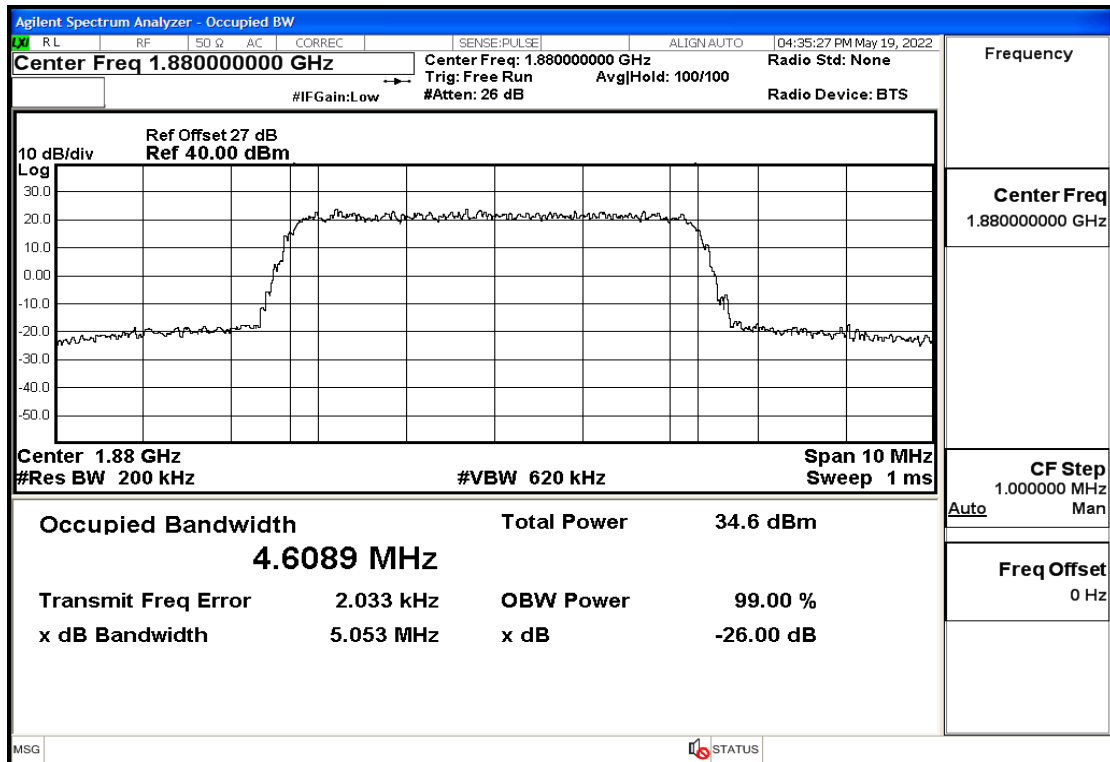
Band2-5-1852.5-QPSK-25#LOW@26dB and 99PCT Bandwidth



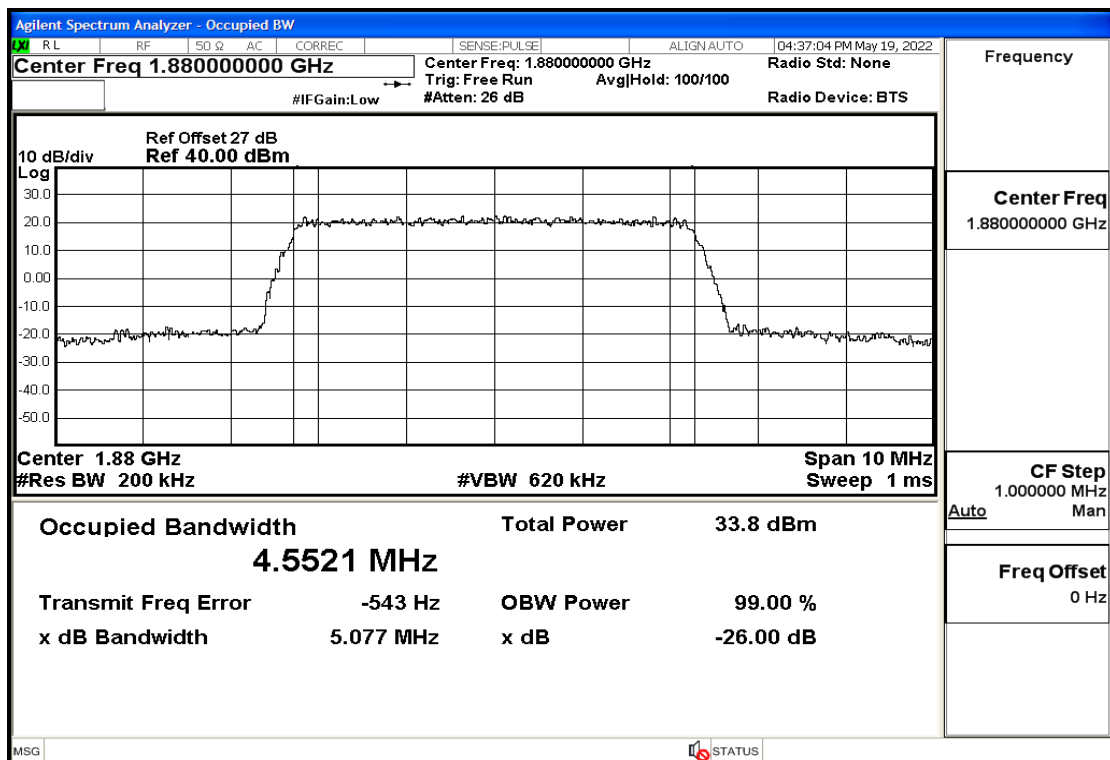
Band2-5-1852.5-16QAM-25#LOW@26dB and 99PCT Bandwidth



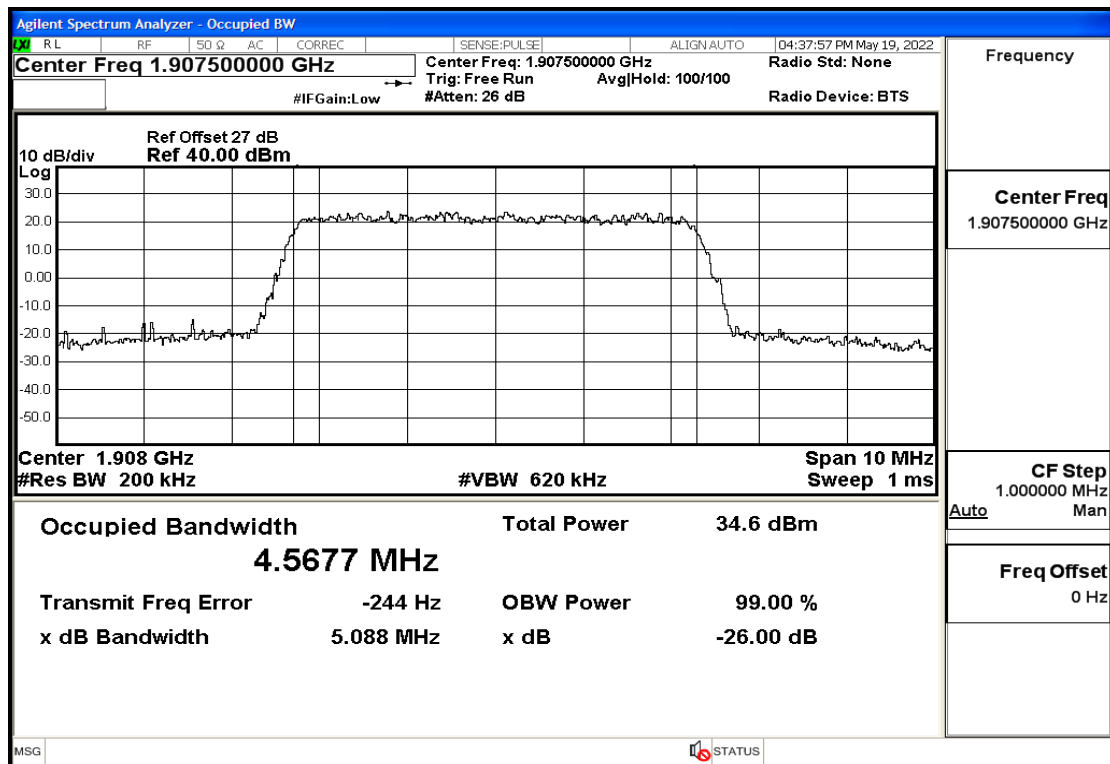
Band2-5-1880-QPSK-25#LOW@26dB and 99PCT Bandwidth



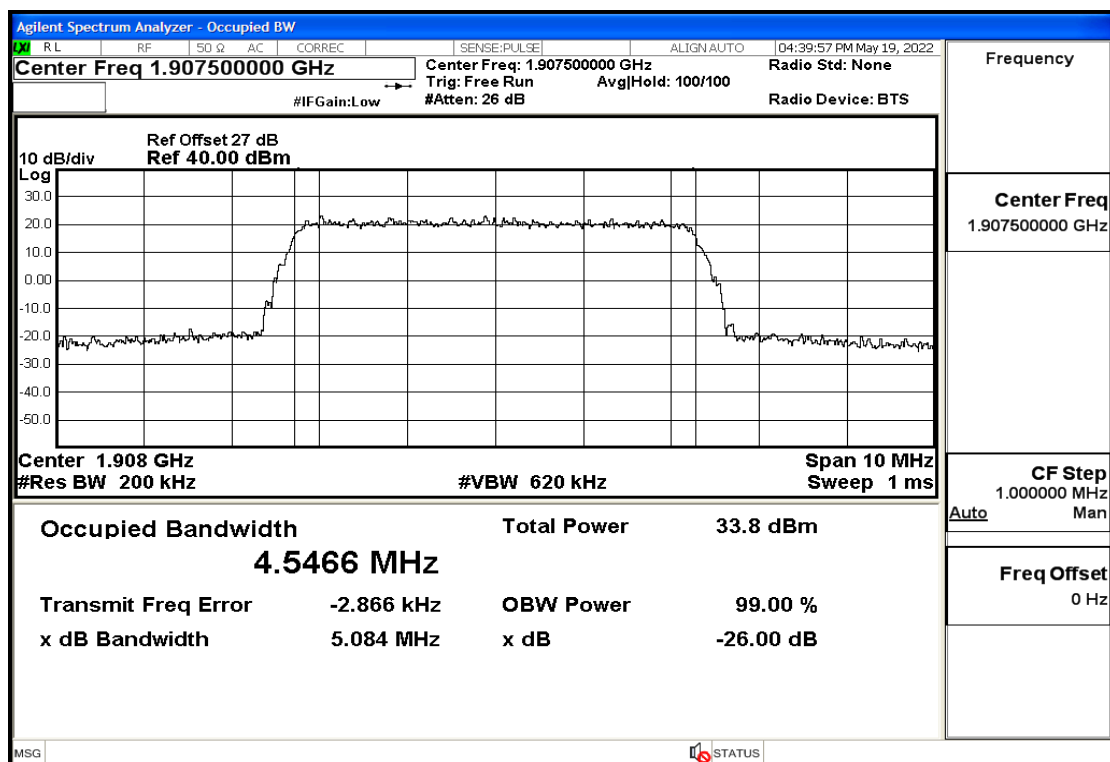
Band2-5-1880-16QAM-25#LOW@26dB and 99PCT Bandwidth



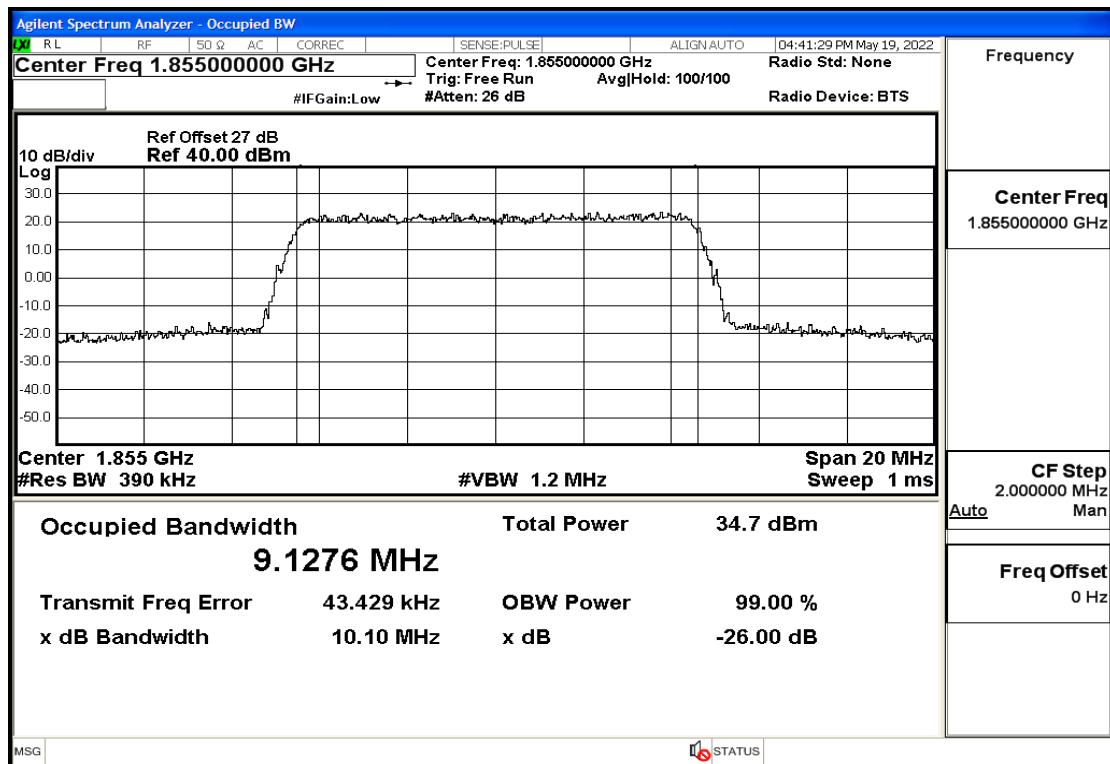
Band2-5-1907.5-QPSK-25#LOW@26dB and 99PCT Bandwidth



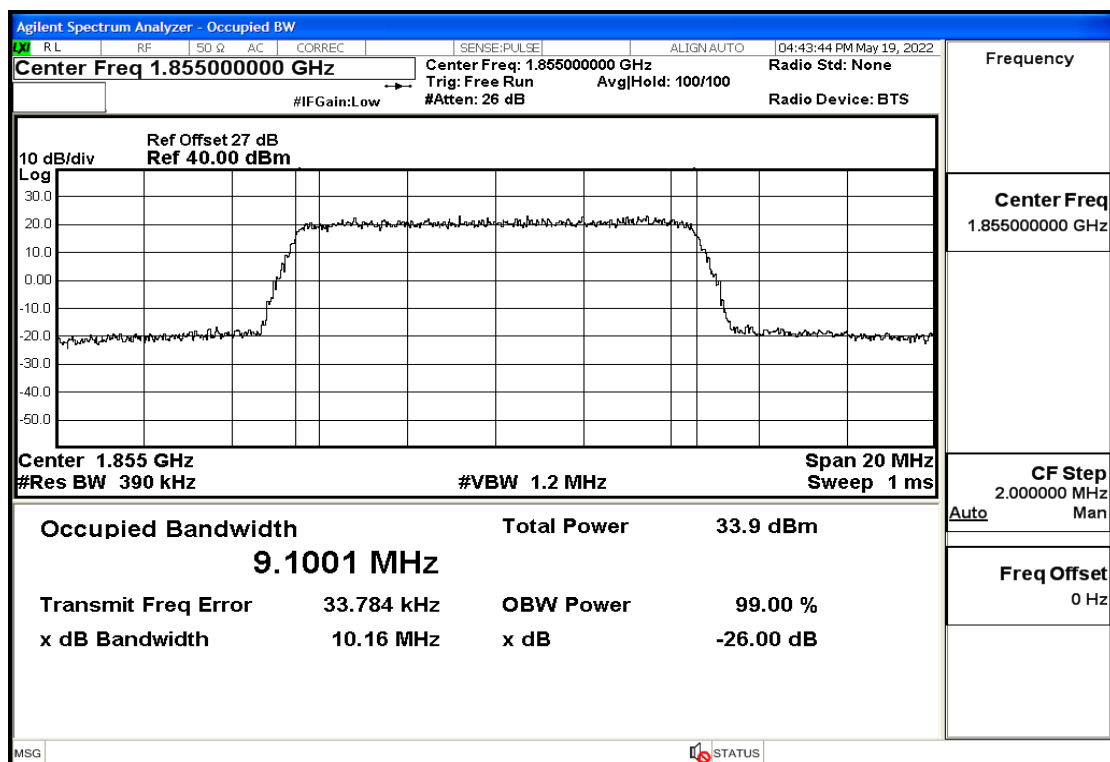
Band2-5-1907.5-16QAM-25#LOW@26dB and 99PCT Bandwidth



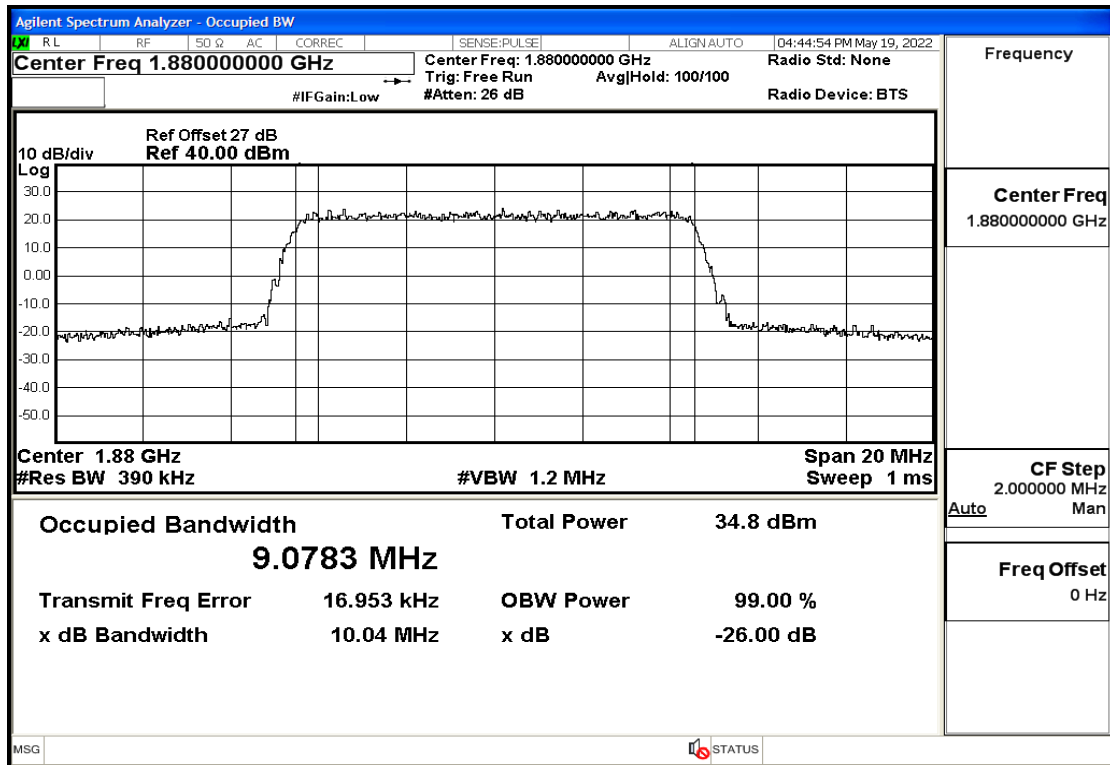
Band2-10-1855-QPSK-50#LOW@26dB and 99PCT Bandwidth



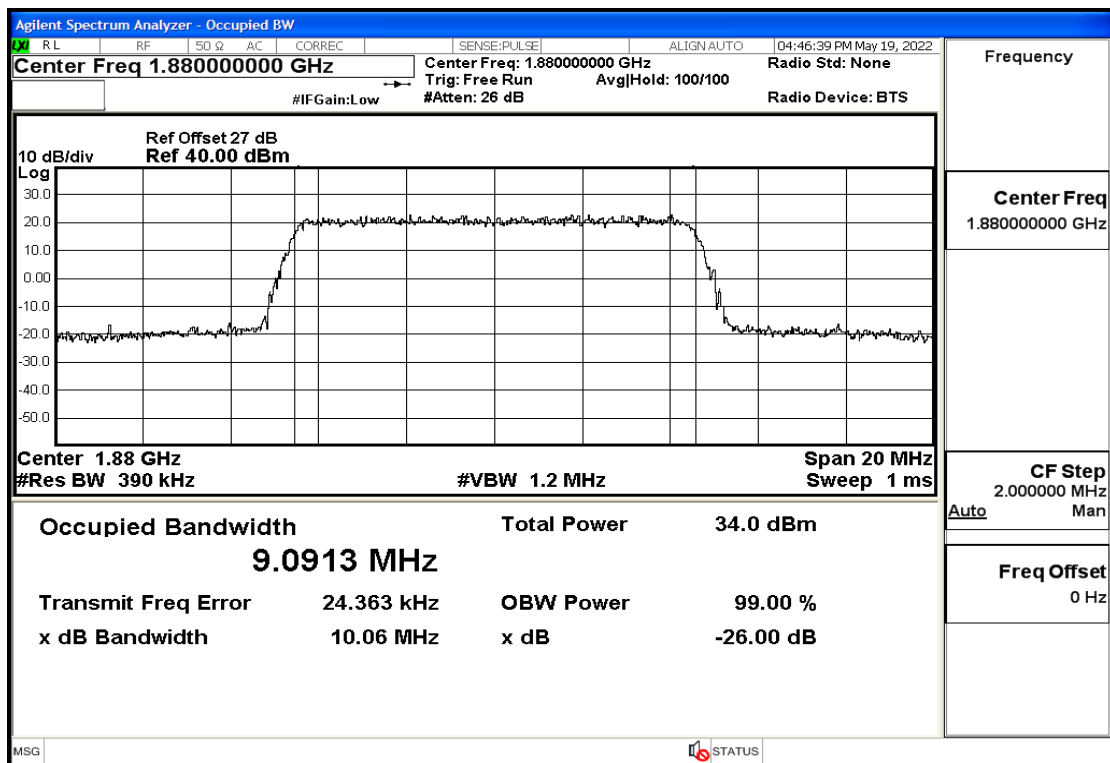
Band2-10-1855-16QAM-50#LOW@26dB and 99PCT Bandwidth



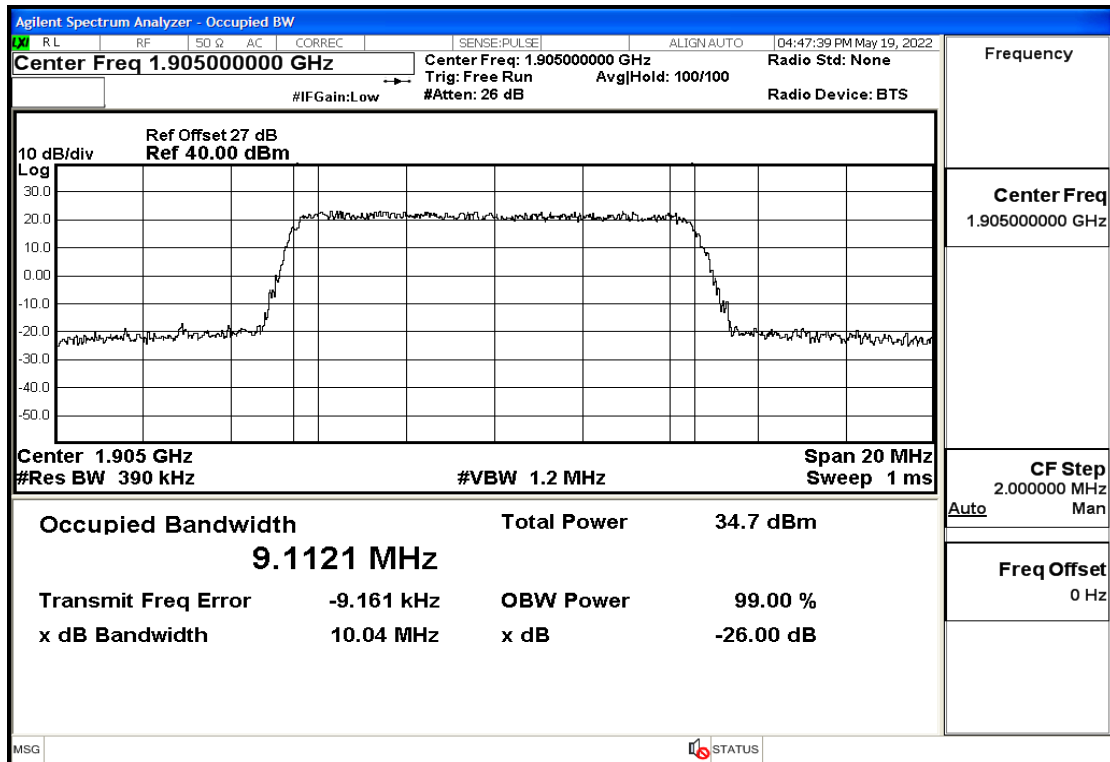
Band2-10-1880-QPSK-50#LOW@26dB and 99PCT Bandwidth



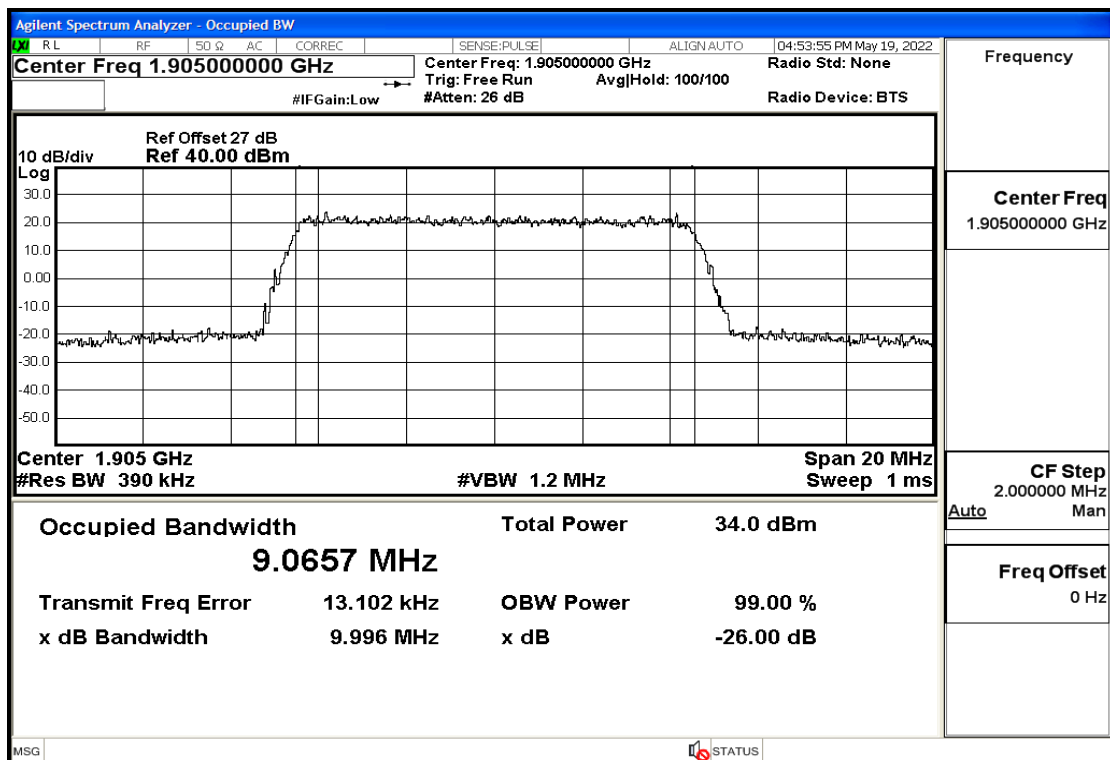
Band2-10-1880-16QAM-50#LOW@26dB and 99PCT Bandwidth



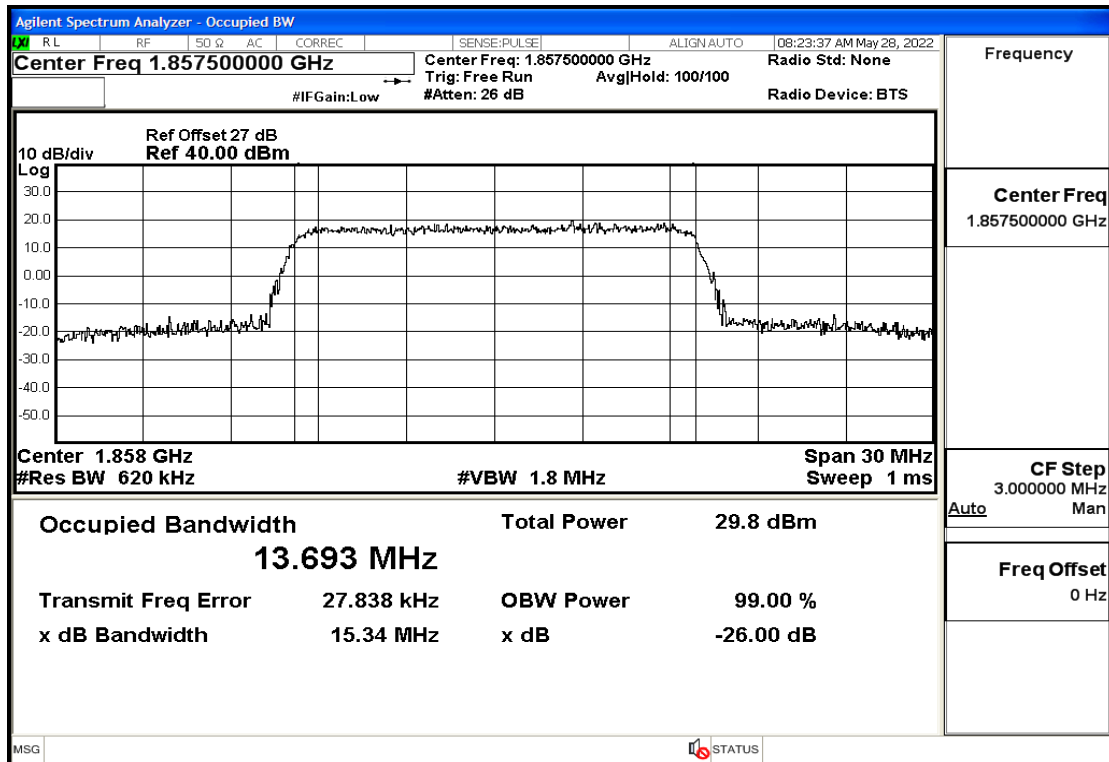
Band2-10-1905-QPSK-50#LOW@26dB and 99PCT Bandwidth



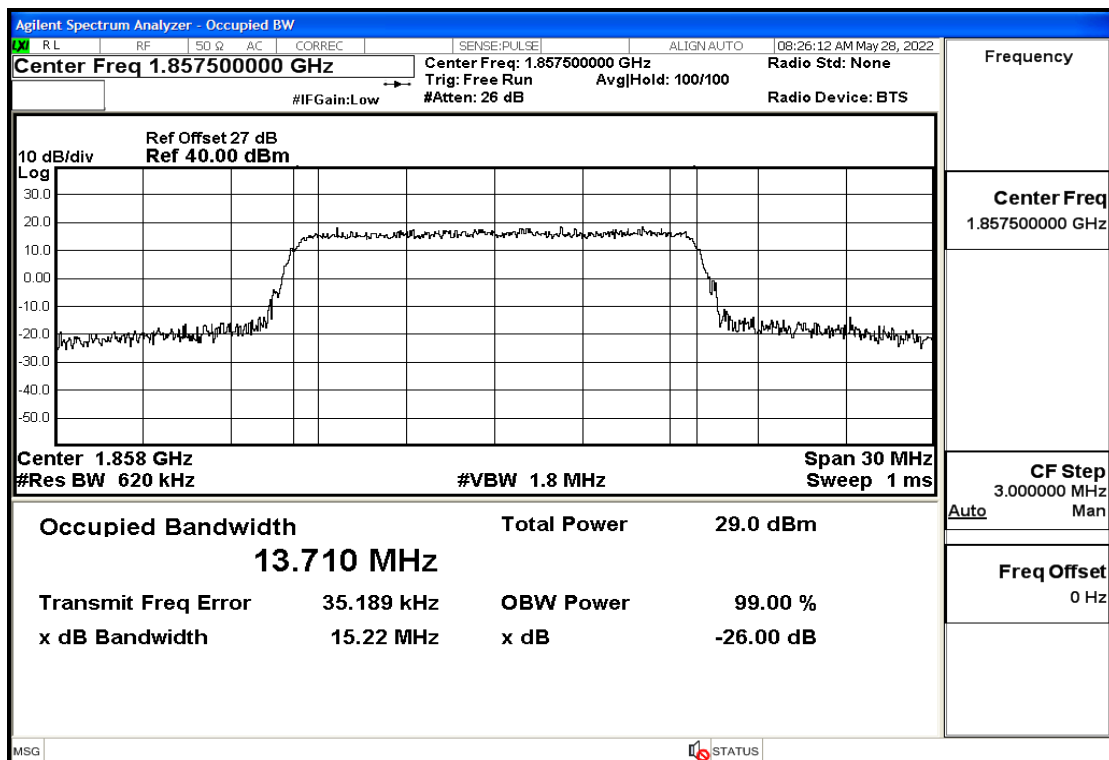
Band2-10-1905-16QAM-50#LOW@26dB and 99PCT Bandwidth



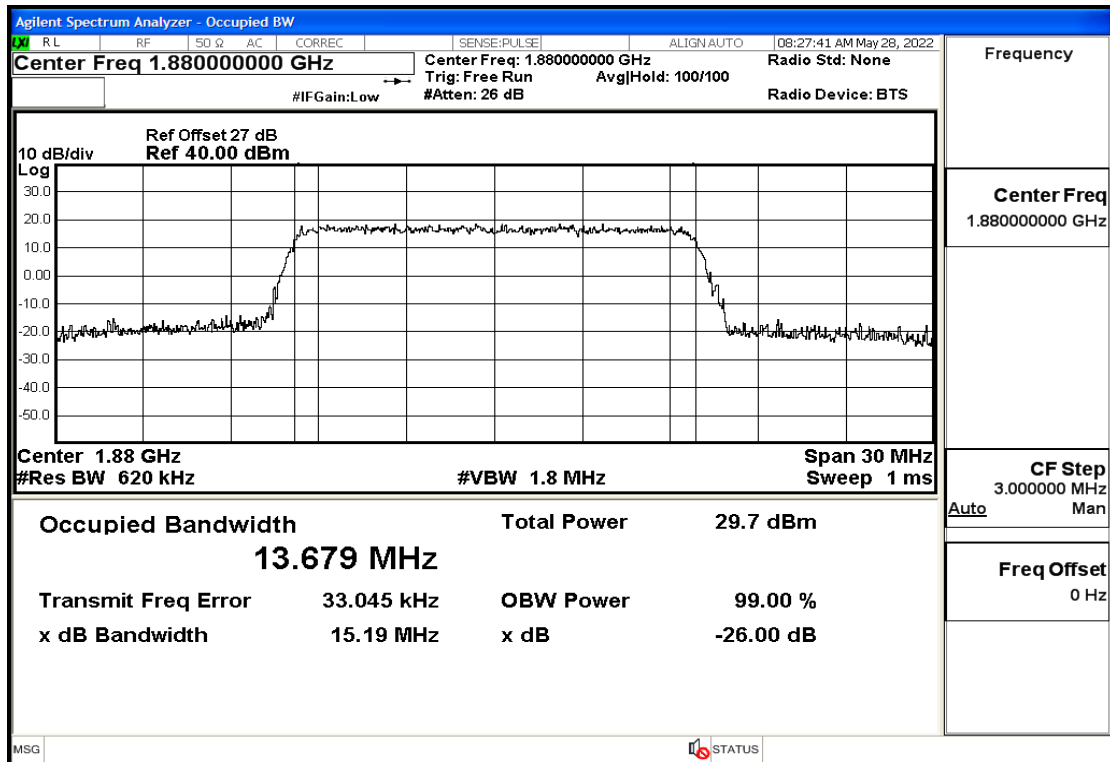
Band2-15-1857.5-QPSK-75#LOW@26dB and 99PCT Bandwidth



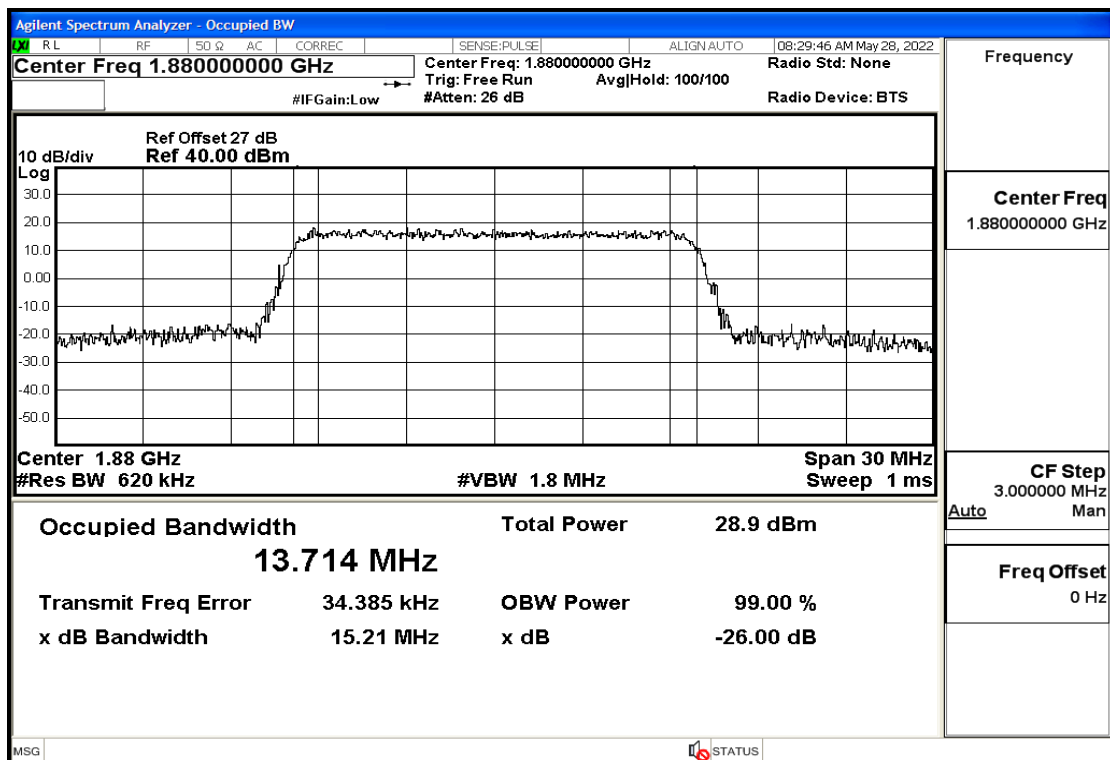
Band2-15-1857.5-16QAM-75#LOW@26dB and 99PCT Bandwidth



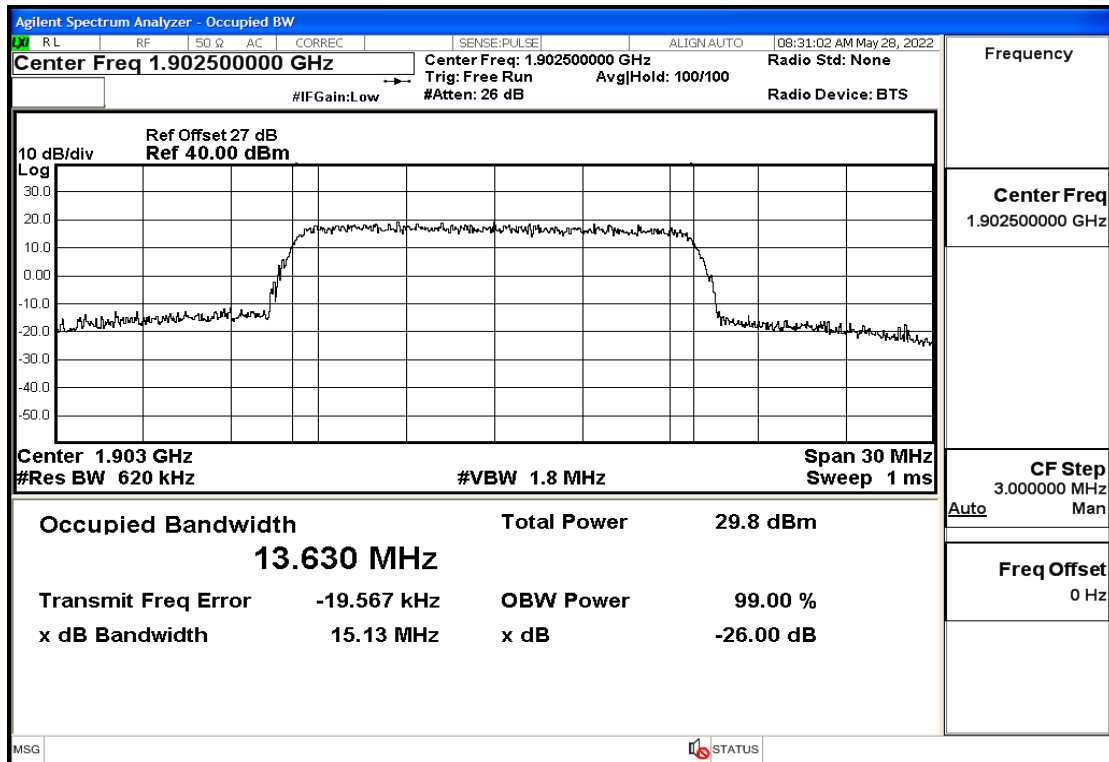
Band2-15-1880-QPSK-75#LOW@26dB and 99PCT Bandwidth



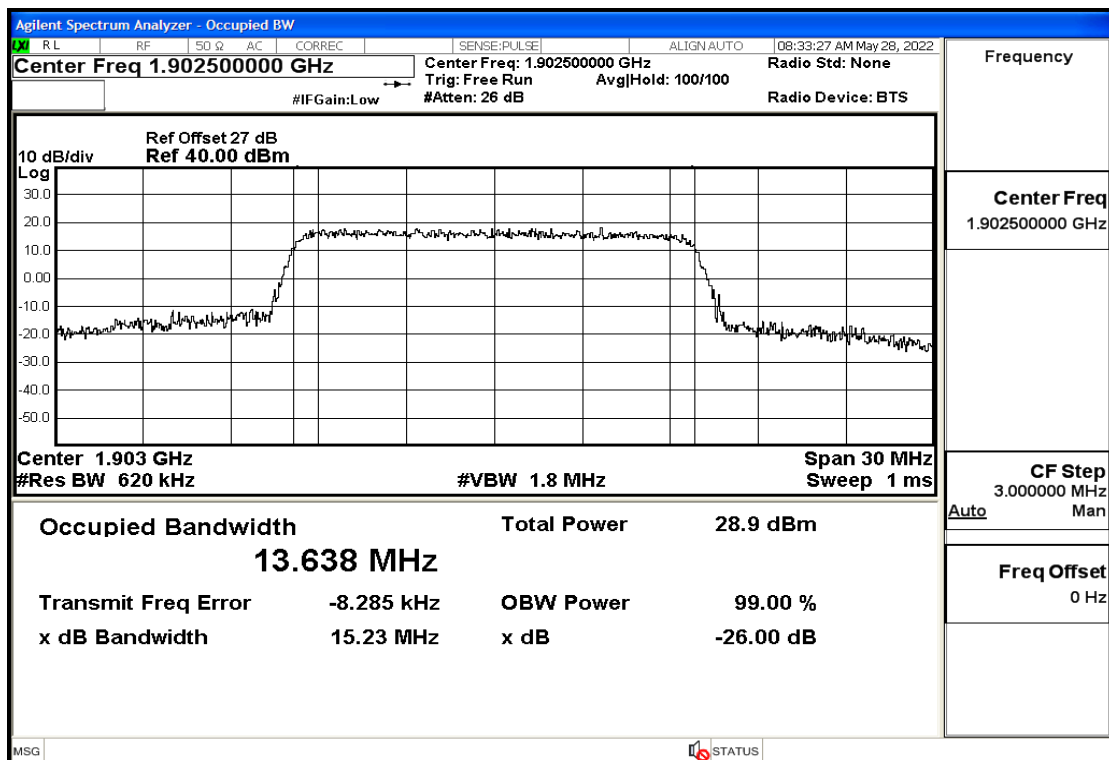
Band2-15-1880-16QAM-75#LOW@26dB and 99PCT Bandwidth



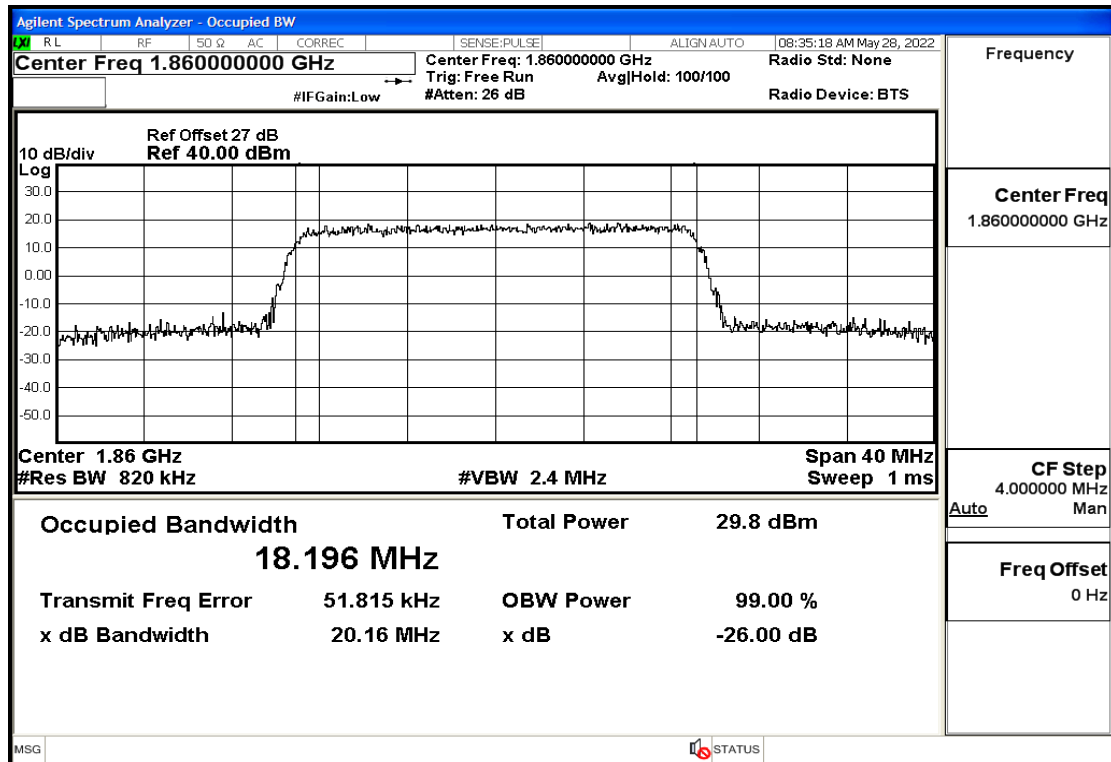
Band2-15-1902.5-QPSK-75#LOW@26dB and 99PCT Bandwidth



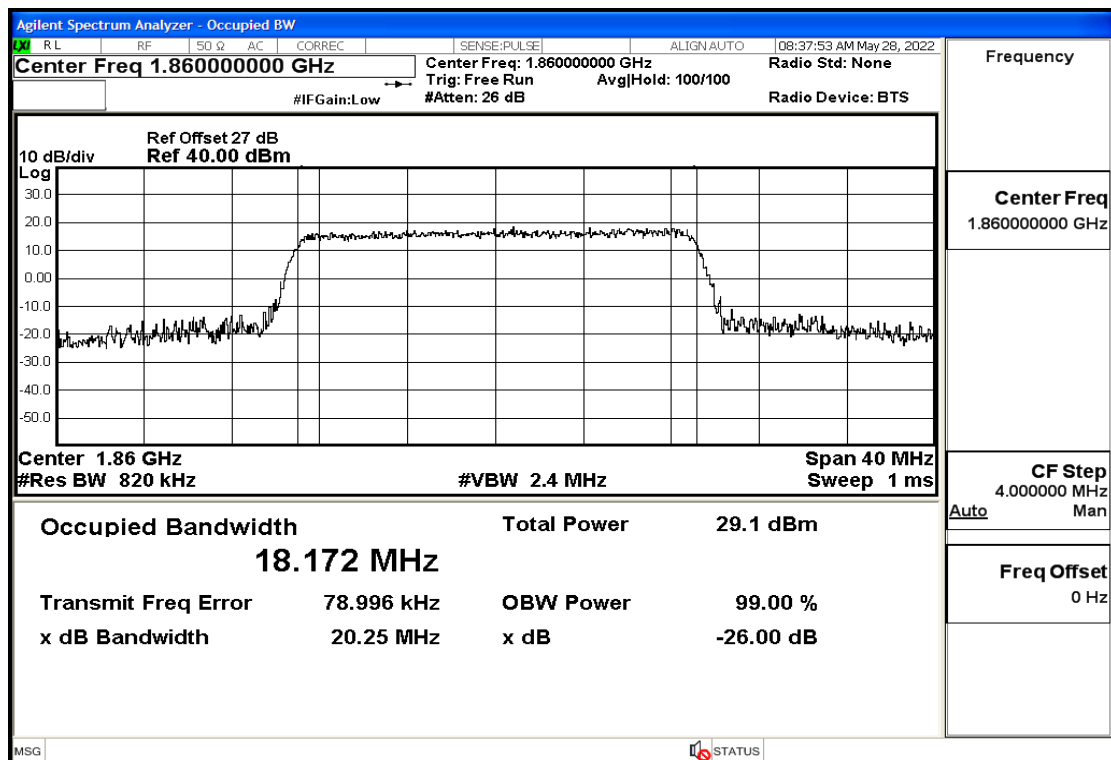
Band2-15-1902.5-16QAM-75#LOW@26dB and 99PCT Bandwidth



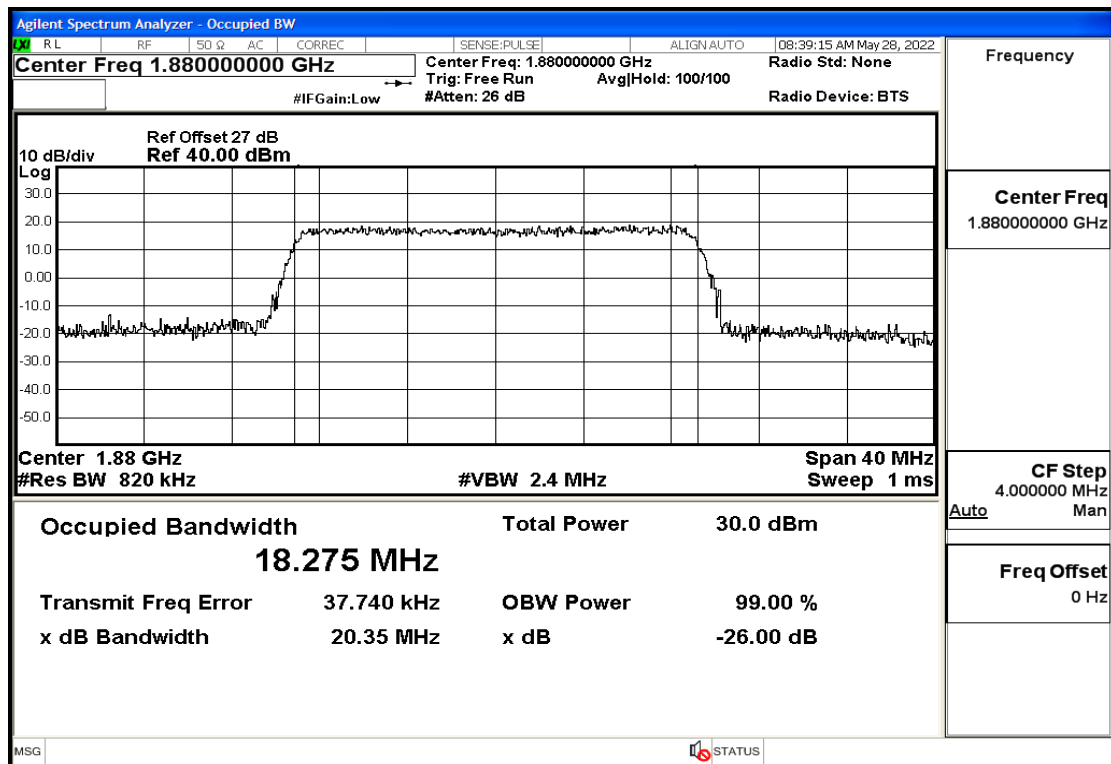
Band2-20-1860-QPSK-100#LOW@26dB and 99PCT Bandwidth



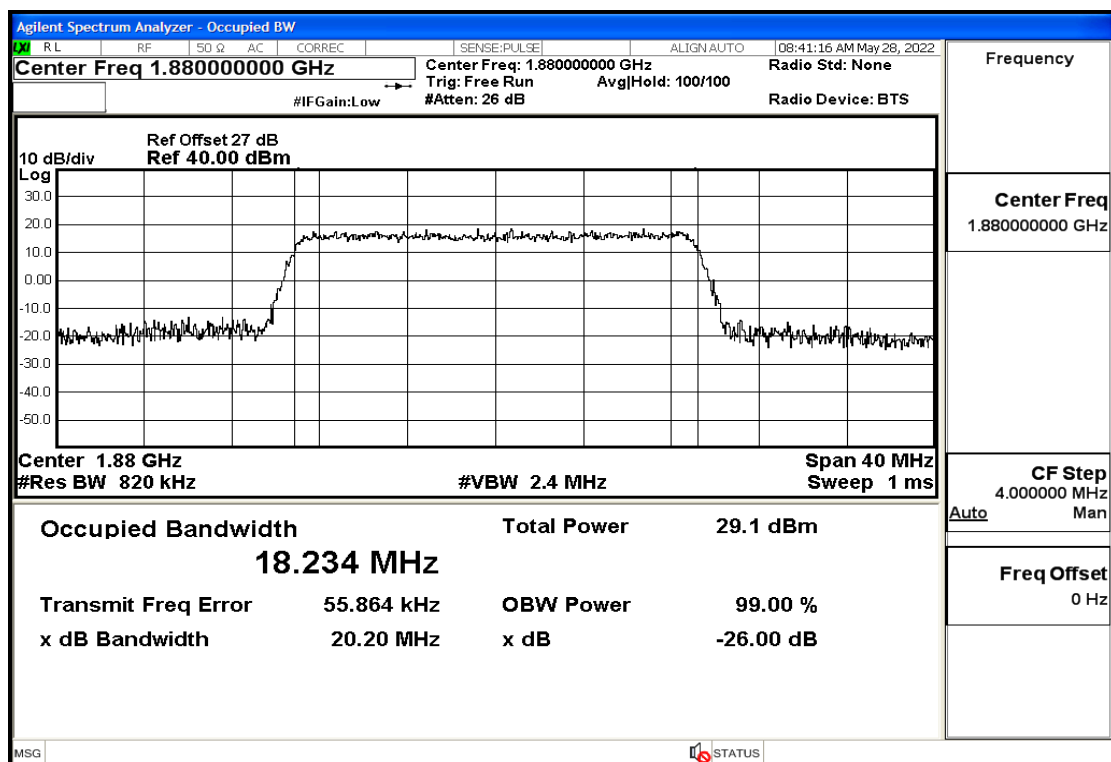
Band2-20-1860-16QAM-100#LOW@26dB and 99PCT Bandwidth



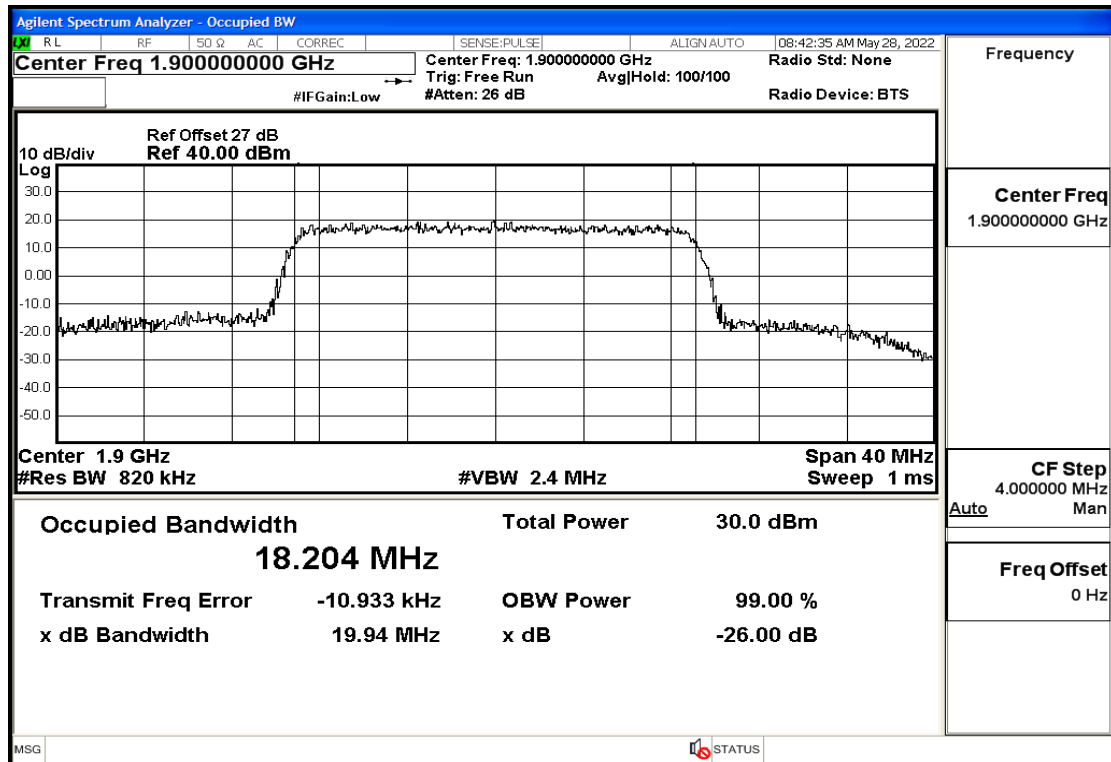
Band2-20-1880-QPSK-100#LOW@26dB and 99PCT Bandwidth



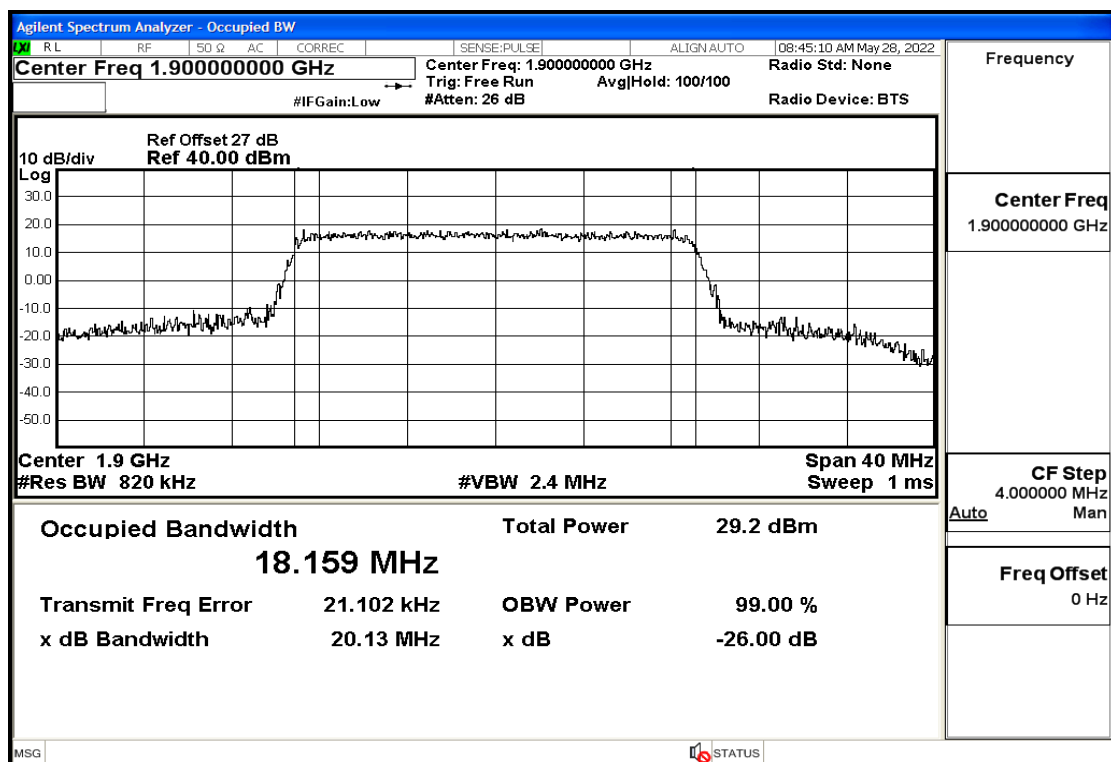
Band2-20-1880-16QAM-100#LOW@26dB and 99PCT Bandwidth



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	0.0620	PASS
40	Normal Voltage	0.0374	
30	Normal Voltage	0.0197	
20(Ref.)	Normal Voltage	0.0264	
10	Normal Voltage	0.0660	
0	Normal Voltage	0.0163	
-10	Normal Voltage	0.0401	
-20	Normal Voltage	0.0361	
-30	Normal Voltage	0.0162	
20	Maximum Voltage	0.0165	
20	Normal Voltage	0.0273	
20	Battery End Point	0.0687	

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	20.96	26.88	5.92	13	0.95	21.91	33	Pass
Band2	1.4	1850.7	QPSK	3	LOW	19.58	25.9	6.32	13	0.95	20.53	33	Pass
Band2	1.4	1850.7	QPSK	3	MID	19.56	25.83	6.27	13	0.95	20.51	33	Pass
Band2	1.4	1850.7	QPSK	3	HIGH	19.59	25.73	6.14	13	0.95	20.54	33	Pass
Band2	1.4	1850.7	QPSK	1	LOW	22.21	26.59	4.38	13	0.95	23.16	33	Pass
Band2	1.4	1850.7	QPSK	1	MID	19.53	25.11	5.58	13	0.95	20.48	33	Pass
Band2	1.4	1850.7	QPSK	1	HIGH	19.4	24.99	5.59	13	0.95	20.35	33	Pass
Band2	1.4	1850.7	16QAM	6	LOW	20.37	26.84	6.47	13	0.95	21.32	33	Pass
Band2	1.4	1850.7	16QAM	3	LOW	18.9	25.87	6.97	13	0.95	19.85	33	Pass
Band2	1.4	1850.7	16QAM	3	MID	18.88	25.87	6.99	13	0.95	19.83	33	Pass
Band2	1.4	1850.7	16QAM	3	HIGH	18.9	25.94	7.04	13	0.95	19.85	33	Pass
Band2	1.4	1850.7	16QAM	1	LOW	21.47	26.37	4.9	13	0.95	22.42	33	Pass
Band2	1.4	1850.7	16QAM	1	MID	18.68	24.18	5.5	13	0.95	19.63	33	Pass
Band2	1.4	1850.7	16QAM	1	HIGH	18.62	24.11	5.49	13	0.95	19.57	33	Pass
Band2	1.4	1880	QPSK	6	LOW	18.69	25.6	6.91	13	0.95	19.64	33	Pass
Band2	1.4	1880	QPSK	3	LOW	19.82	26.2	6.38	13	0.95	20.77	33	Pass
Band2	1.4	1880	QPSK	3	MID	19.81	26.23	6.42	13	0.95	20.76	33	Pass
Band2	1.4	1880	QPSK	3	HIGH	19.77	26.14	6.37	13	0.95	20.72	33	Pass
Band2	1.4	1880	QPSK	1	LOW	19.9	25.97	6.07	13	0.95	20.85	33	Pass
Band2	1.4	1880	QPSK	1	MID	19.87	25.95	6.08	13	0.95	20.82	33	Pass
Band2	1.4	1880	QPSK	1	HIGH	19.98	26.02	6.04	13	0.95	20.93	33	Pass
Band2	1.4	1880	16QAM	6	LOW	17.87	25.76	7.89	13	0.95	18.82	33	Pass
Band2	1.4	1880	16QAM	3	LOW	18.8	25.31	6.51	13	0.95	19.75	33	Pass
Band2	1.4	1880	16QAM	3	MID	18.8	25.3	6.5	13	0.95	19.75	33	Pass
Band2	1.4	1880	16QAM	3	HIGH	19.03	25.51	6.48	13	0.95	19.98	33	Pass
Band2	1.4	1880	16QAM	1	LOW	18.94	25.13	6.19	13	0.95	19.89	33	Pass
Band2	1.4	1880	16QAM	1	MID	18.99	25.19	6.2	13	0.95	19.94	33	Pass
Band2	1.4	1880	16QAM	1	HIGH	19.07	25.26	6.19	13	0.95	20.02	33	Pass
Band2	1.4	1909.3	QPSK	6	LOW	21.12	26.23	5.11	13	0.95	22.07	33	Pass
Band2	1.4	1909.3	QPSK	3	LOW	19.84	25.55	5.71	13	0.95	20.79	33	Pass
Band2	1.4	1909.3	QPSK	3	MID	19.82	25.6	5.78	13	0.95	20.77	33	Pass
Band2	1.4	1909.3	QPSK	3	HIGH	19.89	25.69	5.8	13	0.95	20.84	33	Pass
Band2	1.4	1909.3	QPSK	1	LOW	19.88	25.39	5.51	13	0.95	20.83	33	Pass
Band2	1.4	1909.3	QPSK	1	MID	19.85	25.31	5.46	13	0.95	20.8	33	Pass
Band2	1.4	1909.3	QPSK	1	HIGH	22.17	25.75	3.58	13	0.95	23.12	33	Pass
Band2	1.4	1909.3	16QAM	6	LOW	20.32	26.45	6.13	13	0.95	21.27	33	Pass
Band2	1.4	1909.3	16QAM	3	LOW	18.78	25.6	6.82	13	0.95	19.73	33	Pass
Band2	1.4	1909.3	16QAM	3	MID	18.77	25.66	6.89	13	0.95	19.72	33	Pass
Band2	1.4	1909.3	16QAM	3	HIGH	18.88	25.82	6.94	13	0.95	19.83	33	Pass
Band2	1.4	1909.3	16QAM	1	LOW	19.54	24.59	5.05	13	0.95	20.49	33	Pass

Band2	1.4	1909.3	16QAM	1	MID	19.64	24.65	5.01	13	0.95	20.59	33	Pass
Band2	1.4	1909.3	16QAM	1	HIGH	21.84	25.58	3.74	13	0.95	22.79	33	Pass
Band2	3	1851.5	QPSK	15	LOW	20.99	26.78	5.79	13	0.95	21.94	33	Pass
Band2	3	1851.5	QPSK	8	LOW	18.51	24.81	6.3	13	0.95	19.46	33	Pass
Band2	3	1851.5	QPSK	8	MID	18.51	24.73	6.22	13	0.95	19.46	33	Pass
Band2	3	1851.5	QPSK	8	HIGH	18.56	24.82	6.26	13	0.95	19.51	33	Pass
Band2	3	1851.5	QPSK	1	LOW	22.01	26.21	4.2	13	0.95	22.96	33	Pass
Band2	3	1851.5	QPSK	1	MID	19.65	24.98	5.33	13	0.95	20.6	33	Pass
Band2	3	1851.5	QPSK	1	HIGH	19.52	24.84	5.32	13	0.95	20.47	33	Pass
Band2	3	1851.5	16QAM	15	LOW	20.2	26.78	6.58	13	0.95	21.15	33	Pass
Band2	3	1851.5	16QAM	8	LOW	18	25.04	7.04	13	0.95	18.95	33	Pass
Band2	3	1851.5	16QAM	8	MID	18.01	25.3	7.29	13	0.95	18.96	33	Pass
Band2	3	1851.5	16QAM	8	HIGH	17.82	25.04	7.22	13	0.95	18.77	33	Pass
Band2	3	1851.5	16QAM	1	LOW	21.42	26.58	5.16	13	0.95	22.37	33	Pass
Band2	3	1851.5	16QAM	1	MID	18.96	25.66	6.7	13	0.95	19.91	33	Pass
Band2	3	1851.5	16QAM	1	HIGH	18.84	25.59	6.75	13	0.95	19.79	33	Pass
Band2	3	1880	QPSK	15	LOW	18.8	24.96	6.16	13	0.95	19.75	33	Pass
Band2	3	1880	QPSK	8	LOW	18.85	25.3	6.45	13	0.95	19.8	33	Pass
Band2	3	1880	QPSK	8	MID	18.85	25.22	6.37	13	0.95	19.8	33	Pass
Band2	3	1880	QPSK	8	HIGH	18.8	25.38	6.58	13	0.95	19.75	33	Pass
Band2	3	1880	QPSK	1	LOW	19.72	25.5	5.78	13	0.95	20.67	33	Pass
Band2	3	1880	QPSK	1	MID	19.71	25.51	5.8	13	0.95	20.66	33	Pass
Band2	3	1880	QPSK	1	HIGH	19.8	25.56	5.76	13	0.95	20.75	33	Pass
Band2	3	1880	16QAM	15	LOW	17.87	24.8	6.93	13	0.95	18.82	33	Pass
Band2	3	1880	16QAM	8	LOW	17.91	25	7.09	13	0.95	18.86	33	Pass
Band2	3	1880	16QAM	8	MID	17.92	24.62	6.7	13	0.95	18.87	33	Pass
Band2	3	1880	16QAM	8	HIGH	17.88	24.9	7.02	13	0.95	18.83	33	Pass
Band2	3	1880	16QAM	1	LOW	19.46	24.89	5.43	13	0.95	20.41	33	Pass
Band2	3	1880	16QAM	1	MID	19.44	25.08	5.64	13	0.95	20.39	33	Pass
Band2	3	1880	16QAM	1	HIGH	19.54	24.79	5.25	13	0.95	20.49	33	Pass
Band2	3	1908.5	QPSK	15	LOW	21.03	26.72	5.69	13	0.95	21.98	33	Pass
Band2	3	1908.5	QPSK	8	LOW	18.85	25.43	6.58	13	0.95	19.8	33	Pass
Band2	3	1908.5	QPSK	8	MID	18.83	25.38	6.55	13	0.95	19.78	33	Pass
Band2	3	1908.5	QPSK	8	HIGH	18.79	25.1	6.31	13	0.95	19.74	33	Pass
Band2	3	1908.5	QPSK	1	LOW	19.65	25.06	5.41	13	0.95	20.6	33	Pass
Band2	3	1908.5	QPSK	1	MID	19.8	25.17	5.37	13	0.95	20.75	33	Pass
Band2	3	1908.5	QPSK	1	HIGH	22.14	25.68	3.54	13	0.95	23.09	33	Pass
Band2	3	1908.5	16QAM	15	LOW	20.3	26.67	6.37	13	0.95	21.25	33	Pass
Band2	3	1908.5	16QAM	8	LOW	18.23	24.6	6.37	13	0.95	19.18	33	Pass
Band2	3	1908.5	16QAM	8	MID	18.23	25.14	6.91	13	0.95	19.18	33	Pass
Band2	3	1908.5	16QAM	8	HIGH	18.23	24.55	6.32	13	0.95	19.18	33	Pass
Band2	3	1908.5	16QAM	1	LOW	18.89	24.28	5.39	13	0.95	19.84	33	Pass
Band2	3	1908.5	16QAM	1	MID	18.78	24.17	5.39	13	0.95	19.73	33	Pass
Band2	3	1908.5	16QAM	1	HIGH	21.83	25.66	3.83	13	0.95	22.78	33	Pass
Band2	5	1852.5	QPSK	25	LOW	20.91	26.81	5.9	13	0.95	21.86	33	Pass
Band2	5	1852.5	QPSK	12	LOW	18.61	24.76	6.15	13	0.95	19.56	33	Pass

Band2	5	1852.5	QPSK	12	MID	18.6	24.9	6.3	13	0.95	19.55	33	Pass
Band2	5	1852.5	QPSK	12	HIGH	18.43	24.56	6.13	13	0.95	19.38	33	Pass
Band2	5	1852.5	QPSK	1	LOW	22.04	26.69	4.65	13	0.95	22.99	33	Pass
Band2	5	1852.5	QPSK	1	MID	19.45	25.35	5.9	13	0.95	20.4	33	Pass
Band2	5	1852.5	QPSK	1	HIGH	19.54	25.35	5.81	13	0.95	20.49	33	Pass
Band2	5	1852.5	16QAM	25	LOW	20.21	27.18	6.97	13	0.95	21.16	33	Pass
Band2	5	1852.5	16QAM	12	LOW	17.68	24.88	7.2	13	0.95	18.63	33	Pass
Band2	5	1852.5	16QAM	12	MID	17.82	25.15	7.33	13	0.95	18.77	33	Pass
Band2	5	1852.5	16QAM	12	HIGH	17.77	25.05	7.28	13	0.95	18.72	33	Pass
Band2	5	1852.5	16QAM	1	LOW	20.52	25.81	5.29	13	0.95	21.47	33	Pass
Band2	5	1852.5	16QAM	1	MID	18.61	25.41	6.8	13	0.95	19.56	33	Pass
Band2	5	1852.5	16QAM	1	HIGH	18.6	25.38	6.78	13	0.95	19.55	33	Pass
Band2	5	1880	QPSK	25	LOW	18.78	25.38	6.6	13	0.95	19.73	33	Pass
Band2	5	1880	QPSK	12	LOW	18.86	25.36	6.5	13	0.95	19.81	33	Pass
Band2	5	1880	QPSK	12	MID	18.86	25.14	6.28	13	0.95	19.81	33	Pass
Band2	5	1880	QPSK	12	HIGH	18.79	25.11	6.32	13	0.95	19.74	33	Pass
Band2	5	1880	QPSK	1	LOW	19.7	26.23	6.53	13	0.95	20.65	33	Pass
Band2	5	1880	QPSK	1	MID	19.73	26.38	6.65	13	0.95	20.68	33	Pass
Band2	5	1880	QPSK	1	HIGH	19.73	26.39	6.66	13	0.95	20.68	33	Pass
Band2	5	1880	16QAM	25	LOW	17.98	25.93	7.95	13	0.95	18.93	33	Pass
Band2	5	1880	16QAM	12	LOW	18	25.8	7.8	13	0.95	18.95	33	Pass
Band2	5	1880	16QAM	12	MID	18.01	25.82	7.81	13	0.95	18.96	33	Pass
Band2	5	1880	16QAM	12	HIGH	17.92	25.84	7.92	13	0.95	18.87	33	Pass
Band2	5	1880	16QAM	1	LOW	18.12	24.22	6.1	13	0.95	19.07	33	Pass
Band2	5	1880	16QAM	1	MID	18.07	24.2	6.13	13	0.95	19.02	33	Pass
Band2	5	1880	16QAM	1	HIGH	18.21	24.33	6.12	13	0.95	19.16	33	Pass
Band2	5	1907.5	QPSK	25	LOW	21.08	26.81	5.73	13	0.95	22.03	33	Pass
Band2	5	1907.5	QPSK	12	LOW	18.83	25.62	6.79	13	0.95	19.78	33	Pass
Band2	5	1907.5	QPSK	12	MID	18.84	25.37	6.53	13	0.95	19.79	33	Pass
Band2	5	1907.5	QPSK	12	HIGH	18.84	25.63	6.79	13	0.95	19.79	33	Pass
Band2	5	1907.5	QPSK	1	LOW	19.87	25.21	5.34	13	0.95	20.82	33	Pass
Band2	5	1907.5	QPSK	1	MID	19.94	25.34	5.4	13	0.95	20.89	33	Pass
Band2	5	1907.5	QPSK	1	HIGH	22.26	25.71	3.45	13	0.95	23.21	33	Pass
Band2	5	1907.5	16QAM	25	LOW	20.39	26.42	6.03	13	0.95	21.34	33	Pass
Band2	5	1907.5	16QAM	12	LOW	18.13	25	6.87	13	0.95	19.08	33	Pass
Band2	5	1907.5	16QAM	12	MID	18.01	25.09	7.08	13	0.95	18.96	33	Pass
Band2	5	1907.5	16QAM	12	HIGH	18.15	25.13	6.98	13	0.95	19.1	33	Pass
Band2	5	1907.5	16QAM	1	LOW	19.01	24.96	5.95	13	0.95	19.96	33	Pass
Band2	5	1907.5	16QAM	1	MID	19.25	25.18	5.93	13	0.95	20.2	33	Pass
Band2	5	1907.5	16QAM	1	HIGH	21.37	25.69	4.32	13	0.95	22.32	33	Pass
Band2	10	1855	QPSK	50	LOW	20.97	26.8	5.83	13	0.95	21.92	33	Pass
Band2	10	1855	QPSK	25	LOW	18.5	25.22	6.72	13	0.95	19.45	33	Pass
Band2	10	1855	QPSK	25	MID	18.5	25.27	6.77	13	0.95	19.45	33	Pass
Band2	10	1855	QPSK	25	HIGH	18.54	25.18	6.64	13	0.95	19.49	33	Pass
Band2	10	1855	QPSK	1	LOW	22.06	26.23	4.17	13	0.95	23.01	33	Pass
Band2	10	1855	QPSK	1	MID	19.48	24.76	5.28	13	0.95	20.43	33	Pass

Band2	10	1855	QPSK	1	HIGH	19.46	24.77	5.31	13	0.95	20.41	33	Pass
Band2	10	1855	16QAM	50	LOW	20.12	26.99	6.87	13	0.95	21.07	33	Pass
Band2	10	1855	16QAM	25	LOW	17.61	25.39	7.78	13	0.95	18.56	33	Pass
Band2	10	1855	16QAM	25	MID	17.61	25.27	7.66	13	0.95	18.56	33	Pass
Band2	10	1855	16QAM	25	HIGH	17.98	25.66	7.68	13	0.95	18.93	33	Pass
Band2	10	1855	16QAM	1	LOW	21.66	26.61	4.95	13	0.95	22.61	33	Pass
Band2	10	1855	16QAM	1	MID	18.83	25.54	6.71	13	0.95	19.78	33	Pass
Band2	10	1855	16QAM	1	HIGH	18.89	25.51	6.62	13	0.95	19.84	33	Pass
Band2	10	1880	QPSK	50	LOW	18.86	25.65	6.79	13	0.95	19.81	33	Pass
Band2	10	1880	QPSK	25	LOW	18.71	25.51	6.8	13	0.95	19.66	33	Pass
Band2	10	1880	QPSK	25	MID	18.71	25.39	6.68	13	0.95	19.66	33	Pass
Band2	10	1880	QPSK	25	HIGH	18.83	25.7	6.87	13	0.95	19.78	33	Pass
Band2	10	1880	QPSK	1	LOW	19.88	25.59	5.71	13	0.95	20.83	33	Pass
Band2	10	1880	QPSK	1	MID	20.01	25.67	5.66	13	0.95	20.96	33	Pass
Band2	10	1880	QPSK	1	HIGH	20	25.82	5.82	13	0.95	20.95	33	Pass
Band2	10	1880	16QAM	50	LOW	17.97	25.2	7.23	13	0.95	18.92	33	Pass
Band2	10	1880	16QAM	25	LOW	18.29	26.15	7.86	13	0.95	19.24	33	Pass
Band2	10	1880	16QAM	25	MID	18.3	26.17	7.87	13	0.95	19.25	33	Pass
Band2	10	1880	16QAM	25	HIGH	18.39	26.32	7.93	13	0.95	19.34	33	Pass
Band2	10	1880	16QAM	1	LOW	19.06	25.1	6.04	13	0.95	20.01	33	Pass
Band2	10	1880	16QAM	1	MID	19.06	24.33	5.27	13	0.95	20.01	33	Pass
Band2	10	1880	16QAM	1	HIGH	19.06	25.12	6.06	13	0.95	20.01	33	Pass
Band2	10	1905	QPSK	50	LOW	21.1	26.56	5.46	13	0.95	22.05	33	Pass
Band2	10	1905	QPSK	25	LOW	18.77	25.68	6.91	13	0.95	19.72	33	Pass
Band2	10	1905	QPSK	25	MID	18.78	25.69	6.91	13	0.95	19.73	33	Pass
Band2	10	1905	QPSK	25	HIGH	18.85	25.9	7.05	13	0.95	19.8	33	Pass
Band2	10	1905	QPSK	1	LOW	19.94	25.1	5.16	13	0.95	20.89	33	Pass
Band2	10	1905	QPSK	1	MID	19.79	25.09	5.3	13	0.95	20.74	33	Pass
Band2	10	1905	QPSK	1	HIGH	22.3	25.81	3.51	13	0.95	23.25	33	Pass
Band2	10	1905	16QAM	50	LOW	20.27	26.23	5.96	13	0.95	21.22	33	Pass
Band2	10	1905	16QAM	25	LOW	18.07	25.42	7.35	13	0.95	19.02	33	Pass
Band2	10	1905	16QAM	25	MID	18.08	25.36	7.28	13	0.95	19.03	33	Pass
Band2	10	1905	16QAM	25	HIGH	18.08	25.56	7.48	13	0.95	19.03	33	Pass
Band2	10	1905	16QAM	1	LOW	18.75	24.03	5.28	13	0.95	19.7	33	Pass
Band2	10	1905	16QAM	1	MID	18.63	24.05	5.42	13	0.95	19.58	33	Pass
Band2	10	1905	16QAM	1	HIGH	21.35	26.11	4.76	13	0.95	22.3	33	Pass
Band2	15	1857.5	QPSK	75	LOW	20.91	27.25	6.34	13	0.95	21.86	33	Pass
Band2	15	1857.5	QPSK	38	LOW	20.99	27.26	6.27	13	0.95	21.94	33	Pass
Band2	15	1857.5	QPSK	38	MID	20.99	27.24	6.25	13	0.95	21.94	33	Pass
Band2	15	1857.5	QPSK	38	HIGH	20.99	27.23	6.24	13	0.95	21.94	33	Pass
Band2	15	1857.5	QPSK	1	LOW	22.05	26.37	4.32	13	0.95	23	33	Pass
Band2	15	1857.5	QPSK	1	MID	21.93	25.95	4.02	13	0.95	22.88	33	Pass
Band2	15	1857.5	QPSK	1	HIGH	21.97	26.16	4.19	13	0.95	22.92	33	Pass
Band2	15	1857.5	16QAM	75	LOW	20.18	26.95	6.77	13	0.95	21.13	33	Pass
Band2	15	1857.5	16QAM	38	LOW	20.22	26.89	6.67	13	0.95	21.17	33	Pass
Band2	15	1857.5	16QAM	38	MID	20.23	26.98	6.75	13	0.95	21.18	33	Pass

Band2	15	1857.5	16QAM	38	HIGH	20.23	26.96	6.73	13	0.95	21.18	33	Pass
Band2	15	1857.5	16QAM	1	LOW	21.42	26.71	5.29	13	0.95	22.37	33	Pass
Band2	15	1857.5	16QAM	1	MID	21.38	26.23	4.85	13	0.95	22.33	33	Pass
Band2	15	1857.5	16QAM	1	HIGH	21.36	26.02	4.66	13	0.95	22.31	33	Pass
Band2	15	1880	QPSK	75	LOW	21.09	27.53	6.44	13	0.95	22.04	33	Pass
Band2	15	1880	QPSK	38	LOW	21.1	27.51	6.41	13	0.95	22.05	33	Pass
Band2	15	1880	QPSK	38	MID	21.1	27.56	6.46	13	0.95	22.05	33	Pass
Band2	15	1880	QPSK	38	HIGH	21.1	27.23	6.13	13	0.95	22.05	33	Pass
Band2	15	1880	QPSK	1	LOW	22.14	26.6	4.46	13	0.95	23.09	33	Pass
Band2	15	1880	QPSK	1	MID	22.21	26.54	4.33	13	0.95	23.16	33	Pass
Band2	15	1880	QPSK	1	HIGH	22.25	26.71	4.46	13	0.95	23.2	33	Pass
Band2	15	1880	16QAM	75	LOW	20.29	27.25	6.96	13	0.95	21.24	33	Pass
Band2	15	1880	16QAM	38	LOW	20.28	27.25	6.97	13	0.95	21.23	33	Pass
Band2	15	1880	16QAM	38	MID	20.3	27.32	7.02	13	0.95	21.25	33	Pass
Band2	15	1880	16QAM	38	HIGH	20.19	27.26	7.07	13	0.95	21.14	33	Pass
Band2	15	1880	16QAM	1	LOW	21.51	26.86	5.35	13	0.95	22.46	33	Pass
Band2	15	1880	16QAM	1	MID	21.53	25.98	4.45	13	0.95	22.48	33	Pass
Band2	15	1880	16QAM	1	HIGH	21.43	26.43	5	13	0.95	22.38	33	Pass
Band2	15	1902.5	QPSK	75	LOW	21.08	26.84	5.76	13	0.95	22.03	33	Pass
Band2	15	1902.5	QPSK	38	LOW	21.15	26.97	5.82	13	0.95	22.1	33	Pass
Band2	15	1902.5	QPSK	38	MID	21.15	26.98	5.83	13	0.95	22.1	33	Pass
Band2	15	1902.5	QPSK	38	HIGH	21.15	26.92	5.77	13	0.95	22.1	33	Pass
Band2	15	1902.5	QPSK	1	LOW	22.1	26.17	4.07	13	0.95	23.05	33	Pass
Band2	15	1902.5	QPSK	1	MID	22.04	25.39	3.35	13	0.95	22.99	33	Pass
Band2	15	1902.5	QPSK	1	HIGH	22.12	26.21	4.09	13	0.95	23.07	33	Pass
Band2	15	1902.5	16QAM	75	LOW	20.3	26.8	6.5	13	0.95	21.25	33	Pass
Band2	15	1902.5	16QAM	38	LOW	20.28	26.76	6.48	13	0.95	21.23	33	Pass
Band2	15	1902.5	16QAM	38	MID	20.19	26.69	6.5	13	0.95	21.14	33	Pass
Band2	15	1902.5	16QAM	38	HIGH	20.2	26.74	6.54	13	0.95	21.15	33	Pass
Band2	15	1902.5	16QAM	1	LOW	21.65	26.23	4.58	13	0.95	22.6	33	Pass
Band2	15	1902.5	16QAM	1	MID	21.74	25.31	3.57	13	0.95	22.69	33	Pass
Band2	15	1902.5	16QAM	1	HIGH	21.73	26.52	4.79	13	0.95	22.68	33	Pass
Band2	20	1860	QPSK	100	LOW	20.97	26.86	5.89	13	0.95	21.92	33	Pass
Band2	20	1860	QPSK	50	LOW	20.96	26.45	5.49	13	0.95	21.91	33	Pass
Band2	20	1860	QPSK	50	MID	20.9	26.38	5.48	13	0.95	21.85	33	Pass
Band2	20	1860	QPSK	50	HIGH	21	26.2	5.2	13	0.95	21.95	33	Pass
Band2	20	1860	QPSK	1	LOW	22.2	26.39	4.19	13	0.95	23.15	33	Pass
Band2	20	1860	QPSK	1	MID	22.1	25.95	3.85	13	0.95	23.05	33	Pass
Band2	20	1860	QPSK	1	HIGH	22.09	25.83	3.74	13	0.95	23.04	33	Pass
Band2	20	1860	16QAM	100	LOW	20.12	27.23	7.11	13	0.95	21.07	33	Pass
Band2	20	1860	16QAM	50	LOW	20.28	26.75	6.47	13	0.95	21.23	33	Pass
Band2	20	1860	16QAM	50	MID	20.29	26.76	6.47	13	0.95	21.24	33	Pass
Band2	20	1860	16QAM	50	HIGH	20.17	26.46	6.29	13	0.95	21.12	33	Pass
Band2	20	1860	16QAM	1	LOW	21.48	27.16	5.68	13	0.95	22.43	33	Pass
Band2	20	1860	16QAM	1	MID	21.29	25.91	4.62	13	0.95	22.24	33	Pass
Band2	20	1860	16QAM	1	HIGH	21.31	26.79	5.48	13	0.95	22.26	33	Pass

Band2	20	1880	QPSK	100	LOW	21.08	27.26	6.18	13	0.95	22.03	33	Pass
Band2	20	1880	QPSK	50	LOW	21.02	26.59	5.57	13	0.95	21.97	33	Pass
Band2	20	1880	QPSK	50	MID	21.02	26.61	5.59	13	0.95	21.97	33	Pass
Band2	20	1880	QPSK	50	HIGH	21.1	26.97	5.87	13	0.95	22.05	33	Pass
Band2	20	1880	QPSK	1	LOW	22.34	27.09	4.75	13	0.95	23.29	33	Pass
Band2	20	1880	QPSK	1	MID	22.42	26.46	4.04	13	0.95	23.37	33	Pass
Band2	20	1880	QPSK	1	HIGH	22.35	27.37	5.02	13	0.95	23.3	33	Pass
Band2	20	1880	16QAM	100	LOW	20.17	27.25	7.08	13	0.95	21.12	33	Pass
Band2	20	1880	16QAM	50	LOW	20.22	26.66	6.44	13	0.95	21.17	33	Pass
Band2	20	1880	16QAM	50	MID	20.24	26.64	6.4	13	0.95	21.19	33	Pass
Band2	20	1880	16QAM	50	HIGH	20.28	27.05	6.77	13	0.95	21.23	33	Pass
Band2	20	1880	16QAM	1	LOW	21.18	26.07	4.89	13	0.95	22.13	33	Pass
Band2	20	1880	16QAM	1	MID	21.13	26.5	5.37	13	0.95	22.08	33	Pass
Band2	20	1880	16QAM	1	HIGH	21.1	26.62	5.52	13	0.95	22.05	33	Pass
Band2	20	1900	QPSK	100	LOW	21.13	26.88	5.75	13	0.95	22.08	33	Pass
Band2	20	1900	QPSK	50	LOW	21.21	26.28	5.07	13	0.95	22.16	33	Pass
Band2	20	1900	QPSK	50	MID	21.21	26.26	5.05	13	0.95	22.16	33	Pass
Band2	20	1900	QPSK	50	HIGH	21.26	26.19	4.93	13	0.95	22.21	33	Pass
Band2	20	1900	QPSK	1	LOW	22.31	26.85	4.54	13	0.95	23.26	33	Pass
Band2	20	1900	QPSK	1	MID	22.24	25.52	3.28	13	0.95	23.19	33	Pass
Band2	20	1900	QPSK	1	HIGH	22.24	26.51	4.27	13	0.95	23.19	33	Pass
Band2	20	1900	16QAM	100	LOW	20.36	26.92	6.56	13	0.95	21.31	33	Pass
Band2	20	1900	16QAM	50	LOW	20.23	26.28	6.05	13	0.95	21.18	33	Pass
Band2	20	1900	16QAM	50	MID	20.25	26.27	6.02	13	0.95	21.2	33	Pass
Band2	20	1900	16QAM	50	HIGH	20.27	26.21	5.94	13	0.95	21.22	33	Pass
Band2	20	1900	16QAM	1	LOW	21.94	26.87	4.93	13	0.95	22.89	33	Pass
Band2	20	1900	16QAM	1	MID	21.86	25.48	3.62	13	0.95	22.81	33	Pass
Band2	20	1900	16QAM	1	HIGH	21.88	26.89	5.01	13	0.95	22.83	33	Pass