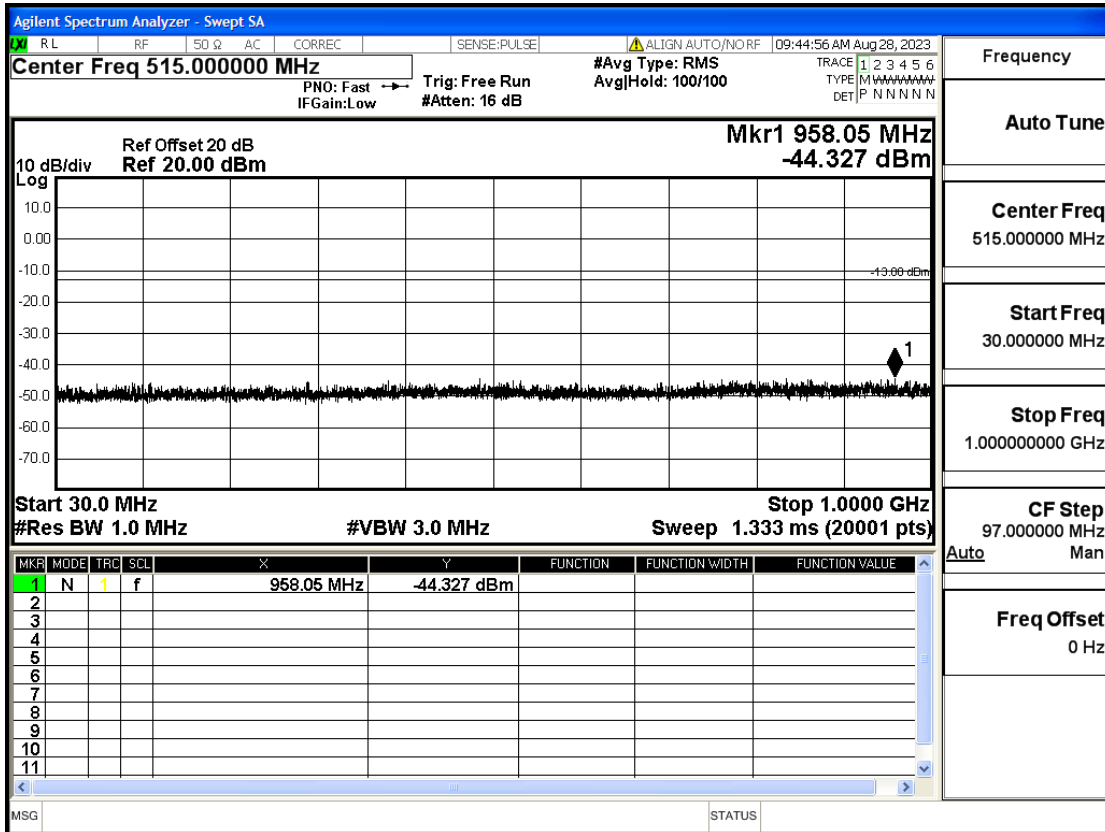
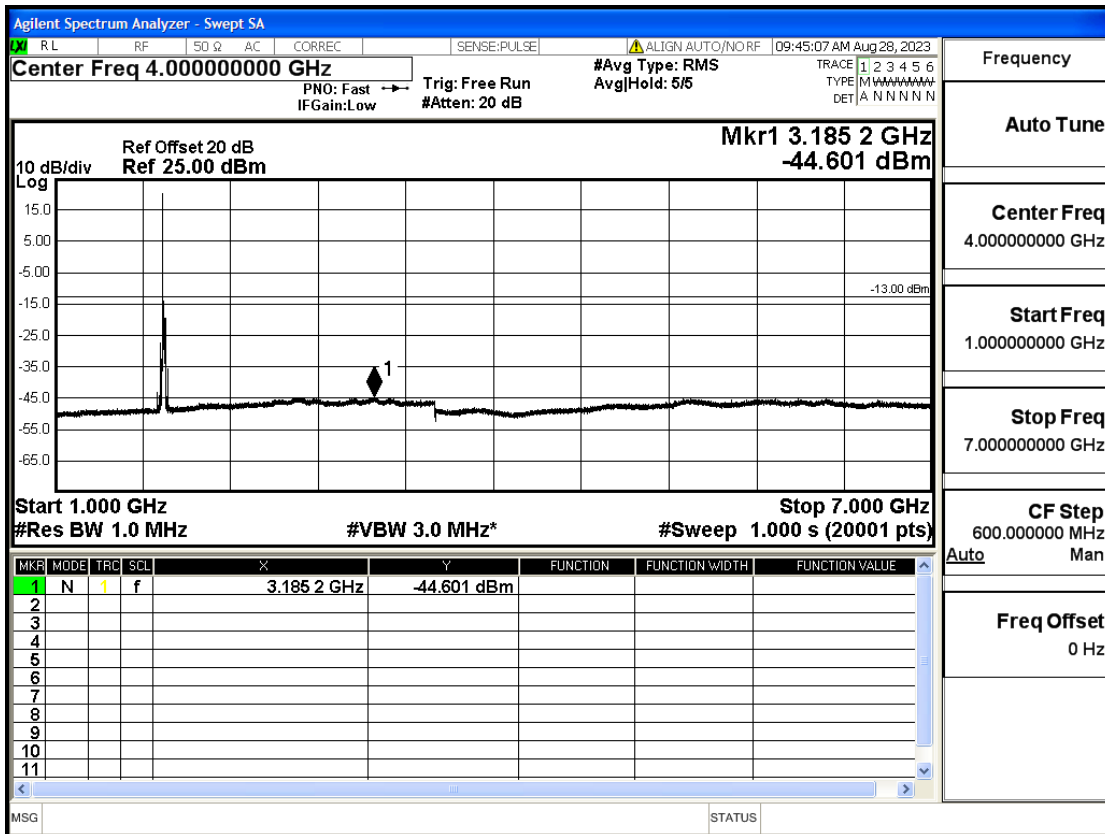


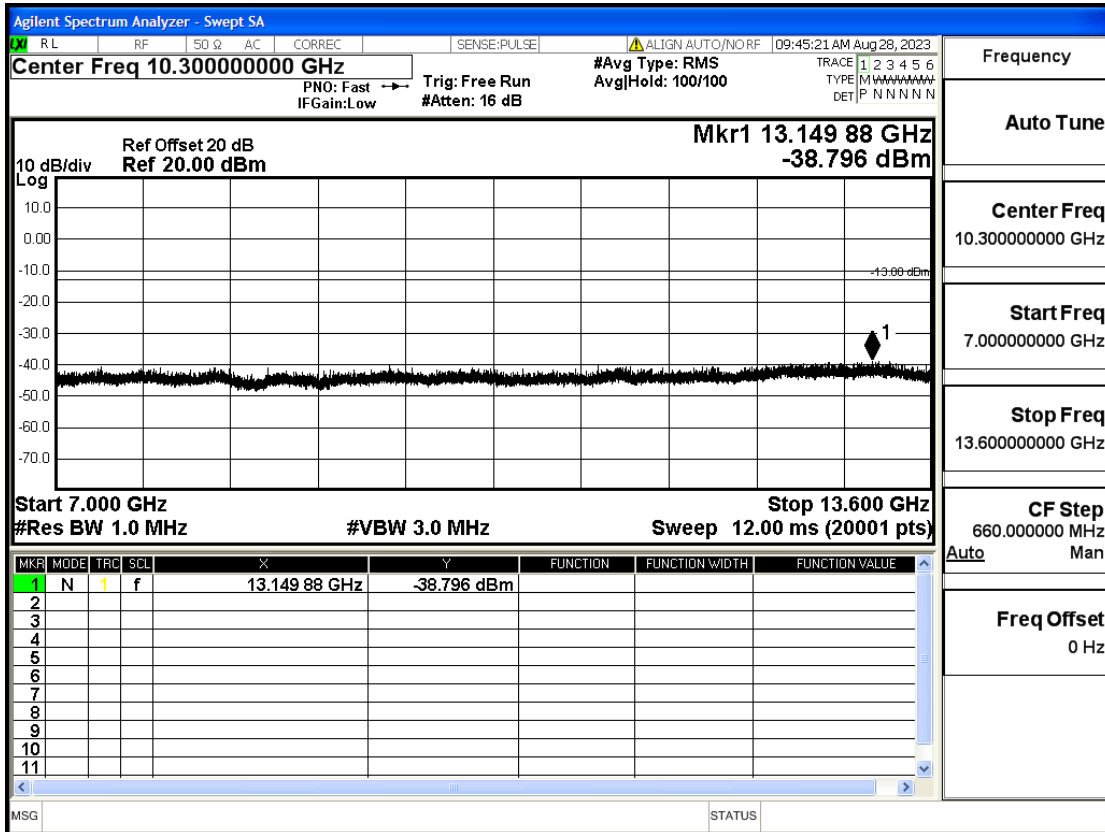
OB66-20-1745-QPSK-1#LOW@30mHz-1GHz@Pass



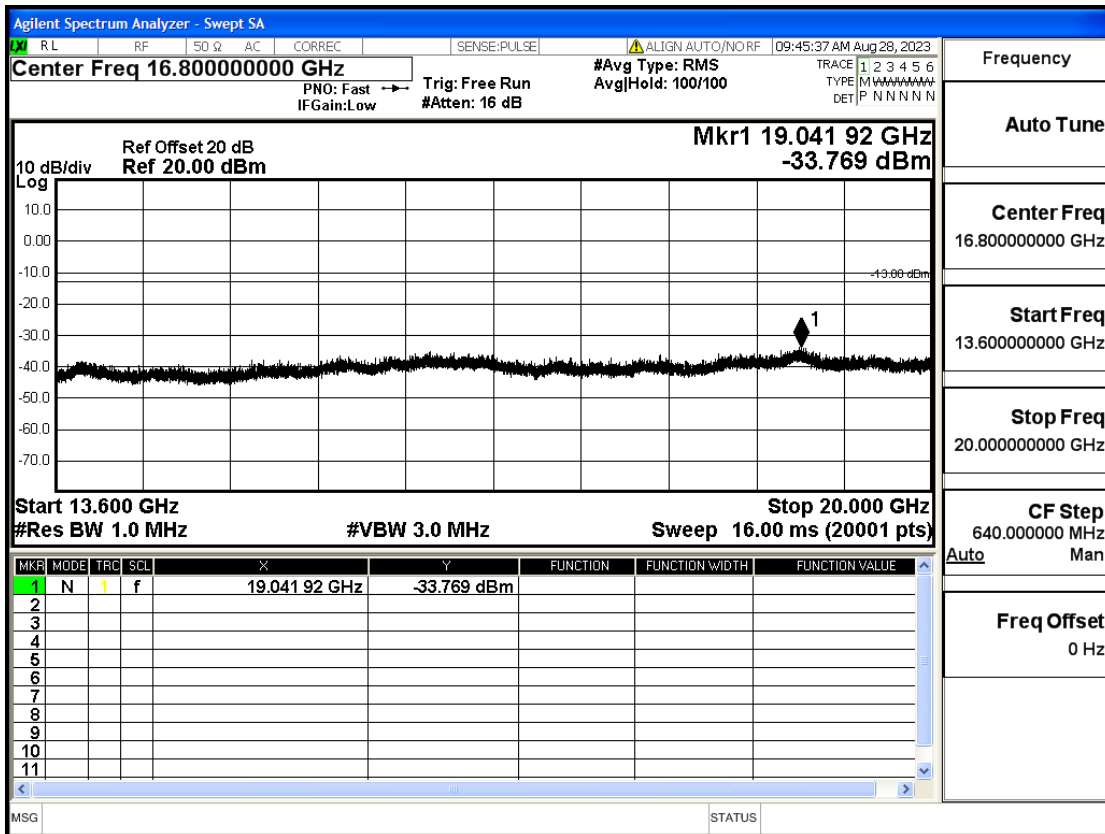
OB66-20-1745-QPSK-1#LOW@1GHz-7GHz@Pass



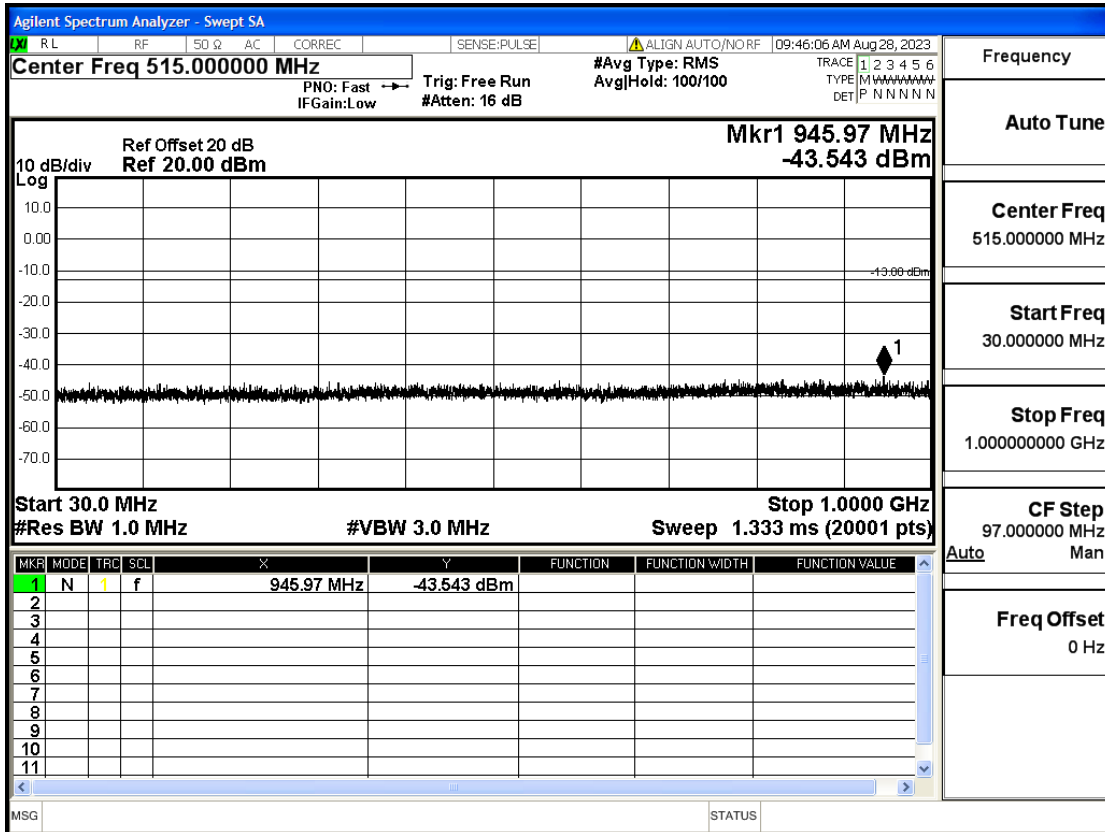
OB66-20-1745-QPSK-1#LOW@7GHz-13.6GHz@Pass



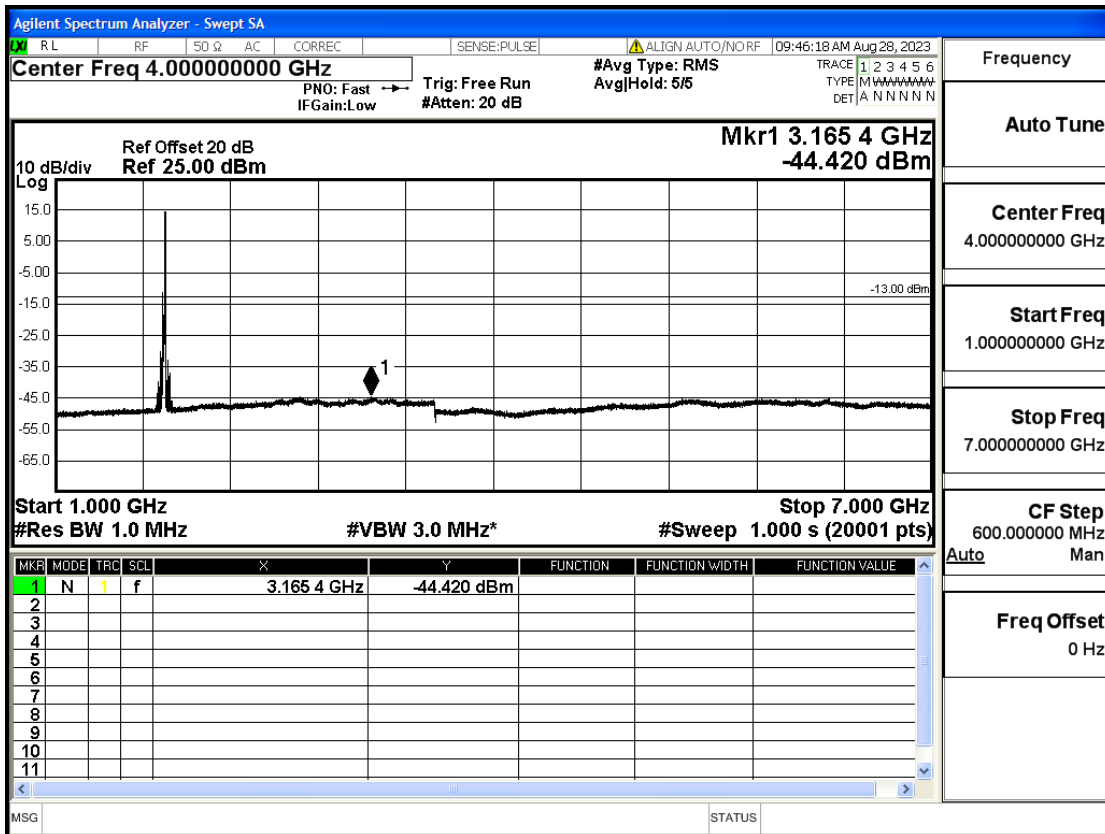
OB66-20-1745-QPSK-1#LOW@13.6GHz-20GHz@Pass



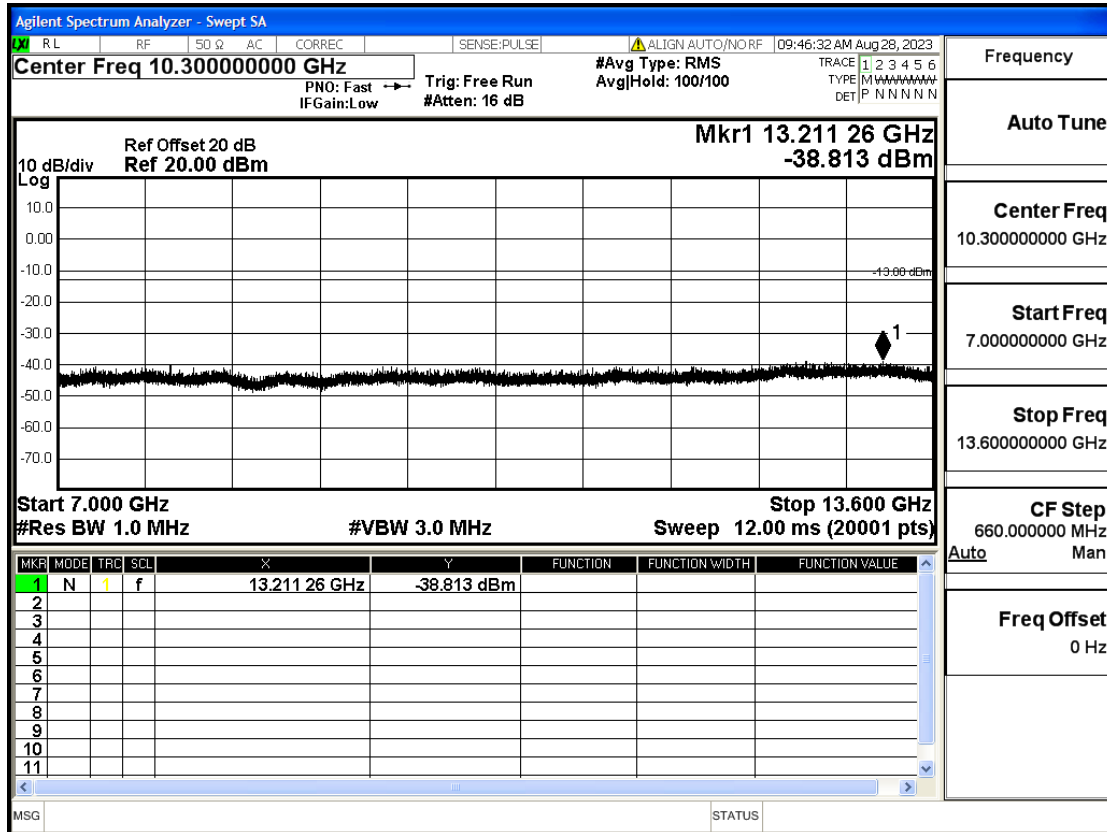
OB66-20-1745-QPSK-1#HIGH@30mHz-1GHz@Pass



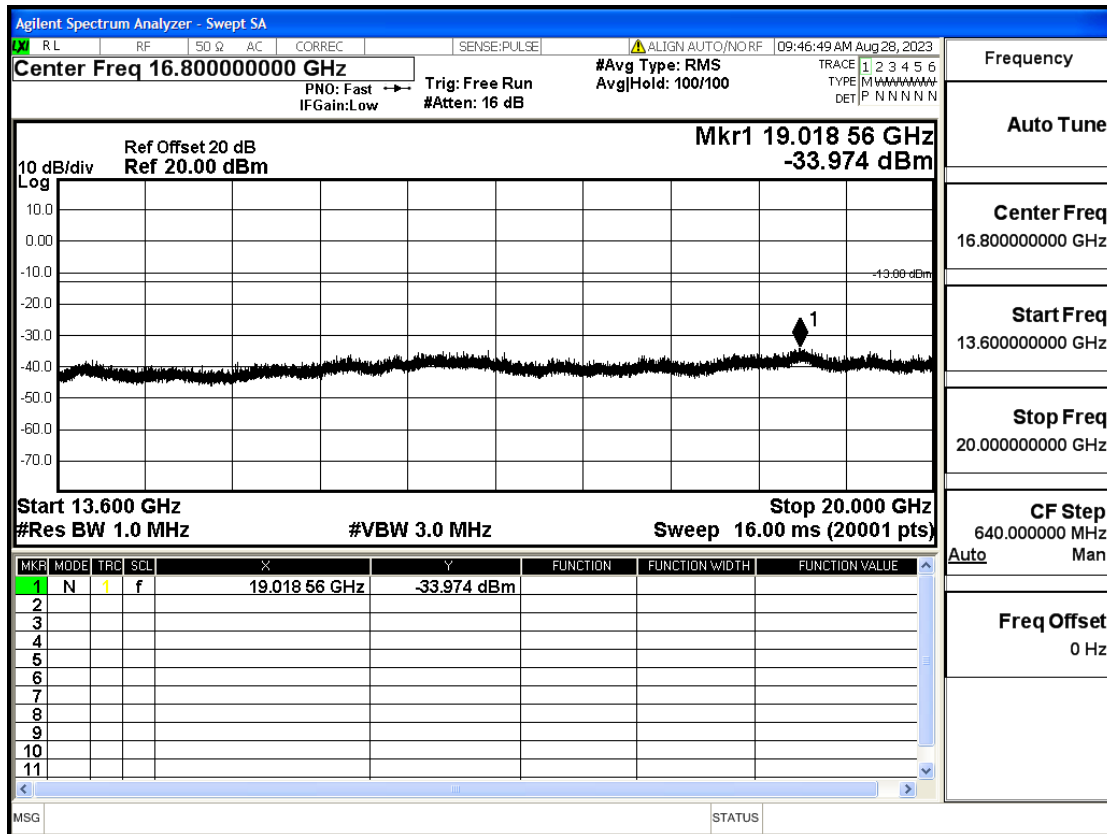
OB66-20-1745-QPSK-1#HIGH@1GHz-7GHz@Pass



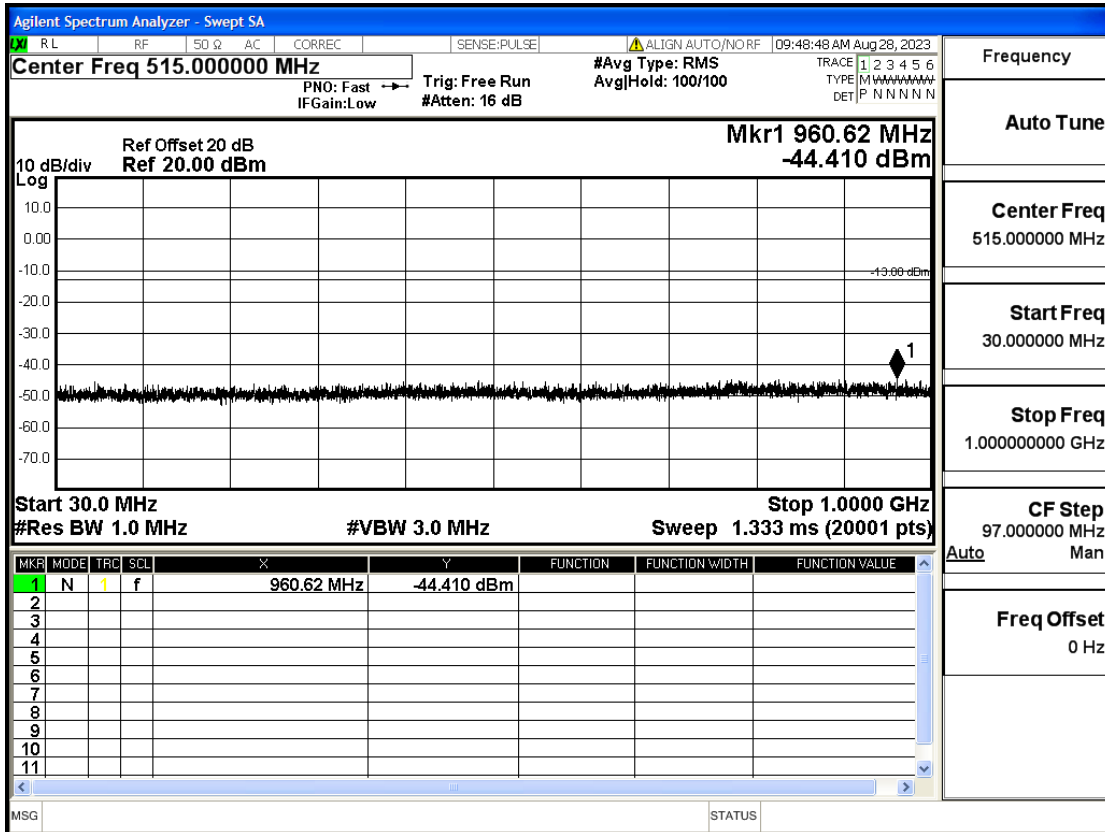
OB66-20-1745-QPSK-1#HIGH@7GHz-13.6GHz@Pass



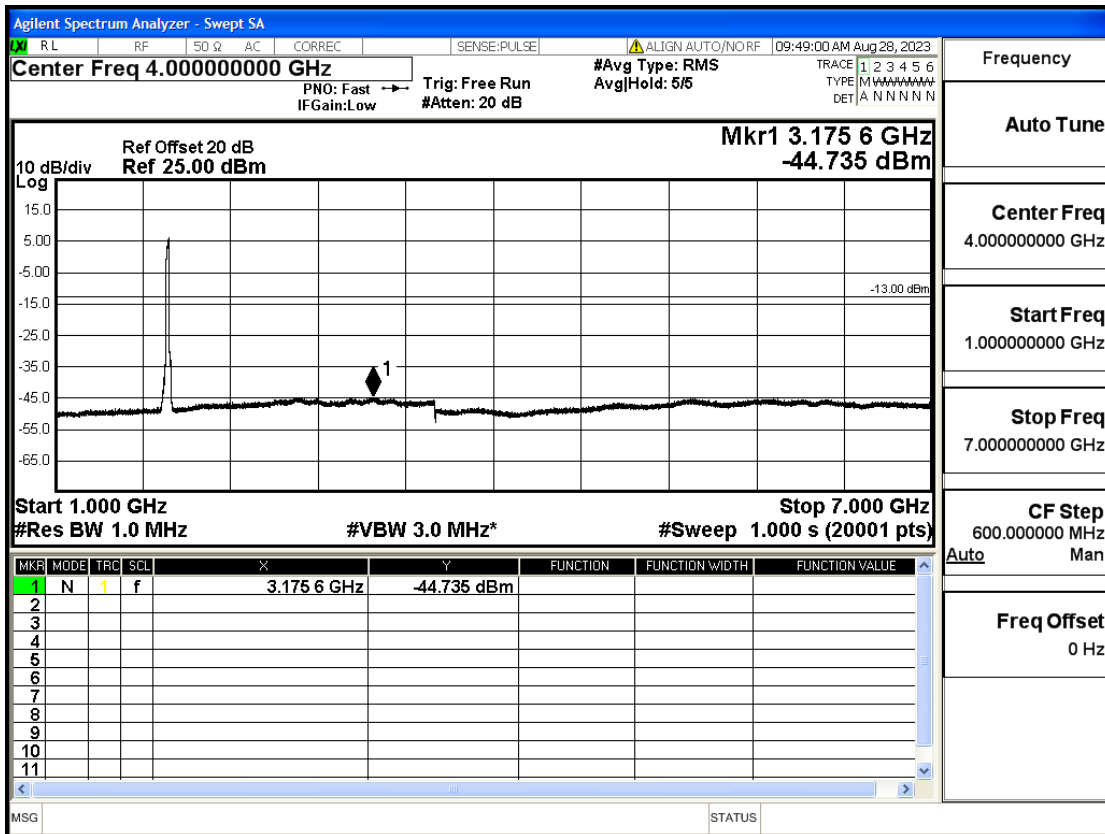
OB66-20-1745-QPSK-1#HIGH@13.6GHz-20GHz@Pass



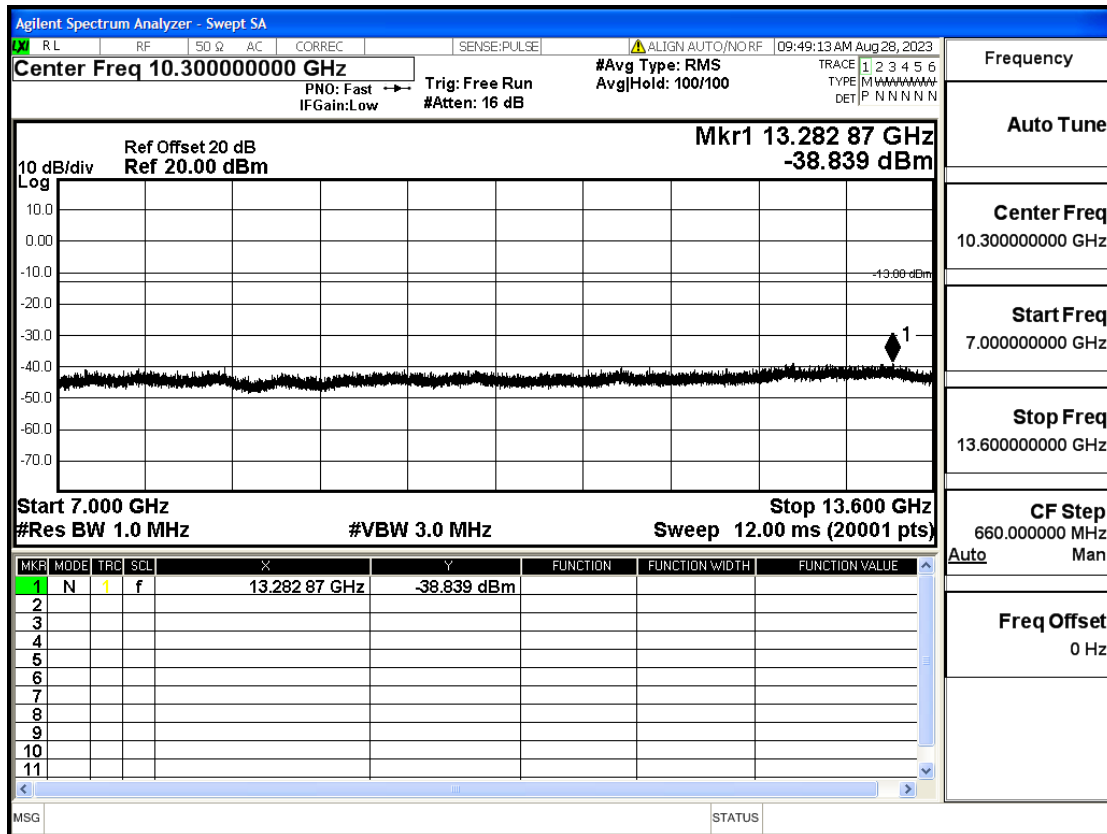
OB66-20-1770-QPSK-100#LOW@30mHz-1GHz@Pass



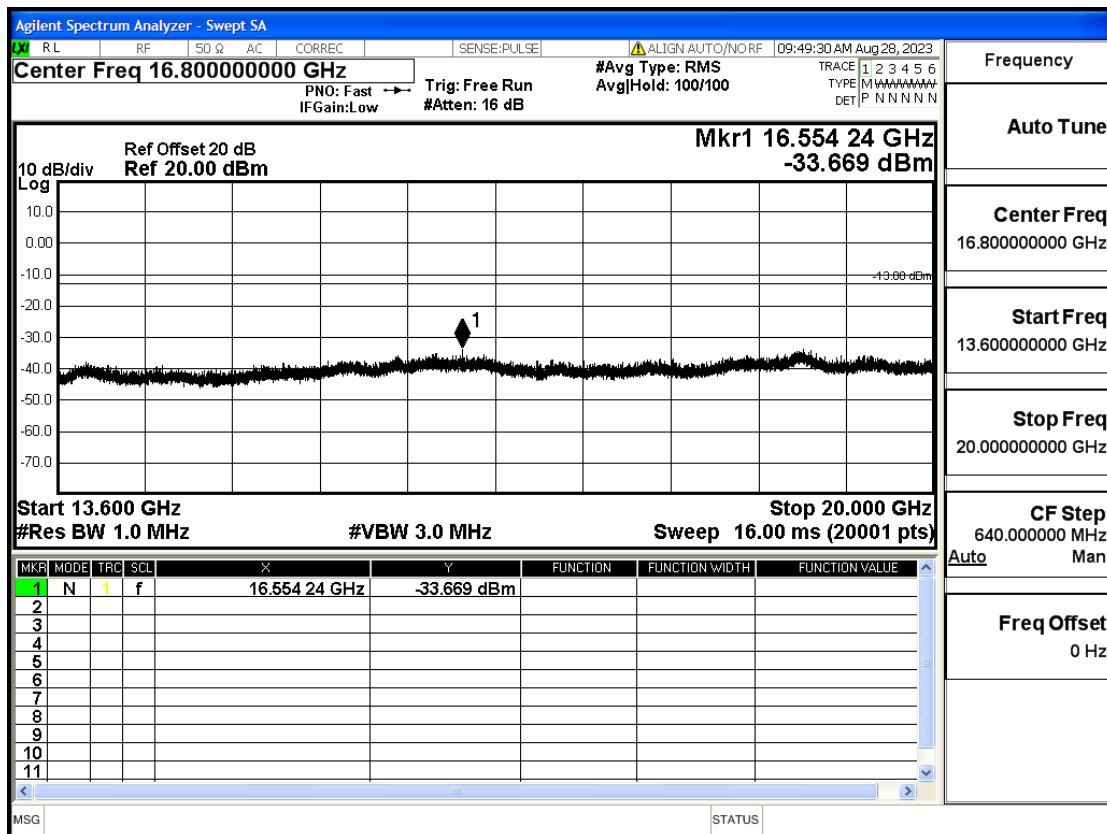
OB66-20-1770-QPSK-100#LOW@1GHz-7GHz@Pass



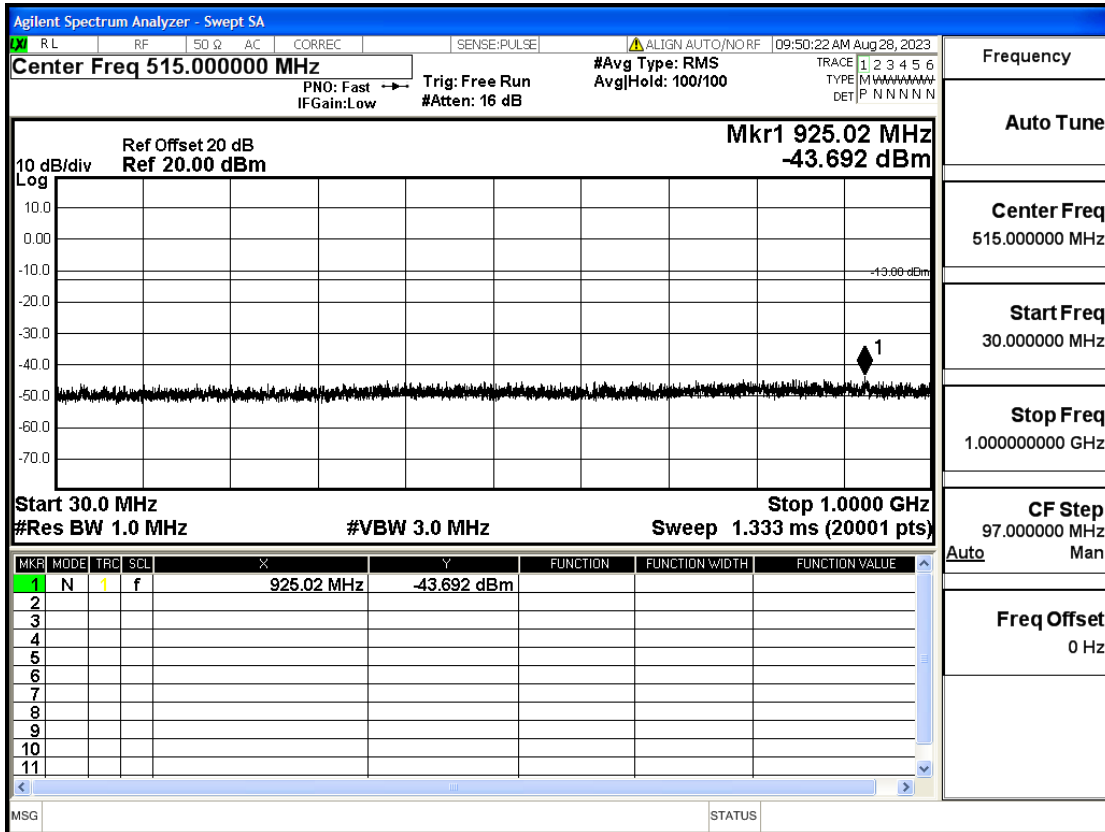
OB66-20-1770-QPSK-100#LOW@7GHz-13.6GHz@Pass



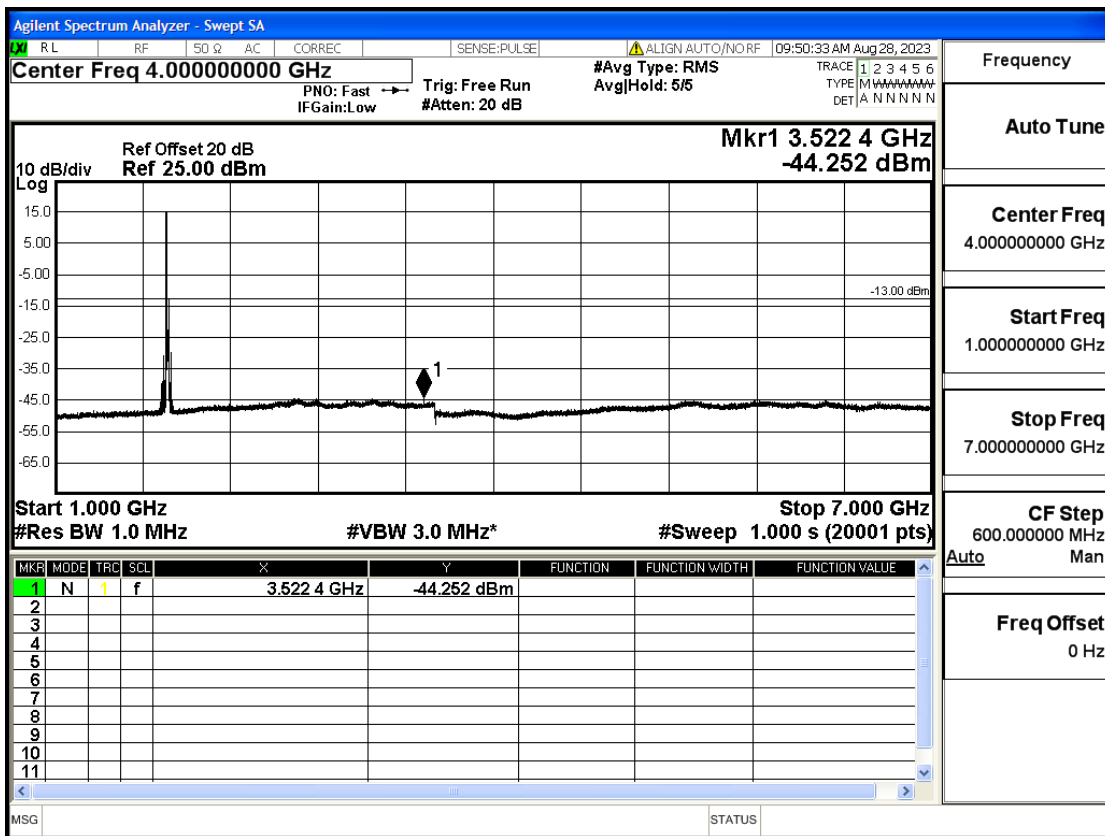
OB66-20-1770-QPSK-100#LOW@13.6GHz-20GHz@Pass



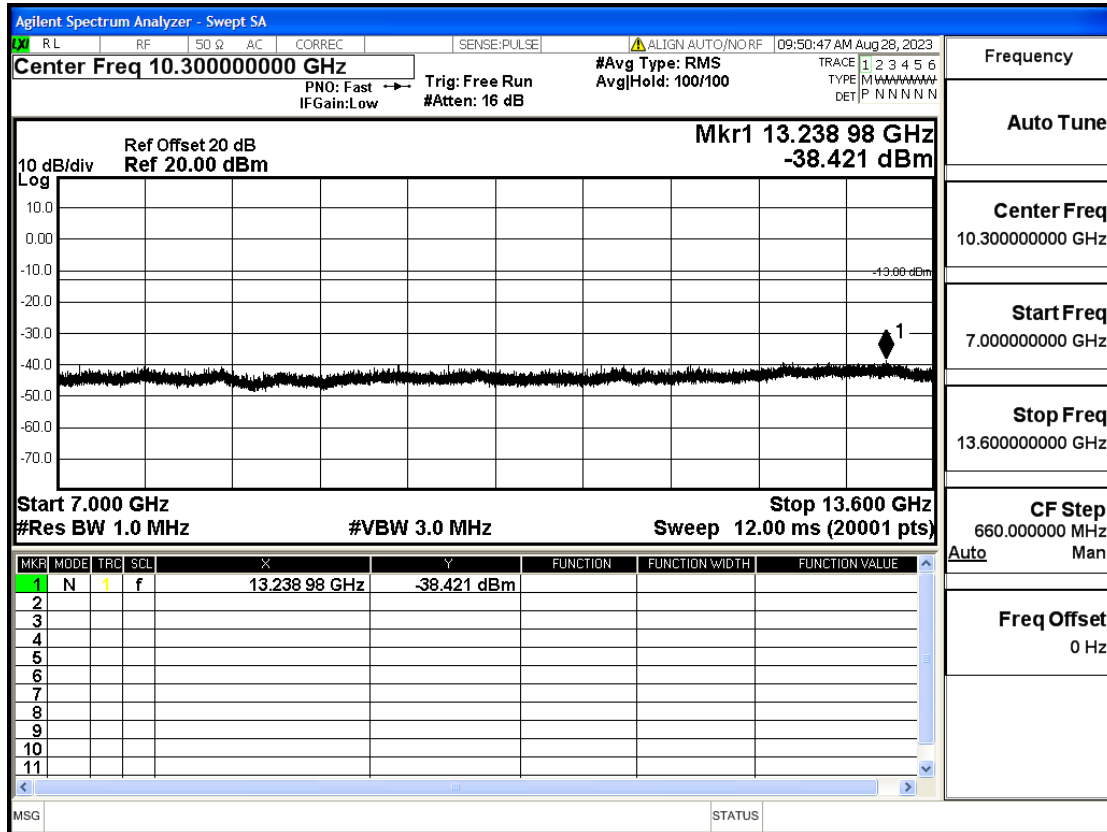
OB66-20-1770-QPSK-1#LOW@30mHz-1GHz@Pass



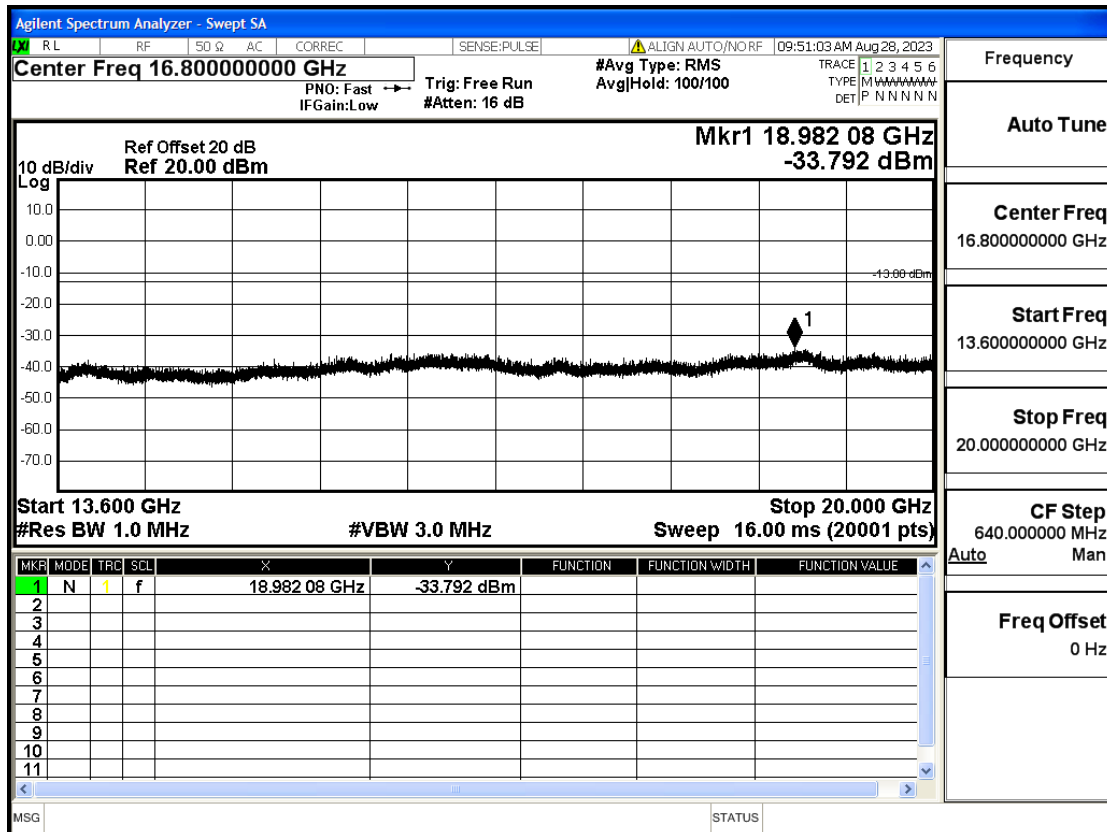
OB66-20-1770-QPSK-1#LOW@1GHz-7GHz@Pass



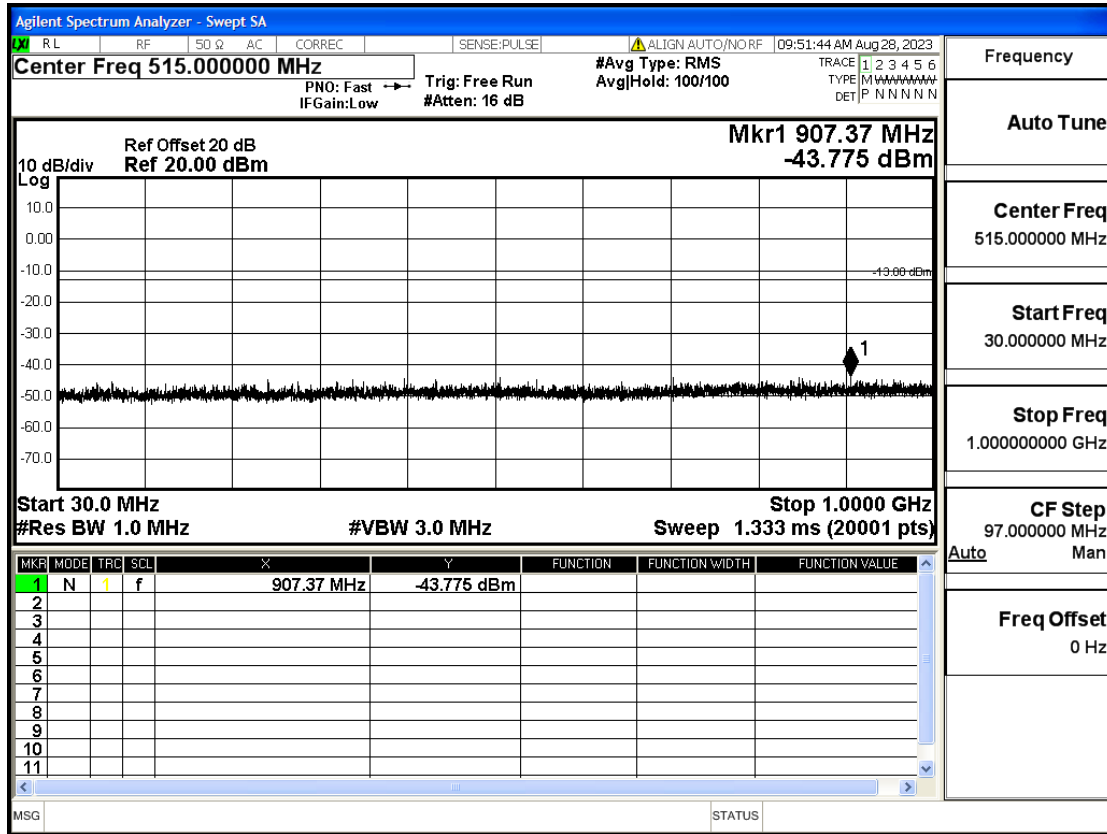
OB66-20-1770-QPSK-1#LOW@7GHz-13.6GHz@Pass



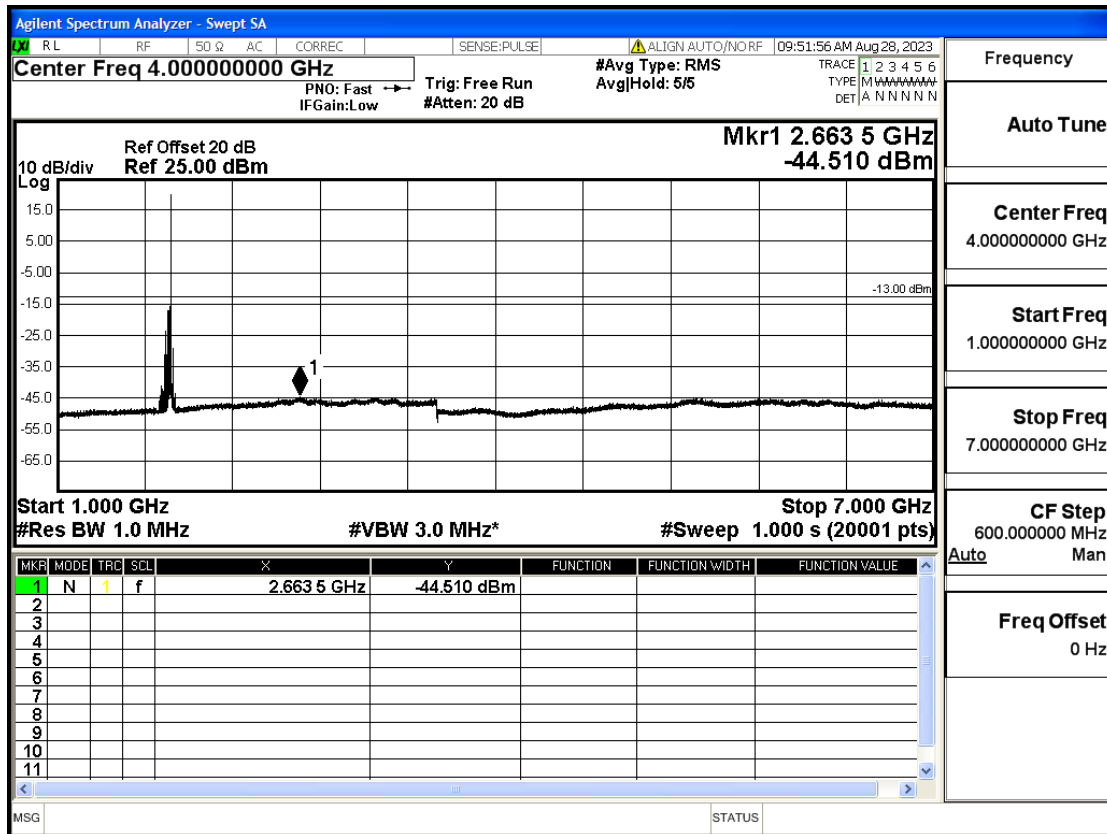
OB66-20-1770-QPSK-1#LOW@13.6GHz-20GHz@Pass



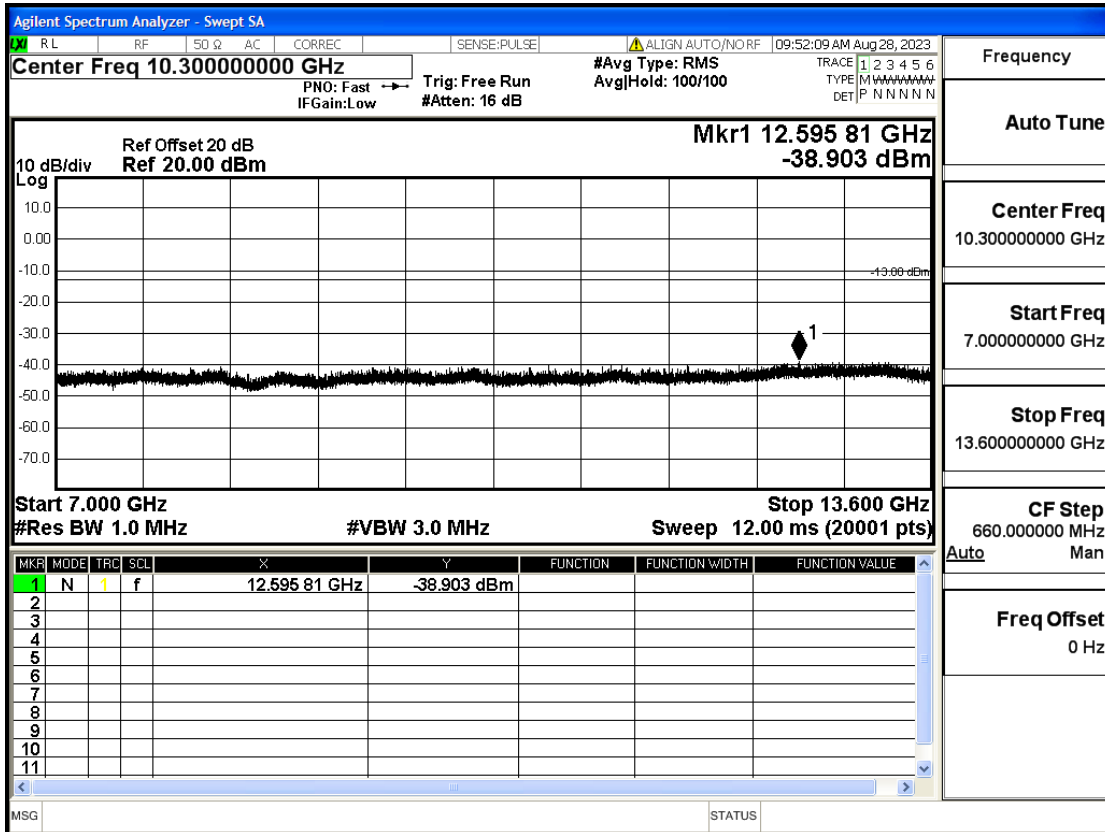
OB66-20-1770-QPSK-1#HIGH@30mHz-1GHz@Pass



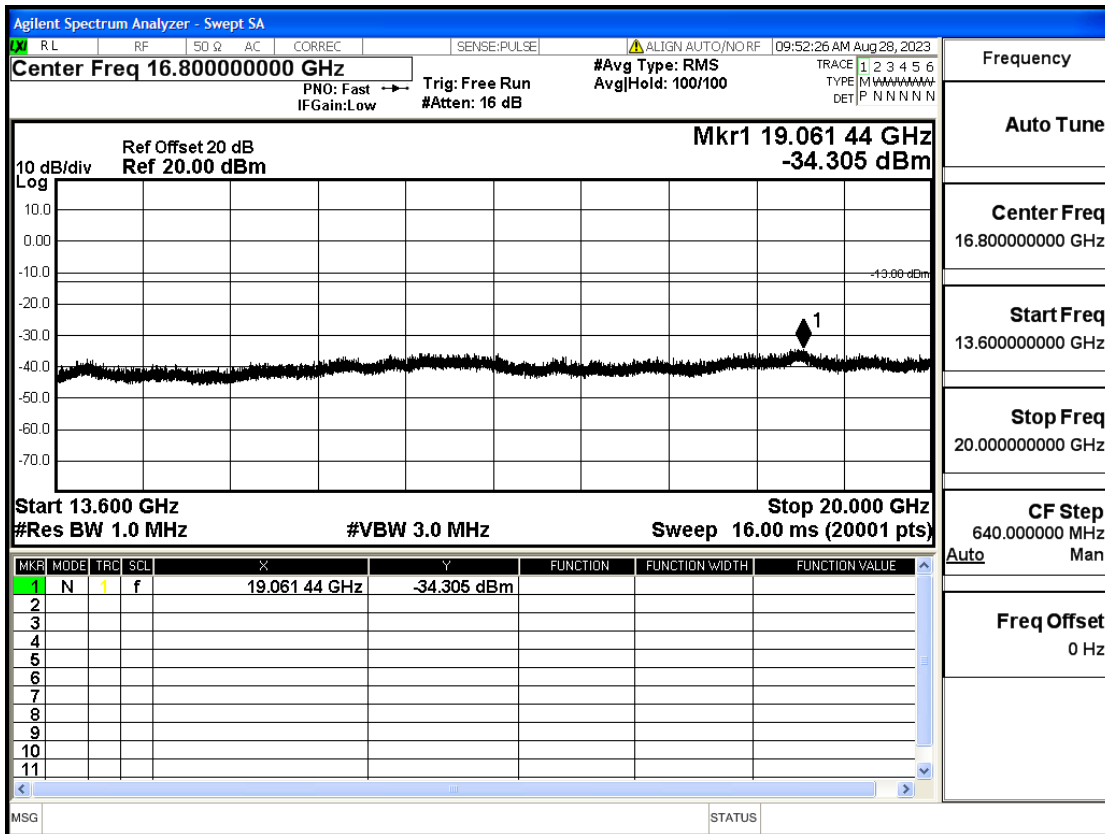
OB66-20-1770-QPSK-1#HIGH@1GHz-7GHz@Pass



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



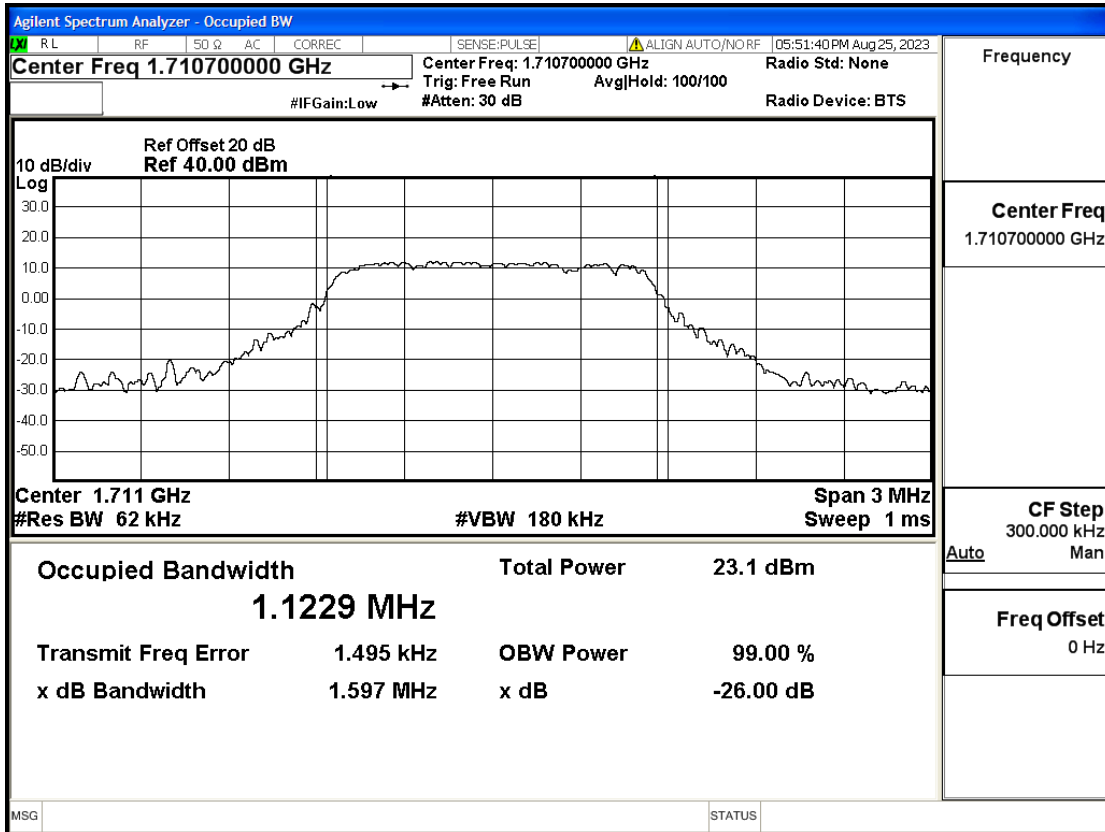
OB66-20-1770-QPSK-1#HIGH@13.6GHz-20GHz@Pass



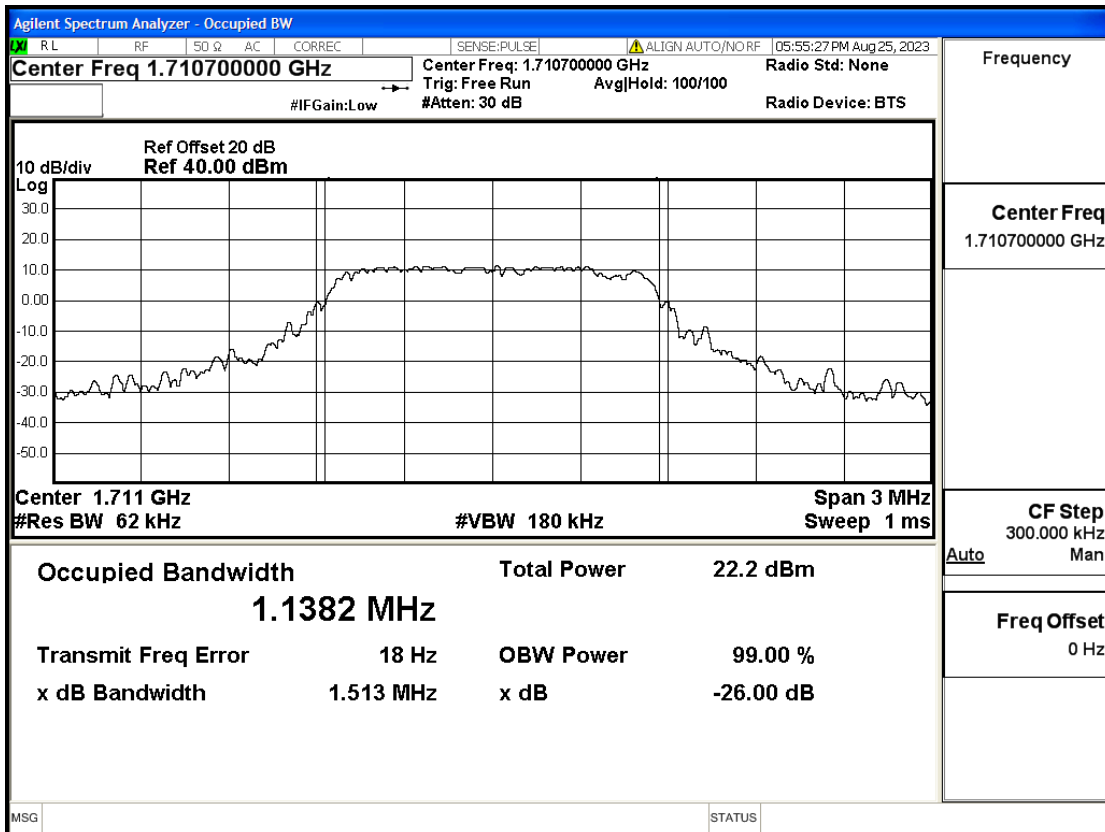
Emission bandwidth and OBW

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	1122.9	1597	No limit
Band66	1.4	1710.7	16QAM	6	LOW	1138.2	1513	No limit
Band66	1.4	1745	QPSK	6	LOW	1169.7	1961	No limit
Band66	1.4	1745	16QAM	6	LOW	1130.3	1984	No limit
Band66	1.4	1779.3	QPSK	6	LOW	1139.3	1619	No limit
Band66	1.4	1779.3	16QAM	6	LOW	1135.1	1507	No limit
Band66	3	1711.5	QPSK	15	LOW	2738.5	3300	No limit
Band66	3	1711.5	16QAM	15	LOW	2733.1	3282	No limit
Band66	3	1745	QPSK	15	LOW	2751	4184	No limit
Band66	3	1745	16QAM	15	LOW	2762.1	4071	No limit
Band66	3	1778.5	QPSK	15	LOW	2745.9	3397	No limit
Band66	3	1778.5	16QAM	15	LOW	2752.1	3449	No limit
Band66	5	1712.5	QPSK	25	LOW	4561.2	5226	No limit
Band66	5	1712.5	16QAM	25	LOW	4549.4	5186	No limit
Band66	5	1745	QPSK	25	LOW	4586.8	7369	No limit
Band66	5	1745	16QAM	25	LOW	4598.4	7248	No limit
Band66	5	1777.5	QPSK	25	LOW	4555.6	5169	No limit
Band66	5	1777.5	16QAM	25	LOW	4541	5278	No limit
Band66	10	1715	QPSK	50	LOW	9065	9976	No limit
Band66	10	1715	16QAM	12	LOW	4058.4	8185	No limit
Band66	10	1745	QPSK	50	LOW	9078.3	12310	No limit
Band66	10	1745	16QAM	12	LOW	3686.1	6892	No limit
Band66	10	1775	QPSK	50	LOW	8993.6	9815	No limit
Band66	10	1775	16QAM	12	LOW	5340.9	9255	No limit
Band66	15	1717.5	QPSK	75	LOW	13799	17390	No limit
Band66	15	1717.5	16QAM	16	LOW	6255	11350	No limit
Band66	15	1745	QPSK	75	LOW	13826	19590	No limit
Band66	15	1745	16QAM	16	LOW	5056.2	9025	No limit
Band66	15	1772.5	QPSK	75	LOW	13795	16880	No limit
Band66	15	1772.5	16QAM	16	LOW	8204	14750	No limit
Band66	20	1720	QPSK	100	LOW	18350	21800	No limit
Band66	20	1720	16QAM	18	LOW	10196	20730	No limit
Band66	20	1745	QPSK	100	LOW	18179	23320	No limit
Band66	20	1745	16QAM	18	LOW	6390.1	11580	No limit
Band66	20	1770	QPSK	100	LOW	18340	21640	No limit
Band66	20	1770	16QAM	18	LOW	10698	21270	No limit

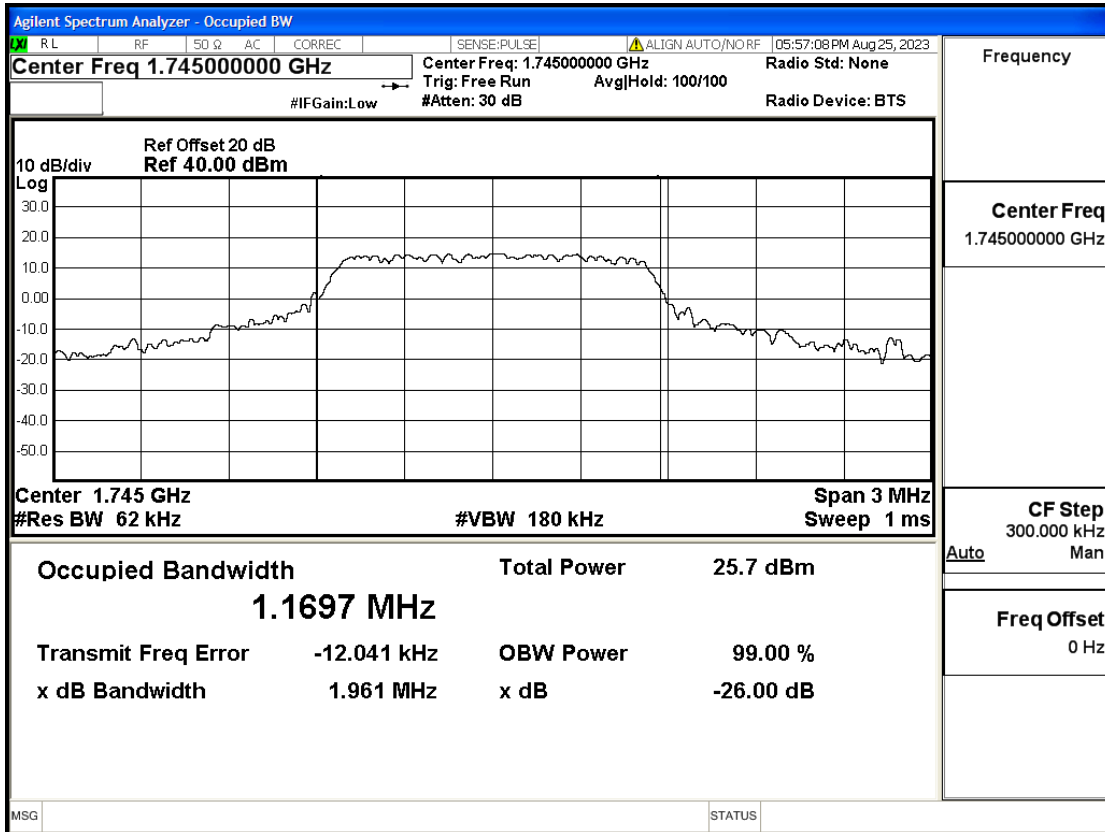
Band66-1.4-1710.7-QPSK-6#LOW@26dB and 99PCT Bandwidth



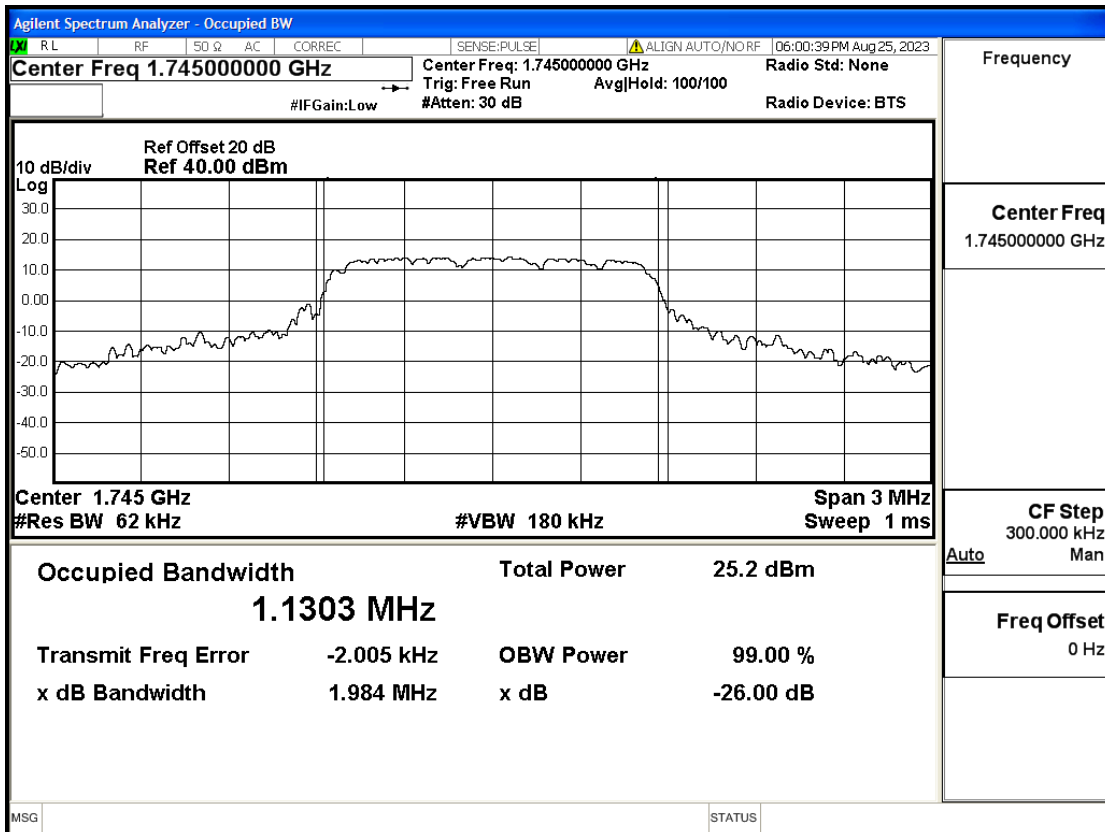
Band66-1.4-1710.7-16QAM-6#LOW@26dB and 99PCT Bandwidth



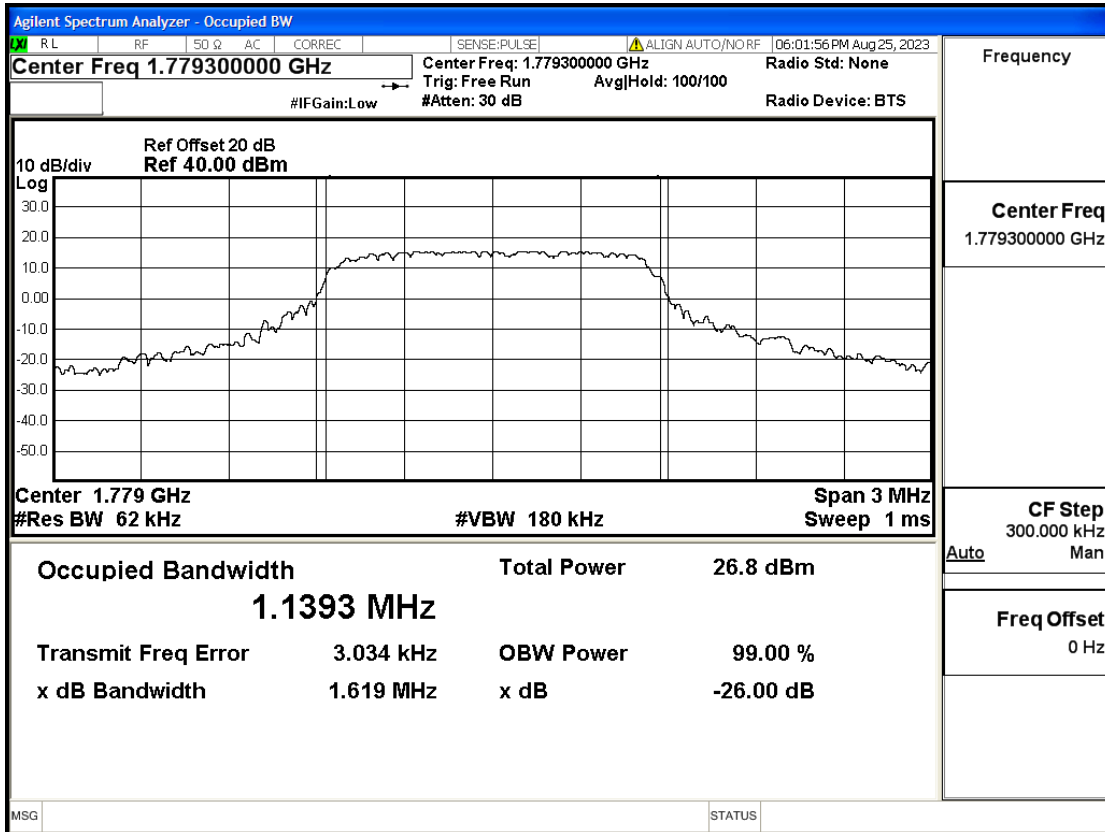
Band66-1.4-1745-QPSK-6#LOW@26dB and 99PCT Bandwidth



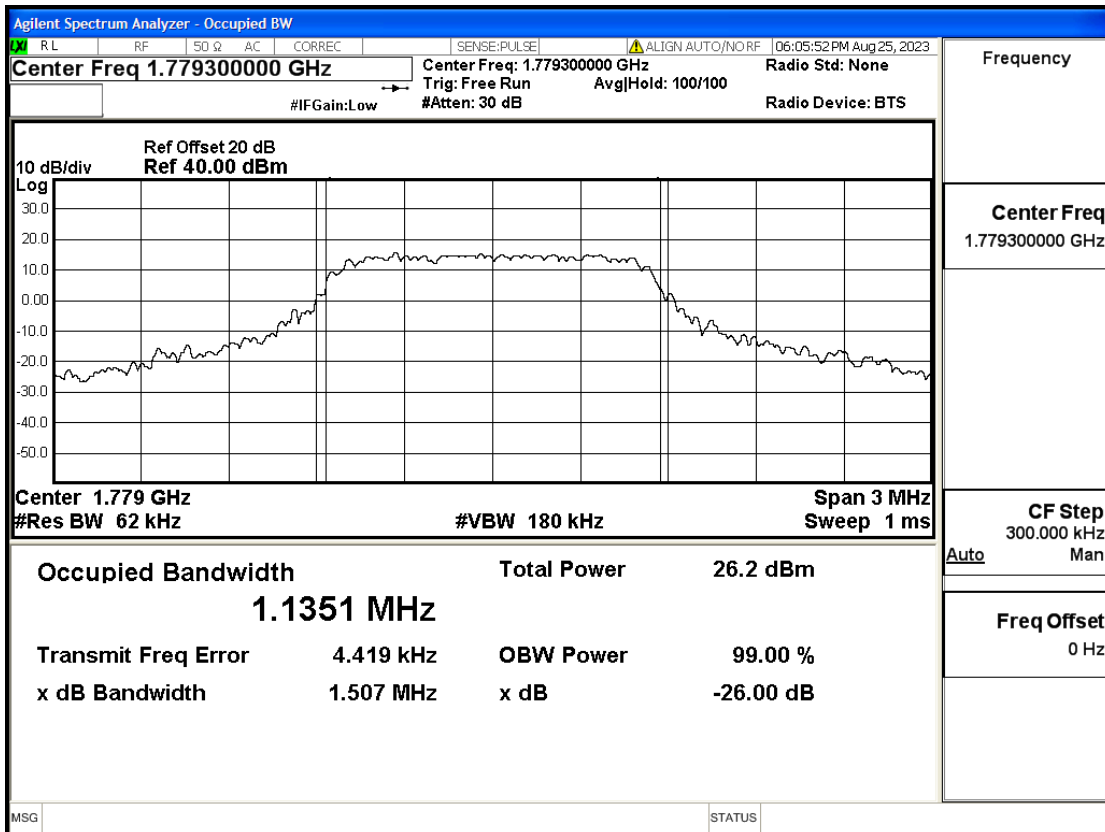
Band66-1.4-1745-16QAM-6#LOW@26dB and 99PCT Bandwidth



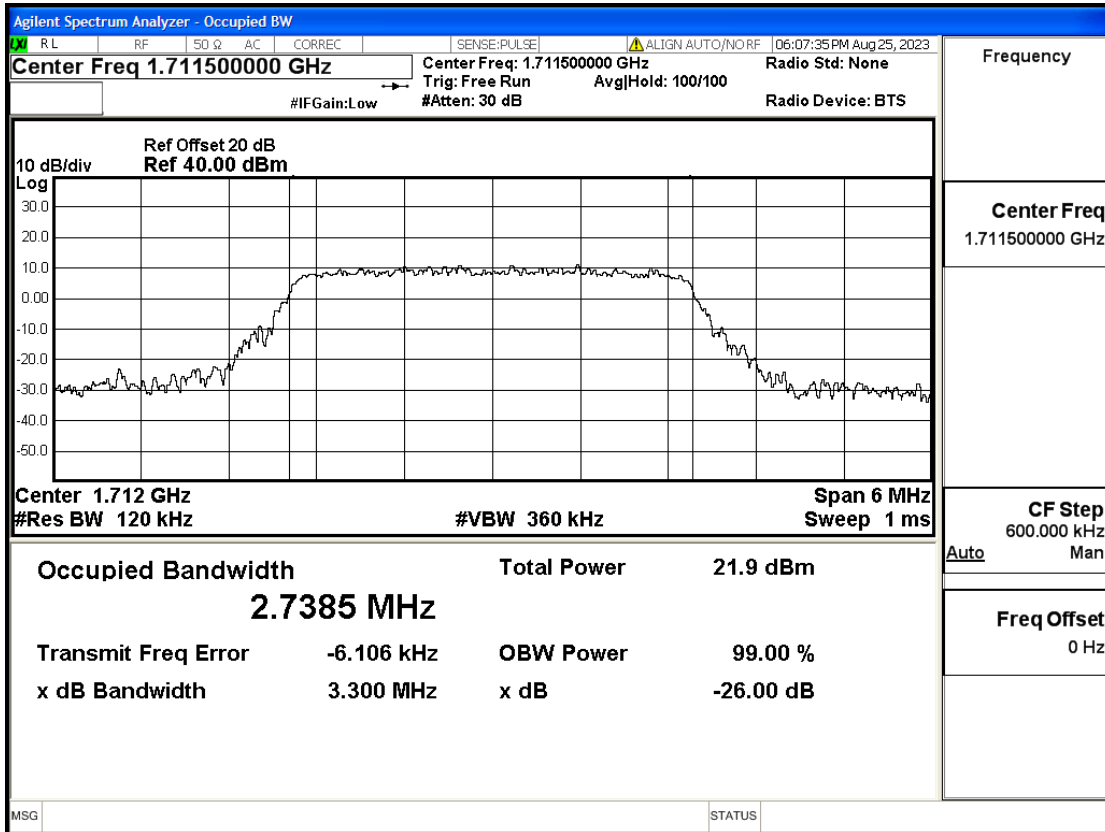
Band66-1.4-1779.3-QPSK-6#LOW@26dB and 99PCT Bandwidth



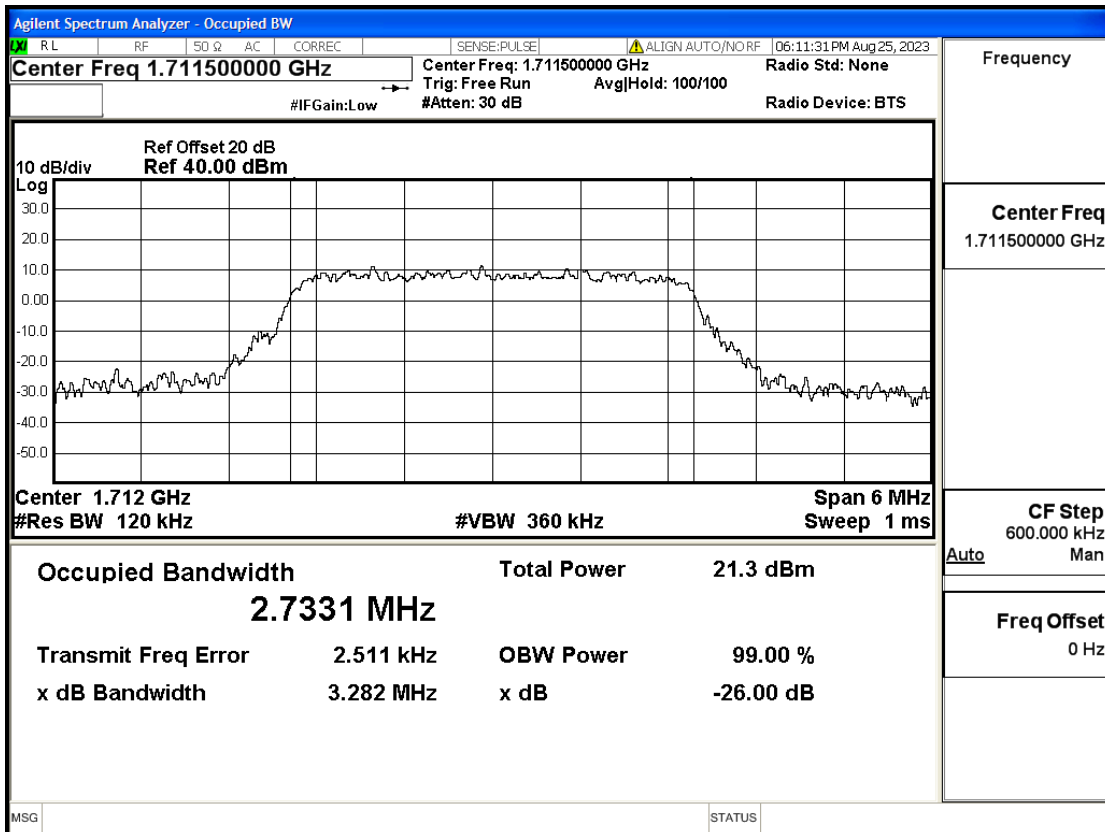
Band66-1.4-1779.3-16QAM-6#LOW@26dB and 99PCT Bandwidth



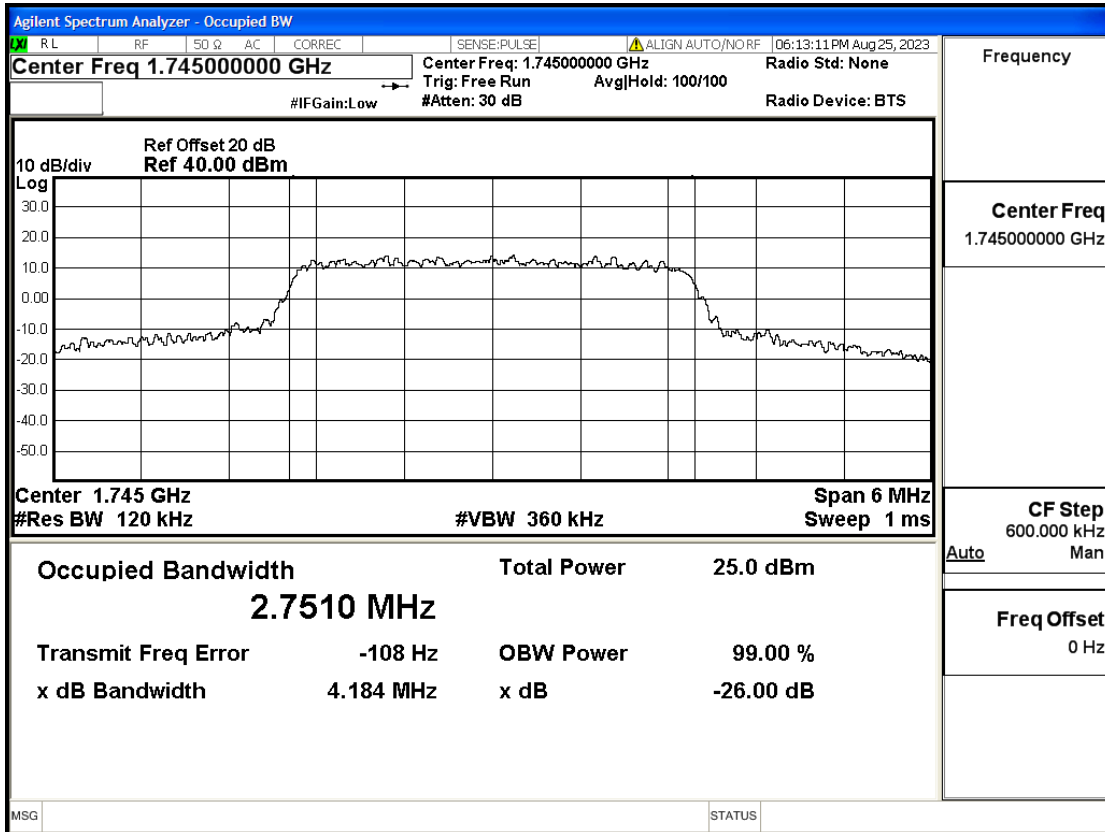
Band66-3-1711.5-QPSK-15#LOW@26dB and 99PCT Bandwidth



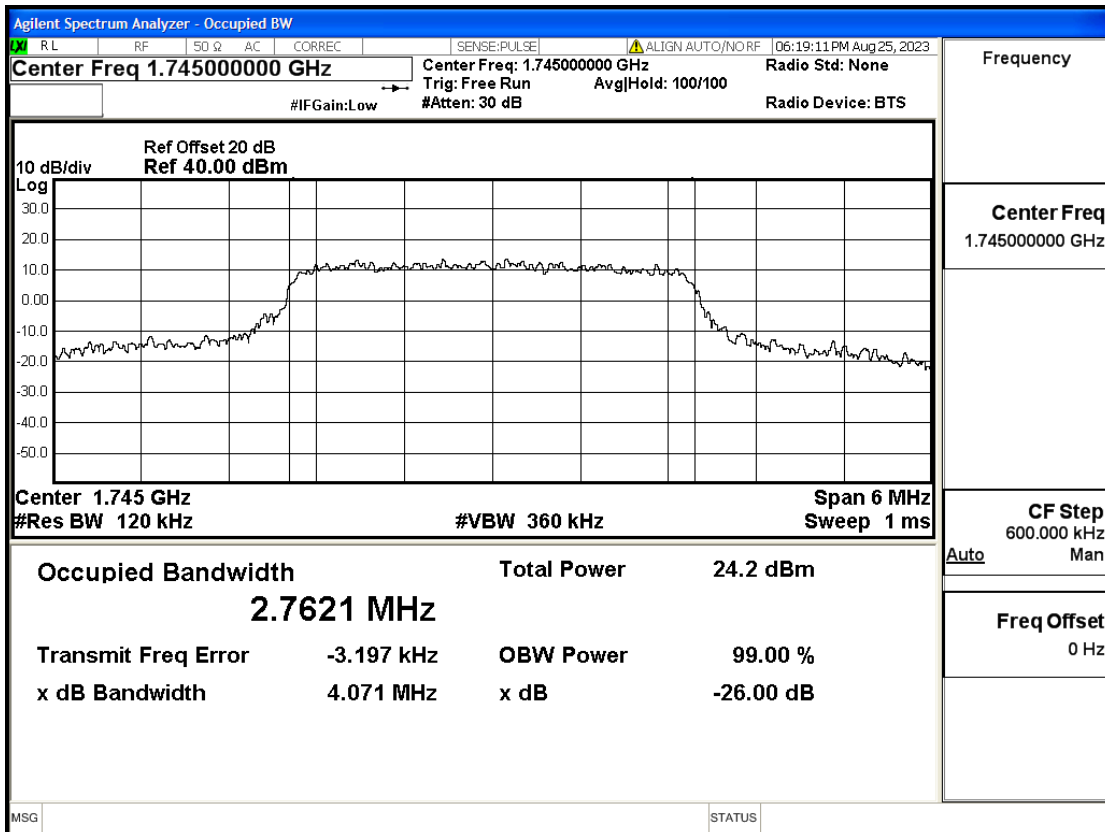
Band66-3-1711.5-16QAM-15#LOW@26dB and 99PCT Bandwidth



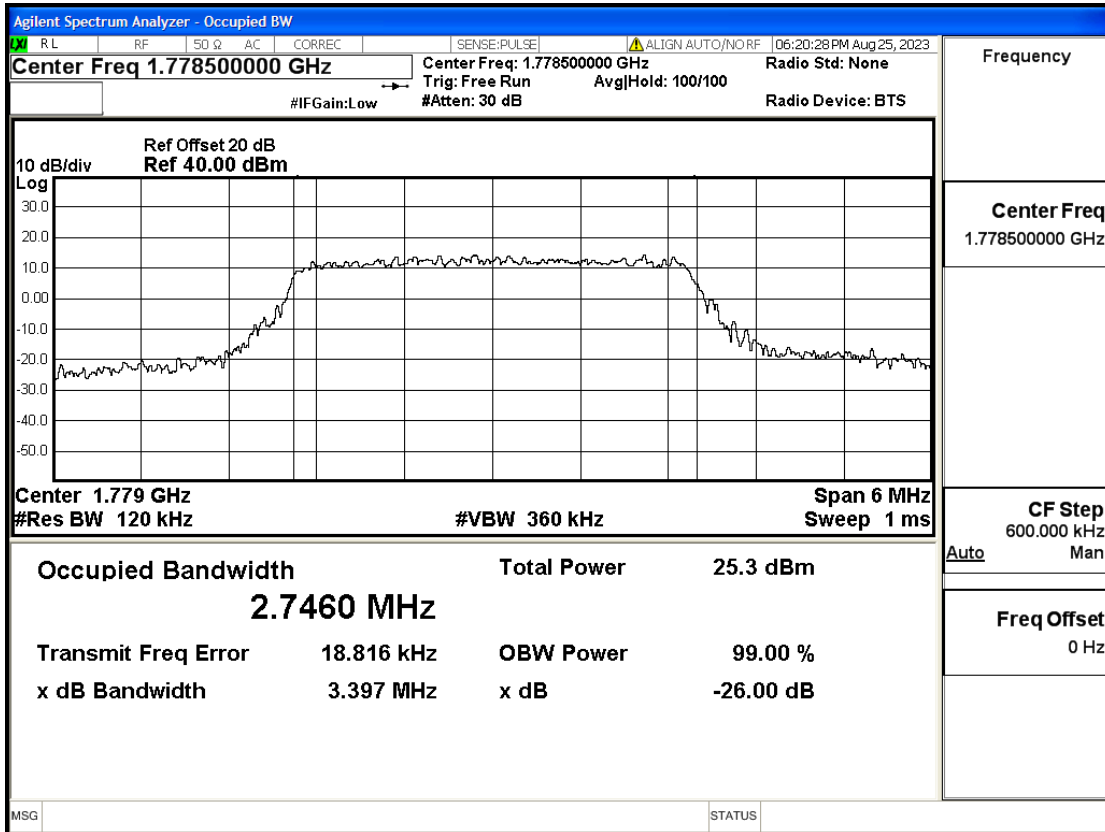
Band66-3-1745-QPSK-15#LOW@26dB and 99PCT Bandwidth



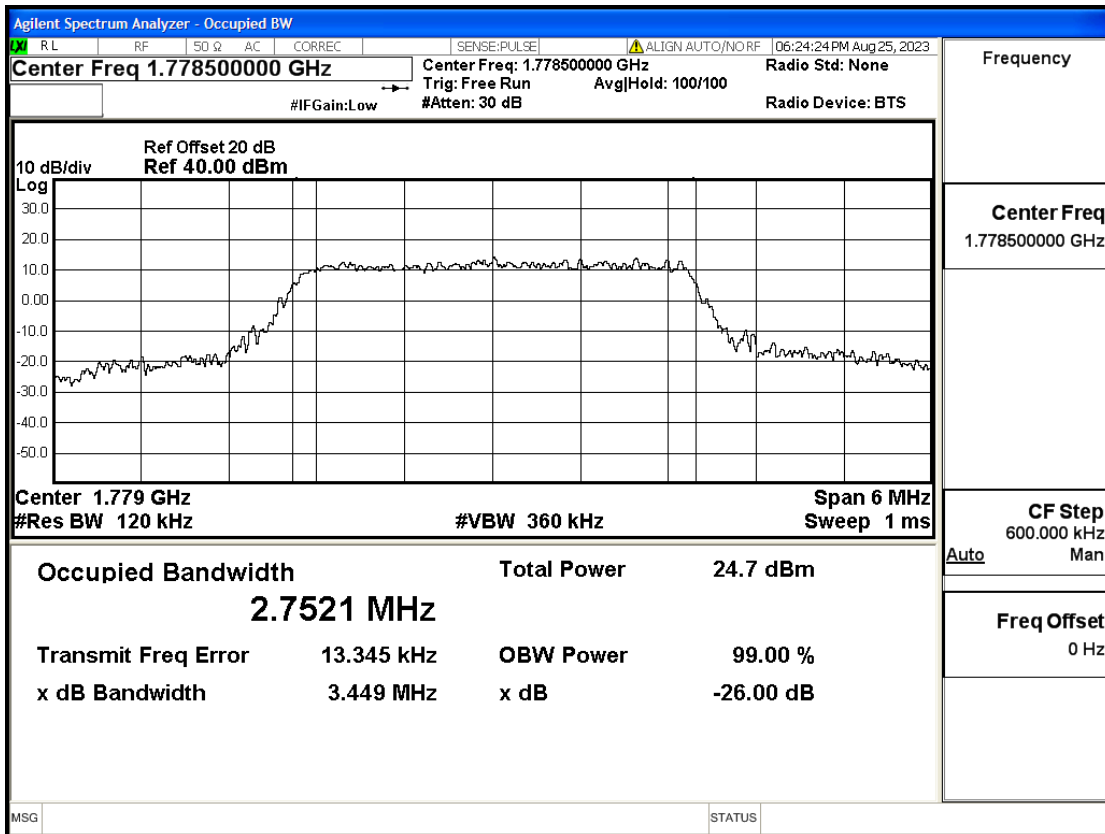
Band66-3-1745-16QAM-15#LOW@26dB and 99PCT Bandwidth



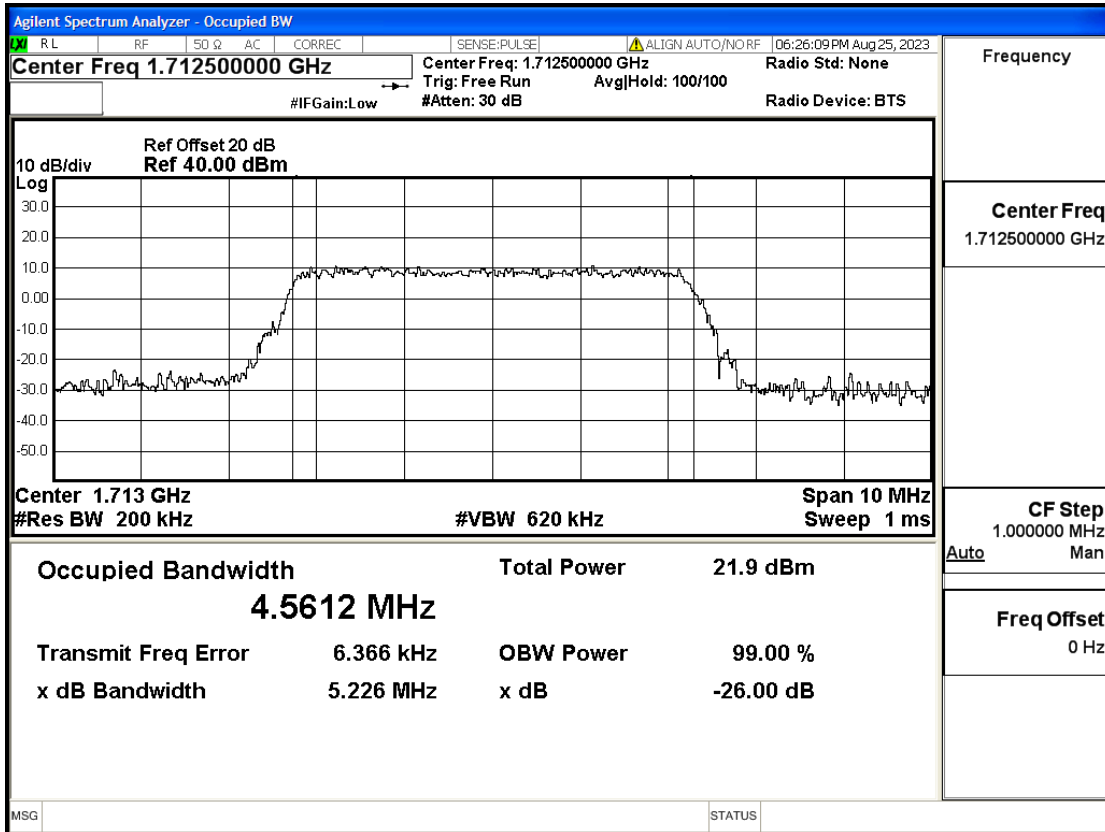
Band66-3-1778.5-QPSK-15#LOW@26dB and 99PCT Bandwidth



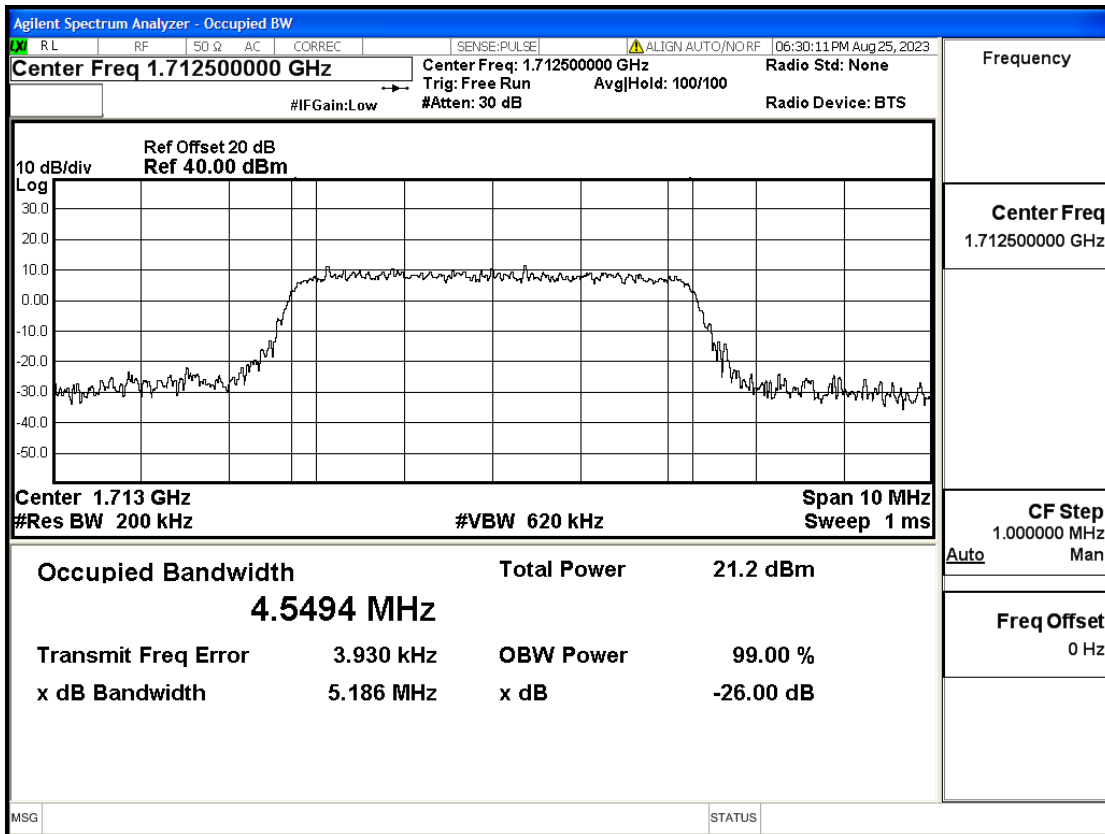
Band66-3-1778.5-16QAM-15#LOW@26dB and 99PCT Bandwidth



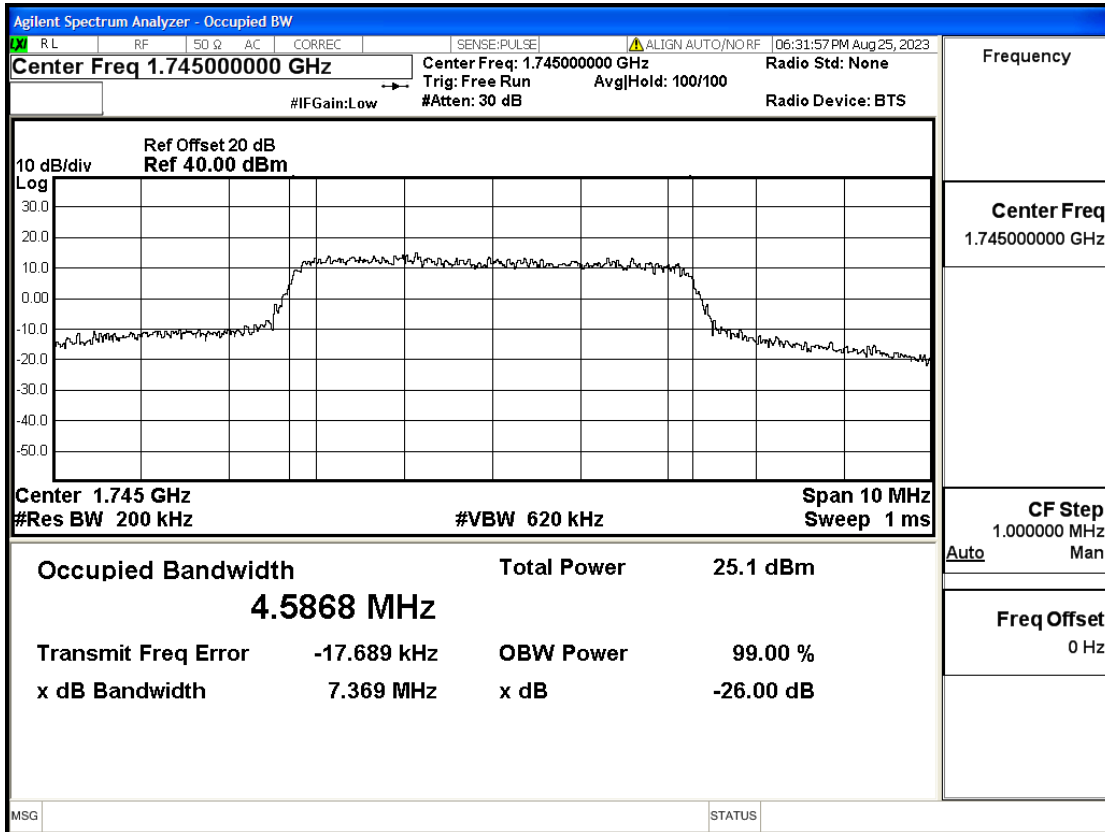
Band66-5-1712.5-QPSK-25#LOW@26dB and 99PCT Bandwidth



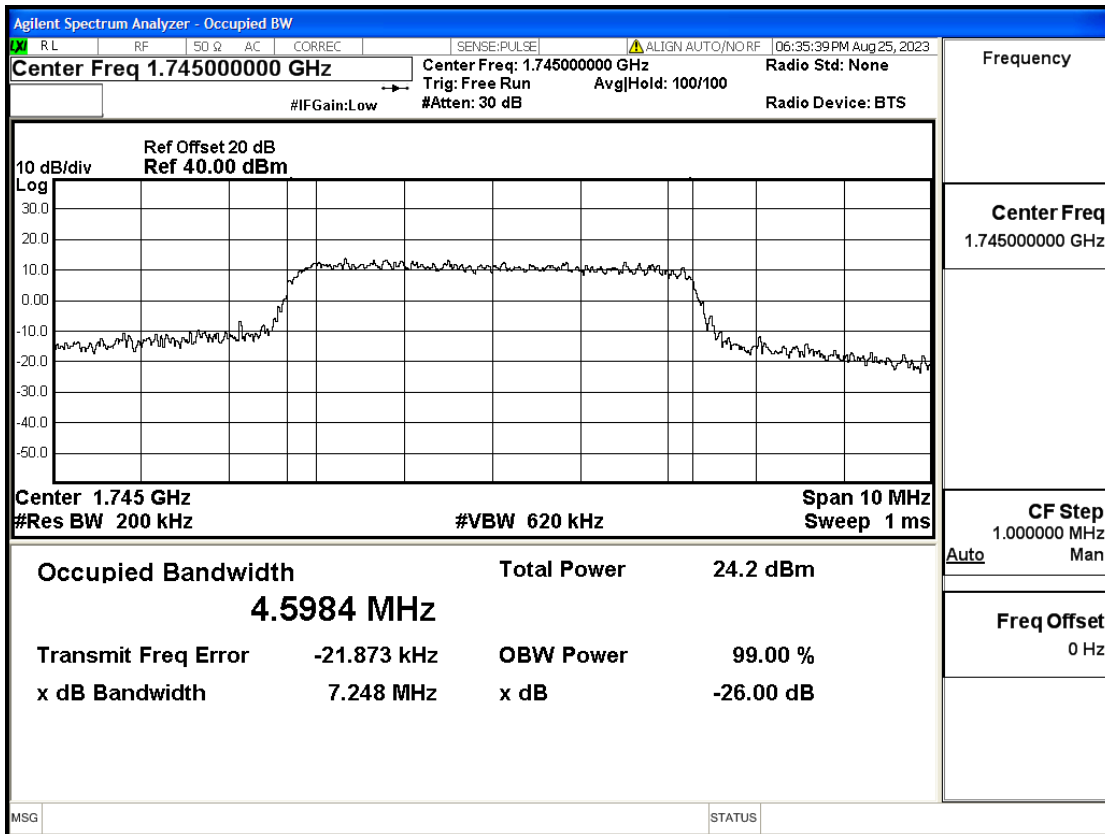
Band66-5-1712.5-16QAM-25#LOW@26dB and 99PCT Bandwidth



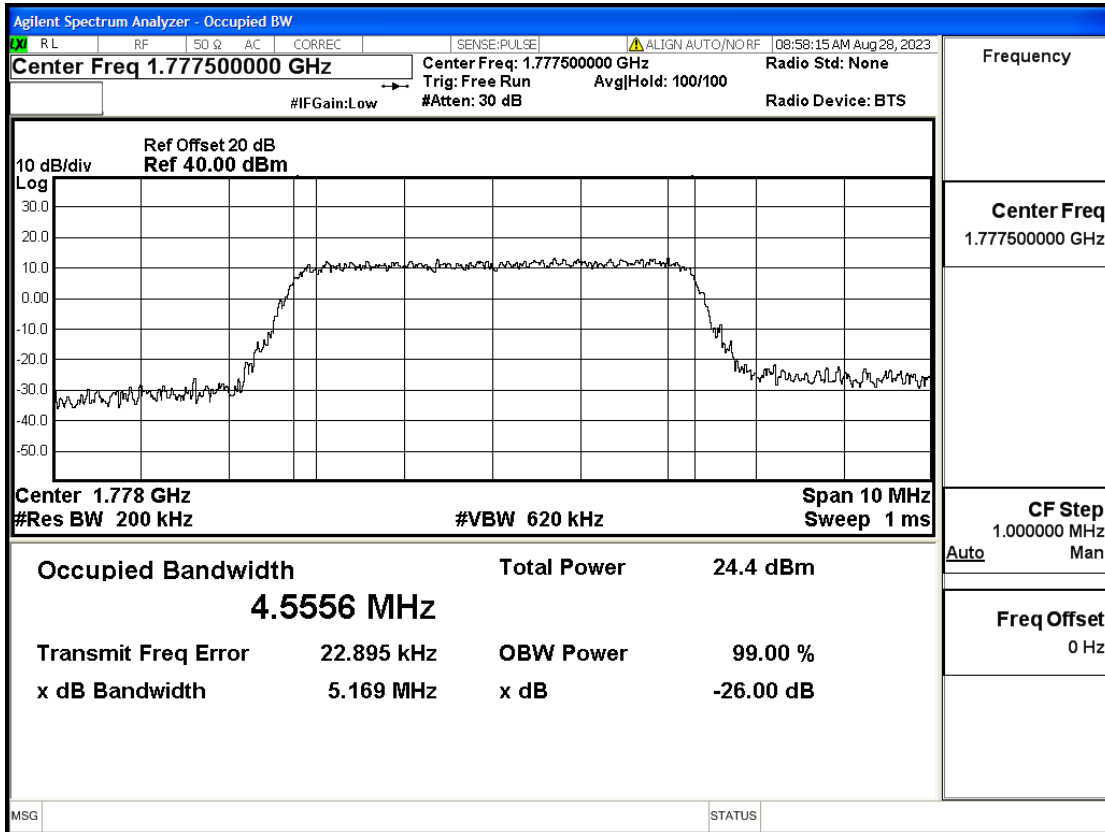
Band66-5-1745-QPSK-25#LOW@26dB and 99PCT Bandwidth



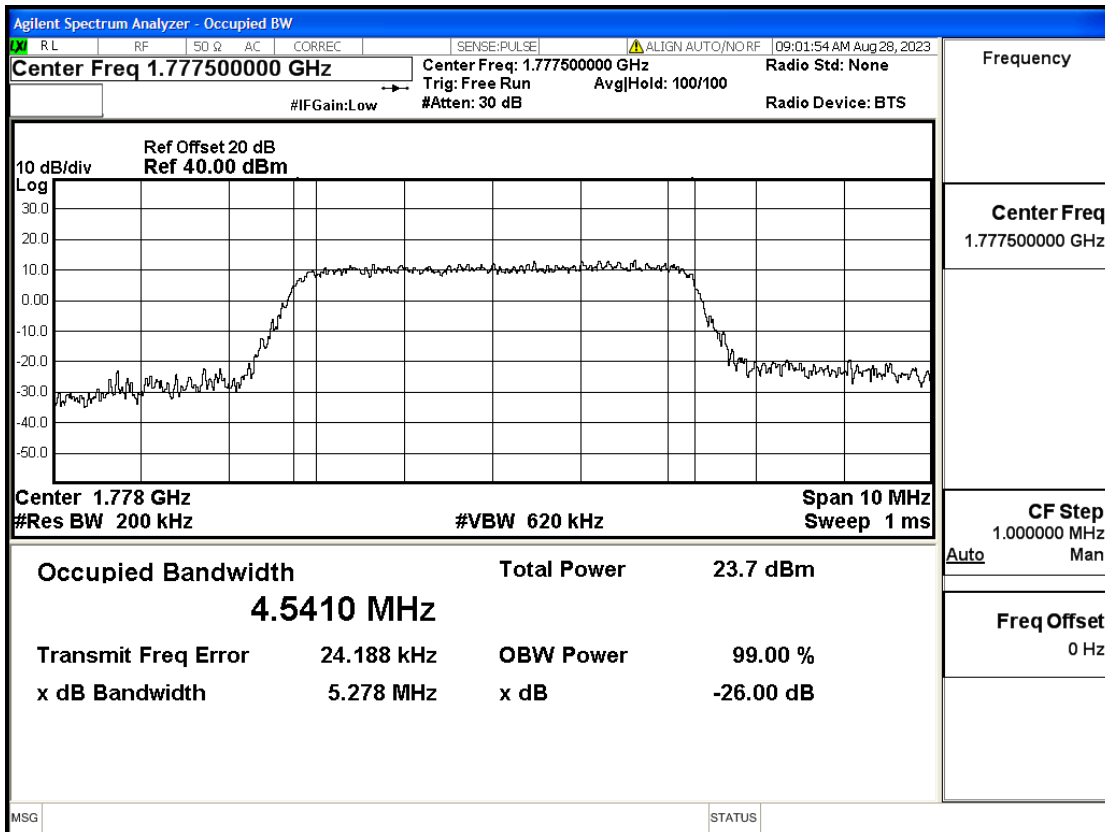
Band66-5-1745-16QAM-25#LOW@26dB and 99PCT Bandwidth



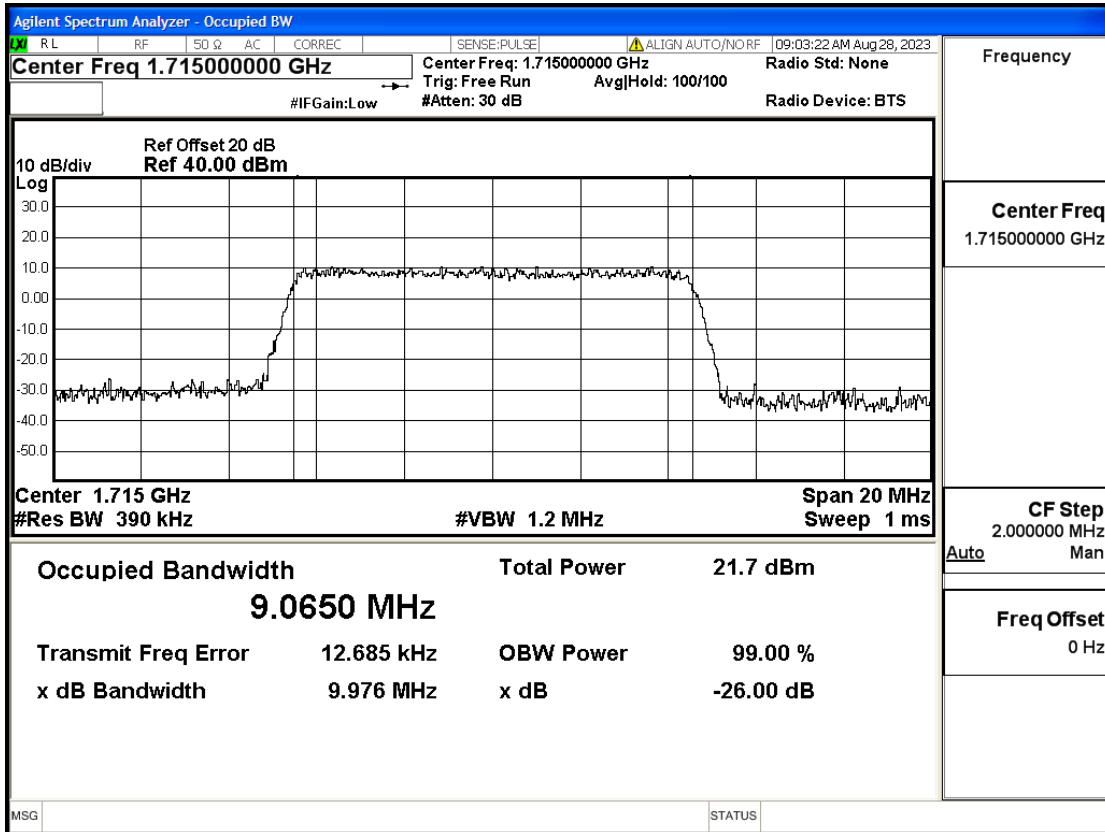
Band66-5-1777.5-QPSK-25#LOW@26dB and 99PCT Bandwidth



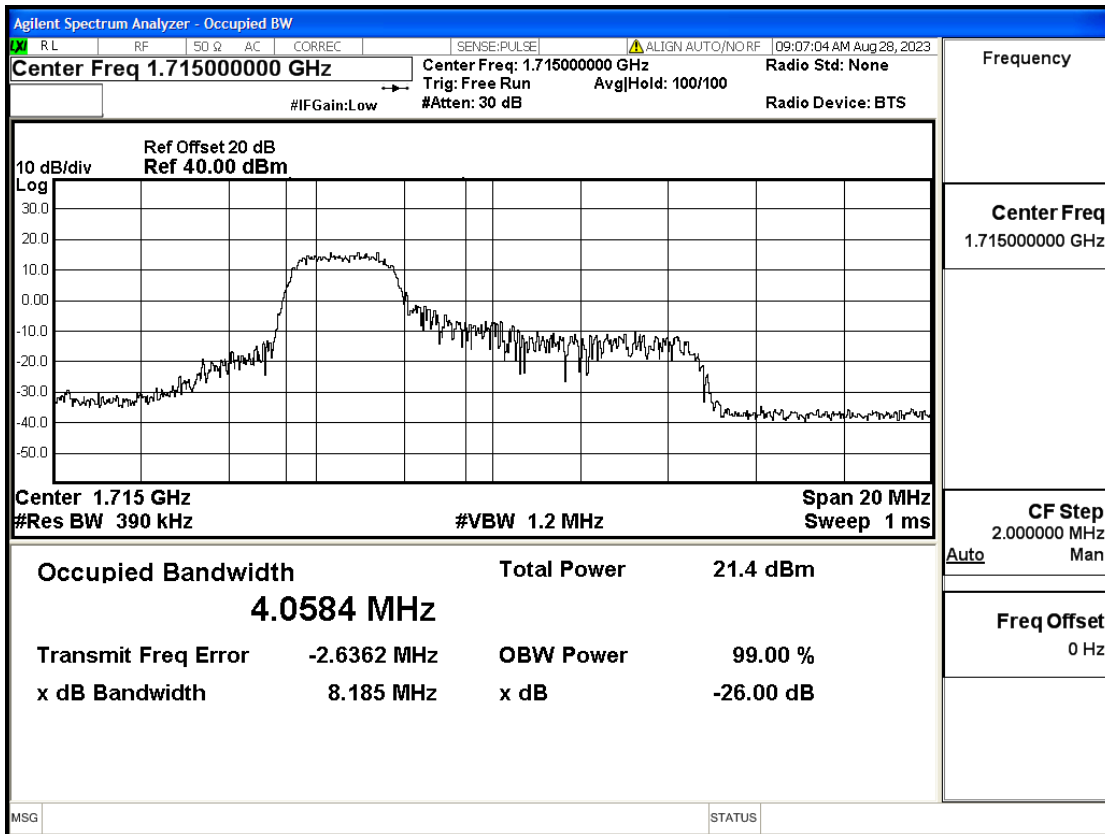
Band66-5-1777.5-16QAM-25#LOW@26dB and 99PCT Bandwidth



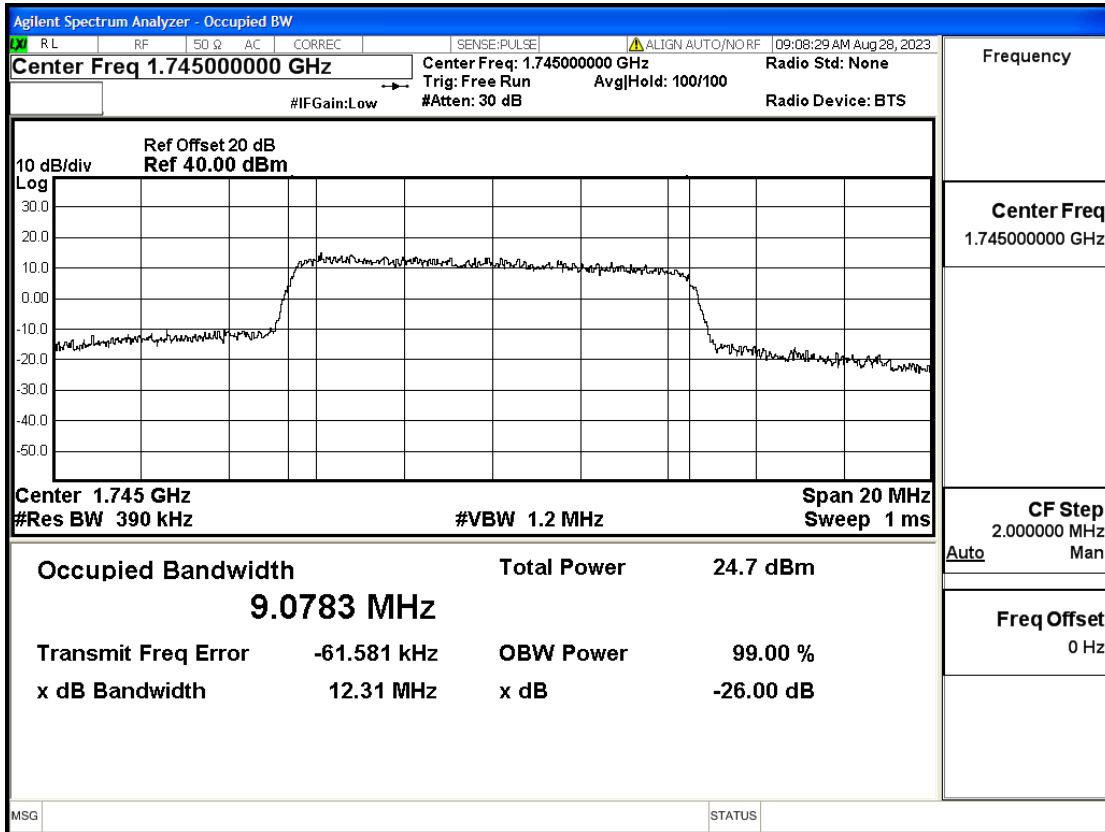
Band66-10-1715-QPSK-50#LOW@26dB and 99PCT Bandwidth



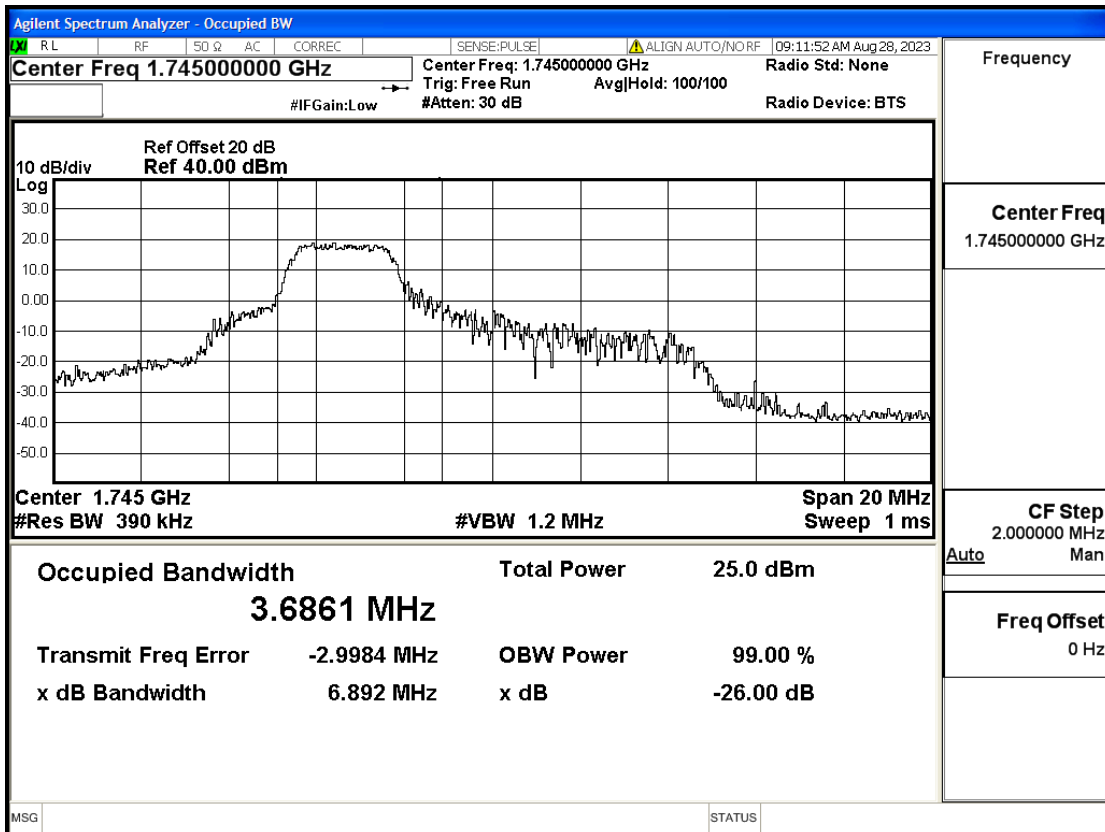
Band66-10-1715-16QAM-12#LOW@26dB and 99PCT Bandwidth



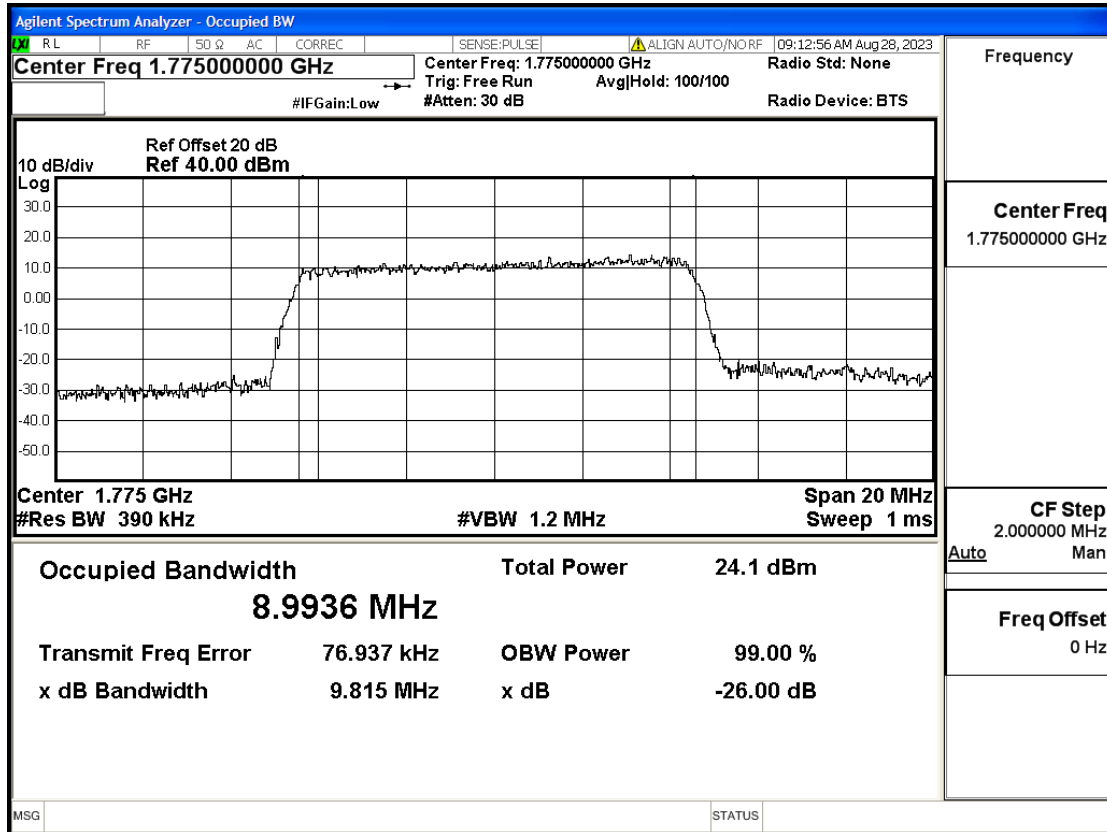
Band66-10-1745-QPSK-50#LOW@26dB and 99PCT Bandwidth



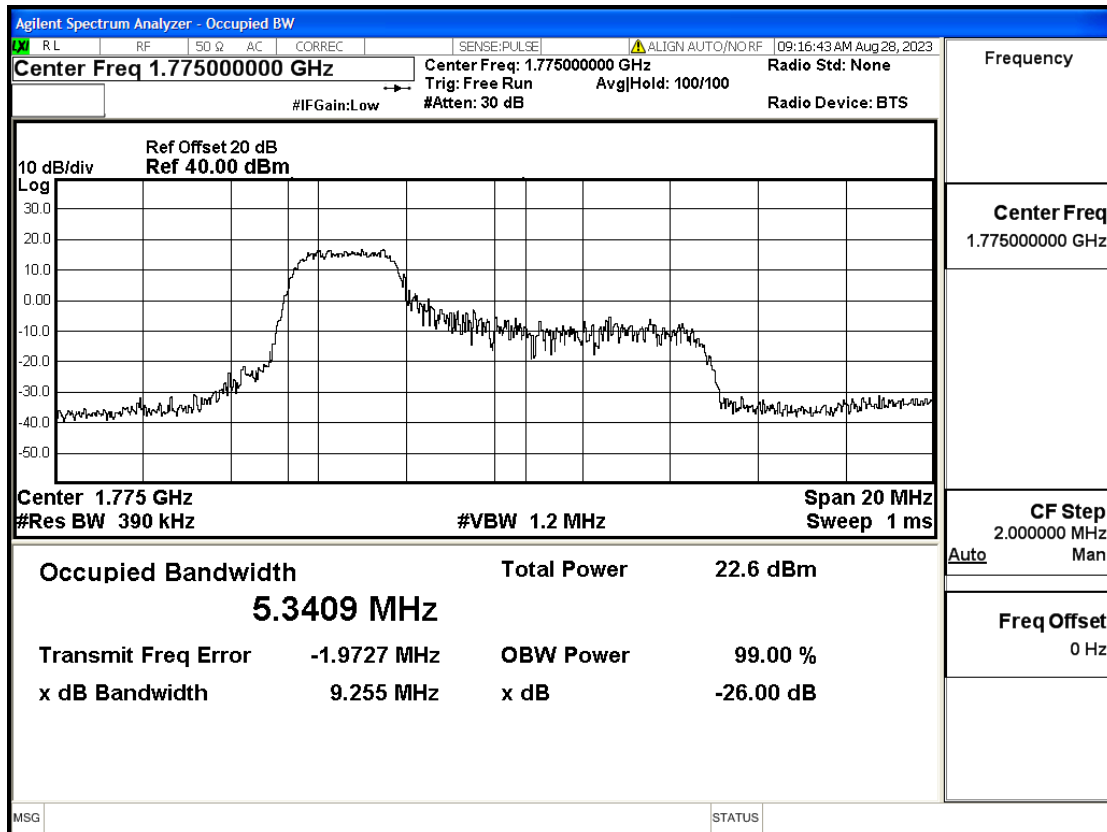
Band66-10-1745-16QAM-12#LOW@26dB and 99PCT Bandwidth



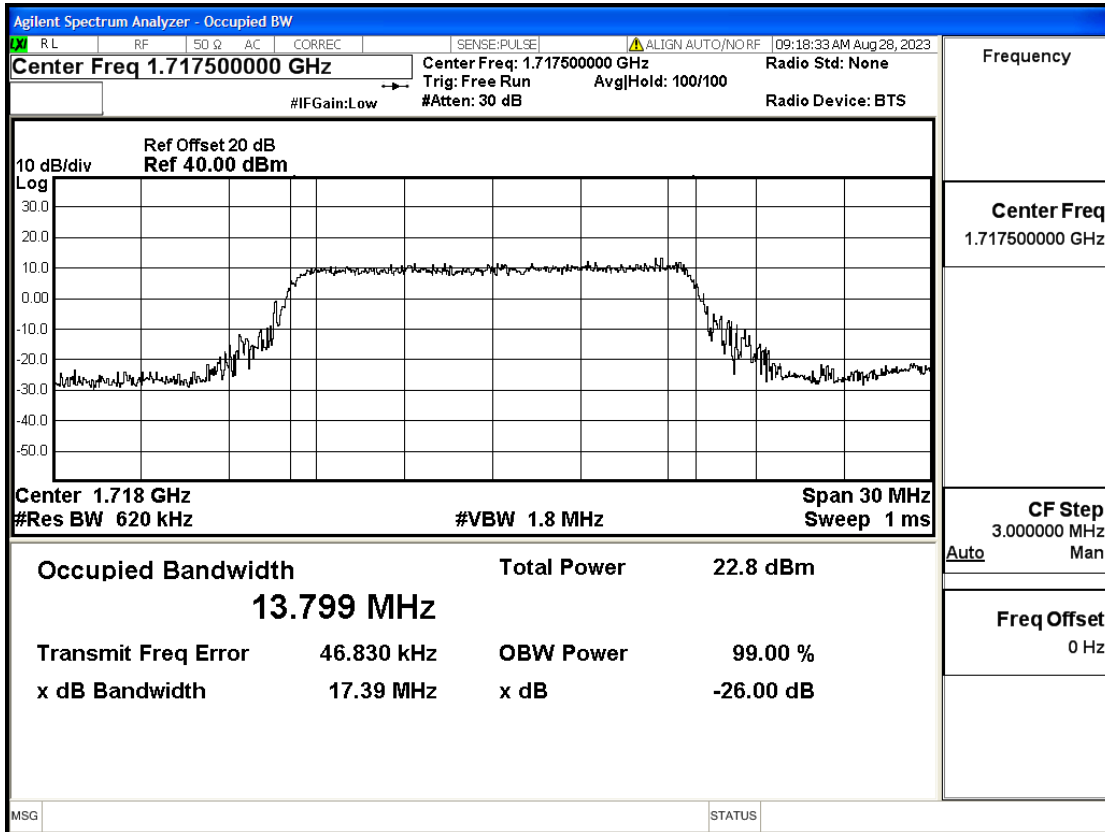
Band66-10-1775-QPSK-50#LOW@26dB and 99PCT Bandwidth



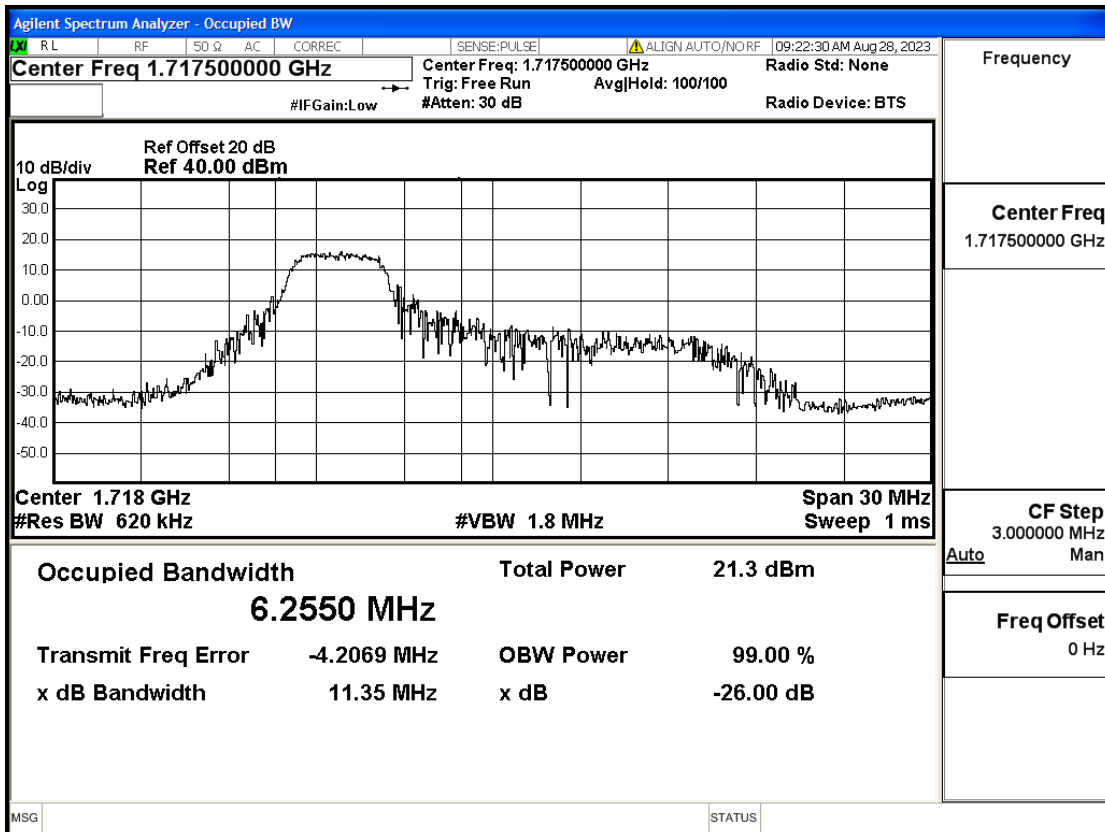
Band66-10-1775-16QAM-12#LOW@26dB and 99PCT Bandwidth



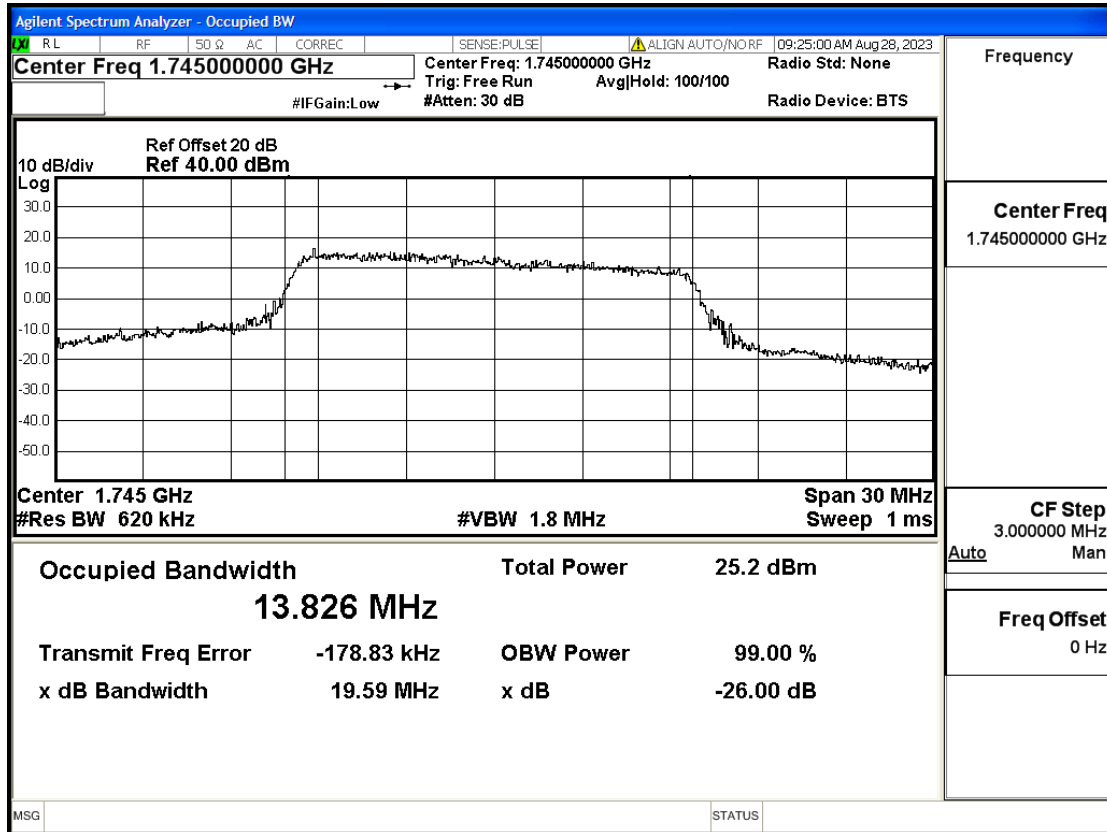
Band66-15-1717.5-QPSK-75#LOW@26dB and 99PCT Bandwidth



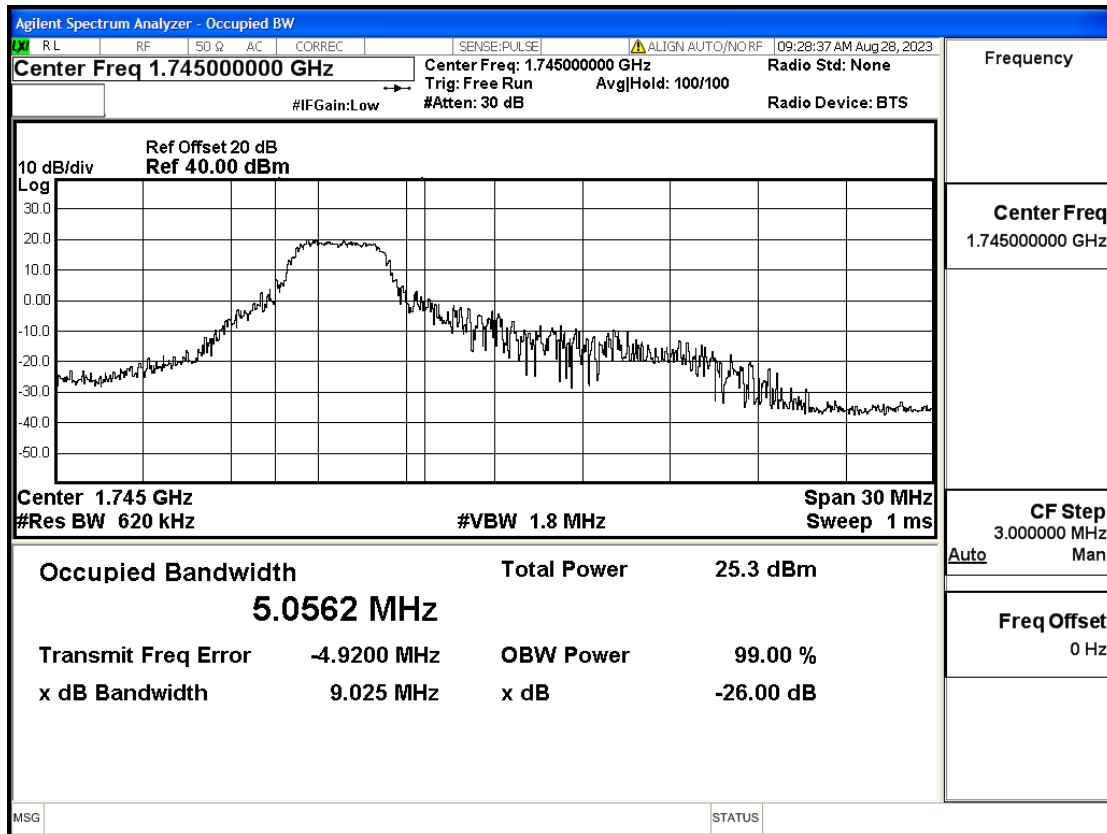
Band66-15-1717.5-16QAM-16#LOW@26dB and 99PCT Bandwidth



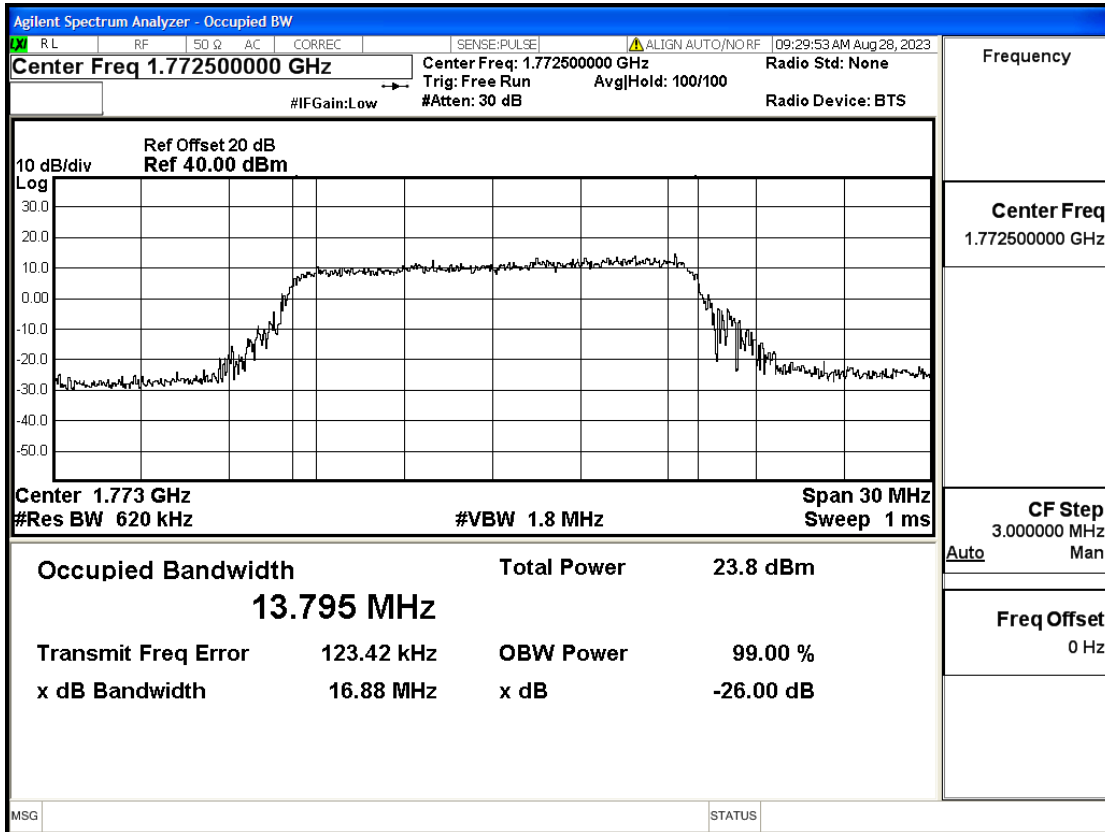
Band66-15-1745-QPSK-75#LOW@26dB and 99PCT Bandwidth



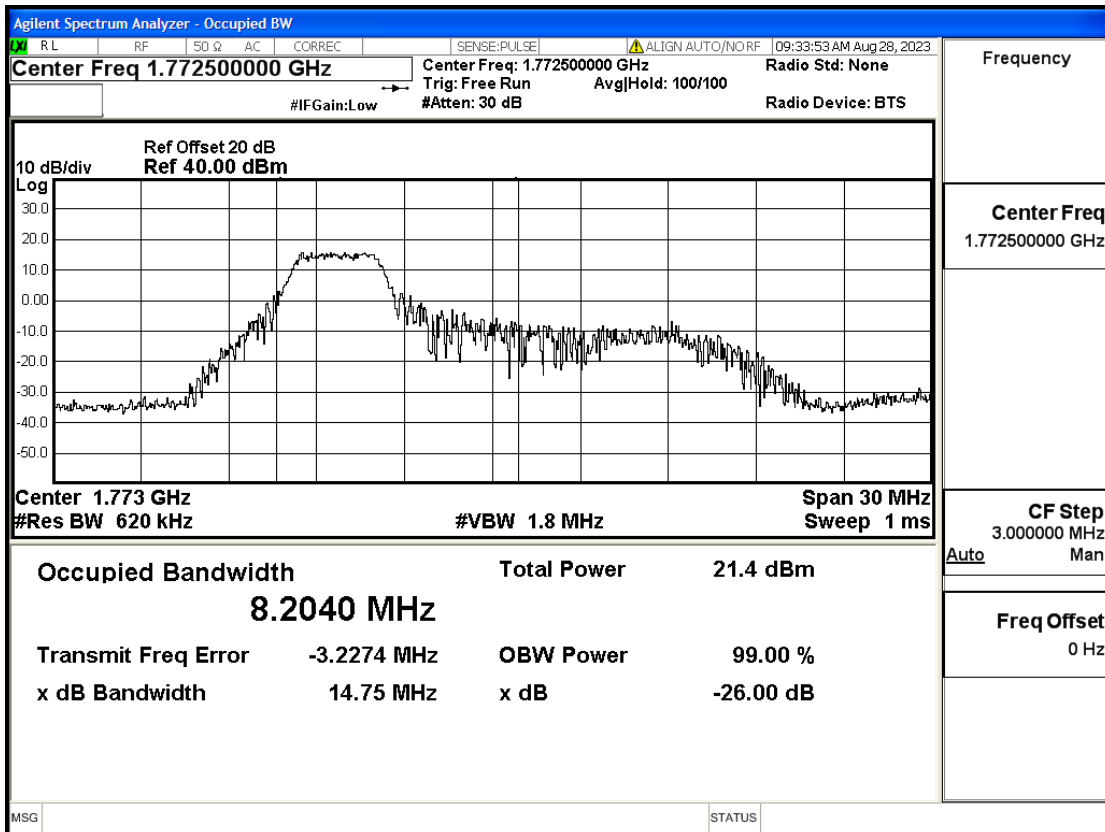
Band66-15-1745-16QAM-16#LOW@26dB and 99PCT Bandwidth



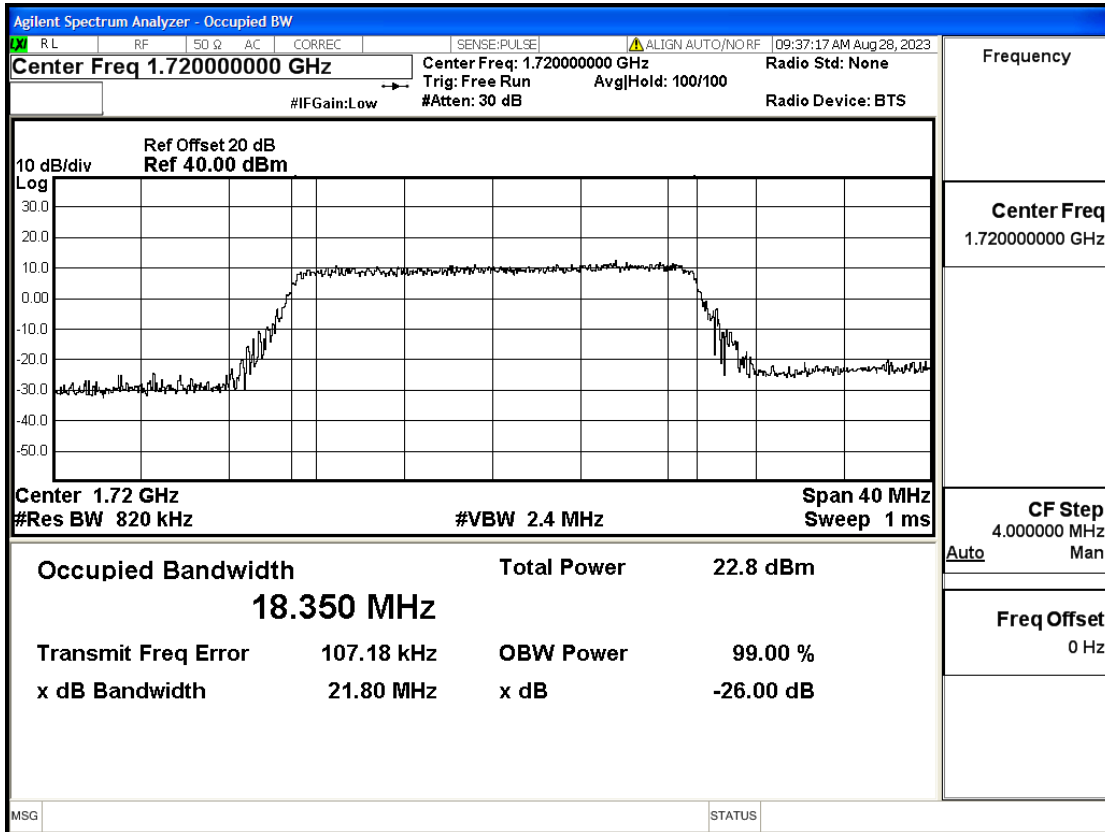
Band66-15-1772.5-QPSK-75#LOW@26dB and 99PCT Bandwidth



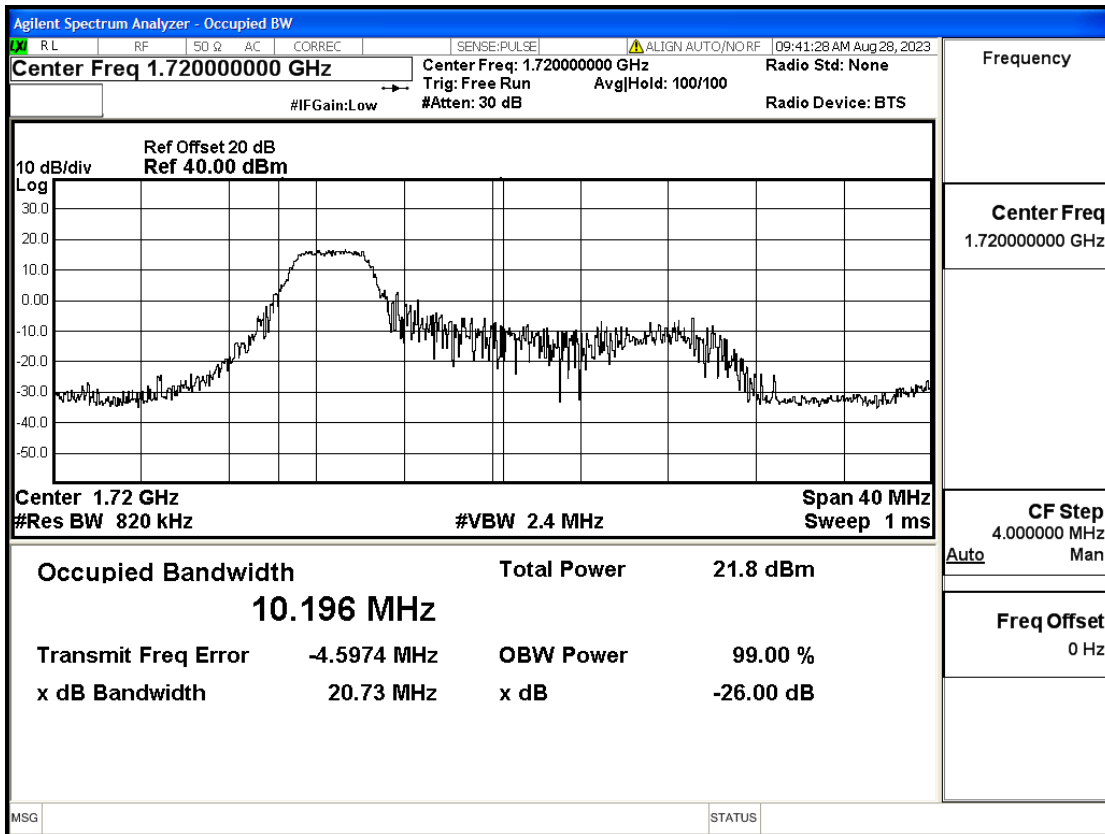
Band66-15-1772.5-16QAM-16#LOW@26dB and 99PCT Bandwidth



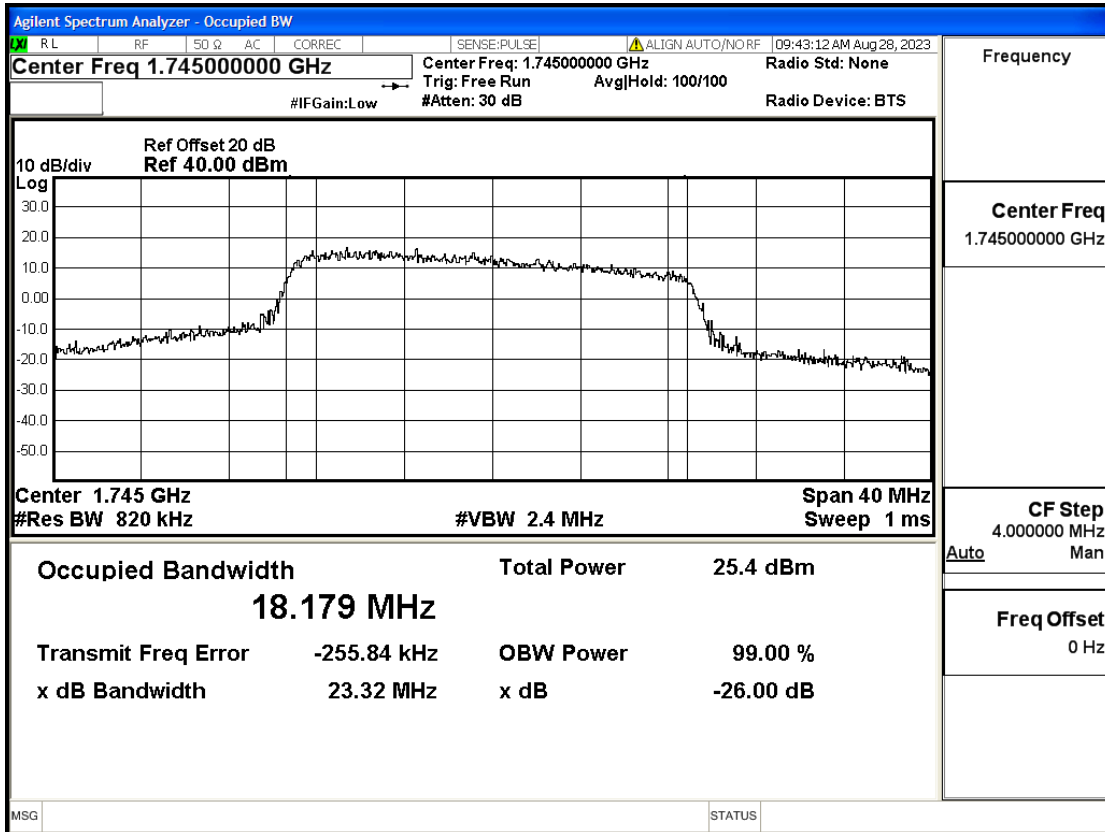
Band66-20-1720-QPSK-100#LOW@26dB and 99PCT Bandwidth



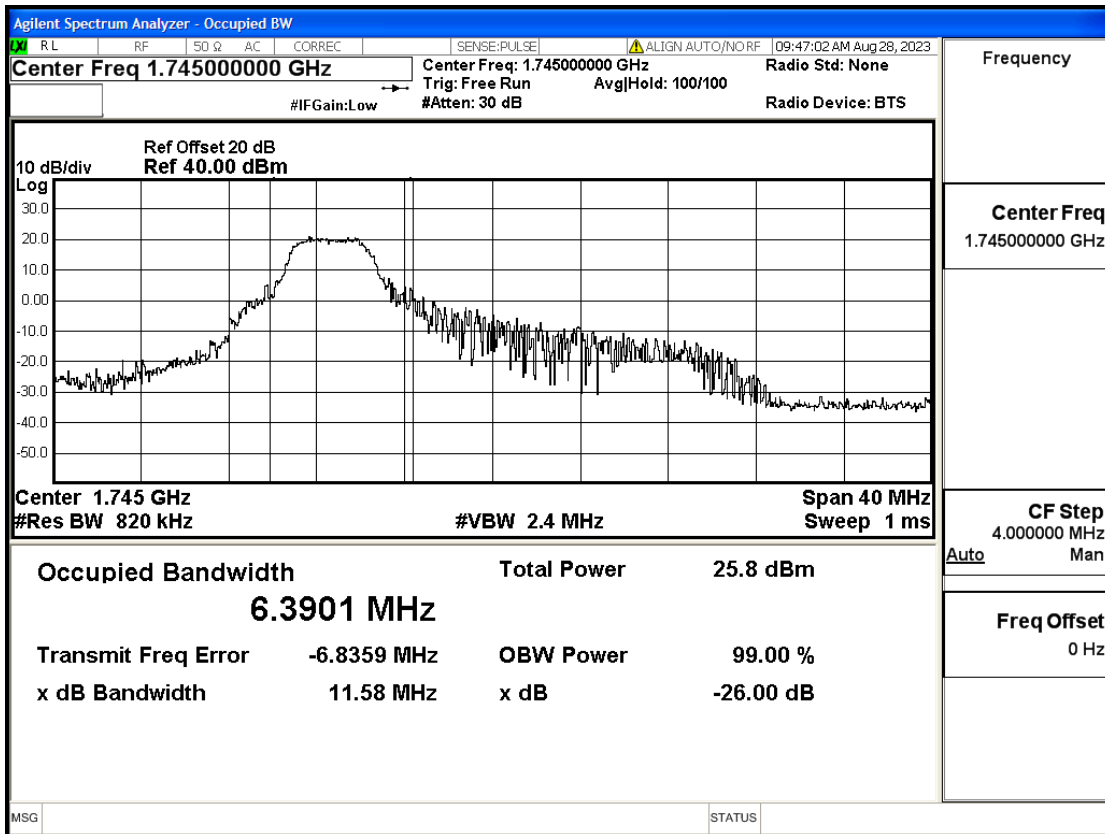
Band66-20-1720-16QAM-18#LOW@26dB and 99PCT Bandwidth



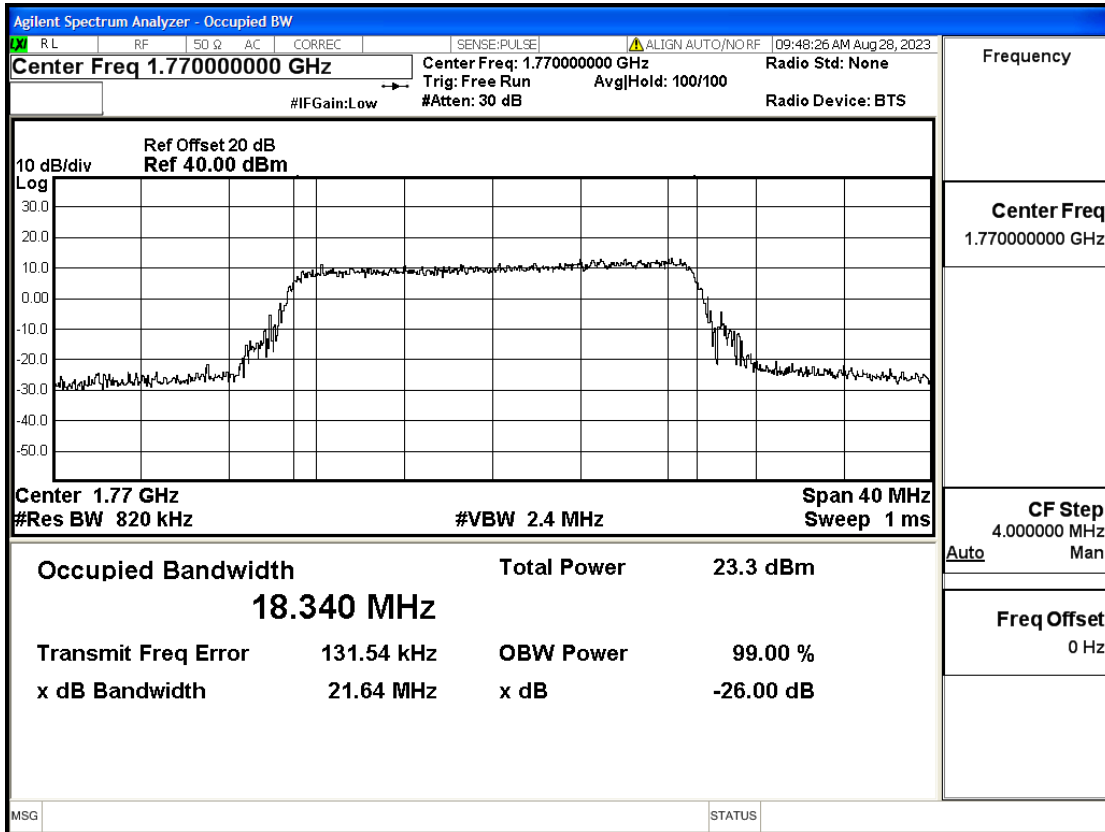
Band66-20-1745-QPSK-100#LOW@26dB and 99PCT Bandwidth



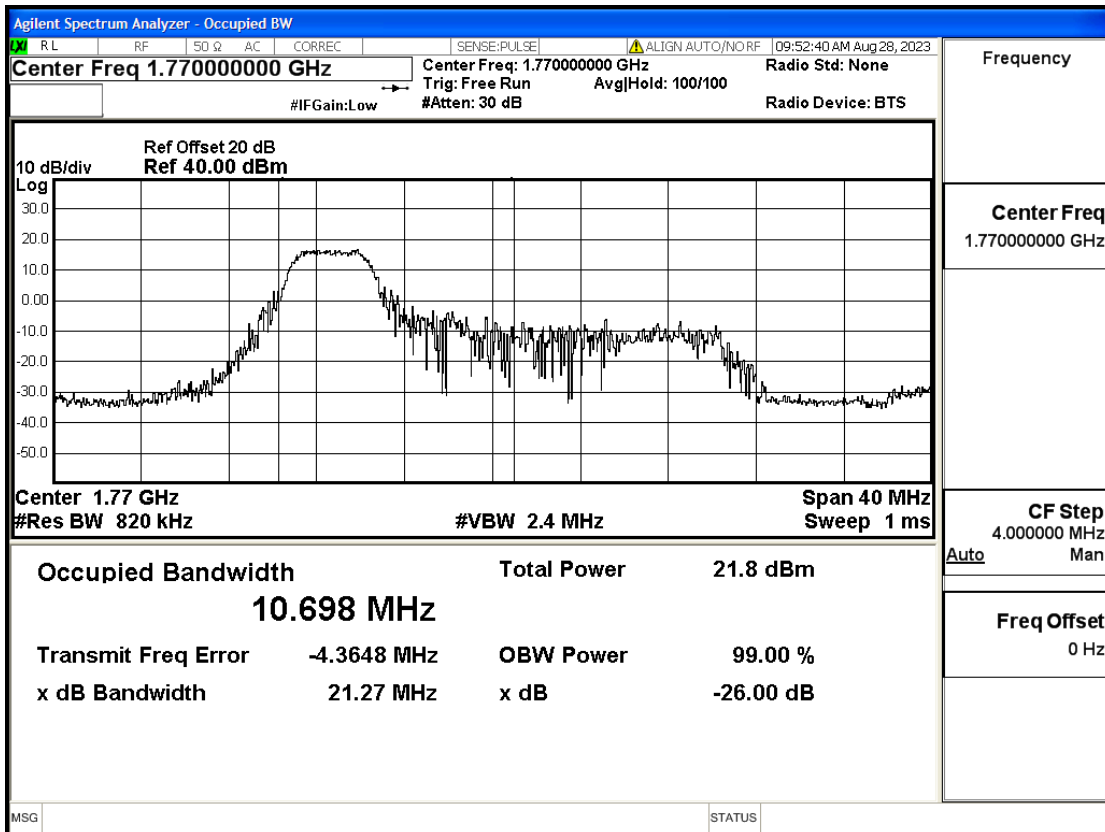
Band66-20-1745-16QAM-18#LOW@26dB and 99PCT Bandwidth



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



Band66-20-1770-16QAM-18#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	0.0696	PASS
40	Normal Voltage	0.0396	
30	Normal Voltage	0.0193	
20(Ref.)	Normal Voltage	0.0298	
10	Normal Voltage	0.0629	
0	Normal Voltage	0.0186	
-10	Normal Voltage	0.0429	
-20	Normal Voltage	0.0352	
-30	Normal Voltage	0.0196	
20	Maximum Voltage	0.0198	
20	Normal Voltage	0.0283	
20	Battery End Point	0.0587	

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	16.57	22.4	5.83	13	0.17	16.74	30	Pass
Band66	1.4	1710.7	QPSK	3	LOW	17.4	21.88	4.48	13	0.17	17.57	30	Pass
Band66	1.4	1710.7	QPSK	3	MID	17.46	21.91	4.45	13	0.17	17.63	30	Pass
Band66	1.4	1710.7	QPSK	3	HIGH	17.27	21.98	4.71	13	0.17	17.44	30	Pass
Band66	1.4	1710.7	QPSK	1	LOW	17.61	21.89	4.28	13	0.17	17.78	30	Pass
Band66	1.4	1710.7	QPSK	1	MID	17.59	21.66	4.07	13	0.17	17.76	30	Pass
Band66	1.4	1710.7	QPSK	1	HIGH	16.86	21.54	4.68	13	0.17	17.03	30	Pass
Band66	1.4	1710.7	16QAM	6	LOW	15.77	22.29	6.52	13	0.17	15.94	30	Pass
Band66	1.4	1710.7	16QAM	3	LOW	16.89	22.21	5.32	13	0.17	17.06	30	Pass
Band66	1.4	1710.7	16QAM	3	MID	16.87	22.19	5.32	13	0.17	17.04	30	Pass
Band66	1.4	1710.7	16QAM	3	HIGH	16.67	22	5.33	13	0.17	16.84	30	Pass
Band66	1.4	1710.7	16QAM	1	LOW	16.93	21.68	4.75	13	0.17	17.1	30	Pass
Band66	1.4	1710.7	16QAM	1	MID	16.96	21.45	4.49	13	0.17	17.13	30	Pass
Band66	1.4	1710.7	16QAM	1	HIGH	16.26	21.51	5.25	13	0.17	16.43	30	Pass
Band66	1.4	1745	QPSK	6	LOW	19.36	23.08	3.72	13	0.17	19.53	30	Pass
Band66	1.4	1745	QPSK	3	LOW	20.25	23.46	3.21	13	0.17	20.42	30	Pass
Band66	1.4	1745	QPSK	3	MID	20.25	23.46	3.21	13	0.17	20.42	30	Pass
Band66	1.4	1745	QPSK	3	HIGH	19.88	22.8	2.92	13	0.17	20.05	30	Pass
Band66	1.4	1745	QPSK	1	LOW	20.27	22.82	2.55	13	0.17	20.44	30	Pass
Band66	1.4	1745	QPSK	1	MID	20.14	22.55	2.41	13	0.17	20.31	30	Pass
Band66	1.4	1745	QPSK	1	HIGH	19.56	22.52	2.96	13	0.17	19.73	30	Pass
Band66	1.4	1745	16QAM	6	LOW	18.58	23.24	4.66	13	0.17	18.75	30	Pass
Band66	1.4	1745	16QAM	3	LOW	19.56	22.99	3.43	13	0.17	19.73	30	Pass
Band66	1.4	1745	16QAM	3	MID	19.55	22.96	3.41	13	0.17	19.72	30	Pass
Band66	1.4	1745	16QAM	3	HIGH	19.26	23.01	3.75	13	0.17	19.43	30	Pass
Band66	1.4	1745	16QAM	1	LOW	19.57	22.7	3.13	13	0.17	19.74	30	Pass
Band66	1.4	1745	16QAM	1	MID	19.46	22.64	3.18	13	0.17	19.63	30	Pass
Band66	1.4	1745	16QAM	1	HIGH	18.91	22.36	3.45	13	0.17	19.08	30	Pass
Band66	1.4	1779.3	QPSK	6	LOW	20.13	24.82	4.69	13	0.17	20.3	30	Pass
Band66	1.4	1779.3	QPSK	3	LOW	21	24.5	3.5	13	0.17	21.17	30	Pass
Band66	1.4	1779.3	QPSK	3	MID	20.98	24.46	3.48	13	0.17	21.15	30	Pass
Band66	1.4	1779.3	QPSK	3	HIGH	21.49	24.52	3.03	13	0.17	21.66	30	Pass
Band66	1.4	1779.3	QPSK	1	LOW	21.07	24.08	3.01	13	0.17	21.24	30	Pass
Band66	1.4	1779.3	QPSK	1	MID	21.31	24.35	3.04	13	0.17	21.48	30	Pass
Band66	1.4	1779.3	QPSK	1	HIGH	21.17	23.9	2.73	13	0.17	21.34	30	Pass
Band66	1.4	1779.3	16QAM	6	LOW	19.57	24.68	5.11	13	0.17	19.74	30	Pass
Band66	1.4	1779.3	16QAM	3	LOW	20.52	24.33	3.81	13	0.17	20.69	30	Pass
Band66	1.4	1779.3	16QAM	3	MID	20.52	24.35	3.83	13	0.17	20.69	30	Pass
Band66	1.4	1779.3	16QAM	3	HIGH	20.99	24.2	3.21	13	0.17	21.16	30	Pass
Band66	1.4	1779.3	16QAM	1	LOW	20.48	24.01	3.53	13	0.17	20.65	30	Pass

Band66	1.4	1779.3	16QAM	1	MID	20.68	23.82	3.14	13	0.17	20.85	30	Pass
Band66	1.4	1779.3	16QAM	1	HIGH	20.57	23.7	3.13	13	0.17	20.74	30	Pass
Band66	3	1711.5	QPSK	15	LOW	16.58	22.24	5.66	13	0.17	16.75	30	Pass
Band66	3	1711.5	QPSK	8	LOW	17.6	22.33	4.73	13	0.17	17.77	30	Pass
Band66	3	1711.5	QPSK	8	MID	17.56	22.28	4.72	13	0.17	17.73	30	Pass
Band66	3	1711.5	QPSK	8	HIGH	17.8	22.48	4.68	13	0.17	17.97	30	Pass
Band66	3	1711.5	QPSK	1	LOW	17.42	21.47	4.05	13	0.17	17.59	30	Pass
Band66	3	1711.5	QPSK	1	MID	17.78	21.5	3.72	13	0.17	17.95	30	Pass
Band66	3	1711.5	QPSK	1	HIGH	16.34	21.65	5.31	13	0.17	16.51	30	Pass
Band66	3	1711.5	16QAM	15	LOW	15.84	22.12	6.28	13	0.17	16.01	30	Pass
Band66	3	1711.5	16QAM	8	LOW	17.04	22.66	5.62	13	0.17	17.21	30	Pass
Band66	3	1711.5	16QAM	8	MID	17.02	22.62	5.6	13	0.17	17.19	30	Pass
Band66	3	1711.5	16QAM	8	HIGH	17.21	22.71	5.5	13	0.17	17.38	30	Pass
Band66	3	1711.5	16QAM	1	LOW	17.17	21.93	4.76	13	0.17	17.34	30	Pass
Band66	3	1711.5	16QAM	1	MID	17.53	21.91	4.38	13	0.17	17.7	30	Pass
Band66	3	1711.5	16QAM	1	HIGH	16.12	21.76	5.64	13	0.17	16.29	30	Pass
Band66	3	1745	QPSK	15	LOW	19.47	23.7	4.23	13	0.17	19.64	30	Pass
Band66	3	1745	QPSK	8	LOW	20.35	23.53	3.18	13	0.17	20.52	30	Pass
Band66	3	1745	QPSK	8	MID	20.35	23.53	3.18	13	0.17	20.52	30	Pass
Band66	3	1745	QPSK	8	HIGH	20.07	23.22	3.15	13	0.17	20.24	30	Pass
Band66	3	1745	QPSK	1	LOW	20.45	22.88	2.43	13	0.17	20.62	30	Pass
Band66	3	1745	QPSK	1	MID	20.3	22.62	2.32	13	0.17	20.47	30	Pass
Band66	3	1745	QPSK	1	HIGH	18.93	22.33	3.4	13	0.17	19.1	30	Pass
Band66	3	1745	16QAM	15	LOW	18.74	23.75	5.01	13	0.17	18.91	30	Pass
Band66	3	1745	16QAM	8	LOW	19.61	23.54	3.93	13	0.17	19.78	30	Pass
Band66	3	1745	16QAM	8	MID	19.61	23.61	4	13	0.17	19.78	30	Pass
Band66	3	1745	16QAM	8	HIGH	19.36	23.21	3.85	13	0.17	19.53	30	Pass
Band66	3	1745	16QAM	1	LOW	19.8	22.98	3.18	13	0.17	19.97	30	Pass
Band66	3	1745	16QAM	1	MID	19.61	23.14	3.53	13	0.17	19.78	30	Pass
Band66	3	1745	16QAM	1	HIGH	18.2	22.81	4.61	13	0.17	18.37	30	Pass
Band66	3	1778.5	QPSK	15	LOW	19.86	25.22	5.36	13	0.17	20.03	30	Pass
Band66	3	1778.5	QPSK	8	LOW	20.87	25.29	4.42	13	0.17	21.04	30	Pass
Band66	3	1778.5	QPSK	8	MID	20.94	25.34	4.4	13	0.17	21.11	30	Pass
Band66	3	1778.5	QPSK	8	HIGH	21.14	24.78	3.64	13	0.17	21.31	30	Pass
Band66	3	1778.5	QPSK	1	LOW	19.46	23.68	4.22	13	0.17	19.63	30	Pass
Band66	3	1778.5	QPSK	1	MID	21.32	24.13	2.81	13	0.17	21.49	30	Pass
Band66	3	1778.5	QPSK	1	HIGH	21.21	23.96	2.75	13	0.17	21.38	30	Pass
Band66	3	1778.5	16QAM	15	LOW	19.39	25.13	5.74	13	0.17	19.56	30	Pass
Band66	3	1778.5	16QAM	8	LOW	20.26	24.95	4.69	13	0.17	20.43	30	Pass
Band66	3	1778.5	16QAM	8	MID	20.25	24.97	4.72	13	0.17	20.42	30	Pass
Band66	3	1778.5	16QAM	8	HIGH	20.45	24.76	4.31	13	0.17	20.62	30	Pass
Band66	3	1778.5	16QAM	1	LOW	18.86	23.48	4.62	13	0.17	19.03	30	Pass
Band66	3	1778.5	16QAM	1	MID	20.7	23.94	3.24	13	0.17	20.87	30	Pass
Band66	3	1778.5	16QAM	1	HIGH	20.57	24.83	4.26	13	0.17	20.74	30	Pass
Band66	5	1712.5	QPSK	25	LOW	16.48	22.68	6.2	13	0.17	16.65	30	Pass
Band66	5	1712.5	QPSK	12	LOW	17.4	22.19	4.79	13	0.17	17.57	30	Pass

Band66	5	1712.5	QPSK	12	MID	17.36	22.21	4.85	13	0.17	17.53	30	Pass
Band66	5	1712.5	QPSK	12	HIGH	17.57	22.43	4.86	13	0.17	17.74	30	Pass
Band66	5	1712.5	QPSK	1	LOW	17.28	22.07	4.79	13	0.17	17.45	30	Pass
Band66	5	1712.5	QPSK	1	MID	17.25	22.13	4.88	13	0.17	17.42	30	Pass
Band66	5	1712.5	QPSK	1	HIGH	16.8	22.1	5.3	13	0.17	16.97	30	Pass
Band66	5	1712.5	16QAM	25	LOW	15.68	22.53	6.85	13	0.17	15.85	30	Pass
Band66	5	1712.5	16QAM	12	LOW	16.7	22.58	5.88	13	0.17	16.87	30	Pass
Band66	5	1712.5	16QAM	12	MID	16.69	22.52	5.83	13	0.17	16.86	30	Pass
Band66	5	1712.5	16QAM	12	HIGH	16.83	22.67	5.84	13	0.17	17	30	Pass
Band66	5	1712.5	16QAM	1	LOW	16.54	21.53	4.99	13	0.17	16.71	30	Pass
Band66	5	1712.5	16QAM	1	MID	16.53	21.64	5.11	13	0.17	16.7	30	Pass
Band66	5	1712.5	16QAM	1	HIGH	16.02	21.58	5.56	13	0.17	16.19	30	Pass
Band66	5	1745	QPSK	25	LOW	19.51	23.97	4.46	13	0.17	19.68	30	Pass
Band66	5	1745	QPSK	12	LOW	20.44	23.33	2.89	13	0.17	20.61	30	Pass
Band66	5	1745	QPSK	12	MID	20.45	23.38	2.93	13	0.17	20.62	30	Pass
Band66	5	1745	QPSK	12	HIGH	19.89	22.94	3.05	13	0.17	20.06	30	Pass
Band66	5	1745	QPSK	1	LOW	20.64	23.66	3.02	13	0.17	20.81	30	Pass
Band66	5	1745	QPSK	1	MID	20.02	22.63	2.61	13	0.17	20.19	30	Pass
Band66	5	1745	QPSK	1	HIGH	18.66	22.3	3.64	13	0.17	18.83	30	Pass
Band66	5	1745	16QAM	25	LOW	18.72	24.1	5.38	13	0.17	18.89	30	Pass
Band66	5	1745	16QAM	12	LOW	19.84	23.7	3.86	13	0.17	20.01	30	Pass
Band66	5	1745	16QAM	12	MID	19.86	23.61	3.75	13	0.17	20.03	30	Pass
Band66	5	1745	16QAM	12	HIGH	19.24	23.58	4.34	13	0.17	19.41	30	Pass
Band66	5	1745	16QAM	1	LOW	20.2	23.19	2.99	13	0.17	20.37	30	Pass
Band66	5	1745	16QAM	1	MID	19.47	22.67	3.2	13	0.17	19.64	30	Pass
Band66	5	1745	16QAM	1	HIGH	18.04	22.31	4.27	13	0.17	18.21	30	Pass
Band66	5	1777.5	QPSK	25	LOW	18.47	24.79	6.32	13	0.17	18.64	30	Pass
Band66	5	1777.5	QPSK	12	LOW	19.3	24.53	5.23	13	0.17	19.47	30	Pass
Band66	5	1777.5	QPSK	12	MID	19.25	24.37	5.12	13	0.17	19.42	30	Pass
Band66	5	1777.5	QPSK	12	HIGH	20.26	24.75	4.49	13	0.17	20.43	30	Pass
Band66	5	1777.5	QPSK	1	LOW	17.66	23.91	6.25	13	0.17	17.83	30	Pass
Band66	5	1777.5	QPSK	1	MID	19.71	24.19	4.48	13	0.17	19.88	30	Pass
Band66	5	1777.5	QPSK	1	HIGH	20.52	24.14	3.62	13	0.17	20.69	30	Pass
Band66	5	1777.5	16QAM	25	LOW	17.9	24.97	7.07	13	0.17	18.07	30	Pass
Band66	5	1777.5	16QAM	12	LOW	18.43	24.53	6.1	13	0.17	18.6	30	Pass
Band66	5	1777.5	16QAM	12	MID	18.47	24.75	6.28	13	0.17	18.64	30	Pass
Band66	5	1777.5	16QAM	12	HIGH	19.41	24.51	5.1	13	0.17	19.58	30	Pass
Band66	5	1777.5	16QAM	1	LOW	16.97	23.2	6.23	13	0.17	17.14	30	Pass
Band66	5	1777.5	16QAM	1	MID	19.01	23.6	4.59	13	0.17	19.18	30	Pass
Band66	5	1777.5	16QAM	1	HIGH	19.81	23.67	3.86	13	0.17	19.98	30	Pass
Band66	10	1715	QPSK	50	LOW	15.58	22.57	6.99	13	0.17	15.75	30	Pass
Band66	10	1715	QPSK	25	LOW	16.62	22.19	5.57	13	0.17	16.79	30	Pass
Band66	10	1715	QPSK	25	MID	16.59	22.04	5.45	13	0.17	16.76	30	Pass
Band66	10	1715	QPSK	25	HIGH	16.39	22.6	6.21	13	0.17	16.56	30	Pass
Band66	10	1715	QPSK	1	LOW	16.55	22.21	5.66	13	0.17	16.72	30	Pass
Band66	10	1715	QPSK	1	MID	16.46	21.18	4.72	13	0.17	16.63	30	Pass

Band66	10	1715	QPSK	1	HIGH	16.41	21.72	5.31	13	0.17	16.58	30	Pass
Band66	10	1715	16QAM	12	LOW	15.96	22.06	6.1	13	0.17	16.13	30	Pass
Band66	10	1715	16QAM	6	LOW	15.89	21.67	5.78	13	0.17	16.06	30	Pass
Band66	10	1715	16QAM	6	MID	15.9	21.78	5.88	13	0.17	16.07	30	Pass
Band66	10	1715	16QAM	6	HIGH	15.72	22.49	6.77	13	0.17	15.89	30	Pass
Band66	10	1715	16QAM	1	LOW	16.47	21.72	5.25	13	0.17	16.64	30	Pass
Band66	10	1715	16QAM	1	MID	16.26	21.87	5.61	13	0.17	16.43	30	Pass
Band66	10	1715	16QAM	1	HIGH	16.1	22.53	6.43	13	0.17	16.27	30	Pass
Band66	10	1745	QPSK	50	LOW	18.6	23.65	5.05	13	0.17	18.77	30	Pass
Band66	10	1745	QPSK	25	LOW	20.12	23.18	3.06	13	0.17	20.29	30	Pass
Band66	10	1745	QPSK	25	MID	20.05	23.16	3.11	13	0.17	20.22	30	Pass
Band66	10	1745	QPSK	25	HIGH	18.86	22.42	3.56	13	0.17	19.03	30	Pass
Band66	10	1745	QPSK	1	LOW	20.55	23.33	2.78	13	0.17	20.72	30	Pass
Band66	10	1745	QPSK	1	MID	19.28	22.2	2.92	13	0.17	19.45	30	Pass
Band66	10	1745	QPSK	1	HIGH	16.89	21.83	4.94	13	0.17	17.06	30	Pass
Band66	10	1745	16QAM	12	LOW	19.78	23.14	3.36	13	0.17	19.95	30	Pass
Band66	10	1745	16QAM	6	LOW	19.72	23.04	3.32	13	0.17	19.89	30	Pass
Band66	10	1745	16QAM	6	MID	19.74	23.04	3.3	13	0.17	19.91	30	Pass
Band66	10	1745	16QAM	6	HIGH	16.53	21.92	5.39	13	0.17	16.7	30	Pass
Band66	10	1745	16QAM	1	LOW	20.14	23.55	3.41	13	0.17	20.31	30	Pass
Band66	10	1745	16QAM	1	MID	18.79	22.09	3.3	13	0.17	18.96	30	Pass
Band66	10	1745	16QAM	1	HIGH	16.21	22.87	6.66	13	0.17	16.38	30	Pass
Band66	10	1775	QPSK	50	LOW	18.19	24.72	6.53	13	0.17	18.36	30	Pass
Band66	10	1775	QPSK	25	LOW	18.43	24.72	6.29	13	0.17	18.6	30	Pass
Band66	10	1775	QPSK	25	MID	18.4	24.62	6.22	13	0.17	18.57	30	Pass
Band66	10	1775	QPSK	25	HIGH	20.21	24.81	4.6	13	0.17	20.38	30	Pass
Band66	10	1775	QPSK	1	LOW	16.28	22.62	6.34	13	0.17	16.45	30	Pass
Band66	10	1775	QPSK	1	MID	19.33	23.57	4.24	13	0.17	19.5	30	Pass
Band66	10	1775	QPSK	1	HIGH	20.66	24.2	3.54	13	0.17	20.83	30	Pass
Band66	10	1775	16QAM	12	LOW	17.24	24.21	6.97	13	0.17	17.41	30	Pass
Band66	10	1775	16QAM	6	LOW	16.49	23.39	6.9	13	0.17	16.66	30	Pass
Band66	10	1775	16QAM	6	MID	16.49	23.4	6.91	13	0.17	16.66	30	Pass
Band66	10	1775	16QAM	6	HIGH	19.65	24.07	4.42	13	0.17	19.82	30	Pass
Band66	10	1775	16QAM	1	LOW	15.7	22.65	6.95	13	0.17	15.87	30	Pass
Band66	10	1775	16QAM	1	MID	18.74	23.31	4.57	13	0.17	18.91	30	Pass
Band66	10	1775	16QAM	1	HIGH	20.05	24.36	4.31	13	0.17	20.22	30	Pass
Band66	15	1717.5	QPSK	75	LOW	16.62	23.64	7.02	13	0.17	16.79	30	Pass
Band66	15	1717.5	QPSK	38	LOW	16.69	23.72	7.03	13	0.17	16.86	30	Pass
Band66	15	1717.5	QPSK	38	MID	16.68	23.64	6.96	13	0.17	16.85	30	Pass
Band66	15	1717.5	QPSK	38	HIGH	16.67	23.65	6.98	13	0.17	16.84	30	Pass
Band66	15	1717.5	QPSK	1	LOW	16.82	21.23	4.41	13	0.17	16.99	30	Pass
Band66	15	1717.5	QPSK	1	MID	17.32	21.91	4.59	13	0.17	17.49	30	Pass
Band66	15	1717.5	QPSK	1	HIGH	18.63	23.32	4.69	13	0.17	18.8	30	Pass
Band66	15	1717.5	16QAM	16	LOW	16.04	22.15	6.11	13	0.17	16.21	30	Pass
Band66	15	1717.5	16QAM	8	LOW	16.62	22.03	5.41	13	0.17	16.79	30	Pass
Band66	15	1717.5	16QAM	8	MID	16.63	22.04	5.41	13	0.17	16.8	30	Pass

Band66	15	1717.5	16QAM	8	HIGH	17.88	24.09	6.21	13	0.17	18.05	30	Pass
Band66	15	1717.5	16QAM	1	LOW	16.63	21.7	5.07	13	0.17	16.8	30	Pass
Band66	15	1717.5	16QAM	1	MID	17.17	22.56	5.39	13	0.17	17.34	30	Pass
Band66	15	1717.5	16QAM	1	HIGH	18.35	23.98	5.63	13	0.17	18.52	30	Pass
Band66	15	1745	QPSK	75	LOW	19	23.74	4.74	13	0.17	19.17	30	Pass
Band66	15	1745	QPSK	38	LOW	18.99	23.74	4.75	13	0.17	19.16	30	Pass
Band66	15	1745	QPSK	38	MID	19.03	23.84	4.81	13	0.17	19.2	30	Pass
Band66	15	1745	QPSK	38	HIGH	19.05	23.76	4.71	13	0.17	19.22	30	Pass
Band66	15	1745	QPSK	1	LOW	21.14	23.48	2.34	13	0.17	21.31	30	Pass
Band66	15	1745	QPSK	1	MID	19.39	22.22	2.83	13	0.17	19.56	30	Pass
Band66	15	1745	QPSK	1	HIGH	16.52	21.54	5.02	13	0.17	16.69	30	Pass
Band66	15	1745	16QAM	16	LOW	20.16	23.42	3.26	13	0.17	20.33	30	Pass
Band66	15	1745	16QAM	8	LOW	20.5	23.67	3.17	13	0.17	20.67	30	Pass
Band66	15	1745	16QAM	8	MID	20.5	23.6	3.1	13	0.17	20.67	30	Pass
Band66	15	1745	16QAM	8	HIGH	15.8	21.57	5.77	13	0.17	15.97	30	Pass
Band66	15	1745	16QAM	1	LOW	20.57	23.44	2.87	13	0.17	20.74	30	Pass
Band66	15	1745	16QAM	1	MID	18.8	22.58	3.78	13	0.17	18.97	30	Pass
Band66	15	1745	16QAM	1	HIGH	15.83	21.27	5.44	13	0.17	16	30	Pass
Band66	15	1772.5	QPSK	75	LOW	17.58	24.24	6.66	13	0.17	17.75	30	Pass
Band66	15	1772.5	QPSK	38	LOW	17.77	24.26	6.49	13	0.17	17.94	30	Pass
Band66	15	1772.5	QPSK	38	MID	17.76	23.99	6.23	13	0.17	17.93	30	Pass
Band66	15	1772.5	QPSK	38	HIGH	17.76	24.3	6.54	13	0.17	17.93	30	Pass
Band66	15	1772.5	QPSK	1	LOW	16.32	22.01	5.69	13	0.17	16.49	30	Pass
Band66	15	1772.5	QPSK	1	MID	18.54	23.35	4.81	13	0.17	18.71	30	Pass
Band66	15	1772.5	QPSK	1	HIGH	20.77	23.75	2.98	13	0.17	20.94	30	Pass
Band66	15	1772.5	16QAM	16	LOW	15.93	23.21	7.28	13	0.17	16.1	30	Pass
Band66	15	1772.5	16QAM	8	LOW	15.81	22.85	7.04	13	0.17	15.98	30	Pass
Band66	15	1772.5	16QAM	8	MID	15.82	22.9	7.08	13	0.17	15.99	30	Pass
Band66	15	1772.5	16QAM	8	HIGH	19.78	24.13	4.35	13	0.17	19.95	30	Pass
Band66	15	1772.5	16QAM	1	LOW	16.06	22.5	6.44	13	0.17	16.23	30	Pass
Band66	15	1772.5	16QAM	1	MID	18.12	23.64	5.52	13	0.17	18.29	30	Pass
Band66	15	1772.5	16QAM	1	HIGH	20.3	23.85	3.55	13	0.17	20.47	30	Pass
Band66	20	1720	QPSK	100	LOW	16.51	23.21	6.7	13	0.17	16.68	30	Pass
Band66	20	1720	QPSK	50	LOW	17.33	23.17	5.84	13	0.17	17.5	30	Pass
Band66	20	1720	QPSK	50	MID	17.37	23.13	5.76	13	0.17	17.54	30	Pass
Band66	20	1720	QPSK	50	HIGH	18.49	24.68	6.19	13	0.17	18.66	30	Pass
Band66	20	1720	QPSK	1	LOW	17.1	21.38	4.28	13	0.17	17.27	30	Pass
Band66	20	1720	QPSK	1	MID	17.71	22.46	4.75	13	0.17	17.88	30	Pass
Band66	20	1720	QPSK	1	HIGH	19.97	24.07	4.1	13	0.17	20.14	30	Pass
Band66	20	1720	16QAM	18	LOW	16.44	22.33	5.89	13	0.17	16.61	30	Pass
Band66	20	1720	16QAM	9	LOW	15.97	21.92	5.95	13	0.17	16.14	30	Pass
Band66	20	1720	16QAM	9	MID	15.99	21.91	5.92	13	0.17	16.16	30	Pass
Band66	20	1720	16QAM	9	HIGH	18.94	24.71	5.77	13	0.17	19.11	30	Pass
Band66	20	1720	16QAM	1	LOW	16.68	22.12	5.44	13	0.17	16.85	30	Pass
Band66	20	1720	16QAM	1	MID	17.2	22.42	5.22	13	0.17	17.37	30	Pass
Band66	20	1720	16QAM	1	HIGH	19.4	24.3	4.9	13	0.17	19.57	30	Pass

Band66	20	1745	QPSK	100	LOW	19	24	5	13	0.17	19.17	30	Pass
Band66	20	1745	QPSK	50	LOW	21.04	24.22	3.18	13	0.17	21.21	30	Pass
Band66	20	1745	QPSK	50	MID	21.01	24.25	3.24	13	0.17	21.18	30	Pass
Band66	20	1745	QPSK	50	HIGH	19.21	22.72	3.51	13	0.17	19.38	30	Pass
Band66	20	1745	QPSK	1	LOW	21.62	23.85	2.23	13	0.17	21.79	30	Pass
Band66	20	1745	QPSK	1	MID	19.62	22.16	2.54	13	0.17	19.79	30	Pass
Band66	20	1745	QPSK	1	HIGH	15.59	21.24	5.65	13	0.17	15.76	30	Pass
Band66	20	1745	16QAM	18	LOW	20.86	23.98	3.12	13	0.17	21.03	30	Pass
Band66	20	1745	16QAM	9	LOW	20.58	24.19	3.61	13	0.17	20.75	30	Pass
Band66	20	1745	16QAM	9	MID	20.58	24.15	3.57	13	0.17	20.75	30	Pass
Band66	20	1745	16QAM	9	HIGH	14.81	22.04	7.23	13	0.17	14.98	30	Pass
Band66	20	1745	16QAM	1	LOW	21.16	23.99	2.83	13	0.17	21.33	30	Pass
Band66	20	1745	16QAM	1	MID	19.12	22.75	3.63	13	0.17	19.29	30	Pass
Band66	20	1745	16QAM	1	HIGH	15.05	21.44	6.39	13	0.17	15.22	30	Pass
Band66	20	1770	QPSK	100	LOW	16.83	23.56	6.73	13	0.17	17	30	Pass
Band66	20	1770	QPSK	50	LOW	17.24	23.36	6.12	13	0.17	17.41	30	Pass
Band66	20	1770	QPSK	50	MID	17.29	23.4	6.11	13	0.17	17.46	30	Pass
Band66	20	1770	QPSK	50	HIGH	19.73	24.91	5.18	13	0.17	19.9	30	Pass
Band66	20	1770	QPSK	1	LOW	16.14	21.41	5.27	13	0.17	16.31	30	Pass
Band66	20	1770	QPSK	1	MID	17.54	22.58	5.04	13	0.17	17.71	30	Pass
Band66	20	1770	QPSK	1	HIGH	20.84	23.76	2.92	13	0.17	21.01	30	Pass
Band66	20	1770	16QAM	18	LOW	16.36	22.95	6.59	13	0.17	16.53	30	Pass
Band66	20	1770	16QAM	9	LOW	15.59	22.32	6.73	13	0.17	15.76	30	Pass
Band66	20	1770	16QAM	9	MID	15.53	22.31	6.78	13	0.17	15.7	30	Pass
Band66	20	1770	16QAM	9	HIGH	19.37	24.13	4.76	13	0.17	19.54	30	Pass
Band66	20	1770	16QAM	1	LOW	15.91	21.48	5.57	13	0.17	16.08	30	Pass
Band66	20	1770	16QAM	1	MID	17.26	22.79	5.53	13	0.17	17.43	30	Pass
Band66	20	1770	16QAM	1	HIGH	20.54	23.85	3.31	13	0.17	20.71	30	Pass