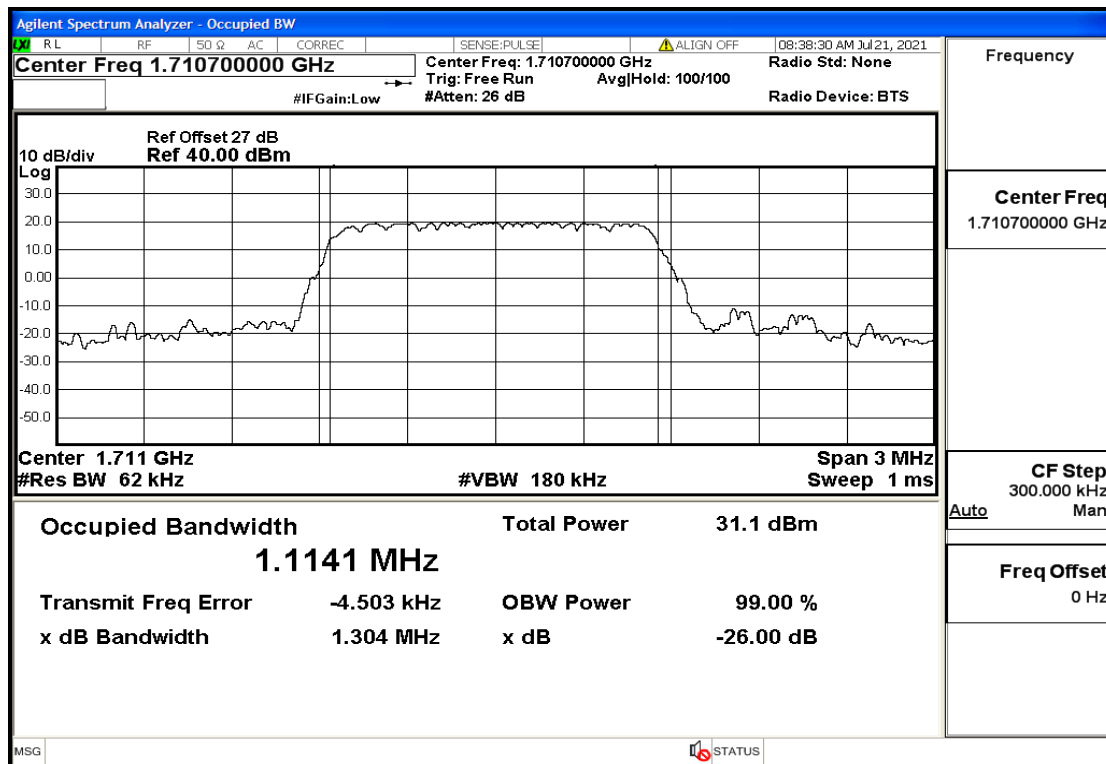


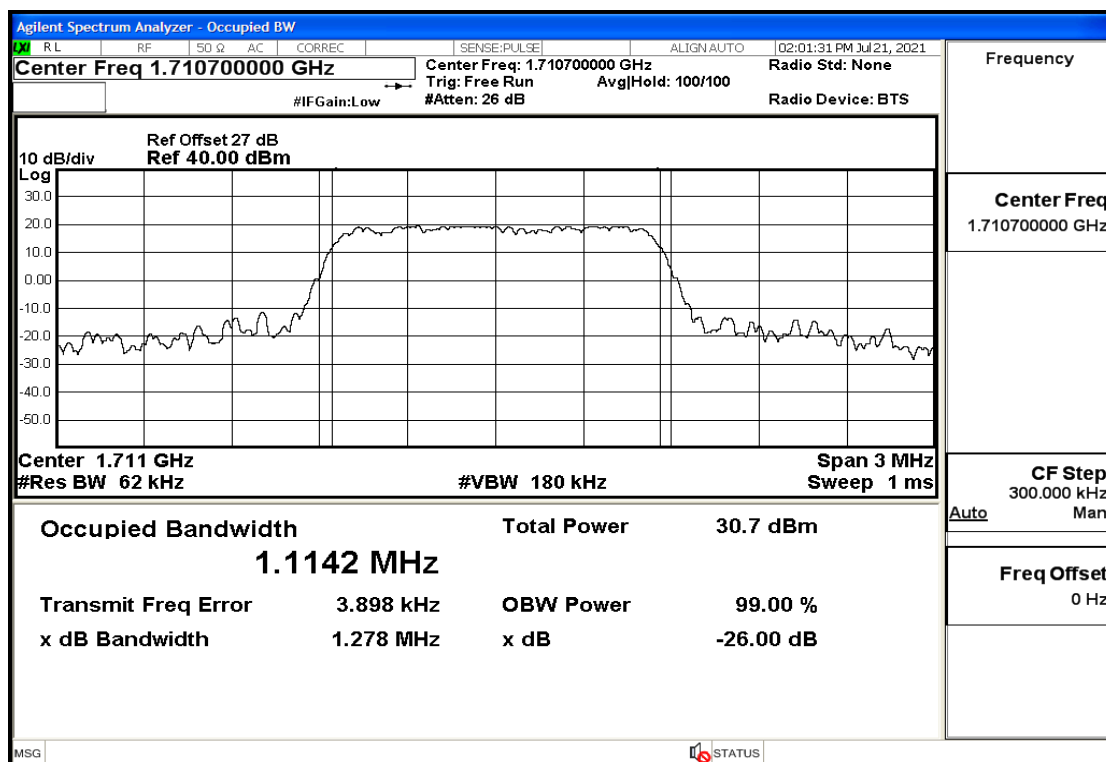
Emission bandwidth and OBW

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	1114.1	1304	No limit
Band66	1.4	1710.7	16QAM	6	LOW	1114.2	1278	No limit
Band66	1.4	1745	QPSK	6	LOW	1132.3	1291	No limit
Band66	1.4	1745	16QAM	6	LOW	1116	1290	No limit
Band66	1.4	1779.3	QPSK	6	LOW	1119.3	1293	No limit
Band66	1.4	1779.3	16QAM	6	LOW	1126.4	1283	No limit
Band66	3	1711.5	QPSK	15	LOW	2769.7	3100	No limit
Band66	3	1711.5	16QAM	15	LOW	2755.5	3115	No limit
Band66	3	1745	QPSK	15	LOW	2756.6	3091	No limit
Band66	3	1745	16QAM	15	LOW	2760.1	3106	No limit
Band66	3	1778.5	QPSK	15	LOW	2766.1	3091	No limit
Band66	3	1778.5	16QAM	15	LOW	2761.3	3093	No limit
Band66	5	1712.5	QPSK	25	LOW	4592.7	5091	No limit
Band66	5	1712.5	16QAM	25	LOW	4581.1	5042	No limit
Band66	5	1745	QPSK	25	LOW	4565.3	5057	No limit
Band66	5	1745	16QAM	25	LOW	4563.6	5084	No limit
Band66	5	1777.5	QPSK	25	LOW	4541.4	5036	No limit
Band66	5	1777.5	16QAM	25	LOW	4605.6	5084	No limit
Band66	10	1715	QPSK	50	LOW	9089	10050	No limit
Band66	10	1715	16QAM	50	LOW	9103.7	10060	No limit
Band66	10	1745	QPSK	50	LOW	9115.2	10040	No limit
Band66	10	1745	16QAM	50	LOW	9104.3	10060	No limit
Band66	10	1775	QPSK	50	LOW	9097.7	10020	No limit
Band66	10	1775	16QAM	50	LOW	9100.5	10060	No limit
Band66	15	1717.5	QPSK	75	LOW	13668	15340	No limit
Band66	15	1717.5	16QAM	75	LOW	13645	15230	No limit
Band66	15	1745	QPSK	75	LOW	13711	15150	No limit
Band66	15	1745	16QAM	75	LOW	13672	15240	No limit
Band66	15	1772.5	QPSK	75	LOW	13677	15210	No limit
Band66	15	1772.5	16QAM	75	LOW	13703	15170	No limit
Band66	20	1720	QPSK	100	LOW	18239	20360	No limit
Band66	20	1720	16QAM	100	LOW	18159	20060	No limit
Band66	20	1745	QPSK	100	LOW	18233	19760	No limit
Band66	20	1745	16QAM	100	LOW	18230	19900	No limit
Band66	20	1770	QPSK	100	LOW	18300	20160	No limit
Band66	20	1770	16QAM	100	LOW	18274	19850	No limit

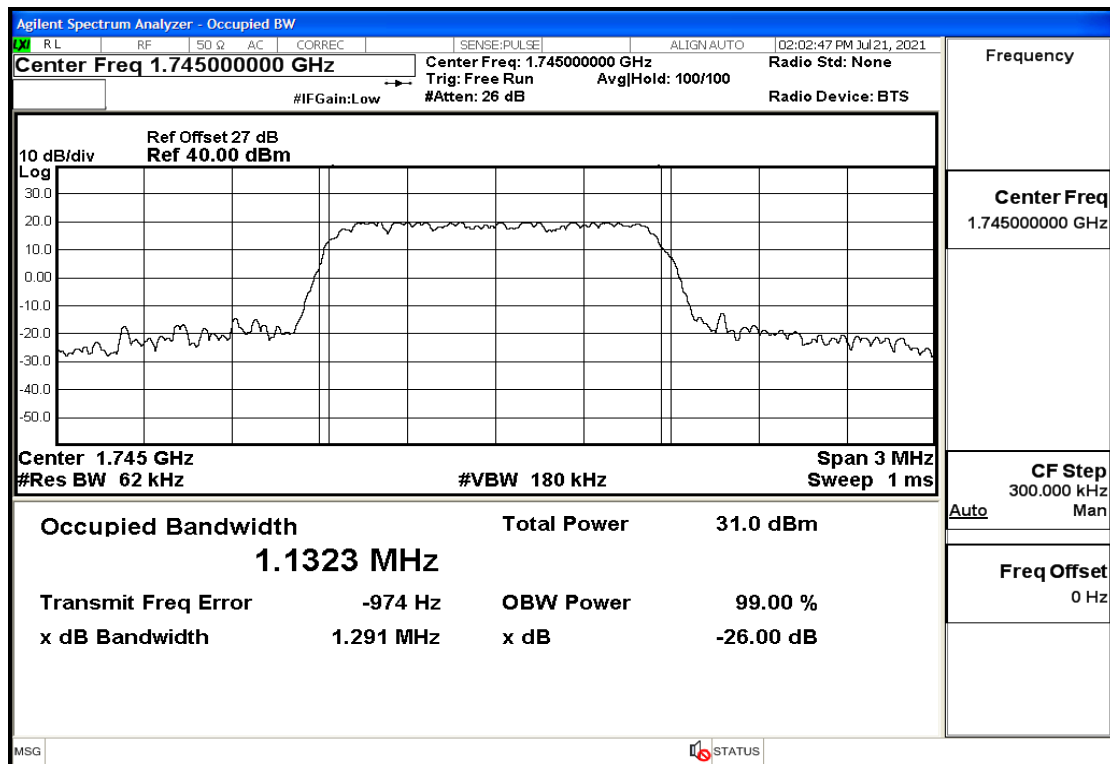
Band66-1.4-1710.7-QPSK-6#LOW@26dB and 99PCT Bandwidth



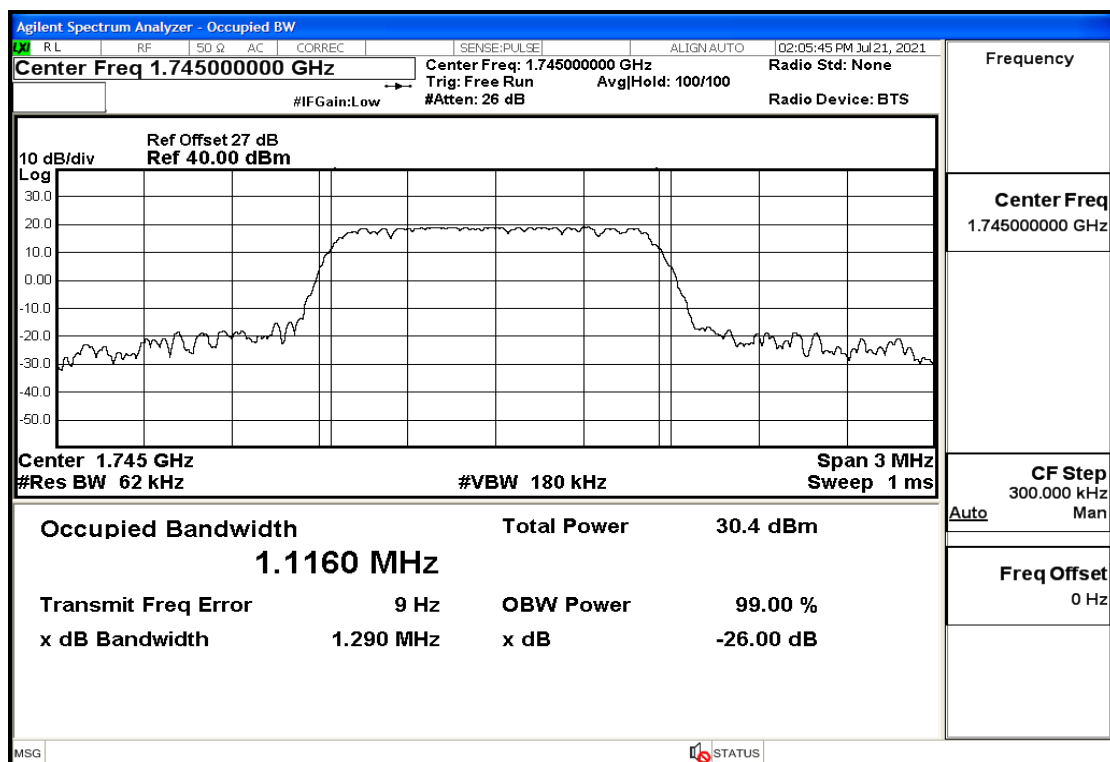
Band66-1.4-1710.7-16QAM-6#LOW@26dB and 99PCT Bandwidth



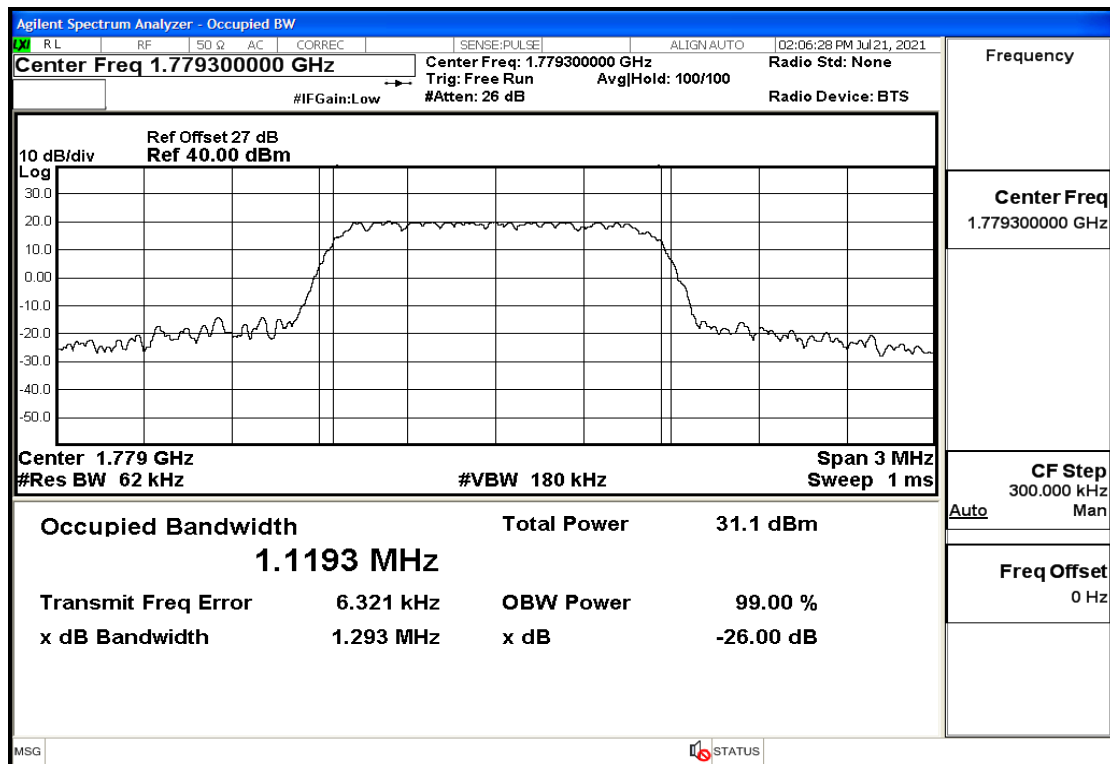
Band66-1.4-1745-QPSK-6#LOW@26dB and 99PCT Bandwidth



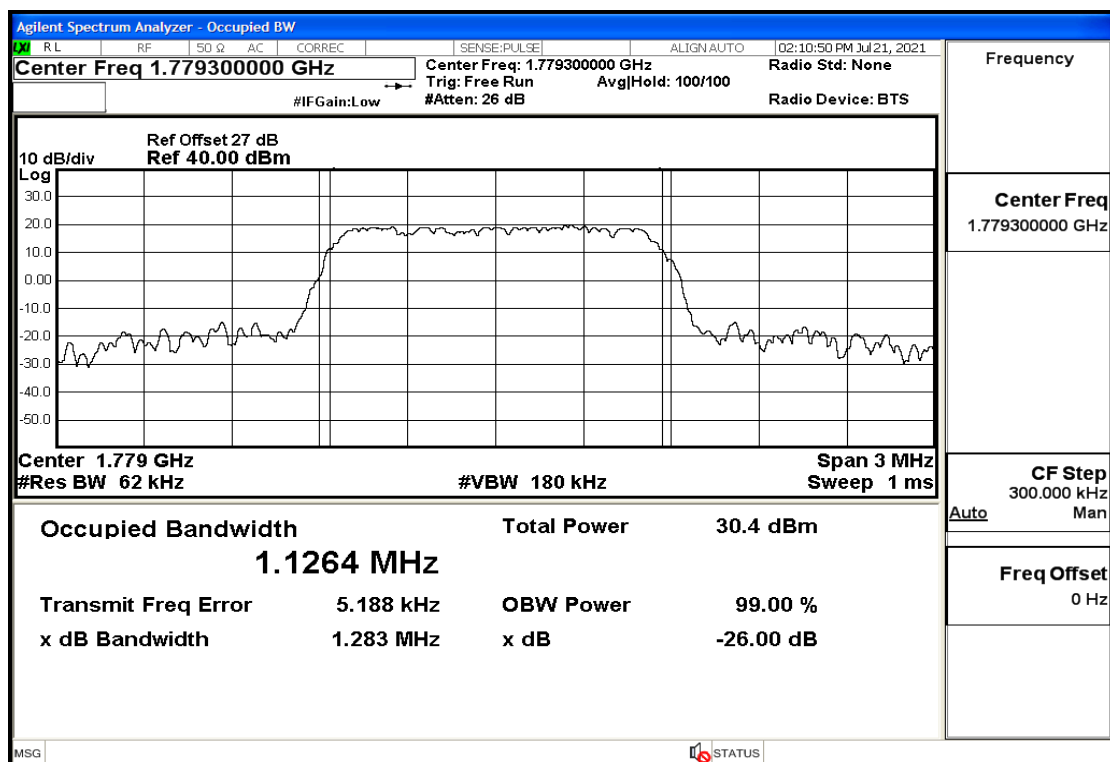
Band66-1.4-1745-16QAM-6#LOW@26dB and 99PCT Bandwidth



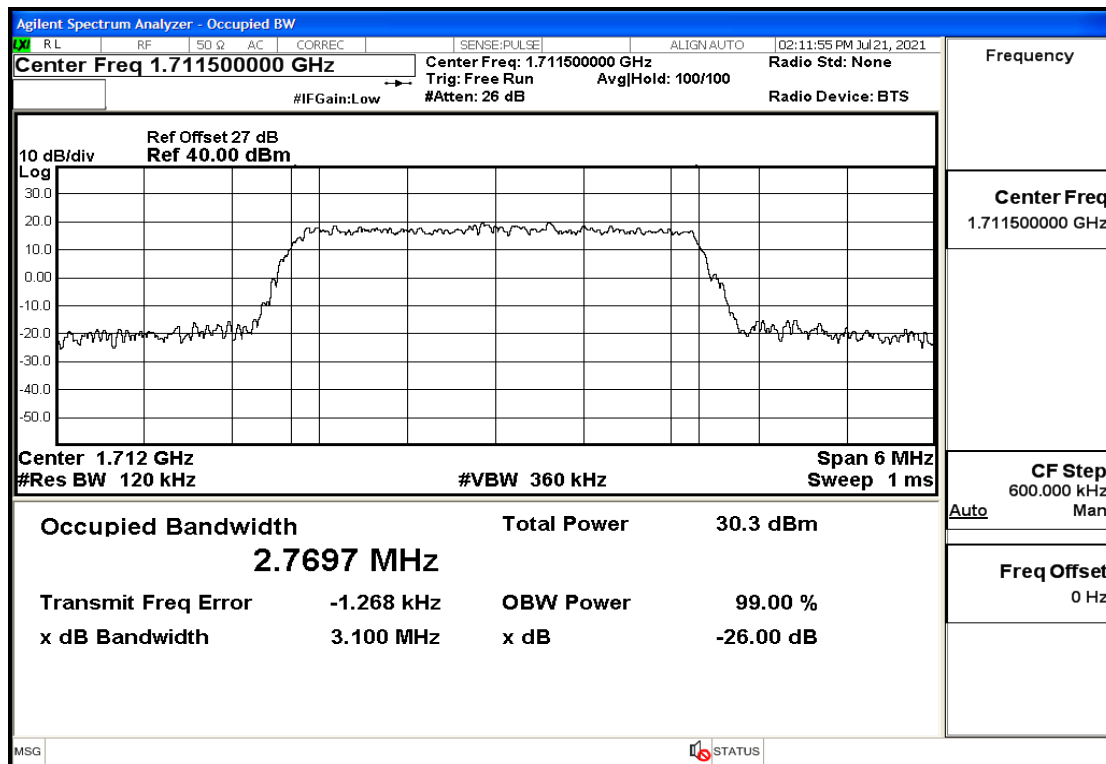
Band66-1.4-1779.3-QPSK-6#LOW@26dB and 99PCT Bandwidth



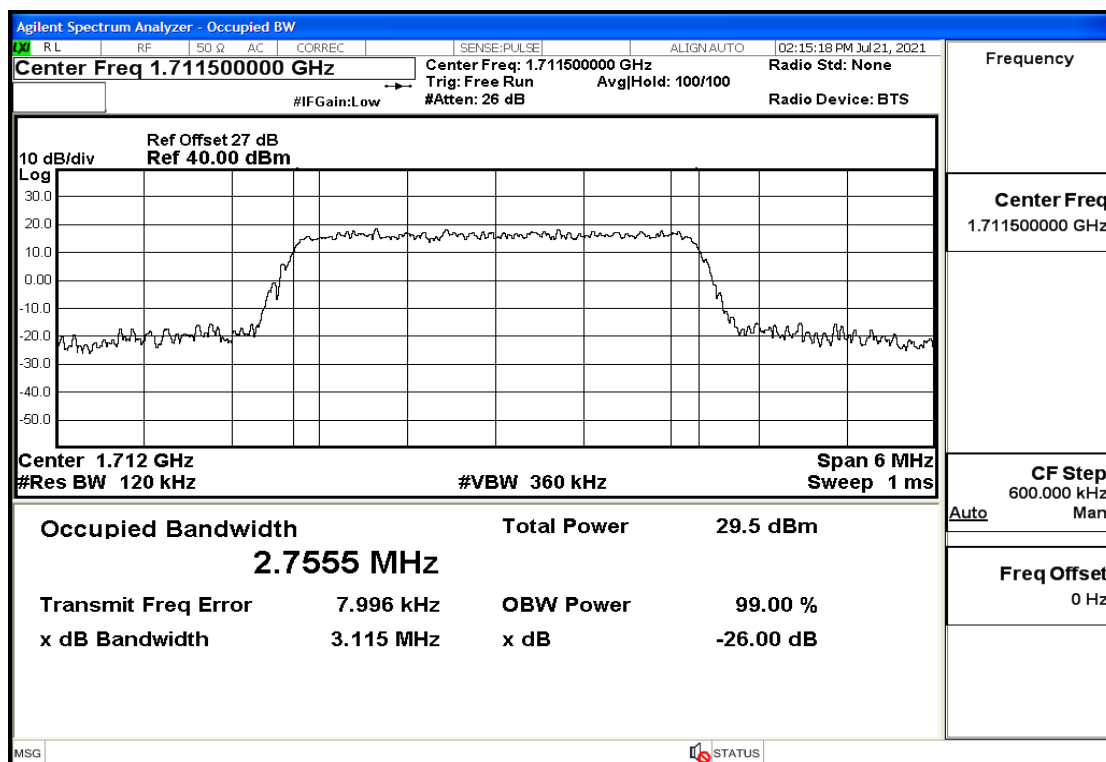
Band66-1.4-1779.3-16QAM-6#LOW@26dB and 99PCT Bandwidth



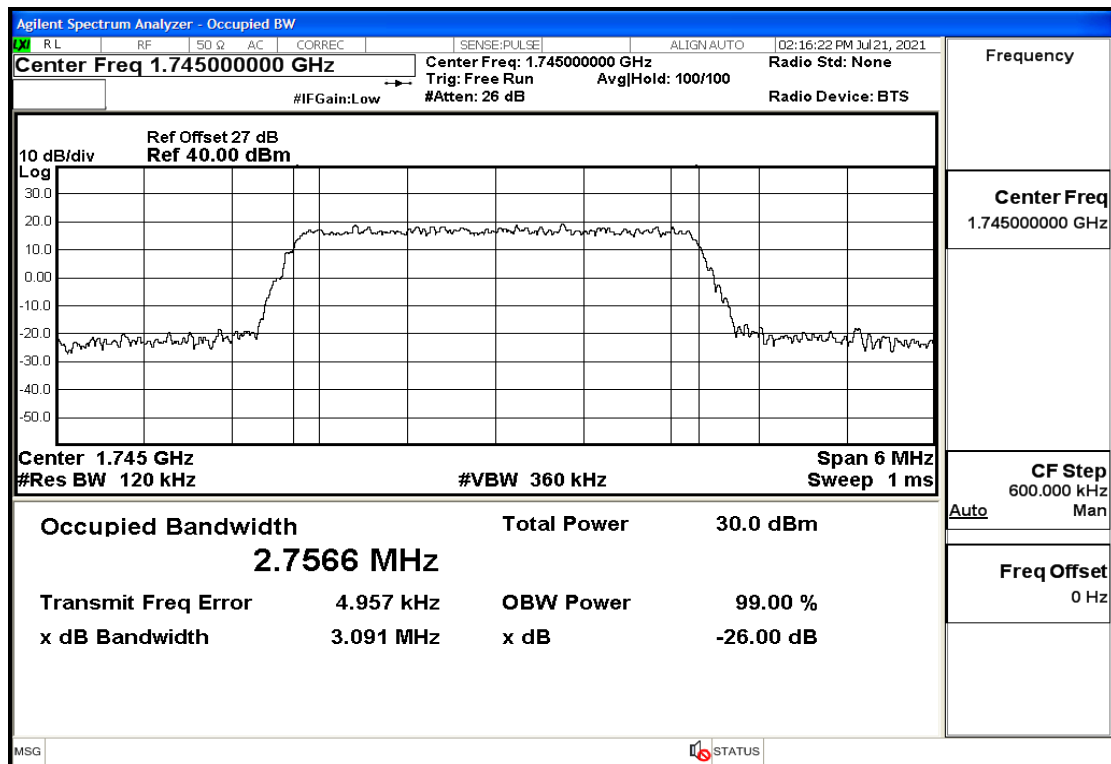
Band66-3-1711.5-QPSK-15#LOW@26dB and 99PCT Bandwidth



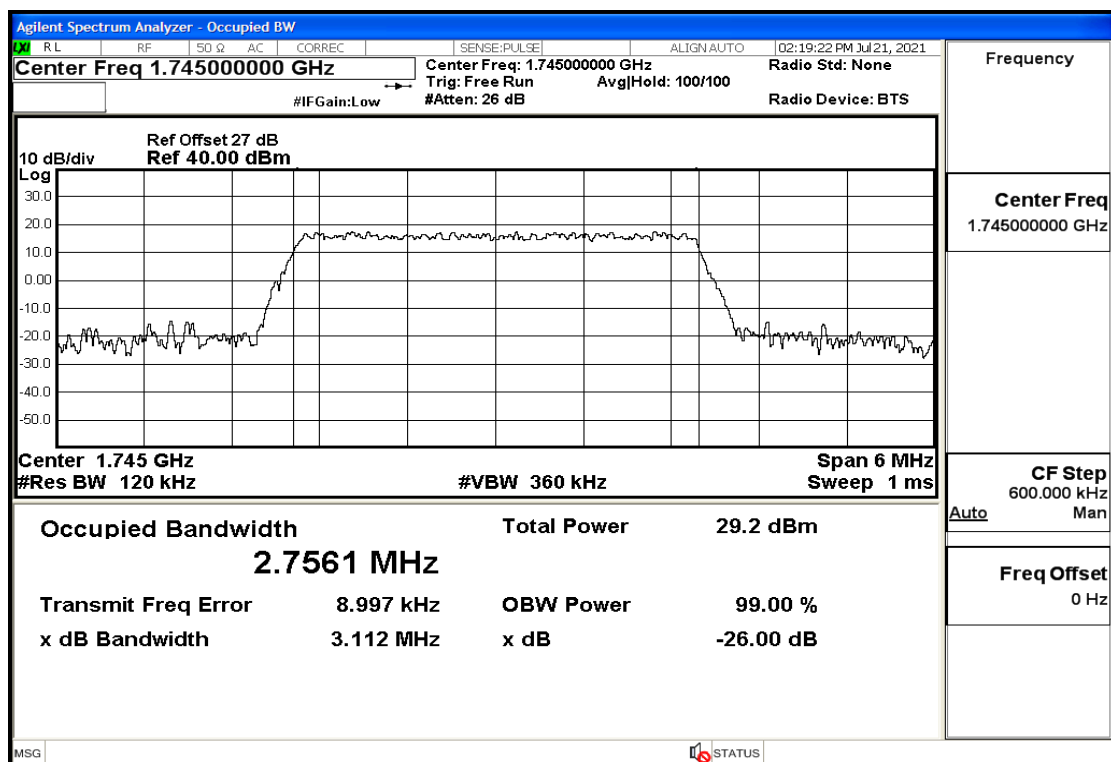
Band66-3-1711.5-16QAM-15#LOW@26dB and 99PCT Bandwidth



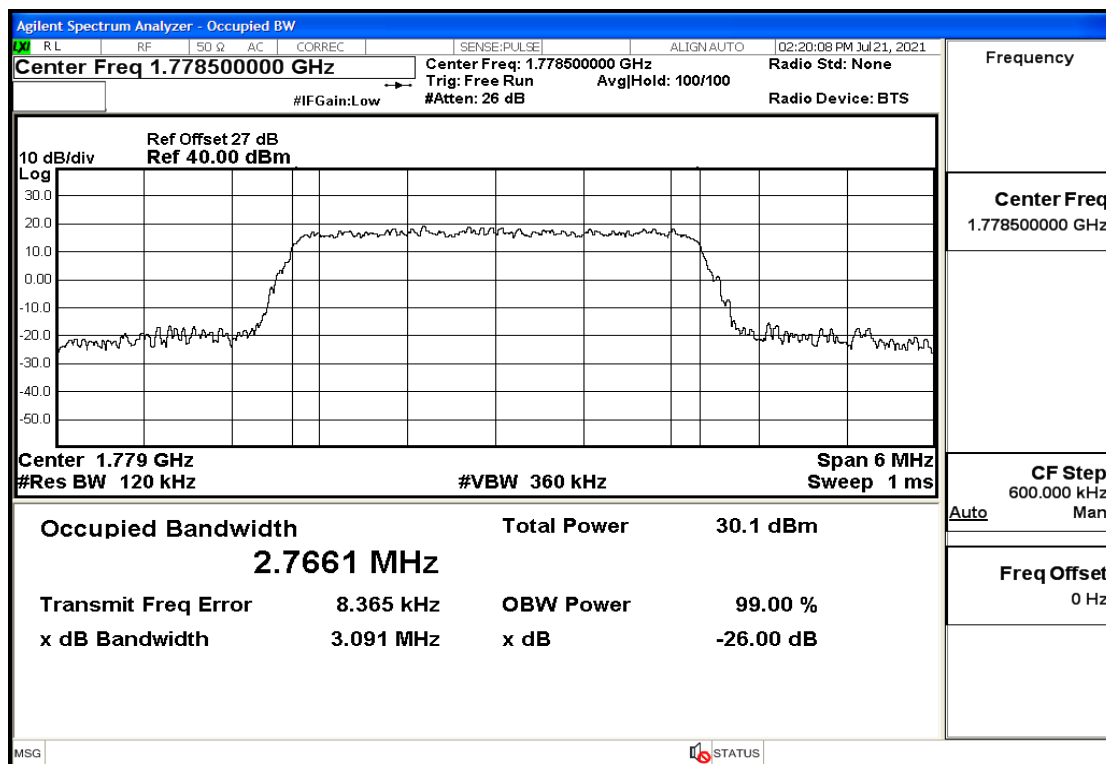
Band66-3-1745-QPSK-15#LOW@26dB and 99PCT Bandwidth



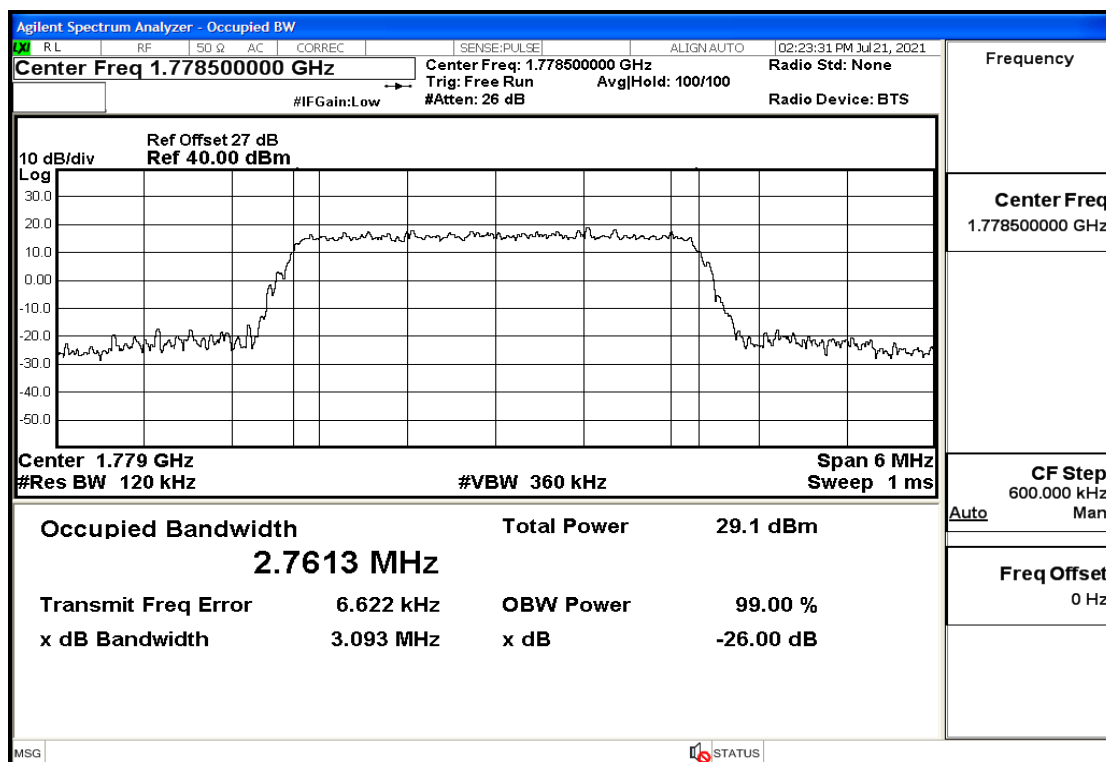
Band66-3-1745-16QAM-15#LOW@26dB and 99PCT Bandwidth



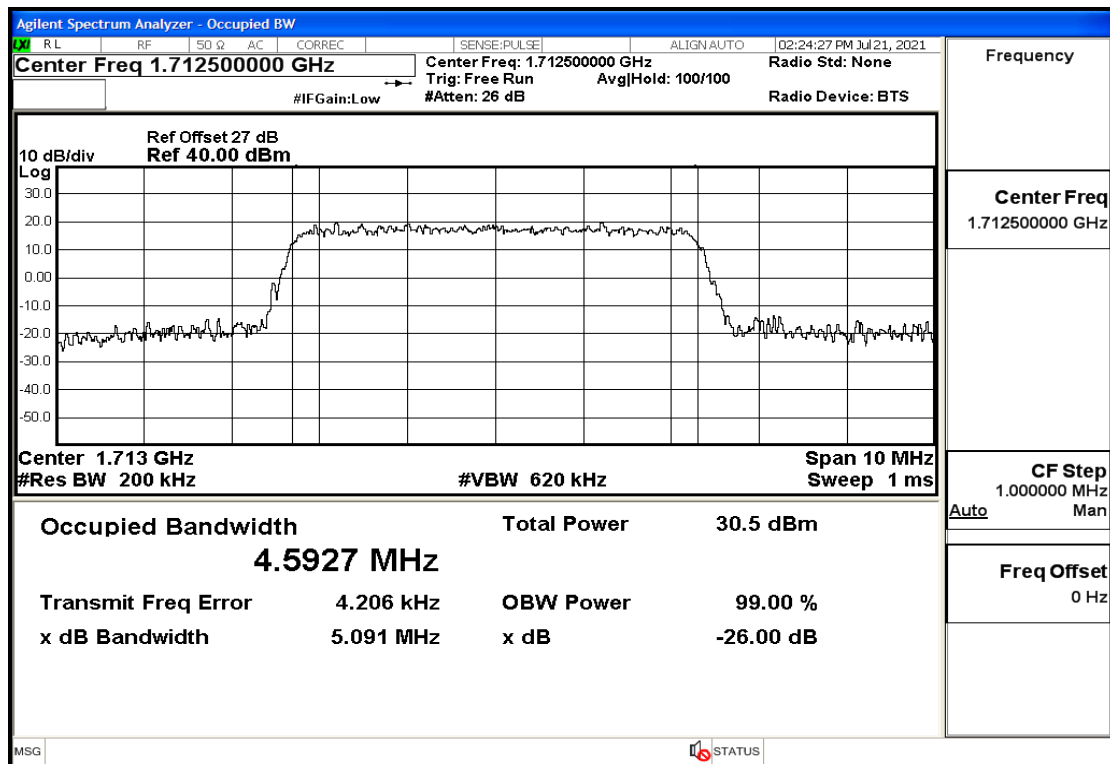
Band66-3-1778.5-QPSK-15#LOW@26dB and 99PCT Bandwidth



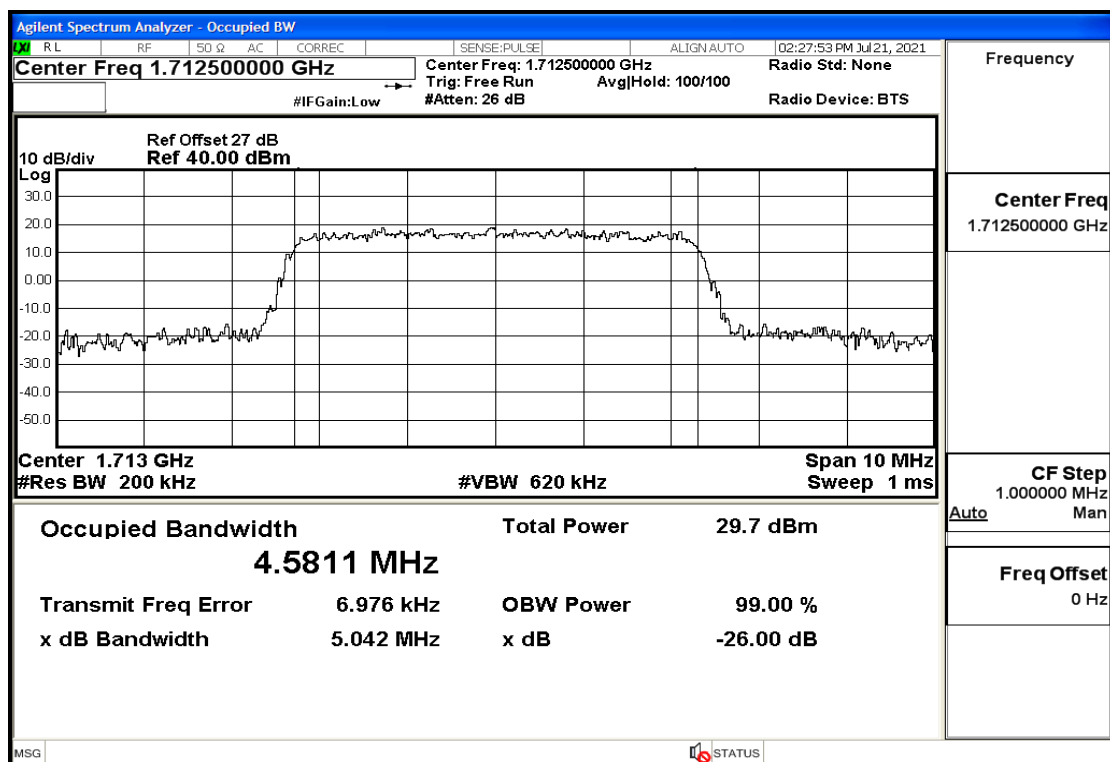
Band66-3-1778.5-16QAM-15#LOW@26dB and 99PCT Bandwidth



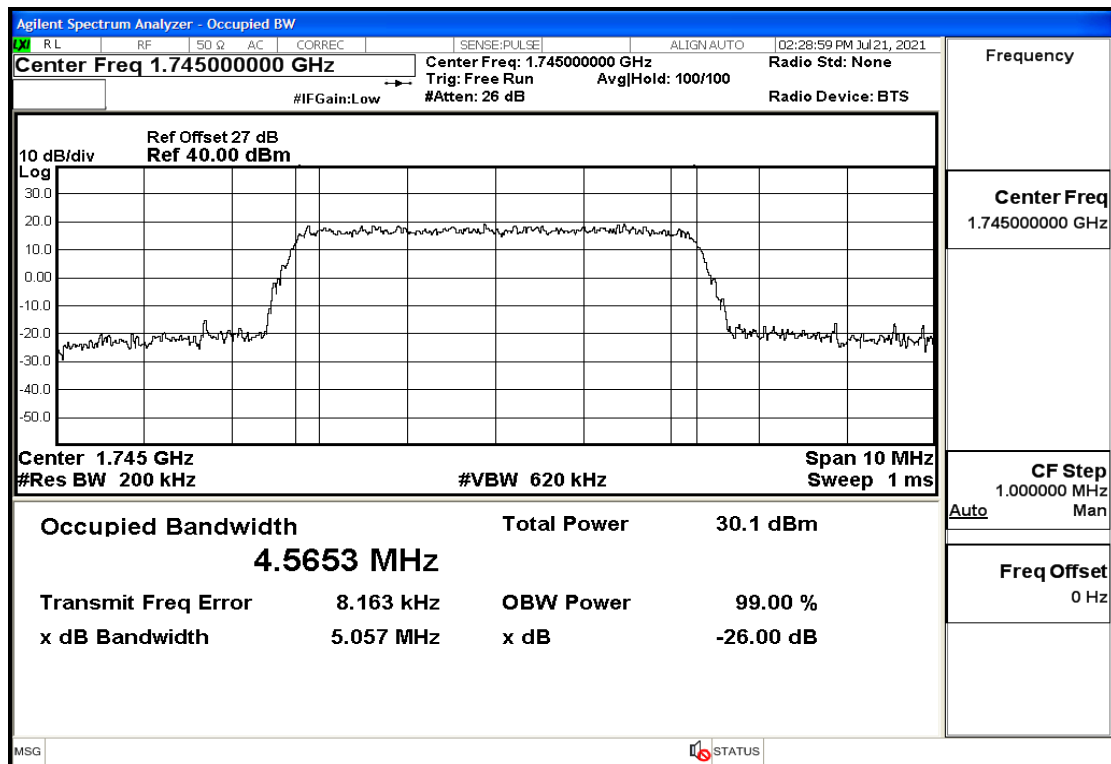
Band66-5-1712.5-QPSK-25#LOW@26dB and 99PCT Bandwidth



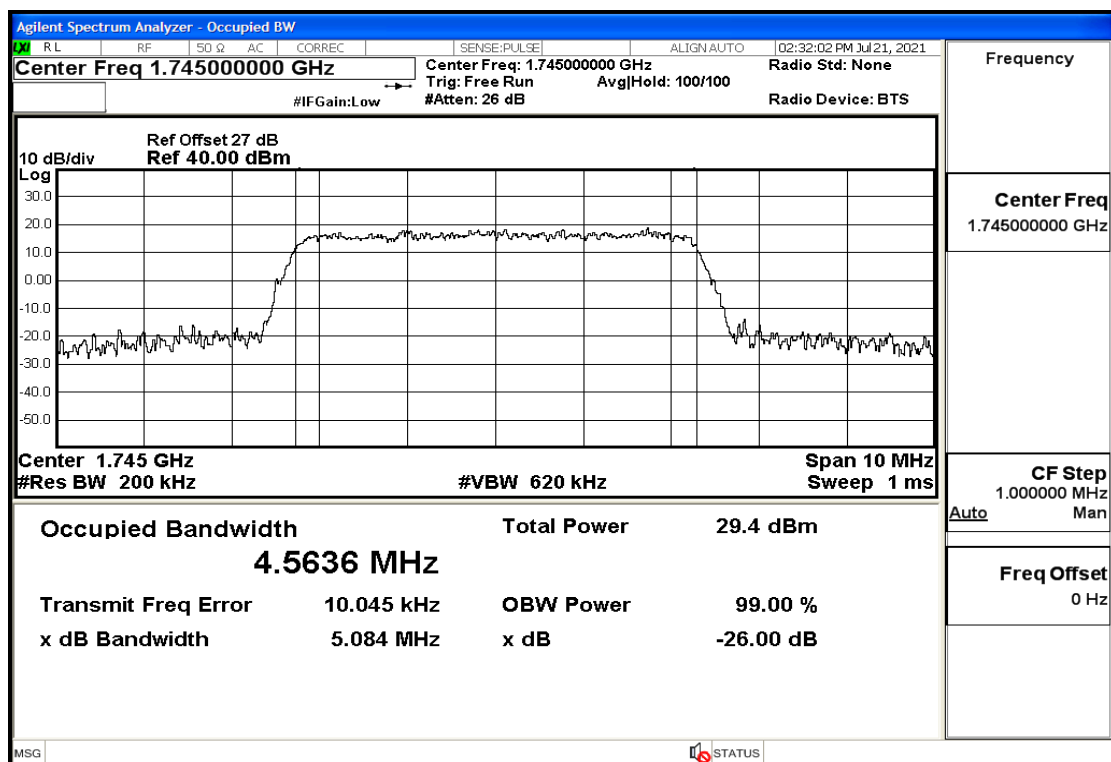
Band66-5-1712.5-16QAM-25#LOW@26dB and 99PCT Bandwidth



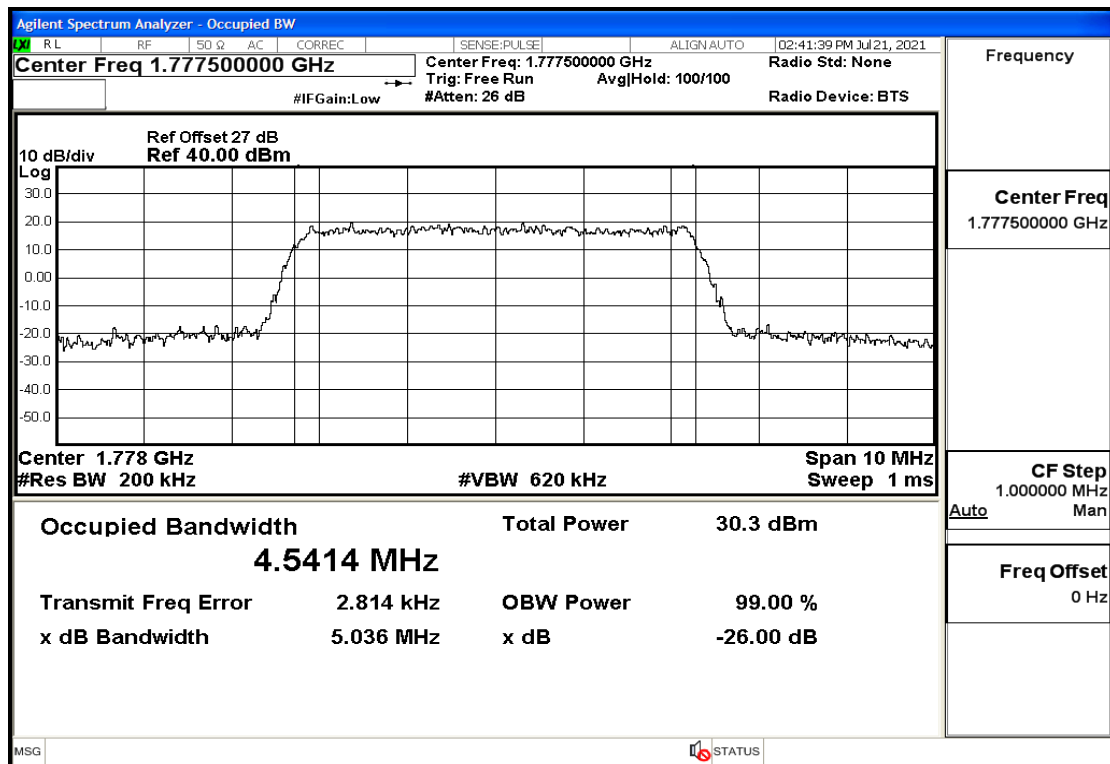
Band66-5-1745-QPSK-25#LOW@26dB and 99PCT Bandwidth



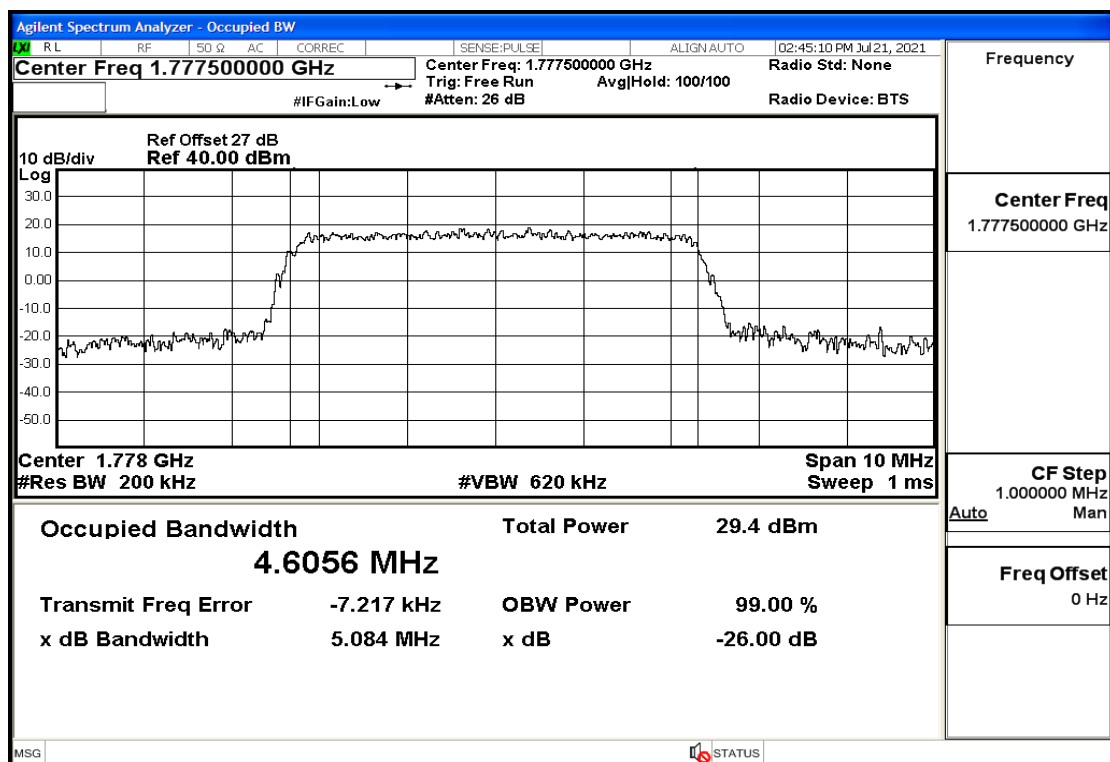
Band66-5-1745-16QAM-25#LOW@26dB and 99PCT Bandwidth



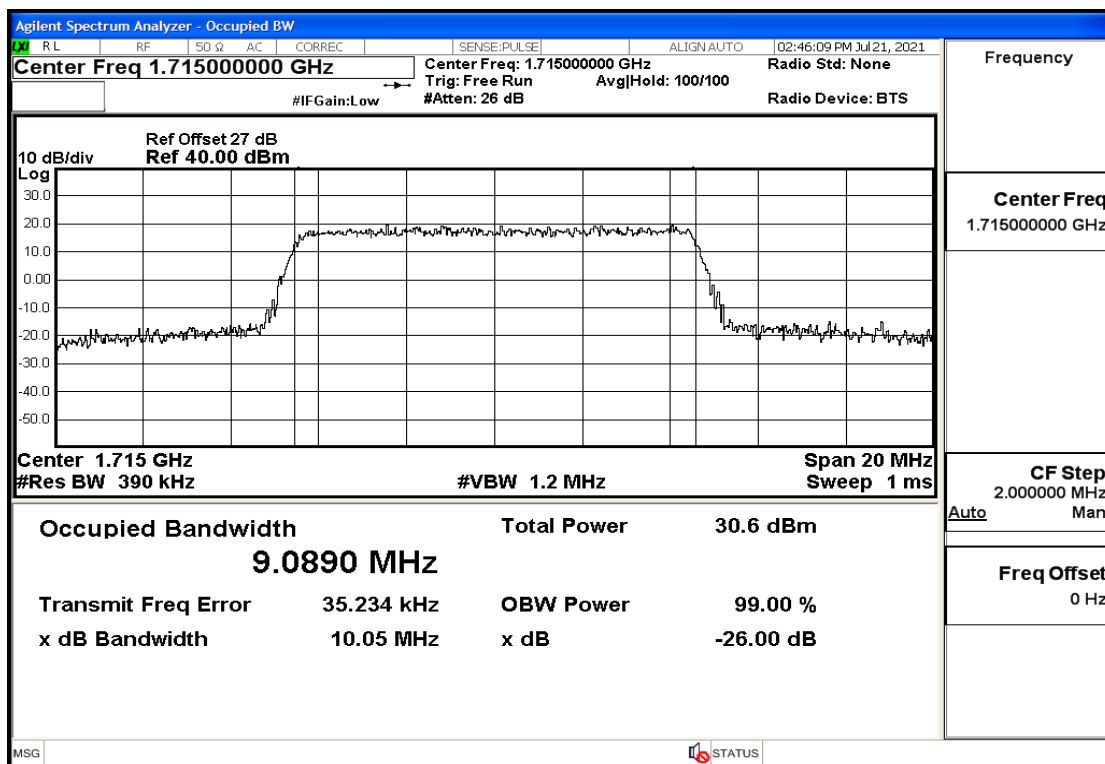
Band66-5-1777.5-QPSK-25#LOW@26dB and 99PCT Bandwidth



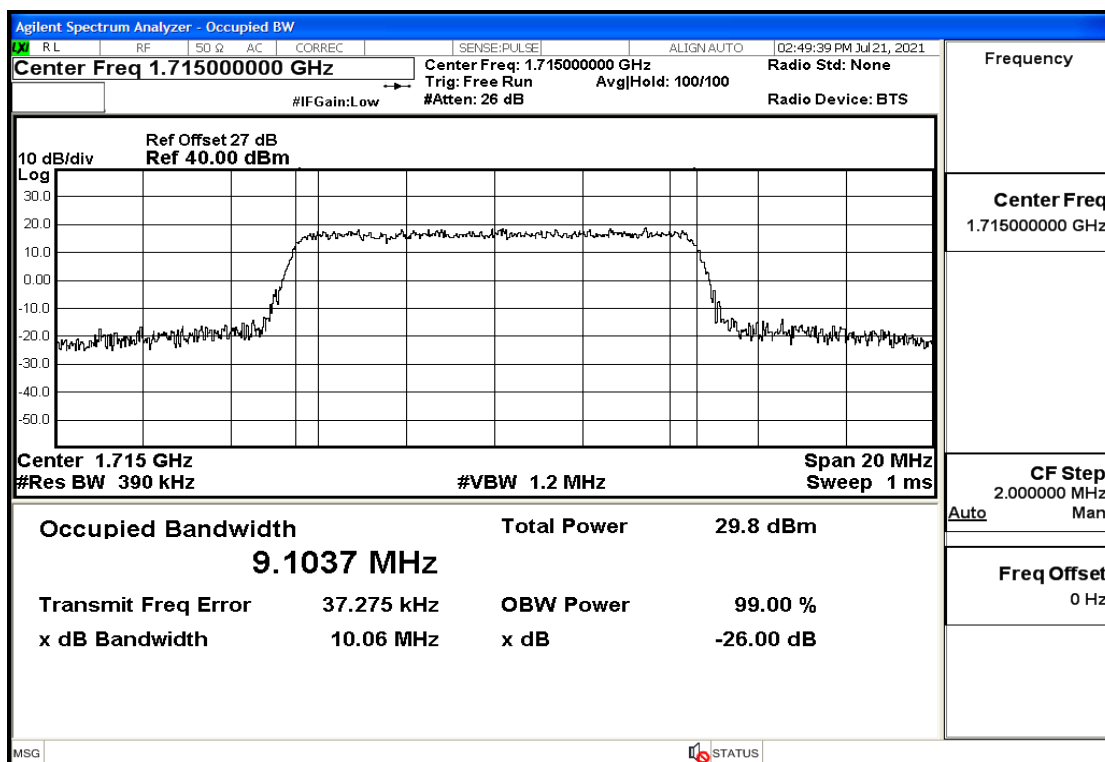
Band66-5-1777.5-16QAM-25#LOW@26dB and 99PCT Bandwidth



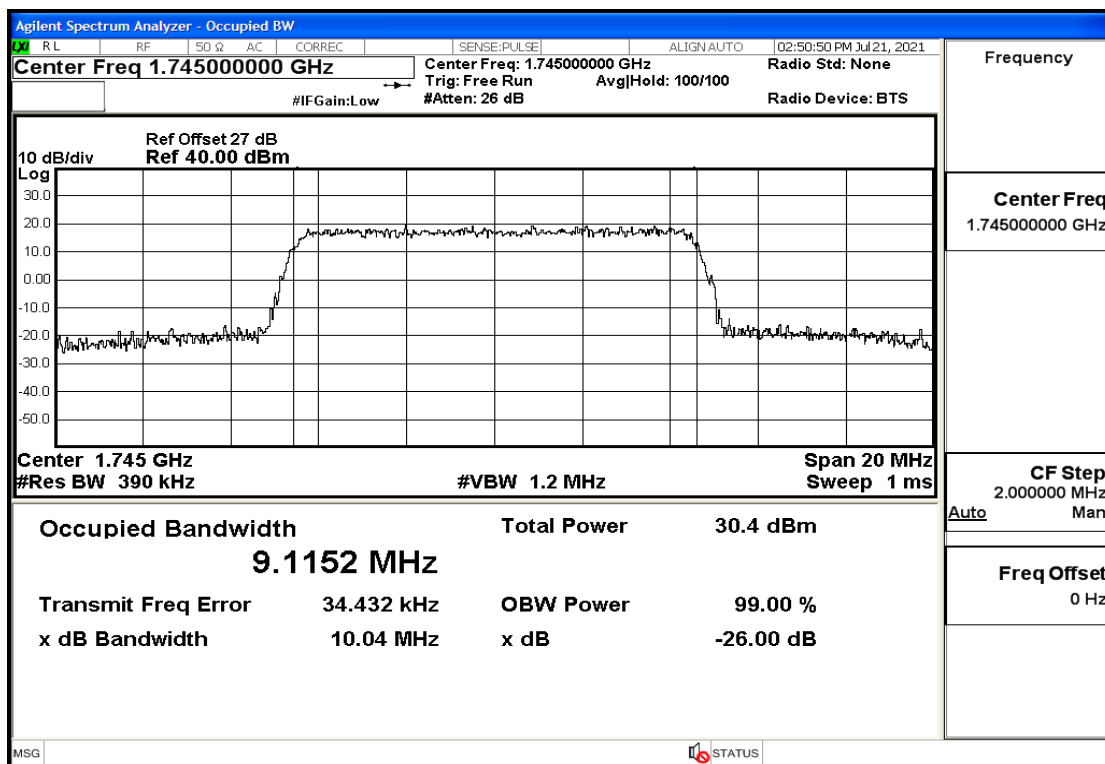
Band66-10-1715-QPSK-50#LOW@26dB and 99PCT Bandwidth



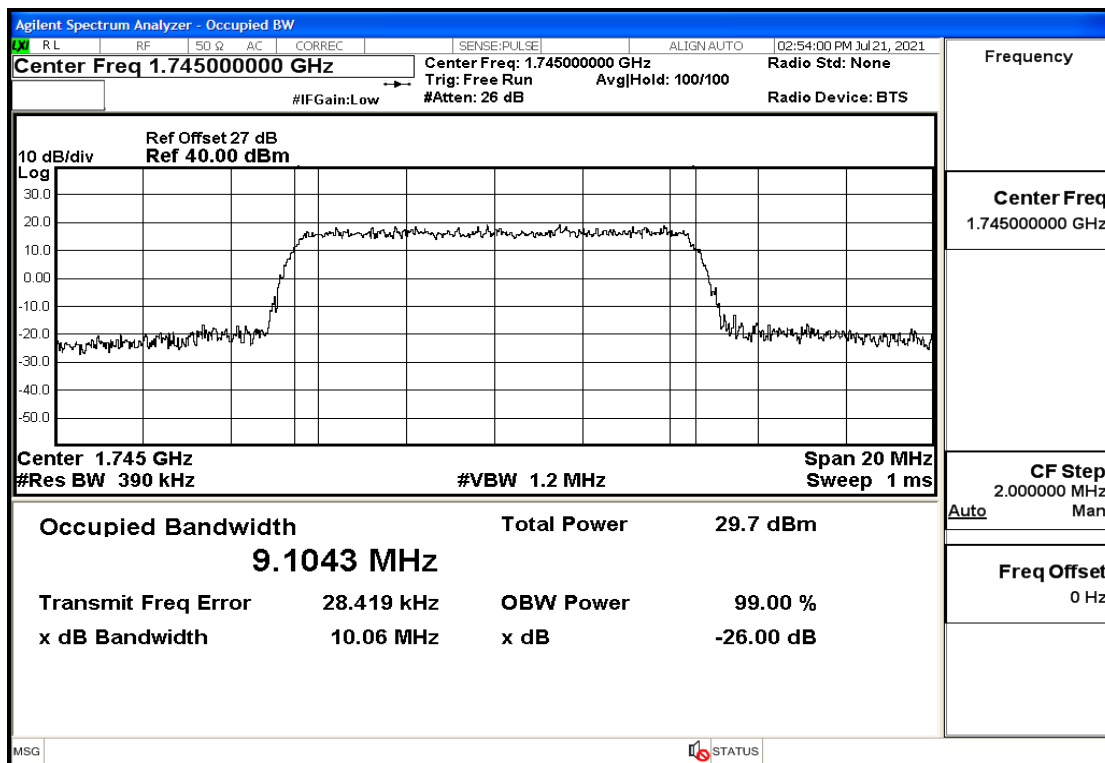
Band66-10-1715-16QAM-50#LOW@26dB and 99PCT Bandwidth



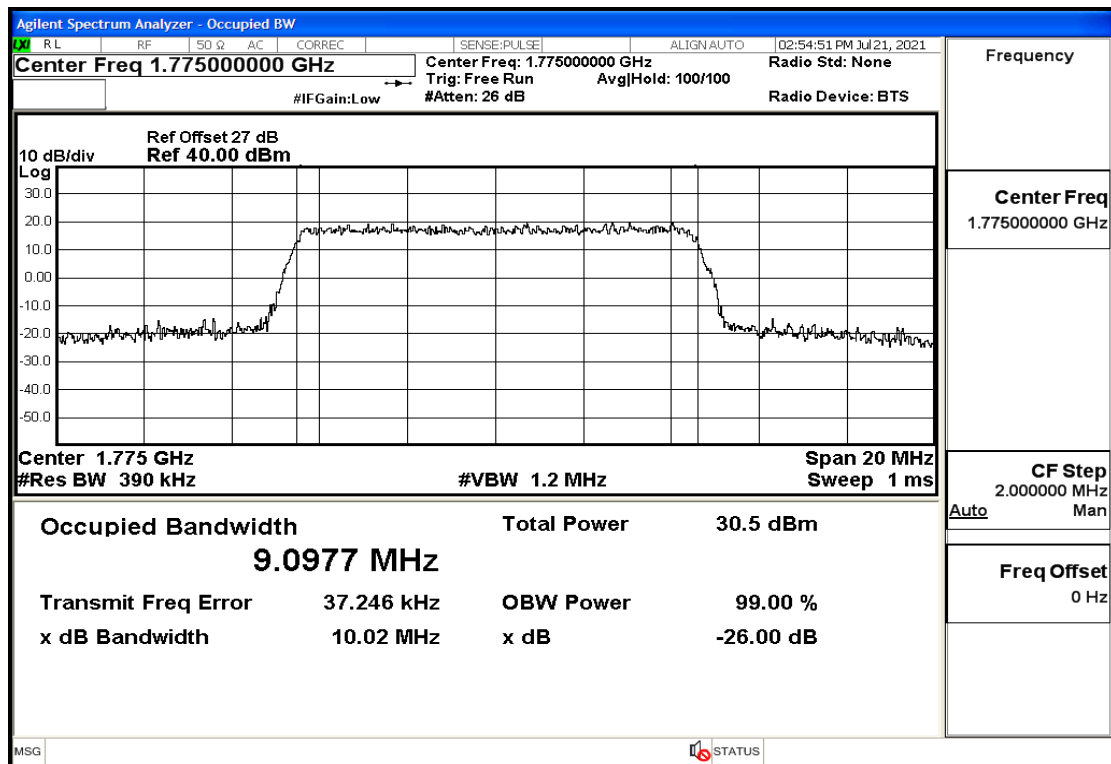
Band66-10-1745-QPSK-50#LOW@26dB and 99PCT Bandwidth



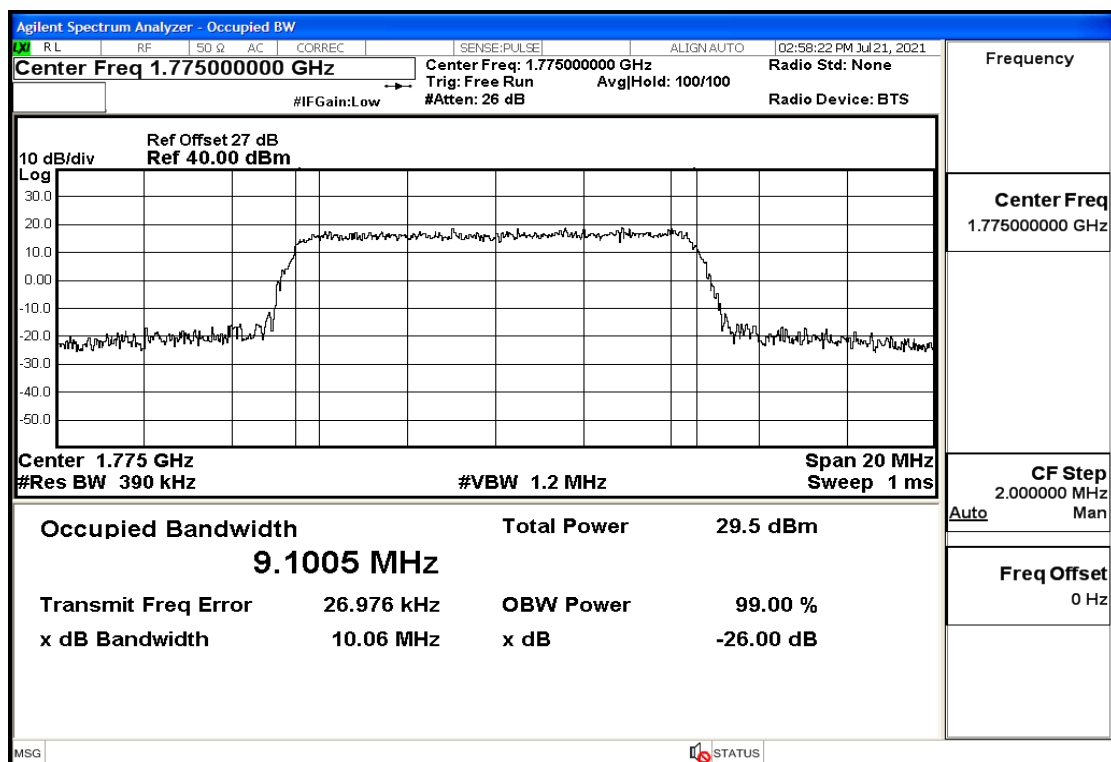
Band66-10-1745-16QAM-50#LOW@26dB and 99PCT Bandwidth



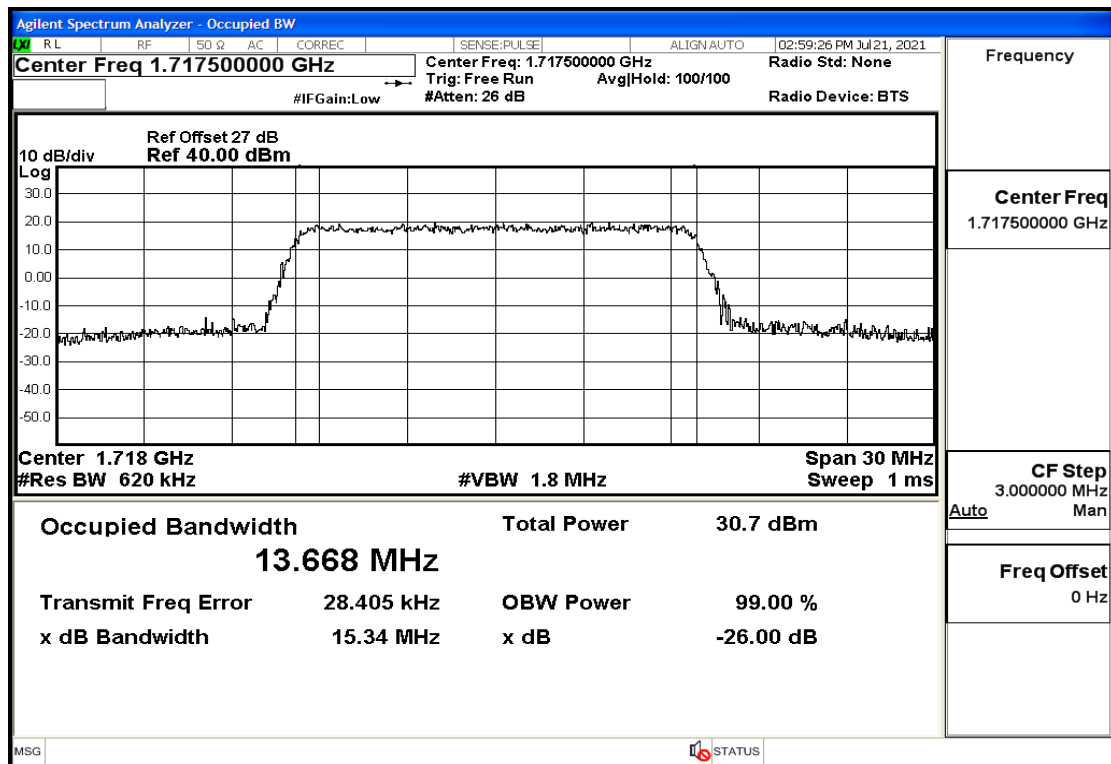
Band66-10-1775-QPSK-50#LOW@26dB and 99PCT Bandwidth



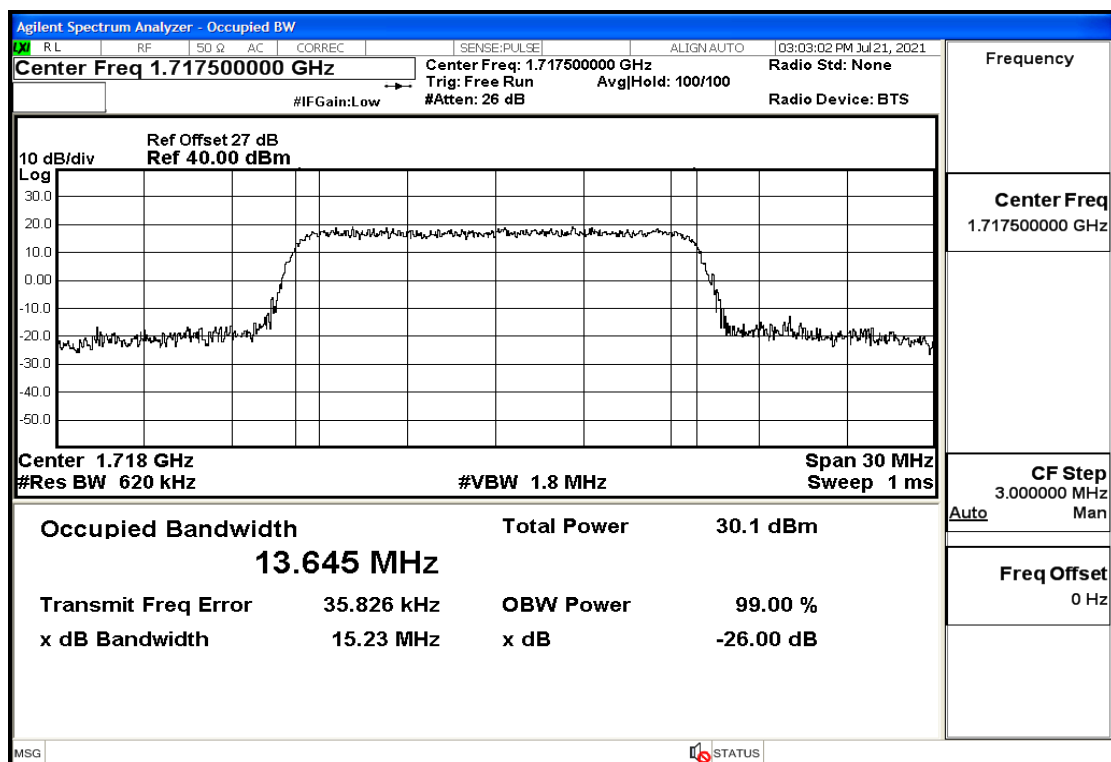
Band66-10-1775-16QAM-50#LOW@26dB and 99PCT Bandwidth



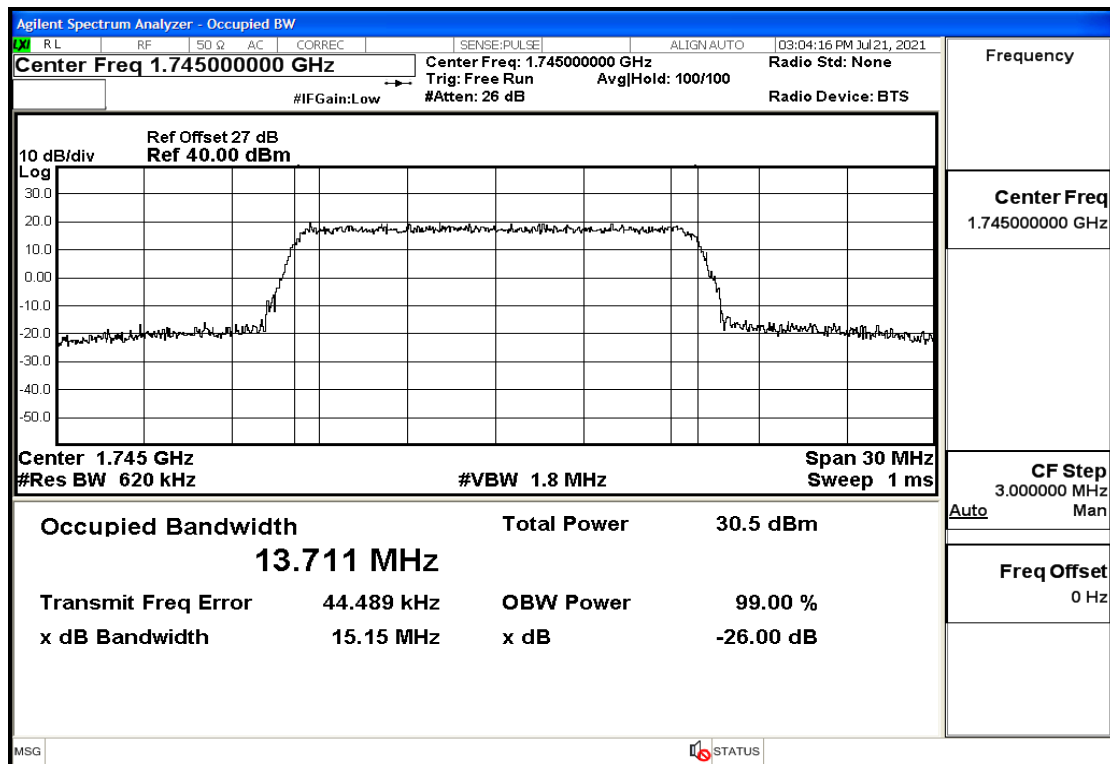
Band66-15-1717.5-QPSK-75#LOW@26dB and 99PCT Bandwidth



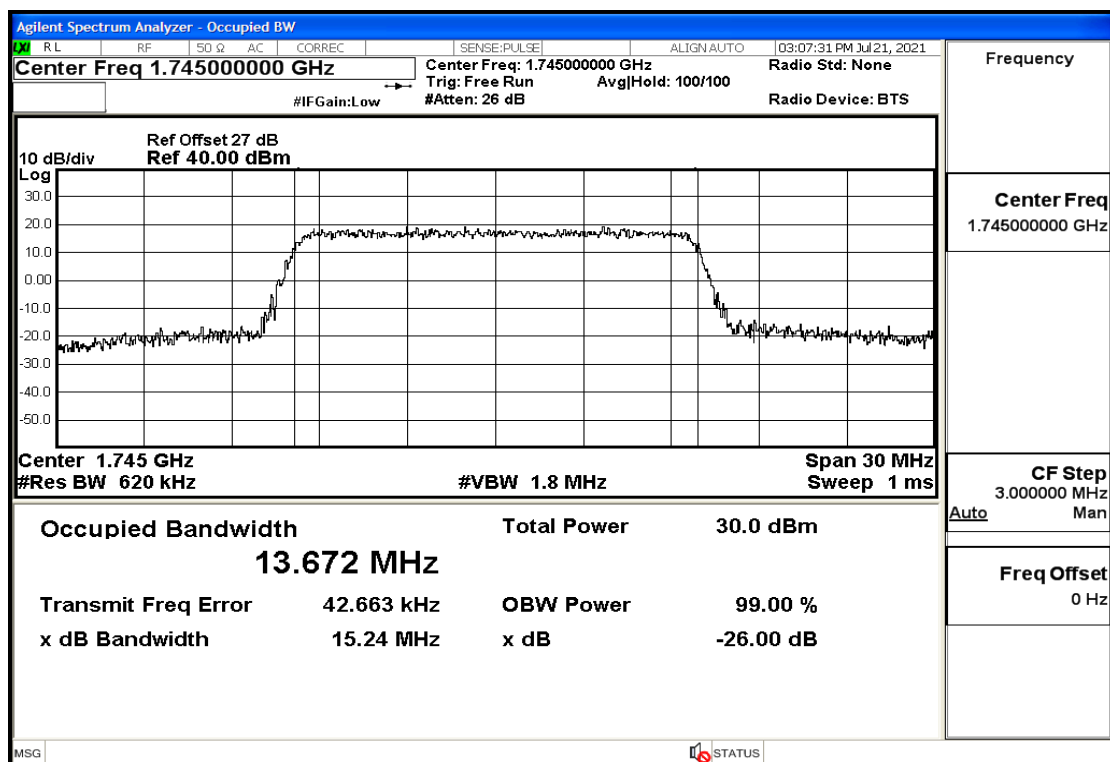
Band66-15-1717.5-16QAM-75#LOW@26dB and 99PCT Bandwidth



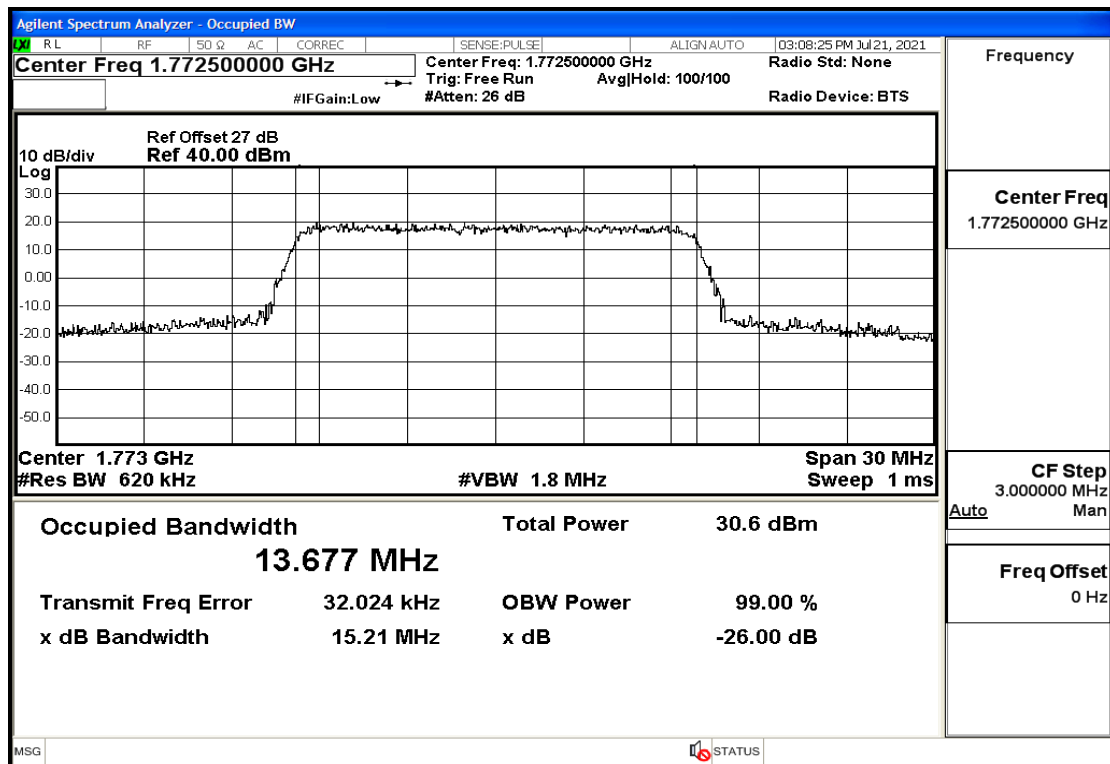
Band66-15-1745-QPSK-75#LOW@26dB and 99PCT Bandwidth



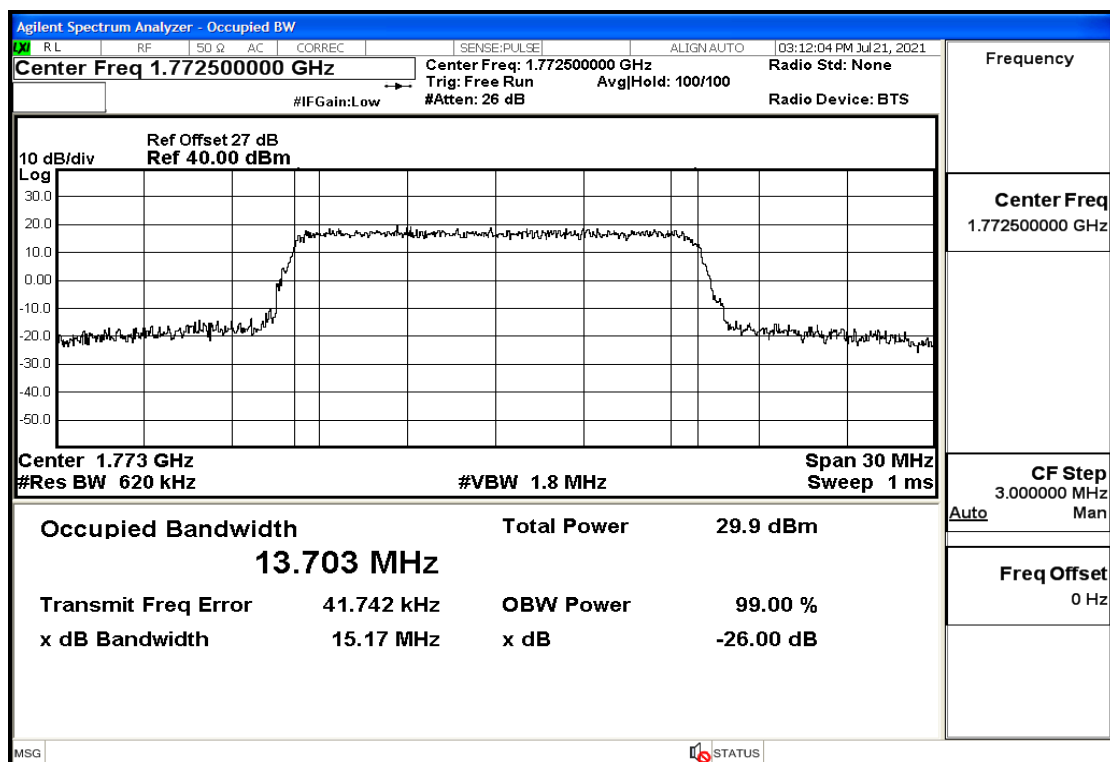
Band66-15-1745-16QAM-75#LOW@26dB and 99PCT Bandwidth



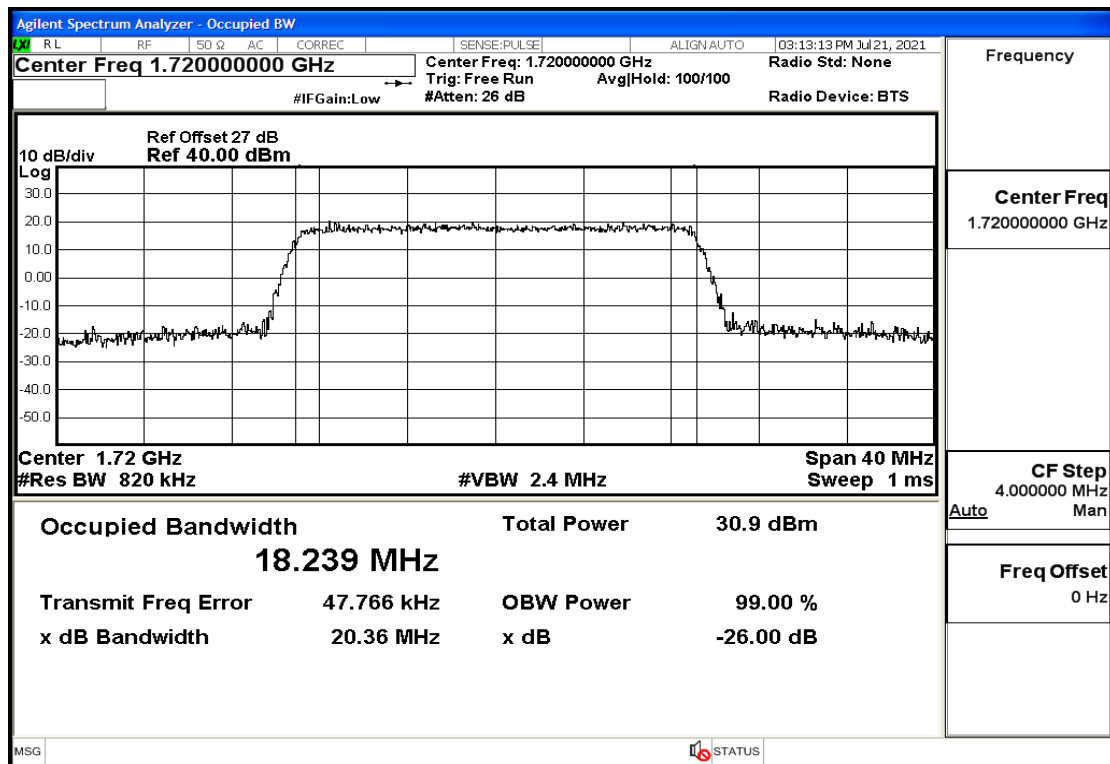
Band66-15-1772.5-QPSK-75#LOW@26dB and 99PCT Bandwidth



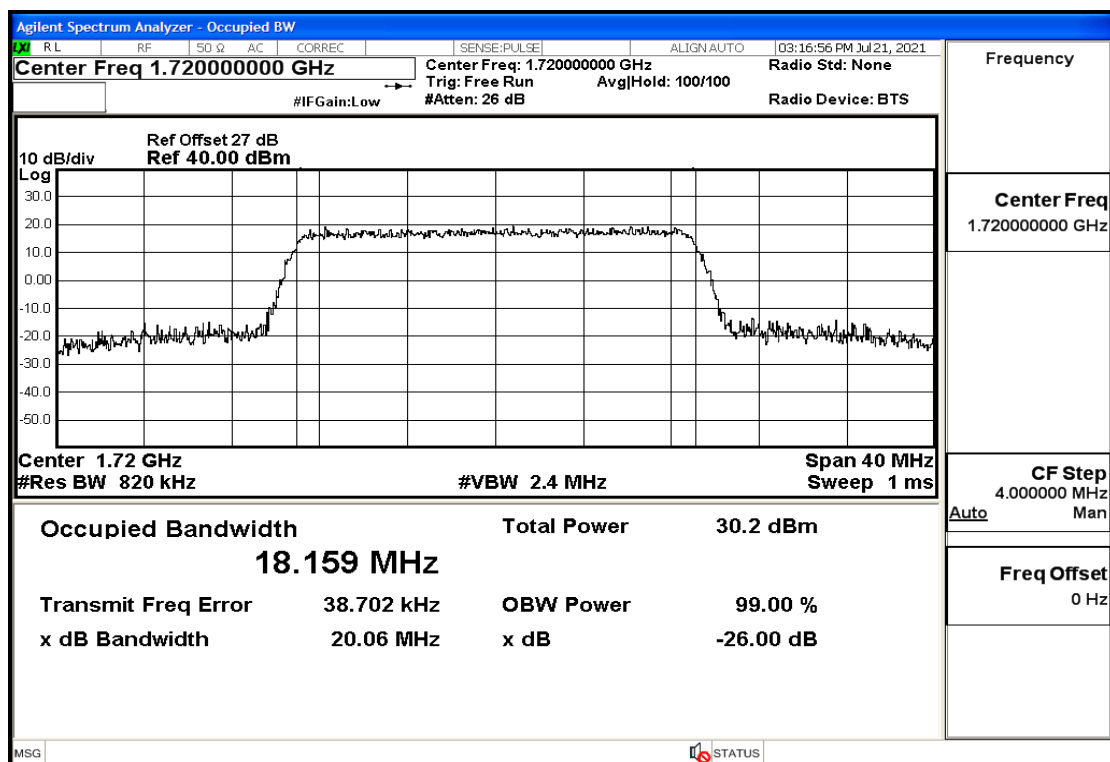
Band66-15-1772.5-16QAM-75#LOW@26dB and 99PCT Bandwidth



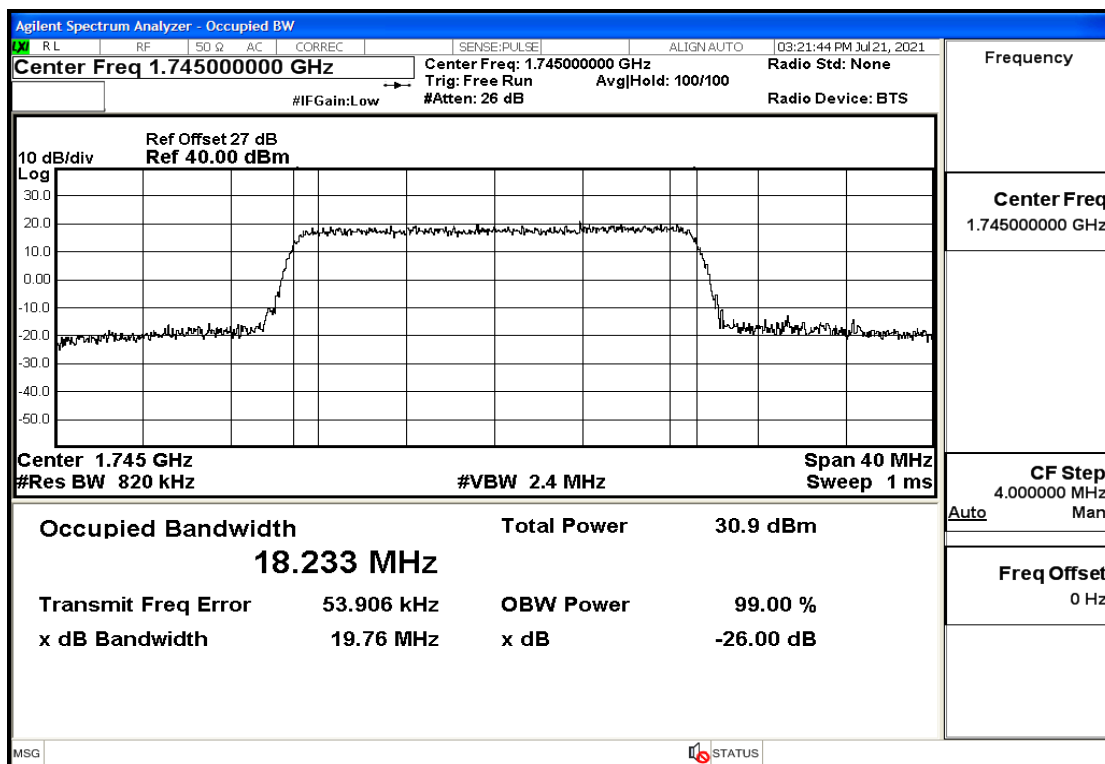
Band66-20-1720-QPSK-100#LOW@26dB and 99PCT Bandwidth



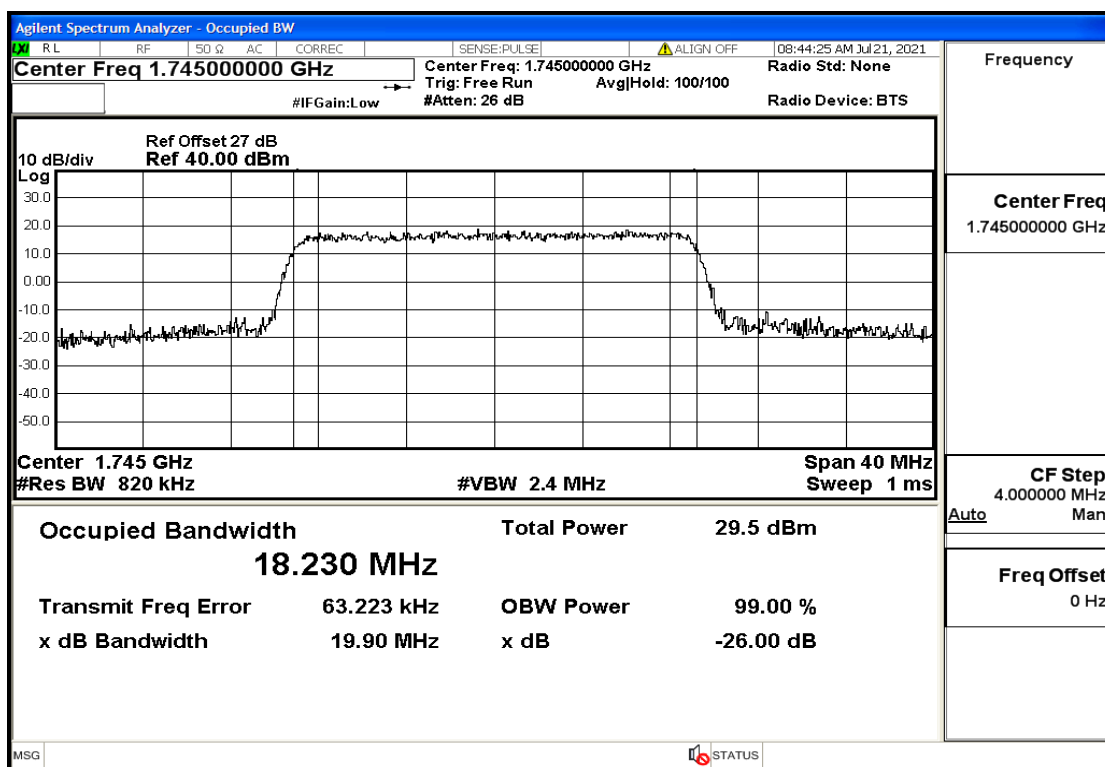
Band66-20-1720-16QAM-100#LOW@26dB and 99PCT Bandwidth



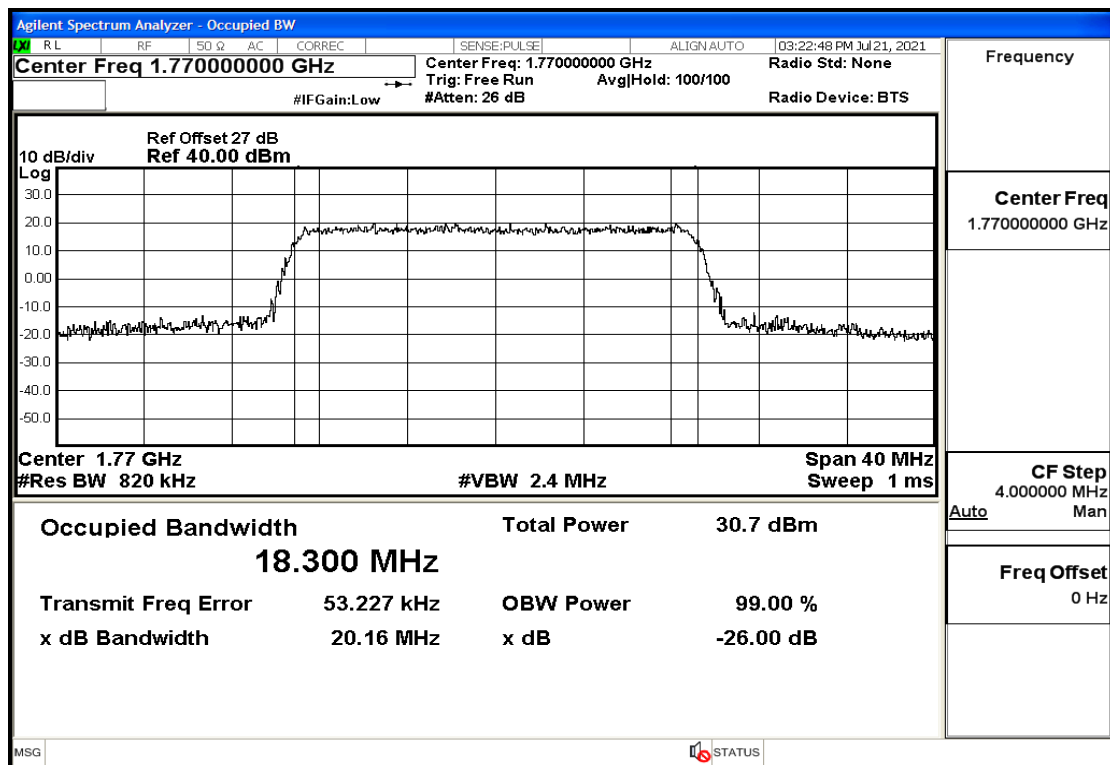
Band66-20-1745-QPSK-100#LOW@26dB and 99PCT Bandwidth



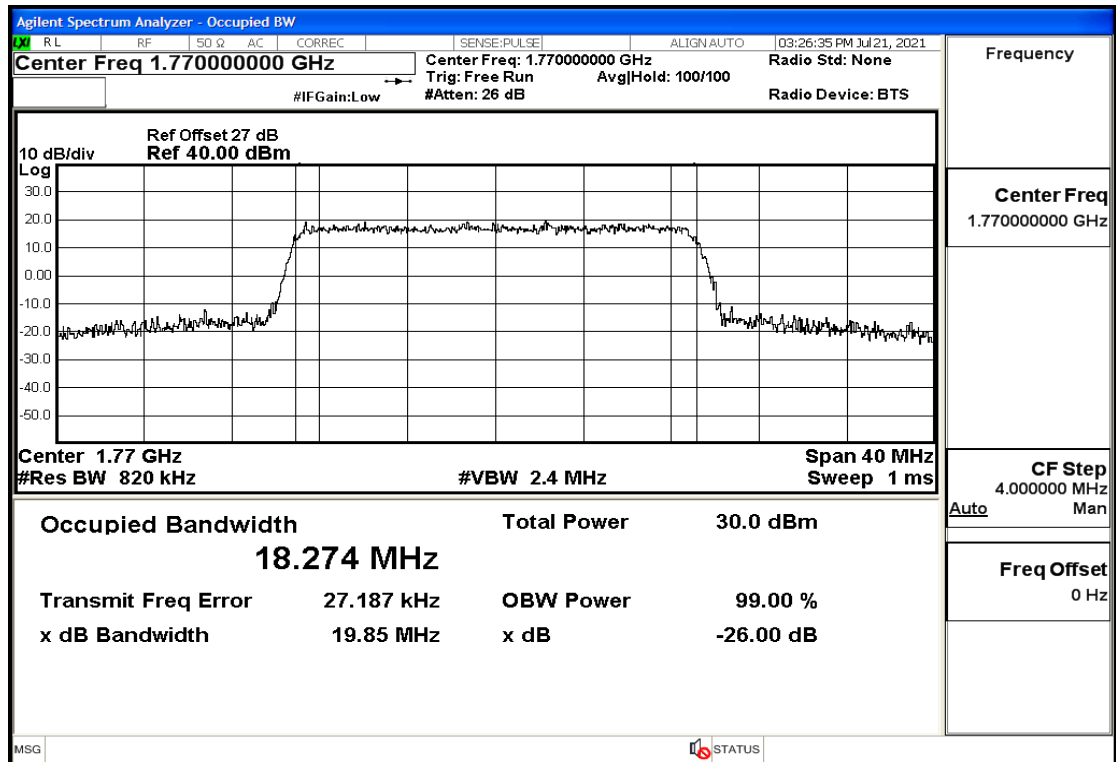
Band66-20-1745-16QAM-100#LOW@26dB and 99PCT Bandwidth



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	0.0567	PASS
40	Normal Voltage	0.0333	
30	Normal Voltage	0.0199	
20(Ref.)	Normal Voltage	0.0288	
10	Normal Voltage	0.0578	
0	Normal Voltage	0.0197	
-10	Normal Voltage	0.0458	
-20	Normal Voltage	0.0328	
-30	Normal Voltage	0.0186	
20	Maximum Voltage	0.0182	
20	Normal Voltage	0.0269	
20	Battery End Point	0.0561	

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	23.87	29.08	5.21	13	-2.53	21.34	30	Pass
Band66	1.4	1710.7	QPSK	3	LOW	23.39	28.23	4.84	13	-2.53	20.86	30	Pass
Band66	1.4	1710.7	QPSK	3	MID	23.42	28.24	4.82	13	-2.53	20.89	30	Pass
Band66	1.4	1710.7	QPSK	3	HIGH	23.4	28.22	4.82	13	-2.53	20.87	30	Pass
Band66	1.4	1710.7	QPSK	1	LOW	23.52	27.94	4.42	13	-2.53	20.99	30	Pass
Band66	1.4	1710.7	QPSK	1	MID	23.53	27.9	4.37	13	-2.53	21	30	Pass
Band66	1.4	1710.7	QPSK	1	HIGH	23.57	27.89	4.32	13	-2.53	21.04	30	Pass
Band66	1.4	1710.7	16QAM	6	LOW	21.6	28.39	6.79	13	-2.53	19.07	30	Pass
Band66	1.4	1710.7	16QAM	3	LOW	22.66	27.89	5.23	13	-2.53	20.13	30	Pass
Band66	1.4	1710.7	16QAM	3	MID	22.74	27.87	5.13	13	-2.53	20.21	30	Pass
Band66	1.4	1710.7	16QAM	3	HIGH	22.77	28.1	5.33	13	-2.53	20.24	30	Pass
Band66	1.4	1710.7	16QAM	1	LOW	23.39	28.04	4.65	13	-2.53	20.86	30	Pass
Band66	1.4	1710.7	16QAM	1	MID	23.36	27.91	4.55	13	-2.53	20.83	30	Pass
Band66	1.4	1710.7	16QAM	1	HIGH	23.35	27.91	4.56	13	-2.53	20.82	30	Pass
Band66	1.4	1745	QPSK	6	LOW	22.16	28.11	5.95	13	-2.53	19.63	30	Pass
Band66	1.4	1745	QPSK	3	LOW	23.13	28.34	5.21	13	-2.53	20.6	30	Pass
Band66	1.4	1745	QPSK	3	MID	23.24	28.51	5.27	13	-2.53	20.71	30	Pass
Band66	1.4	1745	QPSK	3	HIGH	23.11	28.29	5.18	13	-2.53	20.58	30	Pass
Band66	1.4	1745	QPSK	1	LOW	23.36	28.1	4.74	13	-2.53	20.83	30	Pass
Band66	1.4	1745	QPSK	1	MID	23.35	28.06	4.71	13	-2.53	20.82	30	Pass
Band66	1.4	1745	QPSK	1	HIGH	23.34	28.06	4.72	13	-2.53	20.81	30	Pass
Band66	1.4	1745	16QAM	6	LOW	21.2	28.3	7.1	13	-2.53	18.67	30	Pass
Band66	1.4	1745	16QAM	3	LOW	22.37	27.85	5.48	13	-2.53	19.84	30	Pass
Band66	1.4	1745	16QAM	3	MID	22.36	27.84	5.48	13	-2.53	19.83	30	Pass
Band66	1.4	1745	16QAM	3	HIGH	22.39	27.99	5.6	13	-2.53	19.86	30	Pass
Band66	1.4	1745	16QAM	1	LOW	23.23	28	4.77	13	-2.53	20.7	30	Pass
Band66	1.4	1745	16QAM	1	MID	23.22	27.97	4.75	13	-2.53	20.69	30	Pass
Band66	1.4	1745	16QAM	1	HIGH	23.26	27.98	4.72	13	-2.53	20.73	30	Pass
Band66	1.4	1779.3	QPSK	6	LOW	22.02	27.82	5.8	13	-2.53	19.49	30	Pass
Band66	1.4	1779.3	QPSK	3	LOW	23.08	27.98	4.9	13	-2.53	20.55	30	Pass
Band66	1.4	1779.3	QPSK	3	MID	23.15	27.97	4.82	13	-2.53	20.62	30	Pass
Band66	1.4	1779.3	QPSK	3	HIGH	23.07	27.86	4.79	13	-2.53	20.54	30	Pass
Band66	1.4	1779.3	QPSK	1	LOW	23.32	27.62	4.3	13	-2.53	20.79	30	Pass
Band66	1.4	1779.3	QPSK	1	MID	23.28	27.6	4.32	13	-2.53	20.75	30	Pass
Band66	1.4	1779.3	QPSK	1	HIGH	21.96	28.11	6.15	13	-2.53	19.43	30	Pass
Band66	1.4	1779.3	16QAM	6	LOW	21.4	27.97	6.57	13	-2.53	18.87	30	Pass
Band66	1.4	1779.3	16QAM	3	LOW	22.41	27.59	5.18	13	-2.53	19.88	30	Pass
Band66	1.4	1779.3	16QAM	3	MID	22.4	27.59	5.19	13	-2.53	19.87	30	Pass
Band66	1.4	1779.3	16QAM	3	HIGH	22.05	27.93	5.88	13	-2.53	19.52	30	Pass

Band66	1.4	1779.3	16QAM	1	LOW	22.1	27.9	5.8	13	-2.53	19.57	30	Pass
Band66	1.4	1779.3	16QAM	1	MID	22.97	27.57	4.6	13	-2.53	20.44	30	Pass
Band66	1.4	1779.3	16QAM	1	HIGH	22.96	27.55	4.59	13	-2.53	20.43	30	Pass
Band66	3	1711.5	QPSK	15	LOW	22.4	28.06	5.66	13	-2.53	19.87	30	Pass
Band66	3	1711.5	QPSK	8	LOW	22.4	27.77	5.37	13	-2.53	19.87	30	Pass
Band66	3	1711.5	QPSK	8	MID	22.4	27.84	5.44	13	-2.53	19.87	30	Pass
Band66	3	1711.5	QPSK	8	HIGH	22.42	27.83	5.41	13	-2.53	19.89	30	Pass
Band66	3	1711.5	QPSK	1	LOW	23.39	27.58	4.19	13	-2.53	20.86	30	Pass
Band66	3	1711.5	QPSK	1	MID	23.35	27.52	4.17	13	-2.53	20.82	30	Pass
Band66	3	1711.5	QPSK	1	HIGH	23.35	27.52	4.17	13	-2.53	20.82	30	Pass
Band66	3	1711.5	16QAM	15	LOW	21.53	28.09	6.56	13	-2.53	19	30	Pass
Band66	3	1711.5	16QAM	8	LOW	21.96	28.11	6.15	13	-2.53	19.43	30	Pass
Band66	3	1711.5	16QAM	8	MID	21.96	28.13	6.17	13	-2.53	19.43	30	Pass
Band66	3	1711.5	16QAM	8	HIGH	21.99	28.13	6.14	13	-2.53	19.46	30	Pass
Band66	3	1711.5	16QAM	1	LOW	23.03	28.01	4.98	13	-2.53	20.5	30	Pass
Band66	3	1711.5	16QAM	1	MID	22.98	28	5.02	13	-2.53	20.45	30	Pass
Band66	3	1711.5	16QAM	1	HIGH	22.95	27.99	5.04	13	-2.53	20.42	30	Pass
Band66	3	1745	QPSK	15	LOW	22.05	27.93	5.88	13	-2.53	19.52	30	Pass
Band66	3	1745	QPSK	8	LOW	22.06	27.9	5.84	13	-2.53	19.53	30	Pass
Band66	3	1745	QPSK	8	MID	22.06	27.92	5.86	13	-2.53	19.53	30	Pass
Band66	3	1745	QPSK	8	HIGH	22.1	27.9	5.8	13	-2.53	19.57	30	Pass
Band66	3	1745	QPSK	1	LOW	23.11	27.8	4.69	13	-2.53	20.58	30	Pass
Band66	3	1745	QPSK	1	MID	23.13	27.79	4.66	13	-2.53	20.6	30	Pass
Band66	3	1745	QPSK	1	HIGH	23.14	27.77	4.63	13	-2.53	20.61	30	Pass
Band66	3	1745	16QAM	15	LOW	21.39	28.63	7.24	13	-2.53	18.86	30	Pass
Band66	3	1745	16QAM	8	LOW	21.36	27.52	6.16	13	-2.53	18.83	30	Pass
Band66	3	1745	16QAM	8	MID	21.49	27.78	6.29	13	-2.53	18.96	30	Pass
Band66	3	1745	16QAM	8	HIGH	21.42	27.73	6.31	13	-2.53	18.89	30	Pass
Band66	3	1745	16QAM	1	LOW	22.96	27.9	4.94	13	-2.53	20.43	30	Pass
Band66	3	1745	16QAM	1	MID	22.87	27.77	4.9	13	-2.53	20.34	30	Pass
Band66	3	1745	16QAM	1	HIGH	22.86	27.29	4.43	13	-2.53	20.33	30	Pass
Band66	3	1778.5	QPSK	15	LOW	22.01	27.96	5.95	13	-2.53	19.48	30	Pass
Band66	3	1778.5	QPSK	8	LOW	22.08	27.8	5.72	13	-2.53	19.55	30	Pass
Band66	3	1778.5	QPSK	8	MID	22.07	27.74	5.67	13	-2.53	19.54	30	Pass
Band66	3	1778.5	QPSK	8	HIGH	22.16	27.75	5.59	13	-2.53	19.63	30	Pass
Band66	3	1778.5	QPSK	1	LOW	23.07	27.37	4.3	13	-2.53	20.54	30	Pass
Band66	3	1778.5	QPSK	1	MID	23.04	27.36	4.32	13	-2.53	20.51	30	Pass
Band66	3	1778.5	QPSK	1	HIGH	23.14	27.39	4.25	13	-2.53	20.61	30	Pass
Band66	3	1778.5	16QAM	15	LOW	21.2	27.62	6.42	13	-2.53	18.67	30	Pass
Band66	3	1778.5	16QAM	8	LOW	21.41	27.38	5.97	13	-2.53	18.88	30	Pass
Band66	3	1778.5	16QAM	8	MID	21.42	27.56	6.14	13	-2.53	18.89	30	Pass
Band66	3	1778.5	16QAM	8	HIGH	21.5	27.49	5.99	13	-2.53	18.97	30	Pass
Band66	3	1778.5	16QAM	1	LOW	22.29	26.9	4.61	13	-2.53	19.76	30	Pass
Band66	3	1778.5	16QAM	1	MID	22.15	27.41	5.26	13	-2.53	19.62	30	Pass
Band66	3	1778.5	16QAM	1	HIGH	22.18	26.86	4.68	13	-2.53	19.65	30	Pass
Band66	5	1712.5	QPSK	25	LOW	22.43	28.27	5.84	13	-2.53	19.9	30	Pass

Band66	5	1712.5	QPSK	12	LOW	22.4	27.64	5.24	13	-2.53	19.87	30	Pass
Band66	5	1712.5	QPSK	12	MID	22.4	27.84	5.44	13	-2.53	19.87	30	Pass
Band66	5	1712.5	QPSK	12	HIGH	22.36	27.77	5.41	13	-2.53	19.83	30	Pass
Band66	5	1712.5	QPSK	1	LOW	23.27	27.97	4.7	13	-2.53	20.74	30	Pass
Band66	5	1712.5	QPSK	1	MID	23.21	27.93	4.72	13	-2.53	20.68	30	Pass
Band66	5	1712.5	QPSK	1	HIGH	23.27	27.73	4.46	13	-2.53	20.74	30	Pass
Band66	5	1712.5	16QAM	25	LOW	21.57	28.39	6.82	13	-2.53	19.04	30	Pass
Band66	5	1712.5	16QAM	12	LOW	21.69	28.05	6.36	13	-2.53	19.16	30	Pass
Band66	5	1712.5	16QAM	12	MID	21.7	28.25	6.55	13	-2.53	19.17	30	Pass
Band66	5	1712.5	16QAM	12	HIGH	21.69	28.19	6.5	13	-2.53	19.16	30	Pass
Band66	5	1712.5	16QAM	1	LOW	22.07	27.27	5.2	13	-2.53	19.54	30	Pass
Band66	5	1712.5	16QAM	1	MID	22.07	27.31	5.24	13	-2.53	19.54	30	Pass
Band66	5	1712.5	16QAM	1	HIGH	22.01	27.21	5.2	13	-2.53	19.48	30	Pass
Band66	5	1745	QPSK	25	LOW	22.07	28.08	6.01	13	-2.53	19.54	30	Pass
Band66	5	1745	QPSK	12	LOW	22.2	28.19	5.99	13	-2.53	19.67	30	Pass
Band66	5	1745	QPSK	12	MID	22.19	28.28	6.09	13	-2.53	19.66	30	Pass
Band66	5	1745	QPSK	12	HIGH	22.09	28.19	6.1	13	-2.53	19.56	30	Pass
Band66	5	1745	QPSK	1	LOW	23.35	28.2	4.85	13	-2.53	20.82	30	Pass
Band66	5	1745	QPSK	1	MID	23.28	27.81	4.53	13	-2.53	20.75	30	Pass
Band66	5	1745	QPSK	1	HIGH	23.27	27.78	4.51	13	-2.53	20.74	30	Pass
Band66	5	1745	16QAM	25	LOW	21.44	28.33	6.89	13	-2.53	18.91	30	Pass
Band66	5	1745	16QAM	12	LOW	21.34	27.78	6.44	13	-2.53	18.81	30	Pass
Band66	5	1745	16QAM	12	MID	21.16	27.54	6.38	13	-2.53	18.63	30	Pass
Band66	5	1745	16QAM	12	HIGH	21.22	27.62	6.4	13	-2.53	18.69	30	Pass
Band66	5	1745	16QAM	1	LOW	22.32	27.63	5.31	13	-2.53	19.79	30	Pass
Band66	5	1745	16QAM	1	MID	22.46	27.61	5.15	13	-2.53	19.93	30	Pass
Band66	5	1745	16QAM	1	HIGH	22.41	27.57	5.16	13	-2.53	19.88	30	Pass
Band66	5	1777.5	QPSK	25	LOW	22.09	27.82	5.73	13	-2.53	19.56	30	Pass
Band66	5	1777.5	QPSK	12	LOW	22.1	27.38	5.28	13	-2.53	19.57	30	Pass
Band66	5	1777.5	QPSK	12	MID	22.23	27.53	5.3	13	-2.53	19.7	30	Pass
Band66	5	1777.5	QPSK	12	HIGH	22.12	27.54	5.42	13	-2.53	19.59	30	Pass
Band66	5	1777.5	QPSK	1	LOW	23.14	27.46	4.32	13	-2.53	20.61	30	Pass
Band66	5	1777.5	QPSK	1	MID	23.17	27.53	4.36	13	-2.53	20.64	30	Pass
Band66	5	1777.5	QPSK	1	HIGH	23.08	27.5	4.42	13	-2.53	20.55	30	Pass
Band66	5	1777.5	16QAM	25	LOW	21.22	27.78	6.56	13	-2.53	18.69	30	Pass
Band66	5	1777.5	16QAM	12	LOW	21.15	27.48	6.33	13	-2.53	18.62	30	Pass
Band66	5	1777.5	16QAM	12	MID	21.16	27.4	6.24	13	-2.53	18.63	30	Pass
Band66	5	1777.5	16QAM	12	HIGH	21.21	27.31	6.1	13	-2.53	18.68	30	Pass
Band66	5	1777.5	16QAM	1	LOW	21.9	27.39	5.49	13	-2.53	19.37	30	Pass
Band66	5	1777.5	16QAM	1	MID	21.83	27.41	5.58	13	-2.53	19.3	30	Pass
Band66	5	1777.5	16QAM	1	HIGH	21.9	27.41	5.51	13	-2.53	19.37	30	Pass
Band66	10	1715	QPSK	50	LOW	22.37	28.26	5.89	13	-2.53	19.84	30	Pass
Band66	10	1715	QPSK	25	LOW	22.25	27.87	5.62	13	-2.53	19.72	30	Pass
Band66	10	1715	QPSK	25	MID	22.36	27.95	5.59	13	-2.53	19.83	30	Pass
Band66	10	1715	QPSK	25	HIGH	22.34	27.97	5.63	13	-2.53	19.81	30	Pass
Band66	10	1715	QPSK	1	LOW	23.28	27.54	4.26	13	-2.53	20.75	30	Pass

Band66	10	1715	QPSK	1	MID	23.31	27.33	4.02	13	-2.53	20.78	30	Pass
Band66	10	1715	QPSK	1	HIGH	23.34	27.67	4.33	13	-2.53	20.81	30	Pass
Band66	10	1715	16QAM	50	LOW	21.47	28.54	7.07	13	-2.53	18.94	30	Pass
Band66	10	1715	16QAM	25	LOW	21.69	28.15	6.46	13	-2.53	19.16	30	Pass
Band66	10	1715	16QAM	25	MID	21.52	28.04	6.52	13	-2.53	18.99	30	Pass
Band66	10	1715	16QAM	25	HIGH	21.46	28.03	6.57	13	-2.53	18.93	30	Pass
Band66	10	1715	16QAM	1	LOW	22.77	27.99	5.22	13	-2.53	20.24	30	Pass
Band66	10	1715	16QAM	1	MID	22.73	27.78	5.05	13	-2.53	20.2	30	Pass
Band66	10	1715	16QAM	1	HIGH	22.74	28.11	5.37	13	-2.53	20.21	30	Pass
Band66	10	1745	QPSK	50	LOW	22.15	28.18	6.03	13	-2.53	19.62	30	Pass
Band66	10	1745	QPSK	25	LOW	22.05	27.99	5.94	13	-2.53	19.52	30	Pass
Band66	10	1745	QPSK	25	MID	22.05	27.97	5.92	13	-2.53	19.52	30	Pass
Band66	10	1745	QPSK	25	HIGH	22.21	28.05	5.84	13	-2.53	19.68	30	Pass
Band66	10	1745	QPSK	1	LOW	23.14	27.88	4.74	13	-2.53	20.61	30	Pass
Band66	10	1745	QPSK	1	MID	23.12	27.74	4.62	13	-2.53	20.59	30	Pass
Band66	10	1745	QPSK	1	HIGH	23.22	27.74	4.52	13	-2.53	20.69	30	Pass
Band66	10	1745	16QAM	50	LOW	21.47	28.05	6.58	13	-2.53	18.94	30	Pass
Band66	10	1745	16QAM	25	LOW	21.3	28.27	6.97	13	-2.53	18.77	30	Pass
Band66	10	1745	16QAM	25	MID	21.44	28.29	6.85	13	-2.53	18.91	30	Pass
Band66	10	1745	16QAM	25	HIGH	21.29	28.09	6.8	13	-2.53	18.76	30	Pass
Band66	10	1745	16QAM	1	LOW	22.87	28.11	5.24	13	-2.53	20.34	30	Pass
Band66	10	1745	16QAM	1	MID	22.85	27.3	4.45	13	-2.53	20.32	30	Pass
Band66	10	1745	16QAM	1	HIGH	22.82	27.92	5.1	13	-2.53	20.29	30	Pass
Band66	10	1775	QPSK	50	LOW	22.04	27.96	5.92	13	-2.53	19.51	30	Pass
Band66	10	1775	QPSK	25	LOW	22.15	27.94	5.79	13	-2.53	19.62	30	Pass
Band66	10	1775	QPSK	25	MID	22.16	27.89	5.73	13	-2.53	19.63	30	Pass
Band66	10	1775	QPSK	25	HIGH	22.23	27.96	5.73	13	-2.53	19.7	30	Pass
Band66	10	1775	QPSK	1	LOW	23.09	27.36	4.27	13	-2.53	20.56	30	Pass
Band66	10	1775	QPSK	1	MID	23.12	27.35	4.23	13	-2.53	20.59	30	Pass
Band66	10	1775	QPSK	1	HIGH	23.15	27.42	4.27	13	-2.53	20.62	30	Pass
Band66	10	1775	16QAM	50	LOW	21.38	28.26	6.88	13	-2.53	18.85	30	Pass
Band66	10	1775	16QAM	25	LOW	21.3	27.71	6.41	13	-2.53	18.77	30	Pass
Band66	10	1775	16QAM	25	MID	21.3	27.74	6.44	13	-2.53	18.77	30	Pass
Band66	10	1775	16QAM	25	HIGH	21.4	27.83	6.43	13	-2.53	18.87	30	Pass
Band66	10	1775	16QAM	1	LOW	21.84	26.57	4.73	13	-2.53	19.31	30	Pass
Band66	10	1775	16QAM	1	MID	21.85	26.65	4.8	13	-2.53	19.32	30	Pass
Band66	10	1775	16QAM	1	HIGH	21.94	26.72	4.78	13	-2.53	19.41	30	Pass
Band66	15	1717.5	QPSK	75	LOW	22.37	28.93	6.56	13	-2.53	19.84	30	Pass
Band66	15	1717.5	QPSK	38	LOW	22.2	28.77	6.57	13	-2.53	19.67	30	Pass
Band66	15	1717.5	QPSK	38	MID	22.2	28.7	6.5	13	-2.53	19.67	30	Pass
Band66	15	1717.5	QPSK	38	HIGH	22.2	28.8	6.6	13	-2.53	19.67	30	Pass
Band66	15	1717.5	QPSK	1	LOW	23.33	27.66	4.33	13	-2.53	20.8	30	Pass
Band66	15	1717.5	QPSK	1	MID	23.24	27.53	4.29	13	-2.53	20.71	30	Pass
Band66	15	1717.5	QPSK	1	HIGH	23.1	27.71	4.61	13	-2.53	20.57	30	Pass
Band66	15	1717.5	16QAM	75	LOW	21.42	28.39	6.97	13	-2.53	18.89	30	Pass
Band66	15	1717.5	16QAM	38	LOW	21.57	28.36	6.79	13	-2.53	19.04	30	Pass

Band66	15	1717.5	16QAM	38	MID	21.57	28.52	6.95	13	-2.53	19.04	30	Pass
Band66	15	1717.5	16QAM	38	HIGH	21.57	28.5	6.93	13	-2.53	19.04	30	Pass
Band66	15	1717.5	16QAM	1	LOW	22.83	28.22	5.39	13	-2.53	20.3	30	Pass
Band66	15	1717.5	16QAM	1	MID	22.78	27.96	5.18	13	-2.53	20.25	30	Pass
Band66	15	1717.5	16QAM	1	HIGH	22.68	28.26	5.58	13	-2.53	20.15	30	Pass
Band66	15	1745	QPSK	75	LOW	22.06	28.67	6.61	13	-2.53	19.53	30	Pass
Band66	15	1745	QPSK	38	LOW	22.07	28.65	6.58	13	-2.53	19.54	30	Pass
Band66	15	1745	QPSK	38	MID	22.17	28.71	6.54	13	-2.53	19.64	30	Pass
Band66	15	1745	QPSK	38	HIGH	22.17	28.74	6.57	13	-2.53	19.64	30	Pass
Band66	15	1745	QPSK	1	LOW	23.18	28.01	4.83	13	-2.53	20.65	30	Pass
Band66	15	1745	QPSK	1	MID	23.21	27.86	4.65	13	-2.53	20.68	30	Pass
Band66	15	1745	QPSK	1	HIGH	23.26	27.72	4.46	13	-2.53	20.73	30	Pass
Band66	15	1745	16QAM	75	LOW	21.38	28.5	7.12	13	-2.53	18.85	30	Pass
Band66	15	1745	16QAM	38	LOW	21.38	28.51	7.13	13	-2.53	18.85	30	Pass
Band66	15	1745	16QAM	38	MID	21.38	28.5	7.12	13	-2.53	18.85	30	Pass
Band66	15	1745	16QAM	38	HIGH	21.39	28.51	7.12	13	-2.53	18.86	30	Pass
Band66	15	1745	16QAM	1	LOW	22.84	28.44	5.6	13	-2.53	20.31	30	Pass
Band66	15	1745	16QAM	1	MID	22.95	27.32	4.37	13	-2.53	20.42	30	Pass
Band66	15	1745	16QAM	1	HIGH	22.84	27.59	4.75	13	-2.53	20.31	30	Pass
Band66	15	1772.5	QPSK	75	LOW	22.15	28.18	6.03	13	-2.53	19.62	30	Pass
Band66	15	1772.5	QPSK	38	LOW	22.11	28.37	6.26	13	-2.53	19.58	30	Pass
Band66	15	1772.5	QPSK	38	MID	22.11	28.37	6.26	13	-2.53	19.58	30	Pass
Band66	15	1772.5	QPSK	38	HIGH	22.11	28.34	6.23	13	-2.53	19.58	30	Pass
Band66	15	1772.5	QPSK	1	LOW	23.2	27.43	4.23	13	-2.53	20.67	30	Pass
Band66	15	1772.5	QPSK	1	MID	23.2	27.26	4.06	13	-2.53	20.67	30	Pass
Band66	15	1772.5	QPSK	1	HIGH	23.17	27.4	4.23	13	-2.53	20.64	30	Pass
Band66	15	1772.5	16QAM	75	LOW	21.34	28.22	6.88	13	-2.53	18.81	30	Pass
Band66	15	1772.5	16QAM	38	LOW	21.31	28.16	6.85	13	-2.53	18.78	30	Pass
Band66	15	1772.5	16QAM	38	MID	21.32	28.14	6.82	13	-2.53	18.79	30	Pass
Band66	15	1772.5	16QAM	38	HIGH	21.33	28.14	6.81	13	-2.53	18.8	30	Pass
Band66	15	1772.5	16QAM	1	LOW	22.72	27.7	4.98	13	-2.53	20.19	30	Pass
Band66	15	1772.5	16QAM	1	MID	22.8	27.03	4.23	13	-2.53	20.27	30	Pass
Band66	15	1772.5	16QAM	1	HIGH	22.78	27.8	5.02	13	-2.53	20.25	30	Pass
Band66	20	1720	QPSK	100	LOW	22.35	28.49	6.14	13	-2.53	19.82	30	Pass
Band66	20	1720	QPSK	50	LOW	22.24	28.03	5.79	13	-2.53	19.71	30	Pass
Band66	20	1720	QPSK	50	MID	22.24	28.01	5.77	13	-2.53	19.71	30	Pass
Band66	20	1720	QPSK	50	HIGH	22.2	28.23	6.03	13	-2.53	19.67	30	Pass
Band66	20	1720	QPSK	1	LOW	23.58	27.79	4.21	13	-2.53	21.05	30	Pass
Band66	20	1720	QPSK	1	MID	23.41	27.88	4.47	13	-2.53	20.88	30	Pass
Band66	20	1720	QPSK	1	HIGH	23.4	28.14	4.74	13	-2.53	20.87	30	Pass
Band66	20	1720	16QAM	100	LOW	21.39	29.03	7.64	13	-2.53	18.86	30	Pass
Band66	20	1720	16QAM	50	LOW	21.66	28.55	6.89	13	-2.53	19.13	30	Pass
Band66	20	1720	16QAM	50	MID	21.66	28.54	6.88	13	-2.53	19.13	30	Pass
Band66	20	1720	16QAM	50	HIGH	21.51	28.67	7.16	13	-2.53	18.98	30	Pass
Band66	20	1720	16QAM	1	LOW	22.77	28.24	5.47	13	-2.53	20.24	30	Pass
Band66	20	1720	16QAM	1	MID	22.7	27.83	5.13	13	-2.53	20.17	30	Pass

Band66	20	1720	16QAM	1	HIGH	22.5	28.83	6.33	13	-2.53	19.97	30	Pass
Band66	20	1745	QPSK	100	LOW	22.23	28.56	6.33	13	-2.53	19.7	30	Pass
Band66	20	1745	QPSK	50	LOW	22.2	28.17	5.97	13	-2.53	19.67	30	Pass
Band66	20	1745	QPSK	50	MID	22.19	28.25	6.06	13	-2.53	19.66	30	Pass
Band66	20	1745	QPSK	50	HIGH	22.1	28	5.9	13	-2.53	19.57	30	Pass
Band66	20	1745	QPSK	1	LOW	23.49	28.98	5.49	13	-2.53	20.96	30	Pass
Band66	20	1745	QPSK	1	MID	23.49	27.81	4.32	13	-2.53	20.96	30	Pass
Band66	20	1745	QPSK	1	HIGH	23.57	28.51	4.94	13	-2.53	21.04	30	Pass
Band66	20	1745	16QAM	100	LOW	21.24	28.53	7.29	13	-2.53	18.71	30	Pass
Band66	20	1745	16QAM	50	LOW	21.33	28.24	6.91	13	-2.53	18.8	30	Pass
Band66	20	1745	16QAM	50	MID	21.22	28.17	6.95	13	-2.53	18.69	30	Pass
Band66	20	1745	16QAM	50	HIGH	21.18	28.1	6.92	13	-2.53	18.65	30	Pass
Band66	20	1745	16QAM	1	LOW	22.33	28.22	5.89	13	-2.53	19.8	30	Pass
Band66	20	1745	16QAM	1	MID	22.3	27.95	5.65	13	-2.53	19.77	30	Pass
Band66	20	1745	16QAM	1	HIGH	22.16	27.74	5.58	13	-2.53	19.63	30	Pass
Band66	20	1770	QPSK	100	LOW	22.11	28.25	6.14	13	-2.53	19.58	30	Pass
Band66	20	1770	QPSK	50	LOW	22.2	27.71	5.51	13	-2.53	19.67	30	Pass
Band66	20	1770	QPSK	50	MID	22.21	27.72	5.51	13	-2.53	19.68	30	Pass
Band66	20	1770	QPSK	50	HIGH	22.14	27.78	5.64	13	-2.53	19.61	30	Pass
Band66	20	1770	QPSK	1	LOW	23.17	28.29	5.12	13	-2.53	20.64	30	Pass
Band66	20	1770	QPSK	1	MID	23.15	27.32	4.17	13	-2.53	20.62	30	Pass
Band66	20	1770	QPSK	1	HIGH	23.13	27.67	4.54	13	-2.53	20.6	30	Pass
Band66	20	1770	16QAM	100	LOW	21.41	28.33	6.92	13	-2.53	18.88	30	Pass
Band66	20	1770	16QAM	50	LOW	21.16	27.65	6.49	13	-2.53	18.63	30	Pass
Band66	20	1770	16QAM	50	MID	21.18	27.71	6.53	13	-2.53	18.65	30	Pass
Band66	20	1770	16QAM	50	HIGH	21.18	27.8	6.62	13	-2.53	18.65	30	Pass
Band66	20	1770	16QAM	1	LOW	22.72	27.87	5.15	13	-2.53	20.19	30	Pass
Band66	20	1770	16QAM	1	MID	22.72	27.24	4.52	13	-2.53	20.19	30	Pass
Band66	20	1770	16QAM	1	HIGH	22.85	28.11	5.26	13	-2.53	20.32	30	Pass