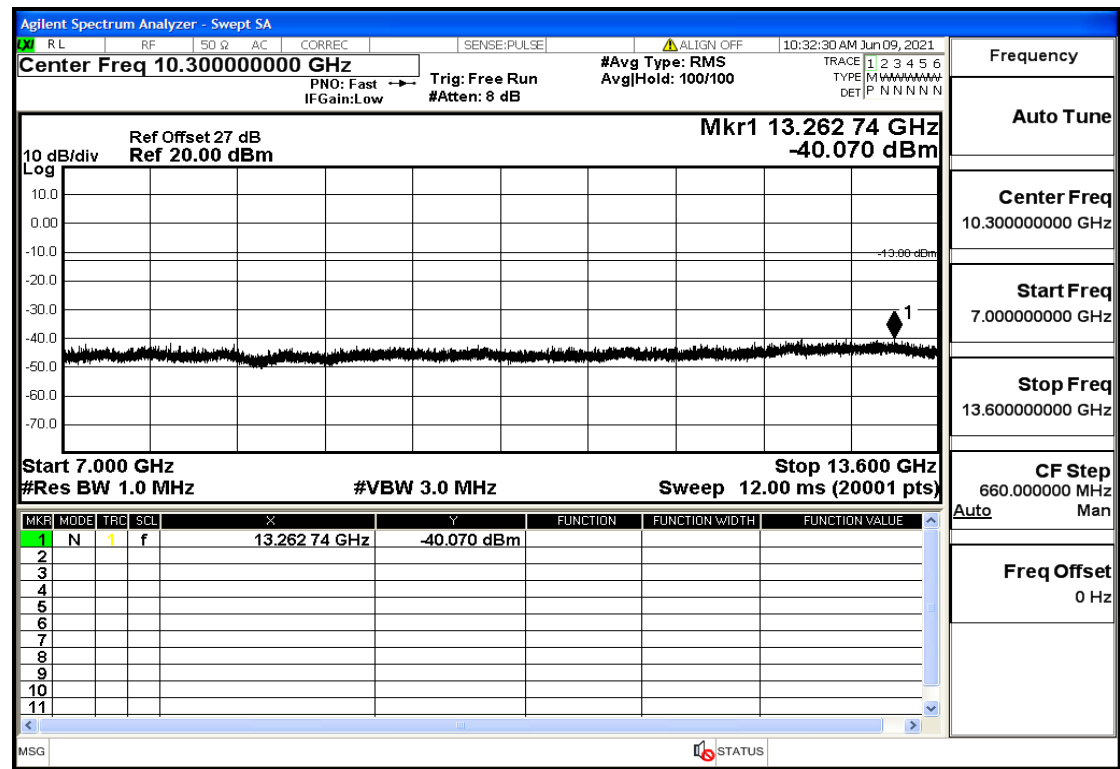
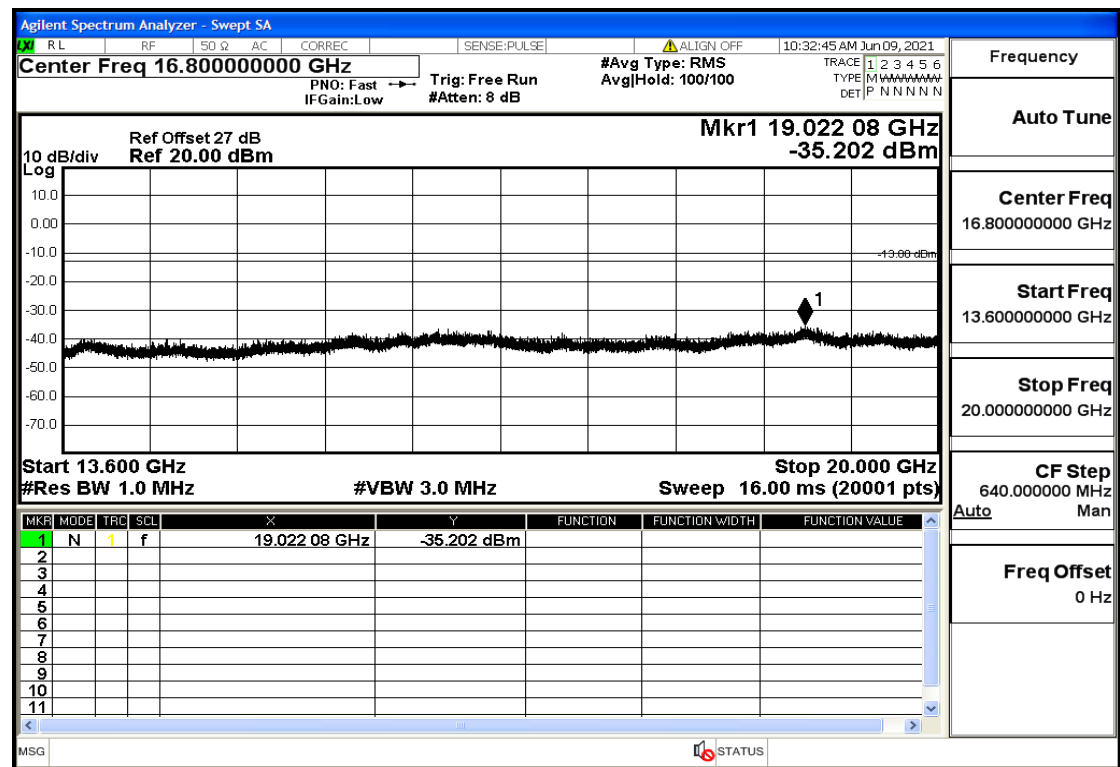


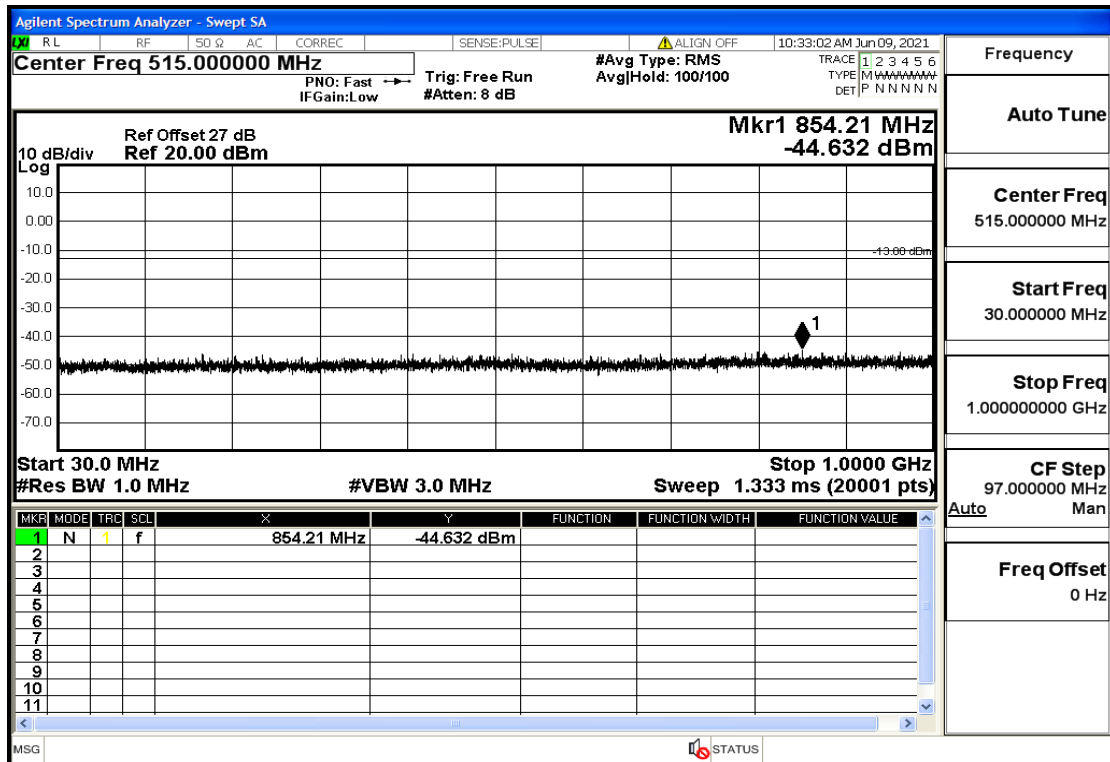
OB66-20-1720-QPSK-1#LOW@7GHz-13.6GHz@Pass



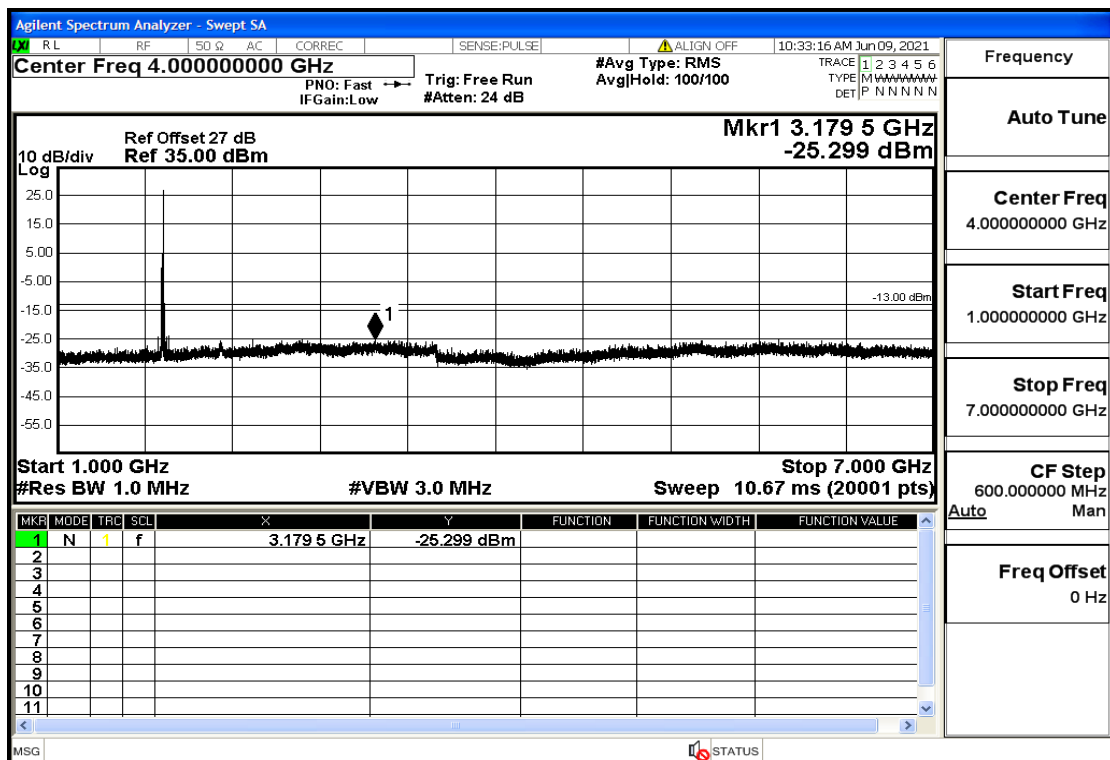
OB66-20-1720-QPSK-1#LOW@13.6GHz-20GHz@Pass



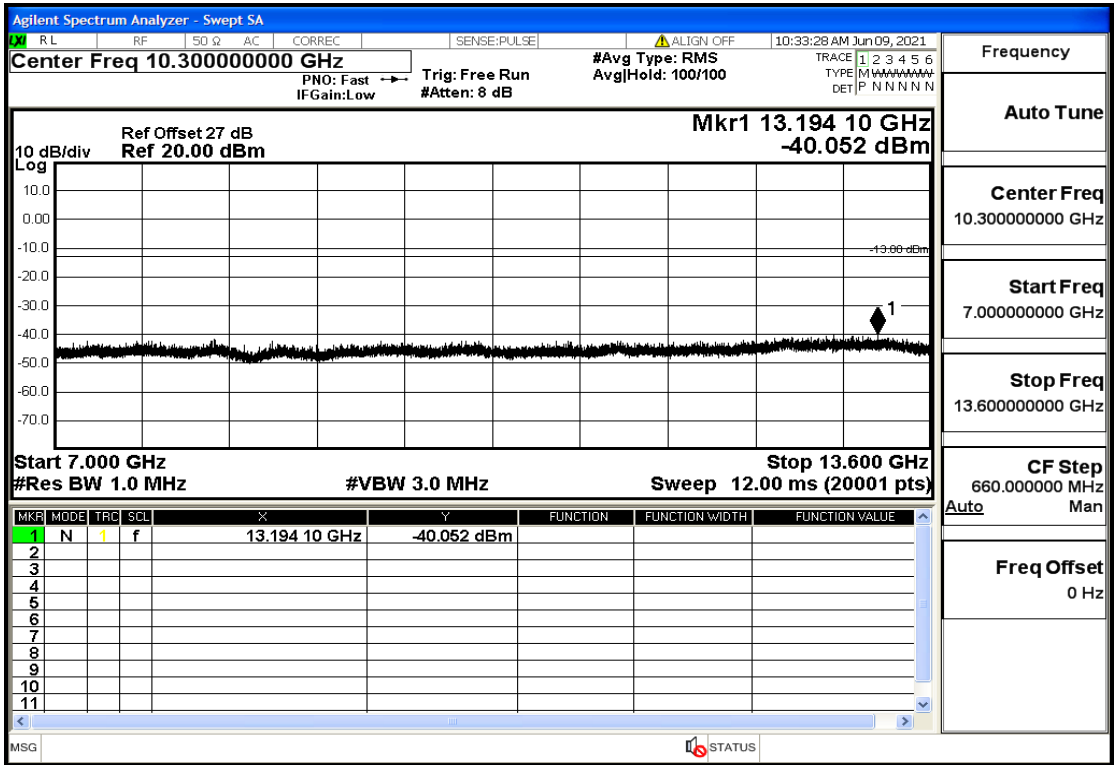
OB66-20-1720-QPSK-1#HIGH@30mHz-1GHz@Pass



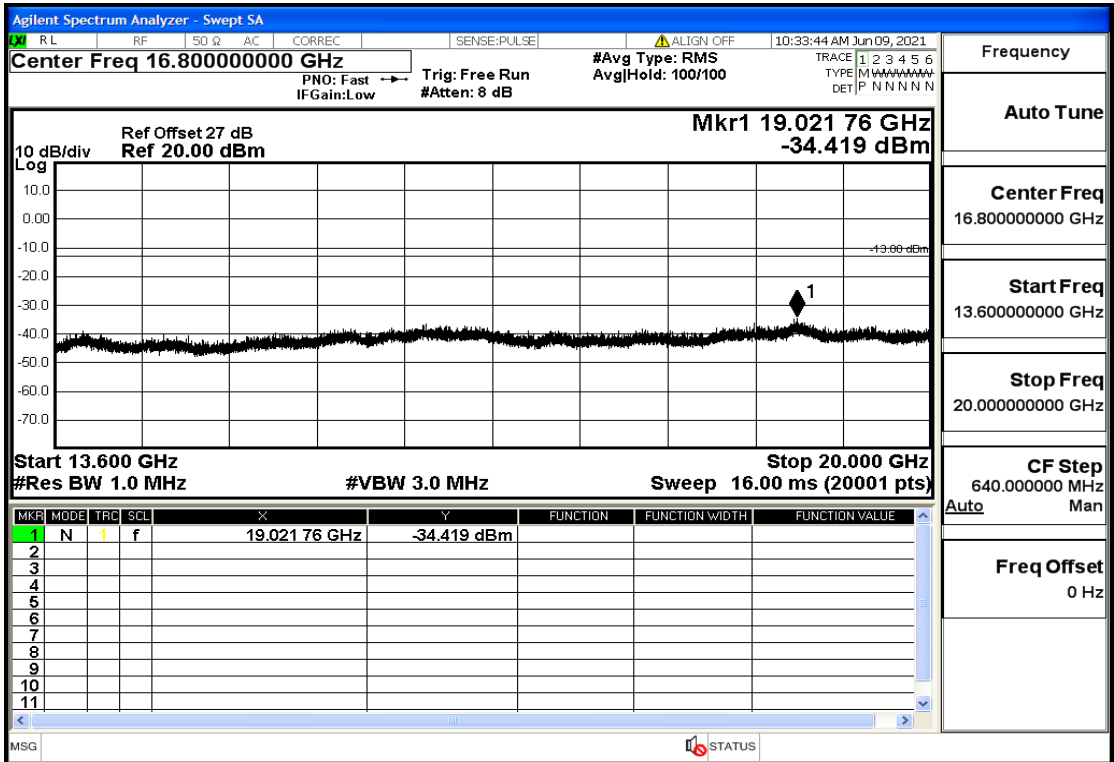
OB66-20-1720-QPSK-1#HIGH@1GHz-7GHz@Pass



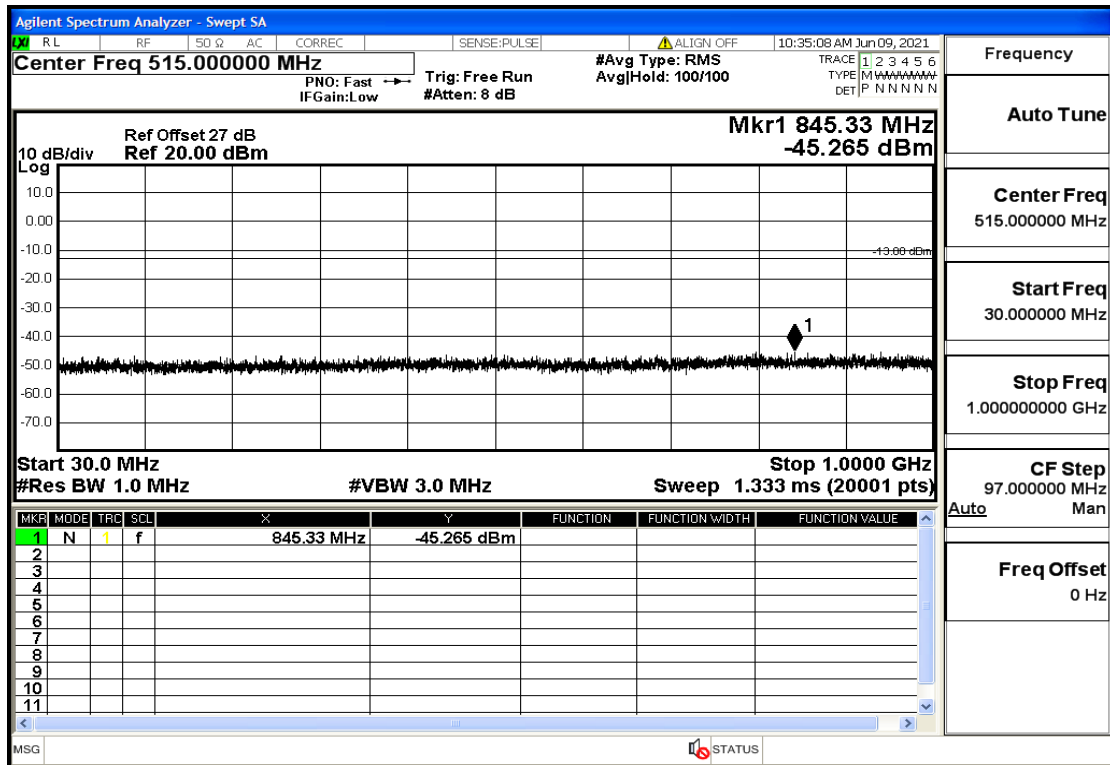
OB66-20-1720-QPSK-1#HIGH@7GHz-13.6GHz@Pass



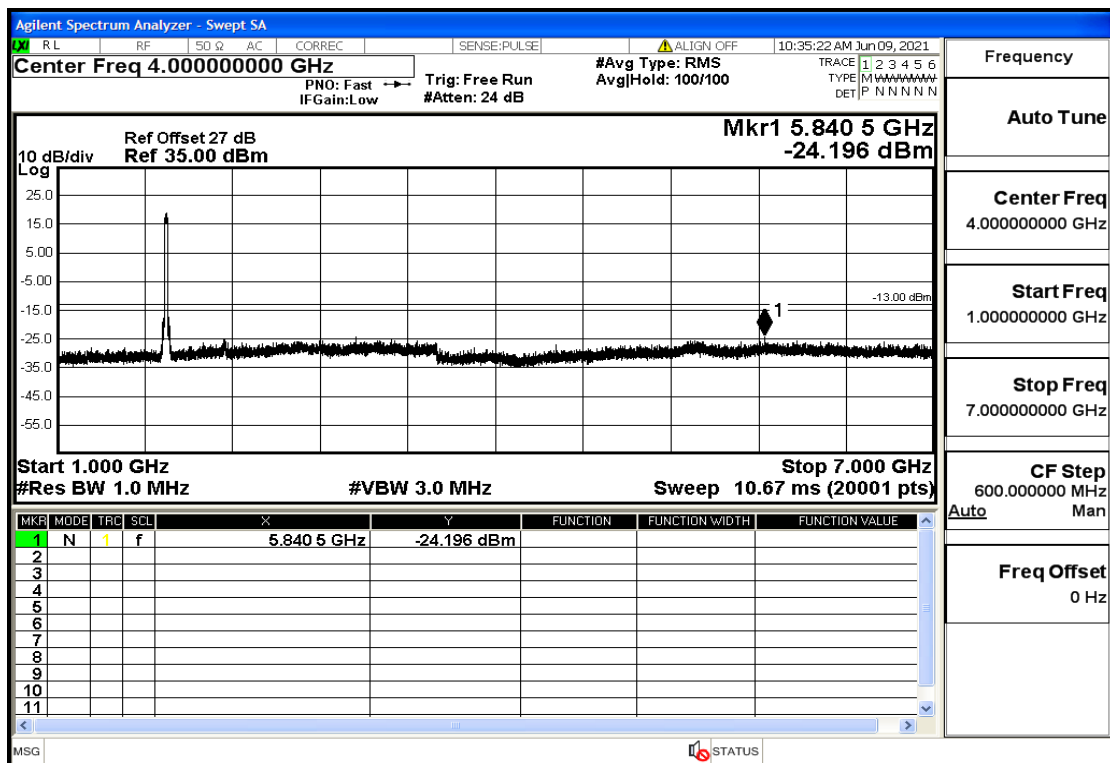
OB66-20-1720-QPSK-1#HIGH@13.6GHz-20GHz@Pass



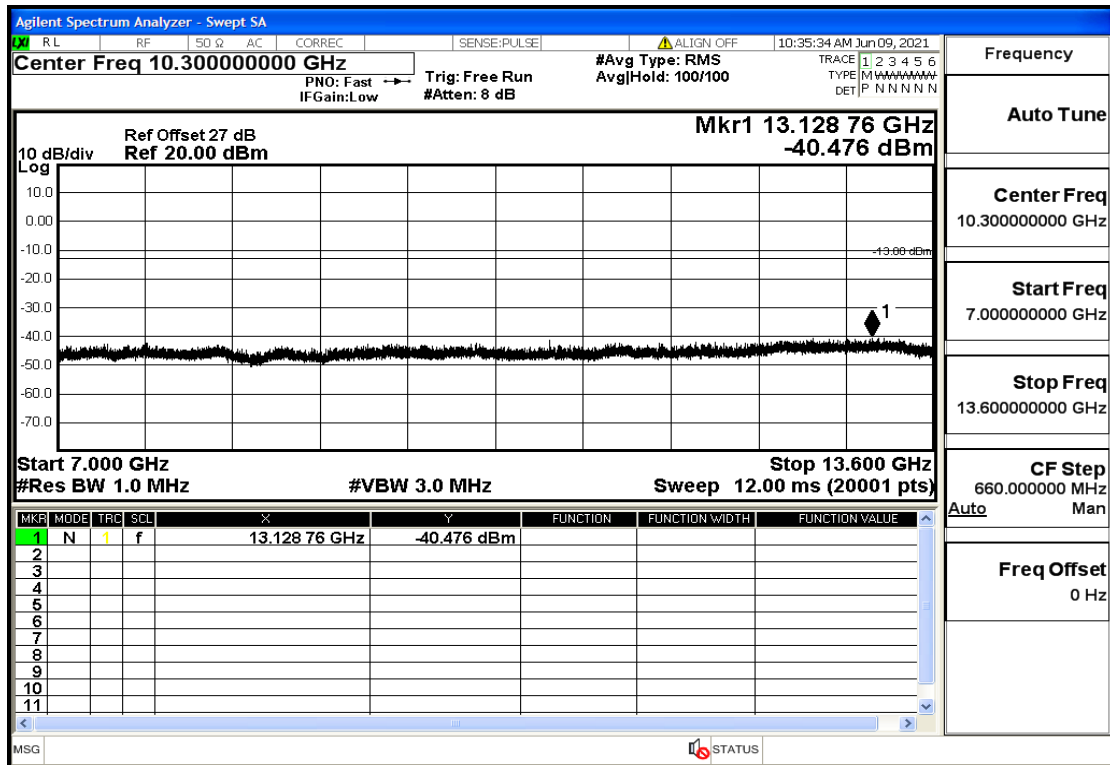
OB66-20-1745-QPSK-100#LOW@30mHz-1GHz@Pass



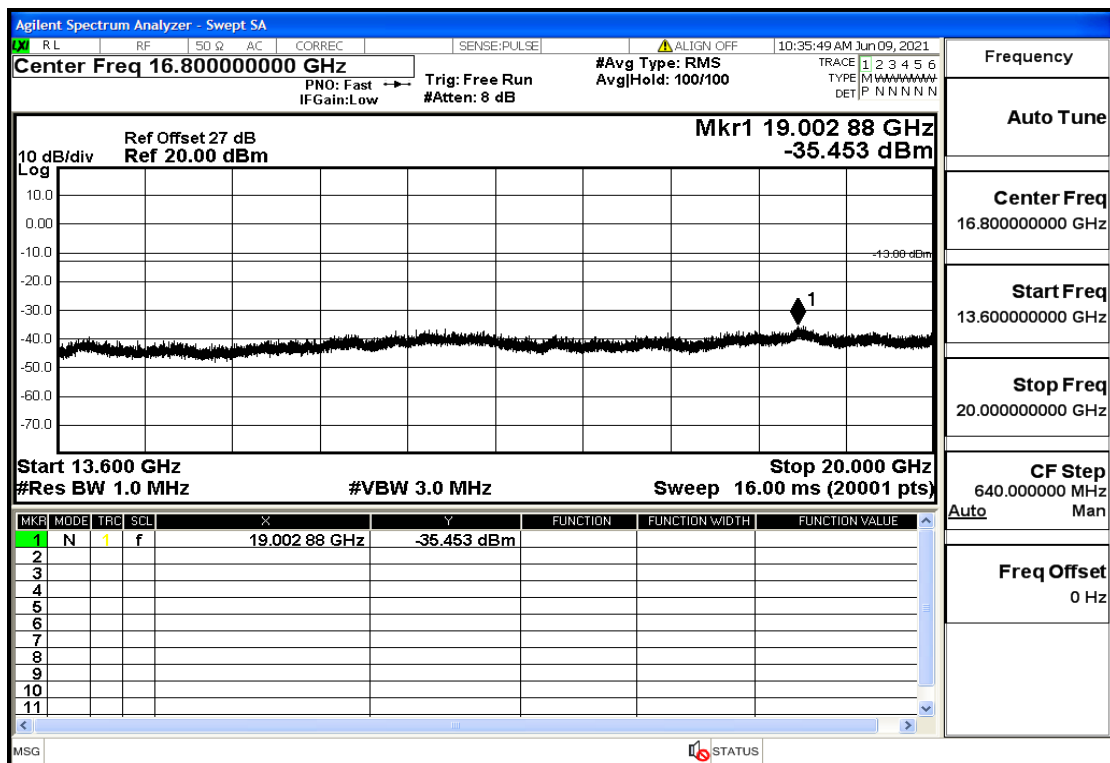
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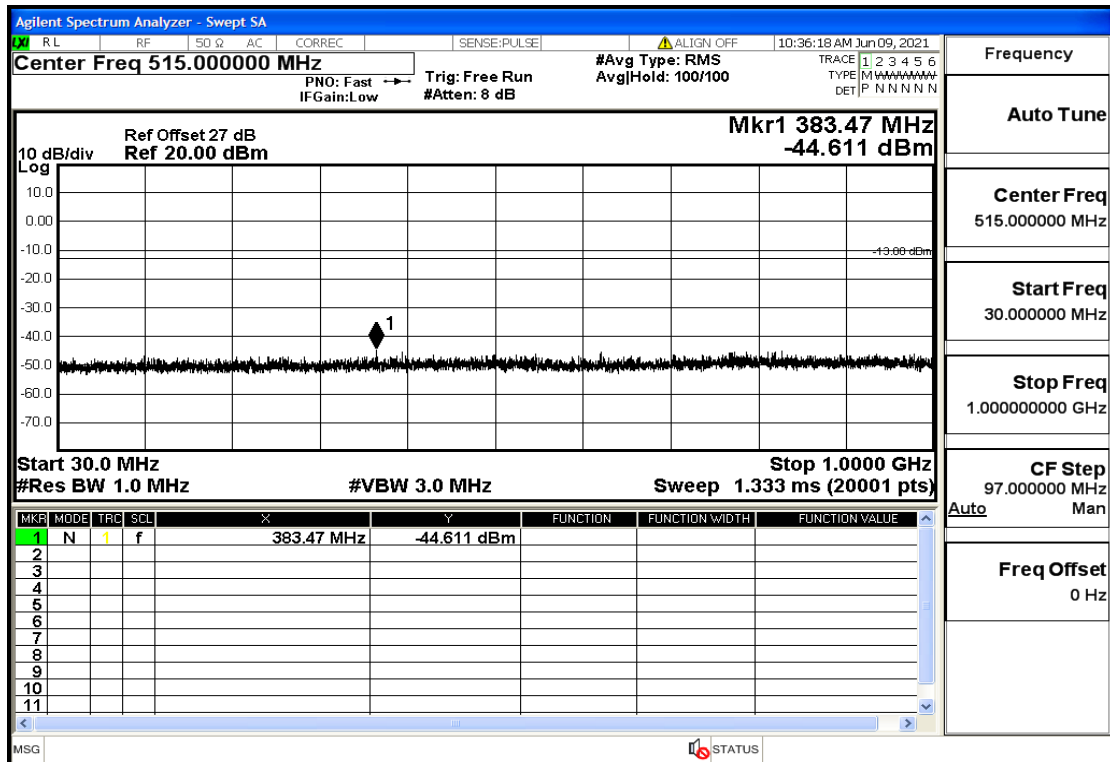
OB66-20-1745-QPSK-100#LOW@7GHz-13.6GHz@Pass



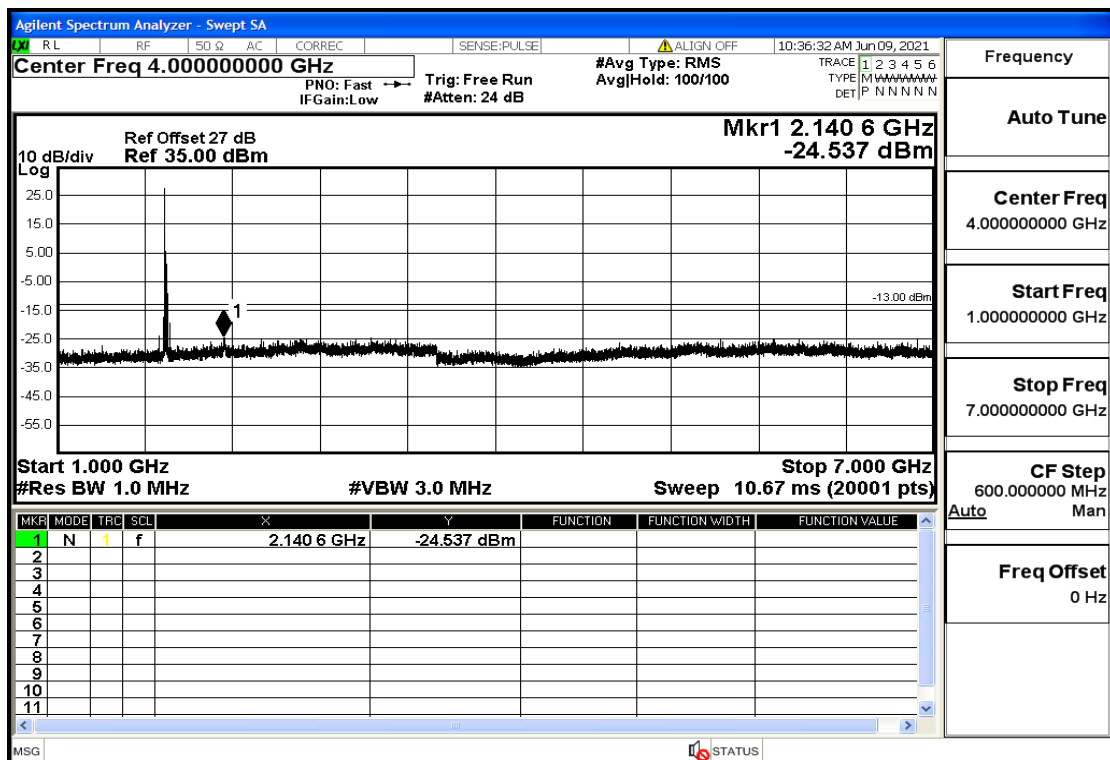
OB66-20-1745-QPSK-100#LOW@13.6GHz-20GHz@Pass



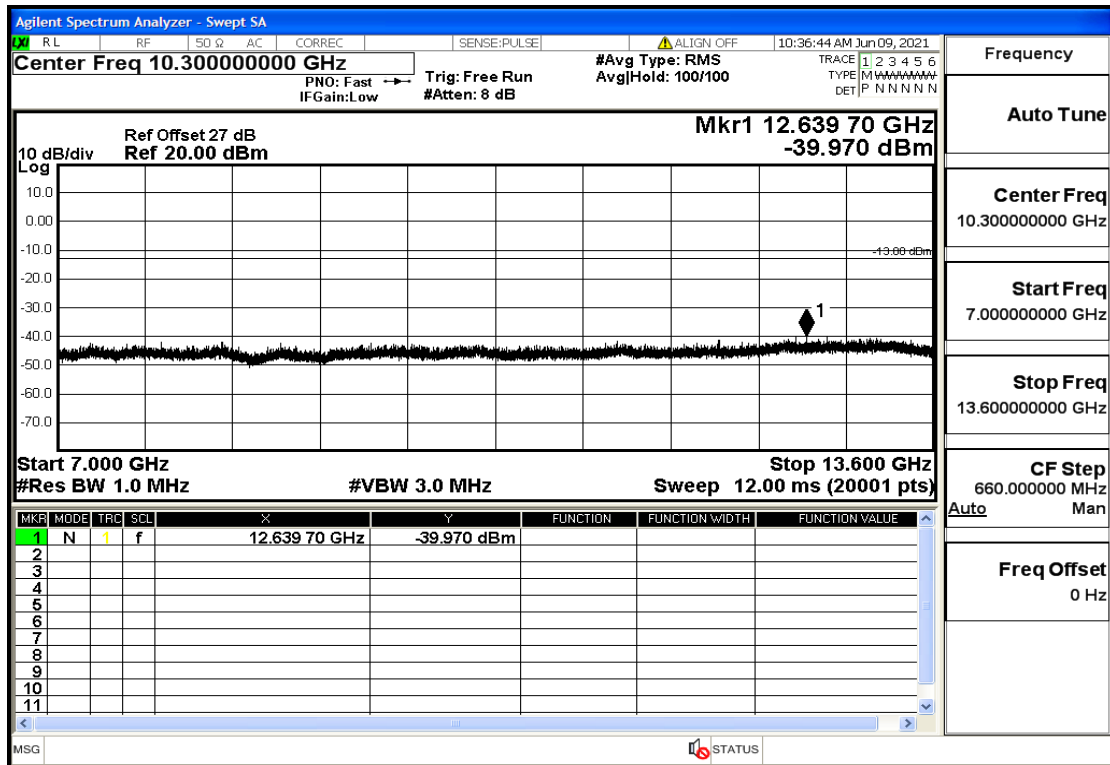
OB66-20-1745-QPSK-1#LOW@30mHz-1GHz@Pass



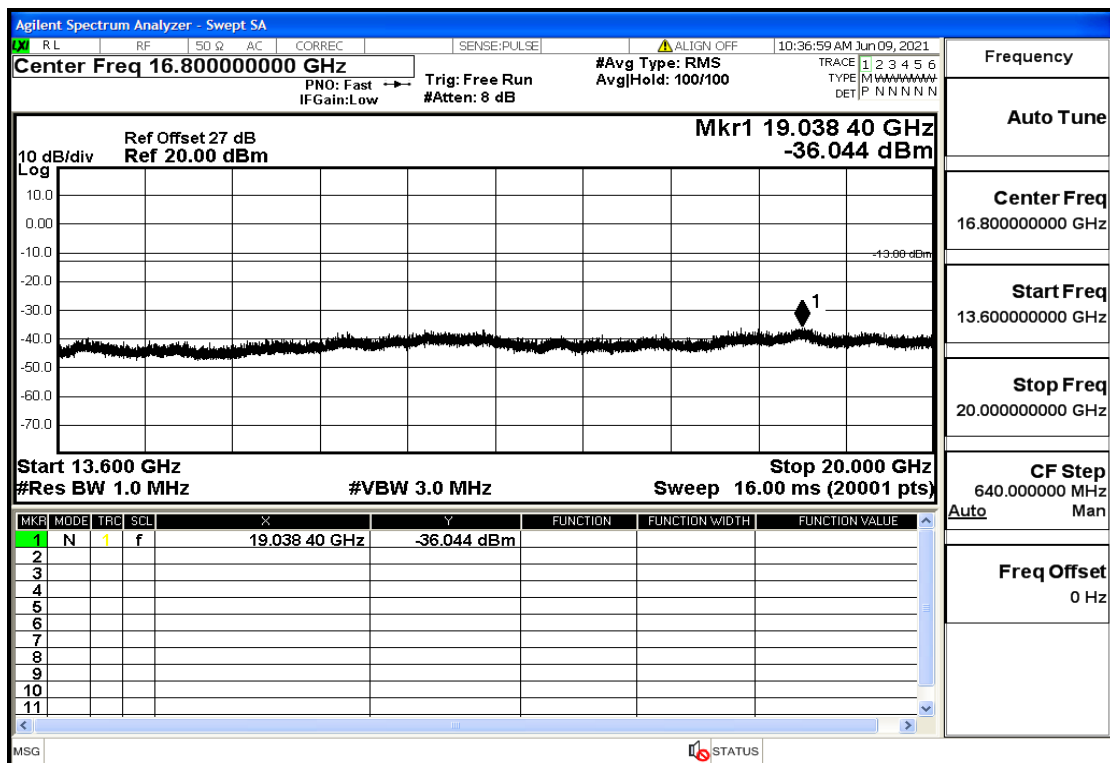
OB66-20-1745-QPSK-1#LOW@1GHz-7GHz@Pass



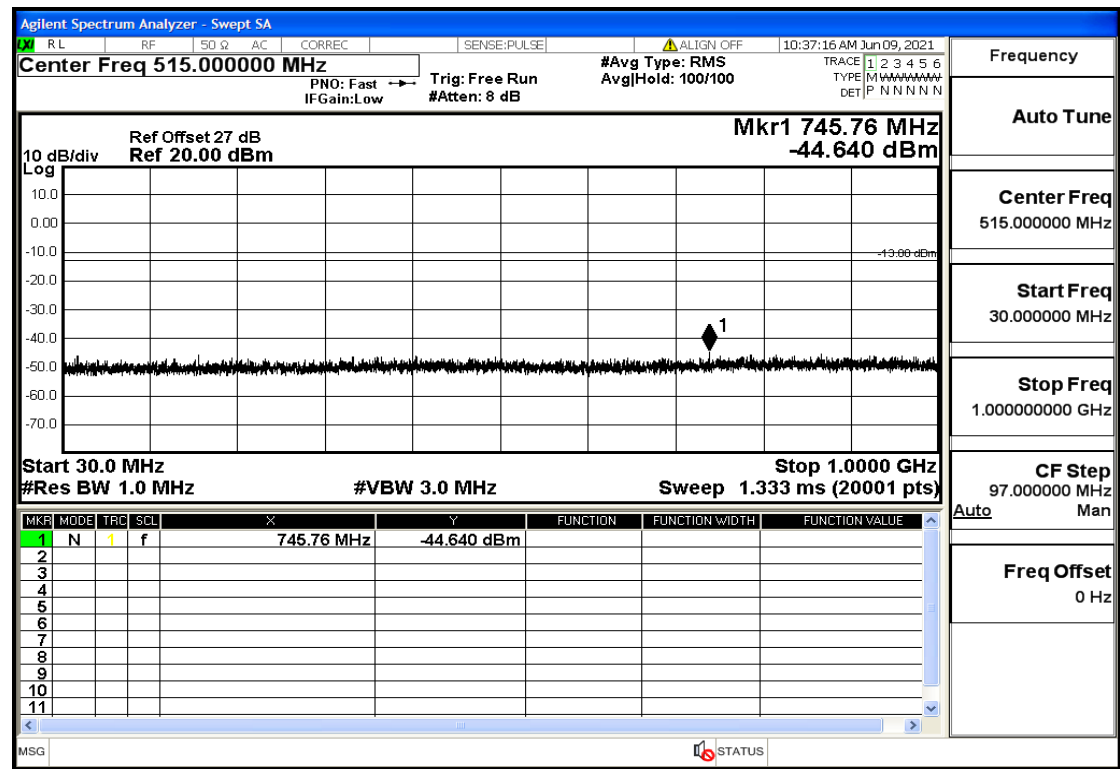
OB66-20-1745-QPSK-1#LOW@7GHz-13.6GHz@Pass



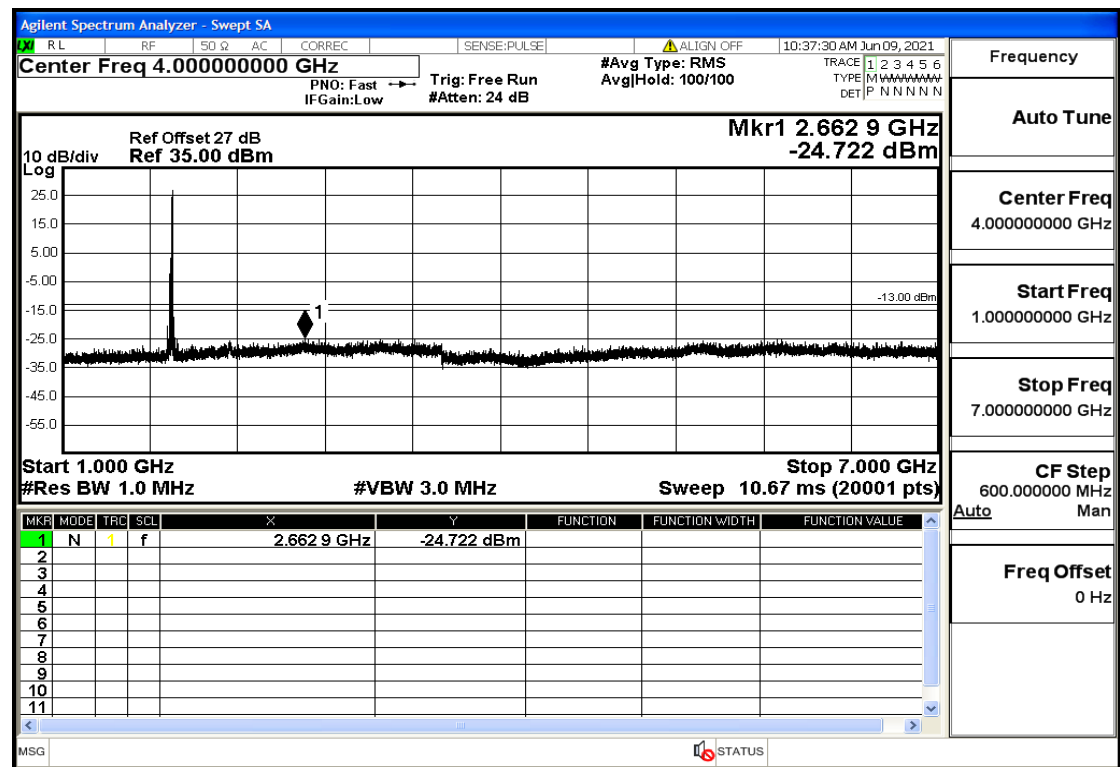
OB66-20-1745-QPSK-1#LOW@13.6GHz-20GHz@Pass



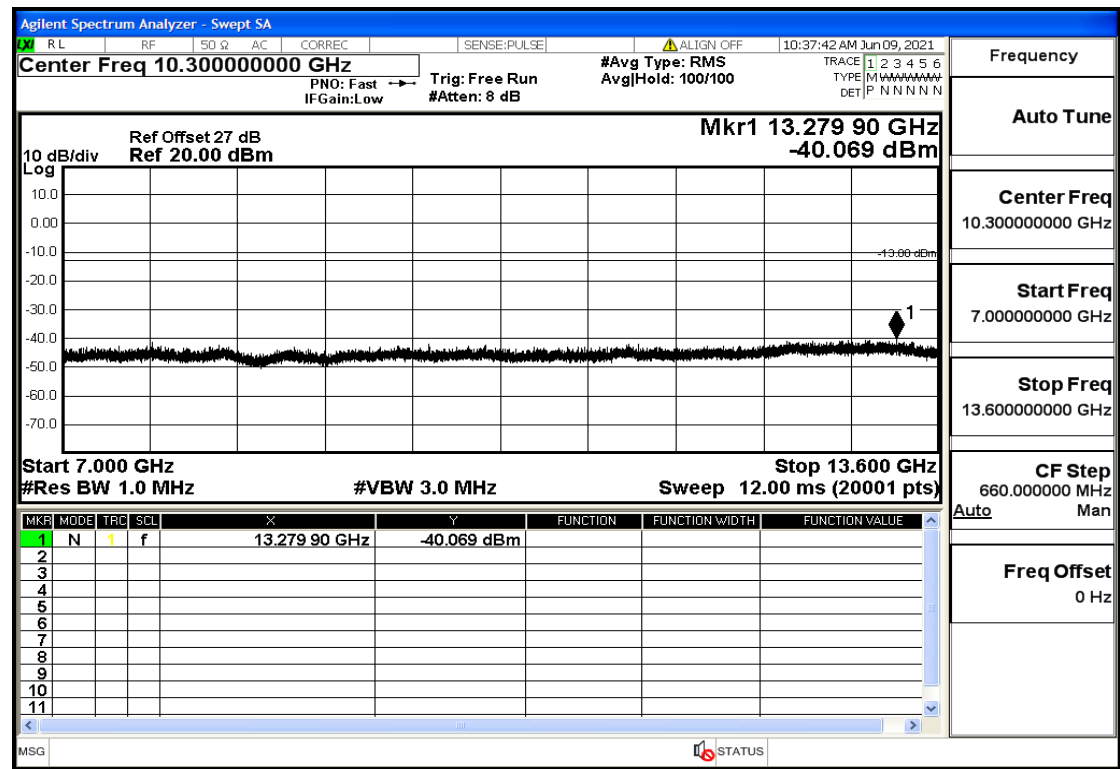
OB66-20-1745-QPSK-1#HIGH@30mHz-1GHz@Pass



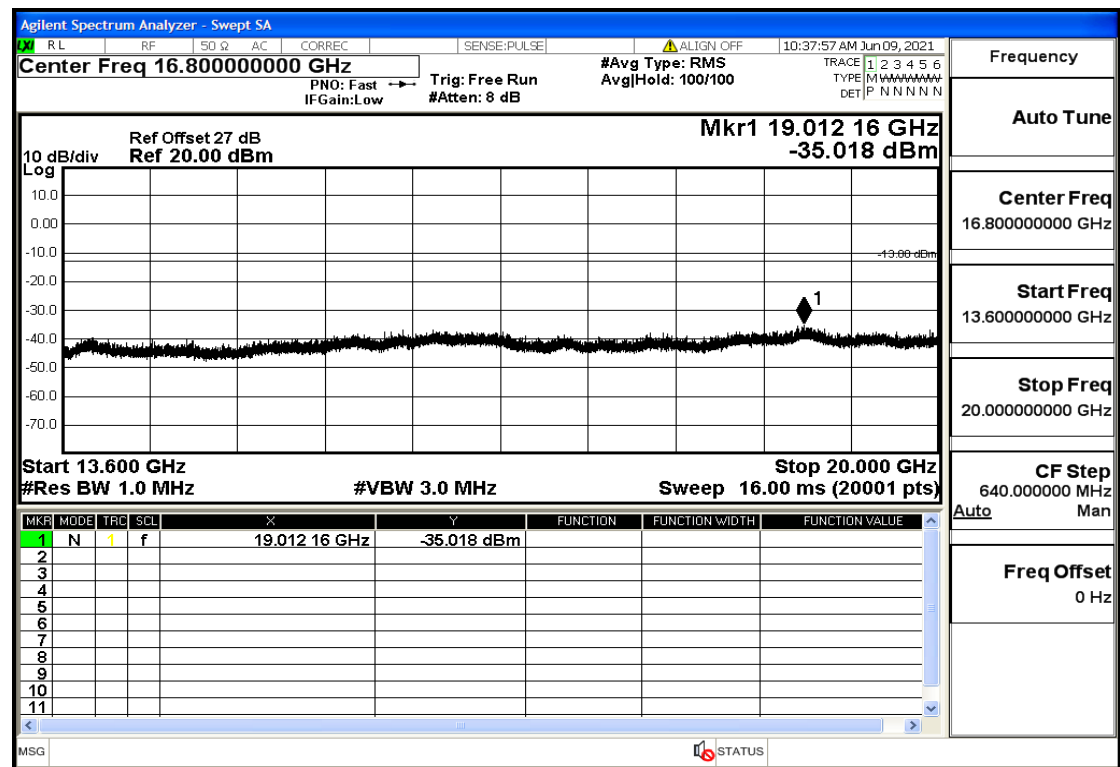
OB66-20-1745-QPSK-1#HIGH@1GHz-7GHz@Pass



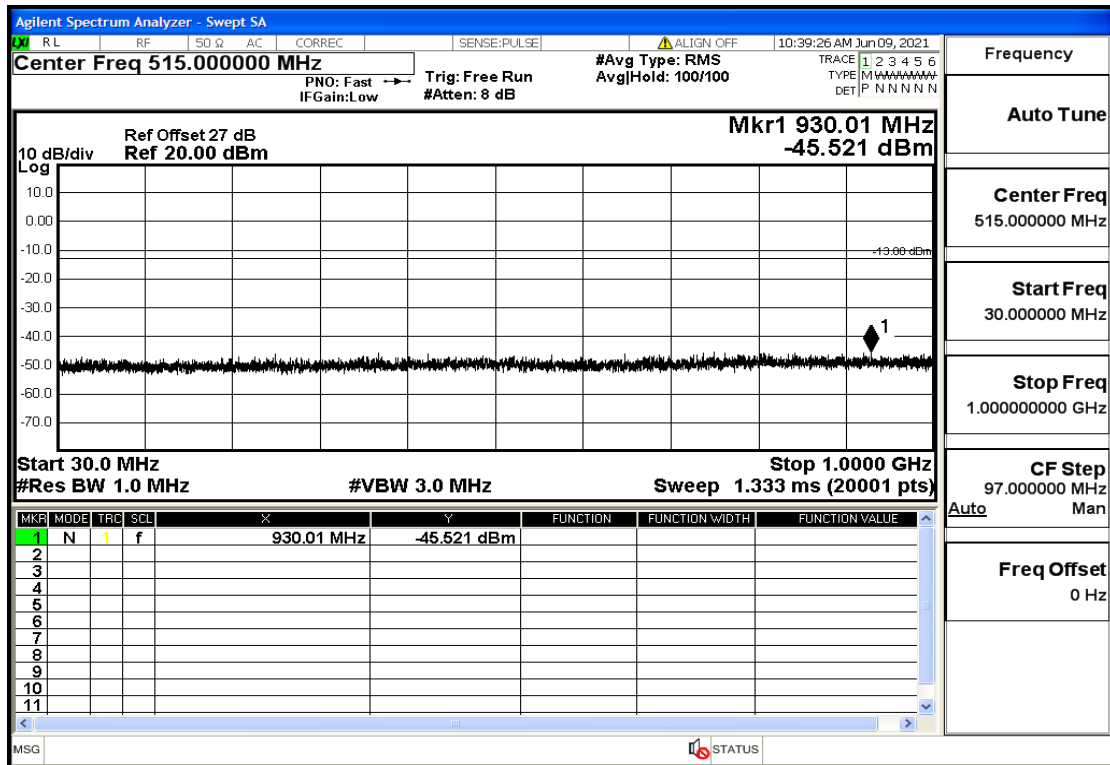
OB66-20-1745-QPSK-1#HIGH@7GHz-13.6GHz@Pass



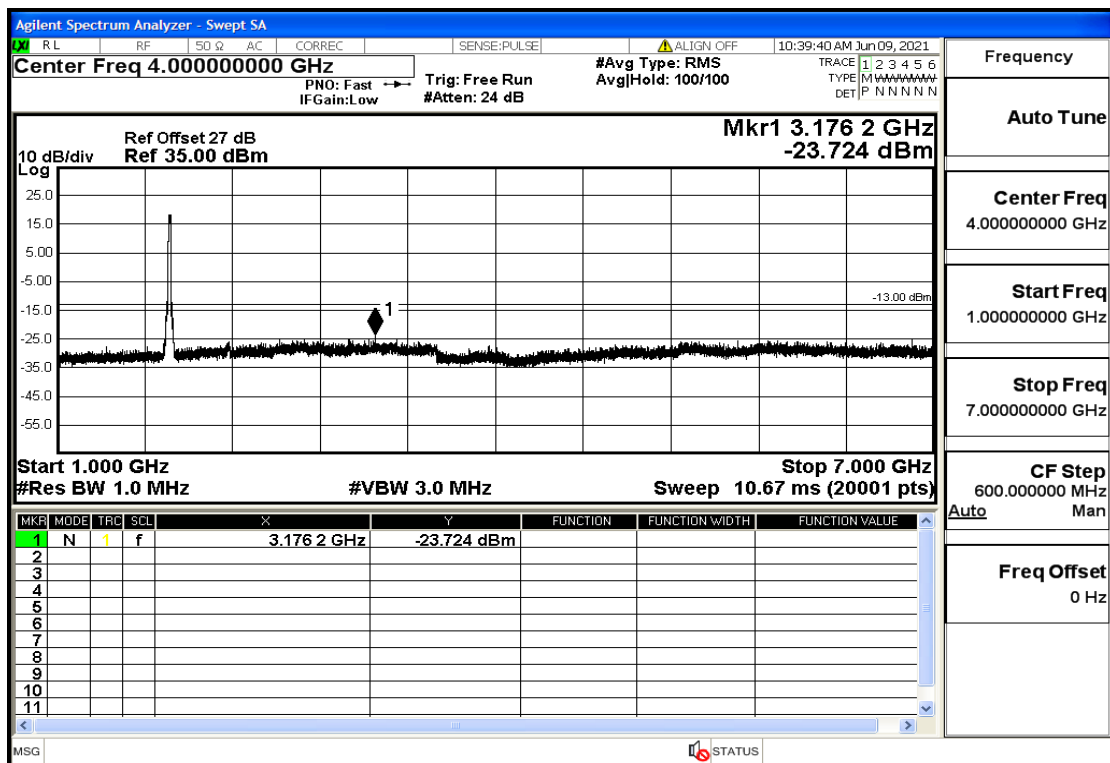
OB66-20-1745-QPSK-1#HIGH@13.6GHz-20GHz@Pass



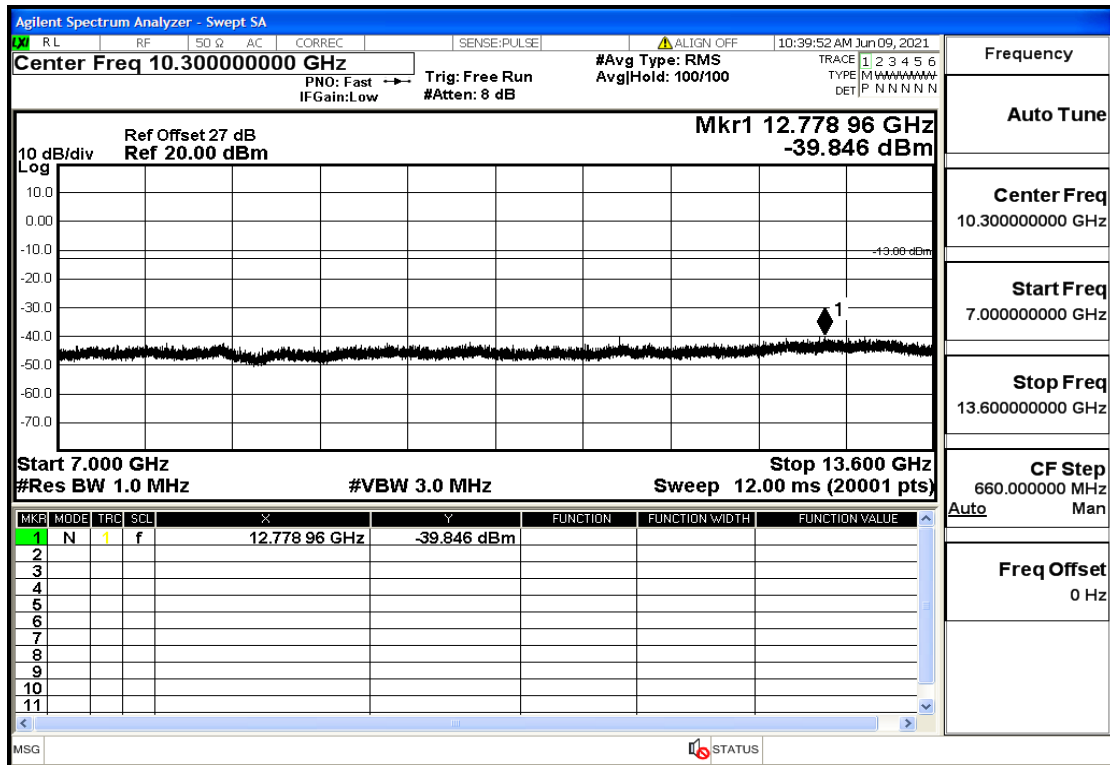
OB66-20-1770-QPSK-100#LOW@30mHz-1GHz@Pass



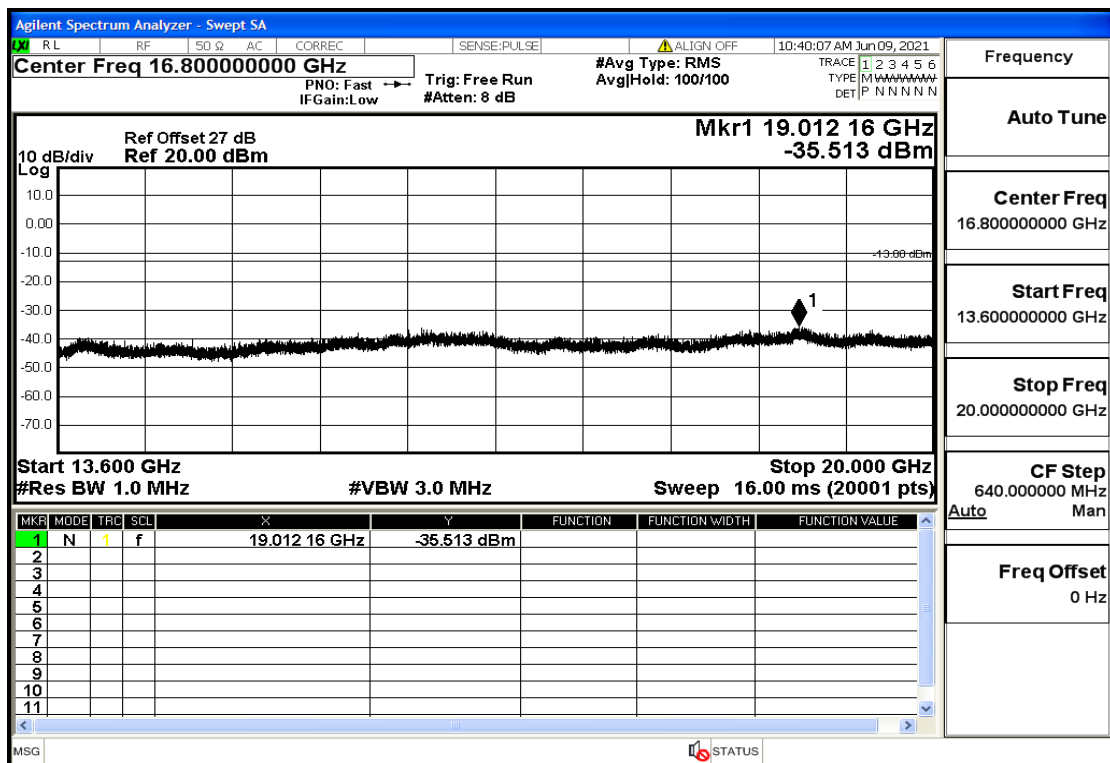
OB66-20-1770-QPSK-100#LOW@1GHz-7GHz@Pass



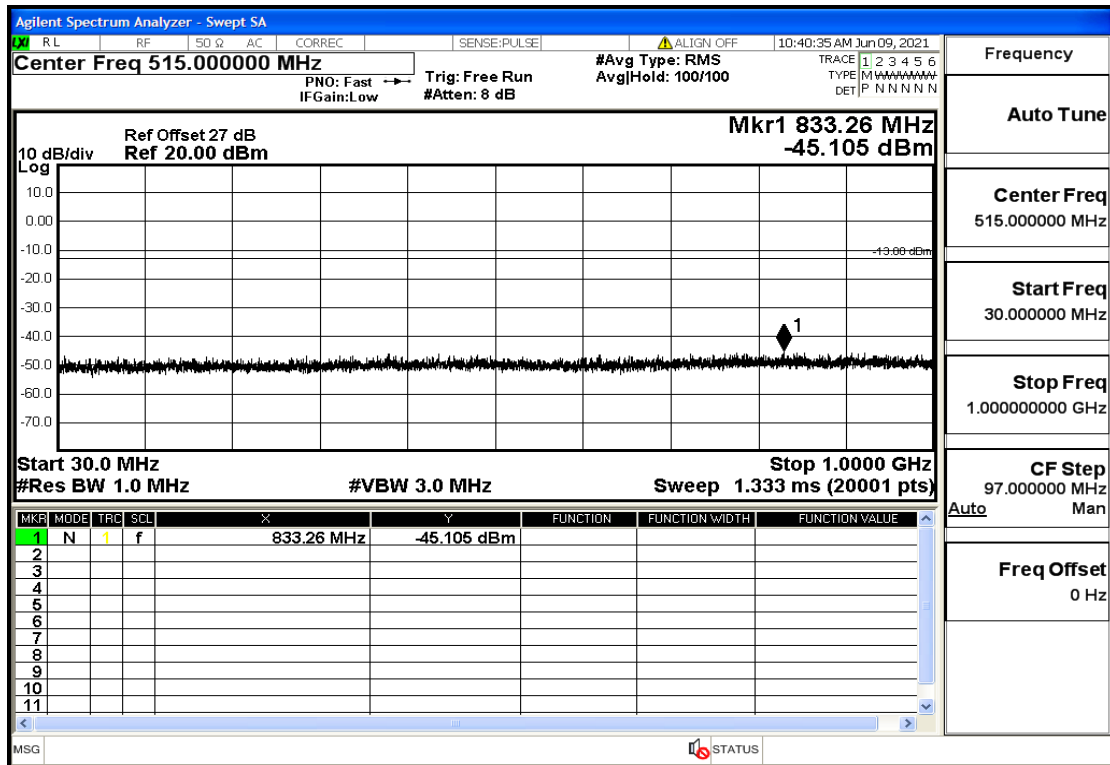
OB66-20-1770-QPSK-100#LOW@7GHz-13.6GHz@Pass



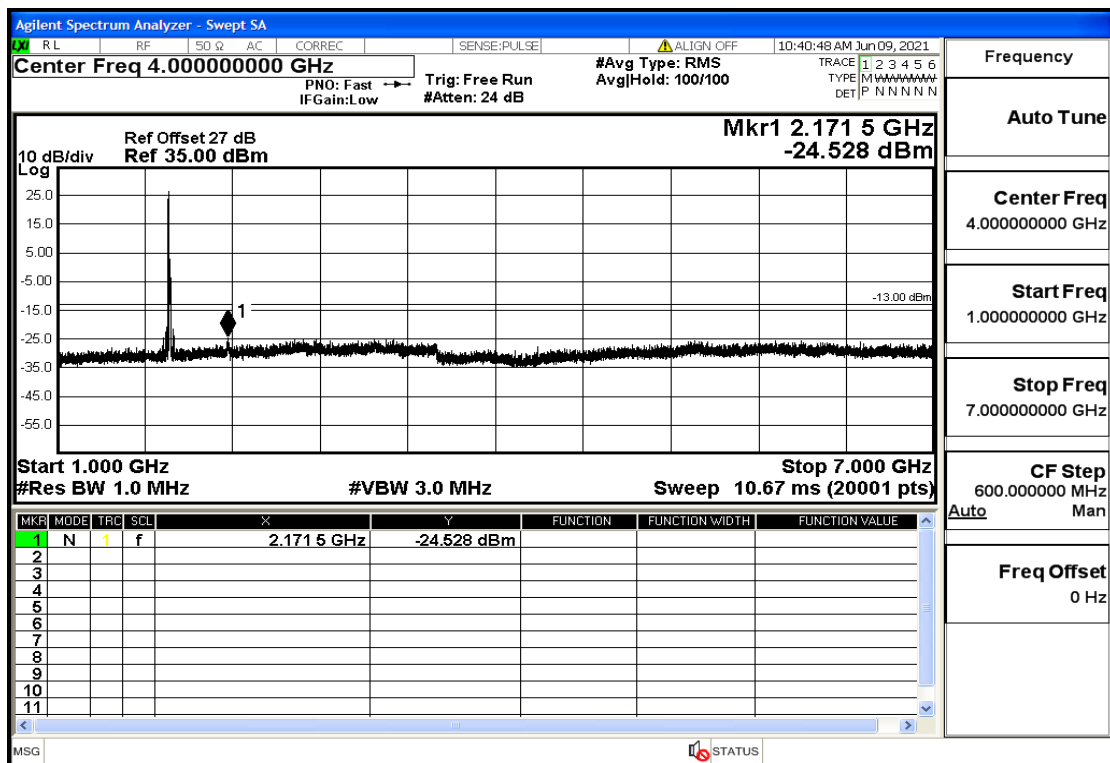
OB66-20-1770-QPSK-100#LOW@13.6GHz-20GHz@Pass



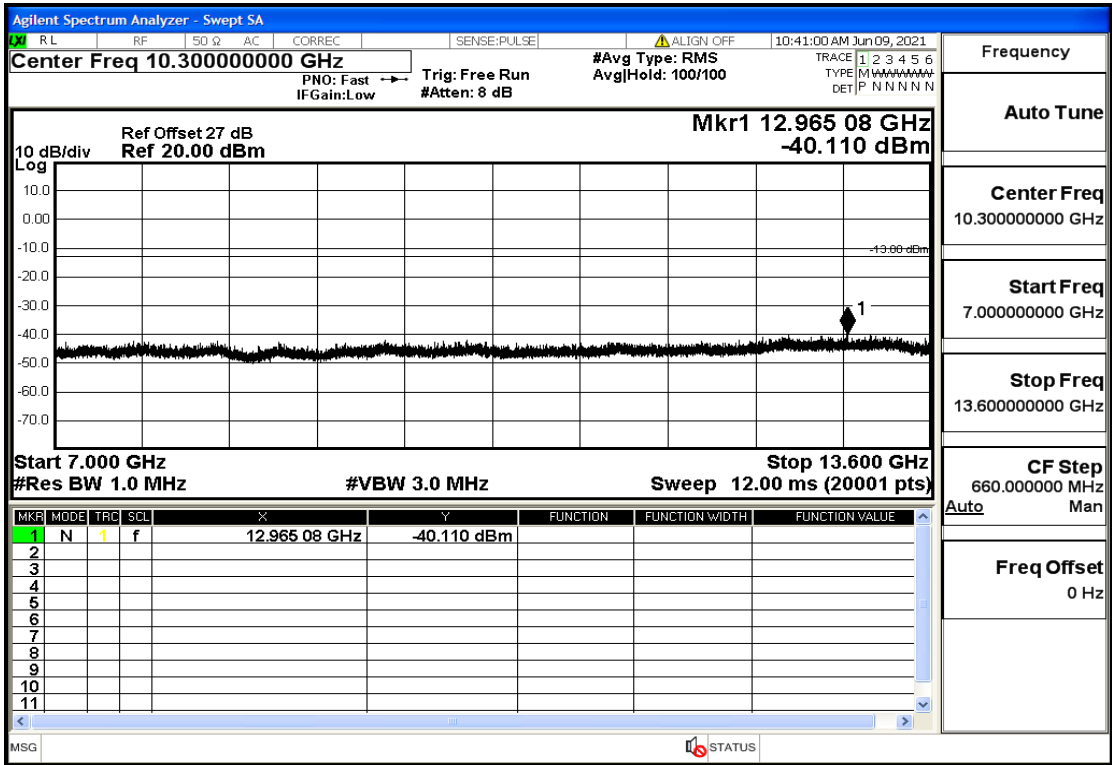
OB66-20-1770-QPSK-1#LOW@30mHz-1GHz@Pass



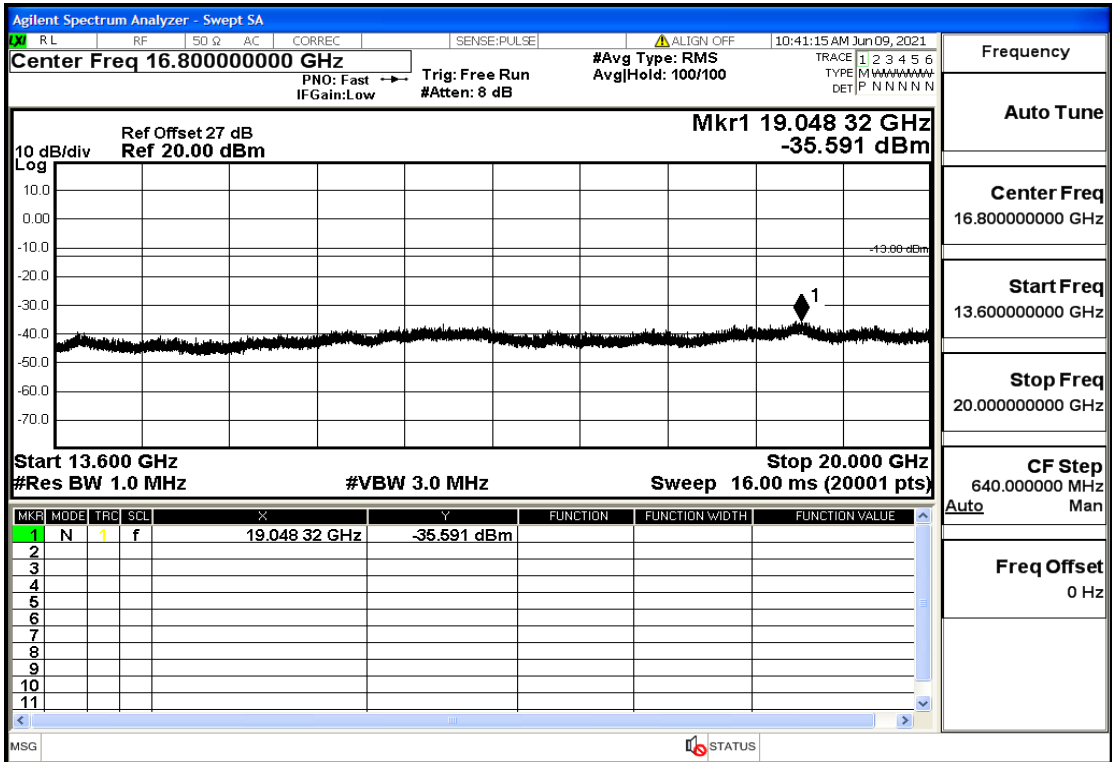
OB66-20-1770-QPSK-1#LOW@1GHz-7GHz@Pass



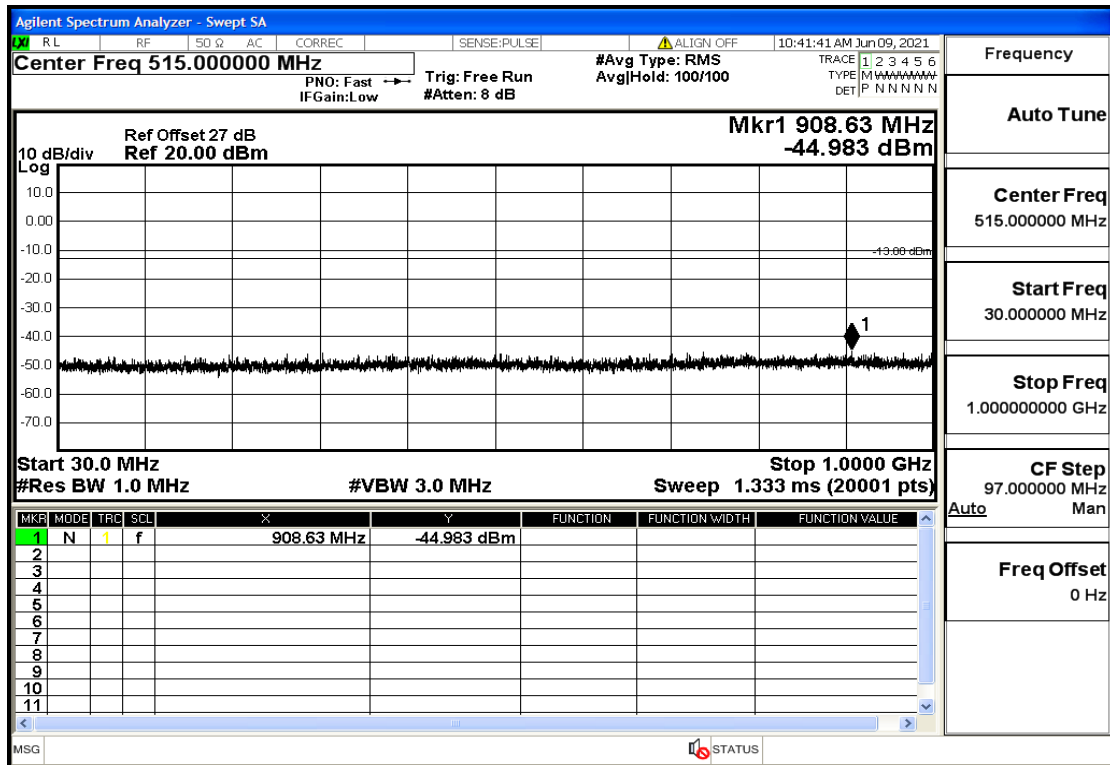
OB66-20-1770-QPSK-1#LOW@7GHz-13.6GHz@Pass



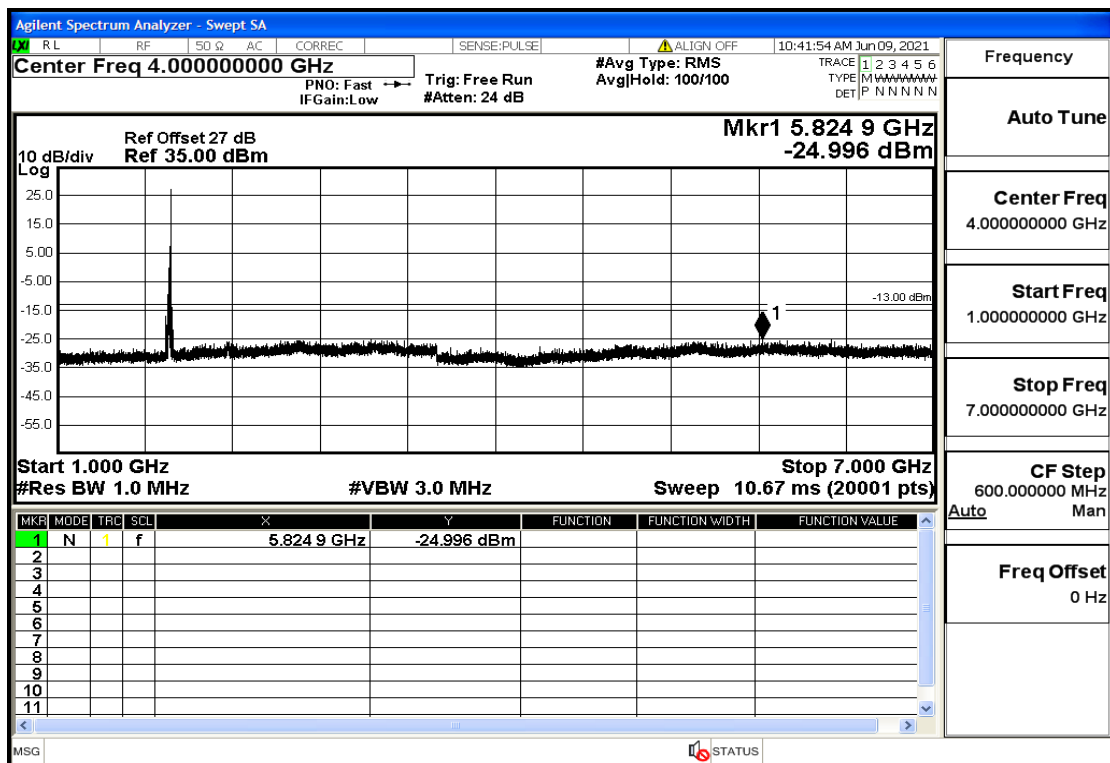
OB66-20-1770-QPSK-1#LOW@13.6GHz-20GHz@Pass



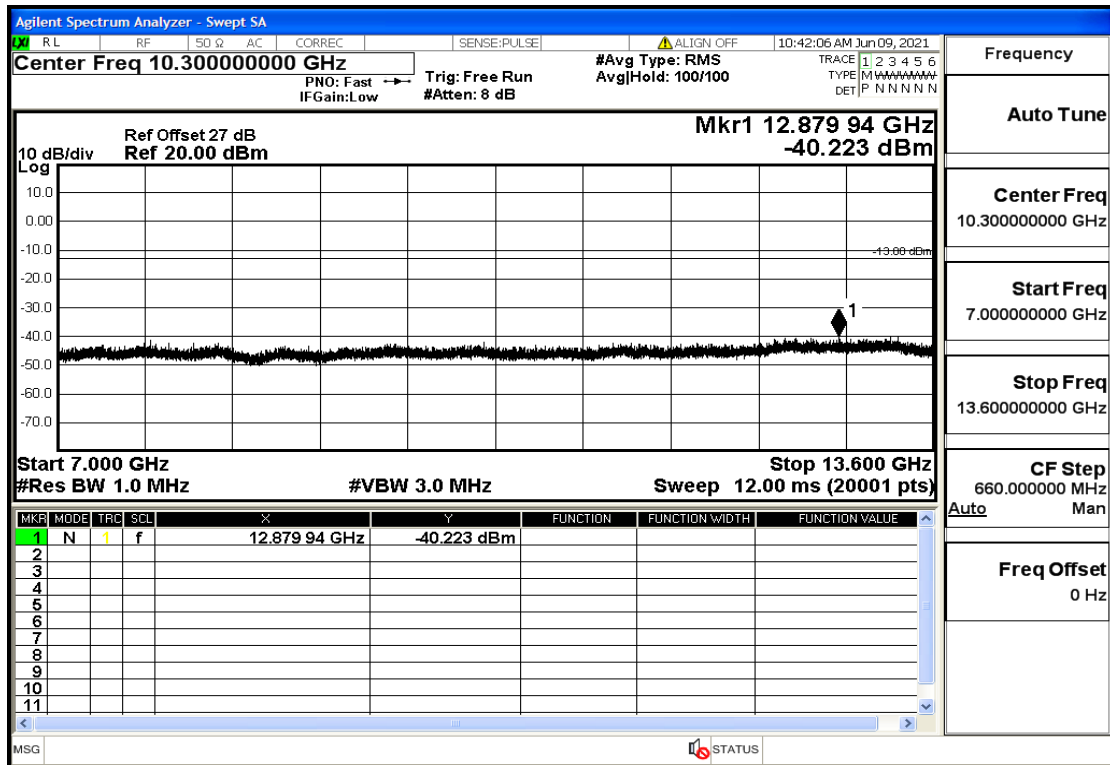
OB66-20-1770-QPSK-1#HIGH@30mHz-1GHz@Pass



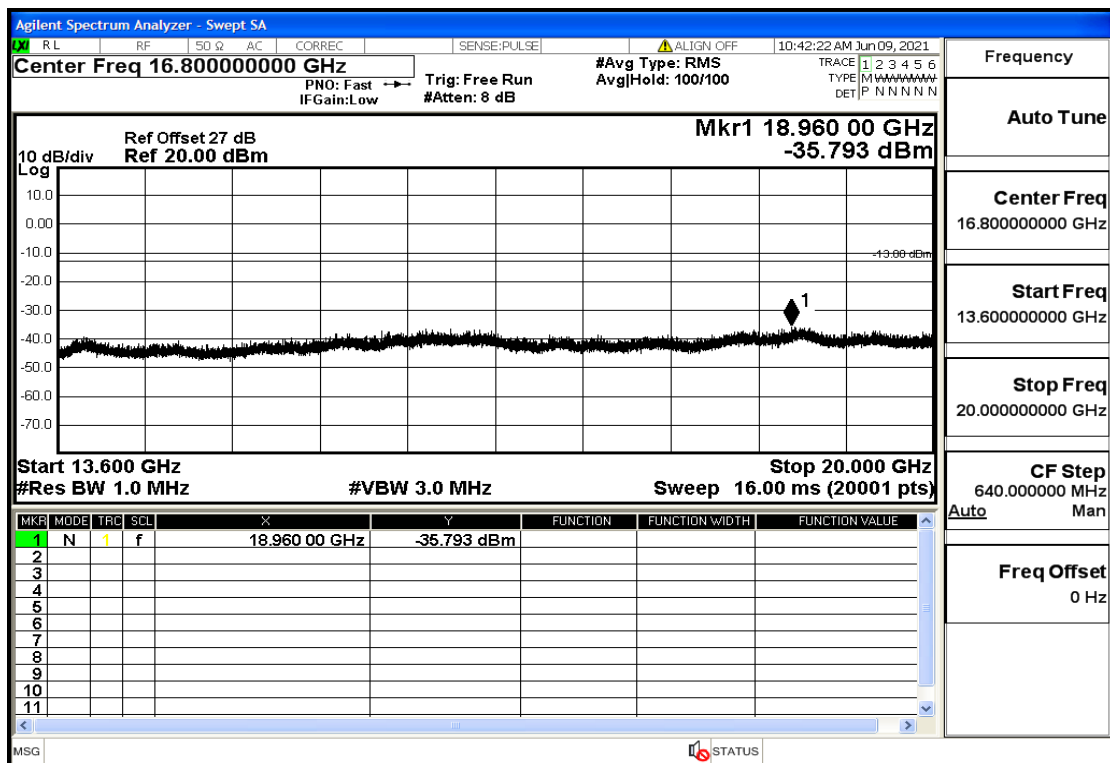
OB66-20-1770-QPSK-1#HIGH@1GHz-7GHz@Pass



OB66-20-1770-QPSK-1#HIGH@7GHz-13.6GHz@Pass



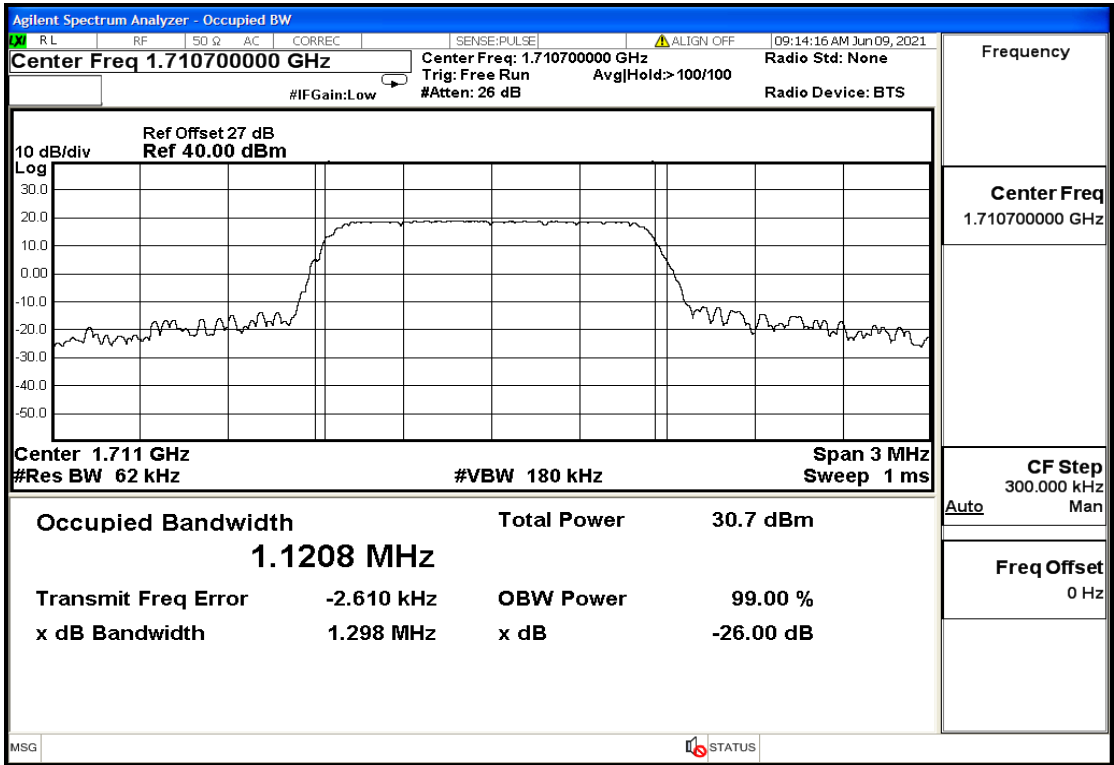
OB66-20-1770-QPSK-1#HIGH@13.6GHz-20GHz@Pass



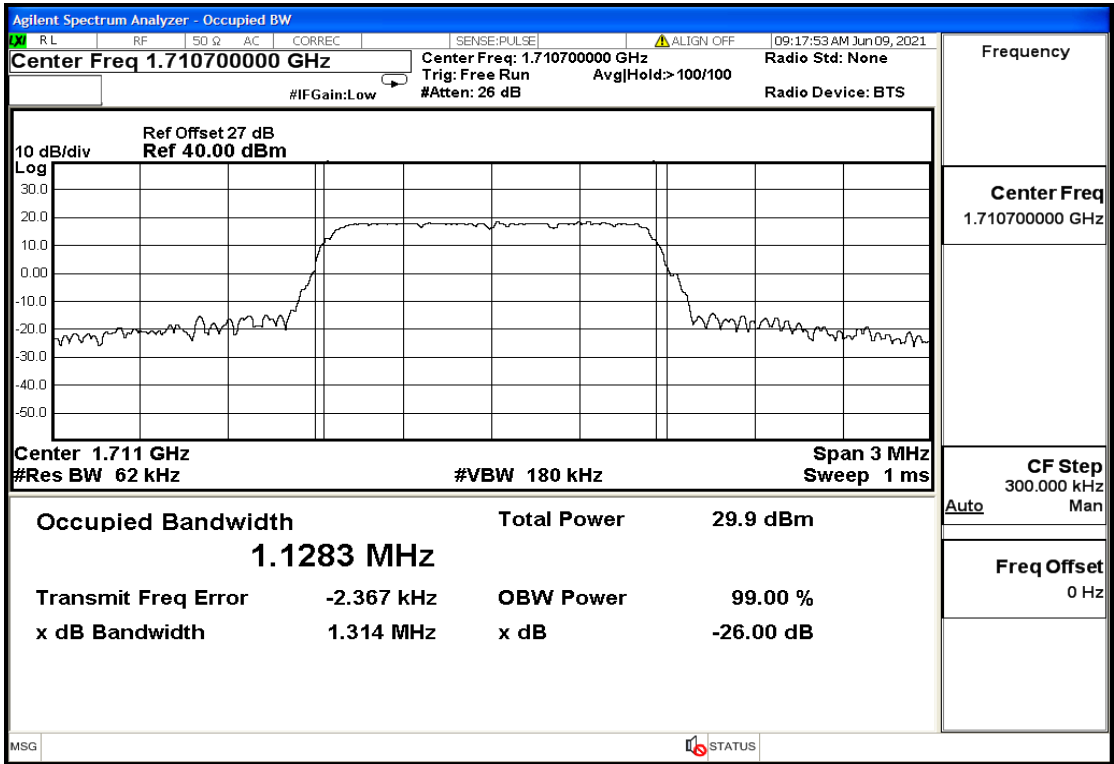
Emission bandwidth and OBW

Band	Bandwidth(MHz)	UL Frequency(MHz)	Modulation	RB Size	RB Offset	Occupied Bandwidth(KHz)	Emission Bandwidth(KHz)	Limit
Band66	1.4	1710.7	QPSK	6	LOW	1120.8	1298	No limit
Band66	1.4	1710.7	16QAM	6	LOW	1128.3	1314	No limit
Band66	1.4	1745	QPSK	6	LOW	1112.2	1300	No limit
Band66	1.4	1745	16QAM	6	LOW	1132.1	1293	No limit
Band66	1.4	1779.3	QPSK	6	LOW	1118.6	1297	No limit
Band66	1.4	1779.3	16QAM	6	LOW	1122.6	1296	No limit
Band66	3	1711.5	QPSK	15	LOW	2771.8	3136	No limit
Band66	3	1711.5	16QAM	15	LOW	2756.2	3103	No limit
Band66	3	1745	QPSK	15	LOW	2763.6	3125	No limit
Band66	3	1745	16QAM	15	LOW	2760.0	3082	No limit
Band66	3	1778.5	QPSK	15	LOW	2778.2	3103	No limit
Band66	3	1778.5	16QAM	15	LOW	2769.6	3063	No limit
Band66	5	1712.5	QPSK	25	LOW	4584.2	5139	No limit
Band66	5	1712.5	16QAM	25	LOW	4578.9	5110	No limit
Band66	5	1745	QPSK	25	LOW	4571.1	5100	No limit
Band66	5	1745	16QAM	25	LOW	4579.4	5026	No limit
Band66	5	1777.5	QPSK	25	LOW	4586.9	5096	No limit
Band66	5	1777.5	16QAM	25	LOW	4576.4	5123	No limit
Band66	10	1715	QPSK	50	LOW	9117.9	10140	No limit
Band66	10	1715	16QAM	50	LOW	9105.4	10180	No limit
Band66	10	1745	QPSK	50	LOW	9084.3	10060	No limit
Band66	10	1745	16QAM	50	LOW	9113.5	10030	No limit
Band66	10	1775	QPSK	50	LOW	9153.1	10180	No limit
Band66	10	1775	16QAM	50	LOW	9120.3	10120	No limit
Band66	15	1717.5	QPSK	75	LOW	13673	15310	No limit
Band66	15	1717.5	16QAM	75	LOW	13671	15200	No limit
Band66	15	1745	QPSK	75	LOW	13669	15310	No limit
Band66	15	1745	16QAM	75	LOW	13631	15320	No limit
Band66	15	1772.5	QPSK	75	LOW	13735	15450	No limit
Band66	15	1772.5	16QAM	75	LOW	13693	15400	No limit
Band66	20	1720	QPSK	100	LOW	18280	20070	No limit
Band66	20	1720	16QAM	100	LOW	18313	20210	No limit
Band66	20	1745	QPSK	100	LOW	18256	20380	No limit
Band66	20	1770	QPSK	100	LOW	18310	20240	No limit
Band66	20	1770	16QAM	100	LOW	18280	20130	No limit

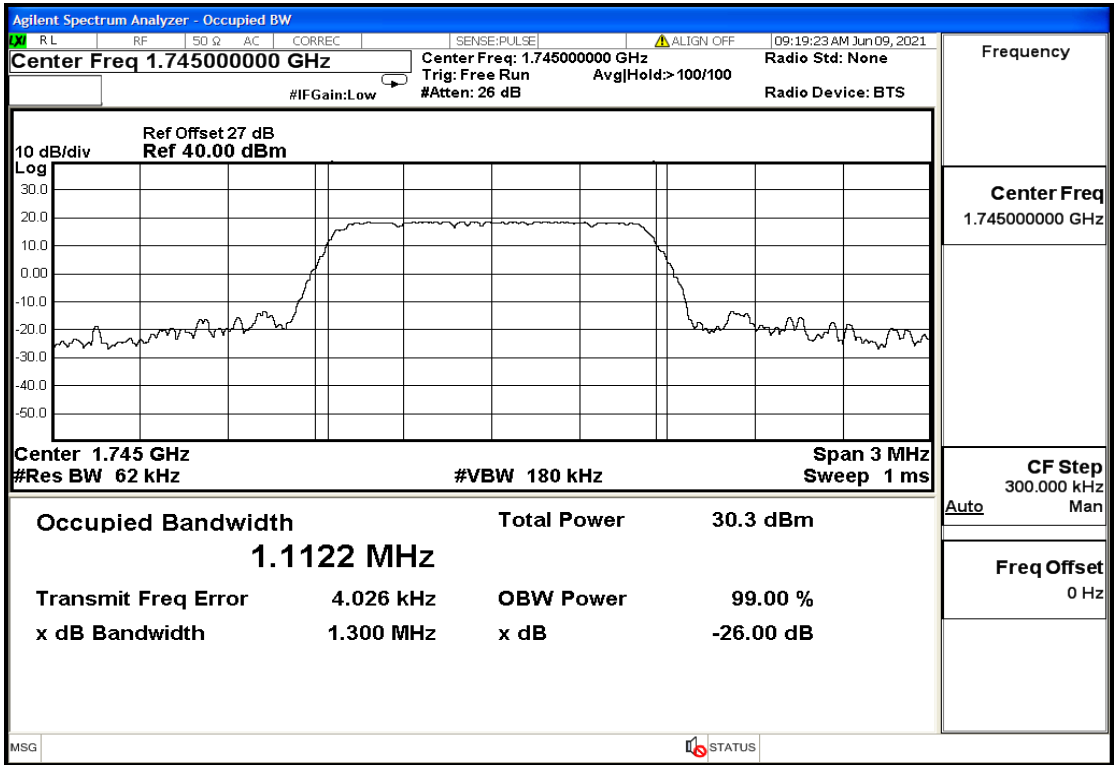
Band66-1.4-1710.7-QPSK-6#LOW@26dB and 99PCT Bandwidth



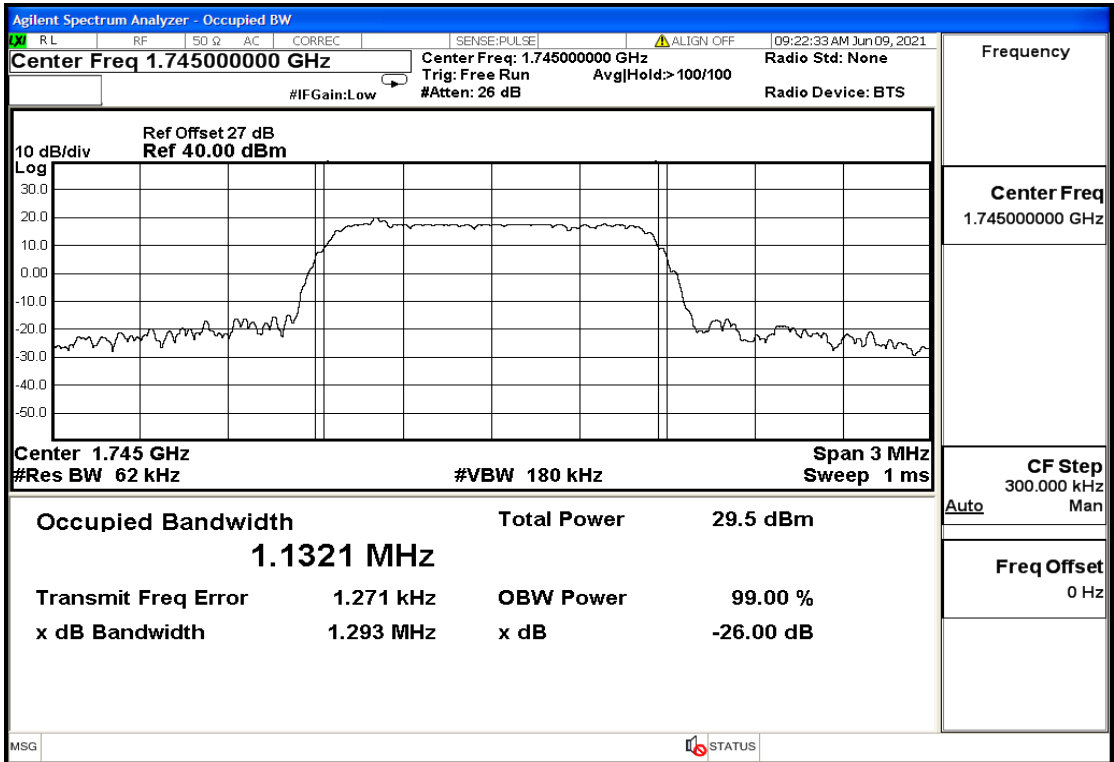
Band66-1.4-1710.7-16QAM-6#LOW@26dB and 99PCT Bandwidth



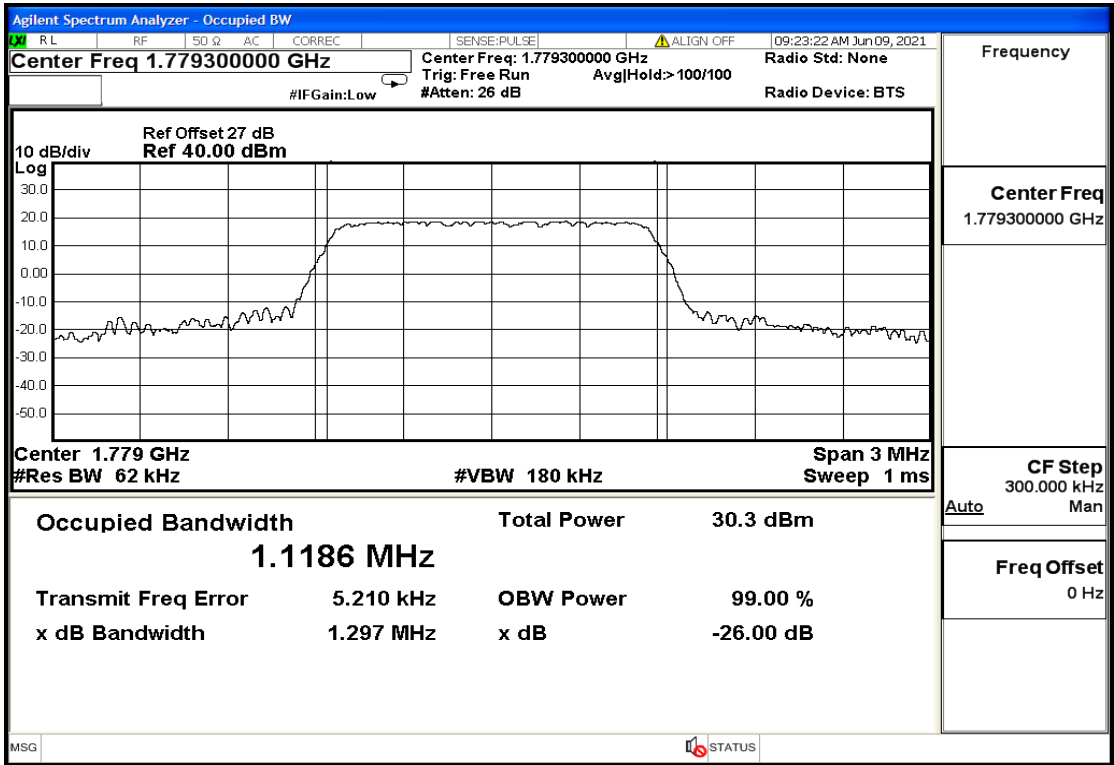
Band66-1.4-1745-QPSK-6#LOW@26dB and 99PCT Bandwidth



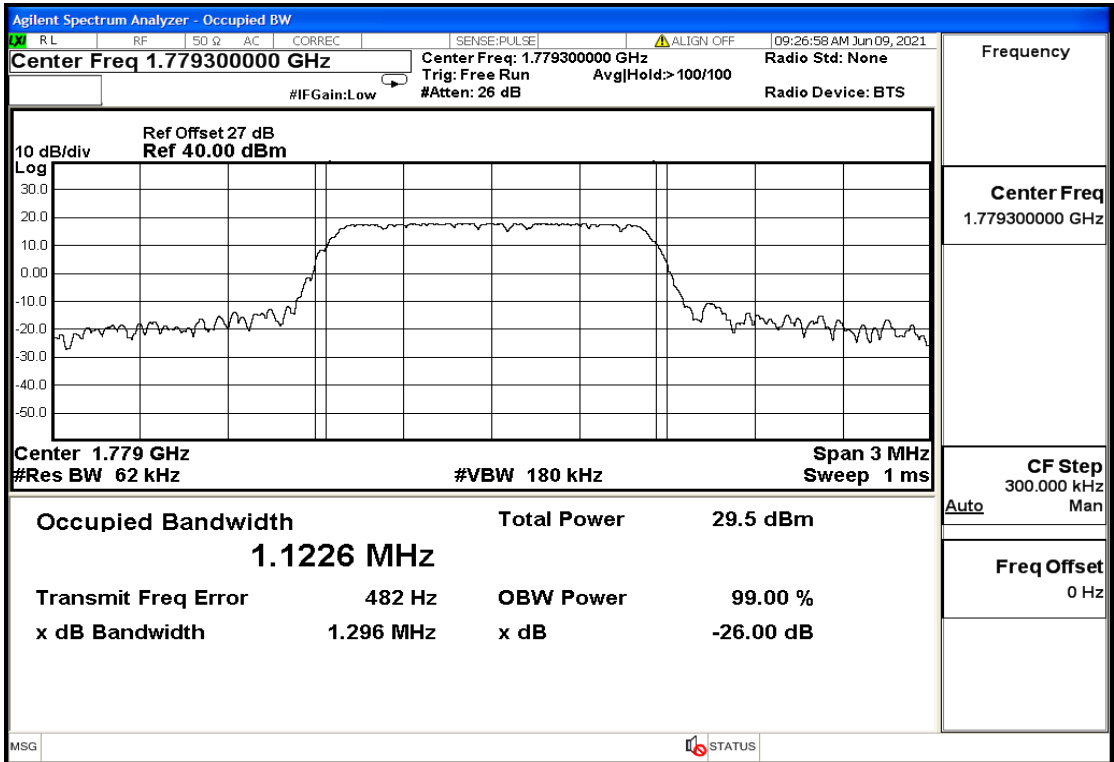
Band66-1.4-1745-16QAM-6#LOW@26dB and 99PCT Bandwidth



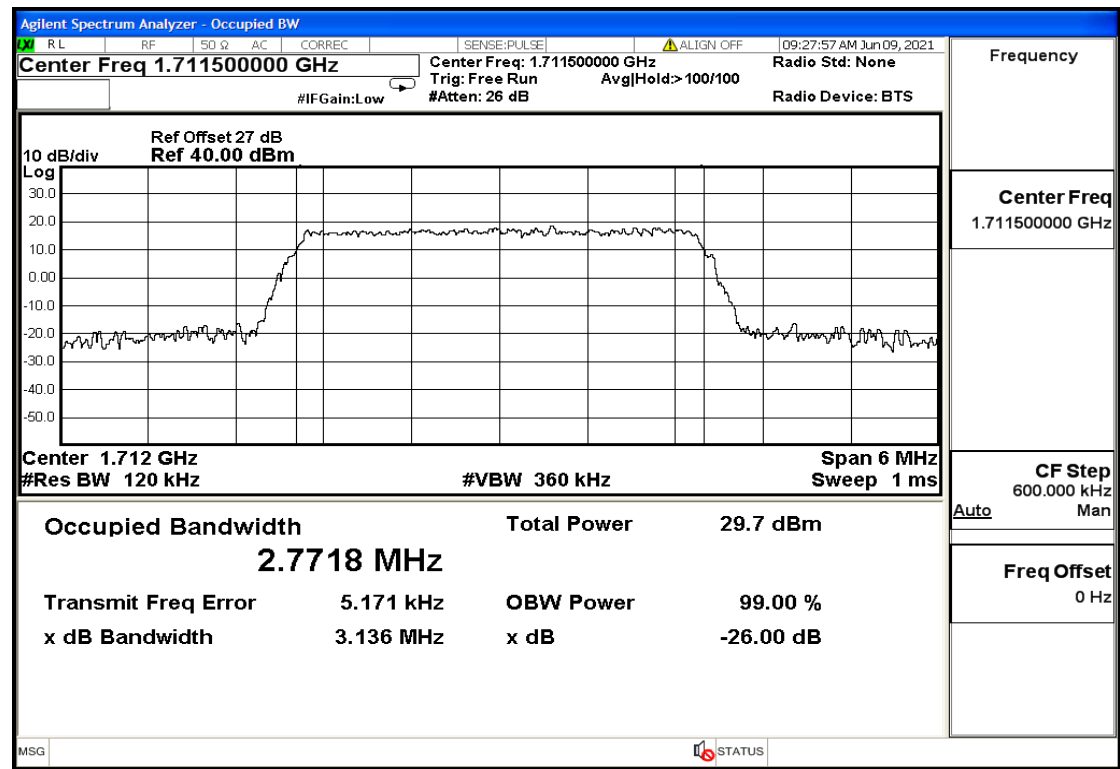
Band66-1.4-1779.3-QPSK-6#LOW@26dB and 99PCT Bandwidth



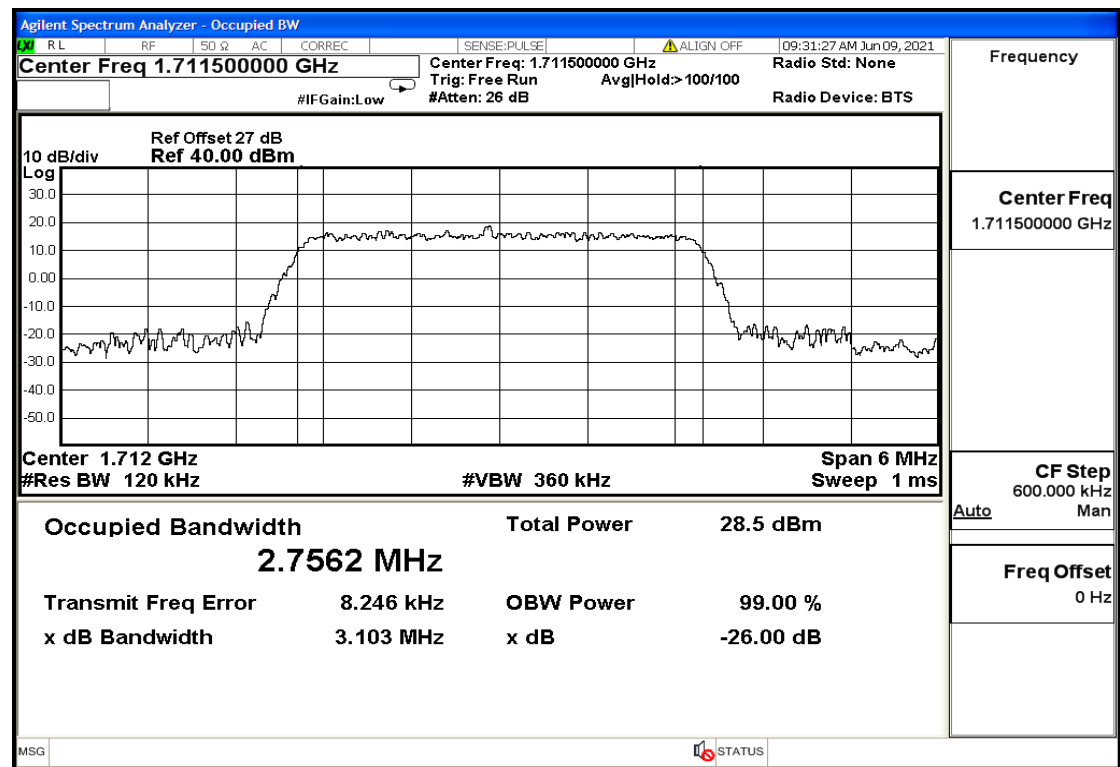
Band66-1.4-1779.3-16QAM-6#LOW@26dB and 99PCT Bandwidth



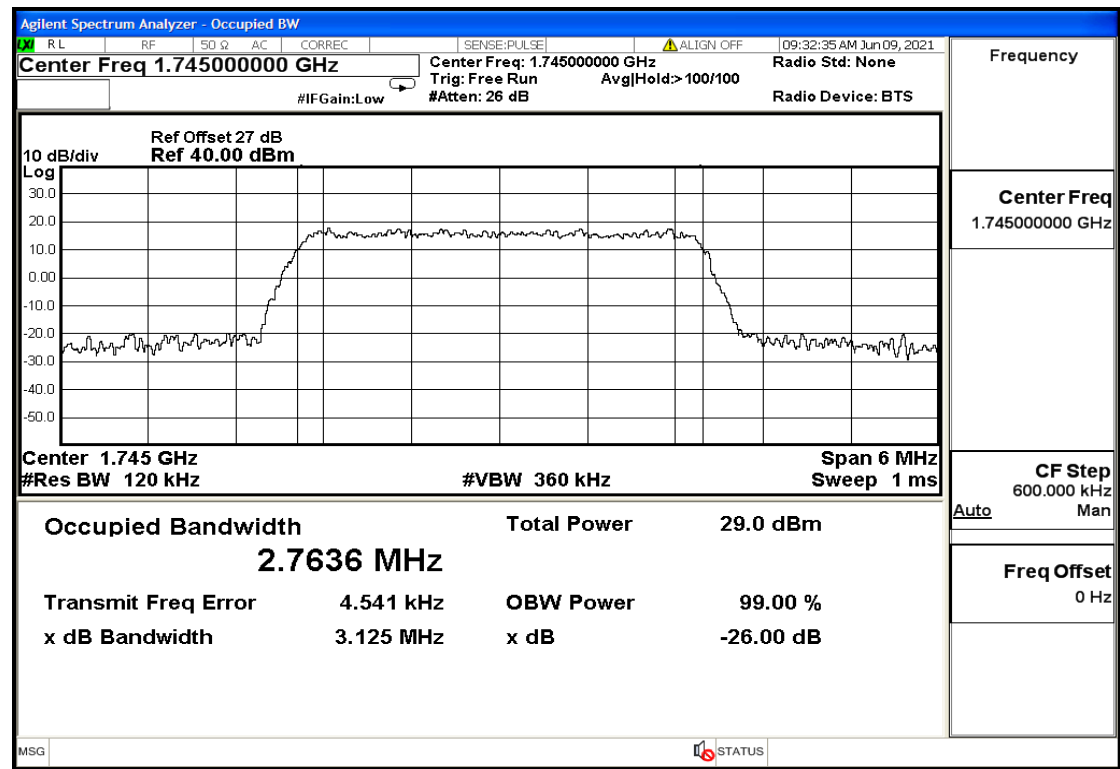
Band66-3-1711.5-QPSK-15#LOW@26dB and 99PCT Bandwidth



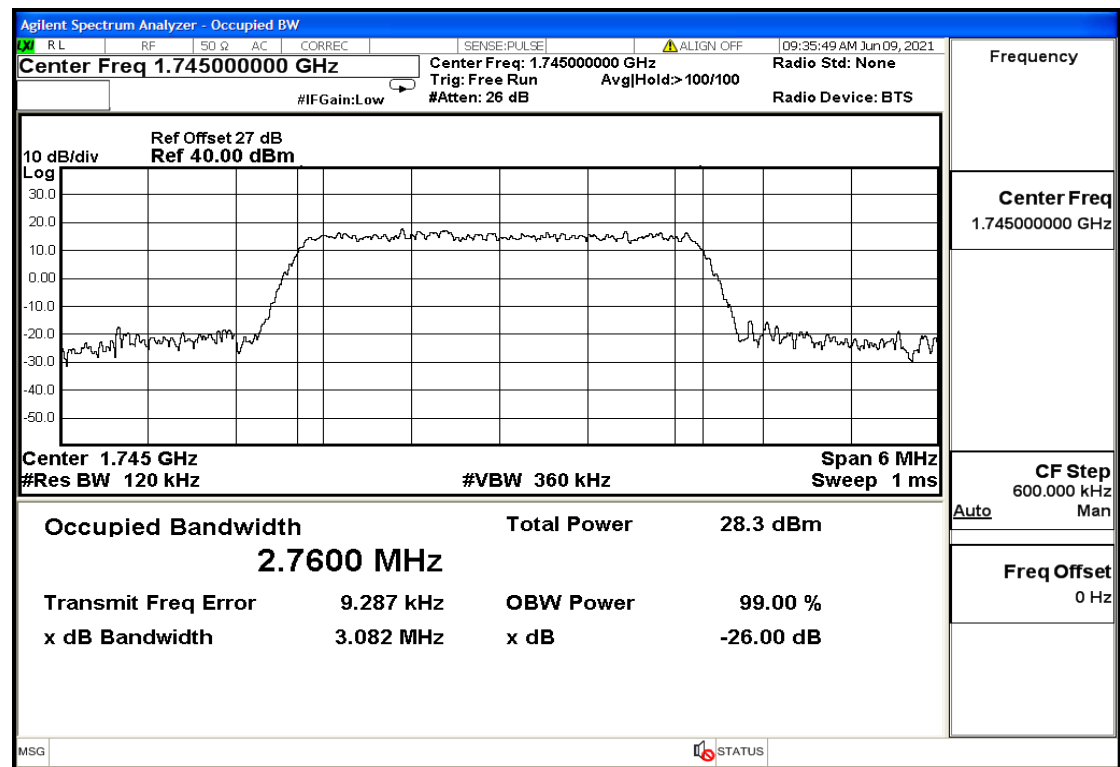
Band66-3-1711.5-16QAM-15#LOW@26dB and 99PCT Bandwidth



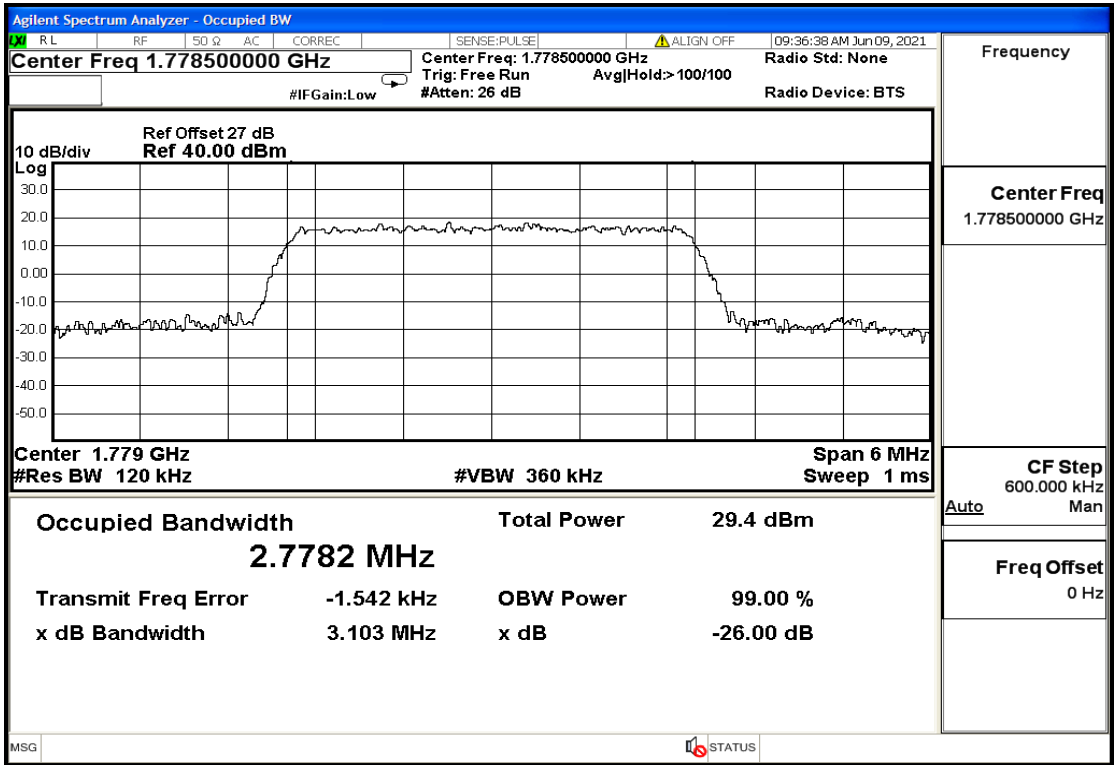
Band66-3-1745-QPSK-15#LOW@26dB and 99PCT Bandwidth



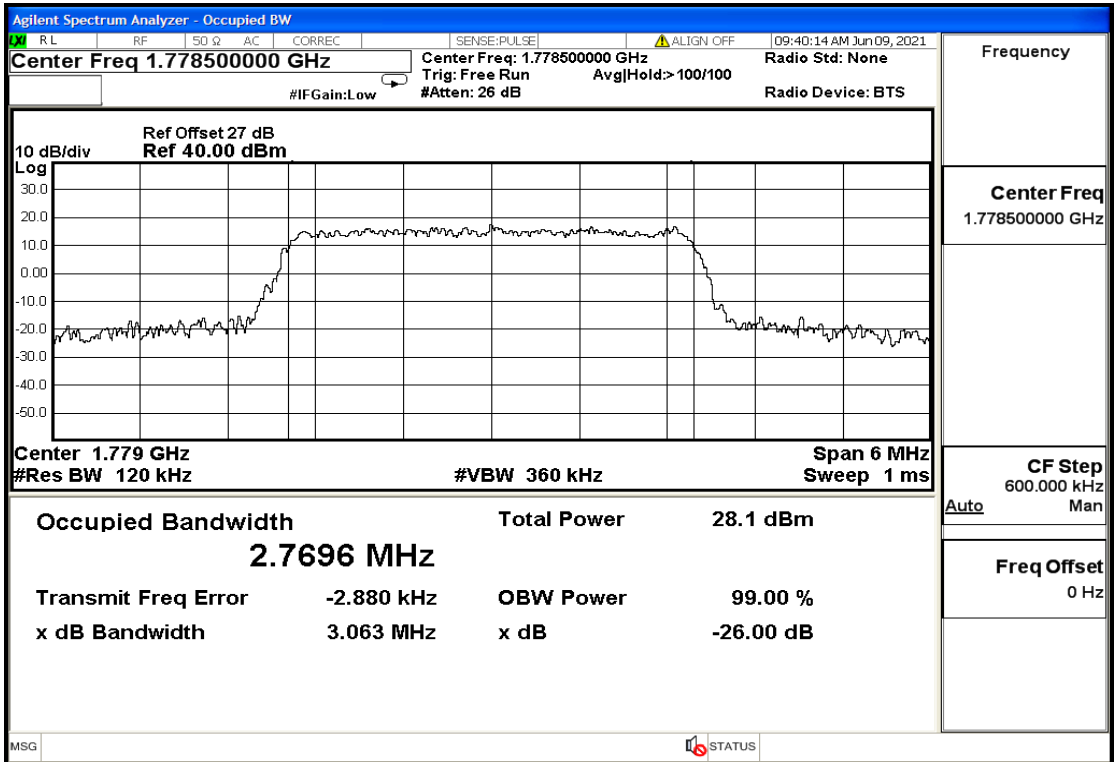
Band66-3-1745-16QAM-15#LOW@26dB and 99PCT Bandwidth



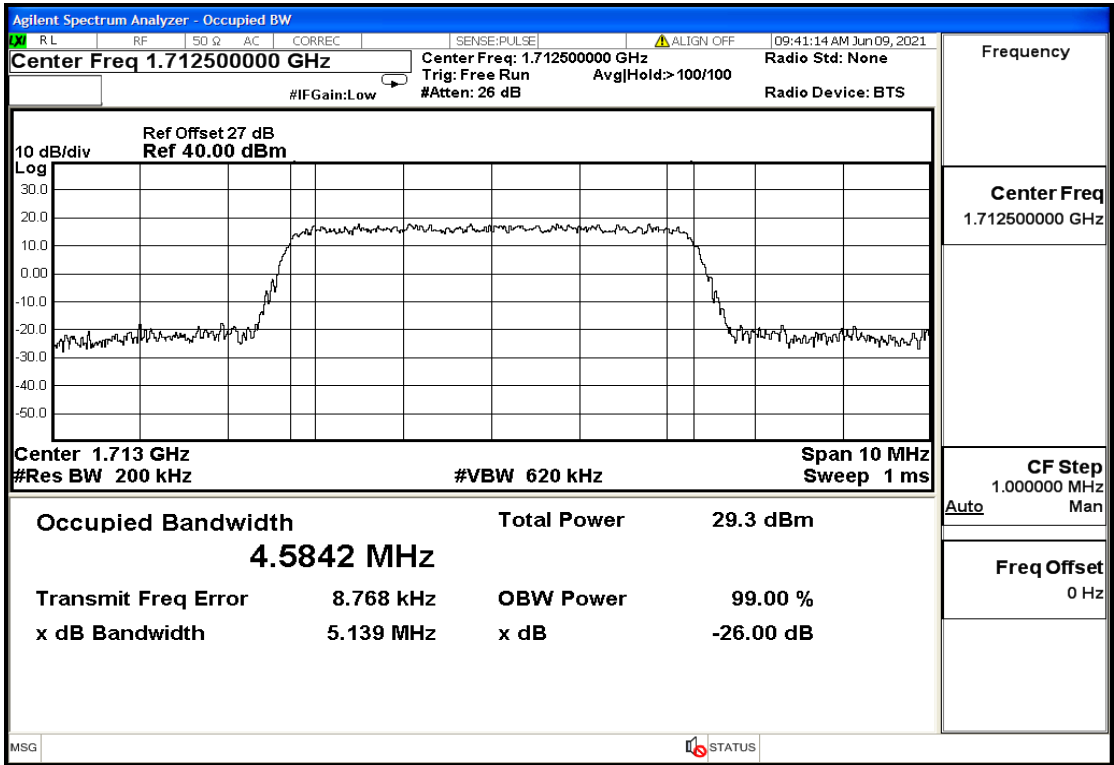
Band66-3-1778.5-QPSK-15#LOW@26dB and 99PCT Bandwidth



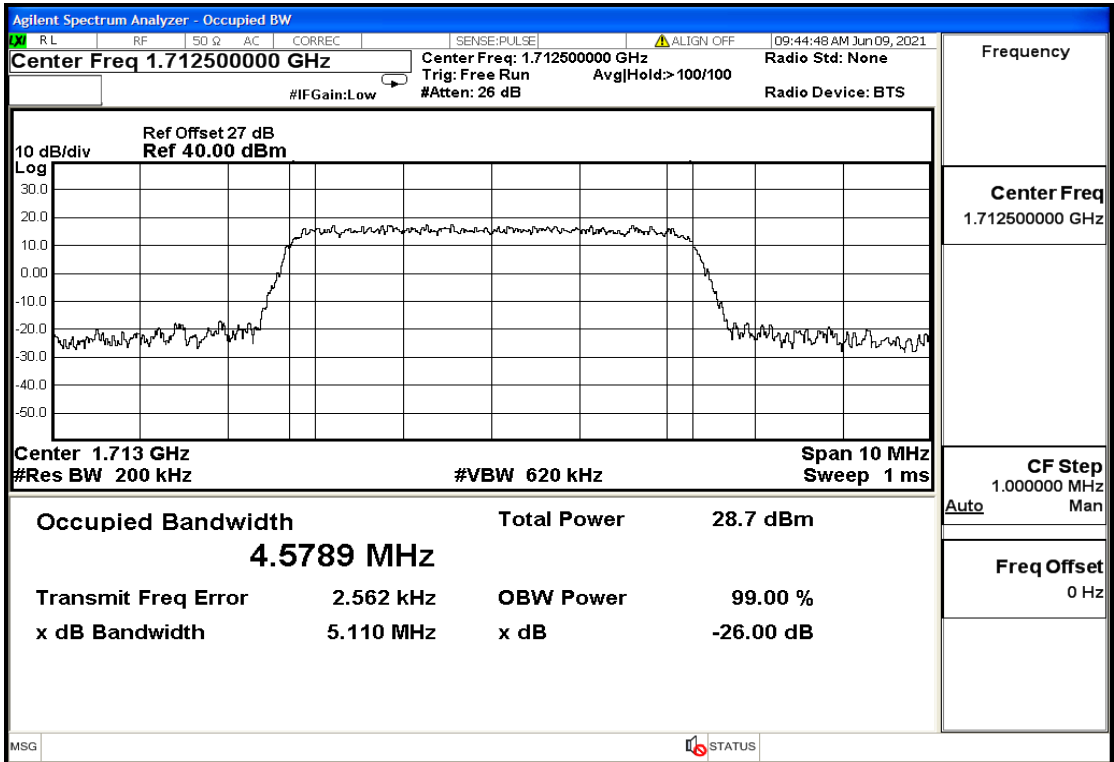
Band66-3-1778.5-16QAM-15#LOW@26dB and 99PCT Bandwidth



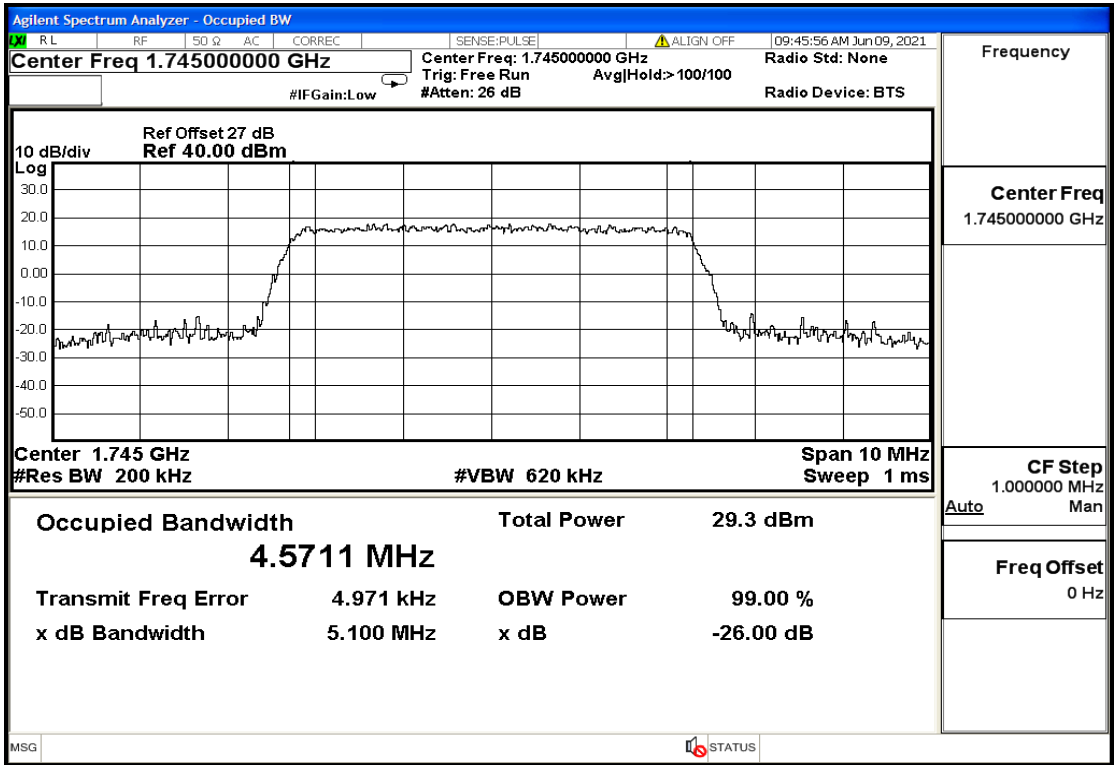
Band66-5-1712.5-QPSK-25#LOW@26dB and 99PCT Bandwidth



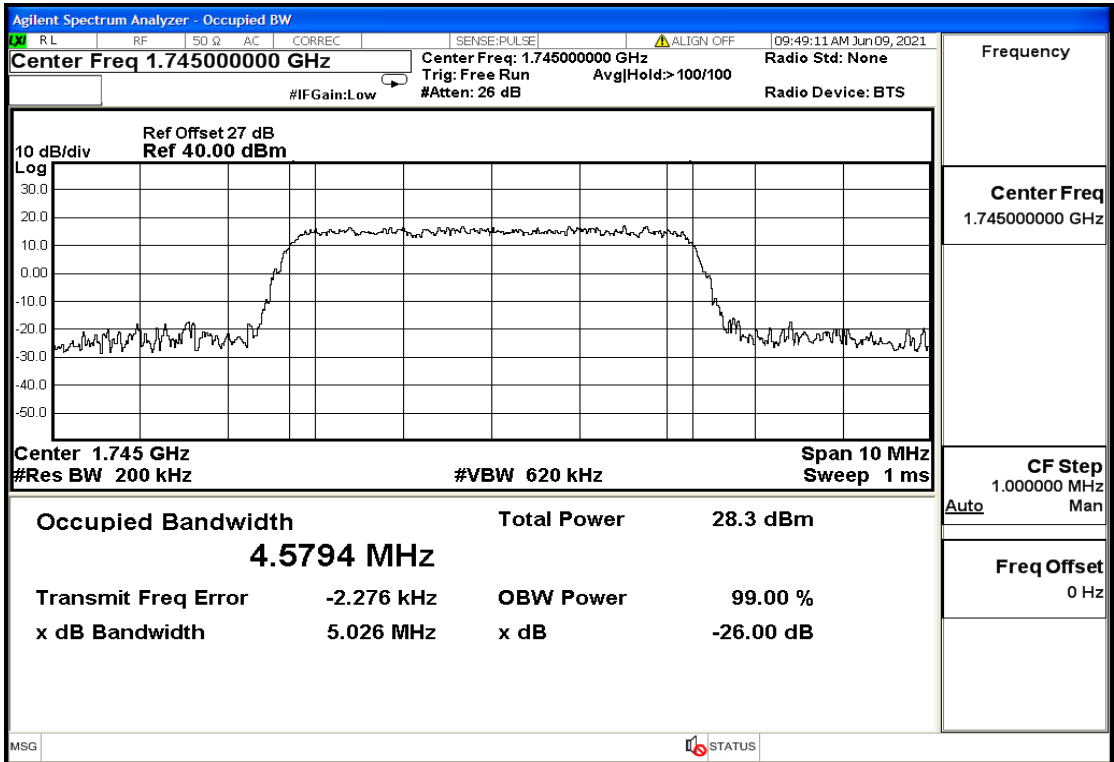
Band66-5-1712.5-16QAM-25#LOW@26dB and 99PCT Bandwidth



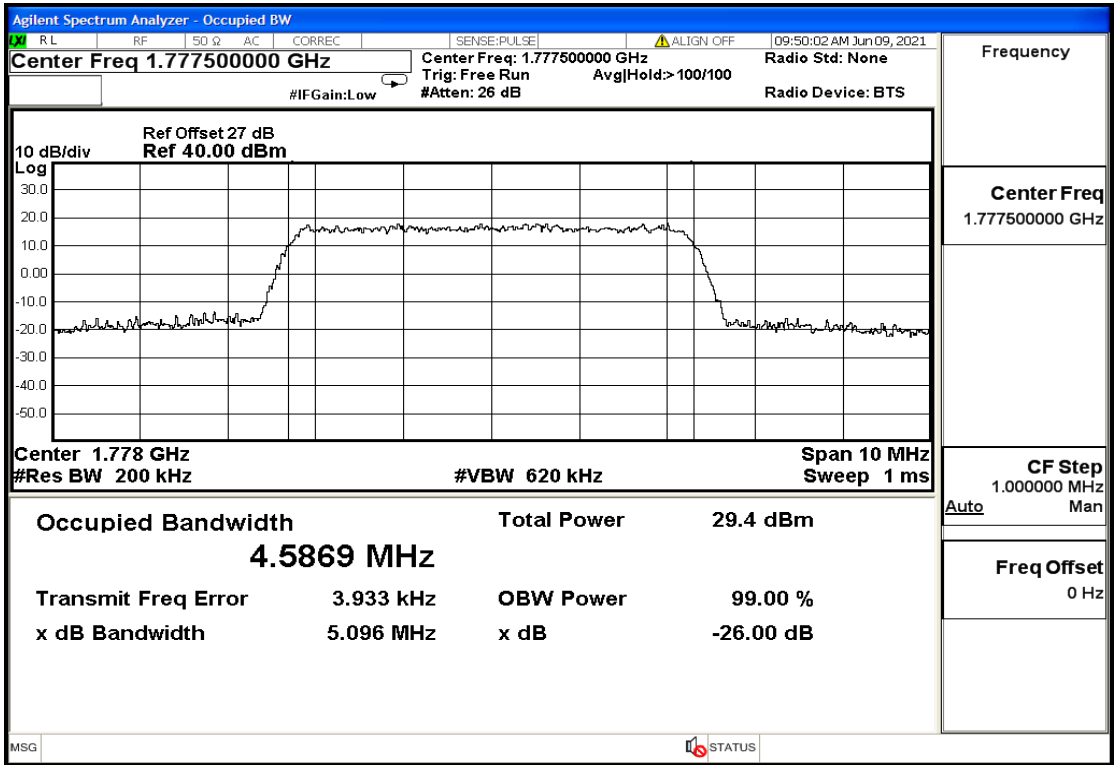
Band66-5-1745-QPSK-25#LOW@26dB and 99PCT Bandwidth



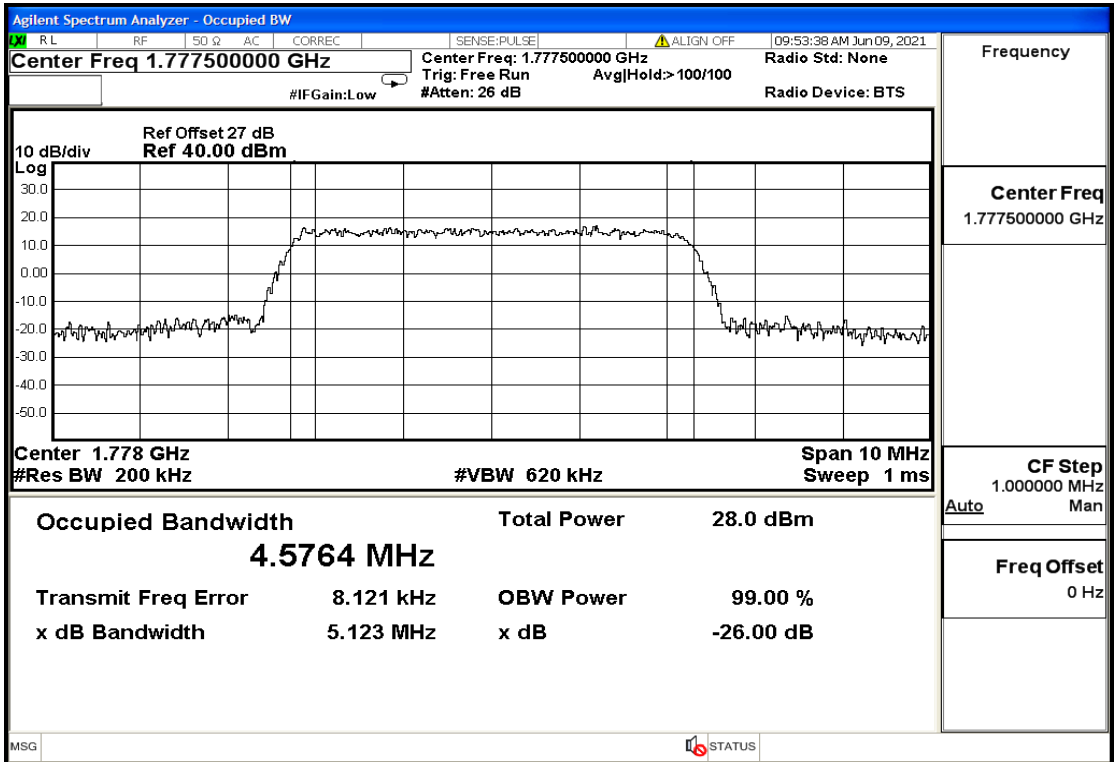
Band66-5-1745-16QAM-25#LOW@26dB and 99PCT Bandwidth



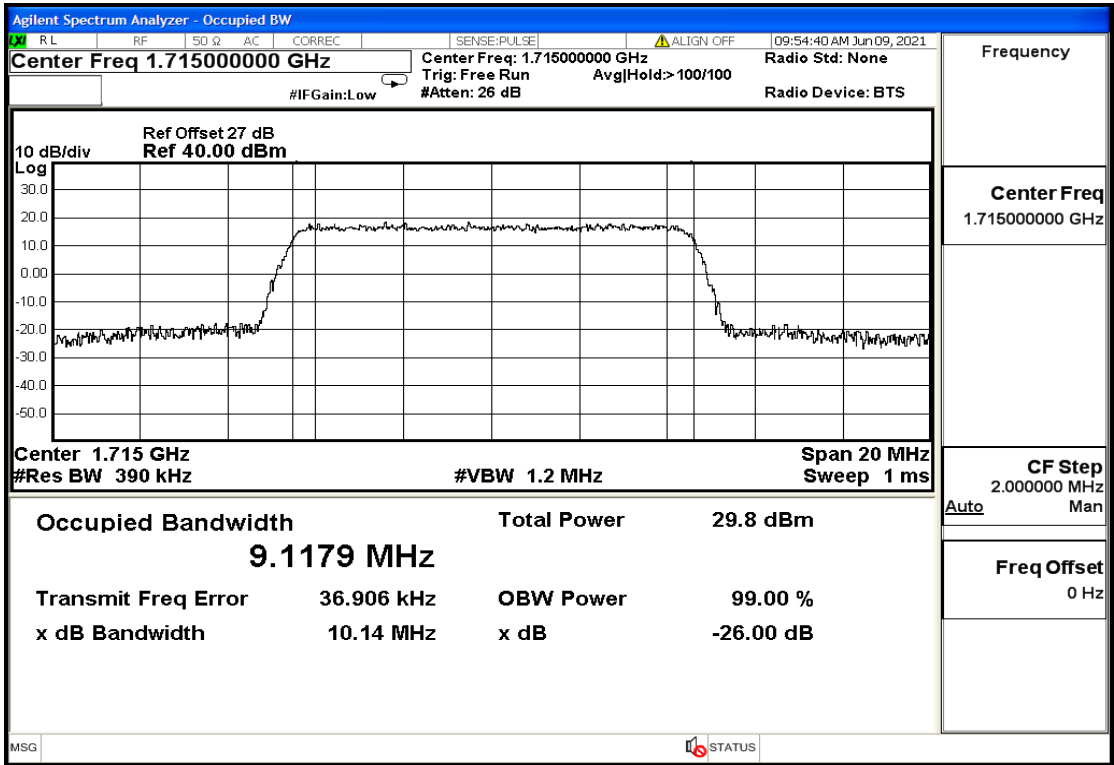
Band66-5-1777.5-QPSK-25#LOW@26dB and 99PCT Bandwidth



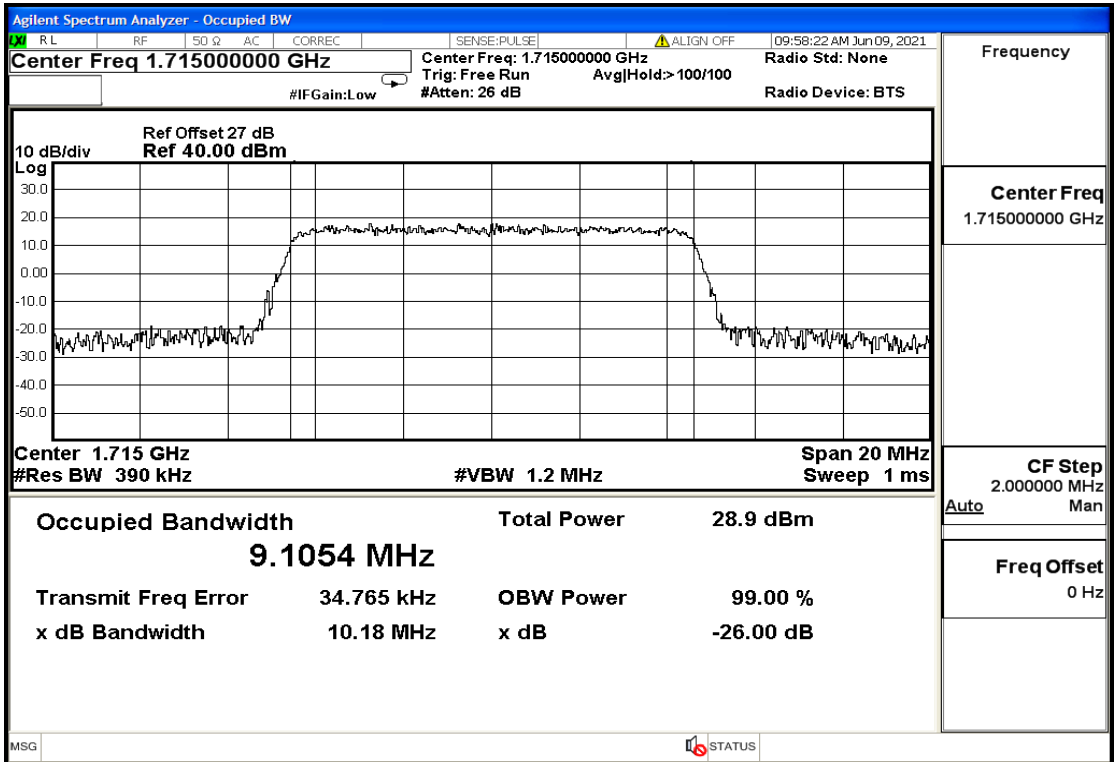
Band66-5-1777.5-16QAM-25#LOW@26dB and 99PCT Bandwidth



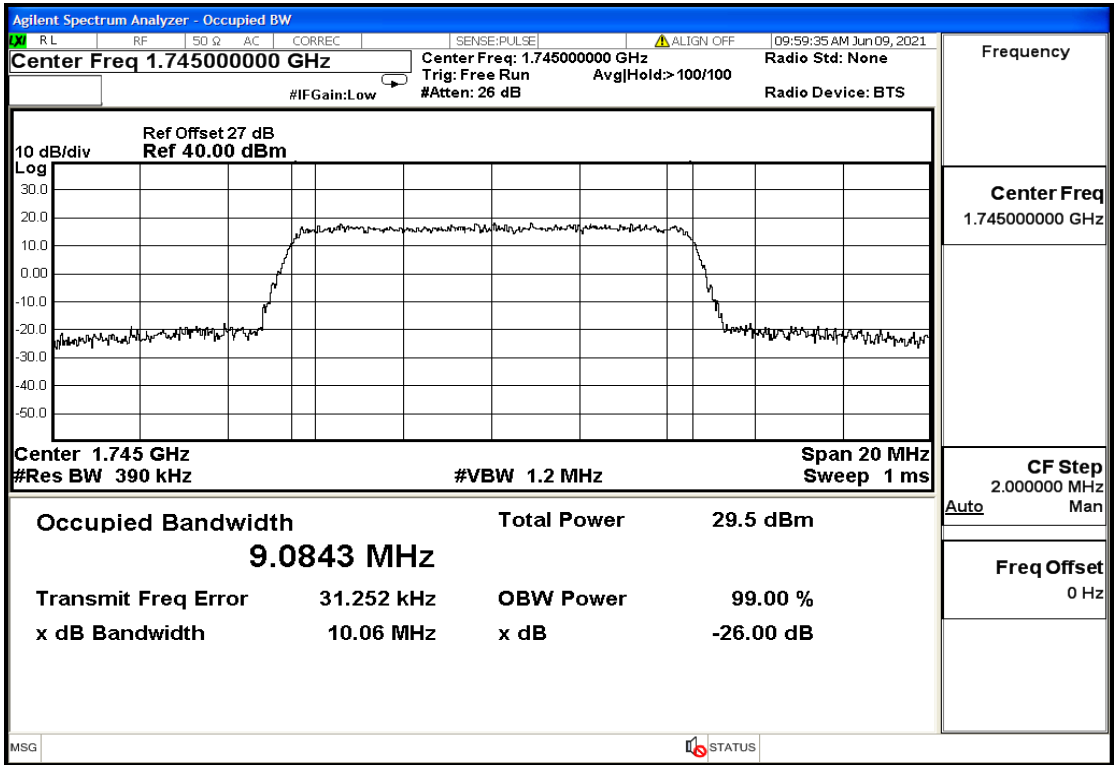
Band66-10-1715-QPSK-50#LOW@26dB and 99PCT Bandwidth



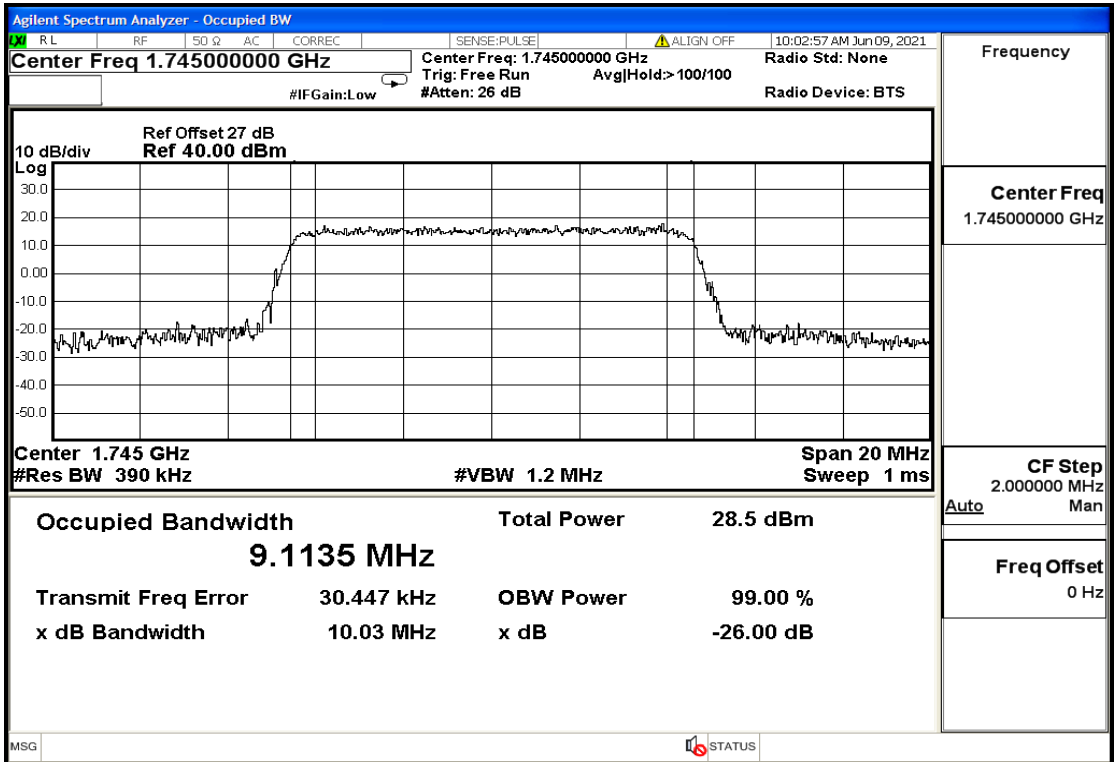
Band66-10-1715-16QAM-50#LOW@26dB and 99PCT Bandwidth



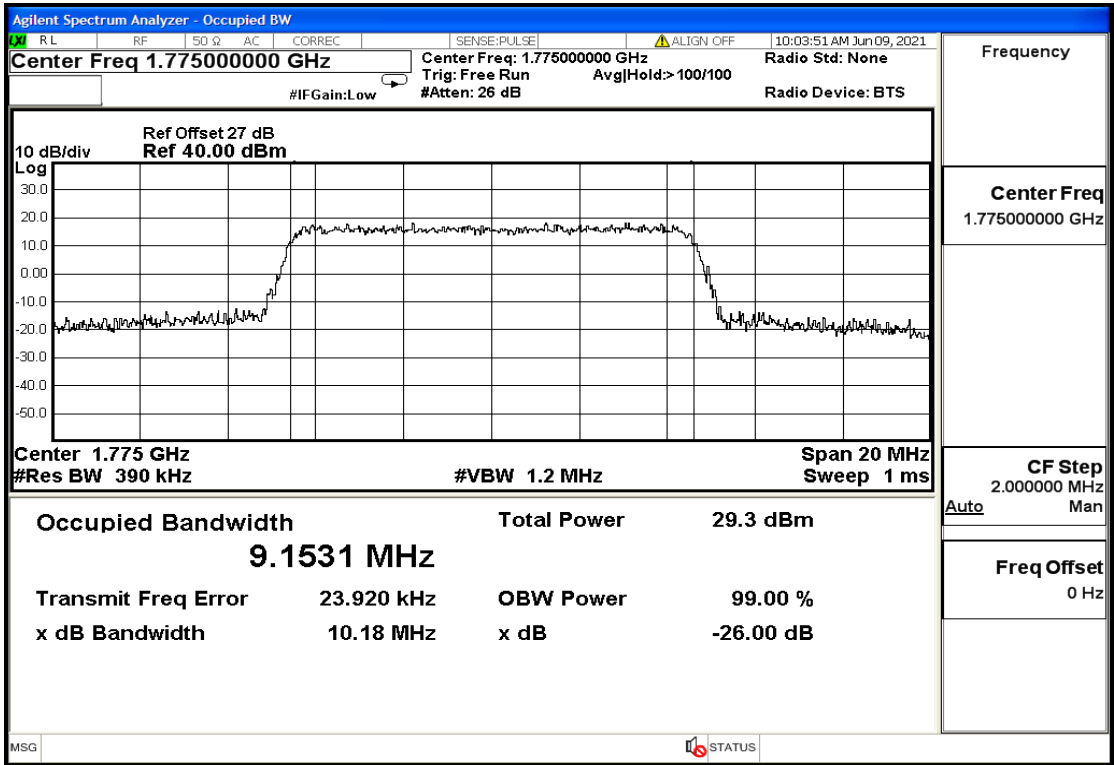
Band66-10-1745-QPSK-50#LOW@26dB and 99PCT Bandwidth



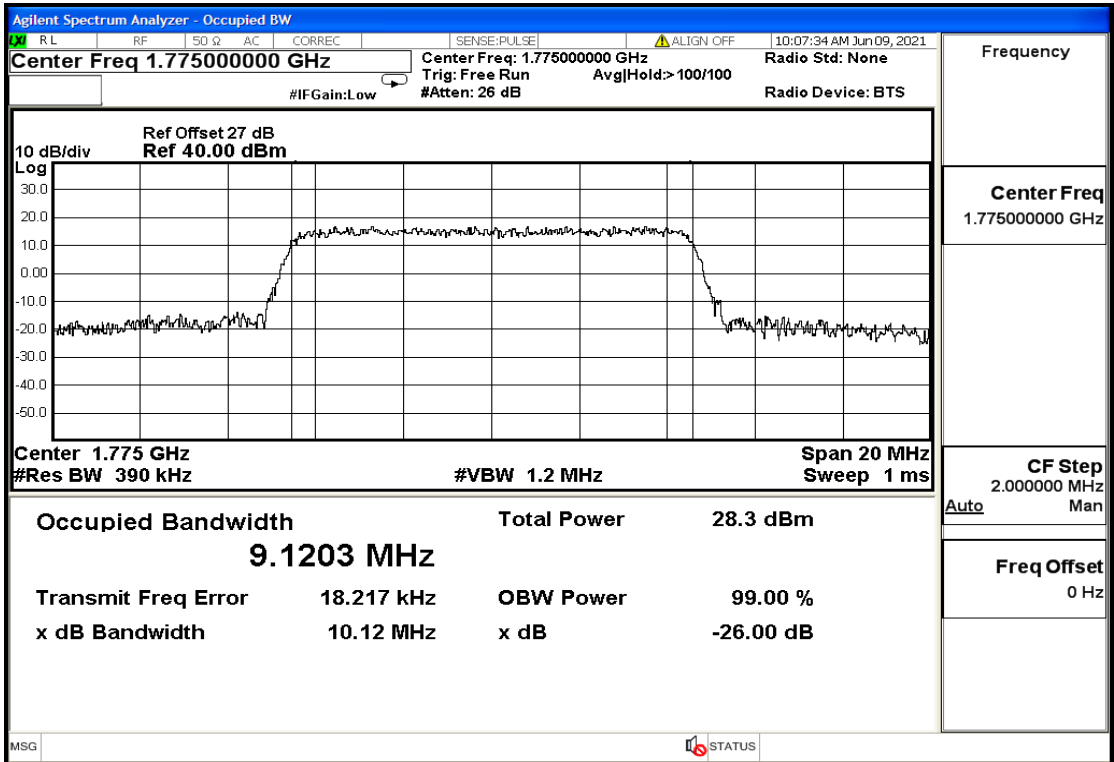
Band66-10-1745-16QAM-50#LOW@26dB and 99PCT Bandwidth



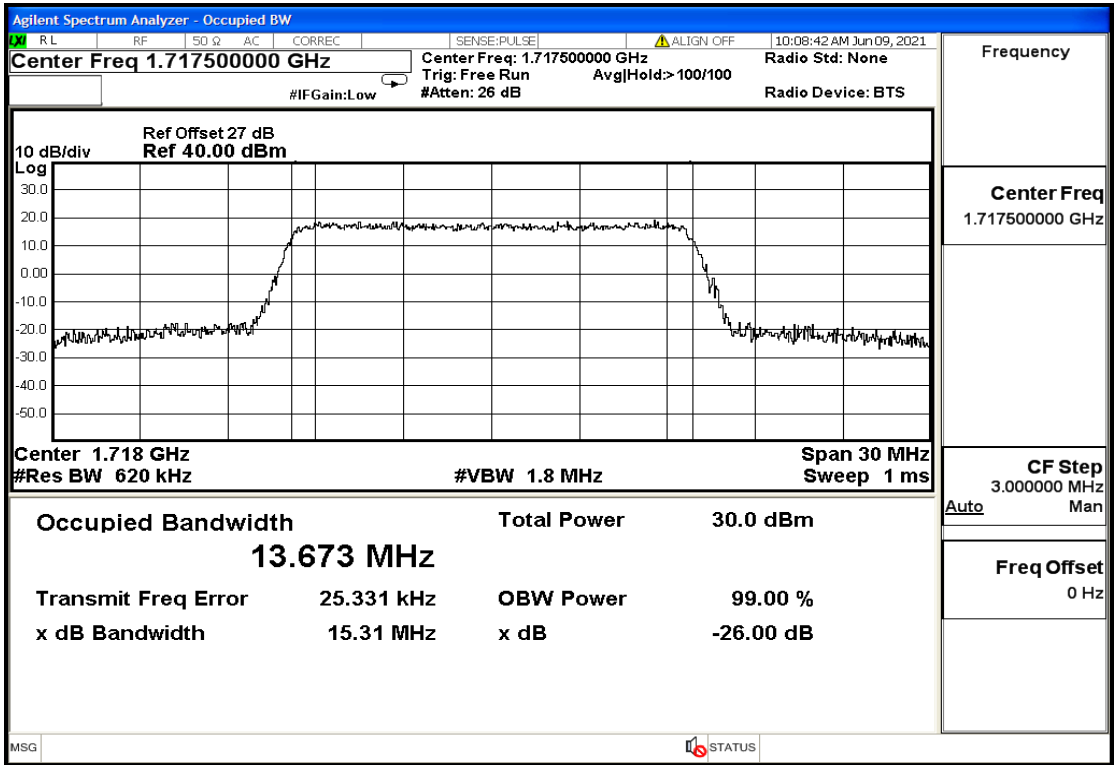
Band66-10-1775-QPSK-50#LOW@26dB and 99PCT Bandwidth



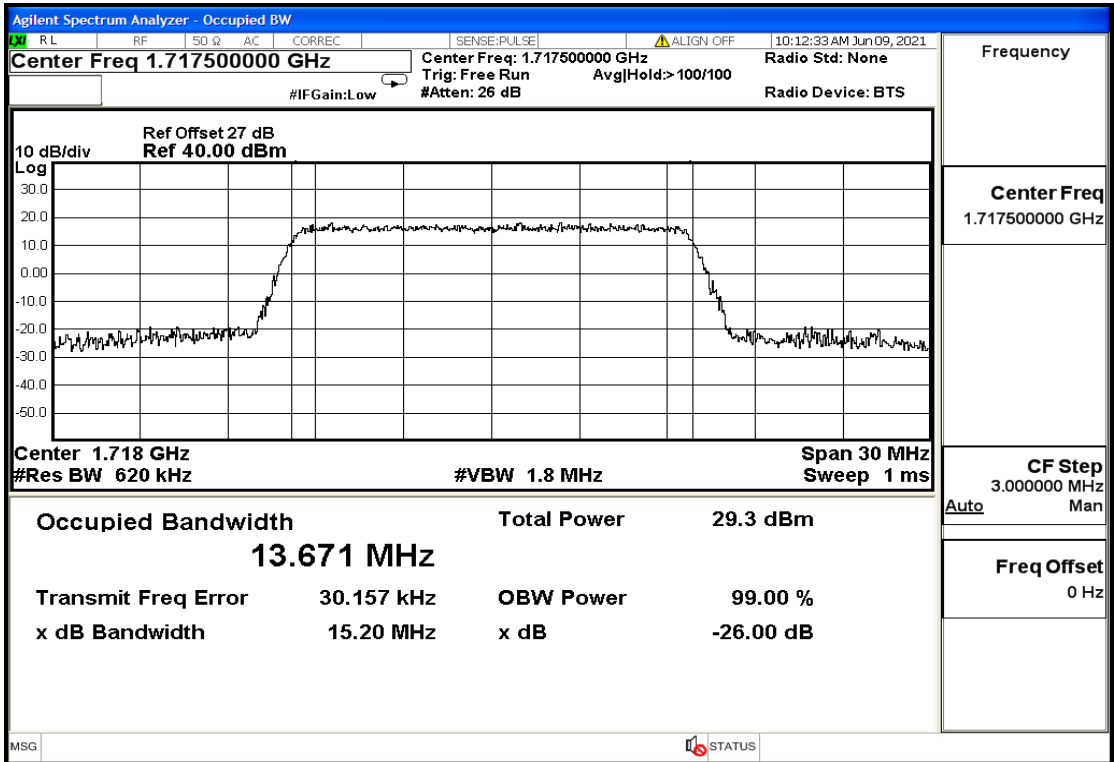
Band66-10-1775-16QAM-50#LOW@26dB and 99PCT Bandwidth



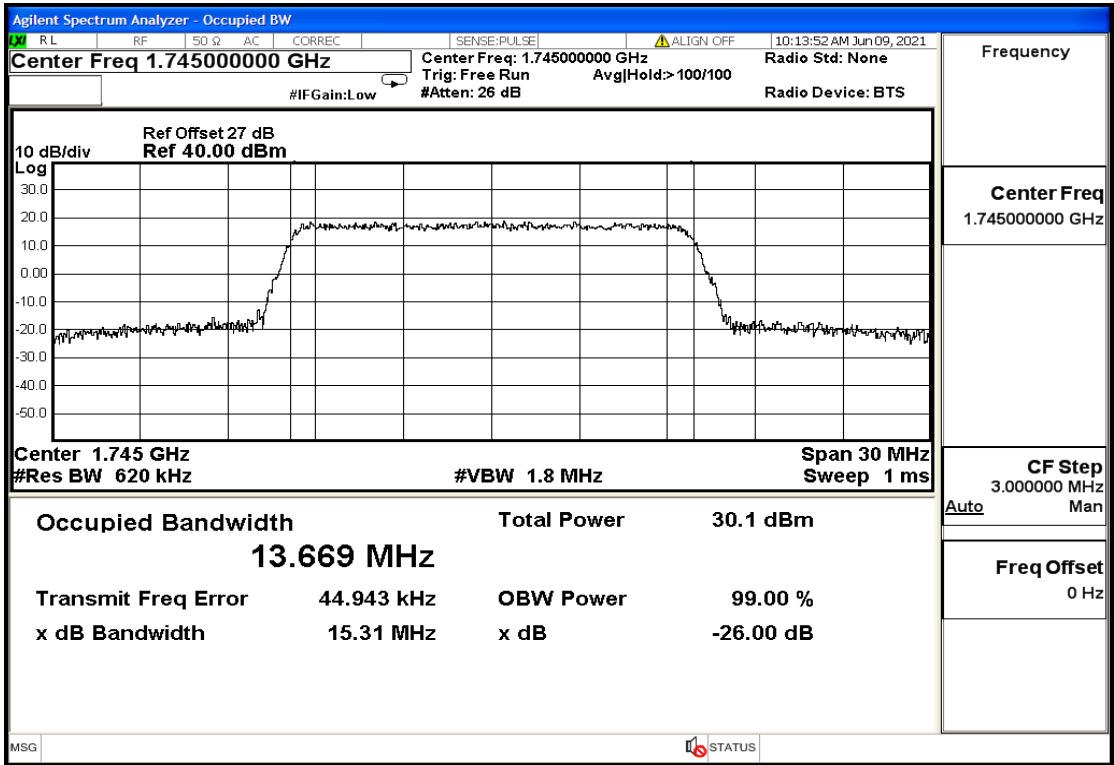
Band66-15-1717.5-QPSK-75#LOW@26dB and 99PCT Bandwidth



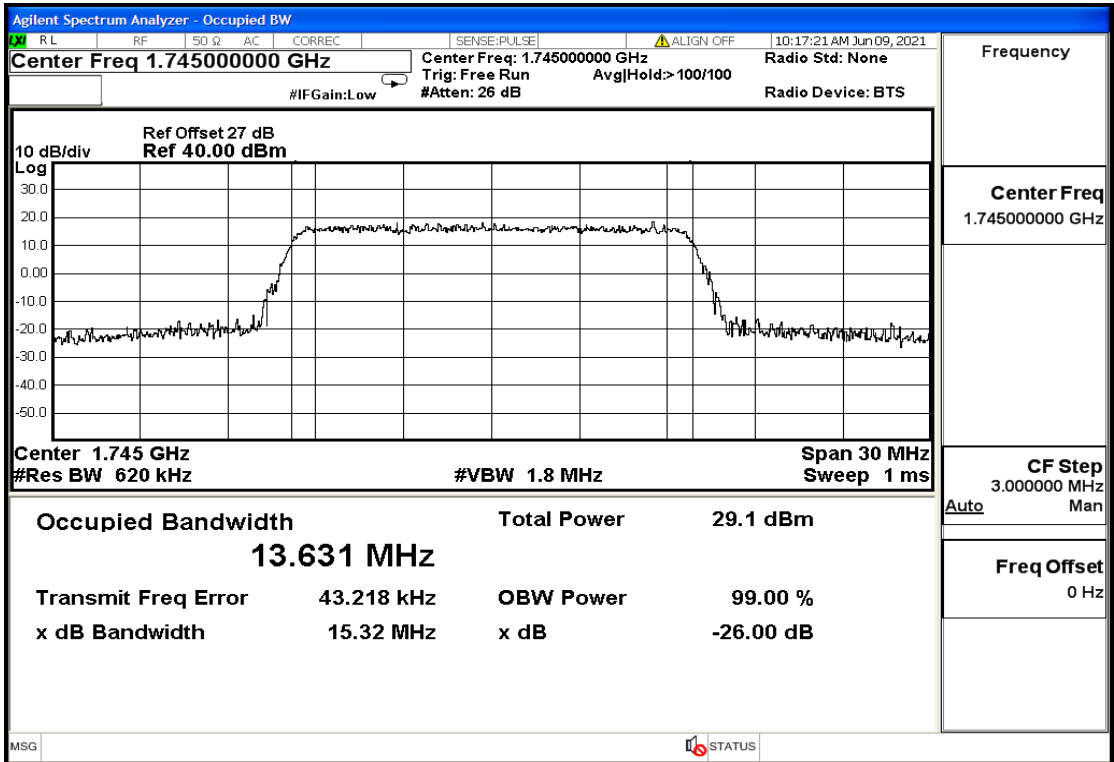
Band66-15-1717.5-16QAM-75#LOW@26dB and 99PCT Bandwidth



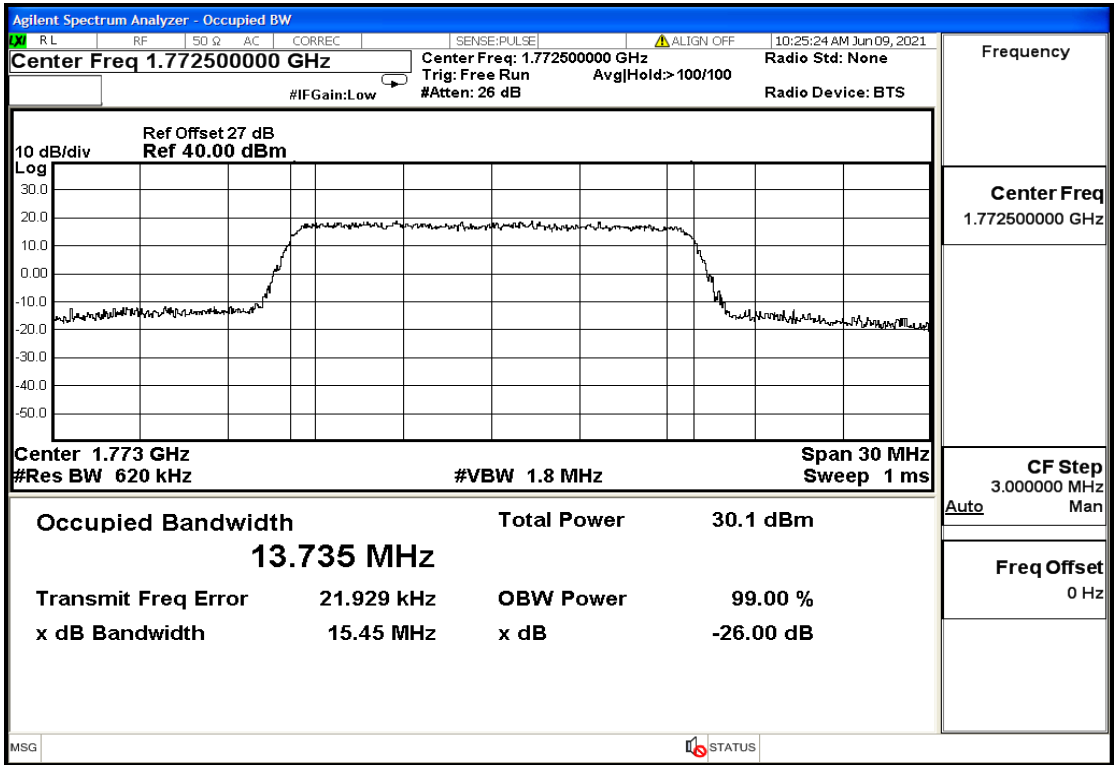
Band66-15-1745-QPSK-75#LOW@26dB and 99PCT Bandwidth



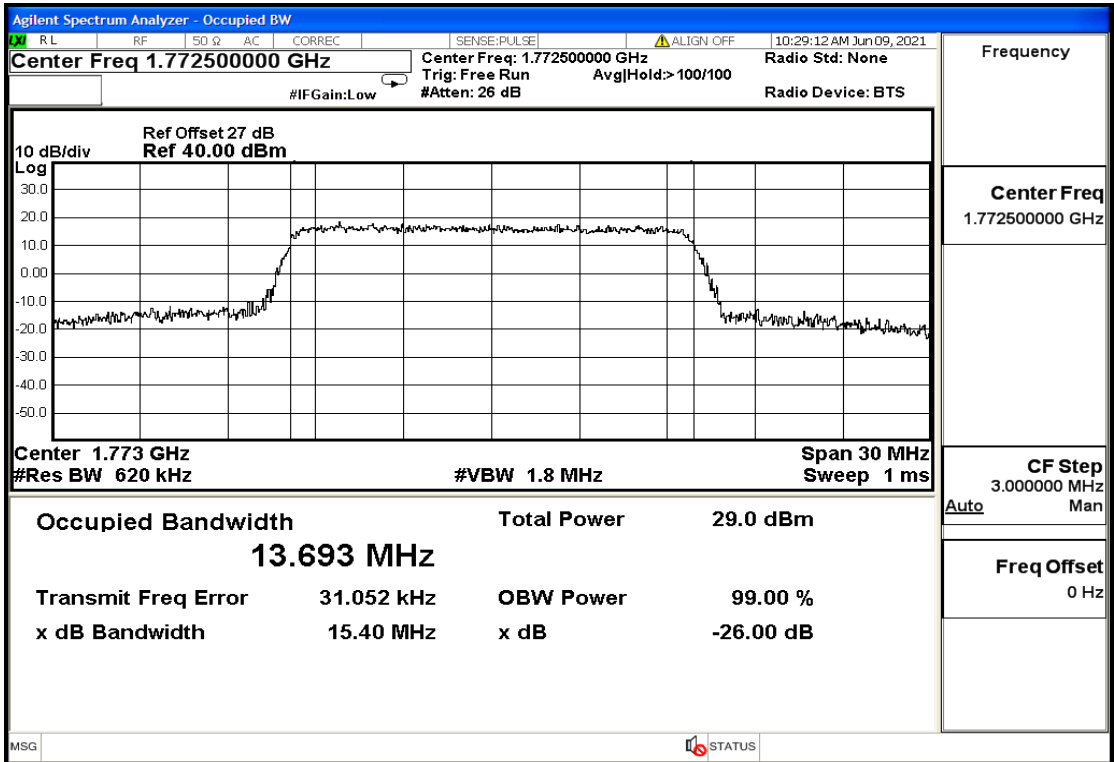
Band66-15-1745-16QAM-75#LOW@26dB and 99PCT Bandwidth



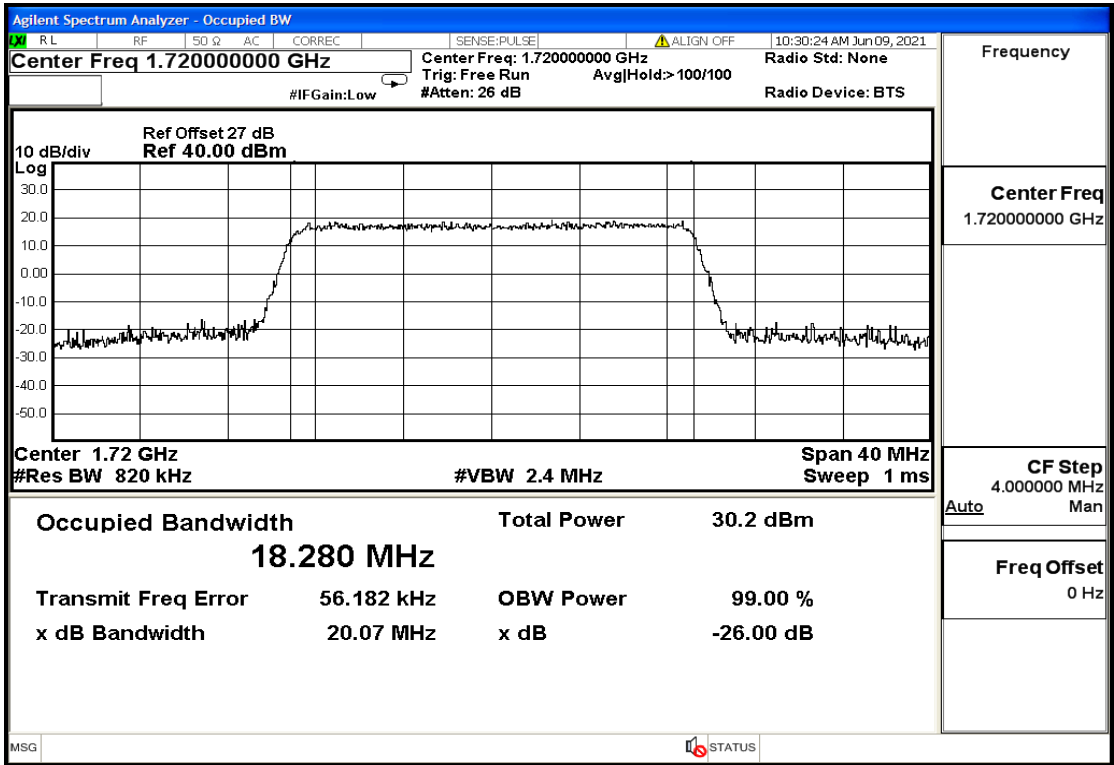
Band66-15-1772.5-QPSK-75#LOW@26dB and 99PCT Bandwidth



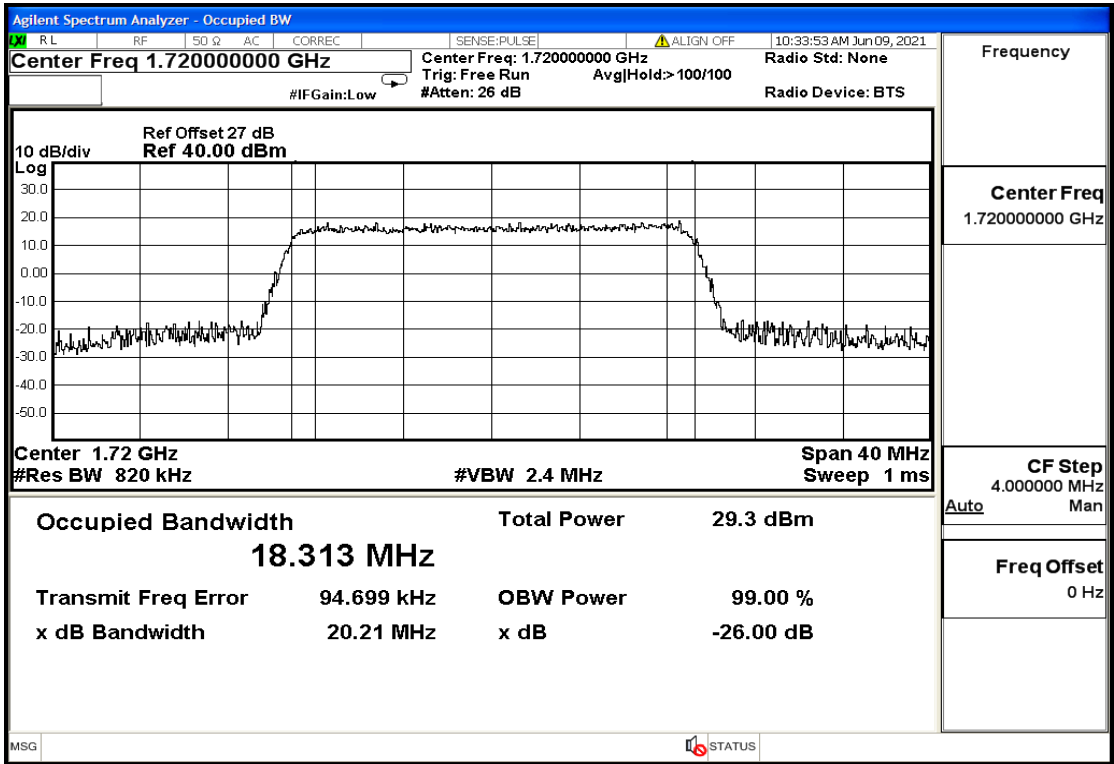
Band66-15-1772.5-16QAM-75#LOW@26dB and 99PCT Bandwidth



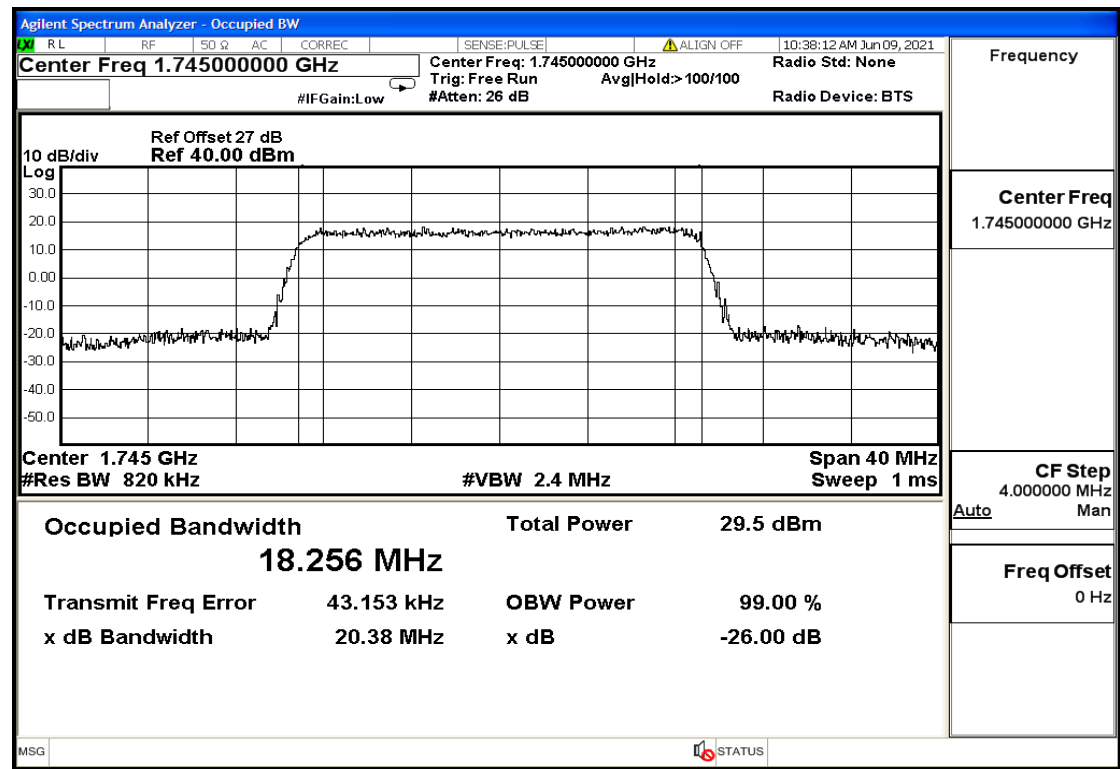
Band66-20-1720-QPSK-100#LOW@26dB and 99PCT Bandwidth



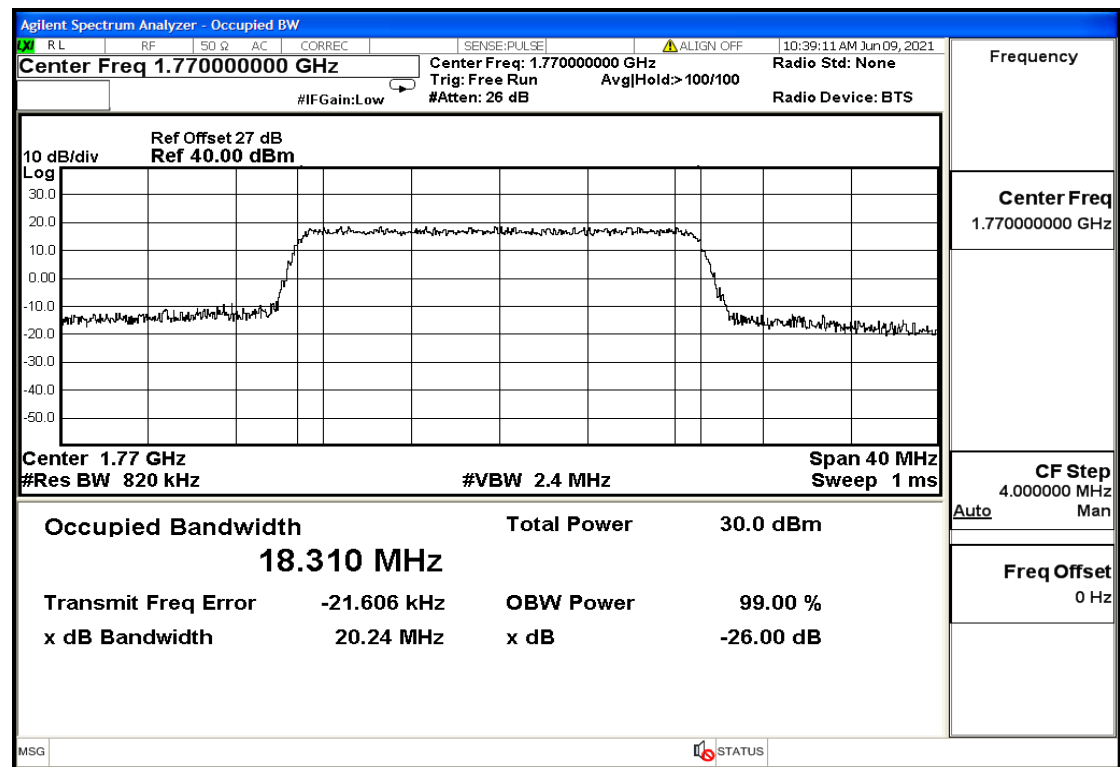
Band66-20-1720-16QAM-100#LOW@26dB and 99PCT Bandwidth



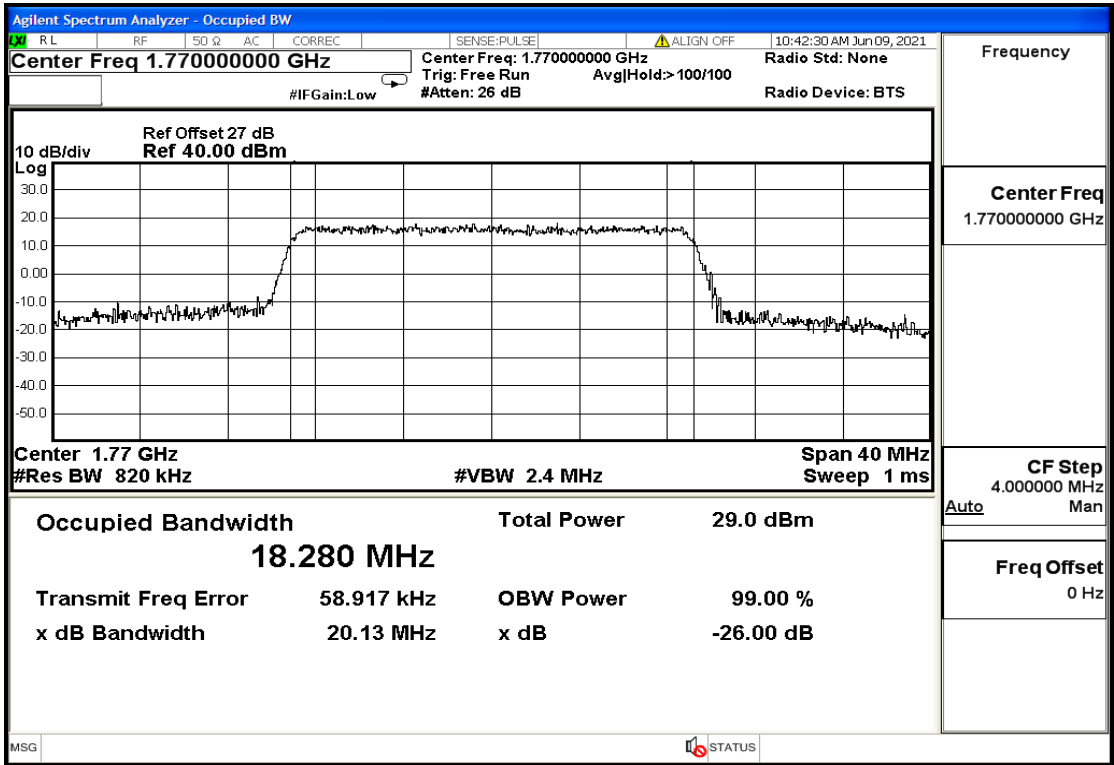
Band66-20-1745-QPSK-100#LOW@26dB and 99PCT Bandwidth



Band66-20-1770-QPSK-100#LOW@26dB and 99PCT Bandwidth



Band66-20-1770-16QAM-100#LOW@26dB and 99PCT Bandwidth



Frequency Stability

Test Conditions		LTE Band 66 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 5MHz	2.5ppm
		Deviation (ppm)	Result
50	Normal Voltage	0.0562	PASS
40	Normal Voltage	0.0396	
30	Normal Voltage	0.0161	
20(Ref.)	Normal Voltage	0.0247	
10	Normal Voltage	0.0593	
0	Normal Voltage	0.0170	
-10	Normal Voltage	0.0434	
-20	Normal Voltage	0.0366	
-30	Normal Voltage	0.0189	
20	Maximum Voltage	0.0199	
20	Normal Voltage	0.0267	
20	Battery End Point	0.0638	

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
Band66	1.4	1710.7	QPSK	6	LOW	21.91	27.88	5.97	13	0.54	22.45	30	Pass
Band66	1.4	1710.7	QPSK	3	LOW	21.87	27.69	5.82	13	0.54	22.41	30	Pass
Band66	1.4	1710.7	QPSK	3	MID	22.86	27.59	4.73	13	0.54	23.4	30	Pass
Band66	1.4	1710.7	QPSK	3	HIGH	22.87	27.69	4.82	13	0.54	23.41	30	Pass
Band66	1.4	1710.7	QPSK	1	LOW	22.97	27.37	4.4	13	0.54	23.51	30	Pass
Band66	1.4	1710.7	QPSK	1	MID	22.98	27.36	4.38	13	0.54	23.52	30	Pass
Band66	1.4	1710.7	QPSK	1	HIGH	22.71	27.65	4.94	13	0.54	23.25	30	Pass
Band66	1.4	1710.7	16QAM	6	LOW	21.13	27.96	6.83	13	0.54	21.67	30	Pass
Band66	1.4	1710.7	16QAM	3	LOW	22.29	27.45	5.16	13	0.54	22.83	30	Pass
Band66	1.4	1710.7	16QAM	3	MID	22.17	27.42	5.25	13	0.54	22.71	30	Pass
Band66	1.4	1710.7	16QAM	3	HIGH	22.3	27.66	5.36	13	0.54	22.84	30	Pass
Band66	1.4	1710.7	16QAM	1	LOW	22.78	27.37	4.59	13	0.54	23.32	30	Pass
Band66	1.4	1710.7	16QAM	1	MID	22.71	27.68	4.97	13	0.54	23.25	30	Pass
Band66	1.4	1710.7	16QAM	1	HIGH	22.56	27.45	4.89	13	0.54	23.1	30	Pass
Band66	1.4	1745	QPSK	6	LOW	21.59	27.71	6.12	13	0.54	22.13	30	Pass
Band66	1.4	1745	QPSK	3	LOW	22.76	27.56	4.8	13	0.54	23.3	30	Pass
Band66	1.4	1745	QPSK	3	MID	22.75	27.56	4.81	13	0.54	23.29	30	Pass
Band66	1.4	1745	QPSK	3	HIGH	22.73	27.48	4.75	13	0.54	23.27	30	Pass
Band66	1.4	1745	QPSK	1	LOW	23.06	27.31	4.25	13	0.54	23.6	30	Pass
Band66	1.4	1745	QPSK	1	MID	22.94	27.28	4.34	13	0.54	23.48	30	Pass
Band66	1.4	1745	QPSK	1	HIGH	22.86	27.25	4.39	13	0.54	23.4	30	Pass
Band66	1.4	1745	16QAM	6	LOW	20.72	27.67	6.95	13	0.54	21.26	30	Pass
Band66	1.4	1745	16QAM	3	LOW	21.84	27.17	5.33	13	0.54	22.38	30	Pass
Band66	1.4	1745	16QAM	3	MID	21.95	27.21	5.26	13	0.54	22.49	30	Pass
Band66	1.4	1745	16QAM	3	HIGH	21.95	27.34	5.39	13	0.54	22.49	30	Pass
Band66	1.4	1745	16QAM	1	LOW	22.74	27.23	4.49	13	0.54	23.28	30	Pass
Band66	1.4	1745	16QAM	1	MID	22.79	27.21	4.42	13	0.54	23.33	30	Pass
Band66	1.4	1745	16QAM	1	HIGH	22.84	27.23	4.39	13	0.54	23.38	30	Pass
Band66	1.4	1779.3	QPSK	6	LOW	21.76	27.15	5.39	13	0.54	22.3	30	Pass
Band66	1.4	1779.3	QPSK	3	LOW	22.82	27.43	4.61	13	0.54	23.36	30	Pass
Band66	1.4	1779.3	QPSK	3	MID	22.74	27.38	4.64	13	0.54	23.28	30	Pass
Band66	1.4	1779.3	QPSK	3	HIGH	22.76	27.35	4.59	13	0.54	23.3	30	Pass
Band66	1.4	1779.3	QPSK	1	LOW	23	27.07	4.07	13	0.54	23.54	30	Pass
Band66	1.4	1779.3	QPSK	1	MID	22.89	27.02	4.13	13	0.54	23.43	30	Pass
Band66	1.4	1779.3	QPSK	1	HIGH	22.83	27.07	4.24	13	0.54	23.37	30	Pass
Band66	1.4	1779.3	16QAM	6	LOW	21.12	27.67	6.55	13	0.54	21.66	30	Pass
Band66	1.4	1779.3	16QAM	3	LOW	21.97	27.13	5.16	13	0.54	22.51	30	Pass
Band66	1.4	1779.3	16QAM	3	MID	21.98	27.12	5.14	13	0.54	22.52	30	Pass
Band66	1.4	1779.3	16QAM	3	HIGH	22.07	27.28	5.21	13	0.54	22.61	30	Pass
Band66	1.4	1779.3	16QAM	1	LOW	22.57	26.97	4.4	13	0.54	23.11	30	Pass

Band66	1.4	1779.3	16QAM	1	MID	22.55	26.93	4.38	13	0.54	23.09	30	Pass
Band66	1.4	1779.3	16QAM	1	HIGH	22.53	26.98	4.45	13	0.54	23.07	30	Pass
Band66	3	1711.5	QPSK	15	LOW	21.96	28.06	6.1	13	0.54	22.5	30	Pass
Band66	3	1711.5	QPSK	8	LOW	21.88	27.36	5.48	13	0.54	22.42	30	Pass
Band66	3	1711.5	QPSK	8	MID	21.89	27.33	5.44	13	0.54	22.43	30	Pass
Band66	3	1711.5	QPSK	8	HIGH	21.9	27.46	5.56	13	0.54	22.44	30	Pass
Band66	3	1711.5	QPSK	1	LOW	22.87	27.37	4.5	13	0.54	23.41	30	Pass
Band66	3	1711.5	QPSK	1	MID	22.82	27.1	4.28	13	0.54	23.36	30	Pass
Band66	3	1711.5	QPSK	1	HIGH	22.94	27.19	4.25	13	0.54	23.48	30	Pass
Band66	3	1711.5	16QAM	15	LOW	20.96	27.91	6.95	13	0.54	21.5	30	Pass
Band66	3	1711.5	16QAM	8	LOW	21.42	27.69	6.27	13	0.54	21.96	30	Pass
Band66	3	1711.5	16QAM	8	MID	21.42	27.71	6.29	13	0.54	21.96	30	Pass
Band66	3	1711.5	16QAM	8	HIGH	21.44	27.71	6.27	13	0.54	21.98	30	Pass
Band66	3	1711.5	16QAM	1	LOW	22.55	27.53	4.98	13	0.54	23.09	30	Pass
Band66	3	1711.5	16QAM	1	MID	22.46	27.6	5.14	13	0.54	23	30	Pass
Band66	3	1711.5	16QAM	1	HIGH	22.46	27.67	5.21	13	0.54	23	30	Pass
Band66	3	1745	QPSK	15	LOW	21.57	27.25	5.68	13	0.54	22.11	30	Pass
Band66	3	1745	QPSK	8	LOW	21.63	27.25	5.62	13	0.54	22.17	30	Pass
Band66	3	1745	QPSK	8	MID	21.64	27.33	5.69	13	0.54	22.18	30	Pass
Band66	3	1745	QPSK	8	HIGH	21.62	27.25	5.63	13	0.54	22.16	30	Pass
Band66	3	1745	QPSK	1	LOW	22.65	27.16	4.51	13	0.54	23.19	30	Pass
Band66	3	1745	QPSK	1	MID	22.74	27.08	4.34	13	0.54	23.28	30	Pass
Band66	3	1745	QPSK	1	HIGH	22.7	27.01	4.31	13	0.54	23.24	30	Pass
Band66	3	1745	16QAM	15	LOW	20.86	27.78	6.92	13	0.54	21.4	30	Pass
Band66	3	1745	16QAM	8	LOW	20.85	26.84	5.99	13	0.54	21.39	30	Pass
Band66	3	1745	16QAM	8	MID	20.86	27.02	6.16	13	0.54	21.4	30	Pass
Band66	3	1745	16QAM	8	HIGH	20.84	27.04	6.2	13	0.54	21.38	30	Pass
Band66	3	1745	16QAM	1	LOW	22.43	27.32	4.89	13	0.54	22.97	30	Pass
Band66	3	1745	16QAM	1	MID	22.37	27.24	4.87	13	0.54	22.91	30	Pass
Band66	3	1745	16QAM	1	HIGH	22.44	26.74	4.3	13	0.54	22.98	30	Pass
Band66	3	1778.5	QPSK	15	LOW	21.67	28.2	6.53	13	0.54	22.21	30	Pass
Band66	3	1778.5	QPSK	8	LOW	21.7	27.11	5.41	13	0.54	22.24	30	Pass
Band66	3	1778.5	QPSK	8	MID	21.7	27.24	5.54	13	0.54	22.24	30	Pass
Band66	3	1778.5	QPSK	8	HIGH	21.7	27.32	5.62	13	0.54	22.24	30	Pass
Band66	3	1778.5	QPSK	1	LOW	22.75	26.81	4.06	13	0.54	23.29	30	Pass
Band66	3	1778.5	QPSK	1	MID	22.81	26.9	4.09	13	0.54	23.35	30	Pass
Band66	3	1778.5	QPSK	1	HIGH	22.71	26.9	4.19	13	0.54	23.25	30	Pass
Band66	3	1778.5	16QAM	15	LOW	20.95	27.57	6.62	13	0.54	21.49	30	Pass
Band66	3	1778.5	16QAM	8	LOW	21.07	27.03	5.96	13	0.54	21.61	30	Pass
Band66	3	1778.5	16QAM	8	MID	21.08	26.82	5.74	13	0.54	21.62	30	Pass
Band66	3	1778.5	16QAM	8	HIGH	21.09	26.86	5.77	13	0.54	21.63	30	Pass
Band66	3	1778.5	16QAM	1	LOW	21.82	26.42	4.6	13	0.54	22.36	30	Pass
Band66	3	1778.5	16QAM	1	MID	21.85	26.47	4.62	13	0.54	22.39	30	Pass
Band66	3	1778.5	16QAM	1	HIGH	21.88	26.48	4.6	13	0.54	22.42	30	Pass
Band66	5	1712.5	QPSK	25	LOW	21.95	27.92	5.97	13	0.54	22.49	30	Pass
Band66	5	1712.5	QPSK	12	LOW	21.85	27.4	5.55	13	0.54	22.39	30	Pass

Band66	5	1712.5	QPSK	12	MID	21.86	27.24	5.38	13	0.54	22.4	30	Pass
Band66	5	1712.5	QPSK	12	HIGH	21.86	27.4	5.54	13	0.54	22.4	30	Pass
Band66	5	1712.5	QPSK	1	LOW	22.78	27.54	4.76	13	0.54	23.32	30	Pass
Band66	5	1712.5	QPSK	1	MID	22.84	27.63	4.79	13	0.54	23.38	30	Pass
Band66	5	1712.5	QPSK	1	HIGH	22.75	27.76	5.01	13	0.54	23.29	30	Pass
Band66	5	1712.5	16QAM	25	LOW	21.06	28.25	7.19	13	0.54	21.6	30	Pass
Band66	5	1712.5	16QAM	12	LOW	21.16	27.8	6.64	13	0.54	21.7	30	Pass
Band66	5	1712.5	16QAM	12	MID	21.17	27.74	6.57	13	0.54	21.71	30	Pass
Band66	5	1712.5	16QAM	12	HIGH	21.01	27.85	6.84	13	0.54	21.55	30	Pass
Band66	5	1712.5	16QAM	1	LOW	21.46	26.8	5.34	13	0.54	22	30	Pass
Band66	5	1712.5	16QAM	1	MID	21.43	26.86	5.43	13	0.54	21.97	30	Pass
Band66	5	1712.5	16QAM	1	HIGH	21.44	26.97	5.53	13	0.54	21.98	30	Pass
Band66	5	1745	QPSK	25	LOW	21.68	27.74	6.06	13	0.54	22.22	30	Pass
Band66	5	1745	QPSK	12	LOW	21.76	27.49	5.73	13	0.54	22.3	30	Pass
Band66	5	1745	QPSK	12	MID	21.76	27.58	5.82	13	0.54	22.3	30	Pass
Band66	5	1745	QPSK	12	HIGH	21.66	27.43	5.77	13	0.54	22.2	30	Pass
Band66	5	1745	QPSK	1	LOW	22.79	27.69	4.9	13	0.54	23.33	30	Pass
Band66	5	1745	QPSK	1	MID	22.94	27.17	4.23	13	0.54	23.48	30	Pass
Band66	5	1745	QPSK	1	HIGH	22.91	27.05	4.14	13	0.54	23.45	30	Pass
Band66	5	1745	16QAM	25	LOW	20.82	27.57	6.75	13	0.54	21.36	30	Pass
Band66	5	1745	16QAM	12	LOW	20.87	27.16	6.29	13	0.54	21.41	30	Pass
Band66	5	1745	16QAM	12	MID	20.76	27.11	6.35	13	0.54	21.3	30	Pass
Band66	5	1745	16QAM	12	HIGH	20.84	26.96	6.12	13	0.54	21.38	30	Pass
Band66	5	1745	16QAM	1	LOW	21.92	27.12	5.2	13	0.54	22.46	30	Pass
Band66	5	1745	16QAM	1	MID	21.91	26.95	5.04	13	0.54	22.45	30	Pass
Band66	5	1745	16QAM	1	HIGH	21.85	26.82	4.97	13	0.54	22.39	30	Pass
Band66	5	1777.5	QPSK	25	LOW	21.61	27.44	5.83	13	0.54	22.15	30	Pass
Band66	5	1777.5	QPSK	12	LOW	21.73	27	5.27	13	0.54	22.27	30	Pass
Band66	5	1777.5	QPSK	12	MID	21.73	26.83	5.1	13	0.54	22.27	30	Pass
Band66	5	1777.5	QPSK	12	HIGH	21.72	26.99	5.27	13	0.54	22.26	30	Pass
Band66	5	1777.5	QPSK	1	LOW	22.71	26.75	4.04	13	0.54	23.25	30	Pass
Band66	5	1777.5	QPSK	1	MID	22.8	26.86	4.06	13	0.54	23.34	30	Pass
Band66	5	1777.5	QPSK	1	HIGH	22.76	27.01	4.25	13	0.54	23.3	30	Pass
Band66	5	1777.5	16QAM	25	LOW	20.83	27.91	7.08	13	0.54	21.37	30	Pass
Band66	5	1777.5	16QAM	12	LOW	20.79	26.89	6.1	13	0.54	21.33	30	Pass
Band66	5	1777.5	16QAM	12	MID	20.8	26.79	5.99	13	0.54	21.34	30	Pass
Band66	5	1777.5	16QAM	12	HIGH	20.72	27.04	6.32	13	0.54	21.26	30	Pass
Band66	5	1777.5	16QAM	1	LOW	21.48	26.66	5.18	13	0.54	22.02	30	Pass
Band66	5	1777.5	16QAM	1	MID	21.58	26.85	5.27	13	0.54	22.12	30	Pass
Band66	5	1777.5	16QAM	1	HIGH	21.58	27.11	5.53	13	0.54	22.12	30	Pass
Band66	10	1715	QPSK	50	LOW	21.93	27.99	6.06	13	0.54	22.47	30	Pass
Band66	10	1715	QPSK	25	LOW	21.74	27.53	5.79	13	0.54	22.28	30	Pass
Band66	10	1715	QPSK	25	MID	21.75	27.54	5.79	13	0.54	22.29	30	Pass
Band66	10	1715	QPSK	25	HIGH	21.9	27.8	5.9	13	0.54	22.44	30	Pass
Band66	10	1715	QPSK	1	LOW	22.72	27.07	4.35	13	0.54	23.26	30	Pass
Band66	10	1715	QPSK	1	MID	22.8	27.32	4.52	13	0.54	23.34	30	Pass

Band66	10	1715	QPSK	1	HIGH	22.77	27.56	4.79	13	0.54	23.31	30	Pass
Band66	10	1715	16QAM	50	LOW	21.09	28.39	7.3	13	0.54	21.63	30	Pass
Band66	10	1715	16QAM	25	LOW	21.03	27.65	6.62	13	0.54	21.57	30	Pass
Band66	10	1715	16QAM	25	MID	21.04	27.72	6.68	13	0.54	21.58	30	Pass
Band66	10	1715	16QAM	25	HIGH	21.03	27.87	6.84	13	0.54	21.57	30	Pass
Band66	10	1715	16QAM	1	LOW	22.22	27.54	5.32	13	0.54	22.76	30	Pass
Band66	10	1715	16QAM	1	MID	22.25	27.74	5.49	13	0.54	22.79	30	Pass
Band66	10	1715	16QAM	1	HIGH	22.19	28.07	5.88	13	0.54	22.73	30	Pass
Band66	10	1745	QPSK	50	LOW	21.58	27.56	5.98	13	0.54	22.12	30	Pass
Band66	10	1745	QPSK	25	LOW	21.73	27.42	5.69	13	0.54	22.27	30	Pass
Band66	10	1745	QPSK	25	MID	21.73	27.4	5.67	13	0.54	22.27	30	Pass
Band66	10	1745	QPSK	25	HIGH	21.77	27.26	5.49	13	0.54	22.31	30	Pass
Band66	10	1745	QPSK	1	LOW	22.67	27.33	4.66	13	0.54	23.21	30	Pass
Band66	10	1745	QPSK	1	MID	22.78	27.1	4.32	13	0.54	23.32	30	Pass
Band66	10	1745	QPSK	1	HIGH	22.79	26.94	4.15	13	0.54	23.33	30	Pass
Band66	10	1745	16QAM	50	LOW	20.97	27.74	6.77	13	0.54	21.51	30	Pass
Band66	10	1745	16QAM	25	LOW	20.89	27.67	6.78	13	0.54	21.43	30	Pass
Band66	10	1745	16QAM	25	MID	20.9	27.67	6.77	13	0.54	21.44	30	Pass
Band66	10	1745	16QAM	25	HIGH	20.82	27.37	6.55	13	0.54	21.36	30	Pass
Band66	10	1745	16QAM	1	LOW	22.47	27.56	5.09	13	0.54	23.01	30	Pass
Band66	10	1745	16QAM	1	MID	22.38	26.7	4.32	13	0.54	22.92	30	Pass
Band66	10	1745	16QAM	1	HIGH	22.28	27.46	5.18	13	0.54	22.82	30	Pass
Band66	10	1775	QPSK	50	LOW	21.74	27.29	5.55	13	0.54	22.28	30	Pass
Band66	10	1775	QPSK	25	LOW	21.7	27.15	5.45	13	0.54	22.24	30	Pass
Band66	10	1775	QPSK	25	MID	21.71	27.19	5.48	13	0.54	22.25	30	Pass
Band66	10	1775	QPSK	25	HIGH	21.79	27.44	5.65	13	0.54	22.33	30	Pass
Band66	10	1775	QPSK	1	LOW	22.78	26.84	4.06	13	0.54	23.32	30	Pass
Band66	10	1775	QPSK	1	MID	22.87	26.72	3.85	13	0.54	23.41	30	Pass
Band66	10	1775	QPSK	1	HIGH	22.81	26.94	4.13	13	0.54	23.35	30	Pass
Band66	10	1775	16QAM	50	LOW	20.94	27.65	6.71	13	0.54	21.48	30	Pass
Band66	10	1775	16QAM	25	LOW	20.96	27.03	6.07	13	0.54	21.5	30	Pass
Band66	10	1775	16QAM	25	MID	20.98	27.07	6.09	13	0.54	21.52	30	Pass
Band66	10	1775	16QAM	25	HIGH	21.01	27.31	6.3	13	0.54	21.55	30	Pass
Band66	10	1775	16QAM	1	LOW	21.42	26.02	4.6	13	0.54	21.96	30	Pass
Band66	10	1775	16QAM	1	MID	21.59	26.24	4.65	13	0.54	22.13	30	Pass
Band66	10	1775	16QAM	1	HIGH	21.59	26.48	4.89	13	0.54	22.13	30	Pass
Band66	15	1717.5	QPSK	75	LOW	21.87	28.66	6.79	13	0.54	22.41	30	Pass
Band66	15	1717.5	QPSK	38	LOW	21.86	28.62	6.76	13	0.54	22.4	30	Pass
Band66	15	1717.5	QPSK	38	MID	21.86	28.63	6.77	13	0.54	22.4	30	Pass
Band66	15	1717.5	QPSK	38	HIGH	21.86	28.54	6.68	13	0.54	22.4	30	Pass
Band66	15	1717.5	QPSK	1	LOW	22.78	27.19	4.41	13	0.54	23.32	30	Pass
Band66	15	1717.5	QPSK	1	MID	22.87	27.49	4.62	13	0.54	23.41	30	Pass
Band66	15	1717.5	QPSK	1	HIGH	22.79	27.73	4.94	13	0.54	23.33	30	Pass
Band66	15	1717.5	16QAM	75	LOW	21.01	28.13	7.12	13	0.54	21.55	30	Pass
Band66	15	1717.5	16QAM	38	LOW	20.97	28.28	7.31	13	0.54	21.51	30	Pass
Band66	15	1717.5	16QAM	38	MID	20.98	28.34	7.36	13	0.54	21.52	30	Pass

Band66	15	1717.5	16QAM	38	HIGH	20.99	28.3	7.31	13	0.54	21.53	30	Pass
Band66	15	1717.5	16QAM	1	LOW	22.61	27.97	5.36	13	0.54	23.15	30	Pass
Band66	15	1717.5	16QAM	1	MID	22.59	28.04	5.45	13	0.54	23.13	30	Pass
Band66	15	1717.5	16QAM	1	HIGH	22.5	28.45	5.95	13	0.54	23.04	30	Pass
Band66	15	1745	QPSK	75	LOW	21.66	28.07	6.41	13	0.54	22.2	30	Pass
Band66	15	1745	QPSK	38	LOW	21.74	28.04	6.3	13	0.54	22.28	30	Pass
Band66	15	1745	QPSK	38	MID	21.74	28.09	6.35	13	0.54	22.28	30	Pass
Band66	15	1745	QPSK	38	HIGH	21.74	28.15	6.41	13	0.54	22.28	30	Pass
Band66	15	1745	QPSK	1	LOW	22.79	27.6	4.81	13	0.54	23.33	30	Pass
Band66	15	1745	QPSK	1	MID	22.87	27.18	4.31	13	0.54	23.41	30	Pass
Band66	15	1745	QPSK	1	HIGH	22.87	26.94	4.07	13	0.54	23.41	30	Pass
Band66	15	1745	16QAM	75	LOW	20.85	27.9	7.05	13	0.54	21.39	30	Pass
Band66	15	1745	16QAM	38	LOW	20.83	27.85	7.02	13	0.54	21.37	30	Pass
Band66	15	1745	16QAM	38	MID	20.83	27.88	7.05	13	0.54	21.37	30	Pass
Band66	15	1745	16QAM	38	HIGH	20.84	27.87	7.03	13	0.54	21.38	30	Pass
Band66	15	1745	16QAM	1	LOW	22.81	28.05	5.24	13	0.54	23.35	30	Pass
Band66	15	1745	16QAM	1	MID	22.8	26.96	4.16	13	0.54	23.34	30	Pass
Band66	15	1745	16QAM	1	HIGH	22.73	27.39	4.66	13	0.54	23.27	30	Pass
Band66	15	1772.5	QPSK	75	LOW	21.81	27.83	6.02	13	0.54	22.35	30	Pass
Band66	15	1772.5	QPSK	38	LOW	21.81	27.84	6.03	13	0.54	22.35	30	Pass
Band66	15	1772.5	QPSK	38	MID	21.82	27.86	6.04	13	0.54	22.36	30	Pass
Band66	15	1772.5	QPSK	38	HIGH	21.81	27.77	5.96	13	0.54	22.35	30	Pass
Band66	15	1772.5	QPSK	1	LOW	22.88	26.99	4.11	13	0.54	23.42	30	Pass
Band66	15	1772.5	QPSK	1	MID	22.87	26.57	3.7	13	0.54	23.41	30	Pass
Band66	15	1772.5	QPSK	1	HIGH	22.92	26.92	4	13	0.54	23.46	30	Pass
Band66	15	1772.5	16QAM	75	LOW	21.02	27.68	6.66	13	0.54	21.56	30	Pass
Band66	15	1772.5	16QAM	38	LOW	20.91	27.65	6.74	13	0.54	21.45	30	Pass
Band66	15	1772.5	16QAM	38	MID	20.93	27.56	6.63	13	0.54	21.47	30	Pass
Band66	15	1772.5	16QAM	38	HIGH	20.95	27.55	6.6	13	0.54	21.49	30	Pass
Band66	15	1772.5	16QAM	1	LOW	22.31	27.19	4.88	13	0.54	22.85	30	Pass
Band66	15	1772.5	16QAM	1	MID	22.44	26.39	3.95	13	0.54	22.98	30	Pass
Band66	15	1772.5	16QAM	1	HIGH	22.46	27.33	4.87	13	0.54	23	30	Pass
Band66	20	1720	QPSK	100	LOW	21.91	28.31	6.4	13	0.54	22.45	30	Pass
Band66	20	1720	QPSK	50	LOW	21.94	27.85	5.91	13	0.54	22.48	30	Pass
Band66	20	1720	QPSK	50	MID	21.95	27.9	5.95	13	0.54	22.49	30	Pass
Band66	20	1720	QPSK	50	HIGH	21.83	28.17	6.34	13	0.54	22.37	30	Pass
Band66	20	1720	QPSK	1	LOW	23.12	27.42	4.3	13	0.54	23.66	30	Pass
Band66	20	1720	QPSK	1	MID	22.99	27.83	4.84	13	0.54	23.53	30	Pass
Band66	20	1720	QPSK	1	HIGH	22.94	28.09	5.15	13	0.54	23.48	30	Pass
Band66	20	1720	16QAM	100	LOW	20.9	28.86	7.96	13	0.54	21.44	30	Pass
Band66	20	1720	16QAM	50	LOW	21.15	28.34	7.19	13	0.54	21.69	30	Pass
Band66	20	1720	16QAM	50	MID	21.16	28.28	7.12	13	0.54	21.7	30	Pass
Band66	20	1720	16QAM	50	HIGH	21.03	28.65	7.62	13	0.54	21.57	30	Pass
Band66	20	1720	16QAM	1	LOW	22.26	28.28	6.02	13	0.54	22.8	30	Pass
Band66	20	1720	16QAM	1	MID	22.22	27.67	5.45	13	0.54	22.76	30	Pass
Band66	20	1720	16QAM	1	HIGH	22	28.48	6.48	13	0.54	22.54	30	Pass

Band66	20	1745	QPSK	100	LOW	21.7	28.01	6.31	13	0.54	22.24	30	Pass
Band66	20	1745	QPSK	50	LOW	21.71	27.71	6	13	0.54	22.25	30	Pass
Band66	20	1745	QPSK	50	MID	21.71	27.73	6.02	13	0.54	22.25	30	Pass
Band66	20	1745	QPSK	50	HIGH	21.75	27.32	5.57	13	0.54	22.29	30	Pass
Band66	20	1745	QPSK	1	LOW	23.1	28.44	5.34	13	0.54	23.64	30	Pass
Band66	20	1745	QPSK	1	MID	23.14	27.22	4.08	13	0.54	23.68	30	Pass
Band66	20	1745	QPSK	1	HIGH	23.2	27.73	4.53	13	0.54	23.74	30	Pass
Band66	20	1745	16QAM	100	LOW	20.75	27.86	7.11	13	0.54	21.29	30	Pass
Band66	20	1745	16QAM	50	LOW	20.85	27.67	6.82	13	0.54	21.39	30	Pass
Band66	20	1745	16QAM	50	MID	20.85	27.67	6.82	13	0.54	21.39	30	Pass
Band66	20	1745	16QAM	50	HIGH	20.8	27.22	6.42	13	0.54	21.34	30	Pass
Band66	20	1745	16QAM	1	LOW	21.85	27.99	6.14	13	0.54	22.39	30	Pass
Band66	20	1745	16QAM	1	MID	21.79	27.31	5.52	13	0.54	22.33	30	Pass
Band66	20	1745	16QAM	1	HIGH	21.72	26.85	5.13	13	0.54	22.26	30	Pass
Band66	20	1770	QPSK	100	LOW	21.71	27.57	5.86	13	0.54	22.25	30	Pass
Band66	20	1770	QPSK	50	LOW	21.72	26.95	5.23	13	0.54	22.26	30	Pass
Band66	20	1770	QPSK	50	MID	21.73	26.98	5.25	13	0.54	22.27	30	Pass
Band66	20	1770	QPSK	50	HIGH	21.9	27.28	5.38	13	0.54	22.44	30	Pass
Band66	20	1770	QPSK	1	LOW	22.81	27.4	4.59	13	0.54	23.35	30	Pass
Band66	20	1770	QPSK	1	MID	22.88	26.59	3.71	13	0.54	23.42	30	Pass
Band66	20	1770	QPSK	1	HIGH	22.8	27.34	4.54	13	0.54	23.34	30	Pass
Band66	20	1770	16QAM	100	LOW	20.96	27.7	6.74	13	0.54	21.5	30	Pass
Band66	20	1770	16QAM	50	LOW	20.81	26.95	6.14	13	0.54	21.35	30	Pass
Band66	20	1770	16QAM	50	MID	20.72	26.94	6.22	13	0.54	21.26	30	Pass
Band66	20	1770	16QAM	50	HIGH	20.89	27.25	6.36	13	0.54	21.43	30	Pass
Band66	20	1770	16QAM	1	LOW	22.34	27.05	4.71	13	0.54	22.88	30	Pass
Band66	20	1770	16QAM	1	MID	22.51	26.52	4.01	13	0.54	23.05	30	Pass
Band66	20	1770	16QAM	1	HIGH	22.47	27.55	5.08	13	0.54	23.01	30	Pass