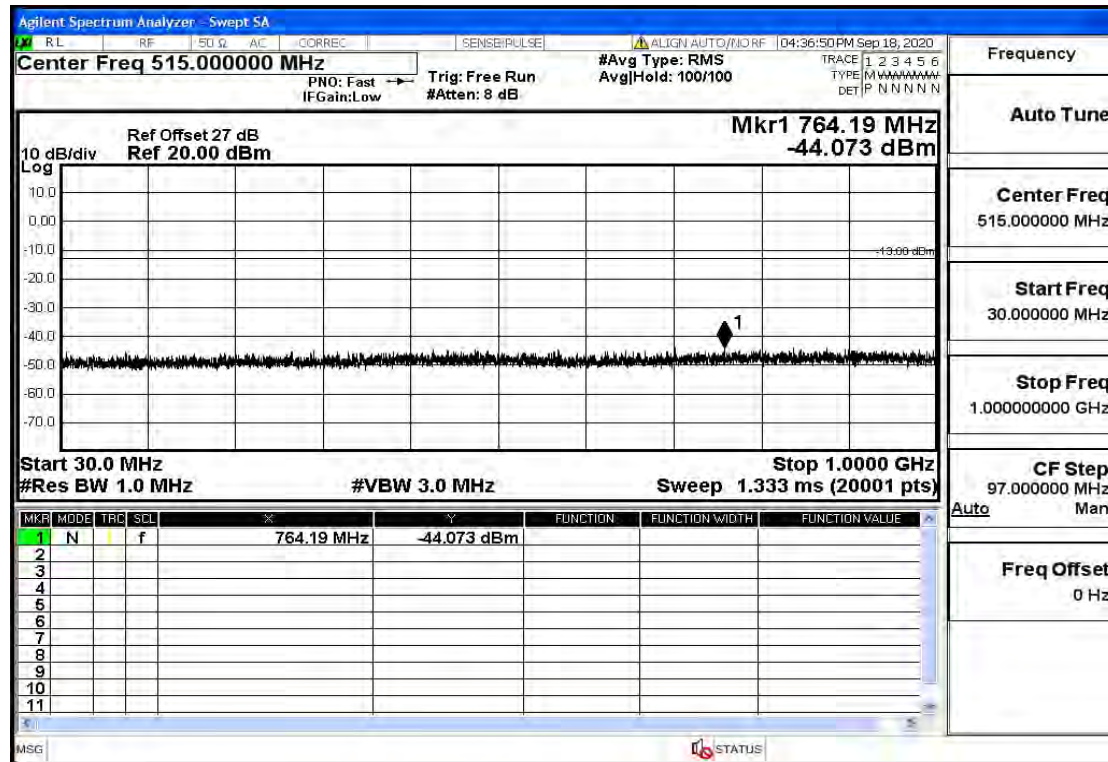
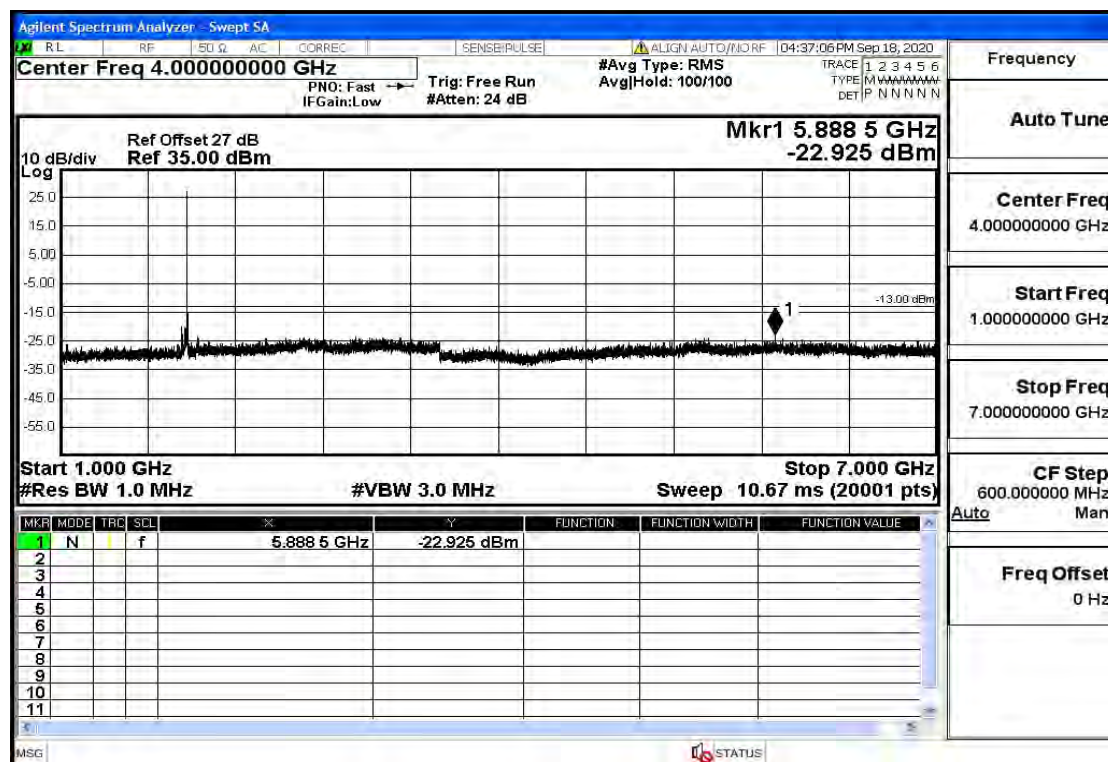


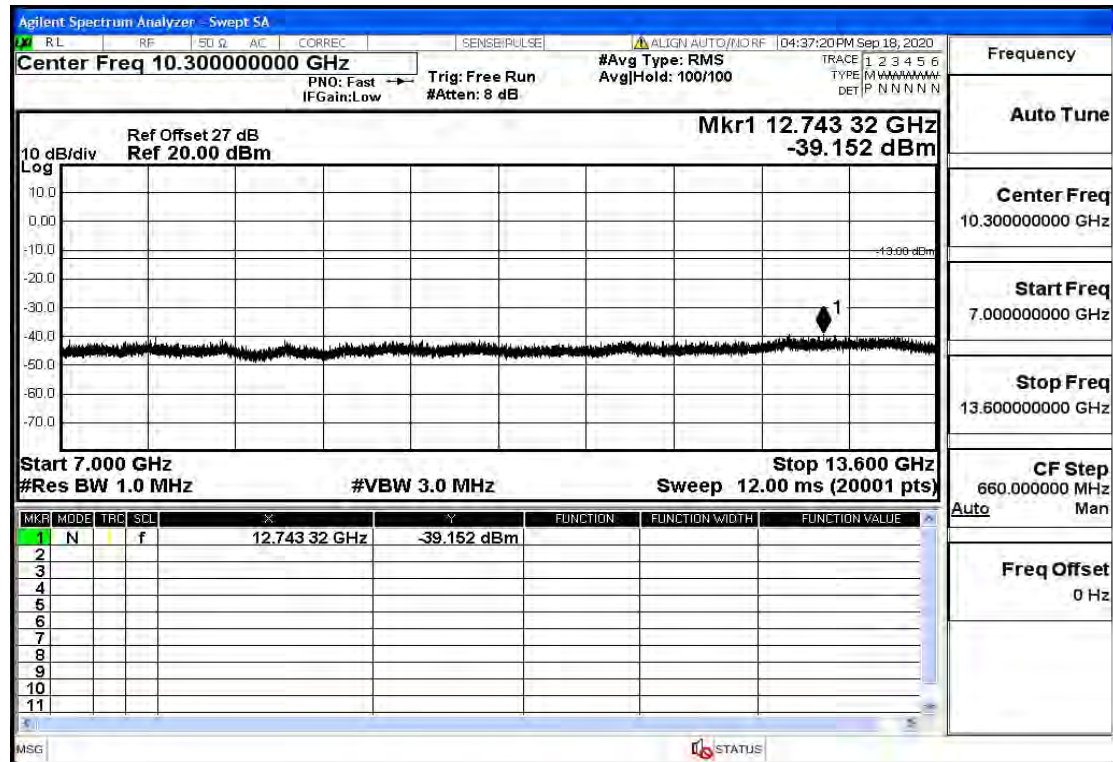
OB2-20-1860-QPSK-1#HIGH@30mHz-1GHz@Pass



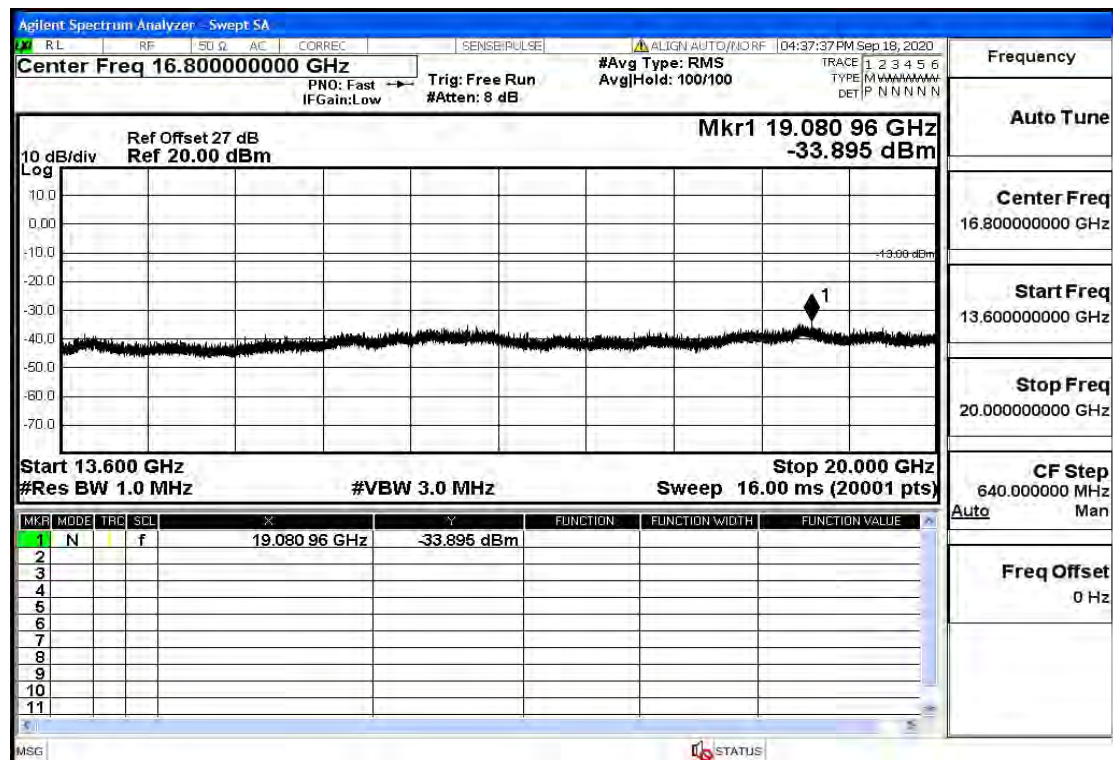
OB2-20-1860-QPSK-1#HIGH@1GHz-7GHz@Pass



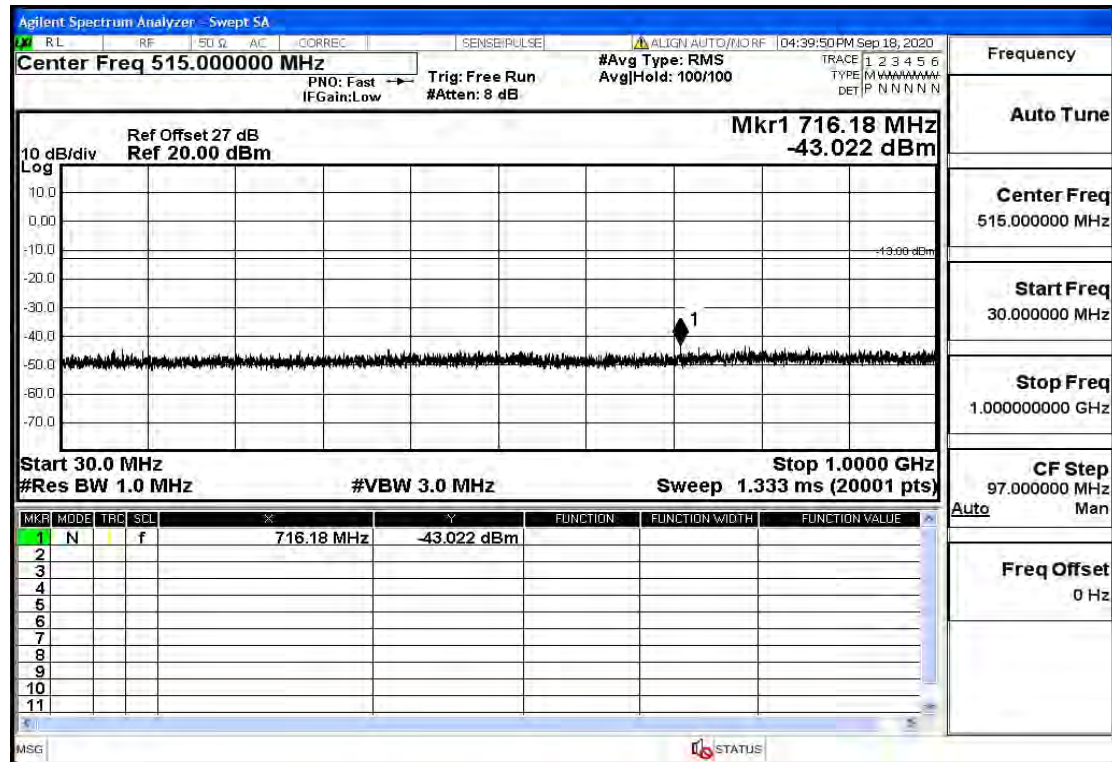
OB2-20-1860-QPSK-1#HIGH@7GHz-13.6GHz@Pass



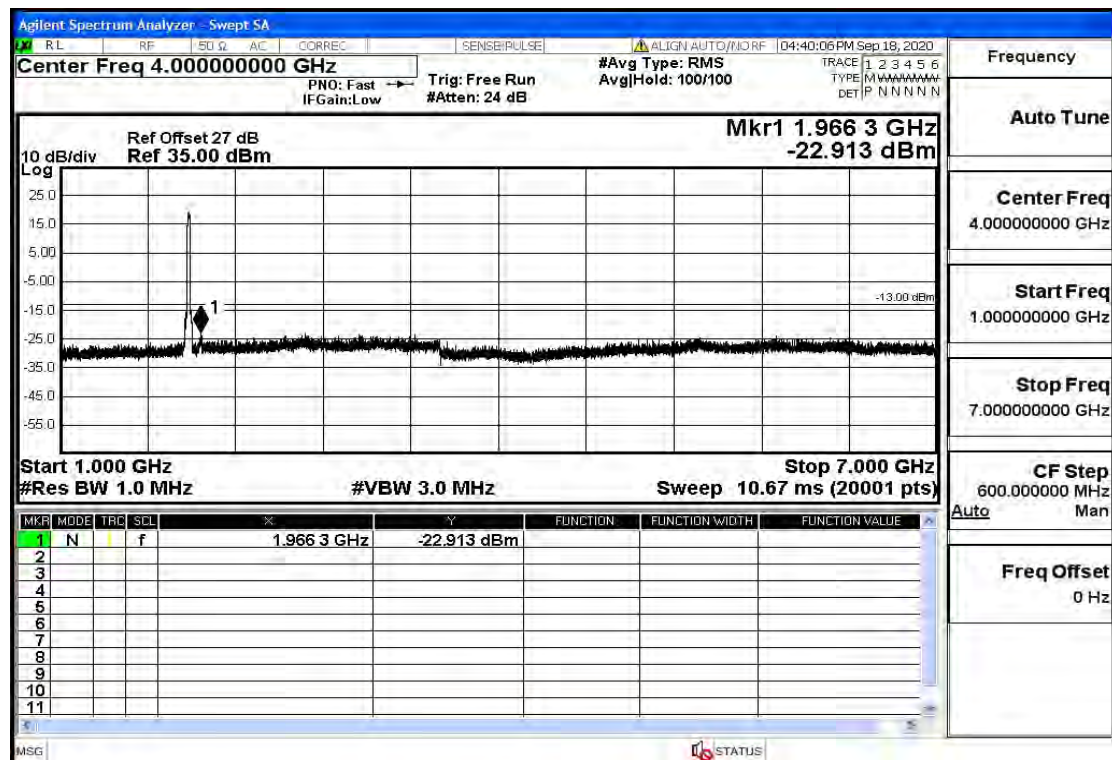
OB2-20-1860-QPSK-1#HIGH@13.6GHz-20GHz@Pass



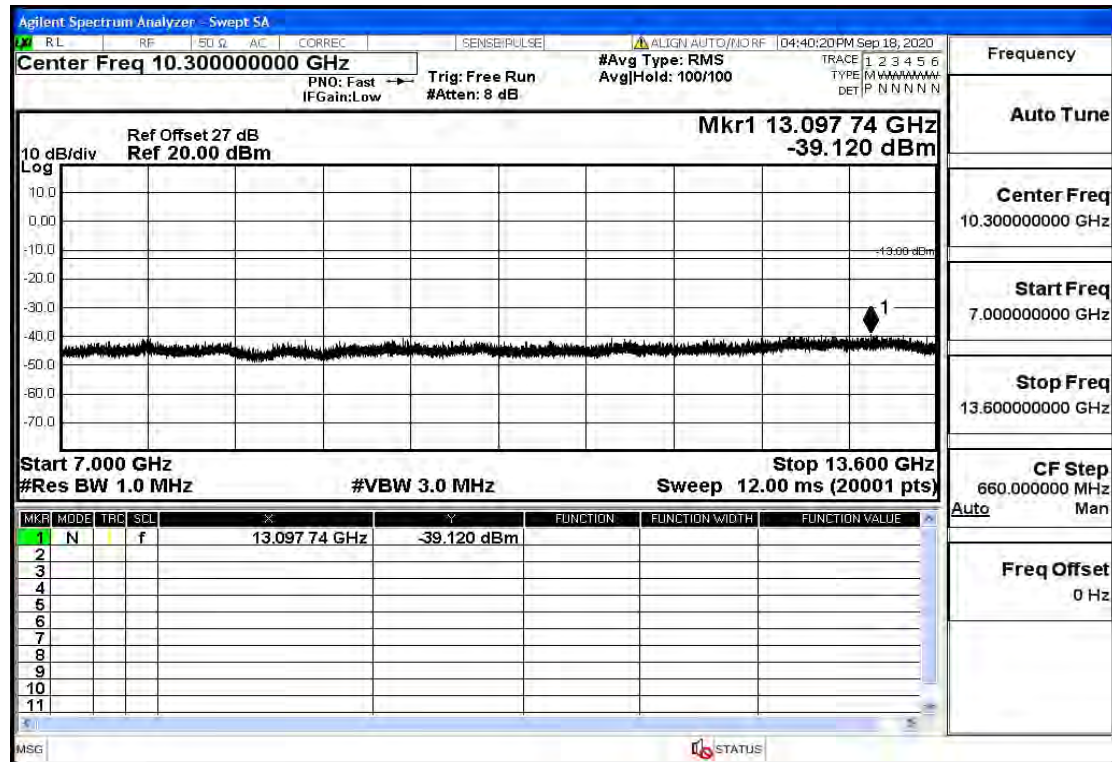
OB2-20-1880-QPSK-100#LOW@30mHz-1GHz@Pass



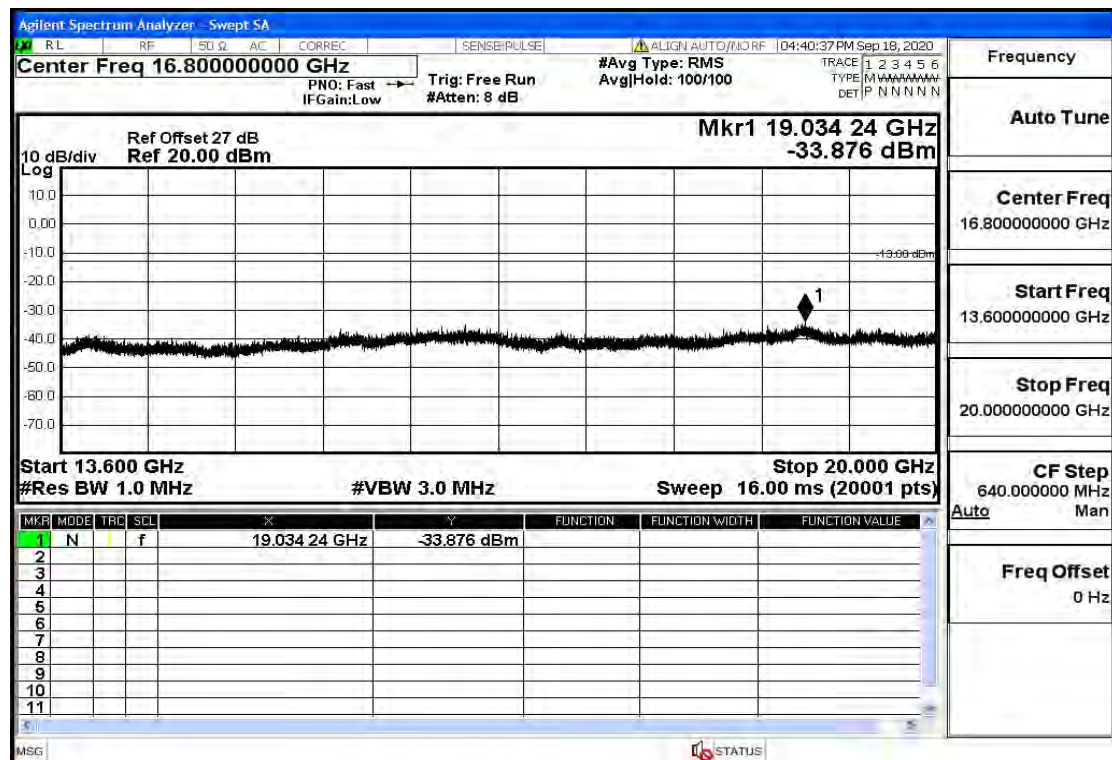
OB2-20-1880-QPSK-100#LOW@1GHz-7GHz@Pass



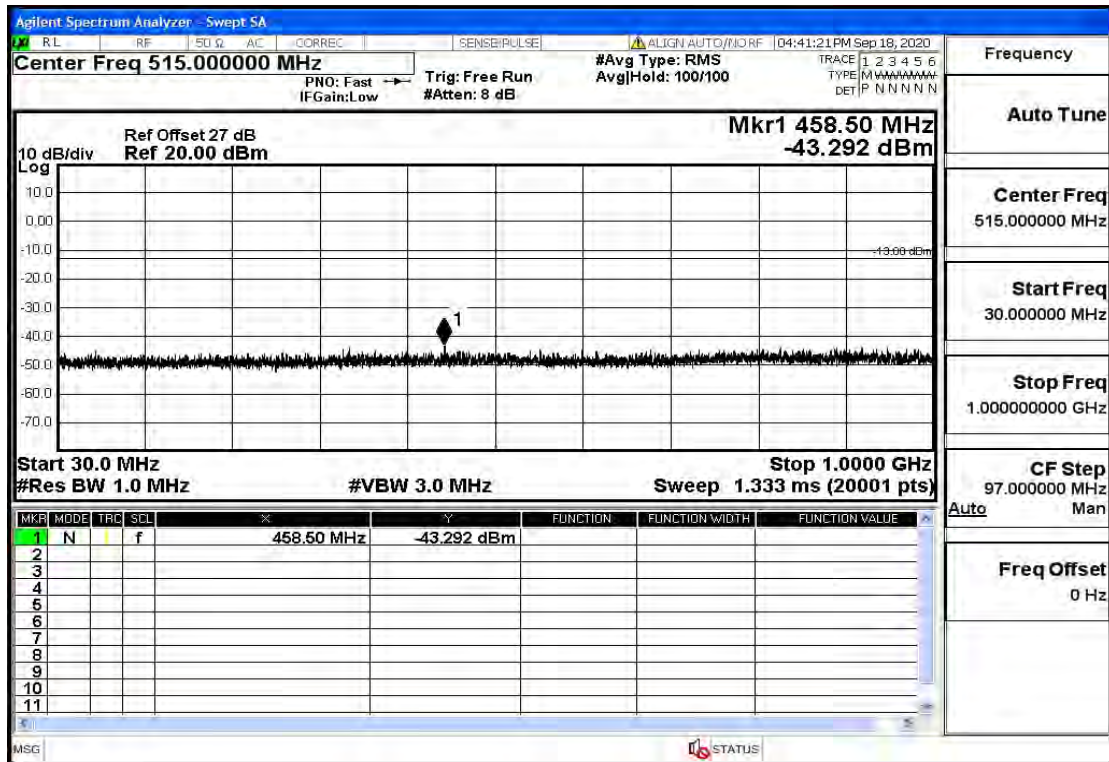
OB2-20-1880-QPSK-100#LOW@7GHz-13.6GHz@Pass



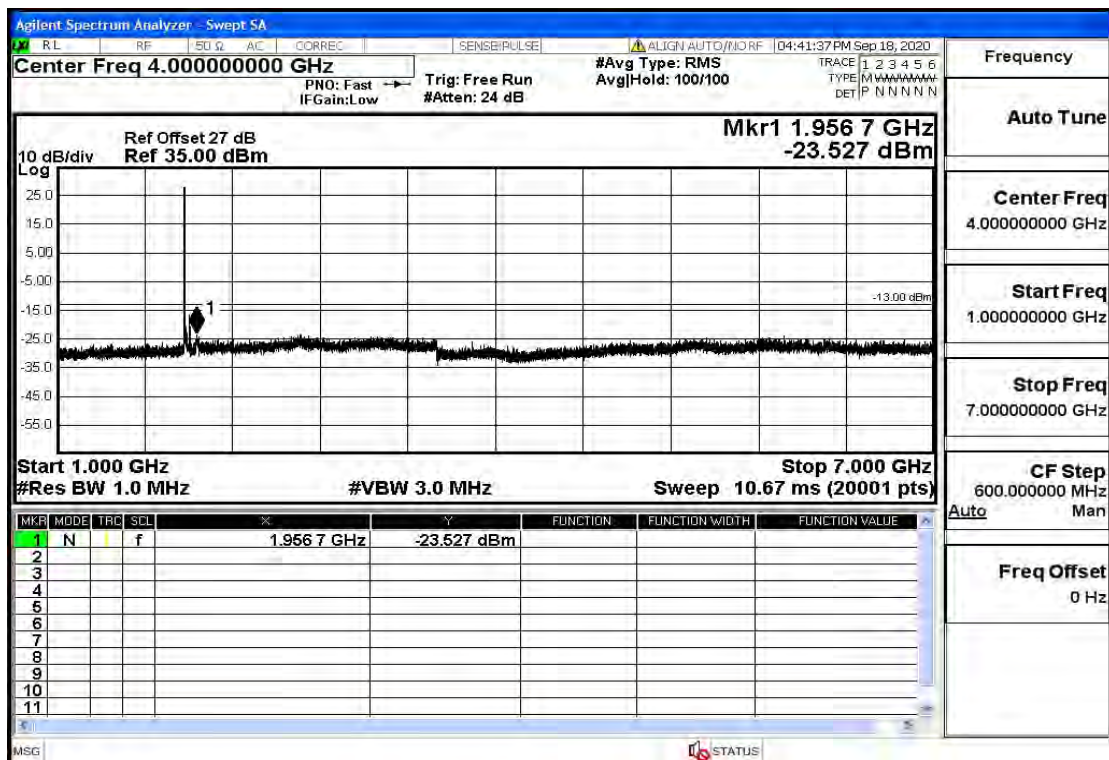
OB2-20-1880-QPSK-100#LOW@13.6GHz-20GHz@Pass



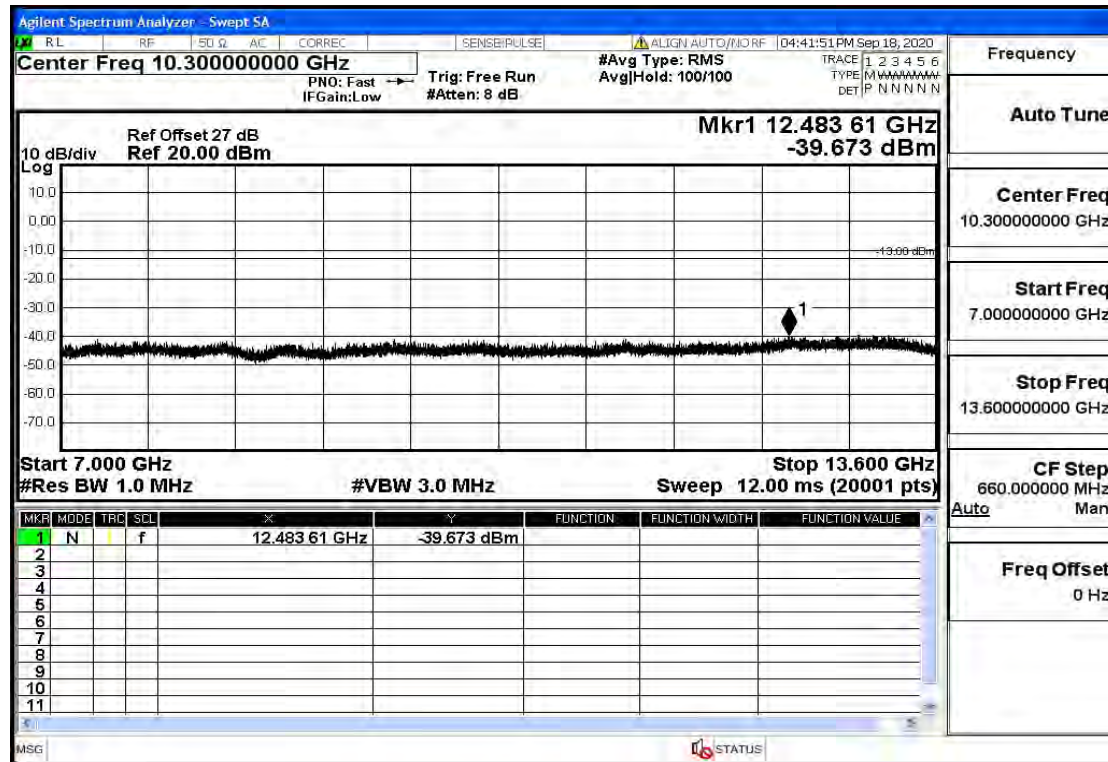
OB2-20-1880-QPSK-1#LOW@30mHz-1GHz@Pass



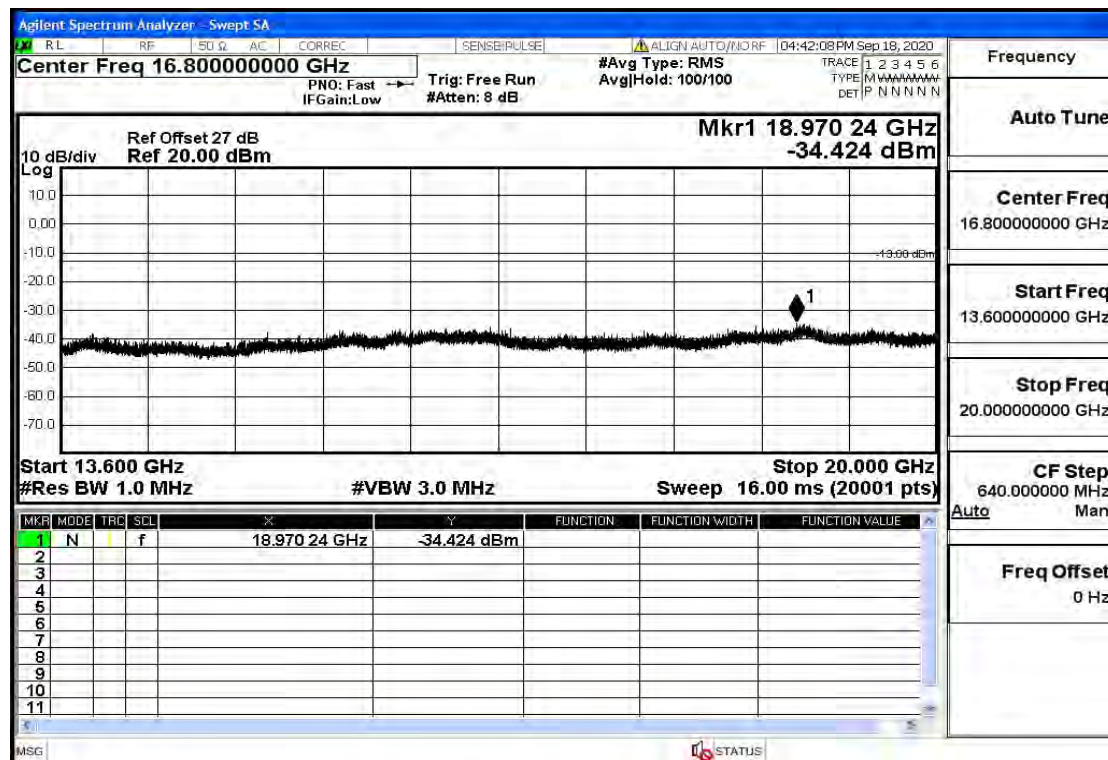
OB2-20-1880-QPSK-1#LOW@1GHz-7GHz@Pass



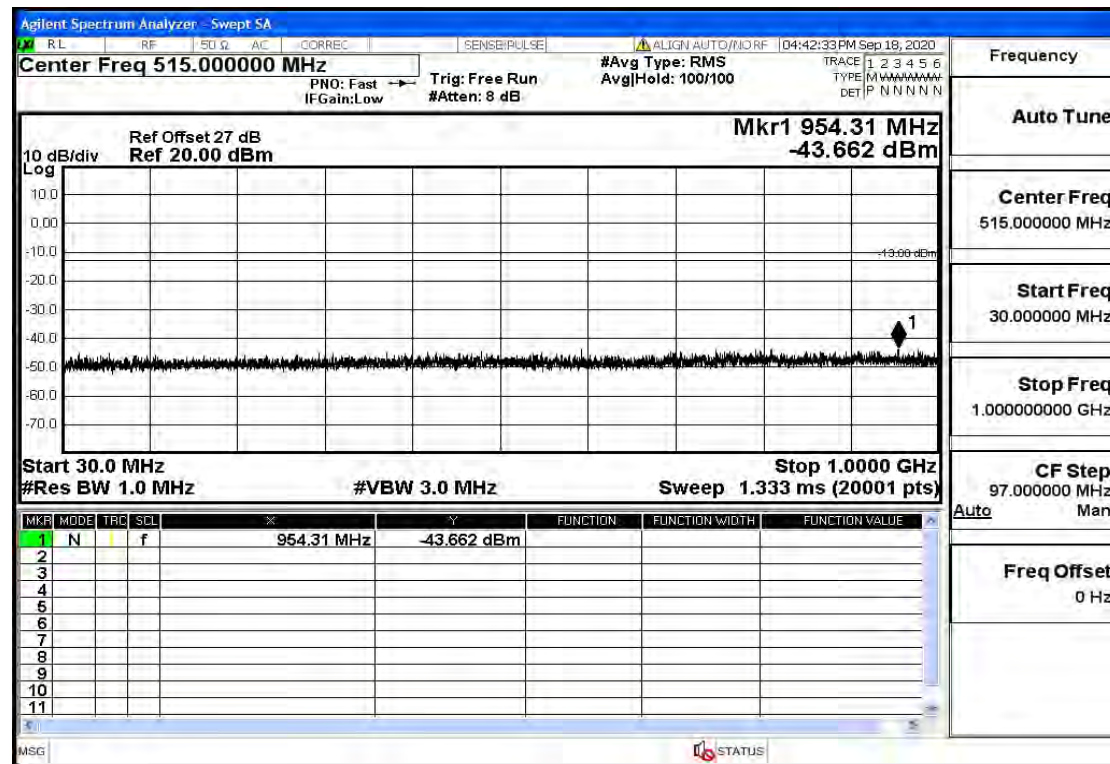
OB2-20-1880-QPSK-1#LOW@7GHz-13.6GHz@Pass



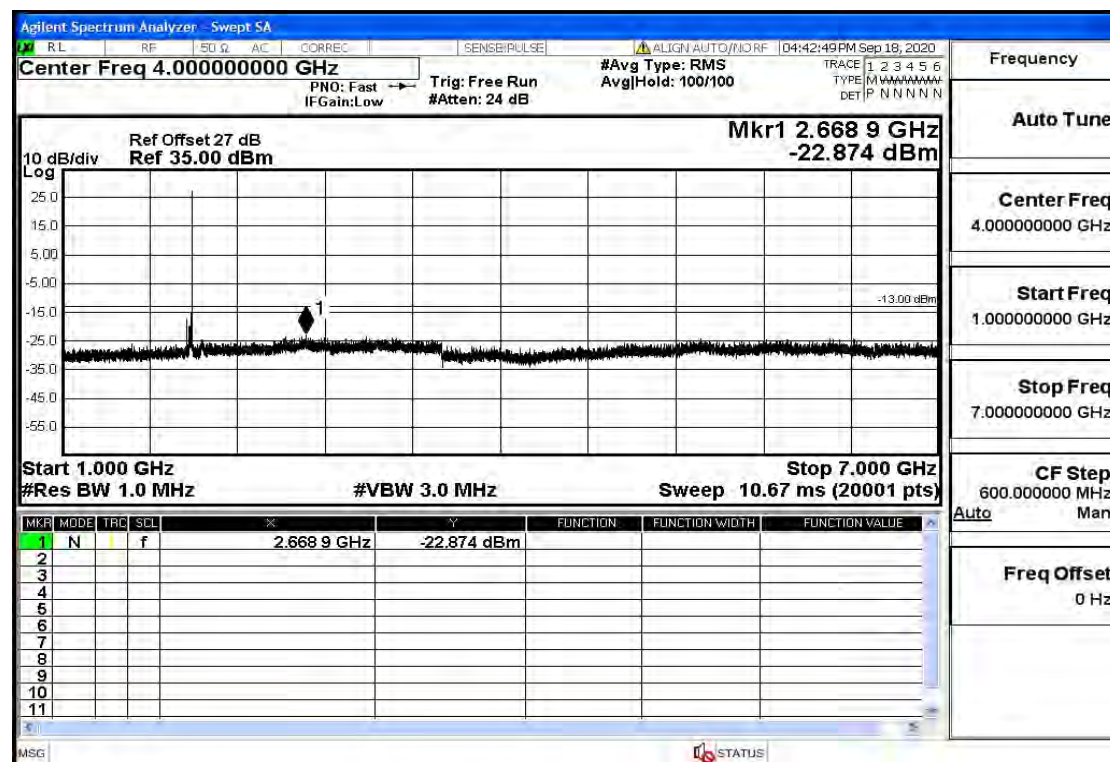
OB2-20-1880-QPSK-1#LOW@13.6GHz-20GHz@Pass



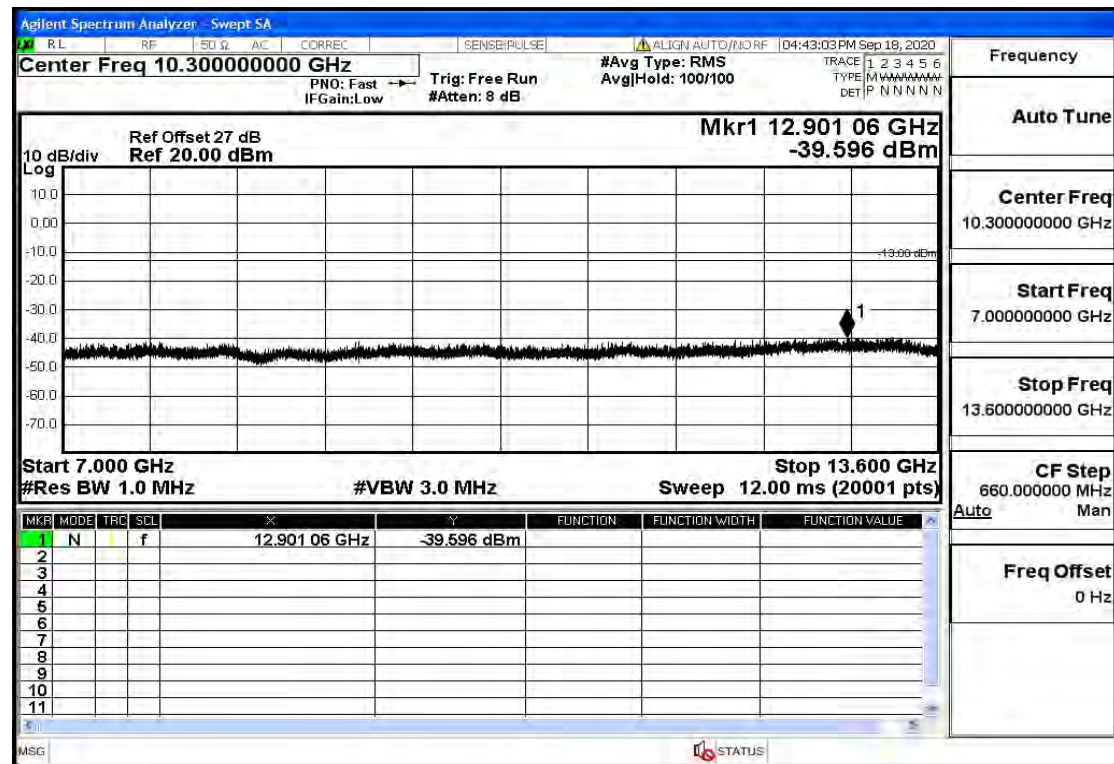
OB2-20-1880-QPSK-1#HIGH@30mHz-1GHz@Pass



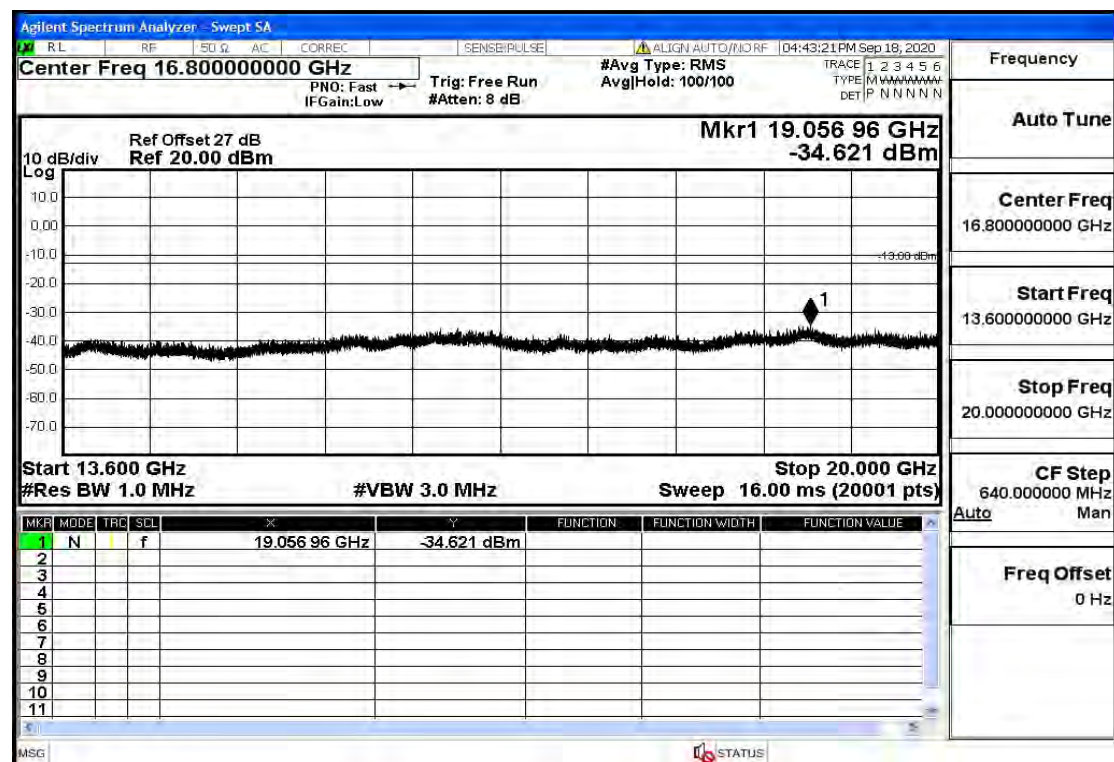
OB2-20-1880-QPSK-1#HIGH@1GHz-7GHz@Pass



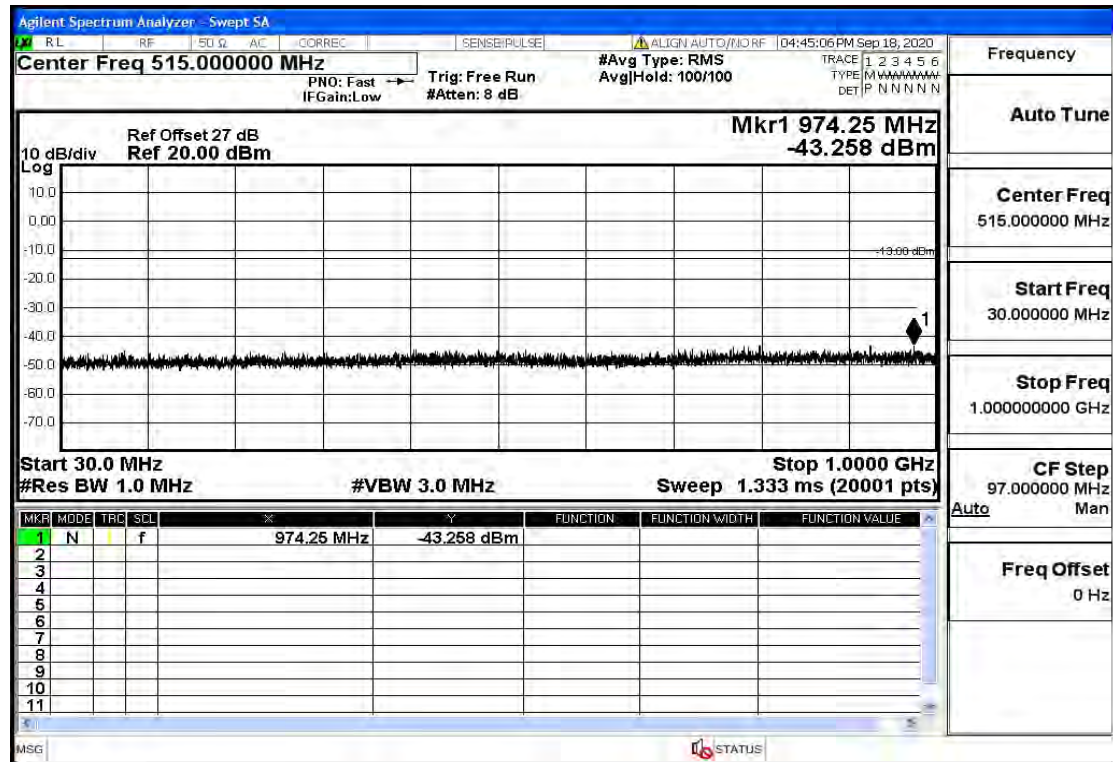
OB2-20-1880-QPSK-1#HIGH@7GHz-13.6GHz@Pass



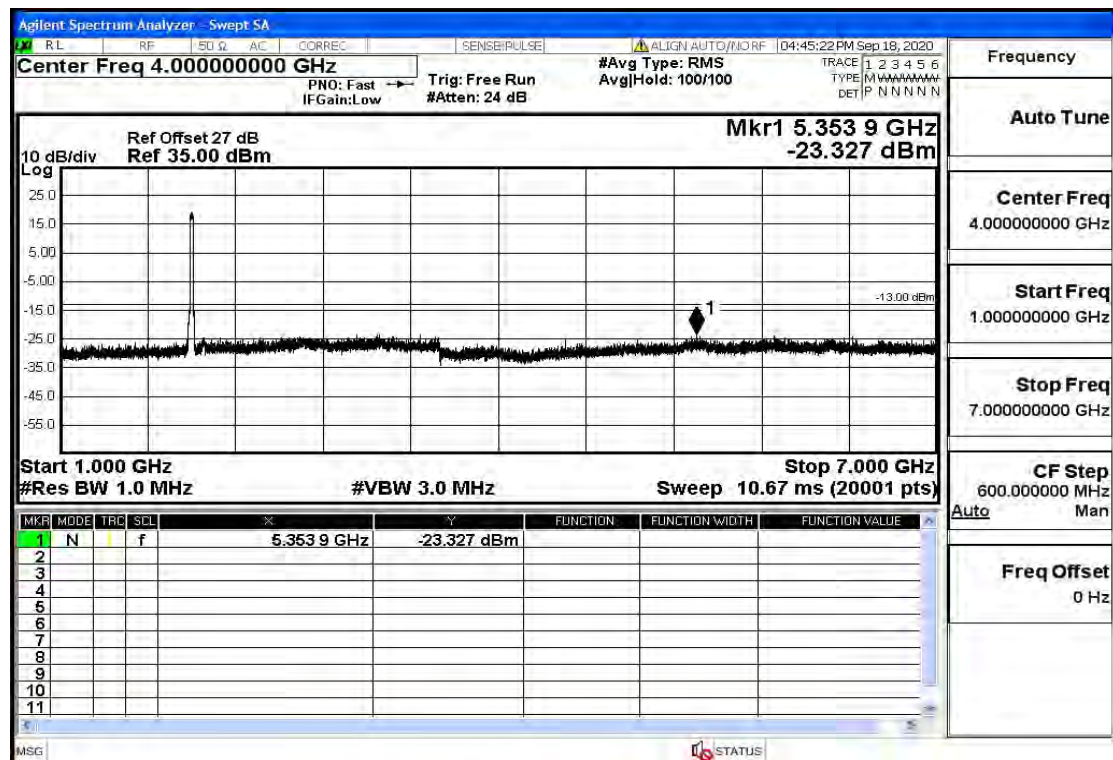
OB2-20-1880-QPSK-1#HIGH@13.6GHz-20GHz@Pass



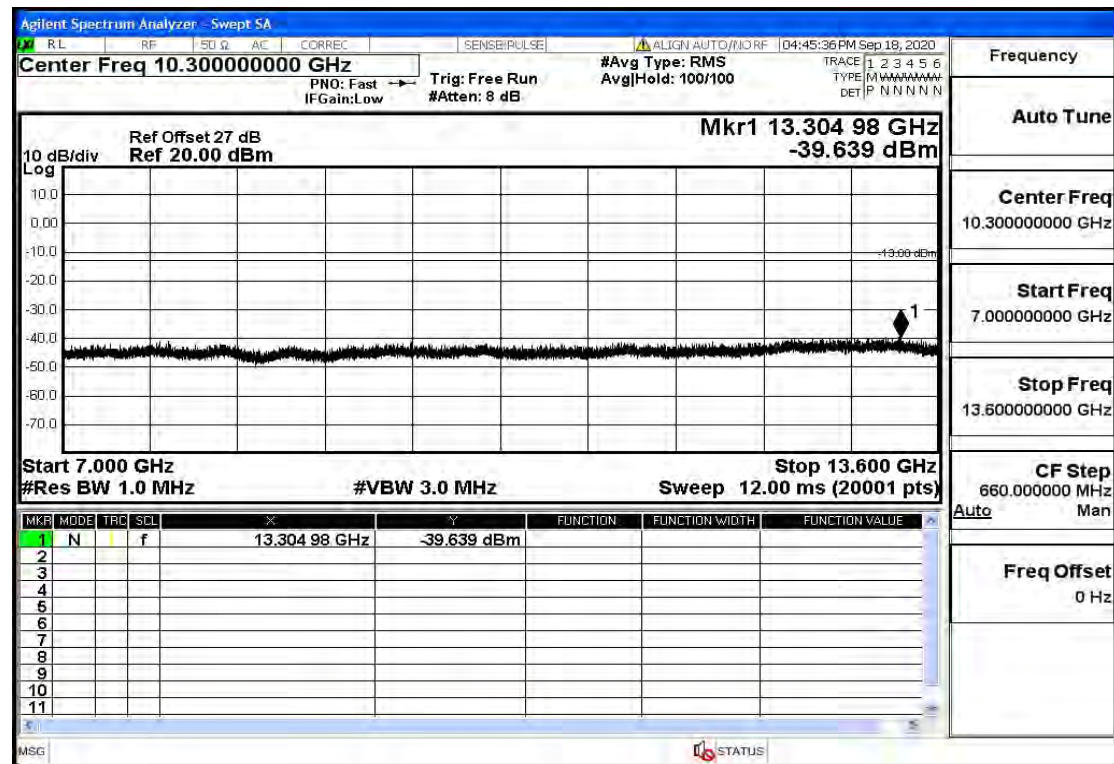
OB2-20-1900-QPSK-100#LOW@30MHz-1GHz@Pass



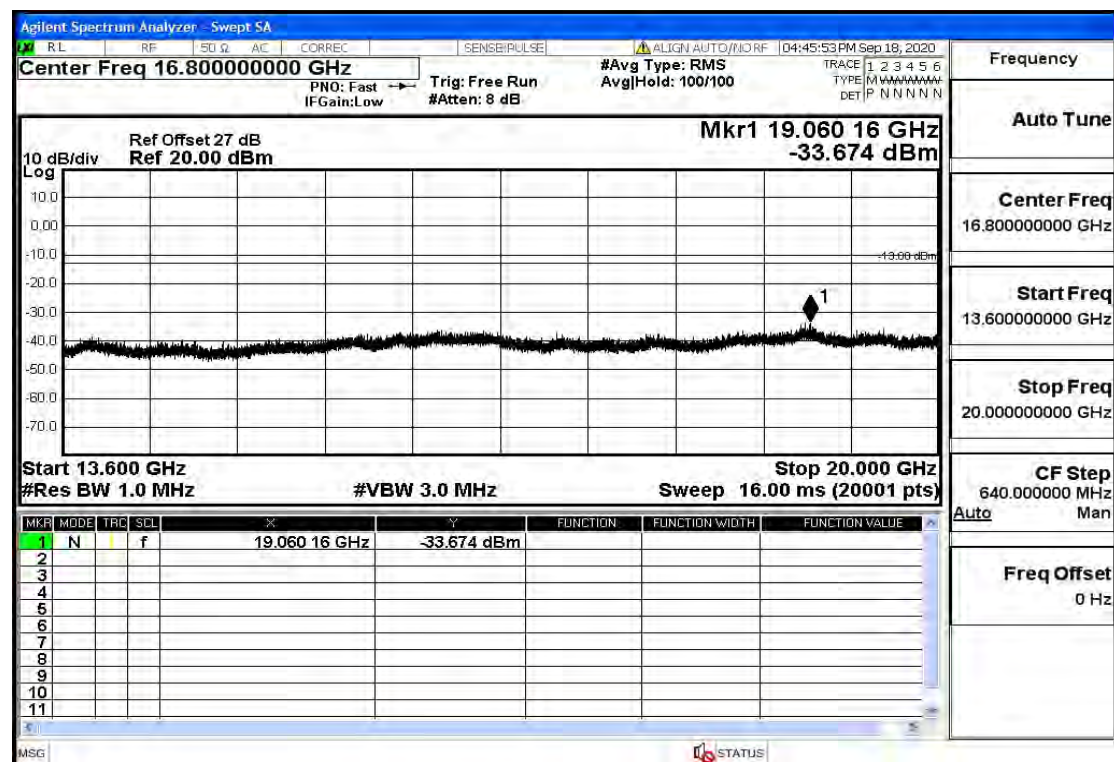
OB2-20-1900-QPSK-100#LOW@1GHz-7GHz@Pass



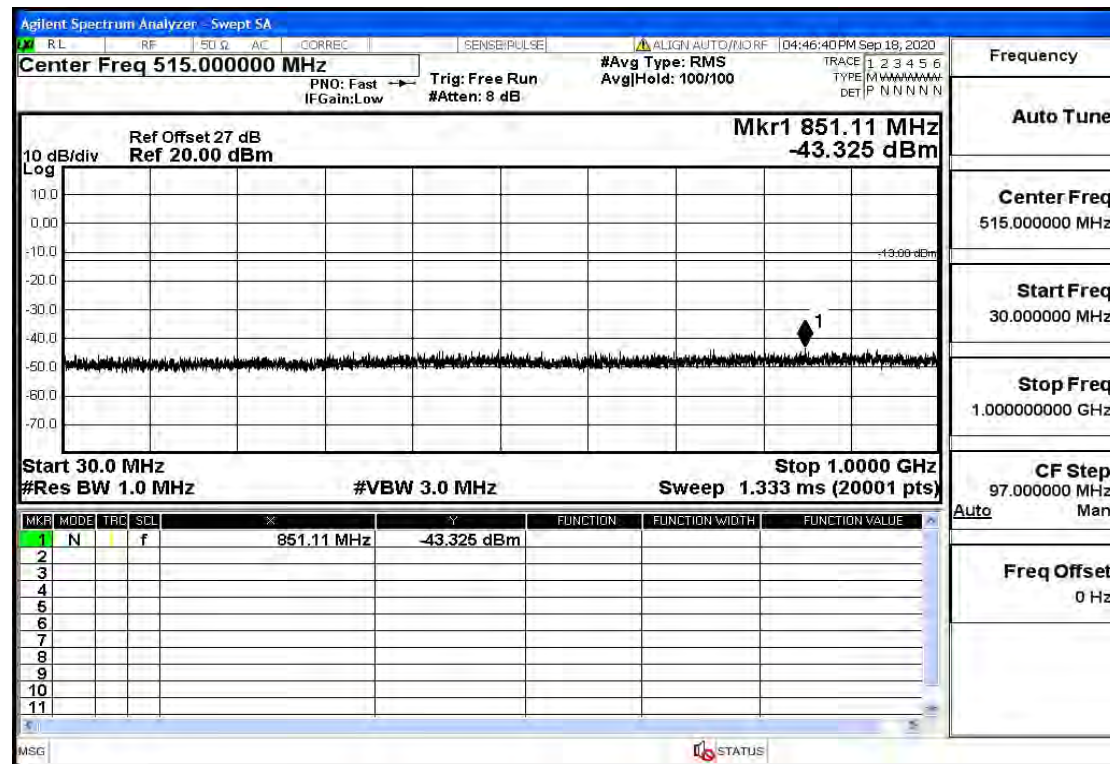
OB2-20-1900-QPSK-100#LOW@7GHz-13.6GHz@Pass



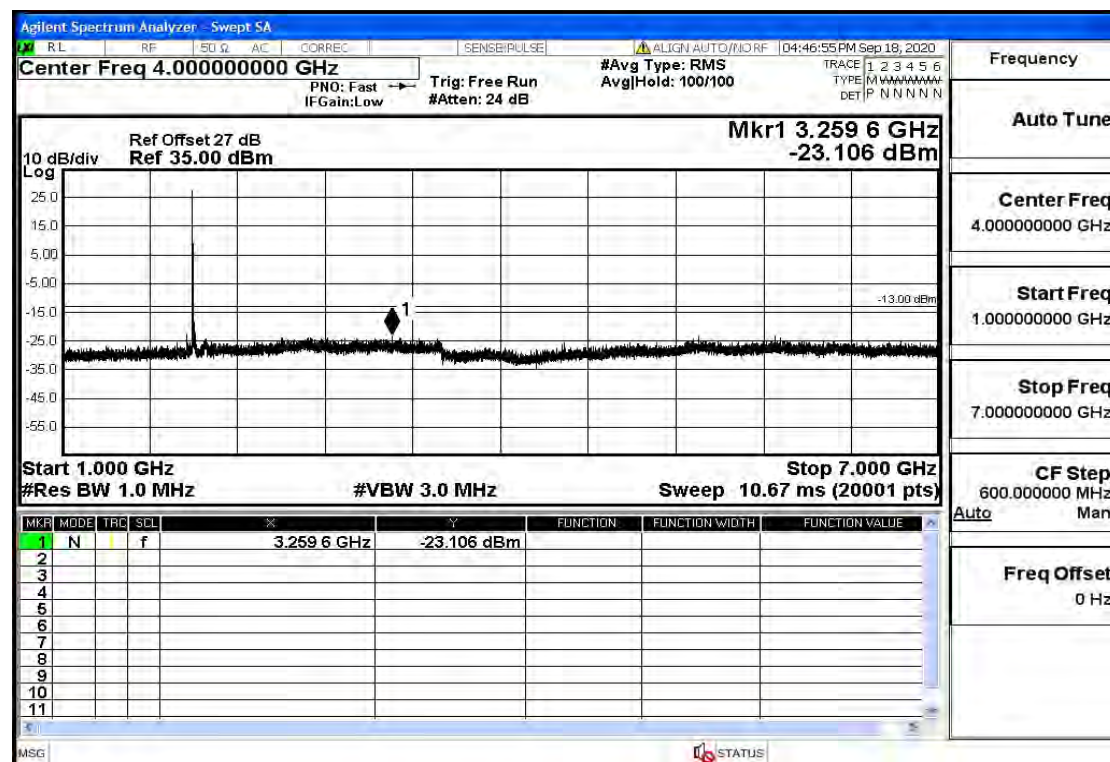
OB2-20-1900-QPSK-100#LOW@13.6GHz-20GHz@Pass



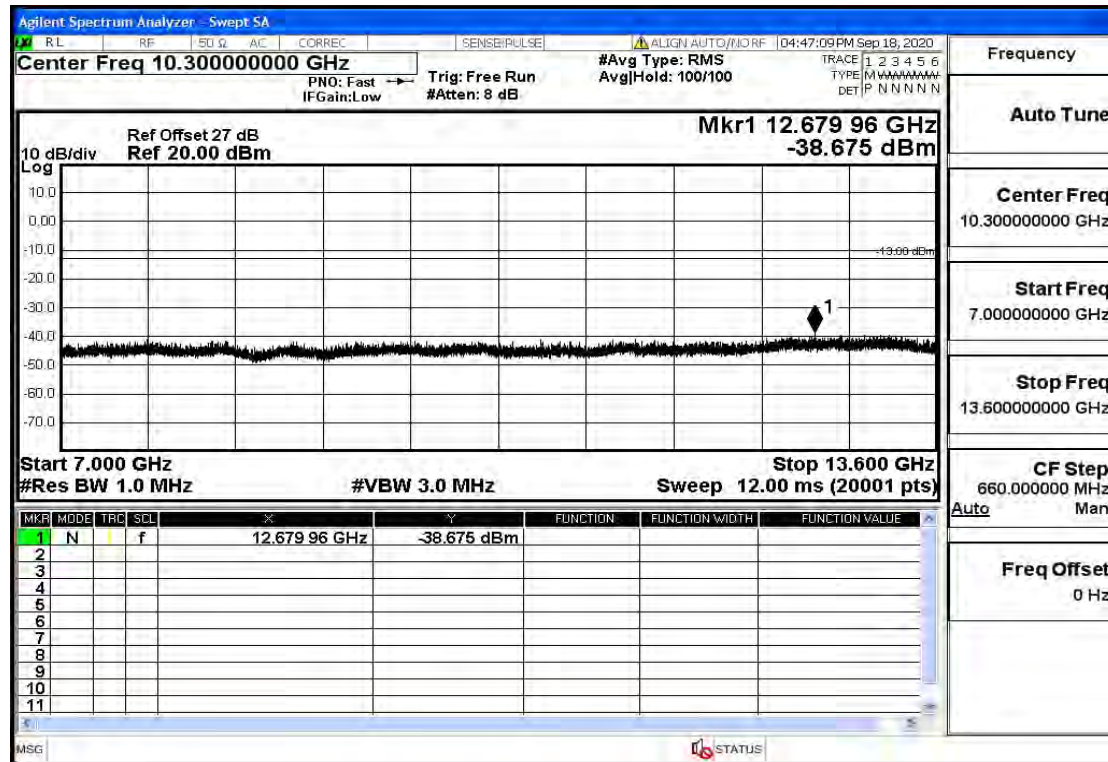
OB2-20-1900-QPSK-1#LOW@30MHz-1GHz@Pass



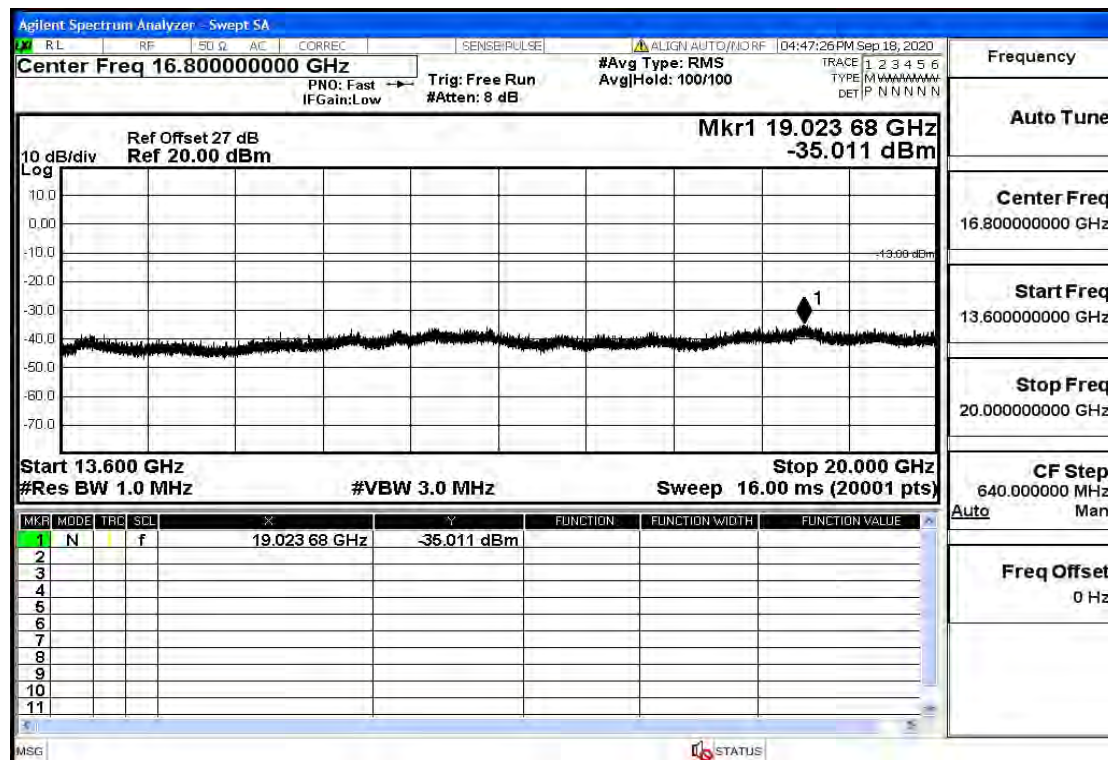
OB2-20-1900-QPSK-1#LOW@1GHz-7GHz@Pass



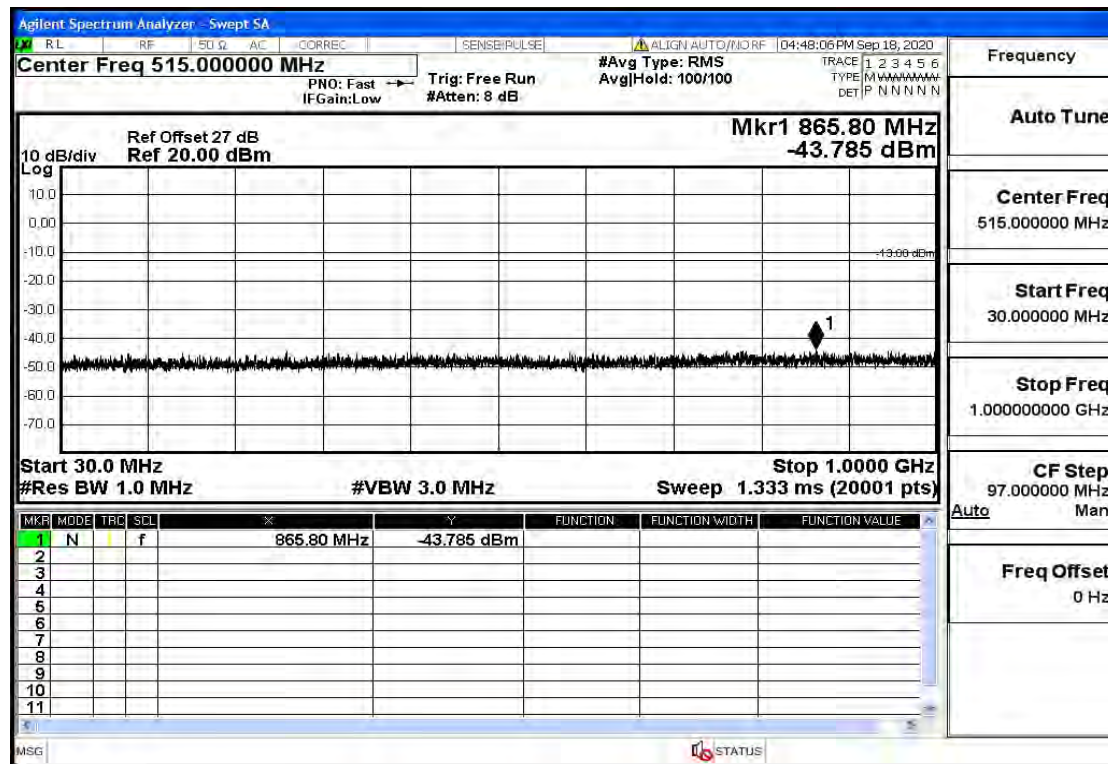
OB2-20-1900-QPSK-1#LOW@7GHz-13.6GHz@Pass



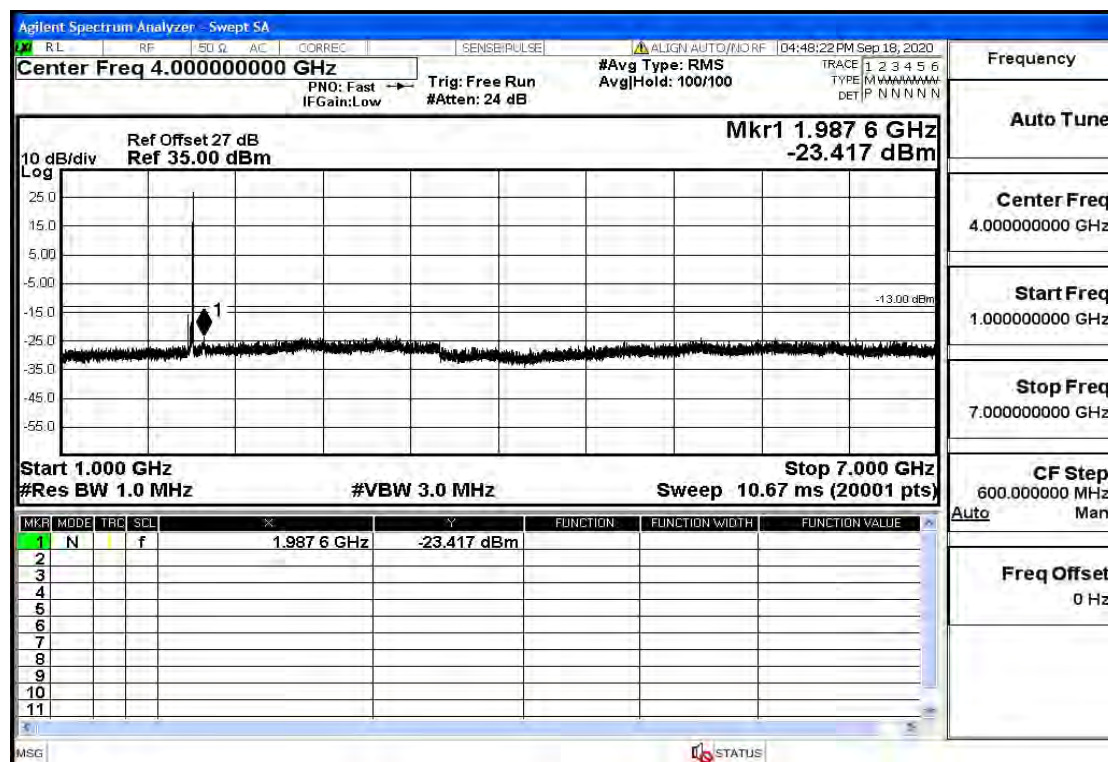
OB2-20-1900-QPSK-1#LOW@13.6GHz-20GHz@Pass



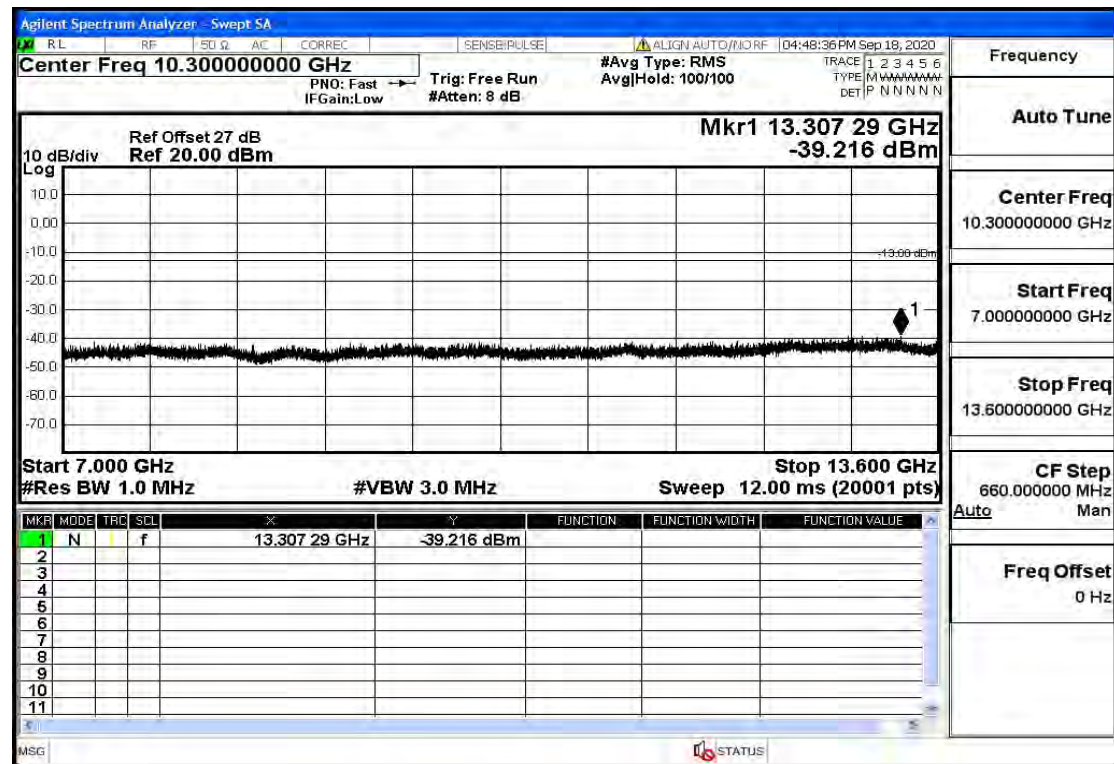
OB2-20-1900-QPSK-1#HIGH@30mHz-1GHz@Pass



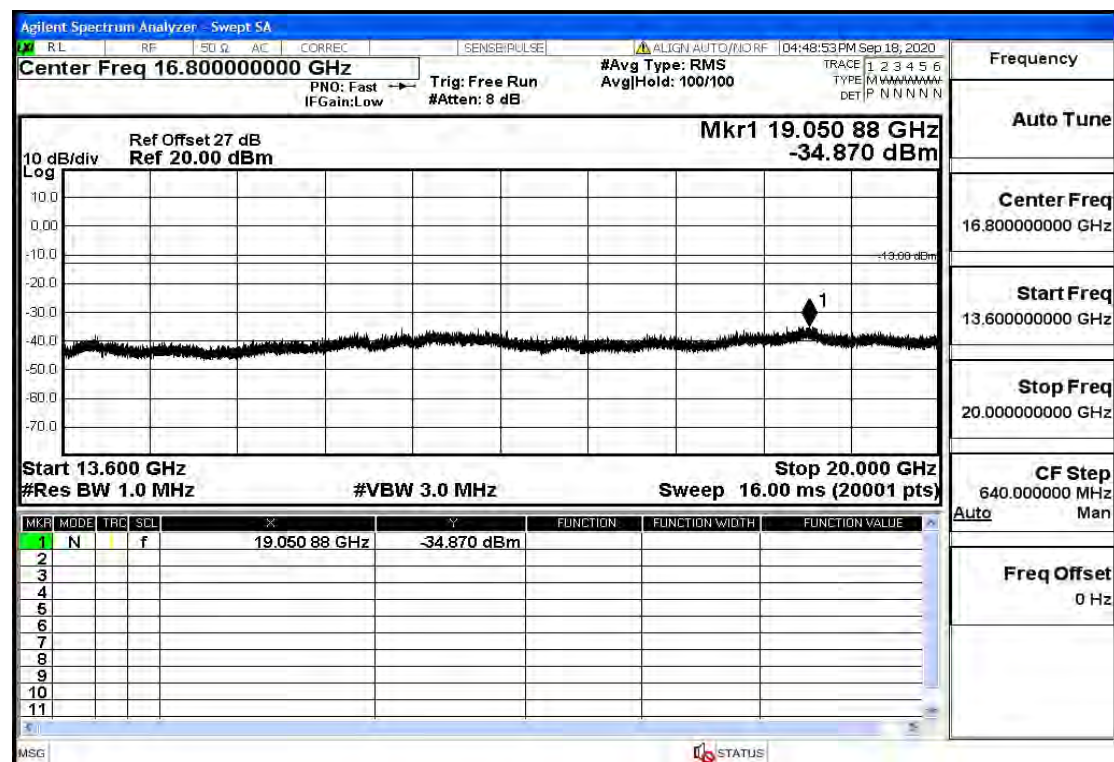
OB2-20-1900-QPSK-1#HIGH@1GHz-7GHz@Pass



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



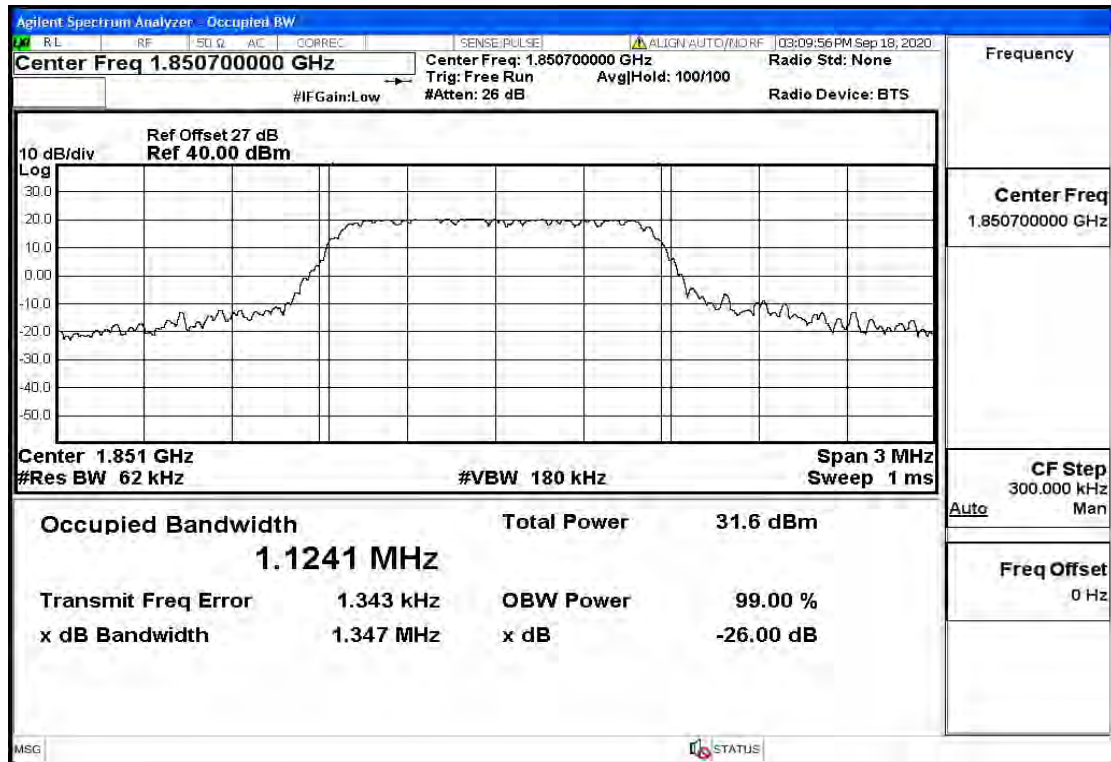
OB2-20-1900-QPSK-1#HIGH@13.6GHz-20GHz@Pass



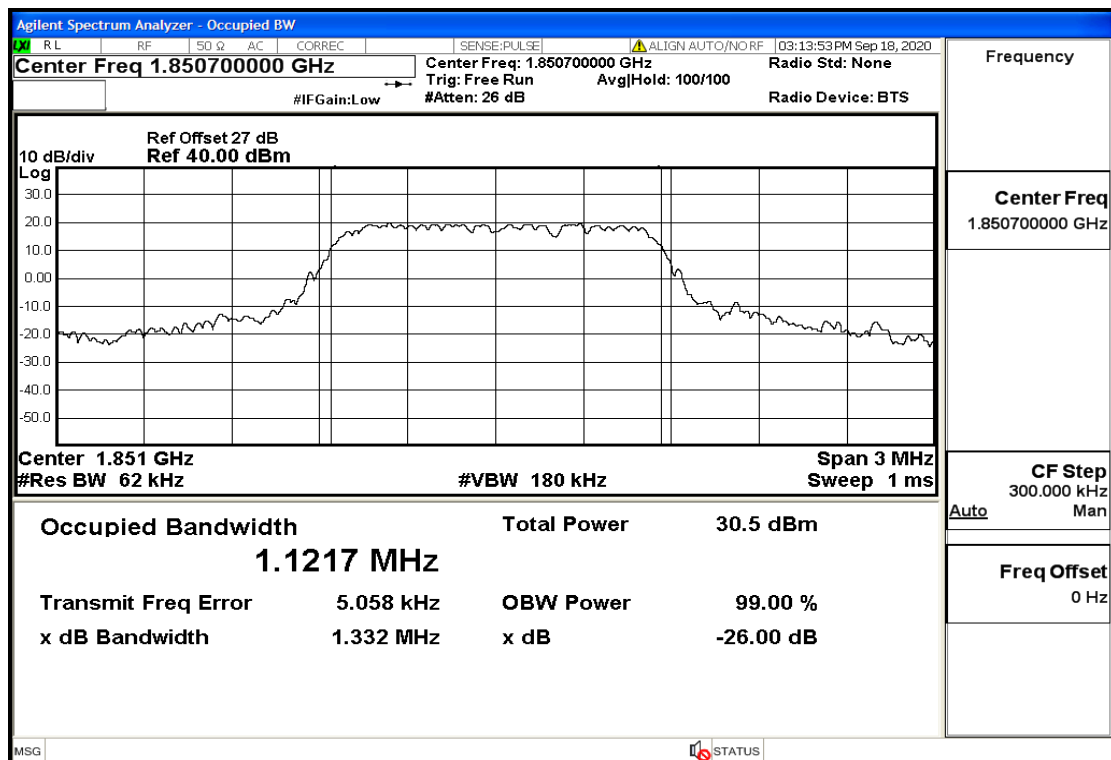
Emission bandwidth and OBW

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	1124.1	1347	No limit
Band2	1.4	1850.7	16QAM	6	LOW	1121.7	1332	No limit
Band2	1.4	1880	QPSK	6	LOW	1116	1367	No limit
Band2	1.4	1880	16QAM	6	LOW	1119	1321	No limit
Band2	1.4	1909.3	QPSK	6	LOW	1122.2	1354	No limit
Band2	1.4	1909.3	16QAM	6	LOW	1119.1	1347	No limit
Band2	3	1851.5	QPSK	15	LOW	2740.5	3039	No limit
Band2	3	1851.5	16QAM	15	LOW	2738.4	2979	No limit
Band2	3	1880	QPSK	15	LOW	2747.8	3003	No limit
Band2	3	1880	16QAM	15	LOW	2732.6	2984	No limit
Band2	3	1908.5	QPSK	15	LOW	2742.7	2988	No limit
Band2	3	1908.5	16QAM	15	LOW	2753.8	2981	No limit
Band2	5	1852.5	QPSK	25	LOW	4568.9	5021	No limit
Band2	5	1852.5	16QAM	25	LOW	4582.5	5022	No limit
Band2	5	1880	QPSK	25	LOW	4569.2	5517	No limit
Band2	5	1880	16QAM	25	LOW	4569.7	5050	No limit
Band2	5	1907.5	QPSK	25	LOW	4577.5	5081	No limit
Band2	5	1907.5	16QAM	25	LOW	4568.5	5055	No limit
Band2	10	1855	QPSK	50	LOW	9120.6	10044	No limit
Band2	10	1855	16QAM	50	LOW	9132.8	10027	No limit
Band2	10	1880	QPSK	50	LOW	9103.9	9967	No limit
Band2	10	1880	16QAM	50	LOW	9095.8	10066	No limit
Band2	10	1905	QPSK	50	LOW	9102.2	9899	No limit
Band2	10	1905	16QAM	50	LOW	9062.9	10053	No limit
Band2	15	1857.5	QPSK	75	LOW	13660	15025	No limit
Band2	15	1857.5	16QAM	75	LOW	13641.9	15074	No limit
Band2	15	1880	QPSK	75	LOW	13691.6	15134	No limit
Band2	15	1880	16QAM	75	LOW	13712	22741	No limit
Band2	15	1902.5	QPSK	75	LOW	13660.4	14907	No limit
Band2	15	1902.5	16QAM	75	LOW	13617.3	15031	No limit
Band2	20	1860	QPSK	100	LOW	18194.8	20042	No limit
Band2	20	1860	16QAM	100	LOW	18197.1	19798	No limit
Band2	20	1880	QPSK	100	LOW	18188.1	19896	No limit
Band2	20	1880	16QAM	100	LOW	18207.5	20911	No limit
Band2	20	1900	QPSK	100	LOW	18183	19941	No limit
Band2	20	1900	16QAM	100	LOW	18192.9	19818	No limit

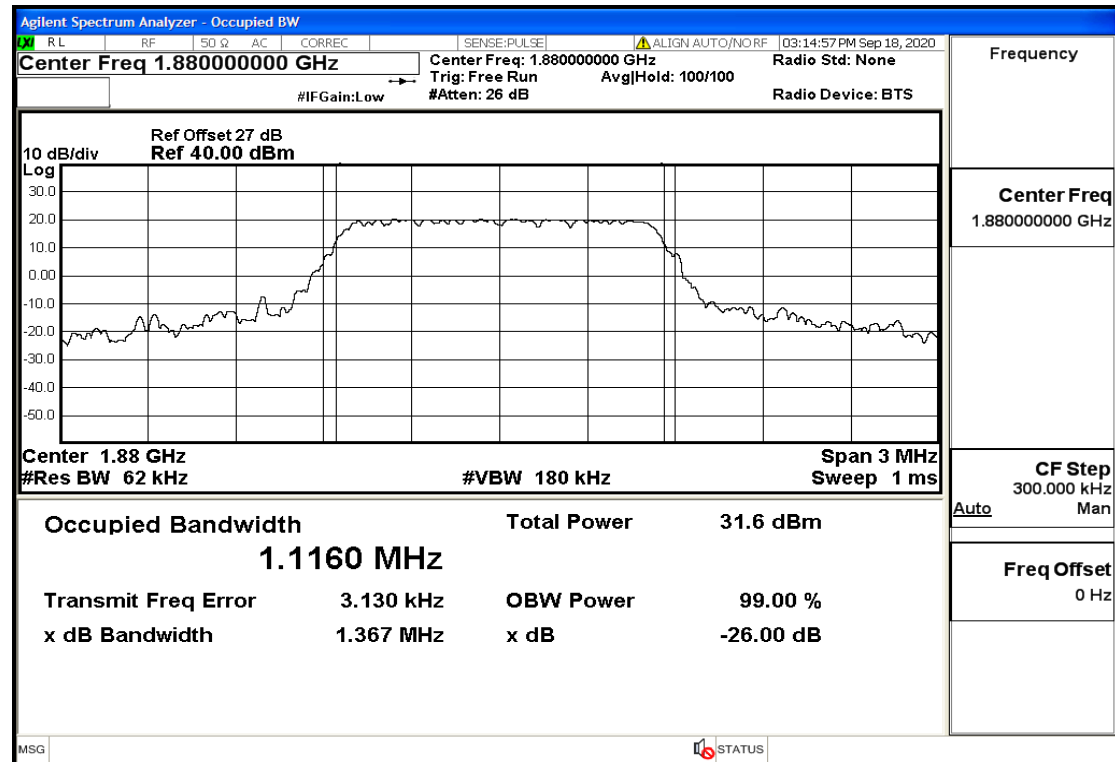
Band2-1.4-1850.7-QPSK-6#LOW@26dB and 99PCT Bandwidth



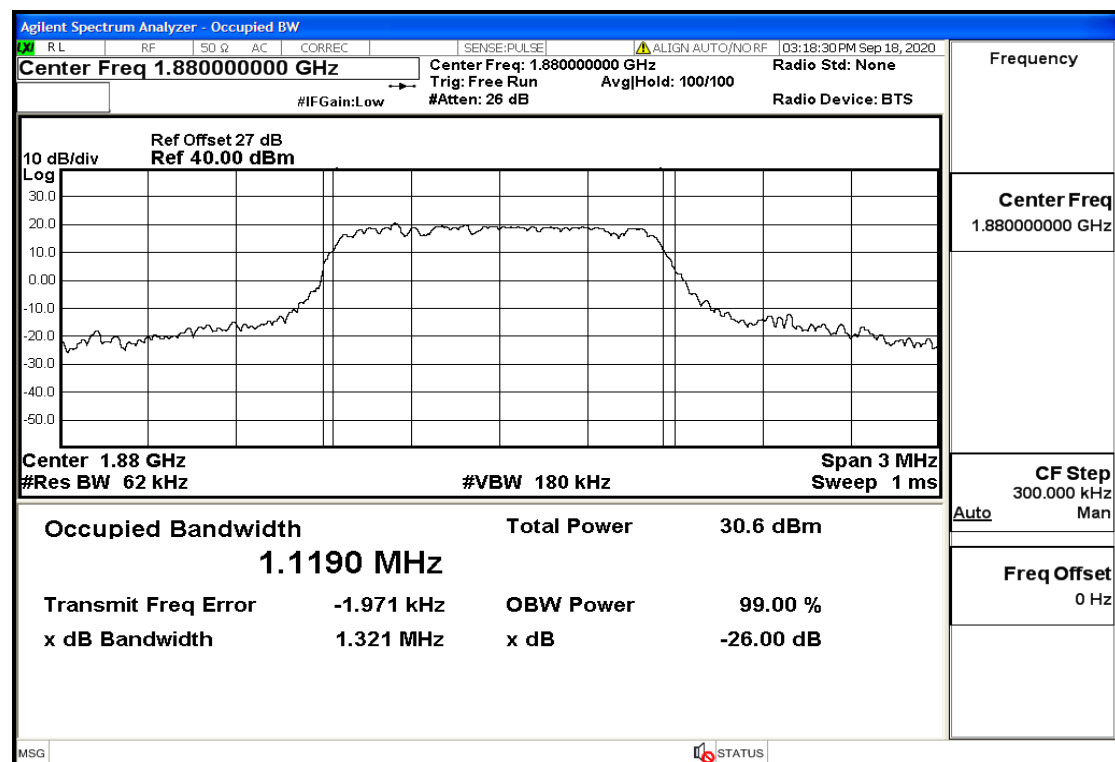
Band2-1.4-1850.7-16QAM-6#LOW@26dB and 99PCT Bandwidth



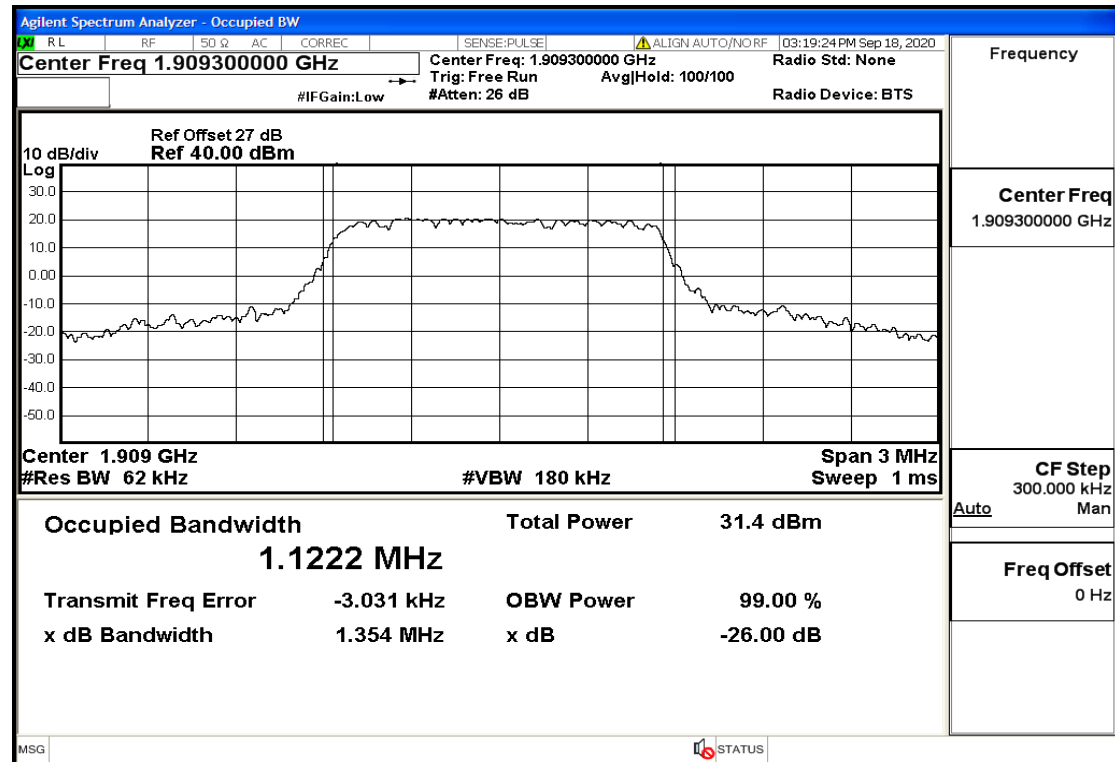
Band2-1.4-1880-QPSK-6#LOW@26dB and 99PCT Bandwidth



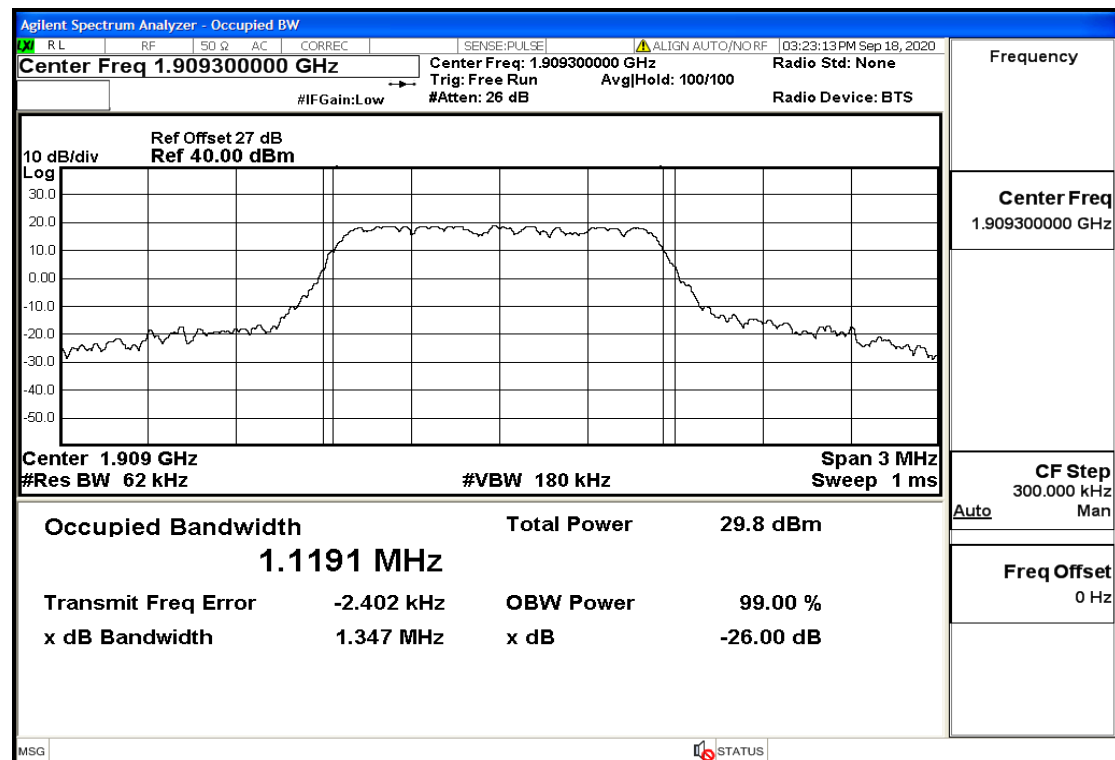
Band2-1.4-1880-16QAM-6#LOW@26dB and 99PCT Bandwidth



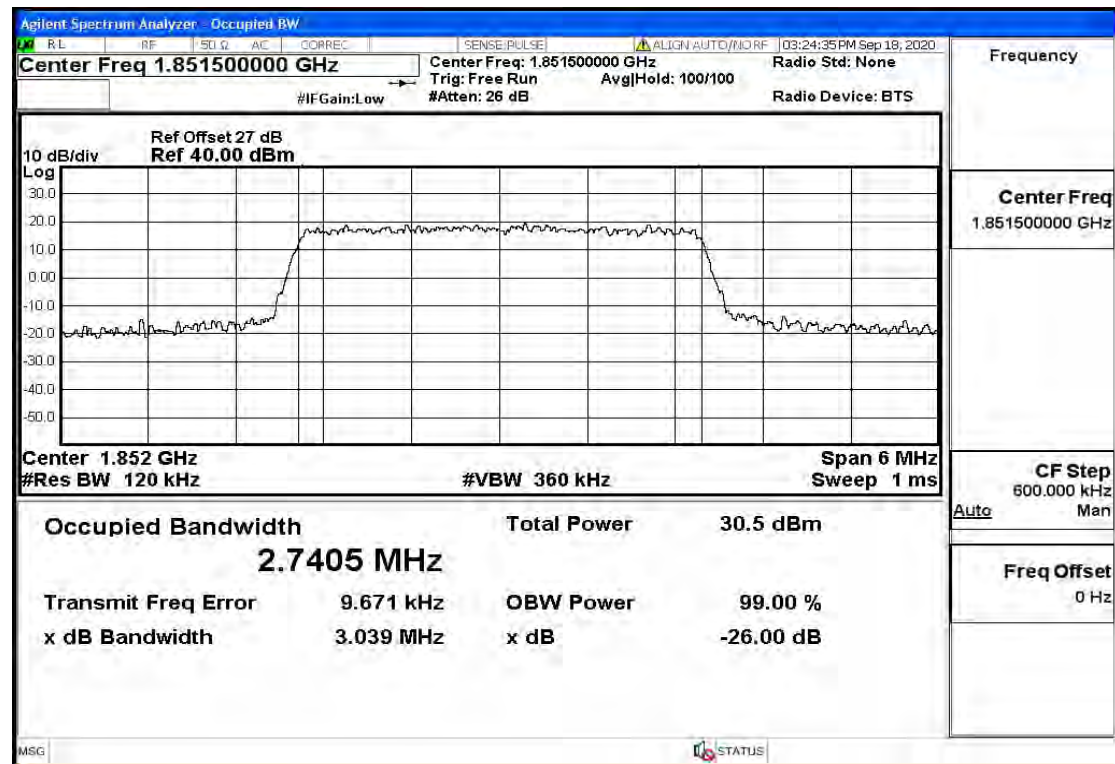
Band2-1.4-1909.3-QPSK-6#LOW@26dB and 99PCT Bandwidth



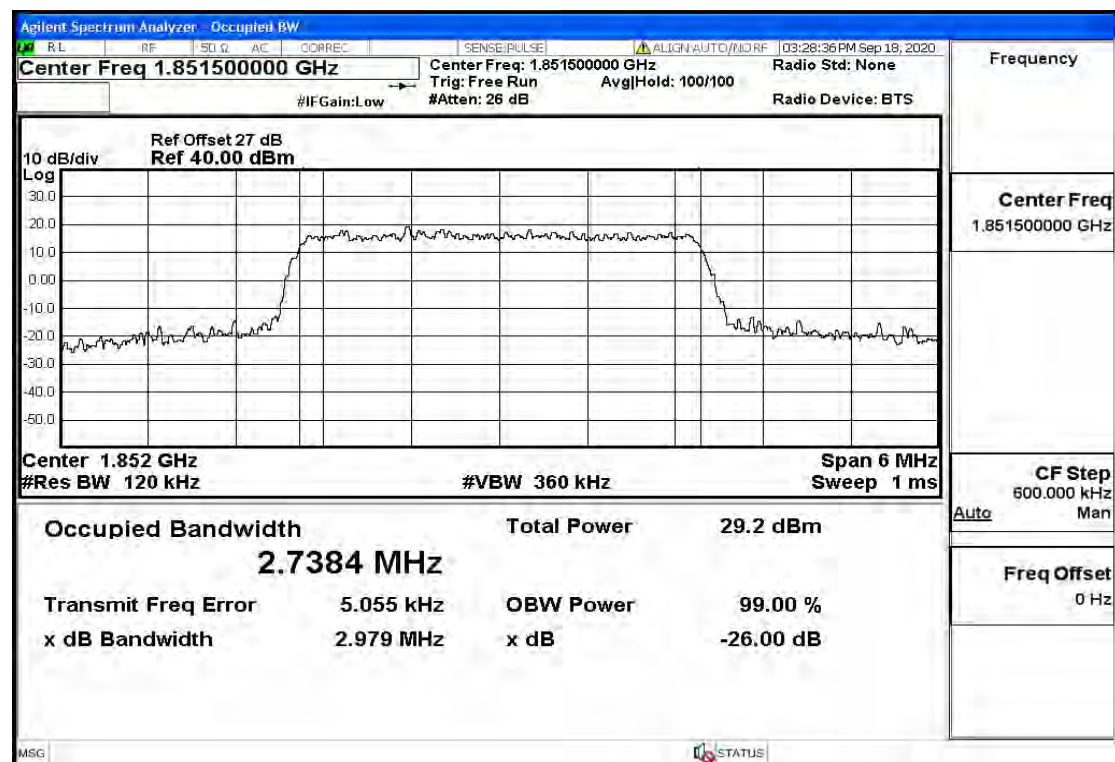
Band2-1.4-1909.3-16QAM-6#LOW@26dB and 99PCT Bandwidth



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



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



Agilent Spectrum Analyzer - Occupied BW

RL RF 50 Ω AC CORREC SENSE/PULSE ALIGN AUTO/MO RF 03:29:40 PM Sep 18, 2020

Center Freq 1.880000000 GHz Center Freq: 1.880000000 GHz Radio Std: None
 Trig: Free Run Avg/Hold: 100/100
 #IFGain: Low #Atten: 26 dB Radio Device: BTS

10 dB/div Ref Offset 27 dB
 Log Ref 40.00 dBm

Center 1.88 GHz Span 6 MHz
 #Res BW 120 kHz #VBW 360 kHz Sweep 1 ms

Occupied Bandwidth		Total Power	
2.7478 MHz		30.0 dBm	
Transmit Freq Error	6.392 kHz	OBW Power	99.00 %
x dB Bandwidth	3.003 MHz	x dB	-26.00 dB

Auto 600.000 kHz Man

Freq Offset 0 Hz

MSG STATUS

Agilent Spectrum Analyzer - Occupied BW

RL RF 50 Ω AC CORREC SENSE:PULSE ALIGN AUTO/NO RF 03:33:10 PM Sep 18, 2020

Center Freq 1.880000000 GHz Center Freq: 1.880000000 GHz Radio Std: None
 Trig: Free Run Avg|Hold: 100/100
 #IFGain: Low #Atten: 26 dB Radio Device: BTS

Ref Offset 27 dB
 Ref 40.00 dBm

10 dB/div
 Log

Center 1.88 GHz Span 6 MHz
 #Res BW 120 kHz #VBW 360 kHz Sweep 1 ms

Occupied Bandwidth		Total Power	
2.7326 MHz		28.9 dBm	

Transmit Freq Error		OBW Power	
5.689 kHz		99.00 %	
x dB Bandwidth		x dB	
2.984 MHz		-26.00 dB	

MSG STATUS

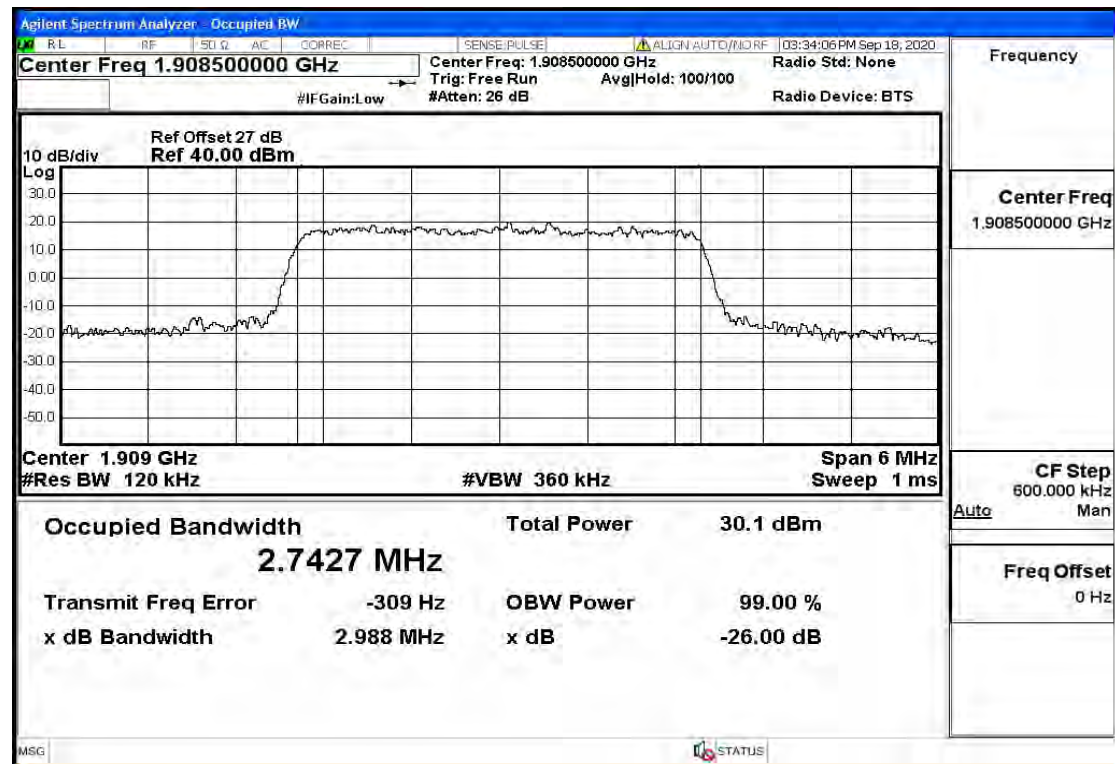
Frequency

Center Freq
 1.880000000 GHz

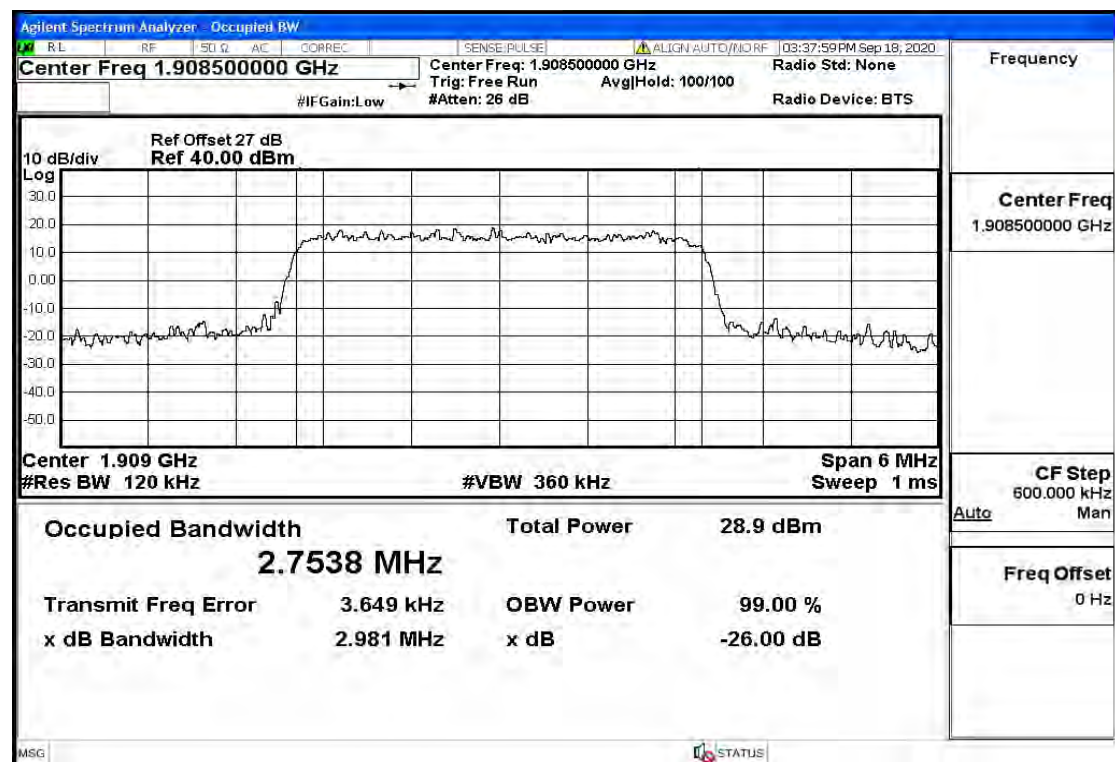
CF Step
 600.000 kHz
 Auto Man

Freq Offset
 0 Hz

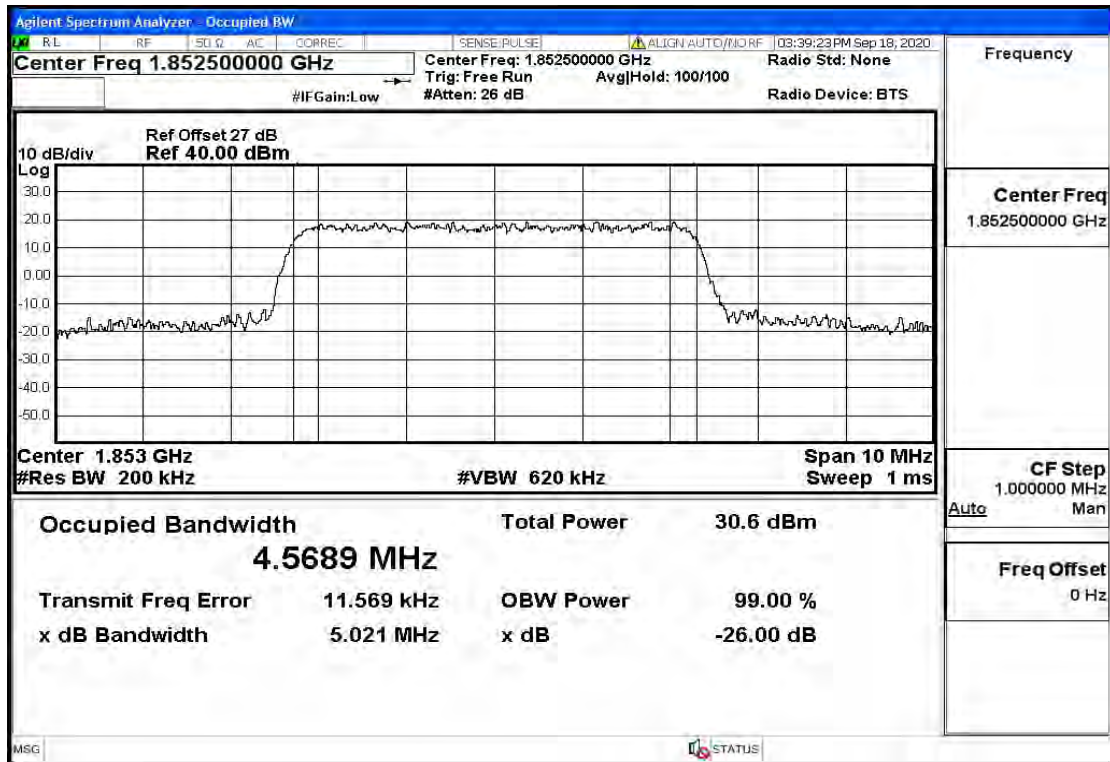
Band2-3-1908.5-QPSK-15#LOW@26dB and 99PCT Bandwidth



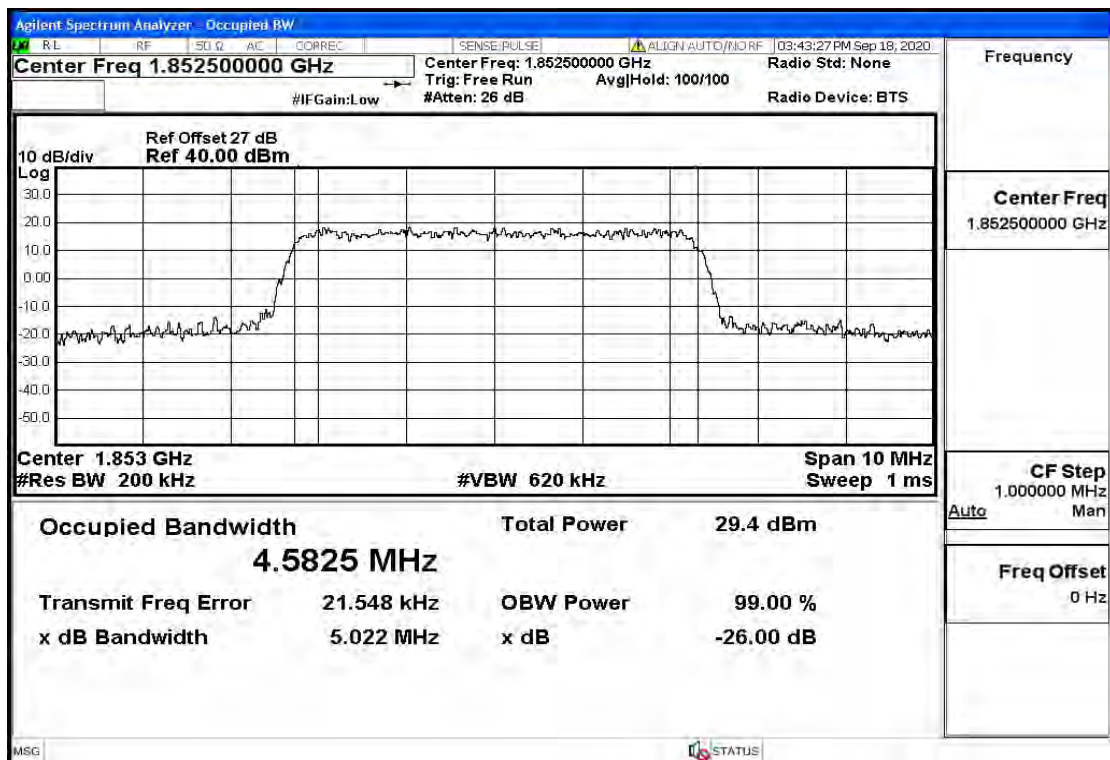
Band2-3-1908.5-16QAM-15#LOW@26dB and 99PCT Bandwidth



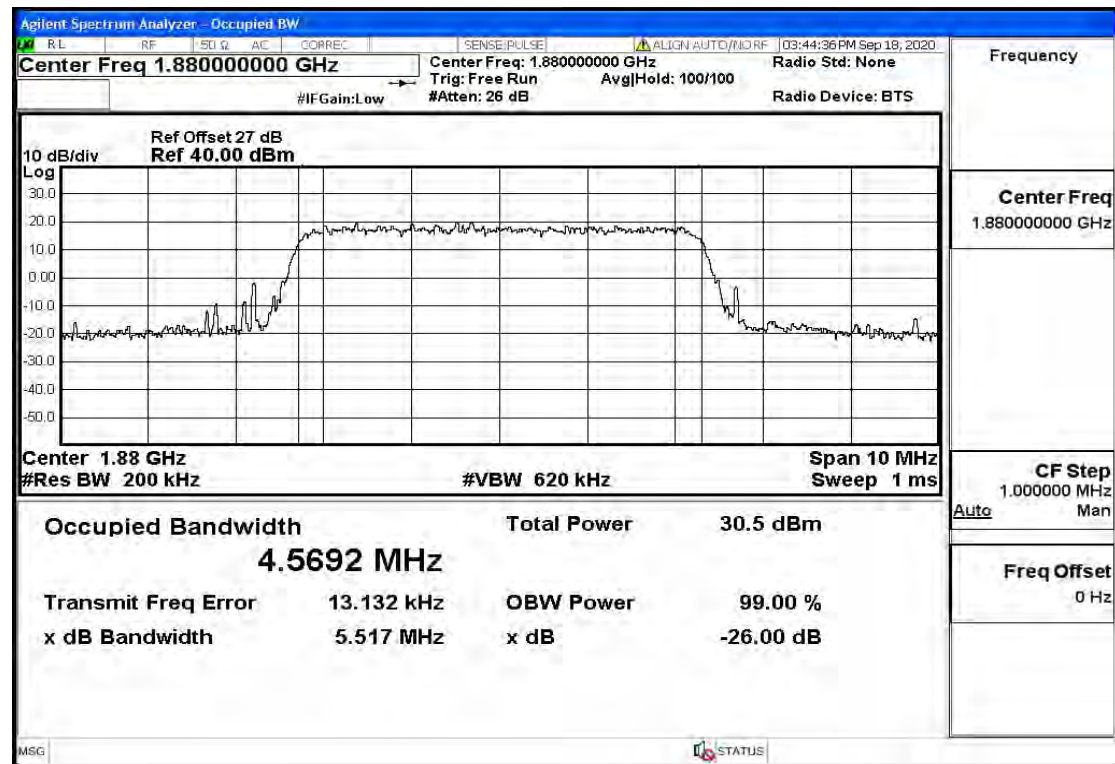
Band2-5-1852.5-QPSK-25#LOW@26dB and 99PCT Bandwidth



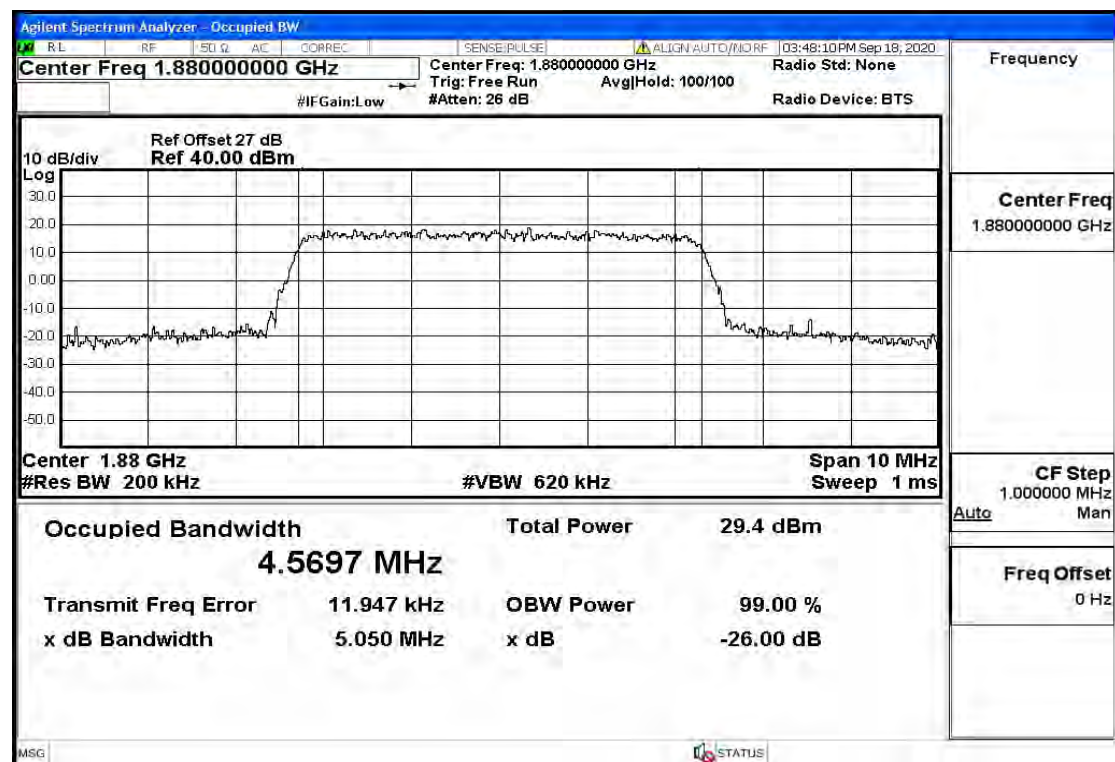
Band2-5-1852.5-16QAM-25#LOW@26dB and 99PCT Bandwidth



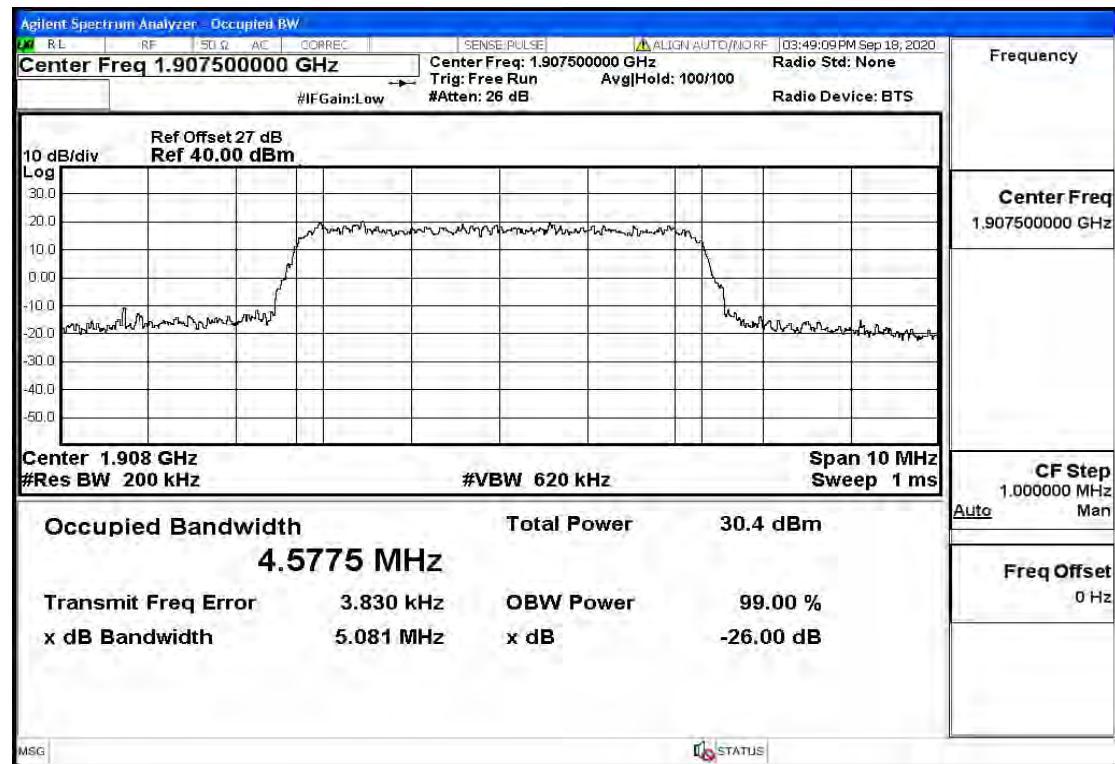
Band2-5-1880-QPSK-25#LOW@26dB and 99PCT Bandwidth



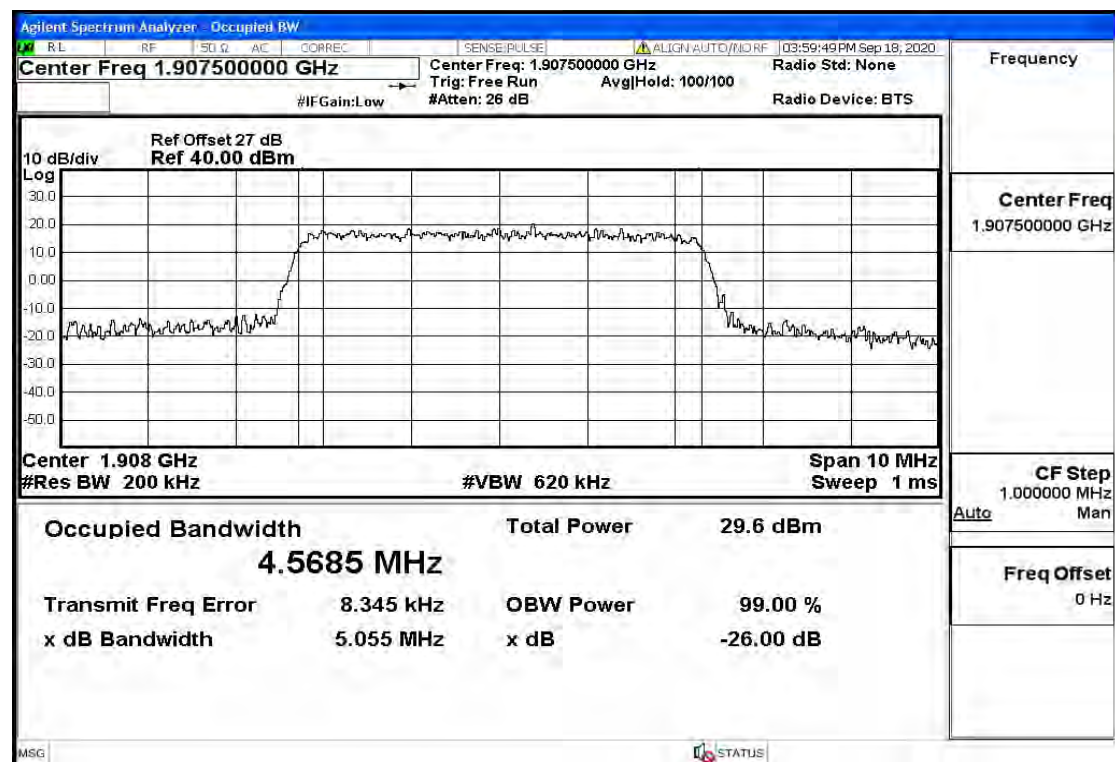
Band2-5-1880-16QAM-25#LOW@26dB and 99PCT Bandwidth



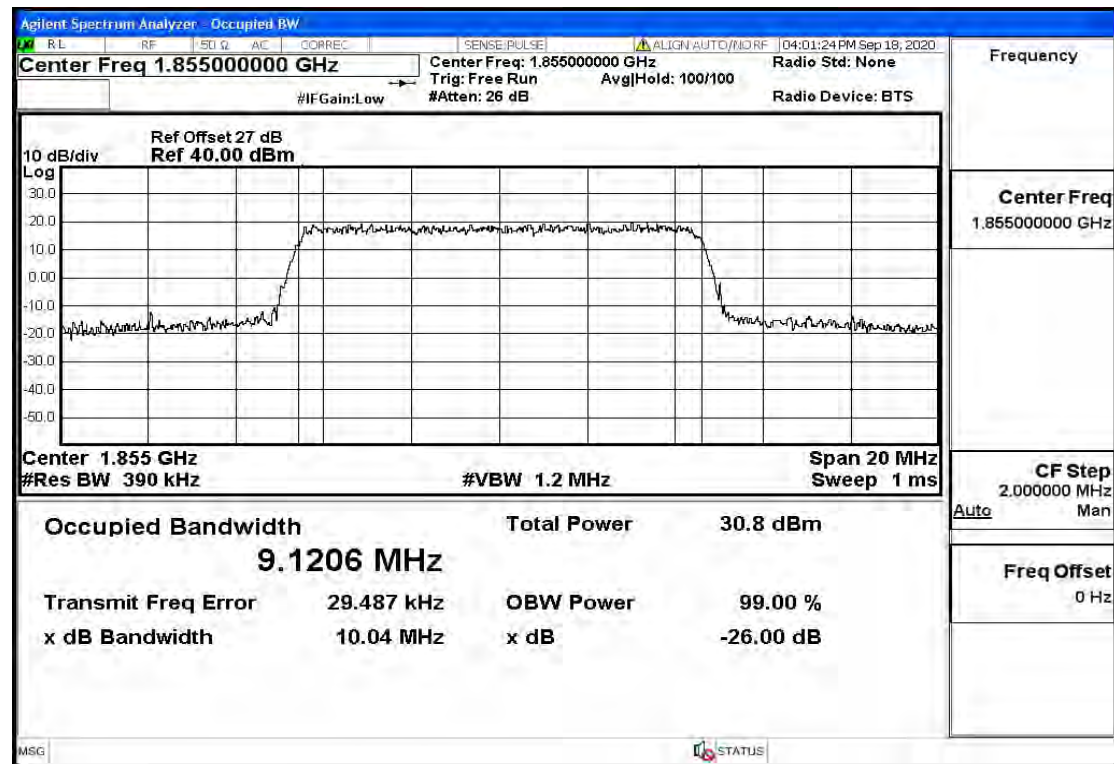
Band2-5-1907.5-QPSK-25#LOW@26dB and 99PCT Bandwidth



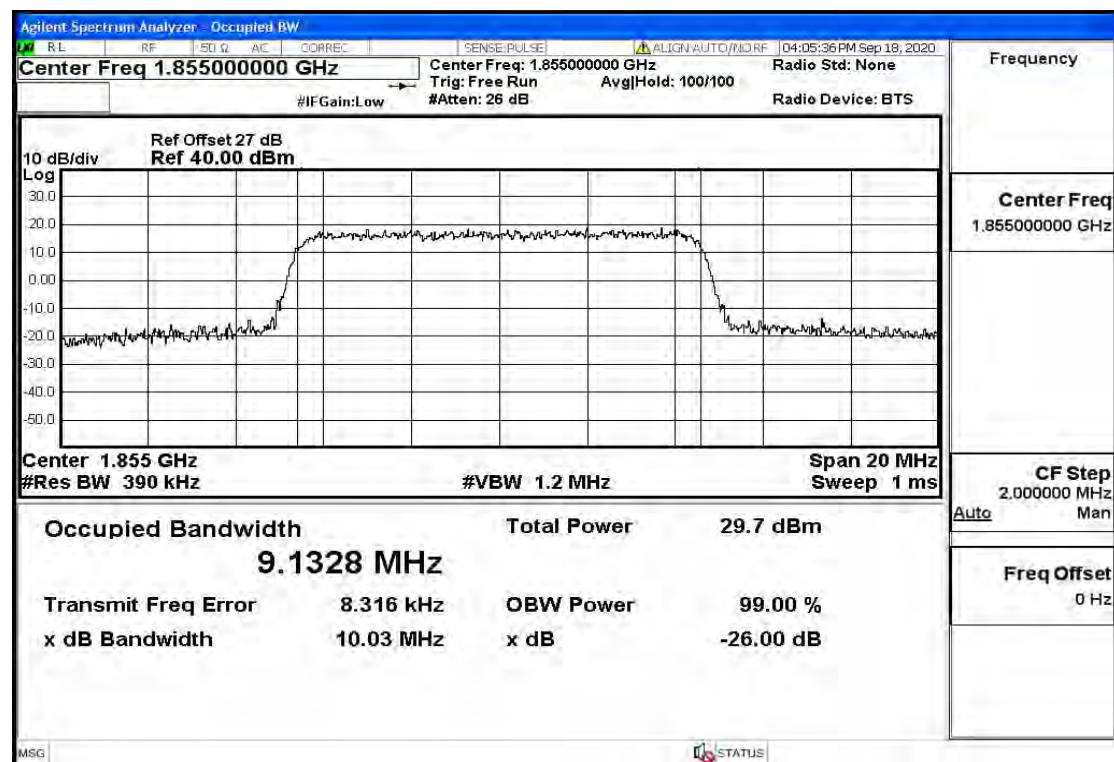
Band2-5-1907.5-16QAM-25#LOW@26dB and 99PCT Bandwidth



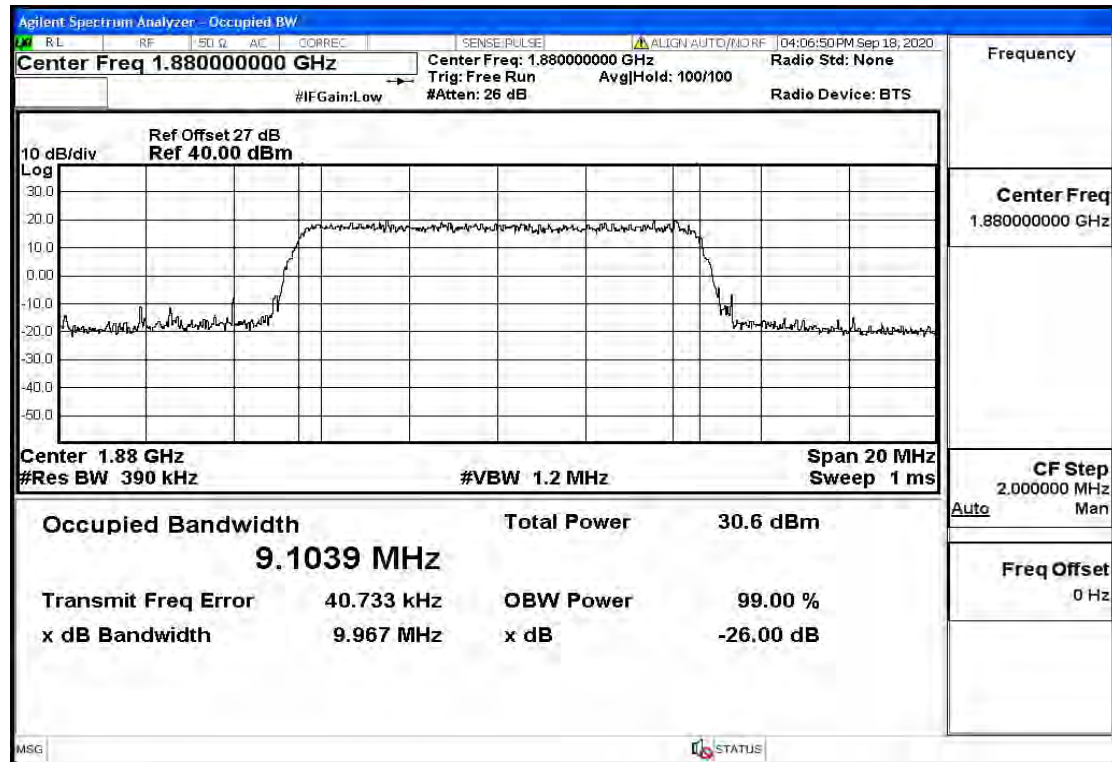
"Band2-10-1855-QPSK-50#LOW@26dB and 99PCT Bandwidth



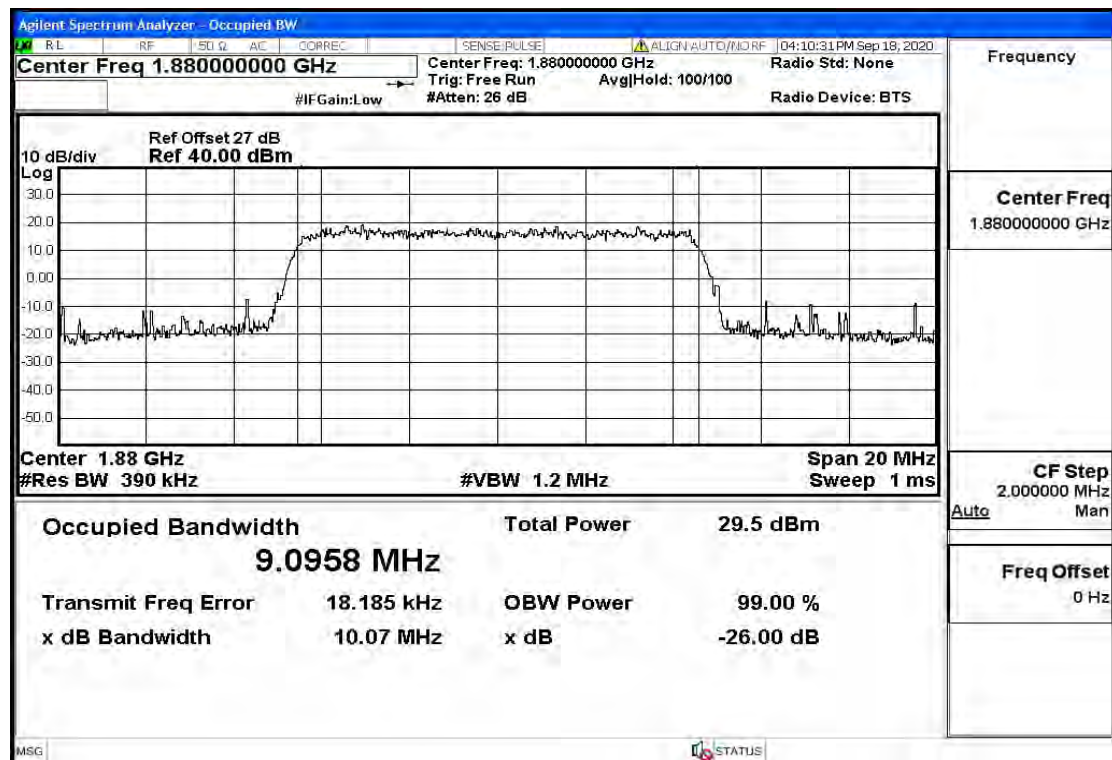
"Band2-10-1855-16QAM-50#LOW@26dB and 99PCT Bandwidth



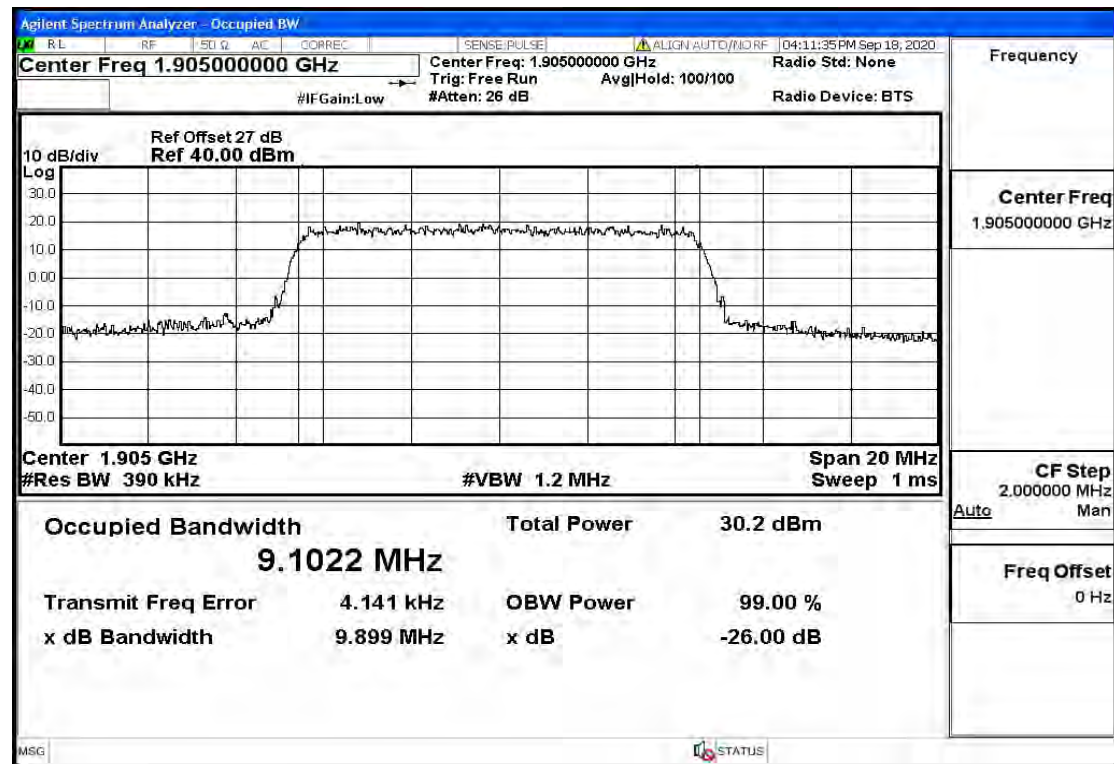
"Band2-10-1880-QPSK-50#LOW@26dB and 99PCT Bandwidth



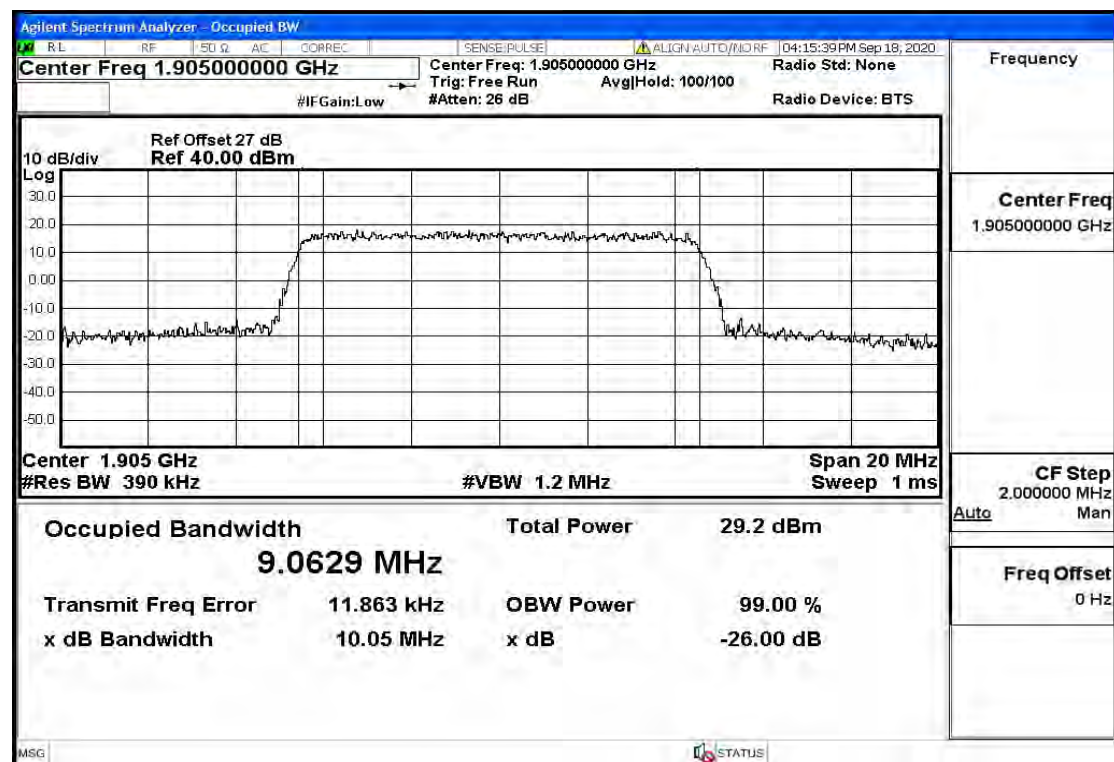
"Band2-10-1880-16QAM-50#LOW@26dB and 99PCT Bandwidth



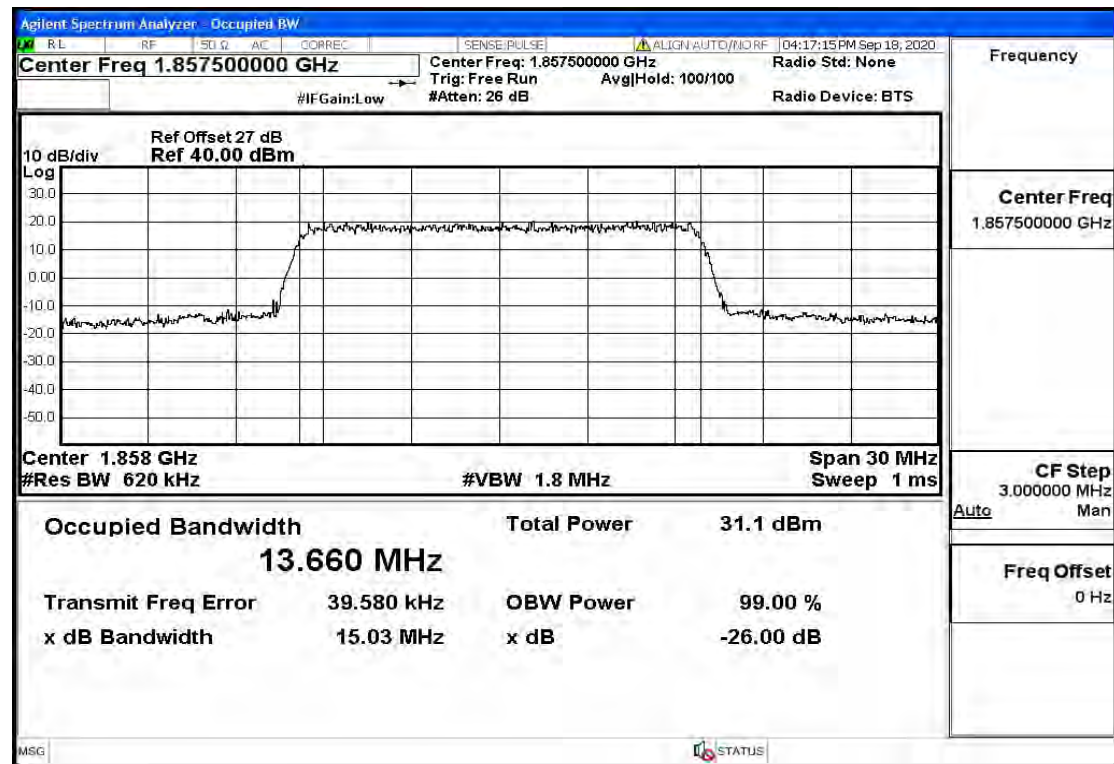
"Band2-10-1905-QPSK-50#LOW@26dB and 99PCT Bandwidth



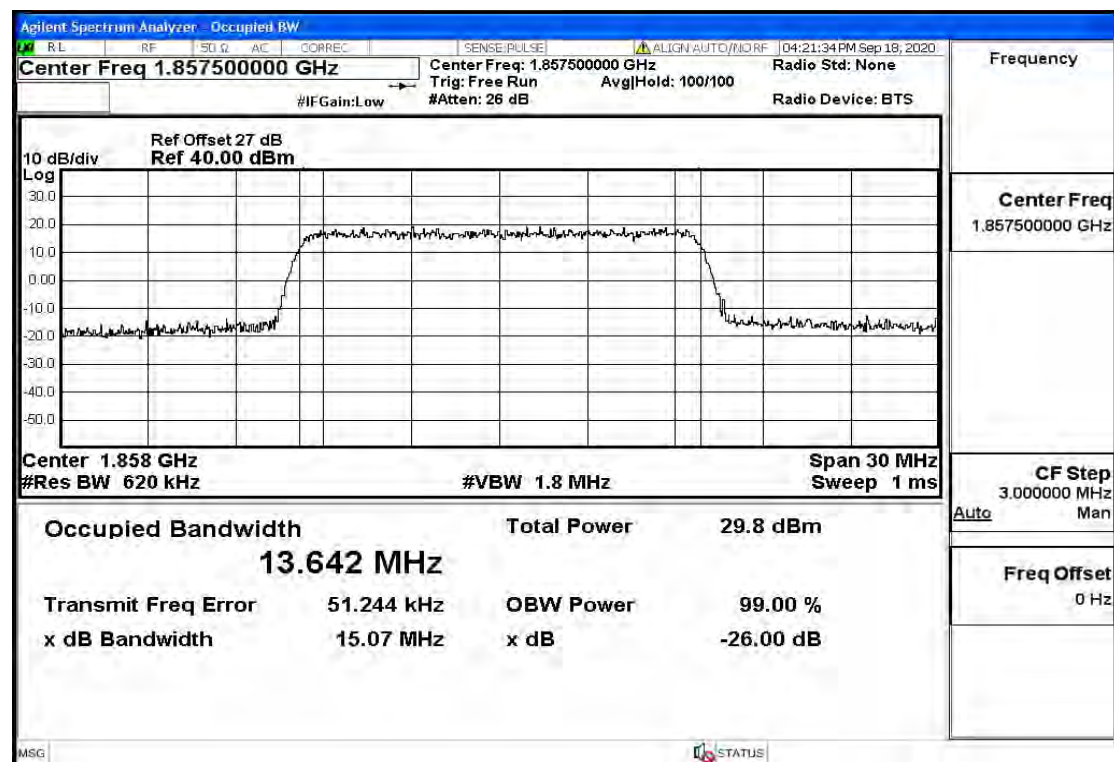
"Band2-10-1905-16QAM-50#LOW@26dB and 99PCT Bandwidth



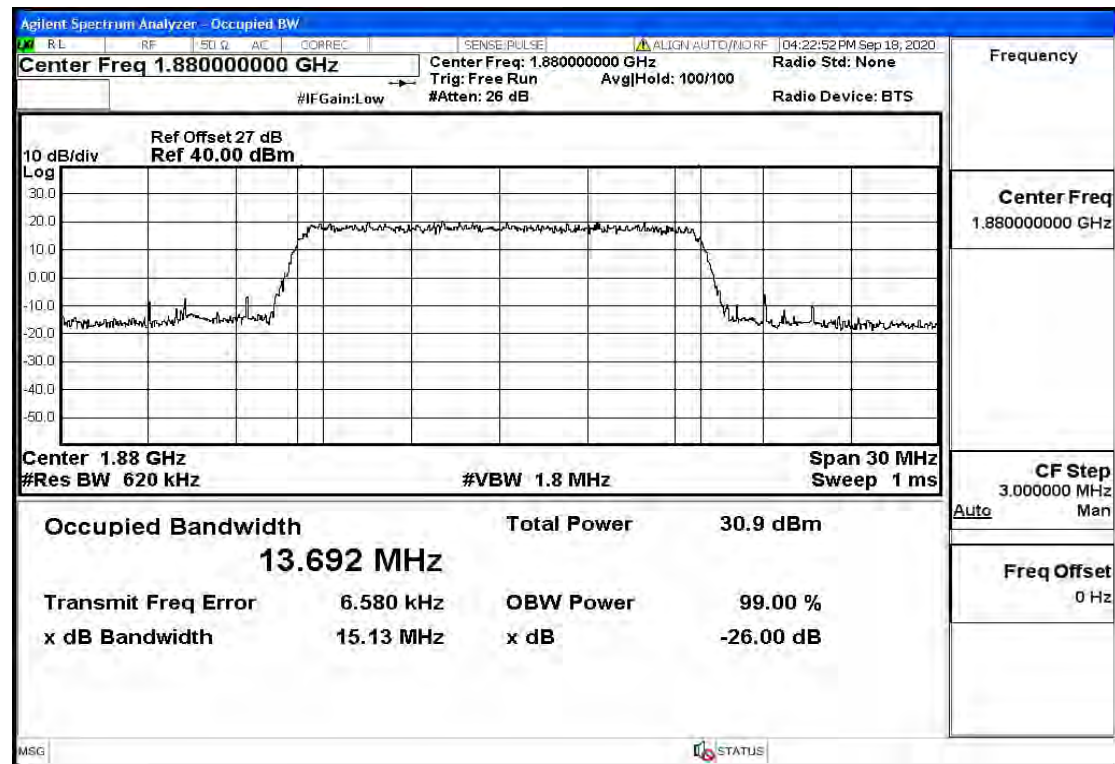
"Band2-15-1857.5-QPSK-75#LOW@26dB and 99PCT Bandwidth



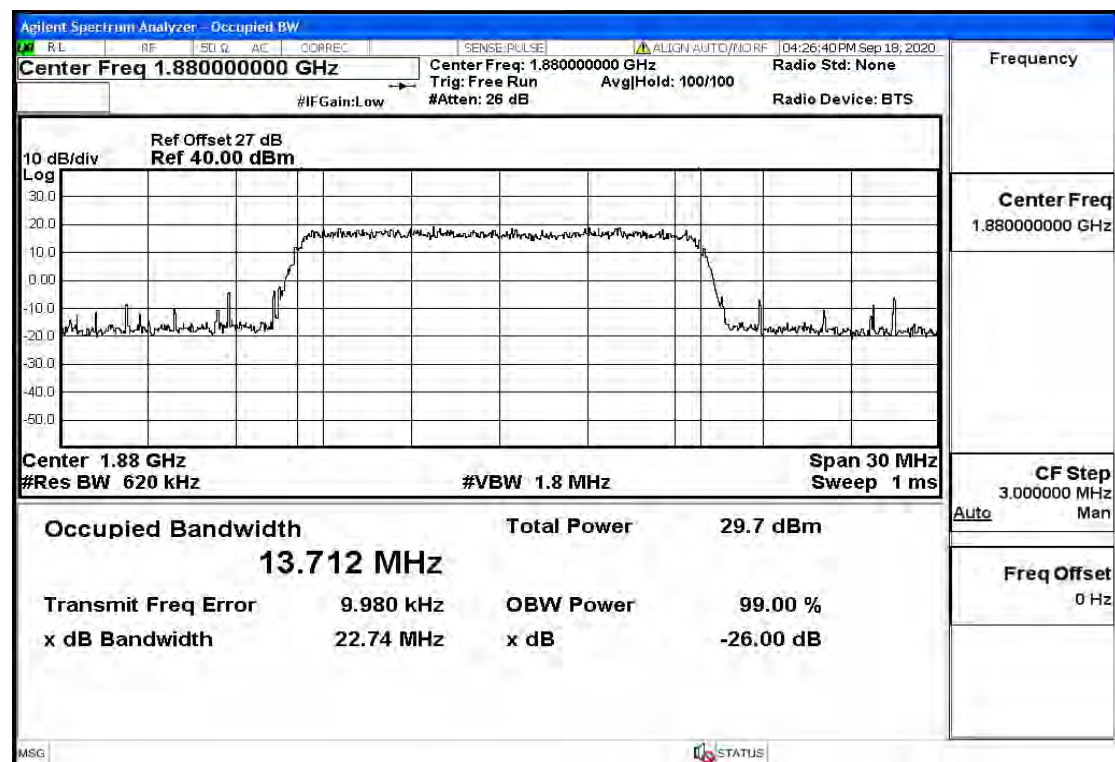
"Band2-15-1857.5-16QAM-75#LOW@26dB and 99PCT Bandwidth



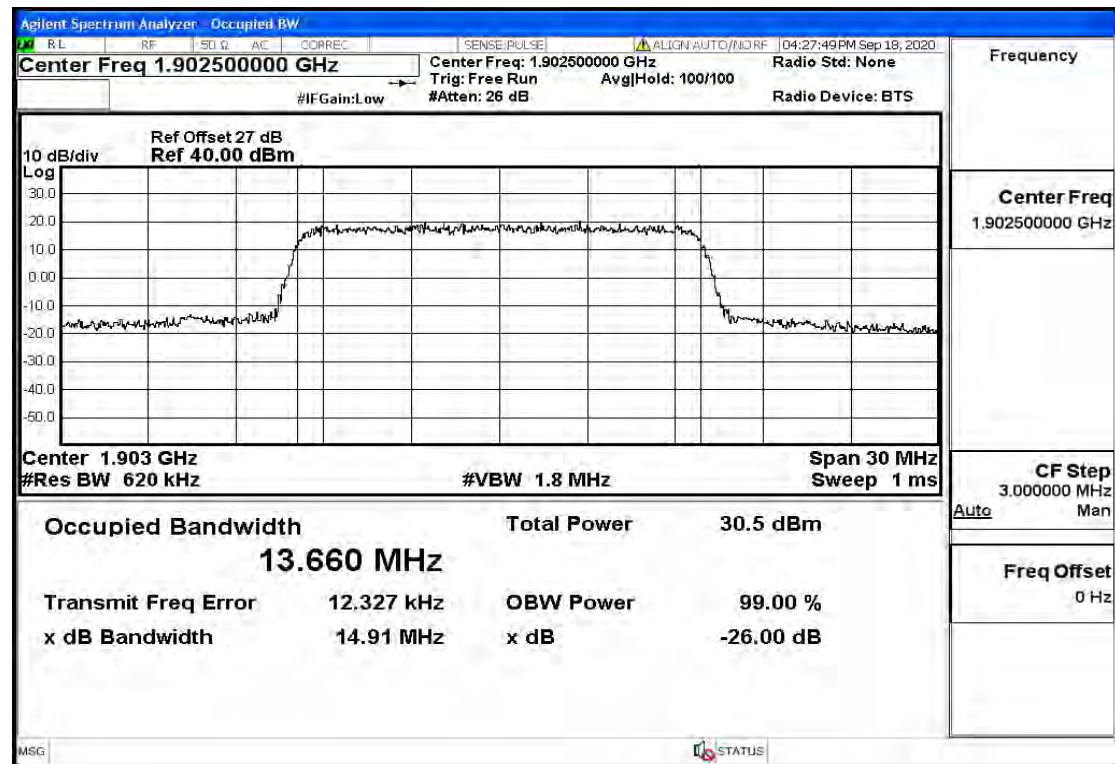
"Band2-15-1880-QPSK-75#LOW@26dB and 99PCT Bandwidth



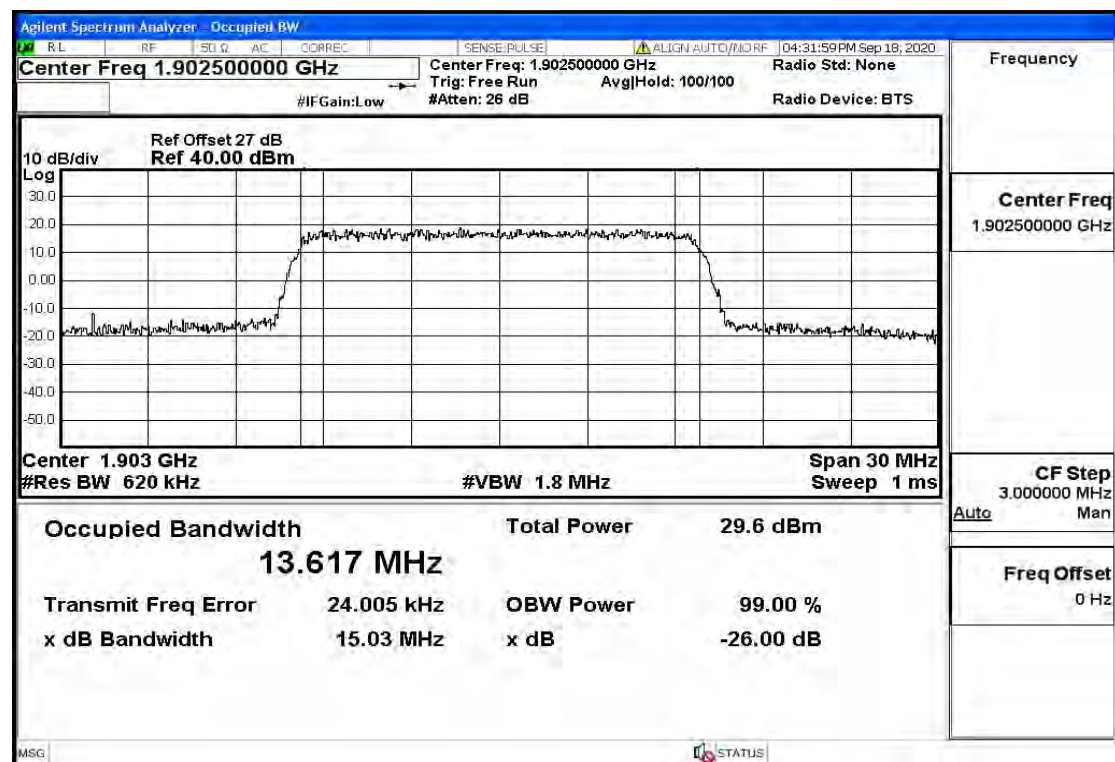
"Band2-15-1880-16QAM-75#LOW@26dB and 99PCT Bandwidth



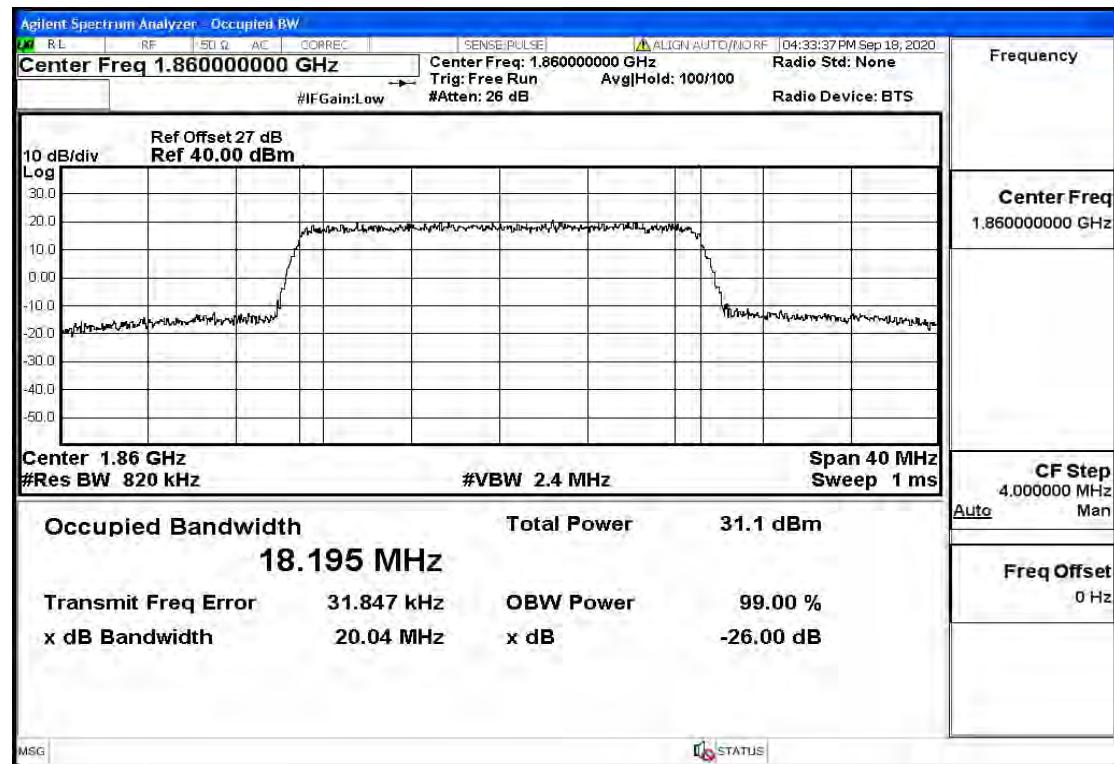
"Band2-15-1902.5-QPSK-75#LOW@26dB and 99PCT Bandwidth



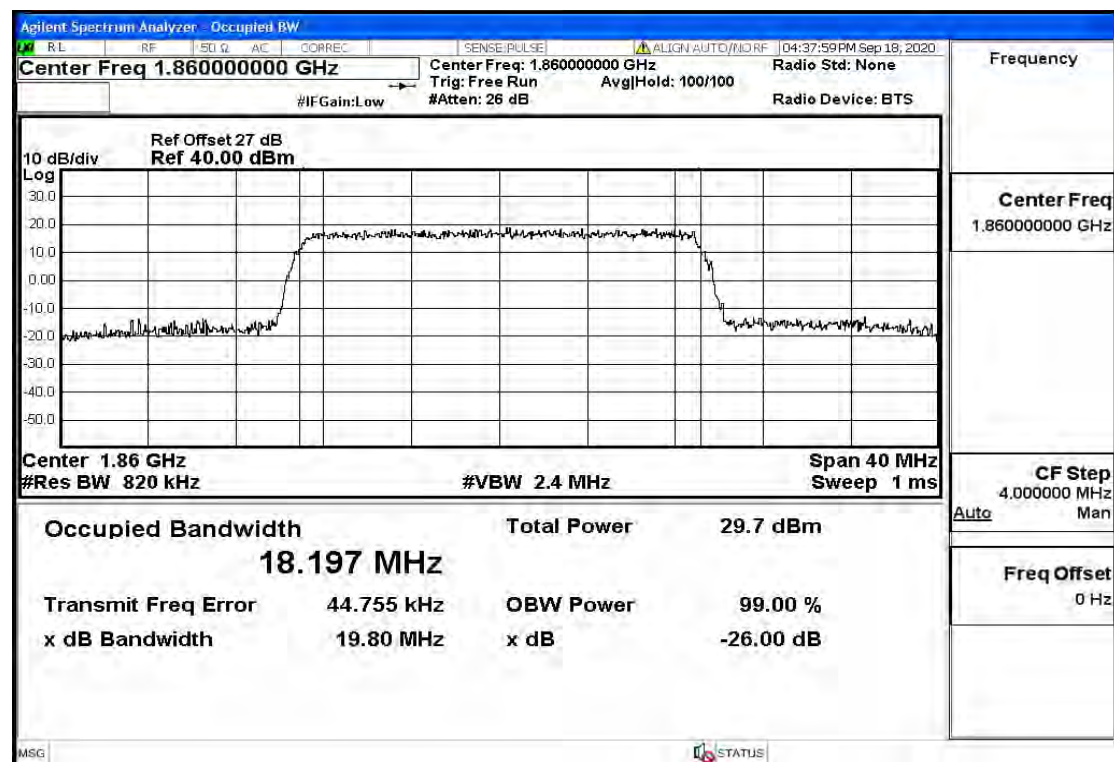
"Band2-15-1902.5-16QAM-75#LOW@26dB and 99PCT Bandwidth



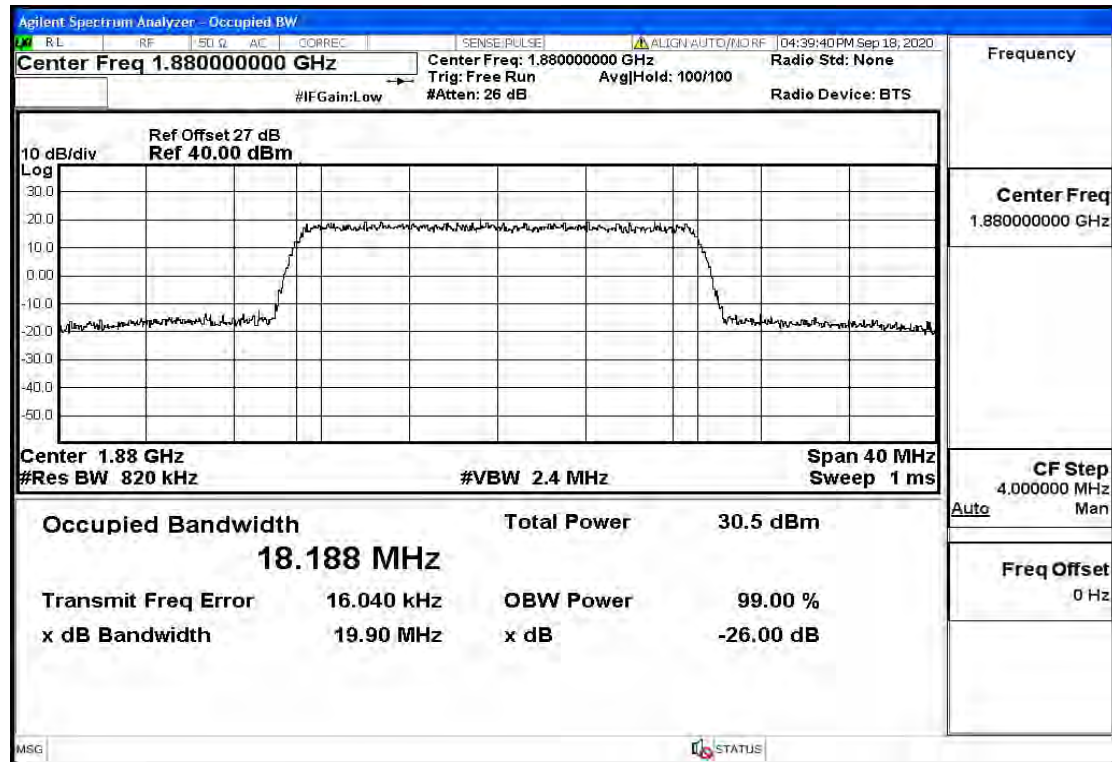
"Band2-20-1860-QPSK-100#LOW@26dB and 99PCT Bandwidth



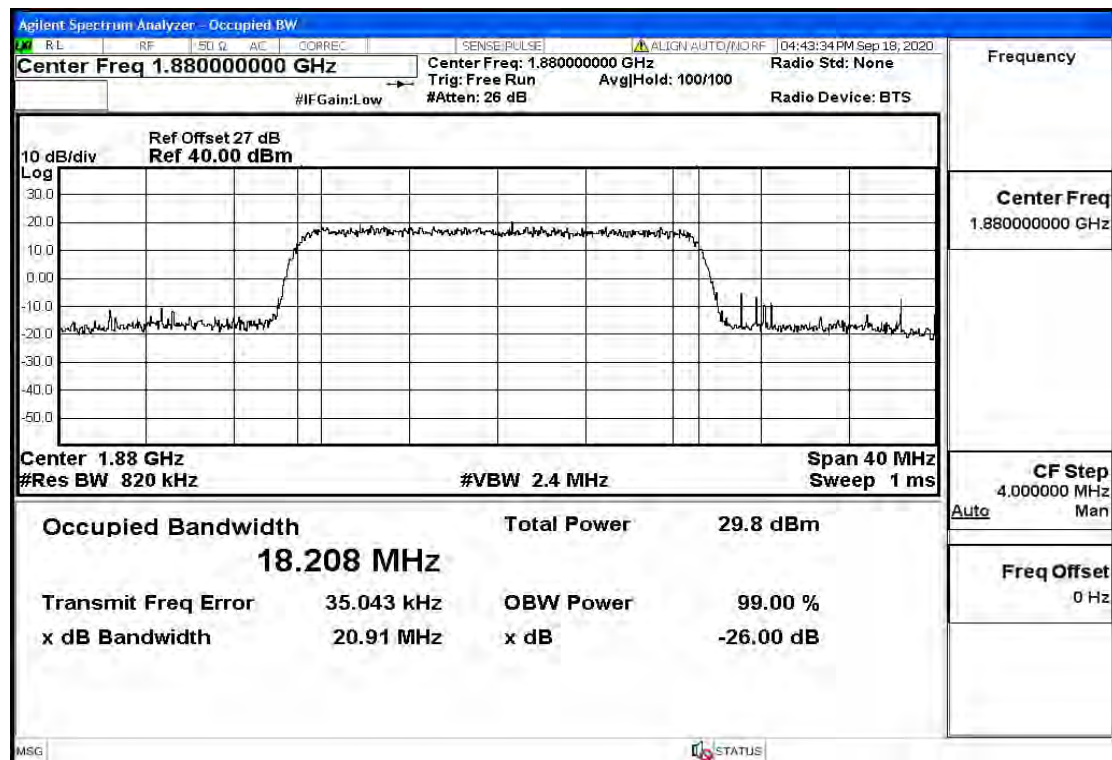
"Band2-20-1860-16QAM-100#LOW@26dB and 99PCT Bandwidth



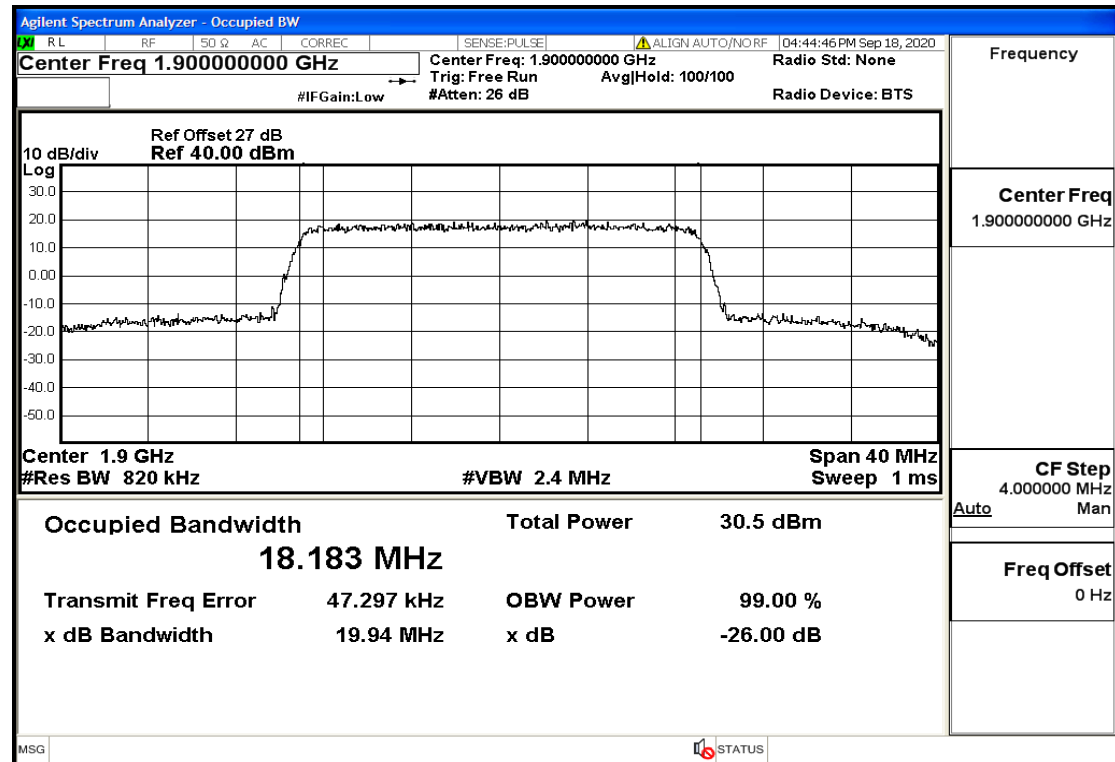
"Band2-20-1880-QPSK-100#LOW@26dB and 99PCT Bandwidth



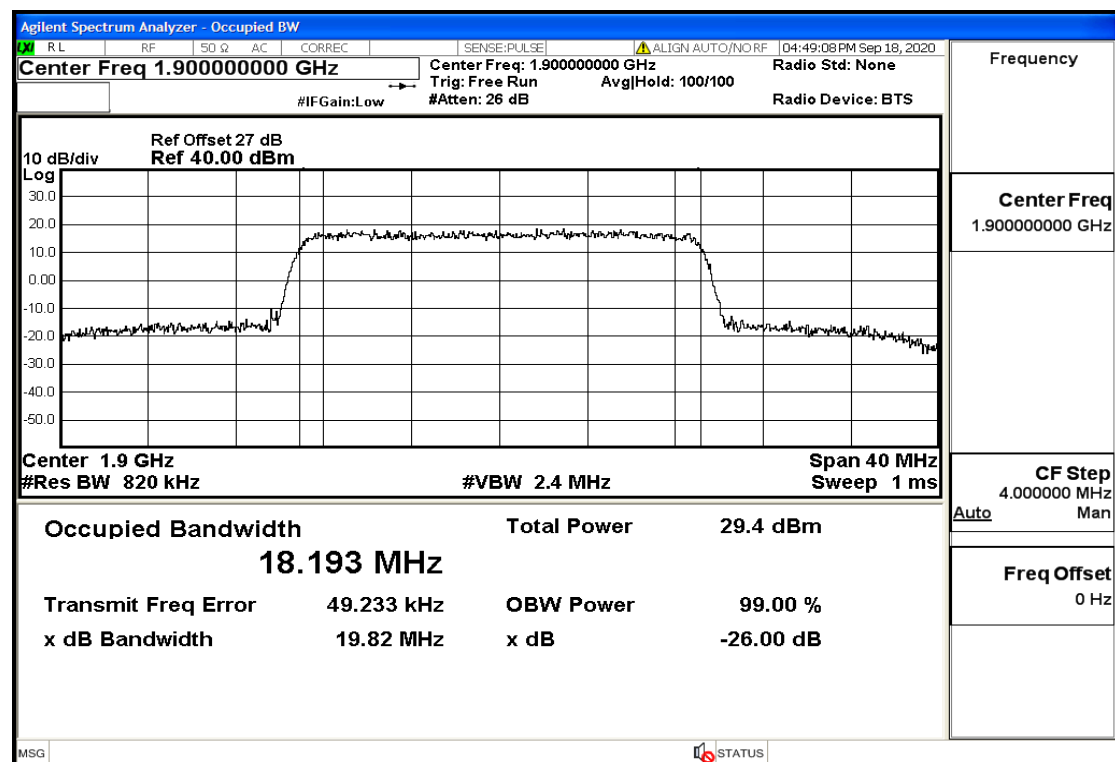
"Band2-20-1880-16QAM-100#LOW@26dB and 99PCT Bandwidth



"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	0.0001	PASS
40	Normal Voltage	0.0002	
30	Normal Voltage	0.0002	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0007	
0	Normal Voltage	0.0003	
-10	Normal Voltage	0.0061	
-20	Normal Voltage	0.0052	
-30	Normal Voltage	0.0061	
20	Maximum Voltage	0.0008	
20	Normal Voltage	0.0005	
20	Battery End Point	0.0047	

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)	Conclusion
Band2	1.4	1850.7	QPSK	6	LOW	22.38	27.96	5.58	13	Pass
Band2	1.4	1850.7	QPSK	3	LOW	23.3	28.26	4.96	13	Pass
Band2	1.4	1850.7	QPSK	3	MID	23.3	28.22	4.92	13	Pass
Band2	1.4	1850.7	QPSK	3	HIGH	23.26	28.1	4.84	13	Pass
Band2	1.4	1850.7	QPSK	1	LOW	23.21	27.76	4.55	13	Pass
Band2	1.4	1850.7	QPSK	1	MID	23.5	27.84	4.34	13	Pass
Band2	1.4	1850.7	QPSK	1	HIGH	23.26	27.74	4.48	13	Pass
Band2	1.4	1850.7	16QAM	6	LOW	21.32	27.95	6.63	13	Pass
Band2	1.4	1850.7	16QAM	3	LOW	22.54	27.88	5.34	13	Pass
Band2	1.4	1850.7	16QAM	3	MID	22.51	27.83	5.32	13	Pass
Band2	1.4	1850.7	16QAM	3	HIGH	22.52	27.93	5.41	13	Pass
Band2	1.4	1850.7	16QAM	1	LOW	22.43	27.45	5.02	13	Pass
Band2	1.4	1850.7	16QAM	1	MID	22.61	27.58	4.97	13	Pass
Band2	1.4	1850.7	16QAM	1	HIGH	22.43	27.42	4.99	13	Pass
Band2	1.4	1880	QPSK	6	LOW	22.37	27.62	5.25	13	Pass
Band2	1.4	1880	QPSK	3	LOW	23.33	28.19	4.86	13	Pass
Band2	1.4	1880	QPSK	3	MID	23.36	28.15	4.79	13	Pass
Band2	1.4	1880	QPSK	3	HIGH	23.42	28.25	4.83	13	Pass
Band2	1.4	1880	QPSK	1	LOW	23.3	27.78	4.48	13	Pass
Band2	1.4	1880	QPSK	1	MID	23.66	28.06	4.4	13	Pass
Band2	1.4	1880	QPSK	1	HIGH	23.38	27.86	4.48	13	Pass
Band2	1.4	1880	16QAM	6	LOW	21.47	27.63	6.16	13	Pass
Band2	1.4	1880	16QAM	3	LOW	22.29	28.01	5.72	13	Pass
Band2	1.4	1880	16QAM	3	MID	22.29	28.07	5.78	13	Pass
Band2	1.4	1880	16QAM	3	HIGH	22.37	28.2	5.83	13	Pass
Band2	1.4	1880	16QAM	1	LOW	22.39	26.84	4.45	13	Pass
Band2	1.4	1880	16QAM	1	MID	22.59	27.08	4.49	13	Pass
Band2	1.4	1880	16QAM	1	HIGH	22.38	26.85	4.47	13	Pass
Band2	1.4	1909.3	QPSK	6	LOW	22.36	27.56	5.2	13	Pass
Band2	1.4	1909.3	QPSK	3	LOW	23.26	27.3	4.04	13	Pass
Band2	1.4	1909.3	QPSK	3	MID	22.79	27.25	4.46	13	Pass
Band2	1.4	1909.3	QPSK	3	HIGH	22.88	27.21	4.33	13	Pass
Band2	1.4	1909.3	QPSK	1	LOW	22.75	26.77	4.02	13	Pass
Band2	1.4	1909.3	QPSK	1	MID	22.97	26.76	3.79	13	Pass
Band2	1.4	1909.3	QPSK	1	HIGH	22.76	26.66	3.9	13	Pass
Band2	1.4	1909.3	16QAM	6	LOW	20.9	26.82	5.92	13	Pass
Band2	1.4	1909.3	16QAM	3	LOW	21.86	27.15	5.29	13	Pass
Band2	1.4	1909.3	16QAM	3	MID	21.91	27.19	5.28	13	Pass
Band2	1.4	1909.3	16QAM	3	HIGH	21.91	27.2	5.29	13	Pass
Band2	1.4	1909.3	16QAM	1	LOW	22.01	26.47	4.46	13	Pass
Band2	1.4	1909.3	16QAM	1	MID	22.32	26.57	4.25	13	Pass

Band2	1.4	1909.3	16QAM	1	HIGH	22.05	26.44	4.39	13	Pass
Band2	3	1851.5	QPSK	15	LOW	22.29	27.74	5.45	13	Pass
Band2	3	1851.5	QPSK	8	LOW	21.82	27.39	5.57	13	Pass
Band2	3	1851.5	QPSK	8	MID	21.83	27.49	5.66	13	Pass
Band2	3	1851.5	QPSK	8	HIGH	21.81	27.42	5.61	13	Pass
Band2	3	1851.5	QPSK	1	LOW	22.92	27.44	4.52	13	Pass
Band2	3	1851.5	QPSK	1	MID	22.94	27.46	4.52	13	Pass
Band2	3	1851.5	QPSK	1	HIGH	22.91	27.44	4.53	13	Pass
Band2	3	1851.5	16QAM	15	LOW	20.83	27.89	7.06	13	Pass
Band2	3	1851.5	16QAM	8	LOW	20.91	27.05	6.14	13	Pass
Band2	3	1851.5	16QAM	8	MID	20.9	27.08	6.18	13	Pass
Band2	3	1851.5	16QAM	8	HIGH	21.28	27.1	5.82	13	Pass
Band2	3	1851.5	16QAM	1	LOW	22	26.51	4.51	13	Pass
Band2	3	1851.5	16QAM	1	MID	21.95	26.45	4.5	13	Pass
Band2	3	1851.5	16QAM	1	HIGH	21.95	26.43	4.48	13	Pass
Band2	3	1880	QPSK	15	LOW	22.28	28.8	6.52	13	Pass
Band2	3	1880	QPSK	8	LOW	22.39	28.04	5.65	13	Pass
Band2	3	1880	QPSK	8	MID	22.35	28.17	5.82	13	Pass
Band2	3	1880	QPSK	8	HIGH	22.35	27.98	5.63	13	Pass
Band2	3	1880	QPSK	1	LOW	22.93	27.52	4.59	13	Pass
Band2	3	1880	QPSK	1	MID	22.93	27.5	4.57	13	Pass
Band2	3	1880	QPSK	1	HIGH	22.94	27.48	4.54	13	Pass
Band2	3	1880	16QAM	15	LOW	20.96	27.58	6.62	13	Pass
Band2	3	1880	16QAM	8	LOW	21.42	26.94	5.52	13	Pass
Band2	3	1880	16QAM	8	MID	21.44	27.19	5.75	13	Pass
Band2	3	1880	16QAM	8	HIGH	21.42	27.53	6.11	13	Pass
Band2	3	1880	16QAM	1	LOW	22.06	26.73	4.67	13	Pass
Band2	3	1880	16QAM	1	MID	22.06	26.78	4.72	13	Pass
Band2	3	1880	16QAM	1	HIGH	22.03	26.72	4.69	13	Pass
Band2	3	1908.5	QPSK	15	LOW	22.26	27.4	5.14	13	Pass
Band2	3	1908.5	QPSK	8	LOW	21.84	27.12	5.28	13	Pass
Band2	3	1908.5	QPSK	8	MID	21.81	27.1	5.29	13	Pass
Band2	3	1908.5	QPSK	8	HIGH	21.81	27.1	5.29	13	Pass
Band2	3	1908.5	QPSK	1	LOW	22.81	26.77	3.96	13	Pass
Band2	3	1908.5	QPSK	1	MID	22.81	26.75	3.94	13	Pass
Band2	3	1908.5	QPSK	1	HIGH	22.78	26.67	3.89	13	Pass
Band2	3	1908.5	16QAM	15	LOW	20.8	27.63	6.83	13	Pass
Band2	3	1908.5	16QAM	8	LOW	21.06	27.08	6.02	13	Pass
Band2	3	1908.5	16QAM	8	MID	21.09	27.11	6.02	13	Pass
Band2	3	1908.5	16QAM	8	HIGH	21.07	27.29	6.22	13	Pass
Band2	3	1908.5	16QAM	1	LOW	22.38	27.15	4.77	13	Pass
Band2	3	1908.5	16QAM	1	MID	22.44	27.16	4.72	13	Pass
Band2	3	1908.5	16QAM	1	HIGH	22.42	27.06	4.64	13	Pass
Band2	5	1852.5	QPSK	25	LOW	22.33	28.14	5.81	13	Pass
Band2	5	1852.5	QPSK	12	LOW	22.24	27.94	5.7	13	Pass
Band2	5	1852.5	QPSK	12	MID	22.22	28.04	5.82	13	Pass

Band2	5	1852.5	QPSK	12	HIGH	21.8	27.58	5.78	13	Pass
Band2	5	1852.5	QPSK	1	LOW	23.18	27.51	4.33	13	Pass
Band2	5	1852.5	QPSK	1	MID	22.96	27.46	4.5	13	Pass
Band2	5	1852.5	QPSK	1	HIGH	22.83	27.38	4.55	13	Pass
Band2	5	1852.5	16QAM	25	LOW	20.85	28.39	7.54	13	Pass
Band2	5	1852.5	16QAM	12	LOW	21.44	27.5	6.06	13	Pass
Band2	5	1852.5	16QAM	12	MID	21.44	27.58	6.14	13	Pass
Band2	5	1852.5	16QAM	12	HIGH	21.35	27.45	6.1	13	Pass
Band2	5	1852.5	16QAM	1	LOW	22.61	27.57	4.96	13	Pass
Band2	5	1852.5	16QAM	1	MID	22.67	27.58	4.91	13	Pass
Band2	5	1852.5	16QAM	1	HIGH	22.56	27.55	4.99	13	Pass
Band2	5	1880	QPSK	25	LOW	22.34	28.04	5.7	13	Pass
Band2	5	1880	QPSK	12	LOW	22.39	27.62	5.23	13	Pass
Band2	5	1880	QPSK	12	MID	22.36	27.72	5.36	13	Pass
Band2	5	1880	QPSK	12	HIGH	22.39	27.86	5.47	13	Pass
Band2	5	1880	QPSK	1	LOW	23.3	28	4.7	13	Pass
Band2	5	1880	QPSK	1	MID	23.37	28.02	4.65	13	Pass
Band2	5	1880	QPSK	1	HIGH	22.8	27.69	4.89	13	Pass
Band2	5	1880	16QAM	25	LOW	21.38	28.79	7.41	13	Pass
Band2	5	1880	16QAM	12	LOW	21.25	27.68	6.43	13	Pass
Band2	5	1880	16QAM	12	MID	21.26	27.54	6.28	13	Pass
Band2	5	1880	16QAM	12	HIGH	21.26	27.69	6.43	13	Pass
Band2	5	1880	16QAM	1	LOW	22.33	27.89	5.56	13	Pass
Band2	5	1880	16QAM	1	MID	22.46	27.93	5.47	13	Pass
Band2	5	1880	16QAM	1	HIGH	22.32	27.86	5.54	13	Pass
Band2	5	1907.5	QPSK	25	LOW	22.28	28	5.72	13	Pass
Band2	5	1907.5	QPSK	12	LOW	21.86	27.21	5.35	13	Pass
Band2	5	1907.5	QPSK	12	MID	22.23	27.37	5.14	13	Pass
Band2	5	1907.5	QPSK	12	HIGH	22.18	27.19	5.01	13	Pass
Band2	5	1907.5	QPSK	1	LOW	23.11	27.41	4.3	13	Pass
Band2	5	1907.5	QPSK	1	MID	22.82	27.2	4.38	13	Pass
Band2	5	1907.5	QPSK	1	HIGH	22.7	27.05	4.35	13	Pass
Band2	5	1907.5	16QAM	25	LOW	20.83	27.83	7	13	Pass
Band2	5	1907.5	16QAM	12	LOW	21.35	27.65	6.3	13	Pass
Band2	5	1907.5	16QAM	12	MID	21.34	27.72	6.38	13	Pass
Band2	5	1907.5	16QAM	12	HIGH	21.26	27.5	6.24	13	Pass
Band2	5	1907.5	16QAM	1	LOW	22.28	26.98	4.7	13	Pass
Band2	5	1907.5	16QAM	1	MID	22.45	27	4.55	13	Pass
Band2	5	1907.5	16QAM	1	HIGH	22.31	26.9	4.59	13	Pass
Band2	10	1855	QPSK	50	LOW	22.37	28.28	5.91	13	Pass
Band2	10	1855	QPSK	25	LOW	22.37	28.07	5.7	13	Pass
Band2	10	1855	QPSK	25	MID	22.34	28.06	5.72	13	Pass
Band2	10	1855	QPSK	25	HIGH	22.41	28.34	5.93	13	Pass
Band2	10	1855	QPSK	1	LOW	23.29	27.58	4.29	13	Pass
Band2	10	1855	QPSK	1	MID	23.2	27.58	4.38	13	Pass
Band2	10	1855	QPSK	1	HIGH	22.88	27.43	4.55	13	Pass

Band2	10	1855	16QAM	50	LOW	20.85	28.25	7.4	13	Pass
Band2	10	1855	16QAM	25	LOW	21.53	28.02	6.49	13	Pass
Band2	10	1855	16QAM	25	MID	21.47	28.03	6.56	13	Pass
Band2	10	1855	16QAM	25	HIGH	21.55	28.08	6.53	13	Pass
Band2	10	1855	16QAM	1	LOW	22.57	27.09	4.52	13	Pass
Band2	10	1855	16QAM	1	MID	22.62	27.11	4.49	13	Pass
Band2	10	1855	16QAM	1	HIGH	22.46	27.04	4.58	13	Pass
Band2	10	1880	QPSK	50	LOW	22.34	28.15	5.81	13	Pass
Band2	10	1880	QPSK	25	LOW	22.43	28.13	5.7	13	Pass
Band2	10	1880	QPSK	25	MID	22.46	28.24	5.78	13	Pass
Band2	10	1880	QPSK	25	HIGH	22.4	28.18	5.78	13	Pass
Band2	10	1880	QPSK	1	LOW	22.88	27.36	4.48	13	Pass
Band2	10	1880	QPSK	1	MID	23.12	27.6	4.48	13	Pass
Band2	10	1880	QPSK	1	HIGH	22.88	27.43	4.55	13	Pass
Band2	10	1880	16QAM	50	LOW	20.88	28.16	7.28	13	Pass
Band2	10	1880	16QAM	25	LOW	21.41	28.04	6.63	13	Pass
Band2	10	1880	16QAM	25	MID	21.42	27.9	6.48	13	Pass
Band2	10	1880	16QAM	25	HIGH	21.42	28.03	6.61	13	Pass
Band2	10	1880	16QAM	1	LOW	22.88	28.16	5.28	13	Pass
Band2	10	1880	16QAM	1	MID	23.09	28.2	5.11	13	Pass
Band2	10	1880	16QAM	1	HIGH	22.8	28.08	5.28	13	Pass
Band2	10	1905	QPSK	50	LOW	21.8	27.41	5.61	13	Pass
Band2	10	1905	QPSK	25	LOW	21.82	27.36	5.54	13	Pass
Band2	10	1905	QPSK	25	MID	21.86	27.44	5.58	13	Pass
Band2	10	1905	QPSK	25	HIGH	21.81	27.26	5.45	13	Pass
Band2	10	1905	QPSK	1	LOW	22.88	27.32	4.44	13	Pass
Band2	10	1905	QPSK	1	MID	23.18	27.13	3.95	13	Pass
Band2	10	1905	QPSK	1	HIGH	22.92	26.89	3.97	13	Pass
Band2	10	1905	16QAM	50	LOW	20.77	27.41	6.64	13	Pass
Band2	10	1905	16QAM	25	LOW	20.89	27.55	6.66	13	Pass
Band2	10	1905	16QAM	25	MID	20.9	27.62	6.72	13	Pass
Band2	10	1905	16QAM	25	HIGH	20.87	27.31	6.44	13	Pass
Band2	10	1905	16QAM	1	LOW	21.99	26.43	4.44	13	Pass
Band2	10	1905	16QAM	1	MID	22.33	26.58	4.25	13	Pass
Band2	10	1905	16QAM	1	HIGH	22.06	26.45	4.39	13	Pass
Band2	15	1857.5	QPSK	75	LOW	22.48	28.89	6.41	13	Pass
Band2	15	1857.5	QPSK	38	LOW	21.92	28.38	6.46	13	Pass
Band2	15	1857.5	QPSK	38	MID	21.96	28.4	6.44	13	Pass
Band2	15	1857.5	QPSK	38	HIGH	21.97	28.31	6.34	13	Pass
Band2	15	1857.5	QPSK	1	LOW	22.88	27.47	4.59	13	Pass
Band2	15	1857.5	QPSK	1	MID	23.02	27.67	4.65	13	Pass
Band2	15	1857.5	QPSK	1	HIGH	22.94	27.65	4.71	13	Pass
Band2	15	1857.5	16QAM	75	LOW	20.94	27.93	6.99	13	Pass
Band2	15	1857.5	16QAM	38	LOW	21.04	27.96	6.92	13	Pass
Band2	15	1857.5	16QAM	38	MID	21.42	28.36	6.94	13	Pass
Band2	15	1857.5	16QAM	38	HIGH	21.42	28.37	6.95	13	Pass

Band2	15	1857.5	16QAM	1	LOW	22.45	26.84	4.39	13	Pass
Band2	15	1857.5	16QAM	1	MID	22.07	26.56	4.49	13	Pass
Band2	15	1857.5	16QAM	1	HIGH	22.4	26.87	4.47	13	Pass
Band2	15	1880	QPSK	75	LOW	22.44	28.72	6.28	13	Pass
Band2	15	1880	QPSK	38	LOW	22.46	28.77	6.31	13	Pass
Band2	15	1880	QPSK	38	MID	22.51	28.74	6.23	13	Pass
Band2	15	1880	QPSK	38	HIGH	22.46	28.86	6.4	13	Pass
Band2	15	1880	QPSK	1	LOW	23.26	27.59	4.33	13	Pass
Band2	15	1880	QPSK	1	MID	22.98	27.45	4.47	13	Pass
Band2	15	1880	QPSK	1	HIGH	22.8	27.42	4.62	13	Pass
Band2	15	1880	16QAM	75	LOW	20.93	27.91	6.98	13	Pass
Band2	15	1880	16QAM	38	LOW	21.39	28.33	6.94	13	Pass
Band2	15	1880	16QAM	38	MID	21.41	28.39	6.98	13	Pass
Band2	15	1880	16QAM	38	HIGH	21.38	28.27	6.89	13	Pass
Band2	15	1880	16QAM	1	LOW	22.39	26.88	4.49	13	Pass
Band2	15	1880	16QAM	1	MID	22.95	27.38	4.43	13	Pass
Band2	15	1880	16QAM	1	HIGH	22.77	27.36	4.59	13	Pass
Band2	15	1902.5	QPSK	75	LOW	21.92	28.24	6.32	13	Pass
Band2	15	1902.5	QPSK	38	LOW	21.93	28.2	6.27	13	Pass
Band2	15	1902.5	QPSK	38	MID	21.91	28.21	6.3	13	Pass
Band2	15	1902.5	QPSK	38	HIGH	21.93	28.13	6.2	13	Pass
Band2	15	1902.5	QPSK	1	LOW	22.72	27.24	4.52	13	Pass
Band2	15	1902.5	QPSK	1	MID	22.92	27.02	4.1	13	Pass
Band2	15	1902.5	QPSK	1	HIGH	22.81	26.82	4.01	13	Pass
Band2	15	1902.5	16QAM	75	LOW	20.89	27.61	6.72	13	Pass
Band2	15	1902.5	16QAM	38	LOW	20.94	27.59	6.65	13	Pass
Band2	15	1902.5	16QAM	38	MID	20.94	27.58	6.64	13	Pass
Band2	15	1902.5	16QAM	38	HIGH	20.9	27.65	6.75	13	Pass
Band2	15	1902.5	16QAM	1	LOW	22.34	27.88	5.54	13	Pass
Band2	15	1902.5	16QAM	1	MID	22.47	27.53	5.06	13	Pass
Band2	15	1902.5	16QAM	1	HIGH	22.38	27.27	4.89	13	Pass
Band2	20	1860	QPSK	100	LOW	22.35	28.22	5.87	13	Pass
Band2	20	1860	QPSK	50	LOW	22.28	27.92	5.64	13	Pass
Band2	20	1860	QPSK	50	MID	21.81	27.6	5.79	13	Pass
Band2	20	1860	QPSK	50	HIGH	21.94	27.77	5.83	13	Pass
Band2	20	1860	QPSK	1	LOW	22.69	27.36	4.67	13	Pass
Band2	20	1860	QPSK	1	MID	23.14	27.78	4.64	13	Pass
Band2	20	1860	QPSK	1	HIGH	22.76	27.53	4.77	13	Pass
Band2	20	1860	16QAM	100	LOW	20.9	28.38	7.48	13	Pass
Band2	20	1860	16QAM	50	LOW	20.91	28.14	7.23	13	Pass
Band2	20	1860	16QAM	50	MID	20.9	27.97	7.07	13	Pass
Band2	20	1860	16QAM	50	HIGH	21.34	28.34	7	13	Pass
Band2	20	1860	16QAM	1	LOW	22	27.21	5.21	13	Pass
Band2	20	1860	16QAM	1	MID	22.56	27.61	5.05	13	Pass
Band2	20	1860	16QAM	1	HIGH	21.98	27.28	5.3	13	Pass
Band2	20	1880	QPSK	100	LOW	22.11	28.31	6.2	13	Pass

Band2	20	1880	QPSK	50	LOW	22.4	28.22	5.82	13	Pass
Band2	20	1880	QPSK	50	MID	22.37	28.15	5.78	13	Pass
Band2	20	1880	QPSK	50	HIGH	22.25	28.16	5.91	13	Pass
Band2	20	1880	QPSK	1	LOW	22.84	27.34	4.5	13	Pass
Band2	20	1880	QPSK	1	MID	23.42	27.74	4.32	13	Pass
Band2	20	1880	QPSK	1	HIGH	22.81	27.48	4.67	13	Pass
Band2	20	1880	16QAM	100	LOW	20.84	28.06	7.22	13	Pass
Band2	20	1880	16QAM	50	LOW	21.31	28.04	6.73	13	Pass
Band2	20	1880	16QAM	50	MID	21.39	28.01	6.62	13	Pass
Band2	20	1880	16QAM	50	HIGH	21.26	27.97	6.71	13	Pass
Band2	20	1880	16QAM	1	LOW	22.37	28.02	5.65	13	Pass
Band2	20	1880	16QAM	1	MID	22.91	28.24	5.33	13	Pass
Band2	20	1880	16QAM	1	HIGH	22.31	28.1	5.79	13	Pass
Band2	20	1900	QPSK	100	LOW	22.25	28.32	6.07	13	Pass
Band2	20	1900	QPSK	50	LOW	21.83	27.75	5.92	13	Pass
Band2	20	1900	QPSK	50	MID	21.82	27.71	5.89	13	Pass
Band2	20	1900	QPSK	50	HIGH	21.78	27.48	5.7	13	Pass
Band2	20	1900	QPSK	1	LOW	22.66	27.62	4.96	13	Pass
Band2	20	1900	QPSK	1	MID	23.12	27.48	4.36	13	Pass
Band2	20	1900	QPSK	1	HIGH	22.65	26.91	4.26	13	Pass
Band2	20	1900	16QAM	100	LOW	20.77	27.95	7.18	13	Pass
Band2	20	1900	16QAM	50	LOW	20.8	27.79	6.99	13	Pass
Band2	20	1900	16QAM	50	MID	20.84	27.79	6.95	13	Pass
Band2	20	1900	16QAM	50	HIGH	20.83	27.54	6.71	13	Pass
Band2	20	1900	16QAM	1	LOW	22.13	27.42	5.29	13	Pass
Band2	20	1900	16QAM	1	MID	22.64	27.36	4.72	13	Pass
Band2	20	1900	16QAM	1	HIGH	22.2	26.95	4.75	13	Pass

EIRP/ERP

Band	Bandwidth(MHz)	UL Frequency(MHz)	Modulation	RB Size	RB Offset	Average Power	Antenna Gain(dBi)	ERP/EIRP Power(dBm)	limit(dB)	Conclusion
Band2	1.4	1850.7	QPSK	6	LOW	22.38	0.62	23	33	Pass
Band2	1.4	1850.7	QPSK	3	LOW	23.3	0.62	23.92	33	Pass
Band2	1.4	1850.7	QPSK	3	MID	23.3	0.62	23.92	33	Pass
Band2	1.4	1850.7	QPSK	3	HIGH	23.26	0.62	23.88	33	Pass
Band2	1.4	1850.7	QPSK	1	LOW	23.21	0.62	23.83	33	Pass
Band2	1.4	1850.7	QPSK	1	MID	23.5	0.62	24.12	33	Pass
Band2	1.4	1850.7	QPSK	1	HIGH	23.26	0.62	23.88	33	Pass
Band2	1.4	1850.7	16QAM	6	LOW	21.32	0.62	21.94	33	Pass
Band2	1.4	1850.7	16QAM	3	LOW	22.54	0.62	23.16	33	Pass
Band2	1.4	1850.7	16QAM	3	MID	22.51	0.62	23.13	33	Pass
Band2	1.4	1850.7	16QAM	3	HIGH	22.52	0.62	23.14	33	Pass
Band2	1.4	1850.7	16QAM	1	LOW	22.43	0.62	23.05	33	Pass
Band2	1.4	1850.7	16QAM	1	MID	22.61	0.62	23.23	33	Pass
Band2	1.4	1850.7	16QAM	1	HIGH	22.43	0.62	23.05	33	Pass
Band2	1.4	1880	QPSK	6	LOW	22.37	0.62	22.99	33	Pass
Band2	1.4	1880	QPSK	3	LOW	23.33	0.62	23.95	33	Pass
Band2	1.4	1880	QPSK	3	MID	23.36	0.62	23.98	33	Pass
Band2	1.4	1880	QPSK	3	HIGH	23.42	0.62	24.04	33	Pass
Band2	1.4	1880	QPSK	1	LOW	23.3	0.62	23.92	33	Pass
Band2	1.4	1880	QPSK	1	MID	23.66	0.62	24.28	33	Pass
Band2	1.4	1880	QPSK	1	HIGH	23.38	0.62	24	33	Pass
Band2	1.4	1880	16QAM	6	LOW	21.47	0.62	22.09	33	Pass
Band2	1.4	1880	16QAM	3	LOW	22.29	0.62	22.91	33	Pass
Band2	1.4	1880	16QAM	3	MID	22.29	0.62	22.91	33	Pass
Band2	1.4	1880	16QAM	3	HIGH	22.37	0.62	22.99	33	Pass
Band2	1.4	1880	16QAM	1	LOW	22.39	0.62	23.01	33	Pass
Band2	1.4	1880	16QAM	1	MID	22.59	0.62	23.21	33	Pass
Band2	1.4	1880	16QAM	1	HIGH	22.38	0.62	23	33	Pass
Band2	1.4	1909.3	QPSK	6	LOW	22.36	0.62	22.98	33	Pass
Band2	1.4	1909.3	QPSK	3	LOW	23.26	0.62	23.88	33	Pass
Band2	1.4	1909.3	QPSK	3	MID	22.79	0.62	23.41	33	Pass
Band2	1.4	1909.3	QPSK	3	HIGH	22.88	0.62	23.5	33	Pass
Band2	1.4	1909.3	QPSK	1	LOW	22.75	0.62	23.37	33	Pass
Band2	1.4	1909.3	QPSK	1	MID	22.97	0.62	23.59	33	Pass
Band2	1.4	1909.3	QPSK	1	HIGH	22.76	0.62	23.38	33	Pass
Band2	1.4	1909.3	16QAM	6	LOW	20.9	0.62	21.52	33	Pass
Band2	1.4	1909.3	16QAM	3	LOW	21.86	0.62	22.48	33	Pass
Band2	1.4	1909.3	16QAM	3	MID	21.91	0.62	22.53	33	Pass
Band2	1.4	1909.3	16QAM	3	HIGH	21.91	0.62	22.53	33	Pass
Band2	1.4	1909.3	16QAM	1	LOW	22.01	0.62	22.63	33	Pass
Band2	1.4	1909.3	16QAM	1	MID	22.32	0.62	22.94	33	Pass
Band2	1.4	1909.3	16QAM	1	HIGH	22.05	0.62	22.67	33	Pass

Band2	3	1851.5	QPSK	15	LOW	22.29	0.62	22.91	33	Pass
Band2	3	1851.5	QPSK	8	LOW	21.82	0.62	22.44	33	Pass
Band2	3	1851.5	QPSK	8	MID	21.83	0.62	22.45	33	Pass
Band2	3	1851.5	QPSK	8	HIGH	21.81	0.62	22.43	33	Pass
Band2	3	1851.5	QPSK	1	LOW	22.92	0.62	23.54	33	Pass
Band2	3	1851.5	QPSK	1	MID	22.94	0.62	23.56	33	Pass
Band2	3	1851.5	QPSK	1	HIGH	22.91	0.62	23.53	33	Pass
Band2	3	1851.5	16QAM	15	LOW	20.83	0.62	21.45	33	Pass
Band2	3	1851.5	16QAM	8	LOW	20.91	0.62	21.53	33	Pass
Band2	3	1851.5	16QAM	8	MID	20.9	0.62	21.52	33	Pass
Band2	3	1851.5	16QAM	8	HIGH	21.28	0.62	21.9	33	Pass
Band2	3	1851.5	16QAM	1	LOW	22	0.62	22.62	33	Pass
Band2	3	1851.5	16QAM	1	MID	21.95	0.62	22.57	33	Pass
Band2	3	1851.5	16QAM	1	HIGH	21.95	0.62	22.57	33	Pass
Band2	3	1880	QPSK	15	LOW	22.28	0.62	22.9	33	Pass
Band2	3	1880	QPSK	8	LOW	22.39	0.62	23.01	33	Pass
Band2	3	1880	QPSK	8	MID	22.35	0.62	22.97	33	Pass
Band2	3	1880	QPSK	8	HIGH	22.35	0.62	22.97	33	Pass
Band2	3	1880	QPSK	1	LOW	22.93	0.62	23.55	33	Pass
Band2	3	1880	QPSK	1	MID	22.93	0.62	23.55	33	Pass
Band2	3	1880	QPSK	1	HIGH	22.94	0.62	23.56	33	Pass
Band2	3	1880	16QAM	15	LOW	20.96	0.62	21.58	33	Pass
Band2	3	1880	16QAM	8	LOW	21.42	0.62	22.04	33	Pass
Band2	3	1880	16QAM	8	MID	21.44	0.62	22.06	33	Pass
Band2	3	1880	16QAM	8	HIGH	21.42	0.62	22.04	33	Pass
Band2	3	1880	16QAM	1	LOW	22.06	0.62	22.68	33	Pass
Band2	3	1880	16QAM	1	MID	22.06	0.62	22.68	33	Pass
Band2	3	1880	16QAM	1	HIGH	22.03	0.62	22.65	33	Pass
Band2	3	1908.5	QPSK	15	LOW	22.26	0.62	22.88	33	Pass
Band2	3	1908.5	QPSK	8	LOW	21.84	0.62	22.46	33	Pass
Band2	3	1908.5	QPSK	8	MID	21.81	0.62	22.43	33	Pass
Band2	3	1908.5	QPSK	8	HIGH	21.81	0.62	22.43	33	Pass
Band2	3	1908.5	QPSK	1	LOW	22.81	0.62	23.43	33	Pass
Band2	3	1908.5	QPSK	1	MID	22.81	0.62	23.43	33	Pass
Band2	3	1908.5	QPSK	1	HIGH	22.78	0.62	23.4	33	Pass
Band2	3	1908.5	16QAM	15	LOW	20.8	0.62	21.42	33	Pass
Band2	3	1908.5	16QAM	8	LOW	21.06	0.62	21.68	33	Pass
Band2	3	1908.5	16QAM	8	MID	21.09	0.62	21.71	33	Pass
Band2	3	1908.5	16QAM	8	HIGH	21.07	0.62	21.69	33	Pass
Band2	3	1908.5	16QAM	1	LOW	22.38	0.62	23	33	Pass
Band2	3	1908.5	16QAM	1	MID	22.44	0.62	23.06	33	Pass
Band2	3	1908.5	16QAM	1	HIGH	22.42	0.62	23.04	33	Pass
Band2	5	1852.5	QPSK	25	LOW	22.33	0.62	22.95	33	Pass
Band2	5	1852.5	QPSK	12	LOW	22.24	0.62	22.86	33	Pass
Band2	5	1852.5	QPSK	12	MID	22.22	0.62	22.84	33	Pass
Band2	5	1852.5	QPSK	12	HIGH	21.8	0.62	22.42	33	Pass
Band2	5	1852.5	QPSK	1	LOW	23.18	0.62	23.8	33	Pass

Band2	5	1852.5	QPSK	1	MID	22.96	0.62	23.58	33	Pass
Band2	5	1852.5	QPSK	1	HIGH	22.83	0.62	23.45	33	Pass
Band2	5	1852.5	16QAM	25	LOW	20.85	0.62	21.47	33	Pass
Band2	5	1852.5	16QAM	12	LOW	21.44	0.62	22.06	33	Pass
Band2	5	1852.5	16QAM	12	MID	21.44	0.62	22.06	33	Pass
Band2	5	1852.5	16QAM	12	HIGH	21.35	0.62	21.97	33	Pass
Band2	5	1852.5	16QAM	1	LOW	22.61	0.62	23.23	33	Pass
Band2	5	1852.5	16QAM	1	MID	22.67	0.62	23.29	33	Pass
Band2	5	1852.5	16QAM	1	HIGH	22.56	0.62	23.18	33	Pass
Band2	5	1880	QPSK	25	LOW	22.34	0.62	22.96	33	Pass
Band2	5	1880	QPSK	12	LOW	22.39	0.62	23.01	33	Pass
Band2	5	1880	QPSK	12	MID	22.36	0.62	22.98	33	Pass
Band2	5	1880	QPSK	12	HIGH	22.39	0.62	23.01	33	Pass
Band2	5	1880	QPSK	1	LOW	23.3	0.62	23.92	33	Pass
Band2	5	1880	QPSK	1	MID	23.37	0.62	23.99	33	Pass
Band2	5	1880	QPSK	1	HIGH	22.8	0.62	23.42	33	Pass
Band2	5	1880	16QAM	25	LOW	21.38	0.62	22	33	Pass
Band2	5	1880	16QAM	12	LOW	21.25	0.62	21.87	33	Pass
Band2	5	1880	16QAM	12	MID	21.26	0.62	21.88	33	Pass
Band2	5	1880	16QAM	12	HIGH	21.26	0.62	21.88	33	Pass
Band2	5	1880	16QAM	1	LOW	22.33	0.62	22.95	33	Pass
Band2	5	1880	16QAM	1	MID	22.46	0.62	23.08	33	Pass
Band2	5	1880	16QAM	1	HIGH	22.32	0.62	22.94	33	Pass
Band2	5	1907.5	QPSK	25	LOW	22.28	0.62	22.9	33	Pass
Band2	5	1907.5	QPSK	12	LOW	21.86	0.62	22.48	33	Pass
Band2	5	1907.5	QPSK	12	MID	22.23	0.62	22.85	33	Pass
Band2	5	1907.5	QPSK	12	HIGH	22.18	0.62	22.8	33	Pass
Band2	5	1907.5	QPSK	1	LOW	23.11	0.62	23.73	33	Pass
Band2	5	1907.5	QPSK	1	MID	22.82	0.62	23.44	33	Pass
Band2	5	1907.5	QPSK	1	HIGH	22.7	0.62	23.32	33	Pass
Band2	5	1907.5	16QAM	25	LOW	20.83	0.62	21.45	33	Pass
Band2	5	1907.5	16QAM	12	LOW	21.35	0.62	21.97	33	Pass
Band2	5	1907.5	16QAM	12	MID	21.34	0.62	21.96	33	Pass
Band2	5	1907.5	16QAM	12	HIGH	21.26	0.62	21.88	33	Pass
Band2	5	1907.5	16QAM	1	LOW	22.28	0.62	22.9	33	Pass
Band2	5	1907.5	16QAM	1	MID	22.45	0.62	23.07	33	Pass
Band2	5	1907.5	16QAM	1	HIGH	22.31	0.62	22.93	33	Pass
Band2	10	1855	QPSK	50	LOW	22.37	0.62	22.99	33	Pass
Band2	10	1855	QPSK	25	LOW	22.37	0.62	22.99	33	Pass
Band2	10	1855	QPSK	25	MID	22.34	0.62	22.96	33	Pass
Band2	10	1855	QPSK	25	HIGH	22.41	0.62	23.03	33	Pass
Band2	10	1855	QPSK	1	LOW	23.29	0.62	23.91	33	Pass
Band2	10	1855	QPSK	1	MID	23.2	0.62	23.82	33	Pass
Band2	10	1855	QPSK	1	HIGH	22.88	0.62	23.5	33	Pass
Band2	10	1855	16QAM	50	LOW	20.85	0.62	21.47	33	Pass
Band2	10	1855	16QAM	25	LOW	21.53	0.62	22.15	33	Pass
Band2	10	1855	16QAM	25	MID	21.47	0.62	22.09	33	Pass

Band2	10	1855	16QAM	25	HIGH	21.55	0.62	22.17	33	Pass
Band2	10	1855	16QAM	1	LOW	22.57	0.62	23.19	33	Pass
Band2	10	1855	16QAM	1	MID	22.62	0.62	23.24	33	Pass
Band2	10	1855	16QAM	1	HIGH	22.46	0.62	23.08	33	Pass
Band2	10	1880	QPSK	50	LOW	22.34	0.62	22.96	33	Pass
Band2	10	1880	QPSK	25	LOW	22.43	0.62	23.05	33	Pass
Band2	10	1880	QPSK	25	MID	22.46	0.62	23.08	33	Pass
Band2	10	1880	QPSK	25	HIGH	22.4	0.62	23.02	33	Pass
Band2	10	1880	QPSK	1	LOW	22.88	0.62	23.5	33	Pass
Band2	10	1880	QPSK	1	MID	23.12	0.62	23.74	33	Pass
Band2	10	1880	QPSK	1	HIGH	22.88	0.62	23.5	33	Pass
Band2	10	1880	16QAM	50	LOW	20.88	0.62	21.5	33	Pass
Band2	10	1880	16QAM	25	LOW	21.41	0.62	22.03	33	Pass
Band2	10	1880	16QAM	25	MID	21.42	0.62	22.04	33	Pass
Band2	10	1880	16QAM	25	HIGH	21.42	0.62	22.04	33	Pass
Band2	10	1880	16QAM	1	LOW	22.88	0.62	23.5	33	Pass
Band2	10	1880	16QAM	1	MID	23.09	0.62	23.71	33	Pass
Band2	10	1880	16QAM	1	HIGH	22.8	0.62	23.42	33	Pass
Band2	10	1905	QPSK	50	LOW	21.8	0.62	22.42	33	Pass
Band2	10	1905	QPSK	25	LOW	21.82	0.62	22.44	33	Pass
Band2	10	1905	QPSK	25	MID	21.86	0.62	22.48	33	Pass
Band2	10	1905	QPSK	25	HIGH	21.81	0.62	22.43	33	Pass
Band2	10	1905	QPSK	1	LOW	22.88	0.62	23.5	33	Pass
Band2	10	1905	QPSK	1	MID	23.18	0.62	23.8	33	Pass
Band2	10	1905	QPSK	1	HIGH	22.92	0.62	23.54	33	Pass
Band2	10	1905	16QAM	50	LOW	20.77	0.62	21.39	33	Pass
Band2	10	1905	16QAM	25	LOW	20.89	0.62	21.51	33	Pass
Band2	10	1905	16QAM	25	MID	20.9	0.62	21.52	33	Pass
Band2	10	1905	16QAM	25	HIGH	20.87	0.62	21.49	33	Pass
Band2	10	1905	16QAM	1	LOW	21.99	0.62	22.61	33	Pass
Band2	10	1905	16QAM	1	MID	22.33	0.62	22.95	33	Pass
Band2	10	1905	16QAM	1	HIGH	22.06	0.62	22.68	33	Pass
Band2	15	1857.5	QPSK	75	LOW	22.48	0.62	23.1	33	Pass
Band2	15	1857.5	QPSK	38	LOW	21.92	0.62	22.54	33	Pass
Band2	15	1857.5	QPSK	38	MID	21.96	0.62	22.58	33	Pass
Band2	15	1857.5	QPSK	38	HIGH	21.97	0.62	22.59	33	Pass
Band2	15	1857.5	QPSK	1	LOW	22.88	0.62	23.5	33	Pass
Band2	15	1857.5	QPSK	1	MID	23.02	0.62	23.64	33	Pass
Band2	15	1857.5	QPSK	1	HIGH	22.94	0.62	23.56	33	Pass
Band2	15	1857.5	16QAM	75	LOW	20.94	0.62	21.56	33	Pass
Band2	15	1857.5	16QAM	38	LOW	21.04	0.62	21.66	33	Pass
Band2	15	1857.5	16QAM	38	MID	21.42	0.62	22.04	33	Pass
Band2	15	1857.5	16QAM	38	HIGH	21.42	0.62	22.04	33	Pass
Band2	15	1857.5	16QAM	1	LOW	22.45	0.62	23.07	33	Pass
Band2	15	1857.5	16QAM	1	MID	22.07	0.62	22.69	33	Pass
Band2	15	1857.5	16QAM	1	HIGH	22.4	0.62	23.02	33	Pass
Band2	15	1880	QPSK	75	LOW	22.44	0.62	23.06	33	Pass

Band2	15	1880	QPSK	38	LOW	22.46	0.62	23.08	33	Pass
Band2	15	1880	QPSK	38	MID	22.51	0.62	23.13	33	Pass
Band2	15	1880	QPSK	38	HIGH	22.46	0.62	23.08	33	Pass
Band2	15	1880	QPSK	1	LOW	23.26	0.62	23.88	33	Pass
Band2	15	1880	QPSK	1	MID	22.98	0.62	23.6	33	Pass
Band2	15	1880	QPSK	1	HIGH	22.8	0.62	23.42	33	Pass
Band2	15	1880	16QAM	75	LOW	20.93	0.62	21.55	33	Pass
Band2	15	1880	16QAM	38	LOW	21.39	0.62	22.01	33	Pass
Band2	15	1880	16QAM	38	MID	21.41	0.62	22.03	33	Pass
Band2	15	1880	16QAM	38	HIGH	21.38	0.62	22	33	Pass
Band2	15	1880	16QAM	1	LOW	22.39	0.62	23.01	33	Pass
Band2	15	1880	16QAM	1	MID	22.95	0.62	23.57	33	Pass
Band2	15	1880	16QAM	1	HIGH	22.77	0.62	23.39	33	Pass
Band2	15	1902.5	QPSK	75	LOW	21.92	0.62	22.54	33	Pass
Band2	15	1902.5	QPSK	38	LOW	21.93	0.62	22.55	33	Pass
Band2	15	1902.5	QPSK	38	MID	21.91	0.62	22.53	33	Pass
Band2	15	1902.5	QPSK	38	HIGH	21.93	0.62	22.55	33	Pass
Band2	15	1902.5	QPSK	1	LOW	22.72	0.62	23.34	33	Pass
Band2	15	1902.5	QPSK	1	MID	22.92	0.62	23.54	33	Pass
Band2	15	1902.5	QPSK	1	HIGH	22.81	0.62	23.43	33	Pass
Band2	15	1902.5	16QAM	75	LOW	20.89	0.62	21.51	33	Pass
Band2	15	1902.5	16QAM	38	LOW	20.94	0.62	21.56	33	Pass
Band2	15	1902.5	16QAM	38	MID	20.94	0.62	21.56	33	Pass
Band2	15	1902.5	16QAM	38	HIGH	20.9	0.62	21.52	33	Pass
Band2	15	1902.5	16QAM	1	LOW	22.34	0.62	22.96	33	Pass
Band2	15	1902.5	16QAM	1	MID	22.47	0.62	23.09	33	Pass
Band2	15	1902.5	16QAM	1	HIGH	22.38	0.62	23	33	Pass
Band2	20	1860	QPSK	100	LOW	22.35	0.62	22.97	33	Pass
Band2	20	1860	QPSK	50	LOW	22.28	0.62	22.9	33	Pass
Band2	20	1860	QPSK	50	MID	21.81	0.62	22.43	33	Pass
Band2	20	1860	QPSK	50	HIGH	21.94	0.62	22.56	33	Pass
Band2	20	1860	QPSK	1	LOW	22.69	0.62	23.31	33	Pass
Band2	20	1860	QPSK	1	MID	23.14	0.62	23.76	33	Pass
Band2	20	1860	QPSK	1	HIGH	22.76	0.62	23.38	33	Pass
Band2	20	1860	16QAM	100	LOW	20.9	0.62	21.52	33	Pass
Band2	20	1860	16QAM	50	LOW	20.91	0.62	21.53	33	Pass
Band2	20	1860	16QAM	50	MID	20.9	0.62	21.52	33	Pass
Band2	20	1860	16QAM	50	HIGH	21.34	0.62	21.96	33	Pass
Band2	20	1860	16QAM	1	LOW	22	0.62	22.62	33	Pass
Band2	20	1860	16QAM	1	MID	22.56	0.62	23.18	33	Pass
Band2	20	1860	16QAM	1	HIGH	21.98	0.62	22.6	33	Pass
Band2	20	1880	QPSK	100	LOW	22.11	0.62	22.73	33	Pass
Band2	20	1880	QPSK	50	LOW	22.4	0.62	23.02	33	Pass
Band2	20	1880	QPSK	50	MID	22.37	0.62	22.99	33	Pass
Band2	20	1880	QPSK	50	HIGH	22.25	0.62	22.87	33	Pass
Band2	20	1880	QPSK	1	LOW	22.84	0.62	23.46	33	Pass
Band2	20	1880	QPSK	1	MID	23.42	0.62	24.04	33	Pass

Band2	20	1880	QPSK	1	HIGH	22.81	0.62	23.43	33	Pass
Band2	20	1880	16QAM	100	LOW	20.84	0.62	21.46	33	Pass
Band2	20	1880	16QAM	50	LOW	21.31	0.62	21.93	33	Pass
Band2	20	1880	16QAM	50	MID	21.39	0.62	22.01	33	Pass
Band2	20	1880	16QAM	50	HIGH	21.26	0.62	21.88	33	Pass
Band2	20	1880	16QAM	1	LOW	22.37	0.62	22.99	33	Pass
Band2	20	1880	16QAM	1	MID	22.91	0.62	23.53	33	Pass
Band2	20	1880	16QAM	1	HIGH	22.31	0.62	22.93	33	Pass
Band2	20	1900	QPSK	100	LOW	22.25	0.62	22.87	33	Pass
Band2	20	1900	QPSK	50	LOW	21.83	0.62	22.45	33	Pass
Band2	20	1900	QPSK	50	MID	21.82	0.62	22.44	33	Pass
Band2	20	1900	QPSK	50	HIGH	21.78	0.62	22.4	33	Pass
Band2	20	1900	QPSK	1	LOW	22.66	0.62	23.28	33	Pass
Band2	20	1900	QPSK	1	MID	23.12	0.62	23.74	33	Pass
Band2	20	1900	QPSK	1	HIGH	22.65	0.62	23.27	33	Pass
Band2	20	1900	16QAM	100	LOW	20.77	0.62	21.39	33	Pass
Band2	20	1900	16QAM	50	LOW	20.8	0.62	21.42	33	Pass
Band2	20	1900	16QAM	50	MID	20.84	0.62	21.46	33	Pass
Band2	20	1900	16QAM	50	HIGH	20.83	0.62	21.45	33	Pass
Band2	20	1900	16QAM	1	LOW	22.13	0.62	22.75	33	Pass
Band2	20	1900	16QAM	1	MID	22.64	0.62	23.26	33	Pass
Band2	20	1900	16QAM	1	HIGH	22.2	0.62	22.82	33	Pass