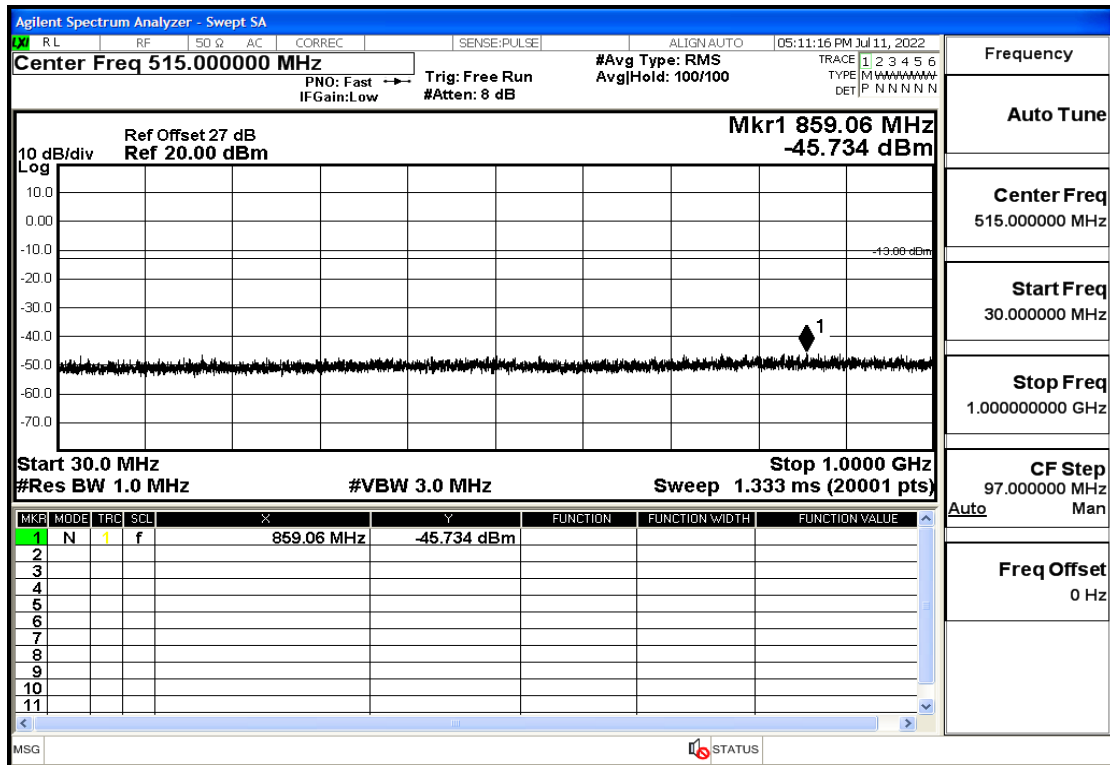
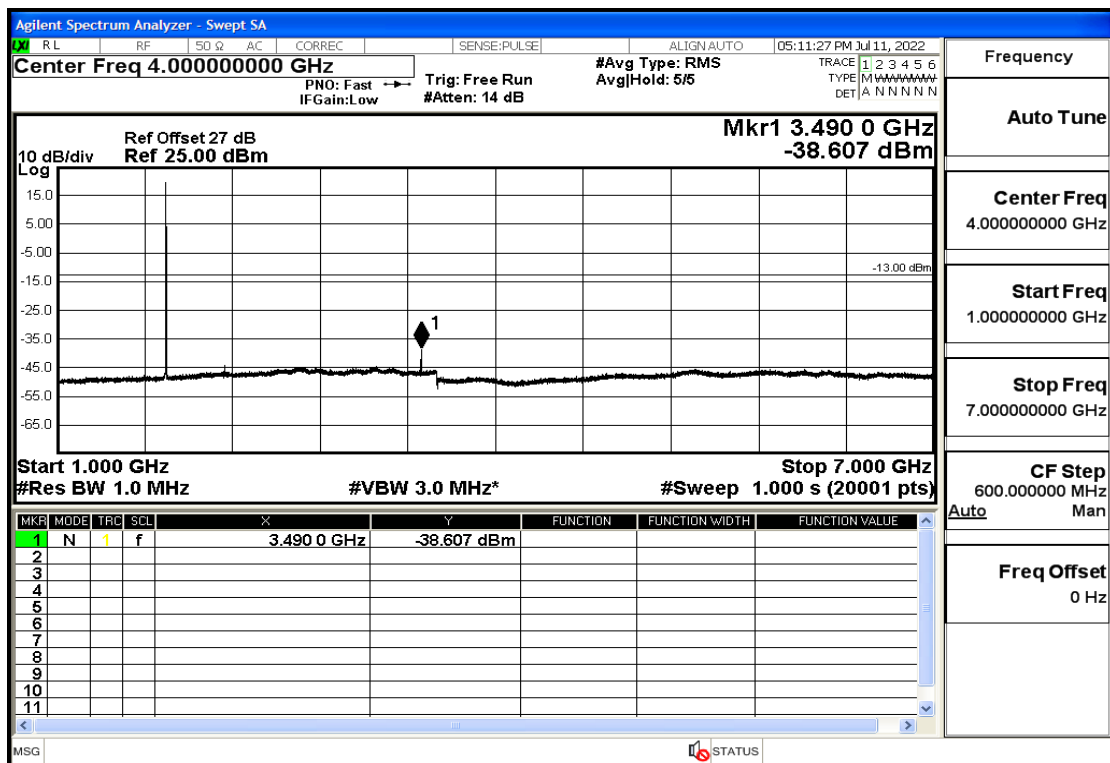


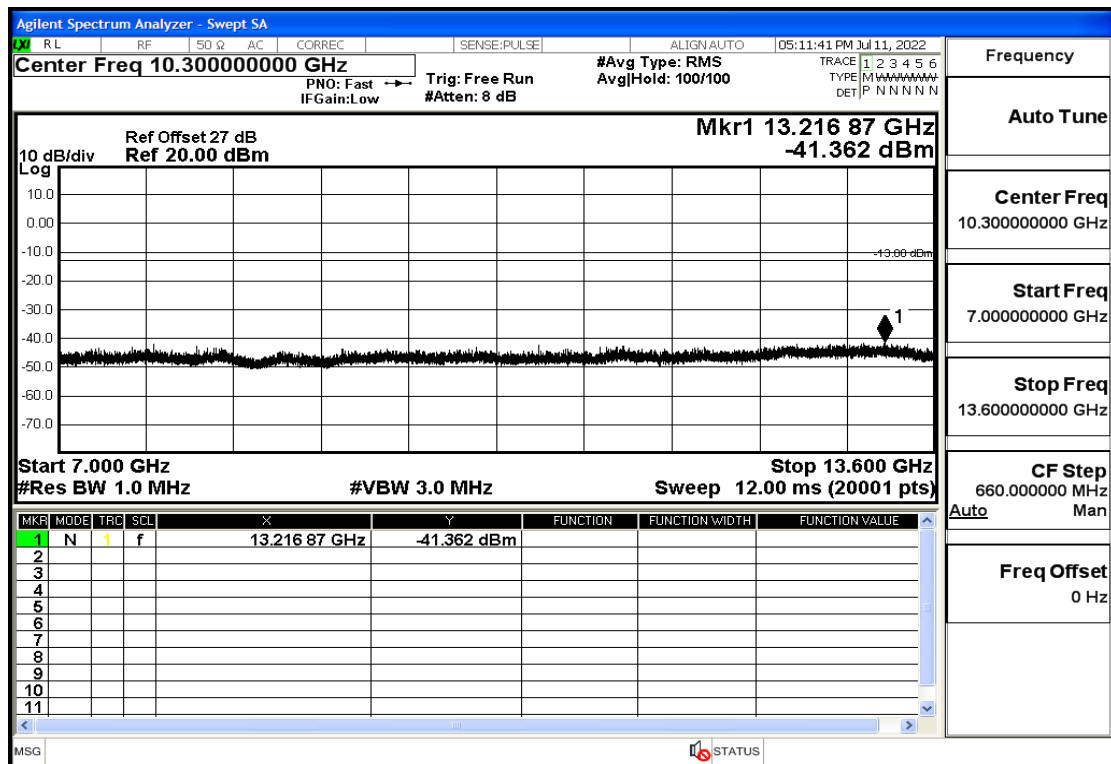
OB66-1.4-1745-Q16-6#LOW@30mHz-1GHz@Pass



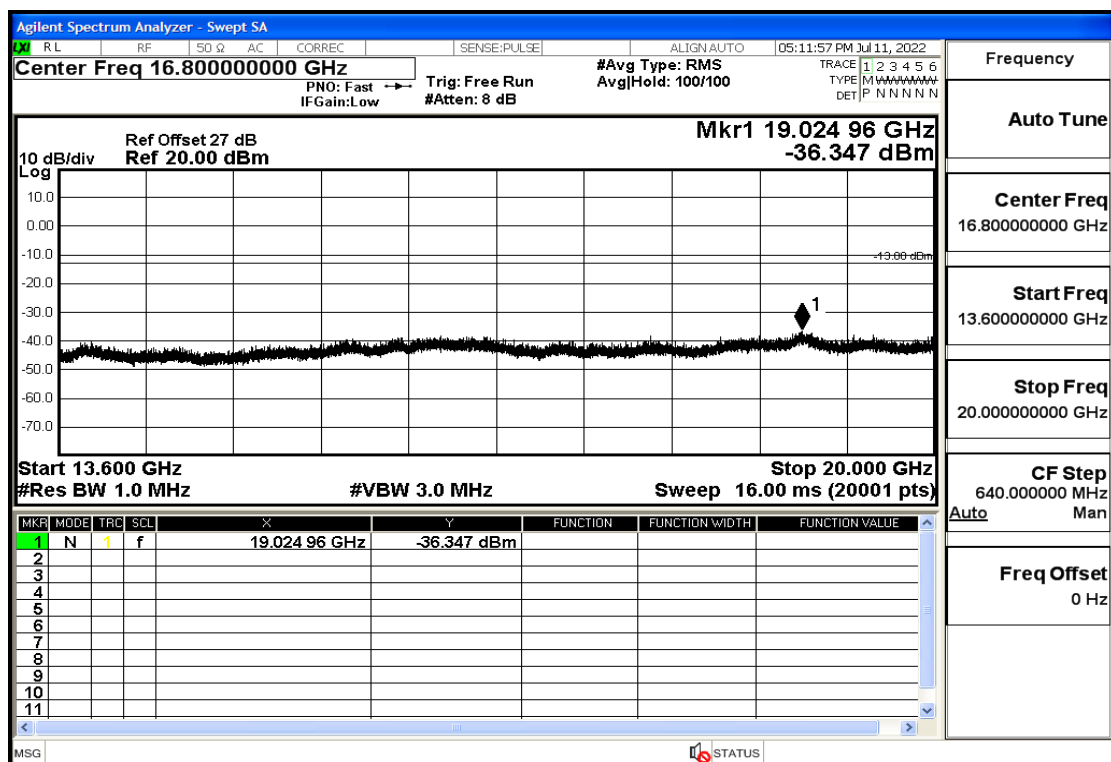
OB66-1.4-1745-Q16-6#LOW@1GHz-7GHz@Pass



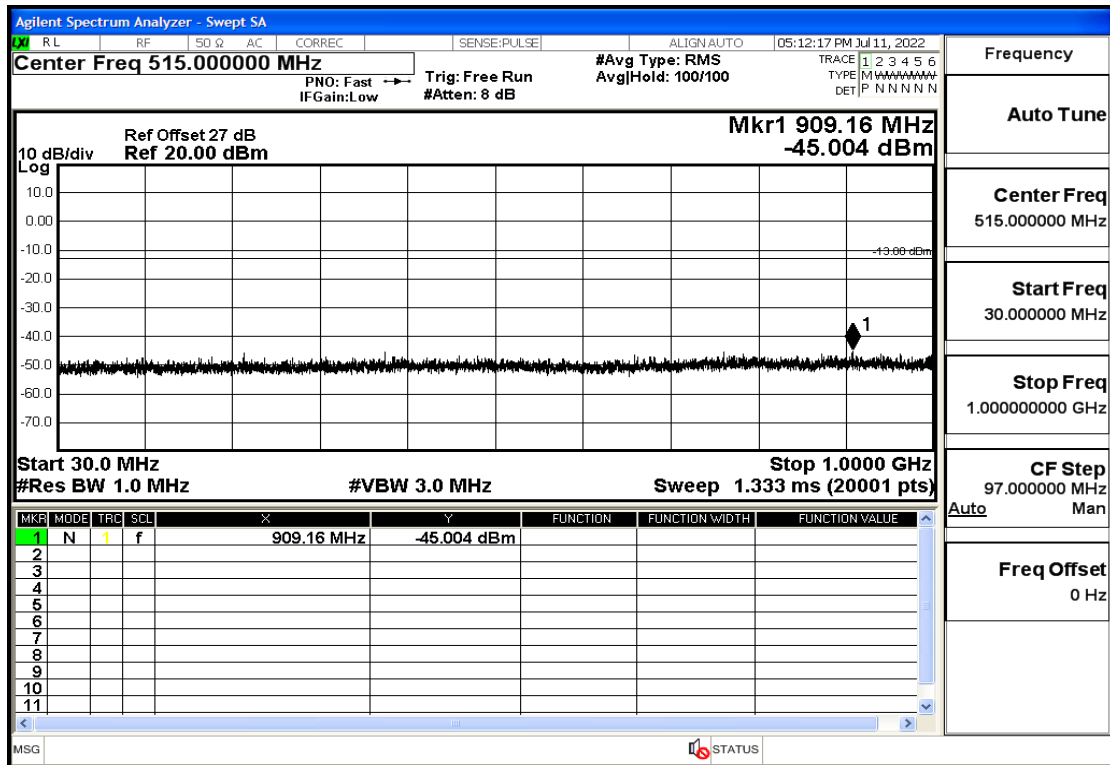
OB66-1.4-1745-Q16-6#LOW@7GHz-13.6GHz@Pass



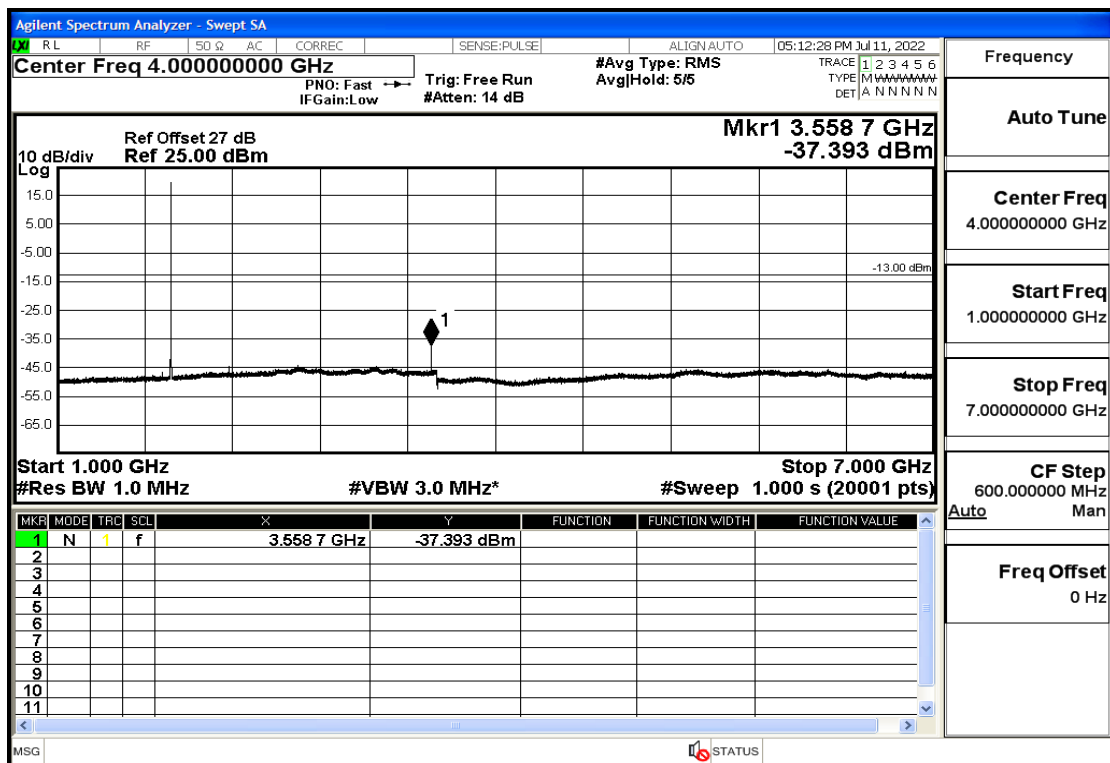
OB66-1.4-1745-Q16-6#LOW@13.6GHz-20GHz@Pass



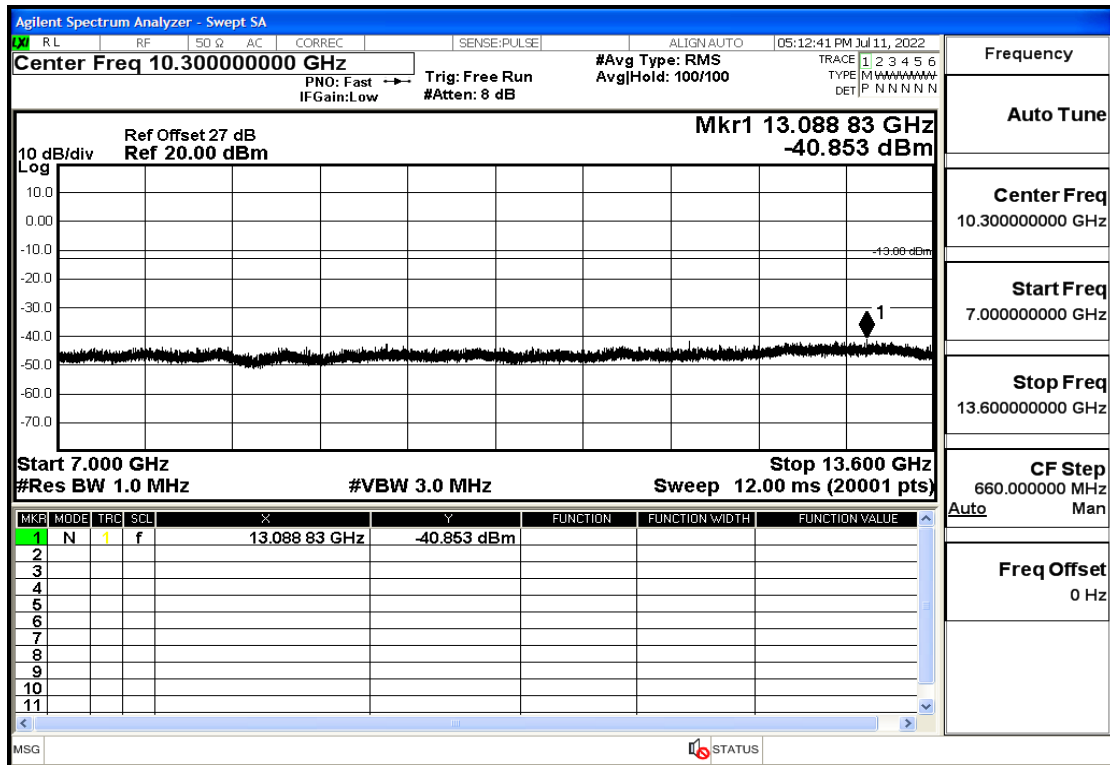
OB66-1.4-1779.3-Q16-6#LOW@30mHz-1GHz@Pass



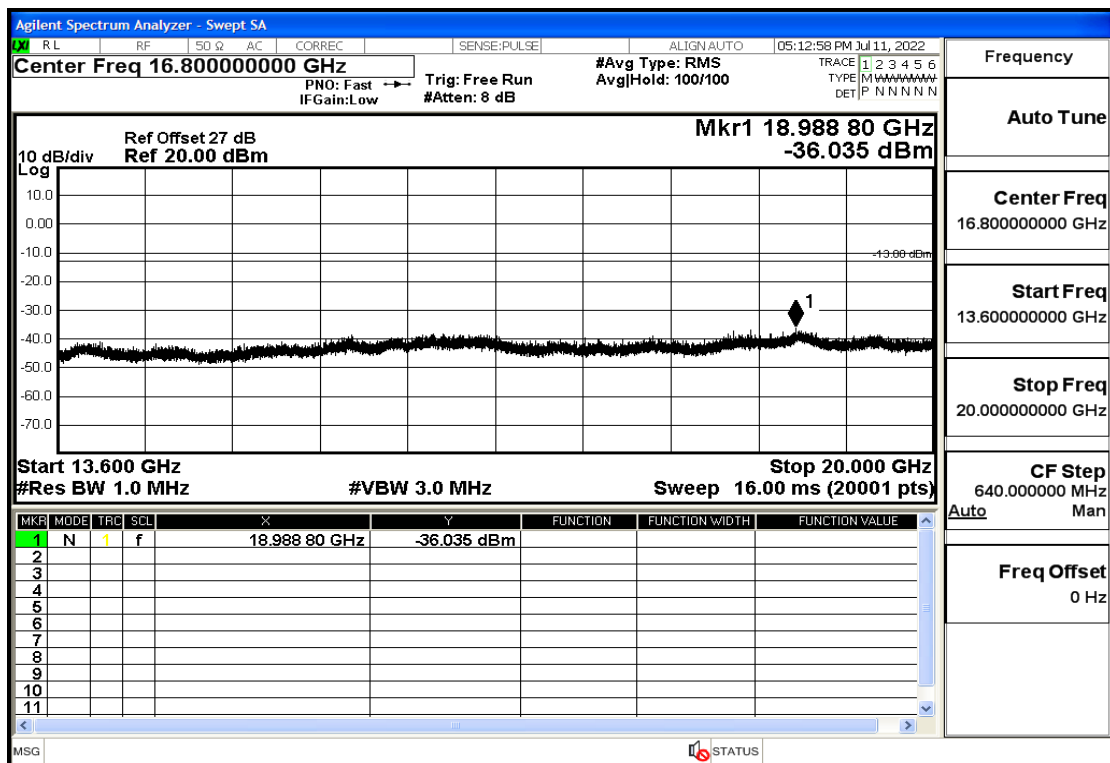
OB66-1.4-1779.3-Q16-6#LOW@1GHz-7GHz@Pass



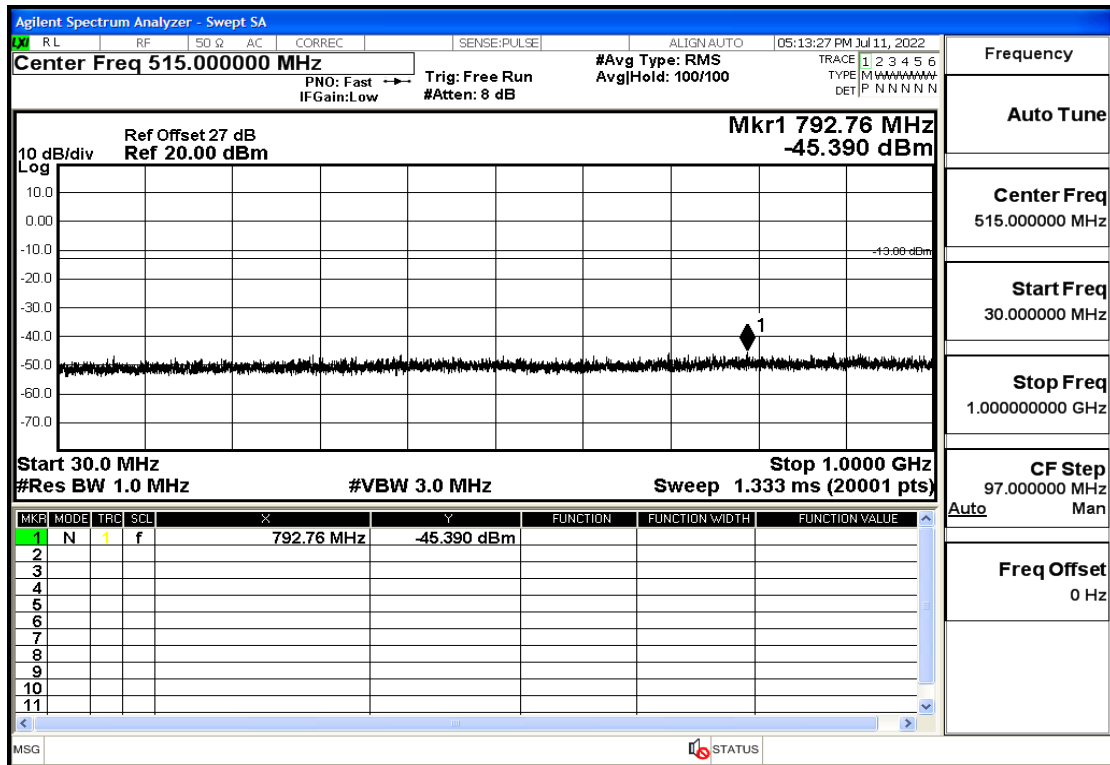
OB66-1.4-1779.3-Q16-6#LOW@7GHz-13.6GHz@Pass



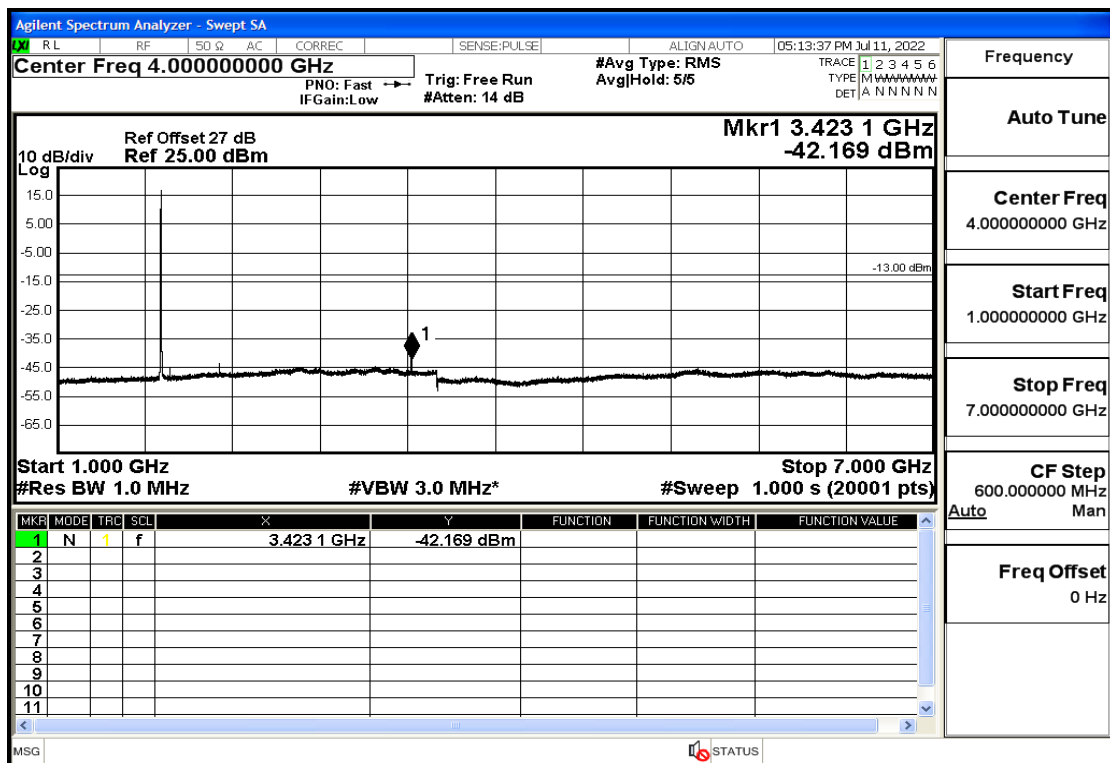
OB66-1.4-1779.3-Q16-6#LOW@13.6GHz-20GHz@Pass



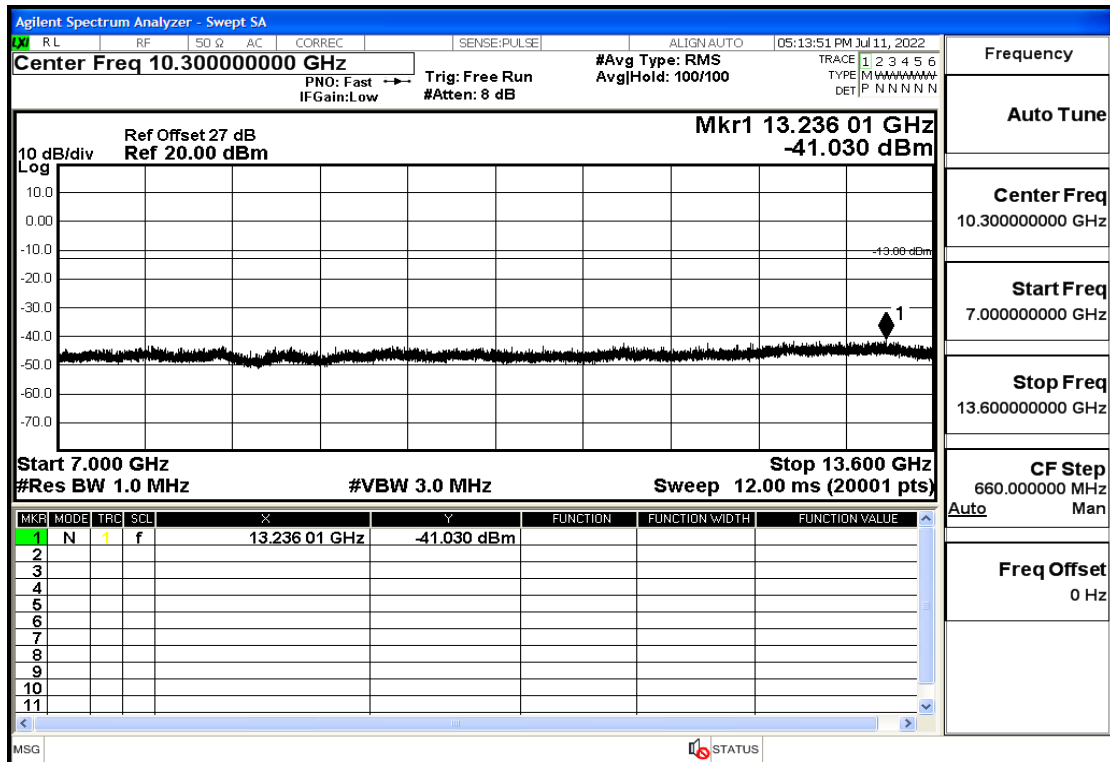
OB66-3-1711.5-Q16-15#LOW@30mHz-1GHz@Pass



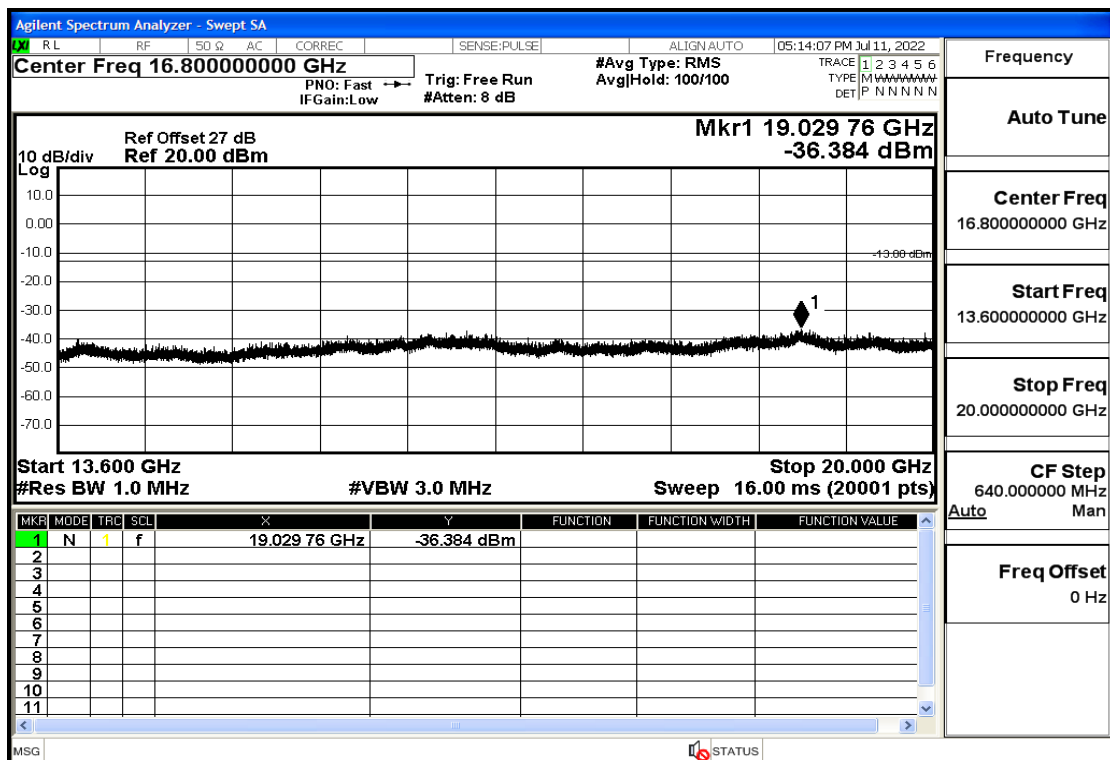
OB66-3-1711.5-Q16-15#LOW@1GHz-7GHz@Pass



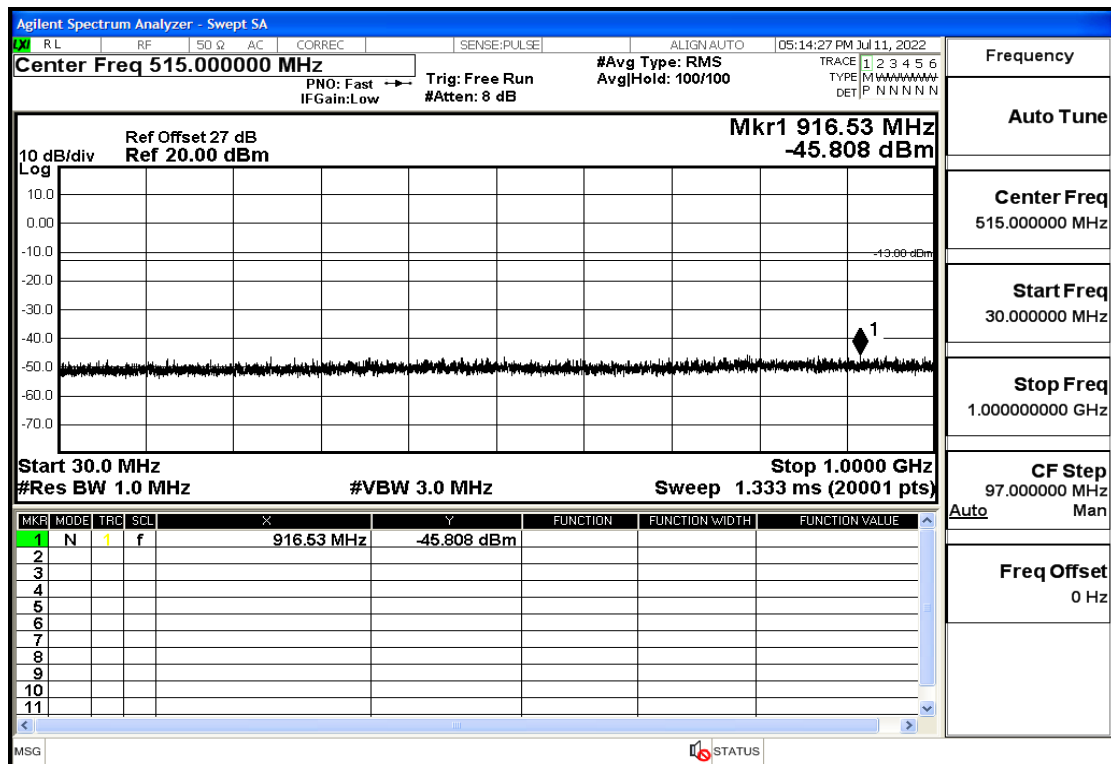
OB66-3-1711.5-Q16-15#LOW@7GHz-13.6GHz@Pass



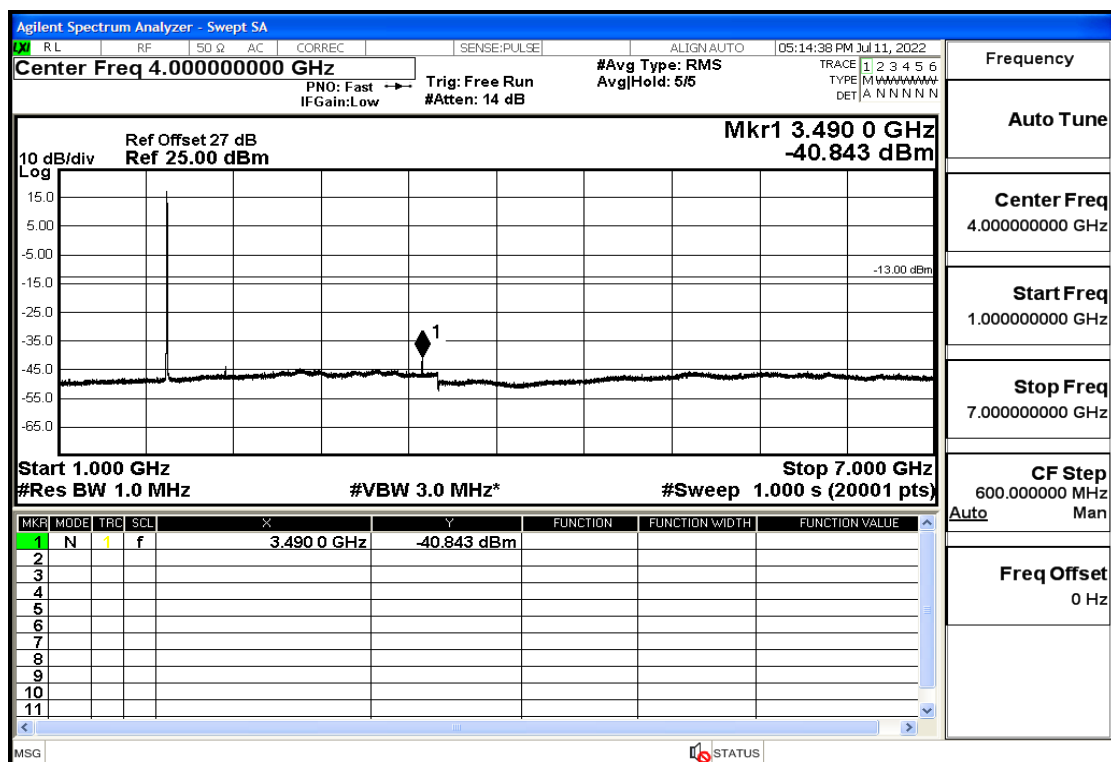
OB66-3-1711.5-Q16-15#LOW@13.6GHz-20GHz@Pass



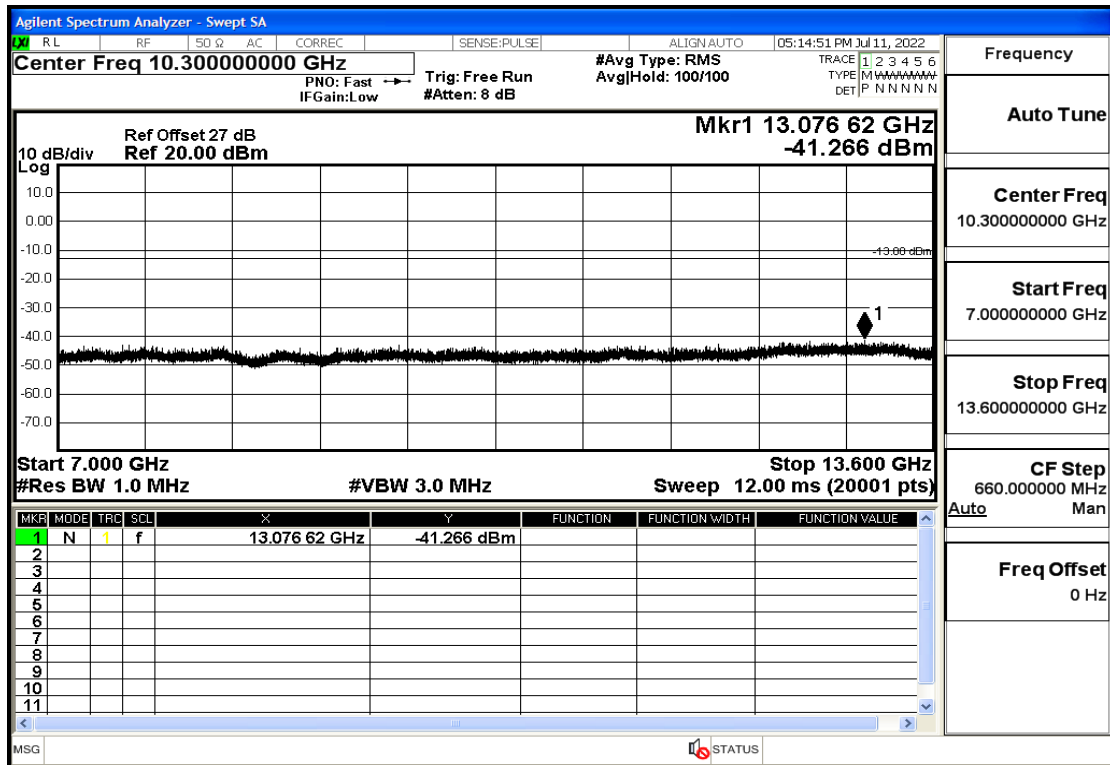
OB66-3-1745-Q16-15#LOW@30mHz-1GHz@Pass



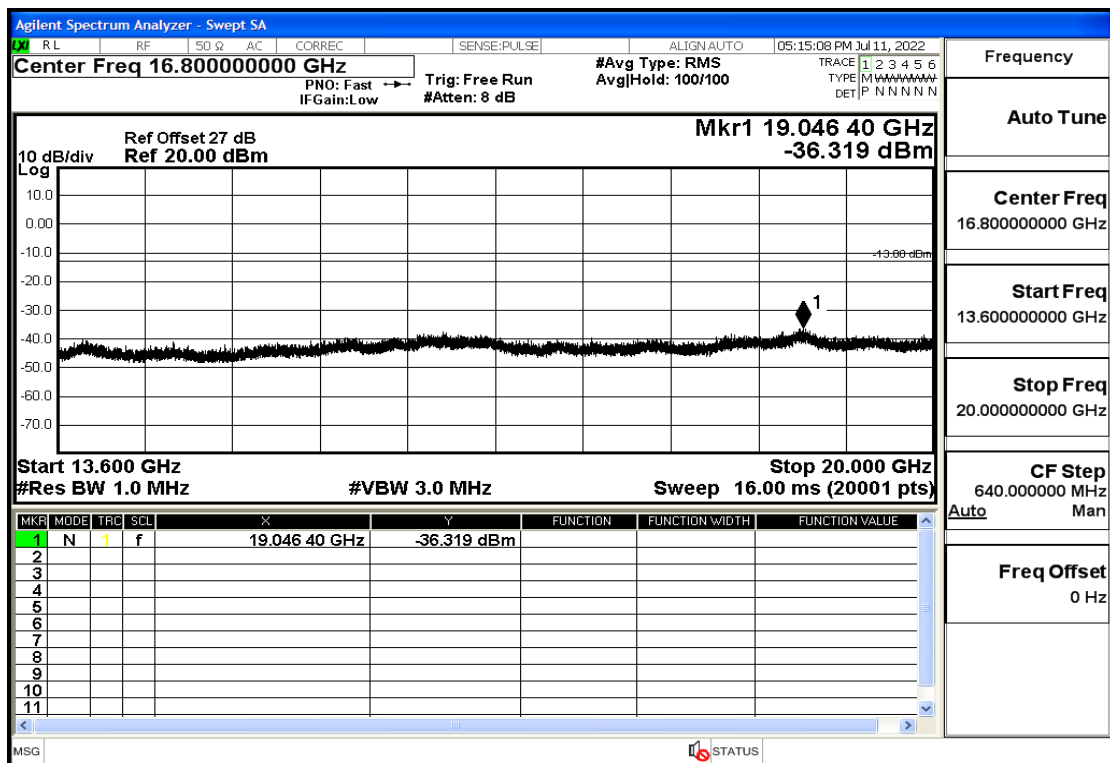
OB66-3-1745-Q16-15#LOW@1GHz-7GHz@Pass



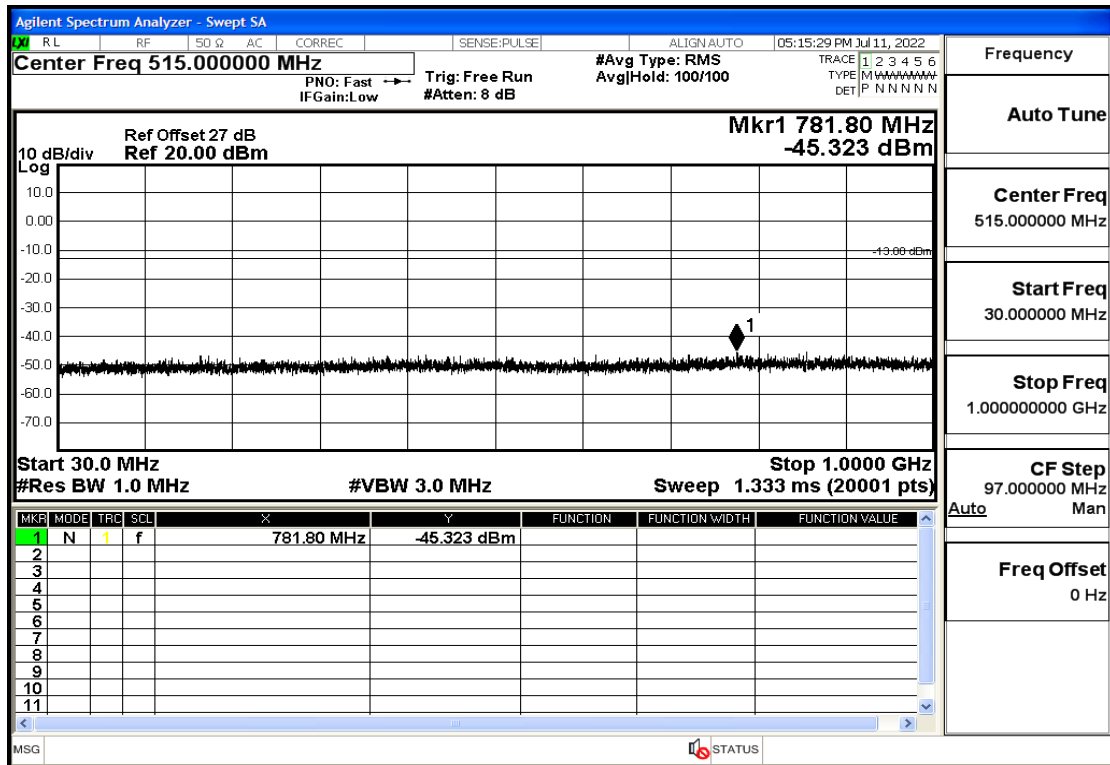
OB66-3-1745-Q16-15#LOW@7GHz-13.6GHz@Pass



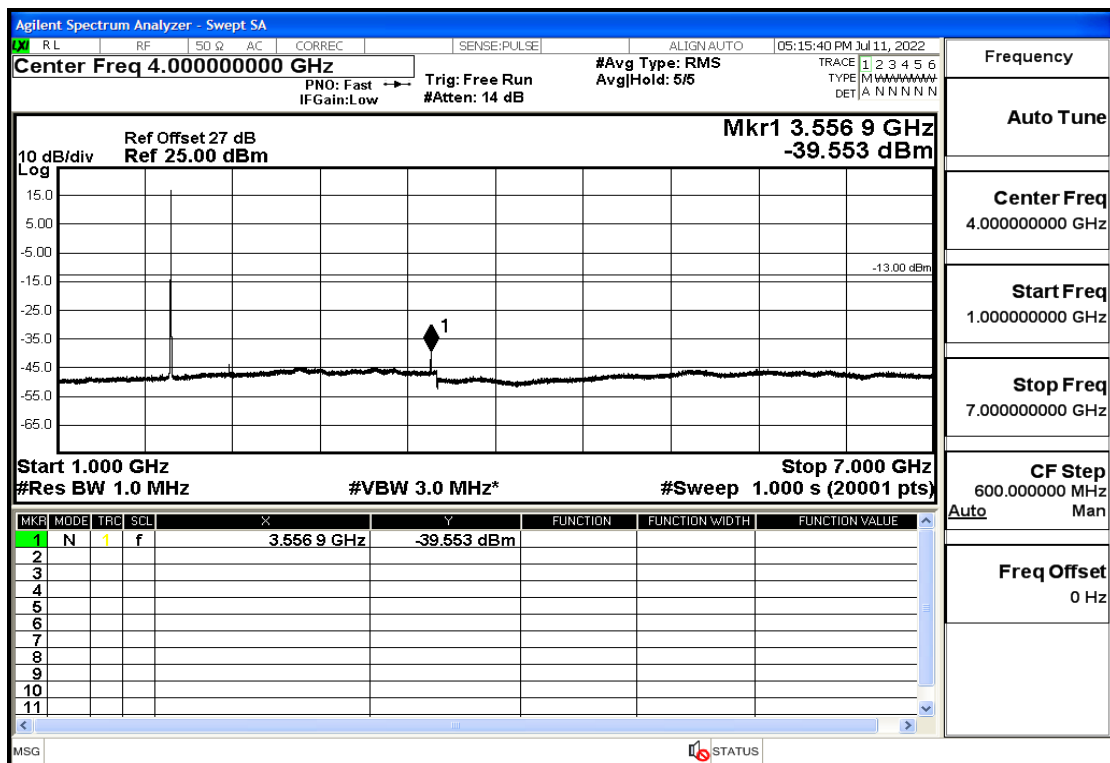
OB66-3-1745-Q16-15#LOW@13.6GHz-20GHz@Pass



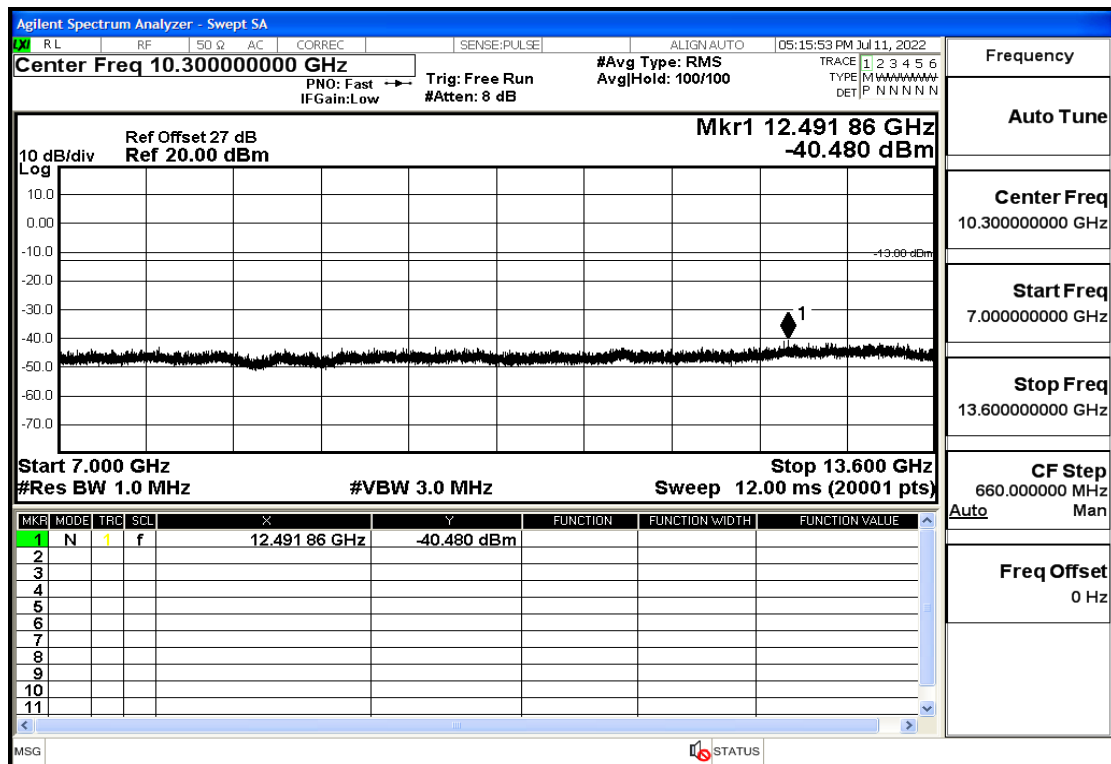
OB66-3-1778.5-Q16-15#LOW@30mHz-1GHz@Pass



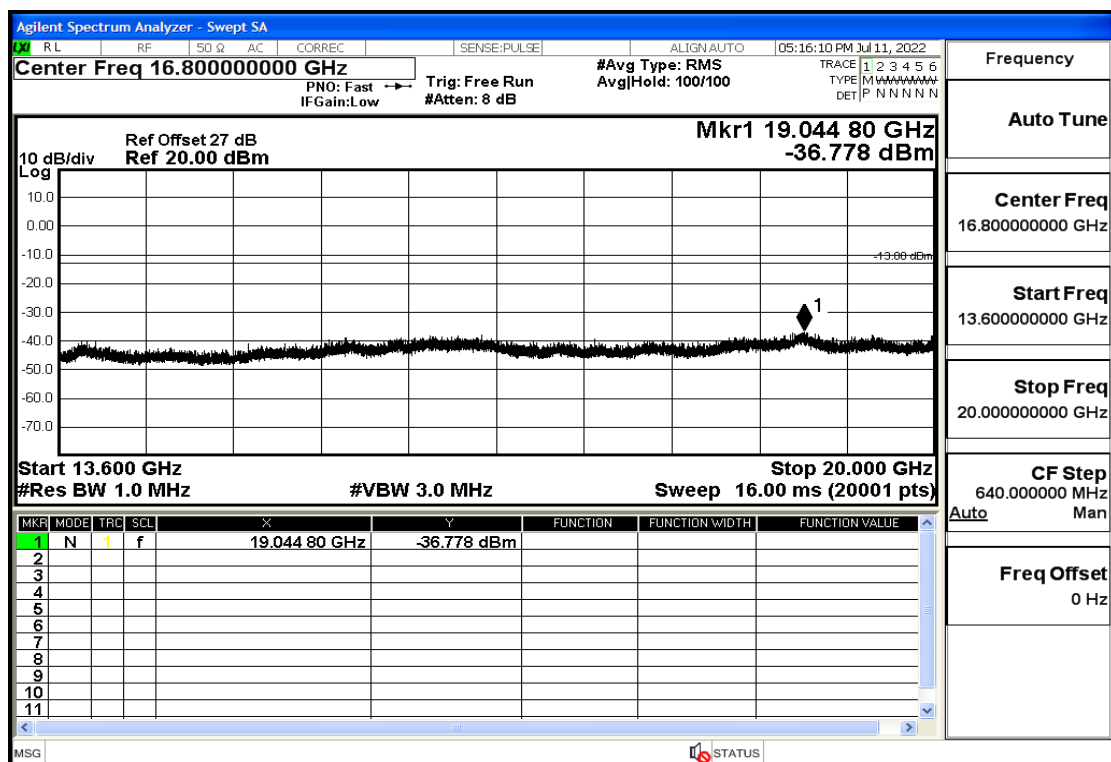
OB66-3-1778.5-Q16-15#LOW@1GHz-7GHz@Pass



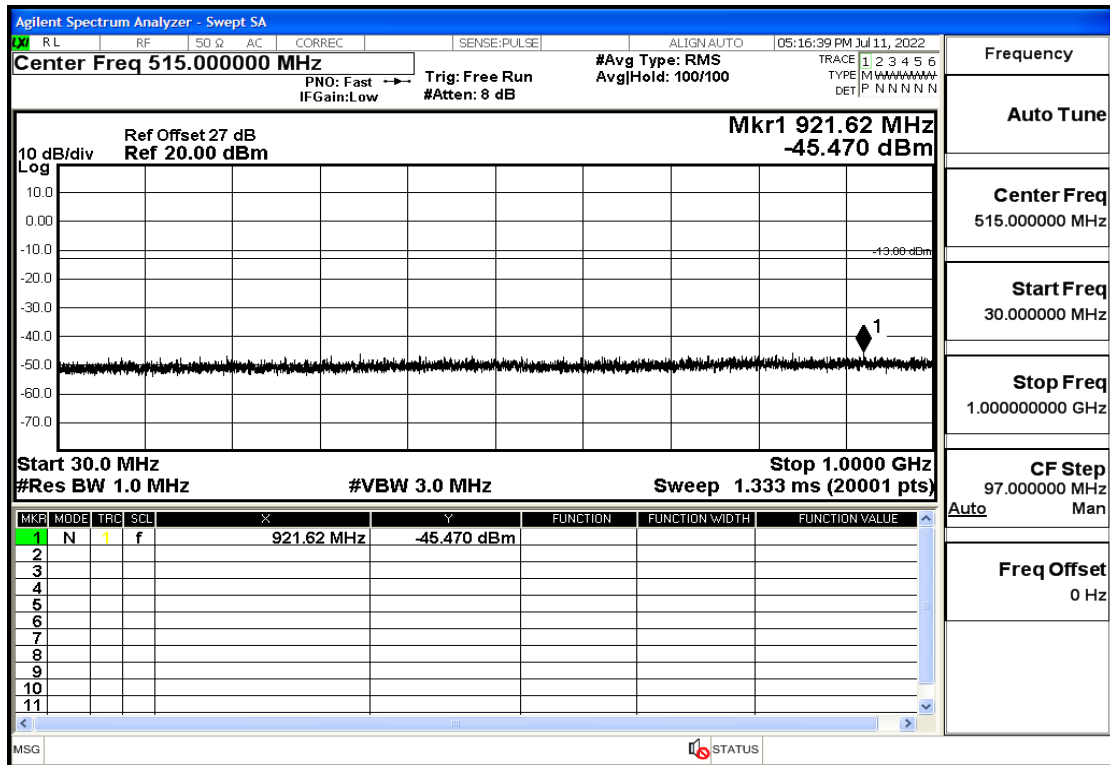
OB66-3-1778.5-Q16-15#LOW@7GHz-13.6GHz@Pass



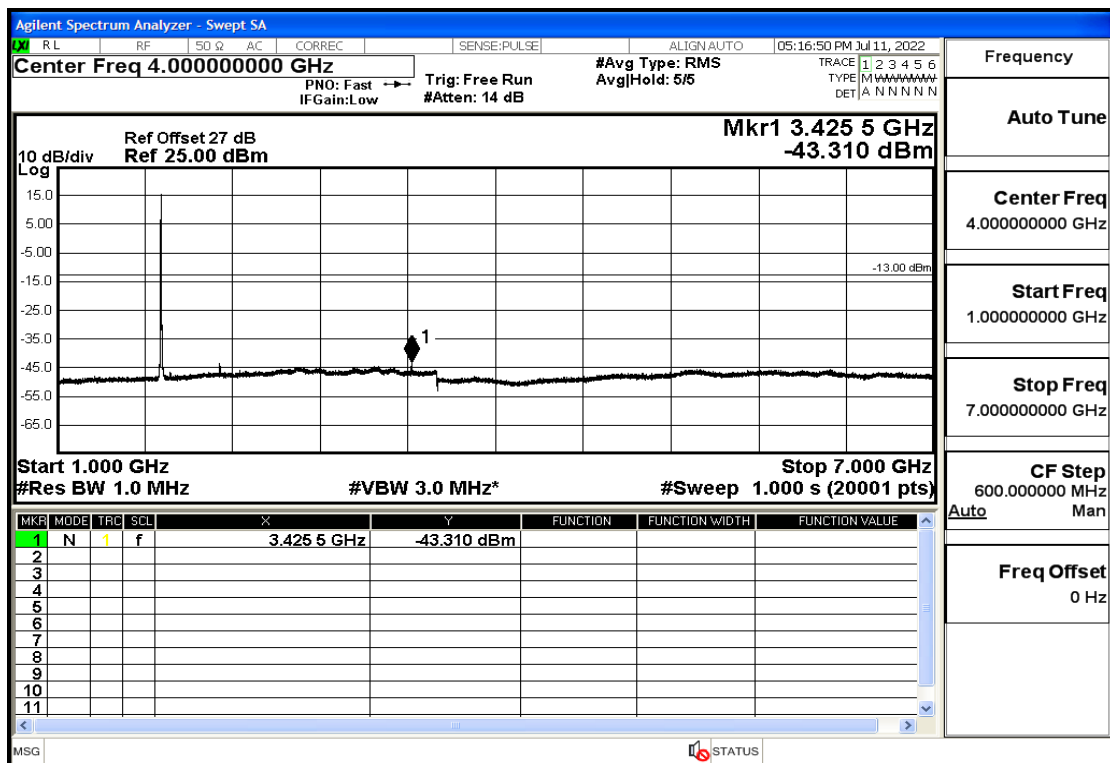
OB66-3-1778.5-Q16-15#LOW@13.6GHz-20GHz@Pass



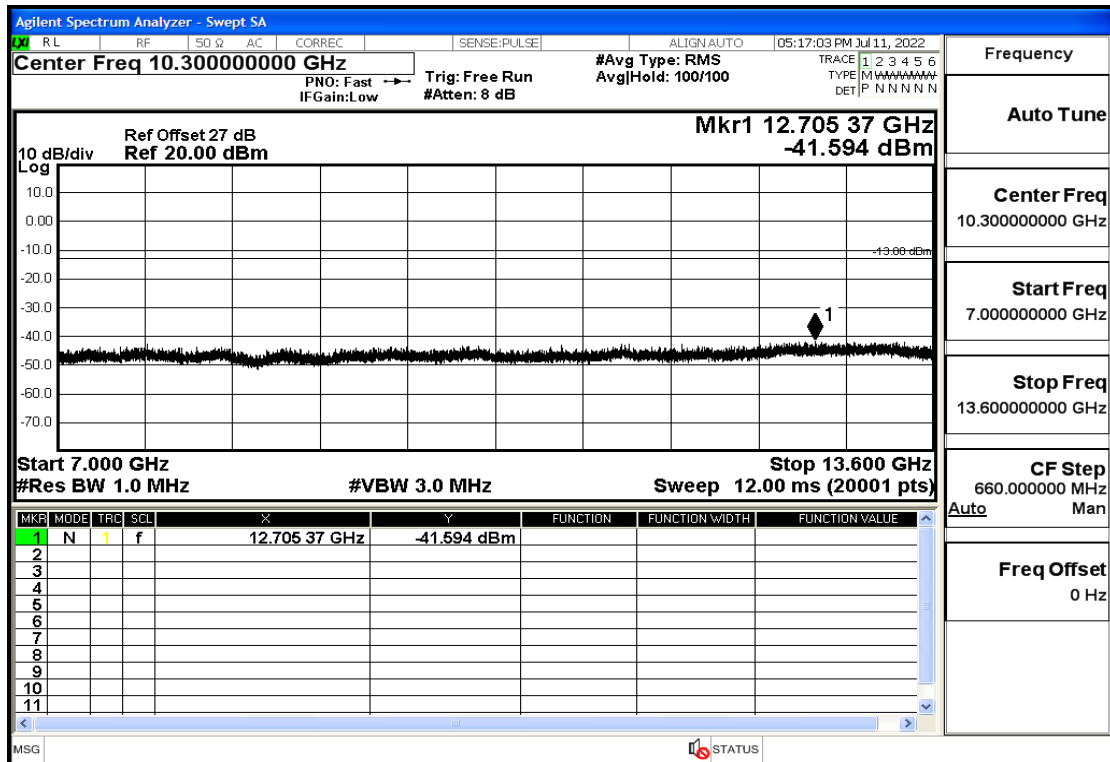
OB66-5-1712.5-Q16-25#LOW@30mHz-1GHz@Pass



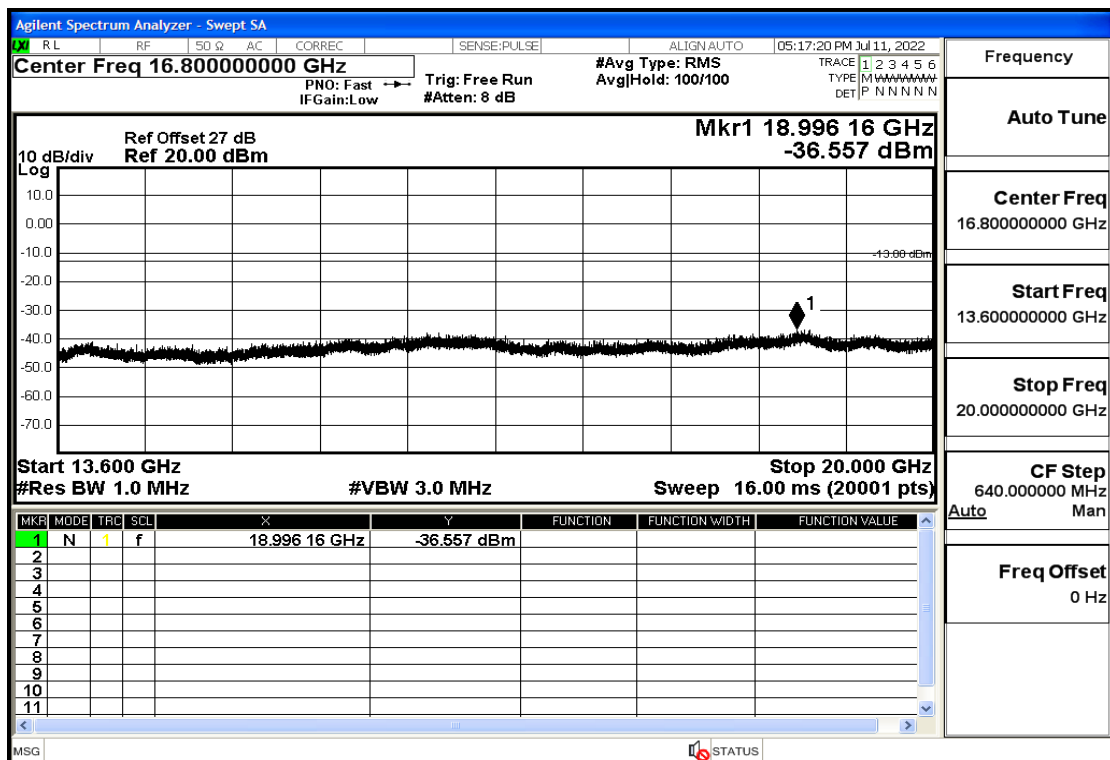
OB66-5-1712.5-Q16-25#LOW@1GHz-7GHz@Pass



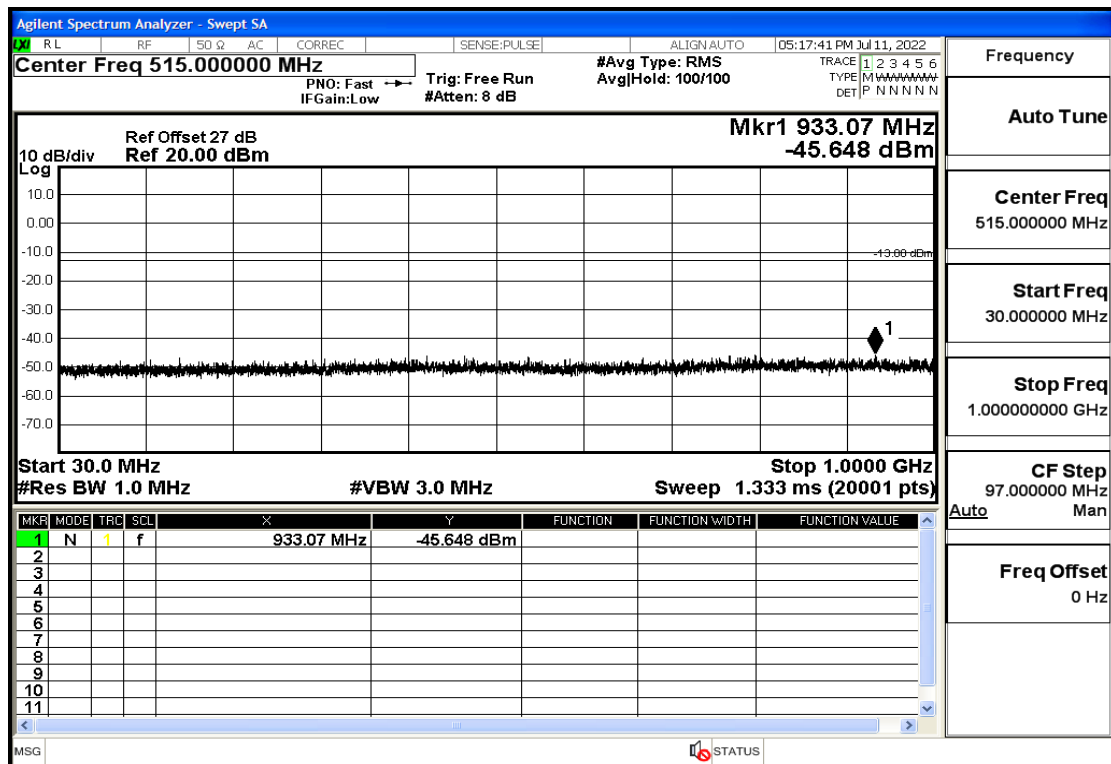
OB66-5-1712.5-Q16-25#LOW@7GHz-13.6GHz@Pass



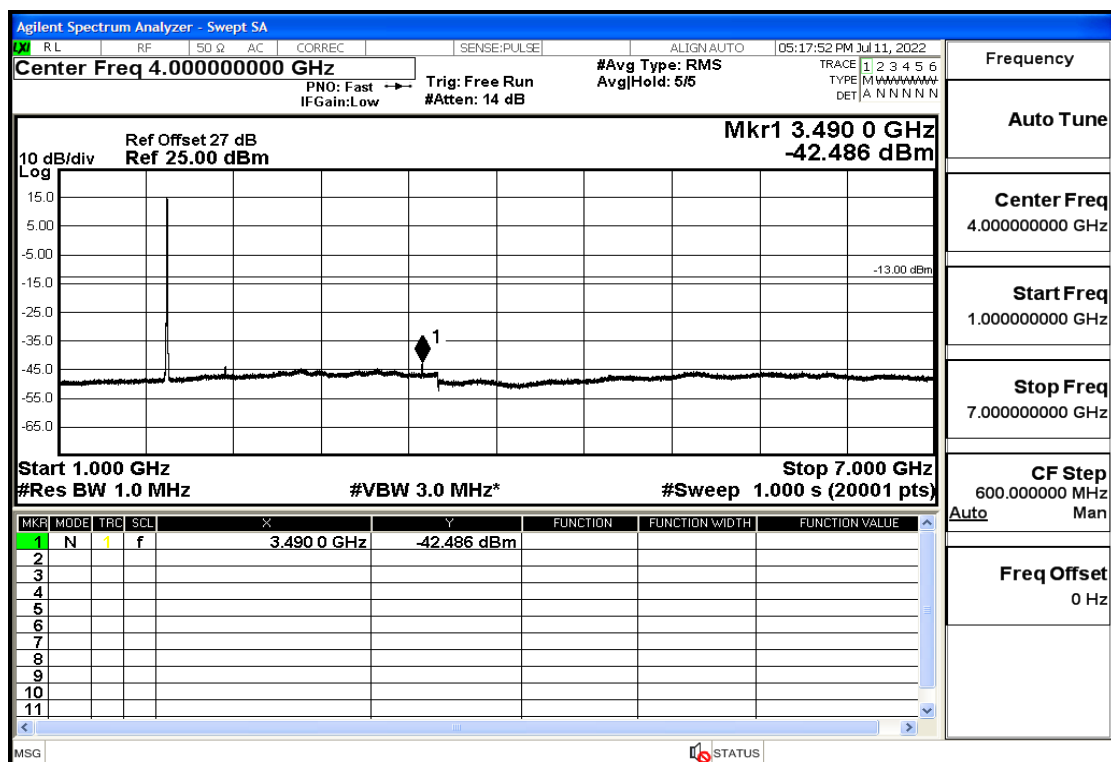
OB66-5-1712.5-Q16-25#LOW@13.6GHz-20GHz@Pass



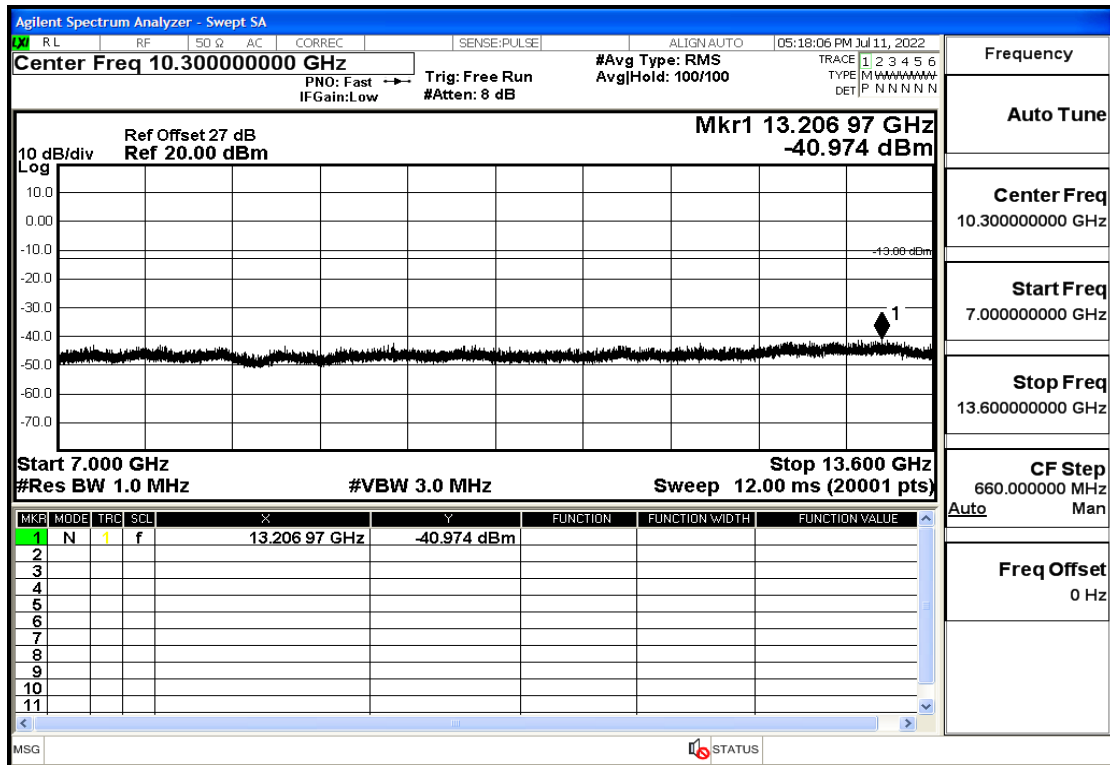
OB66-5-1745-Q16-25#LOW@30mHz-1GHz@Pass



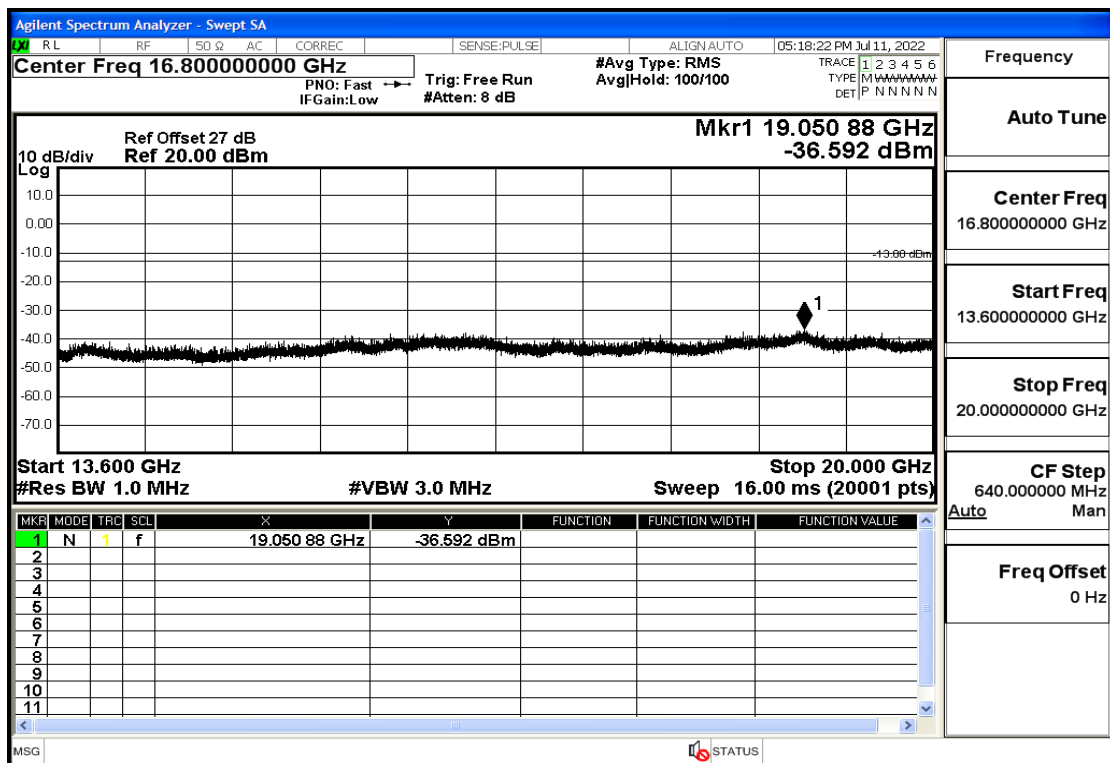
OB66-5-1745-Q16-25#LOW@1GHz-7GHz@Pass



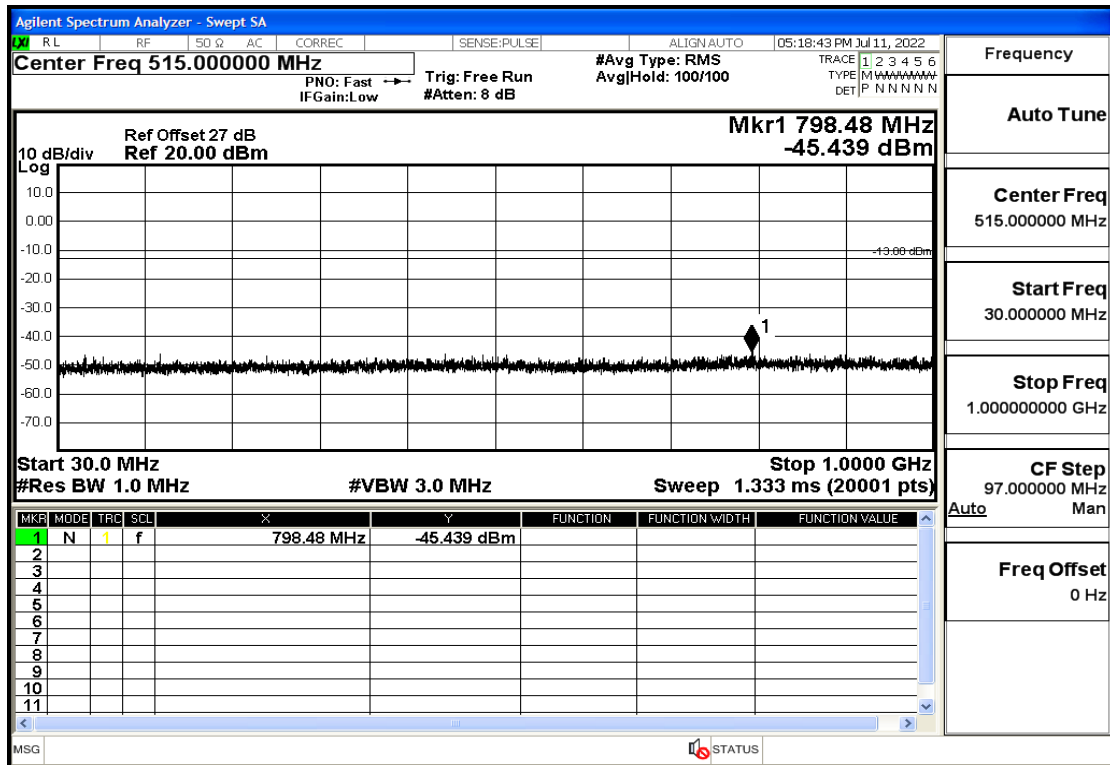
OB66-5-1745-Q16-25#LOW@7GHz-13.6GHz@Pass



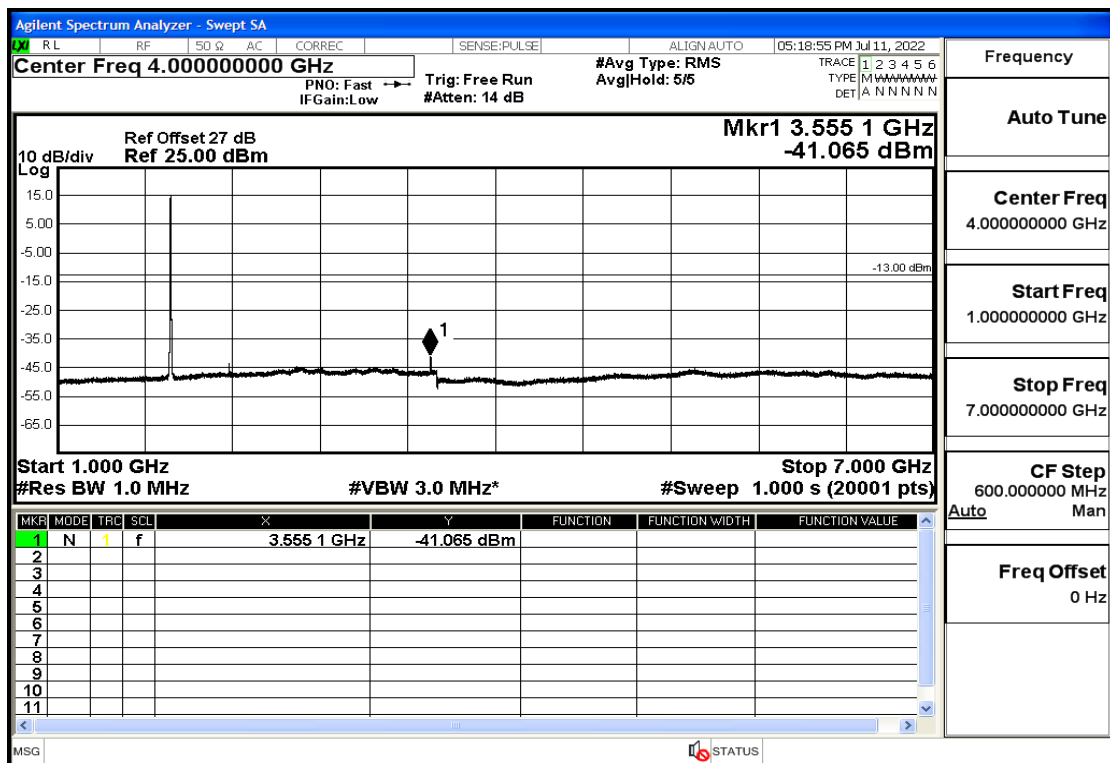
OB66-5-1745-Q16-25#LOW@13.6GHz-20GHz@Pass



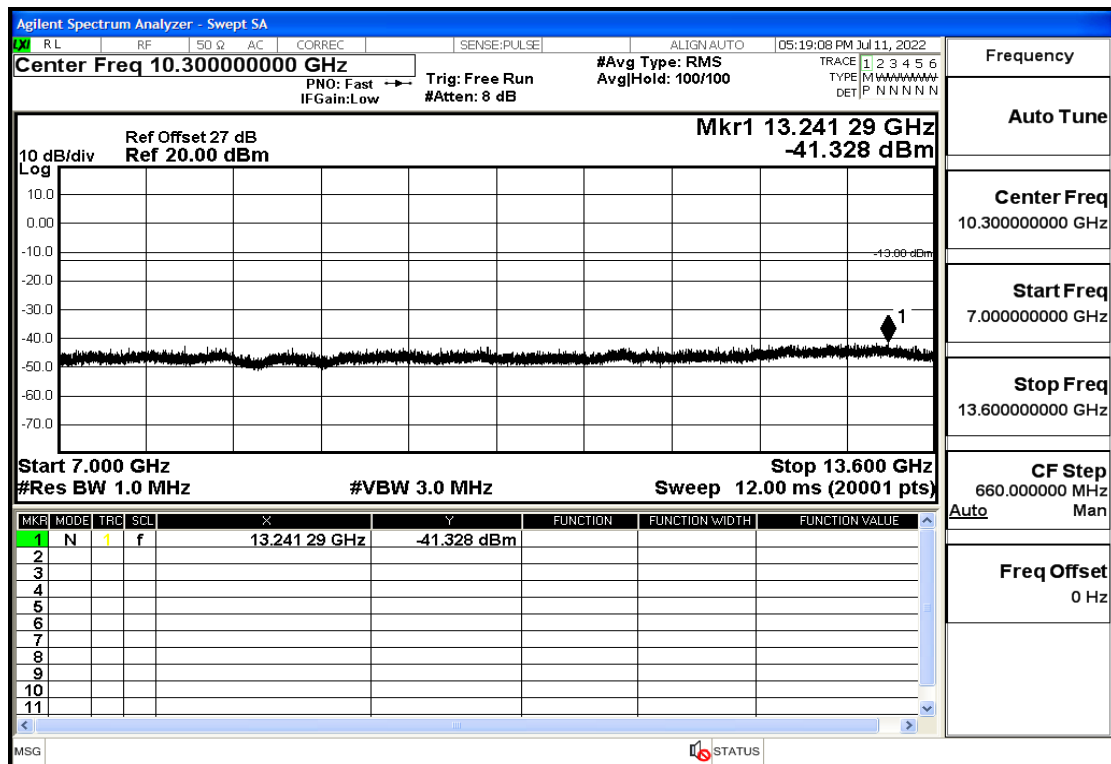
OB66-5-1777.5-Q16-25#LOW@30mHz-1GHz@Pass



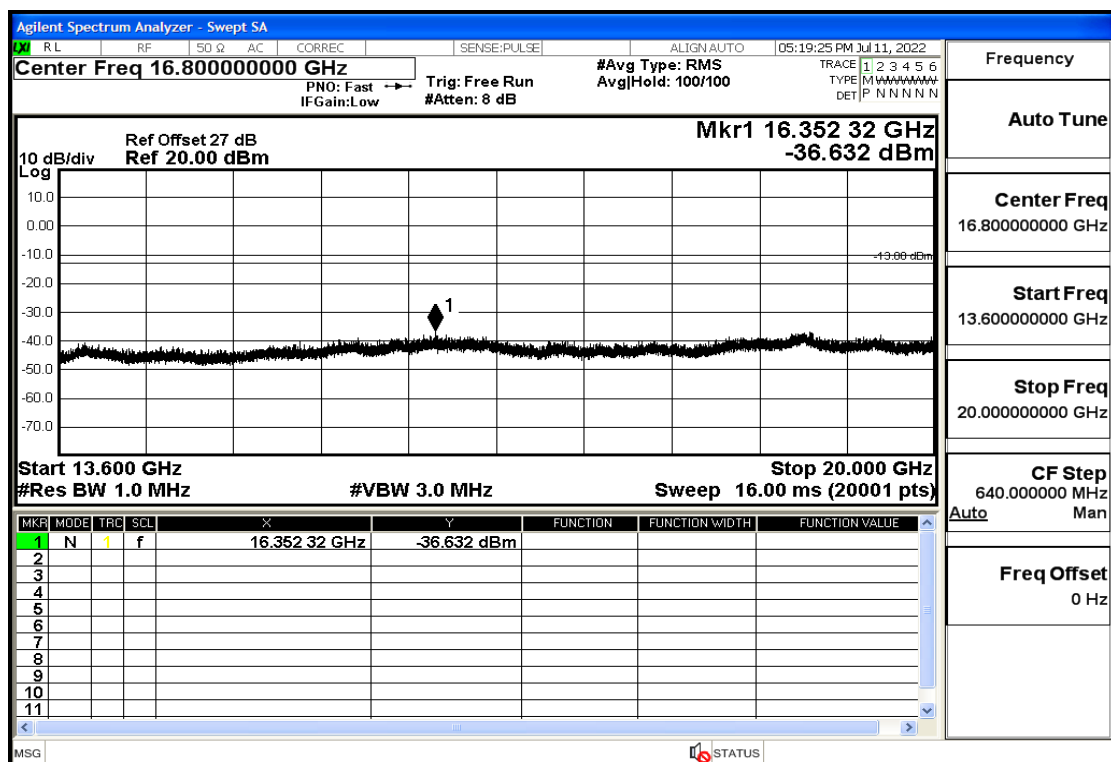
OB66-5-1777.5-Q16-25#LOW@1GHz-7GHz@Pass



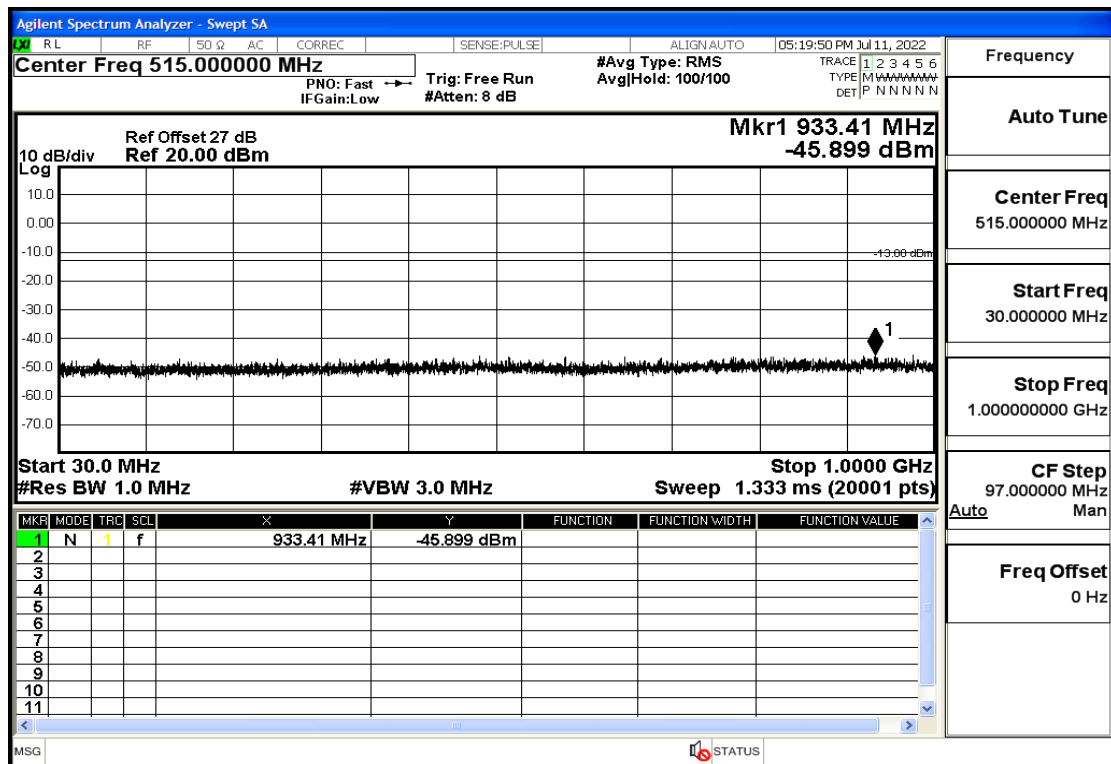
OB66-5-1777.5-Q16-25#LOW@7GHz-13.6GHz@Pass



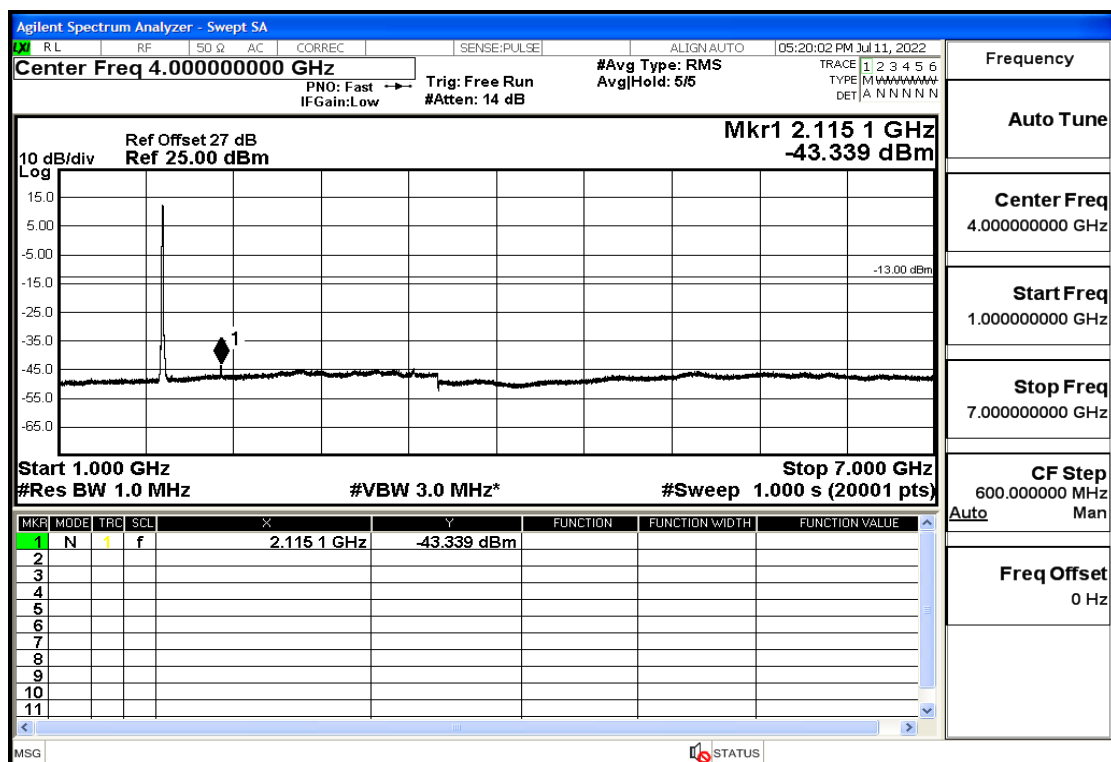
OB66-5-1777.5-Q16-25#LOW@13.6GHz-20GHz@Pass



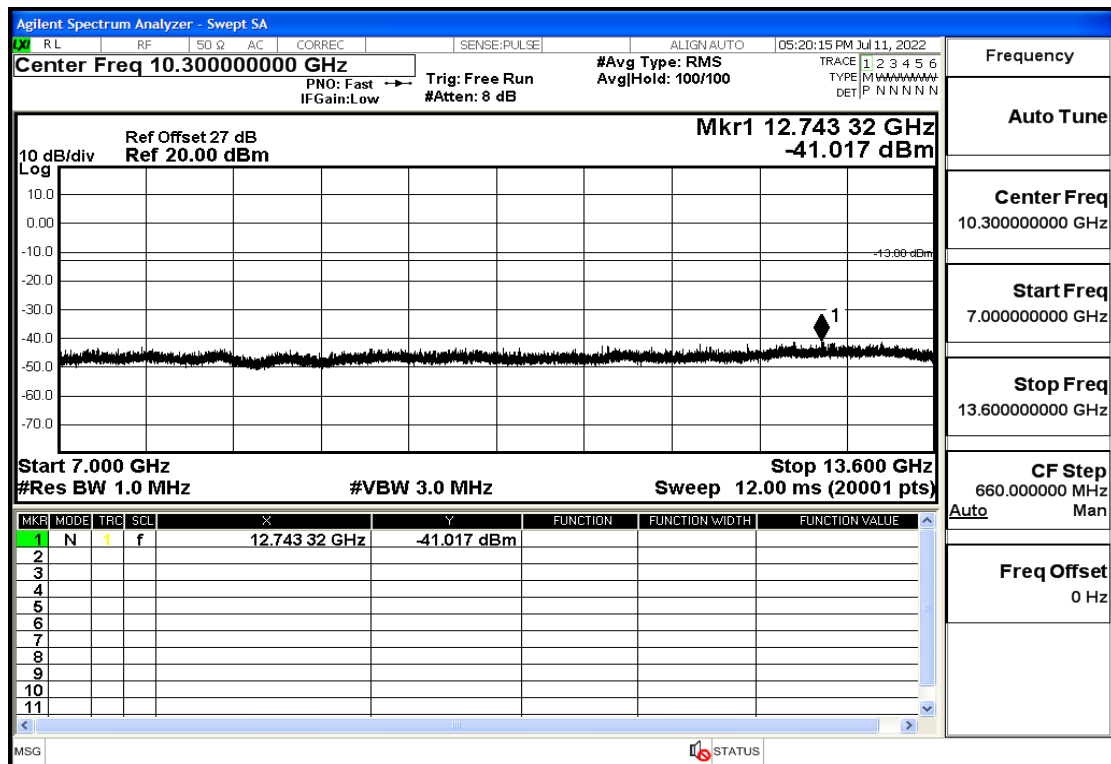
OB66-10-1715-Q16-50#LOW@30mHz-1GHz@Pass



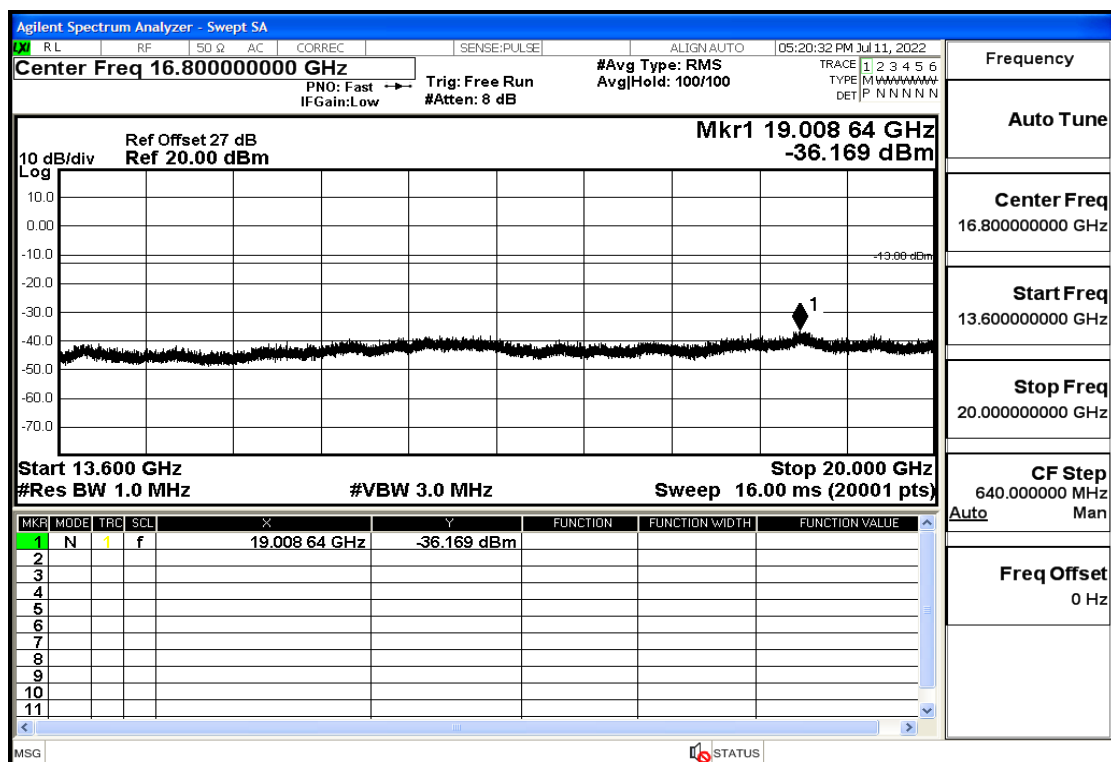
OB66-10-1715-Q16-50#LOW@1GHz-7GHz@Pass



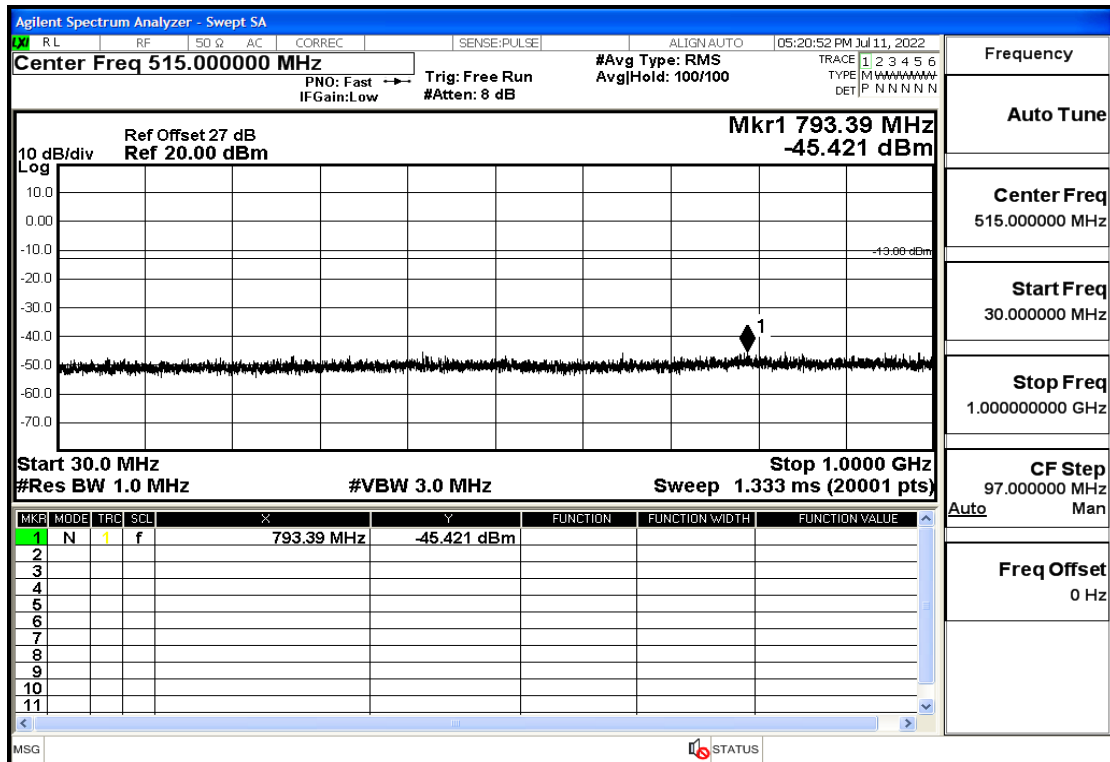
OB66-10-1715-Q16-50#LOW@7GHz-13.6GHz@Pass



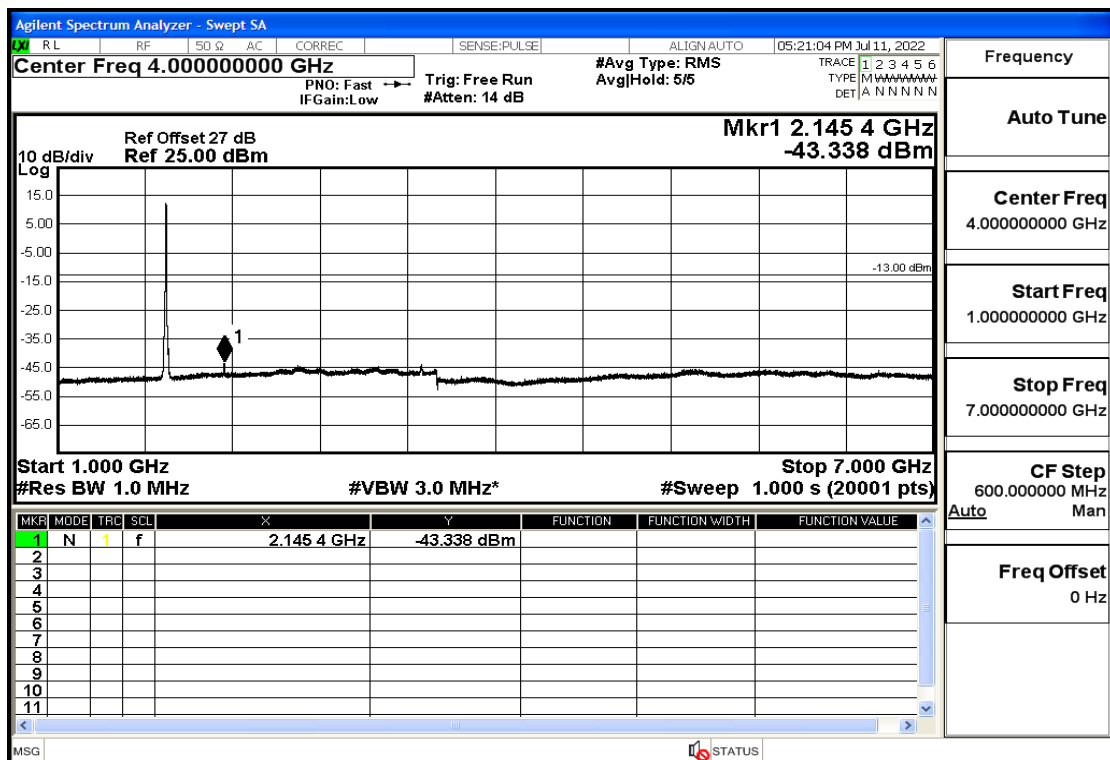
OB66-10-1715-Q16-50#LOW@13.6GHz-20GHz@Pass



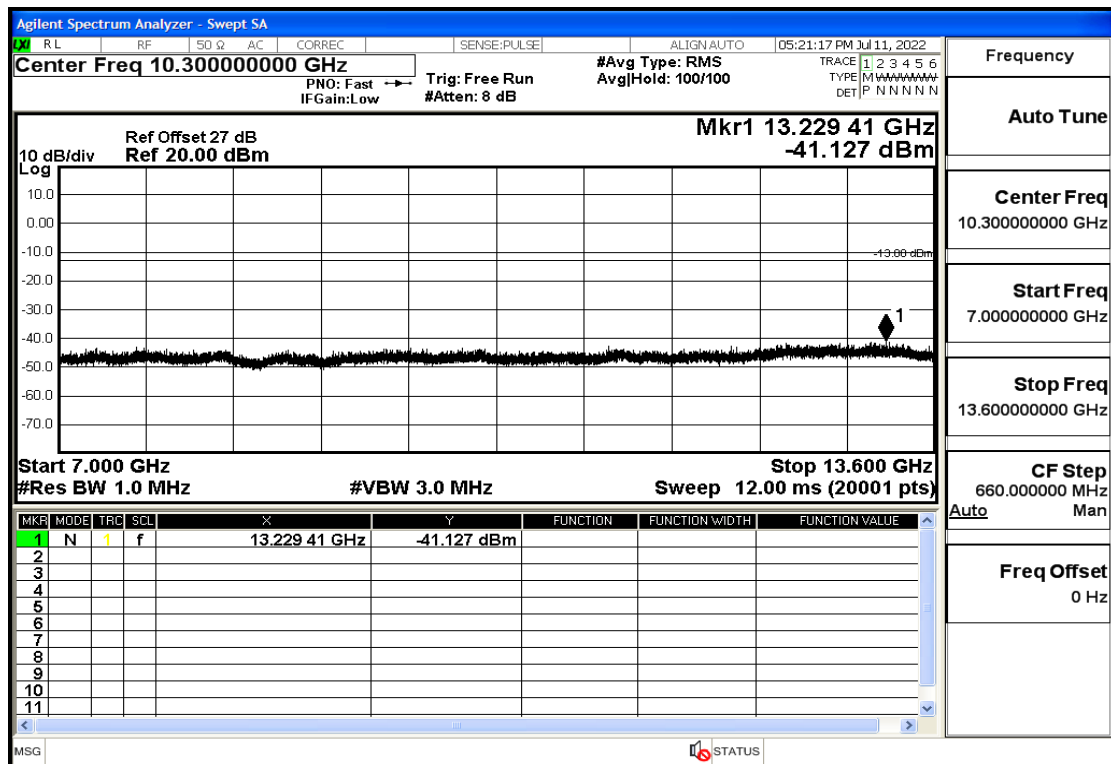
OB66-10-1745-Q16-50#LOW@30mHz-1GHz@Pass



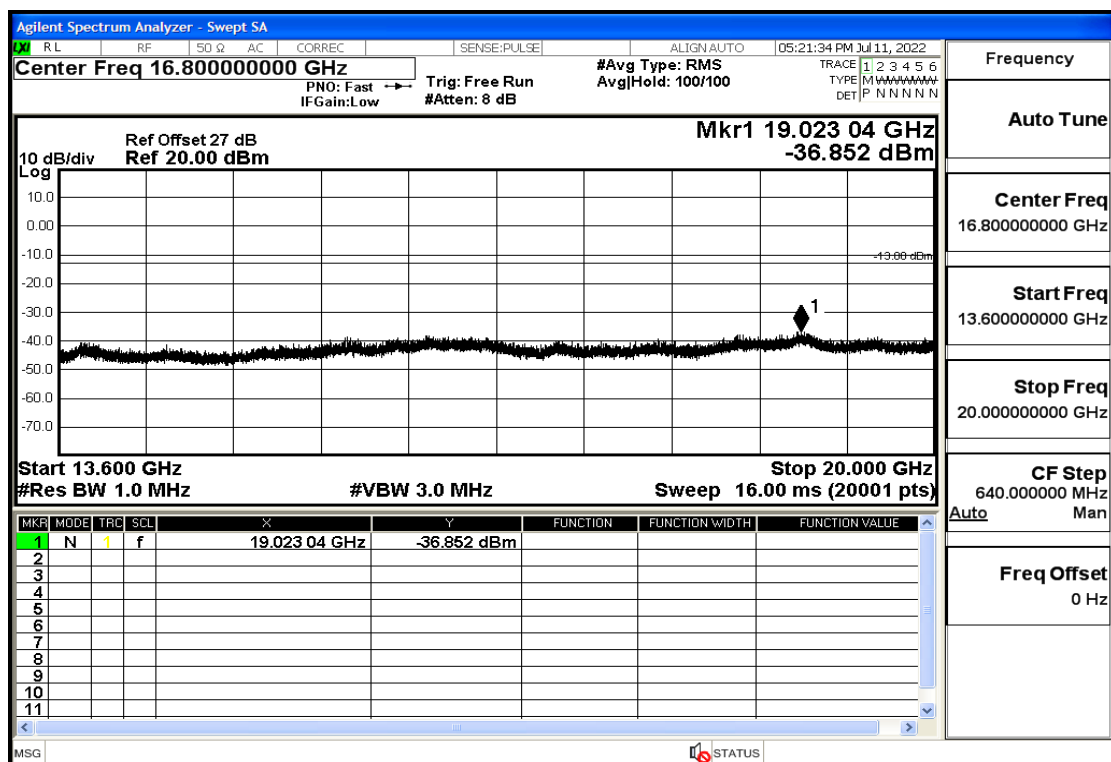
OB66-10-1745-Q16-50#LOW@1GHz-7GHz@Pass



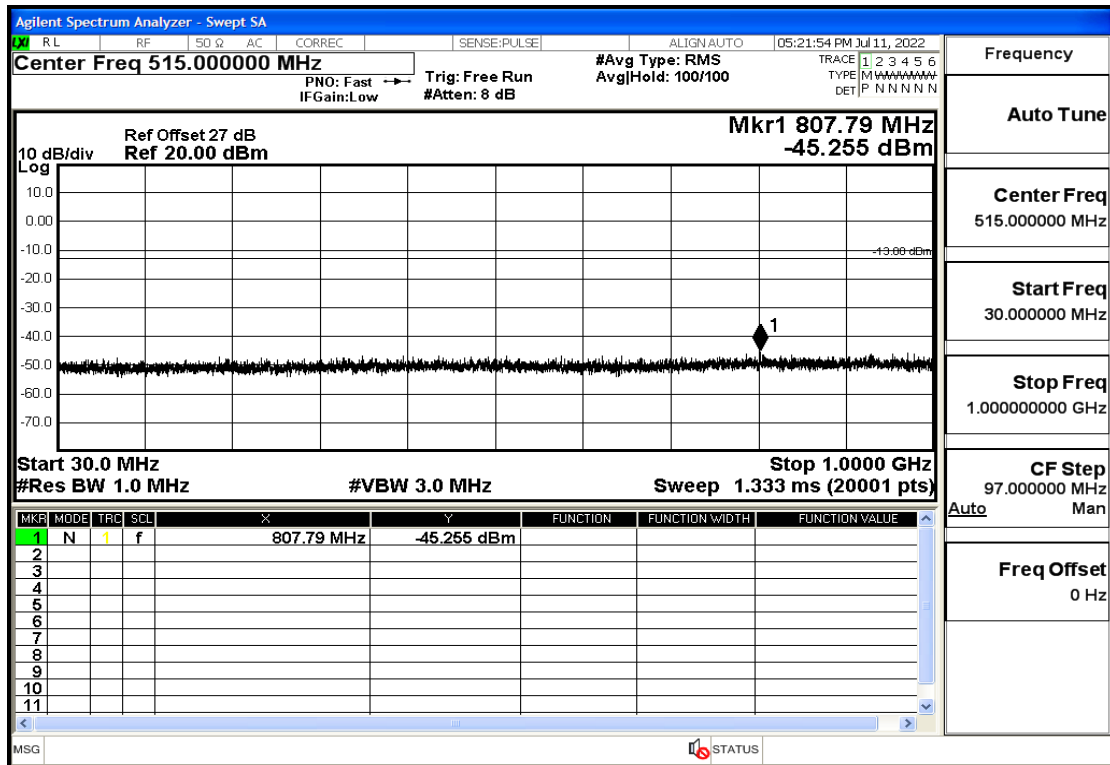
OB66-10-1745-Q16-50#LOW@7GHz-13.6GHz@Pass



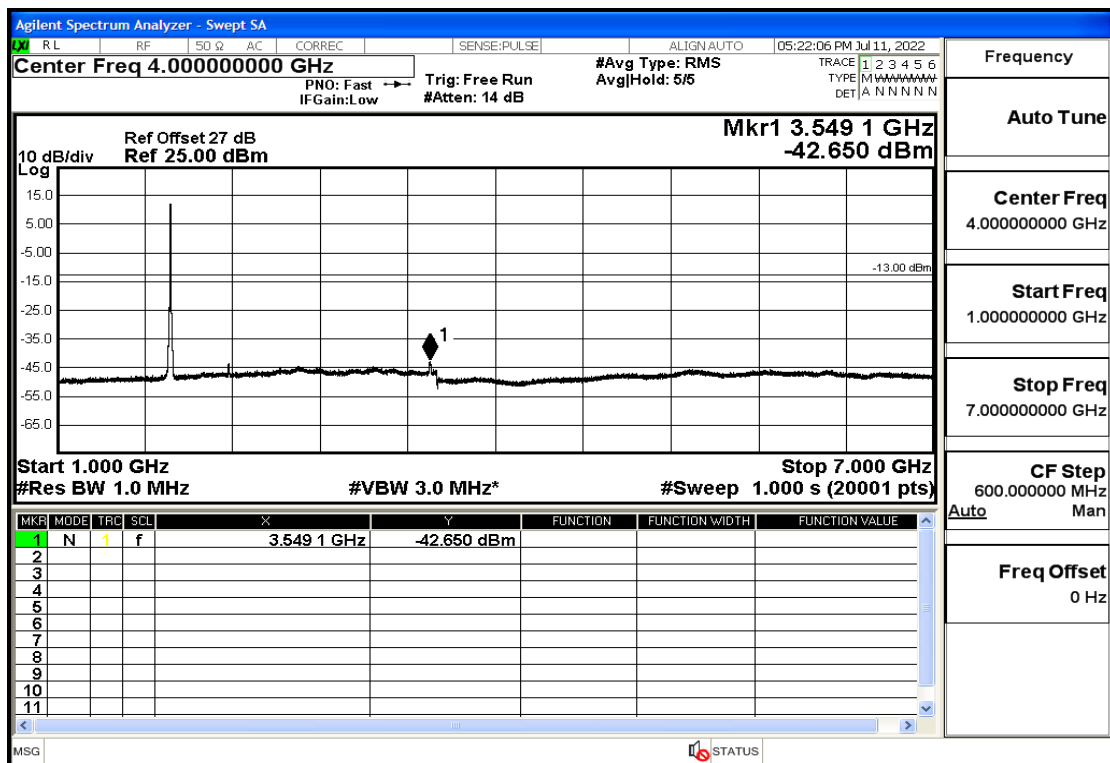
OB66-10-1745-Q16-50#LOW@13.6GHz-20GHz@Pass



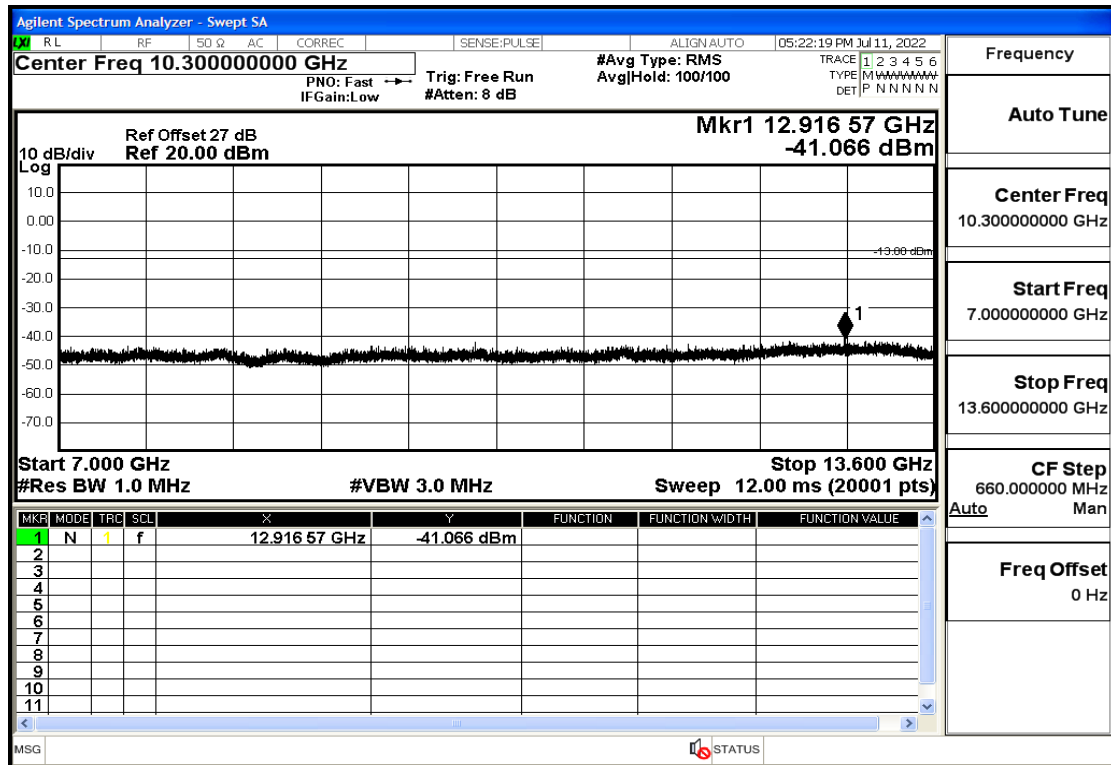
OB66-10-1775-Q16-50#LOW@30mHz-1GHz@Pass



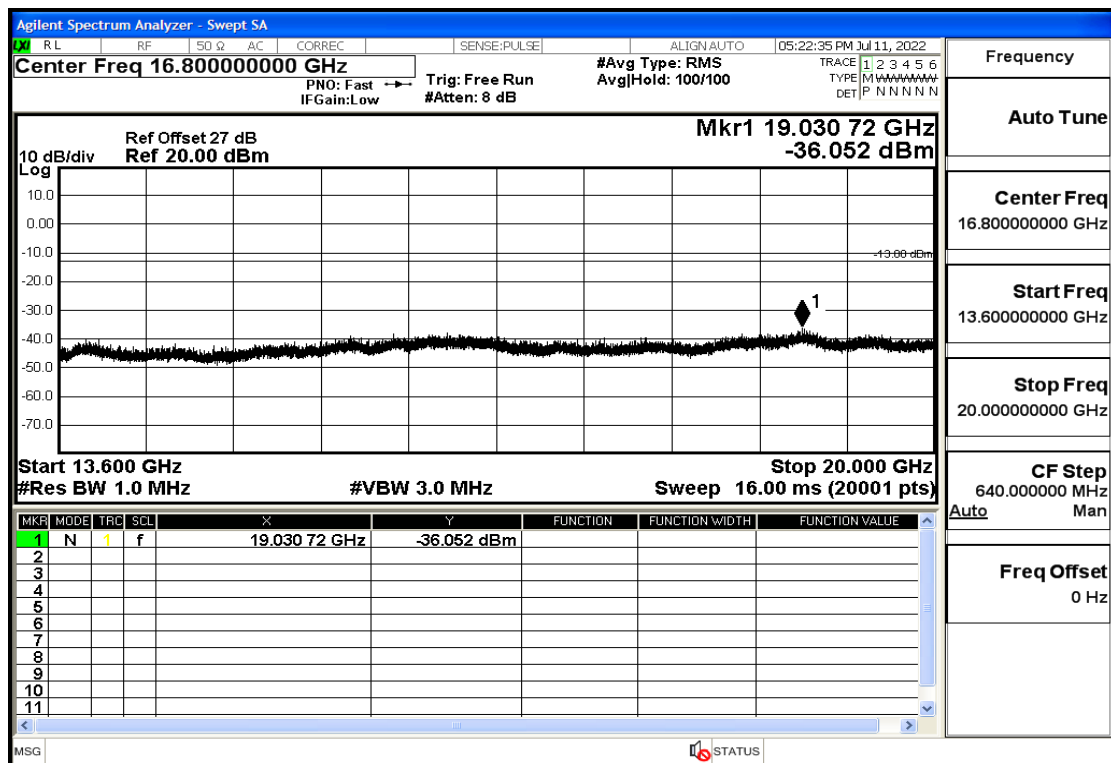
OB66-10-1775-Q16-50#LOW@1GHz-7GHz@Pass



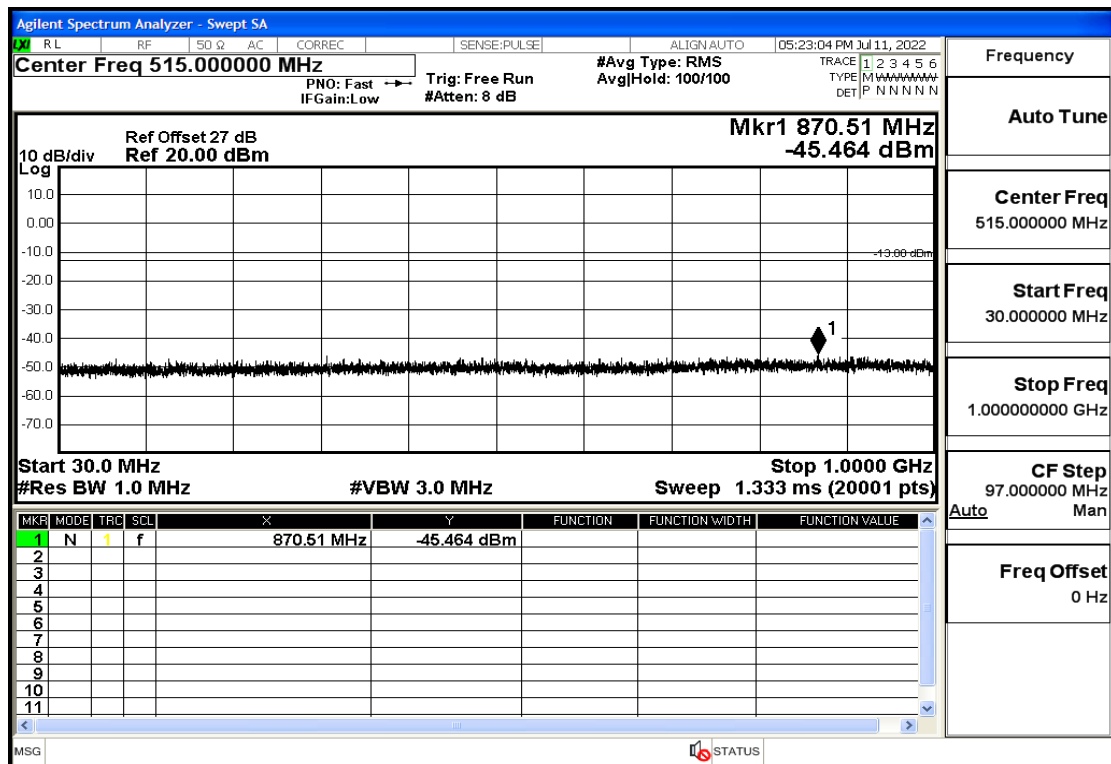
OB66-10-1775-Q16-50#LOW@7GHz-13.6GHz@Pass



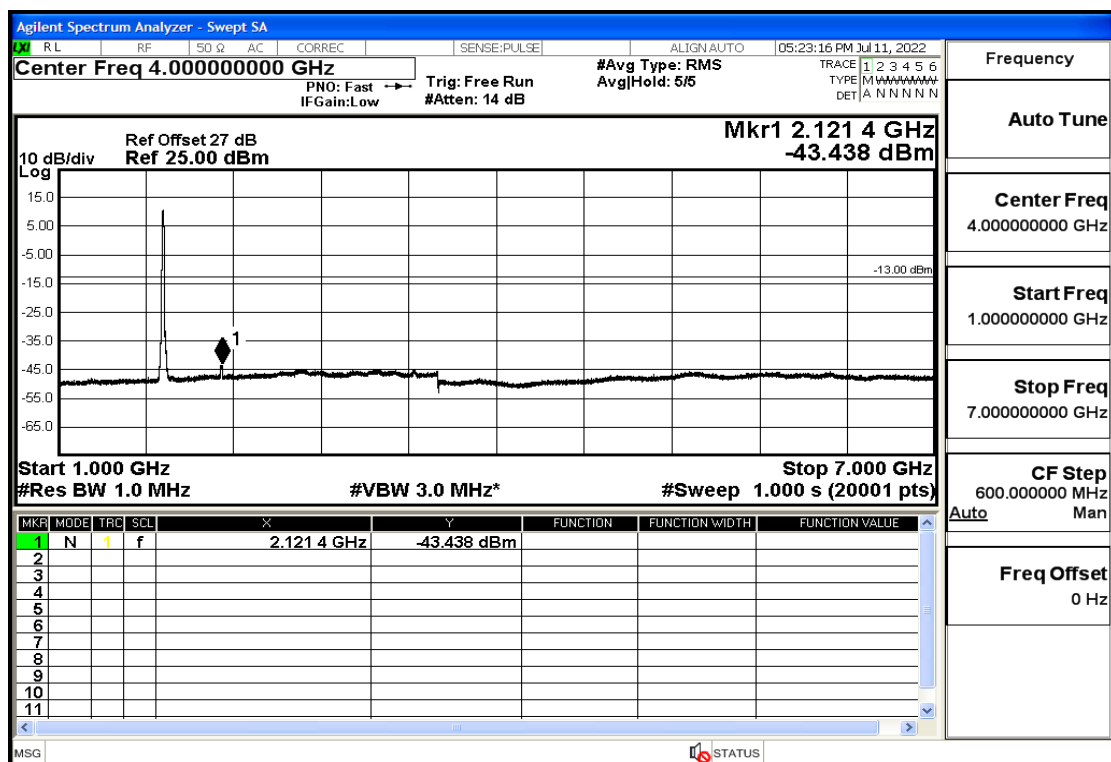
OB66-10-1775-Q16-50#LOW@13.6GHz-20GHz@Pass



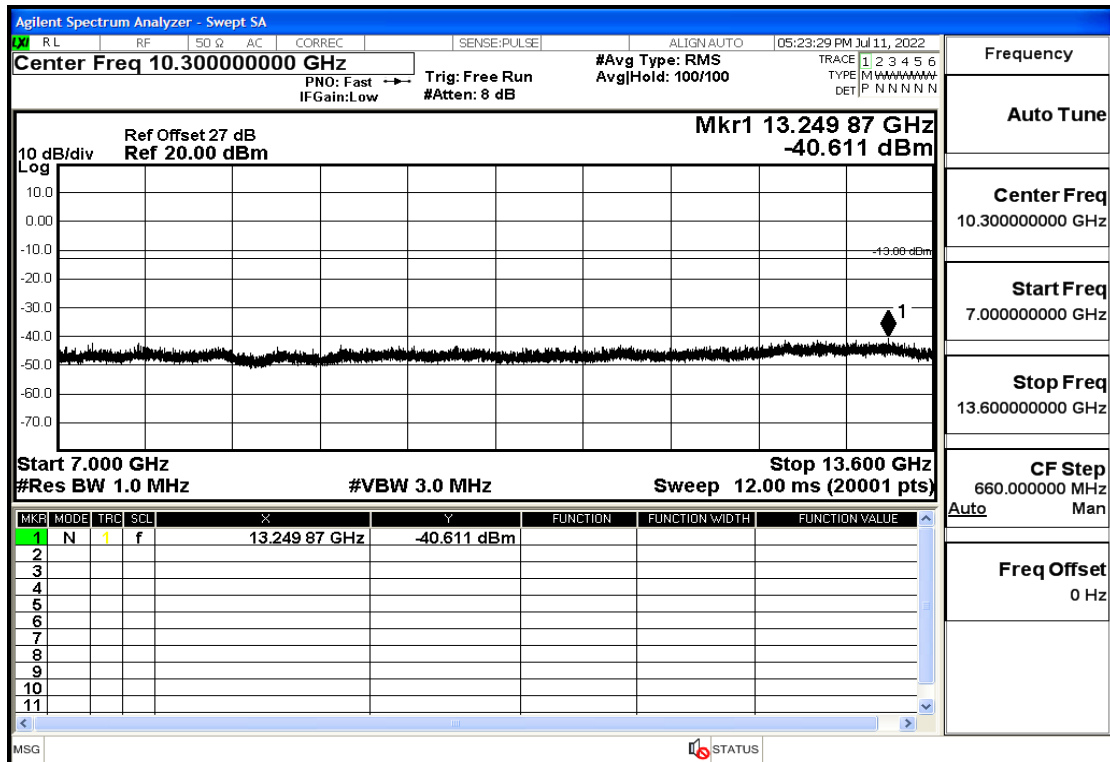
OB66-15-1717.5-Q16-75#LOW@30mHz-1GHz@Pass



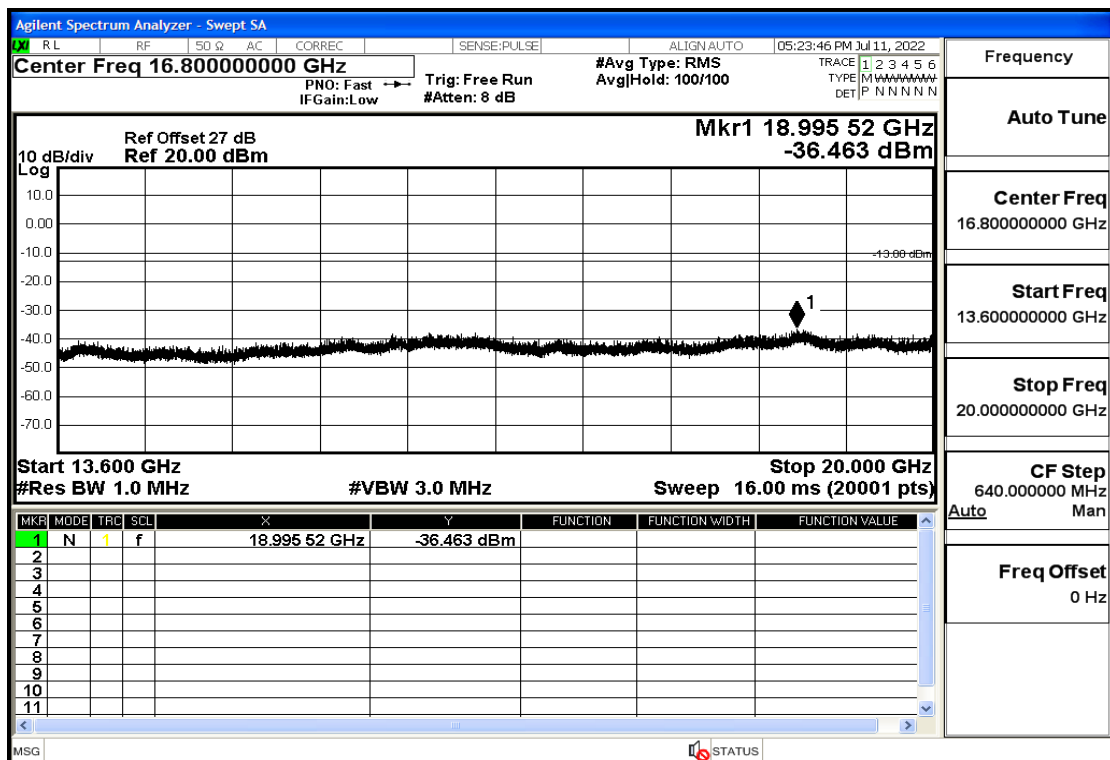
OB66-15-1717.5-Q16-75#LOW@1GHz-7GHz@Pass



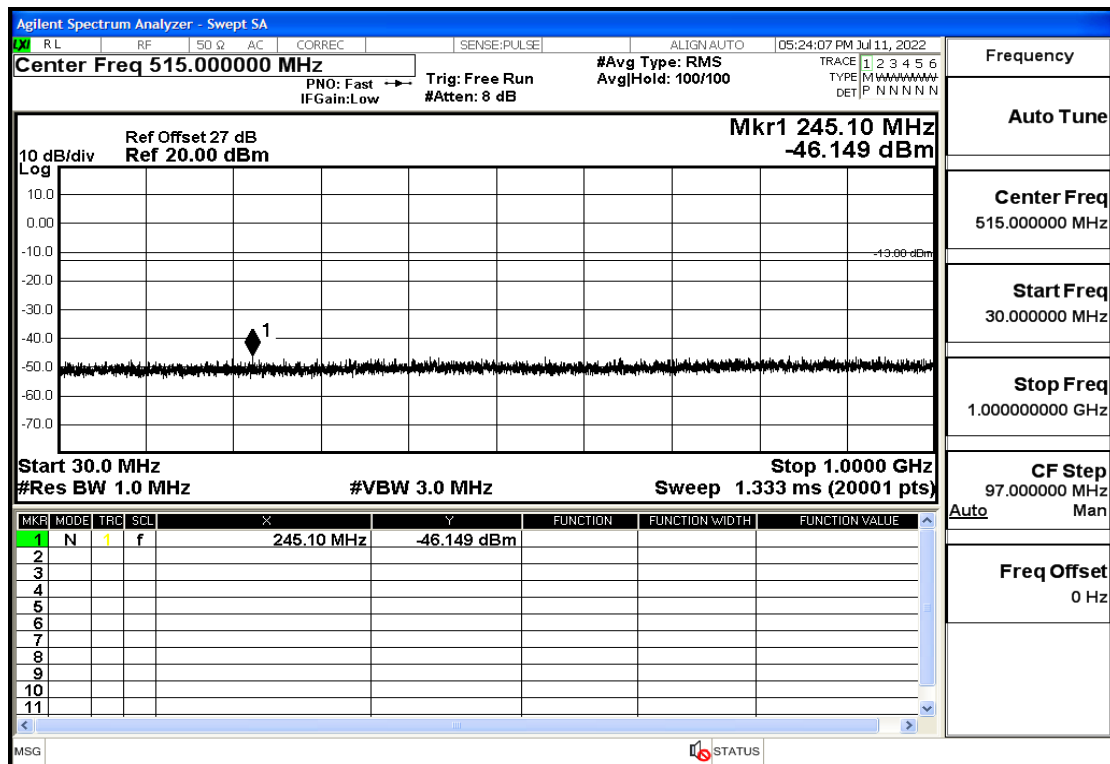
OB66-15-1717.5-Q16-75#LOW@7GHz-13.6GHz@Pass



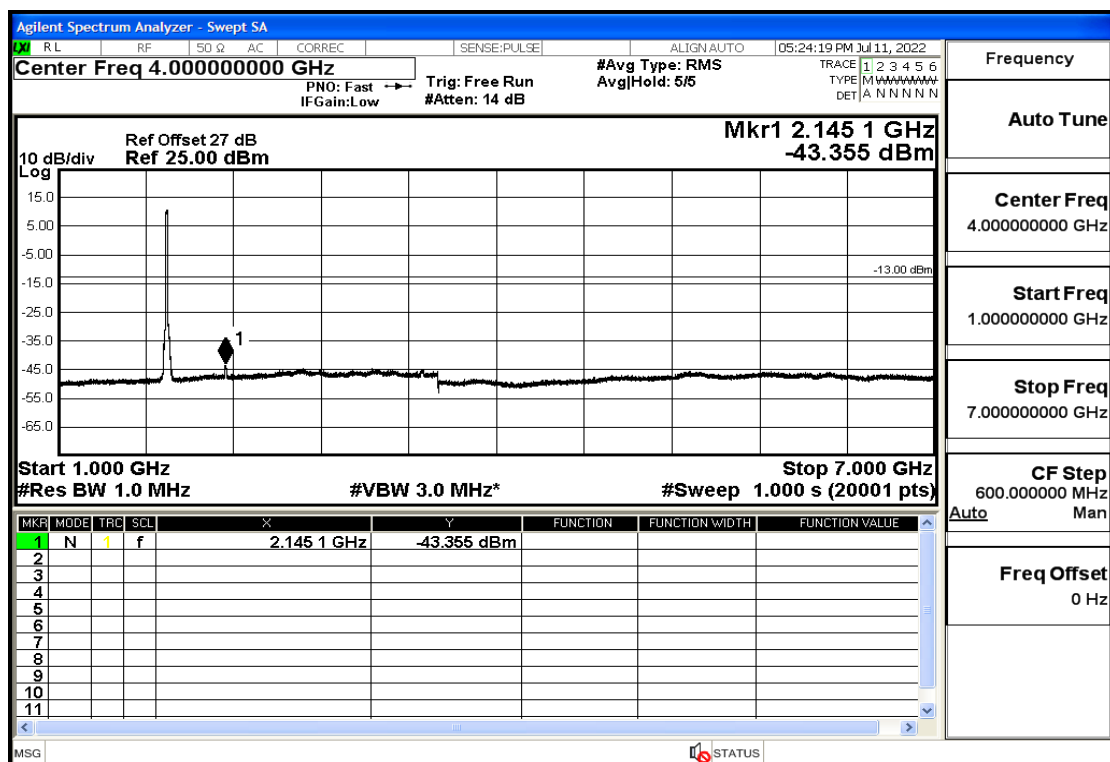
OB66-15-1717.5-Q16-75#LOW@13.6GHz-20GHz@Pass



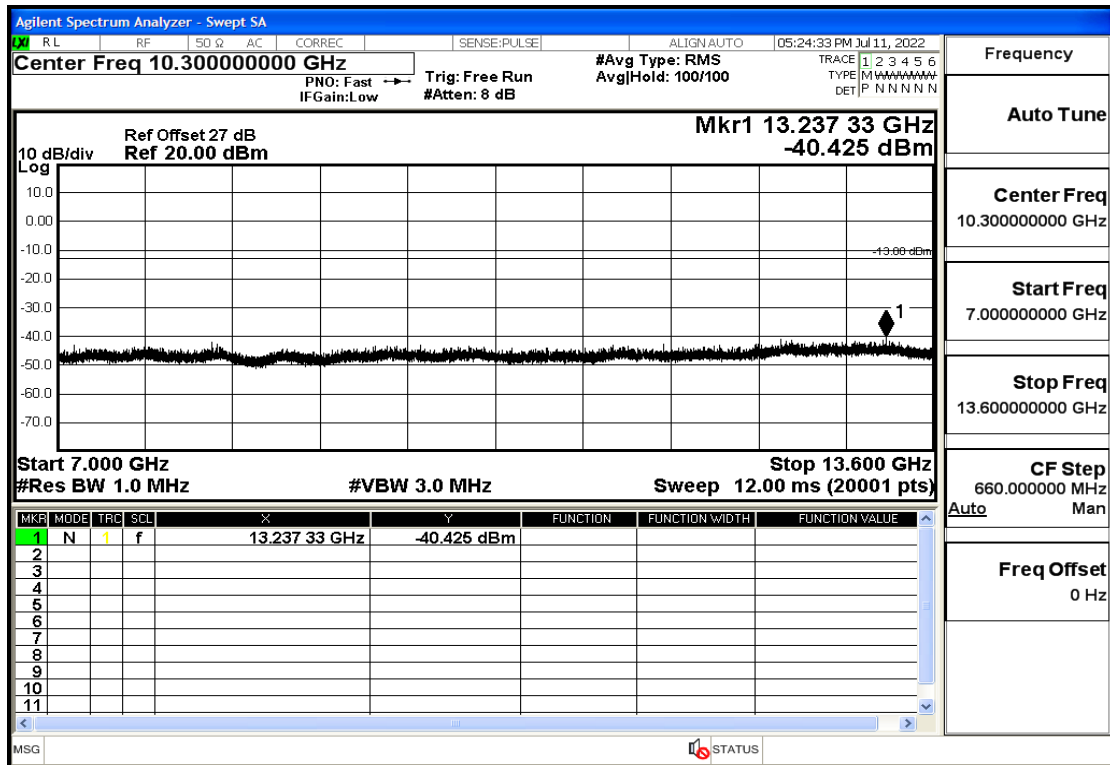
OB66-15-1745-Q16-75#LOW@30mHz-1GHz@Pass



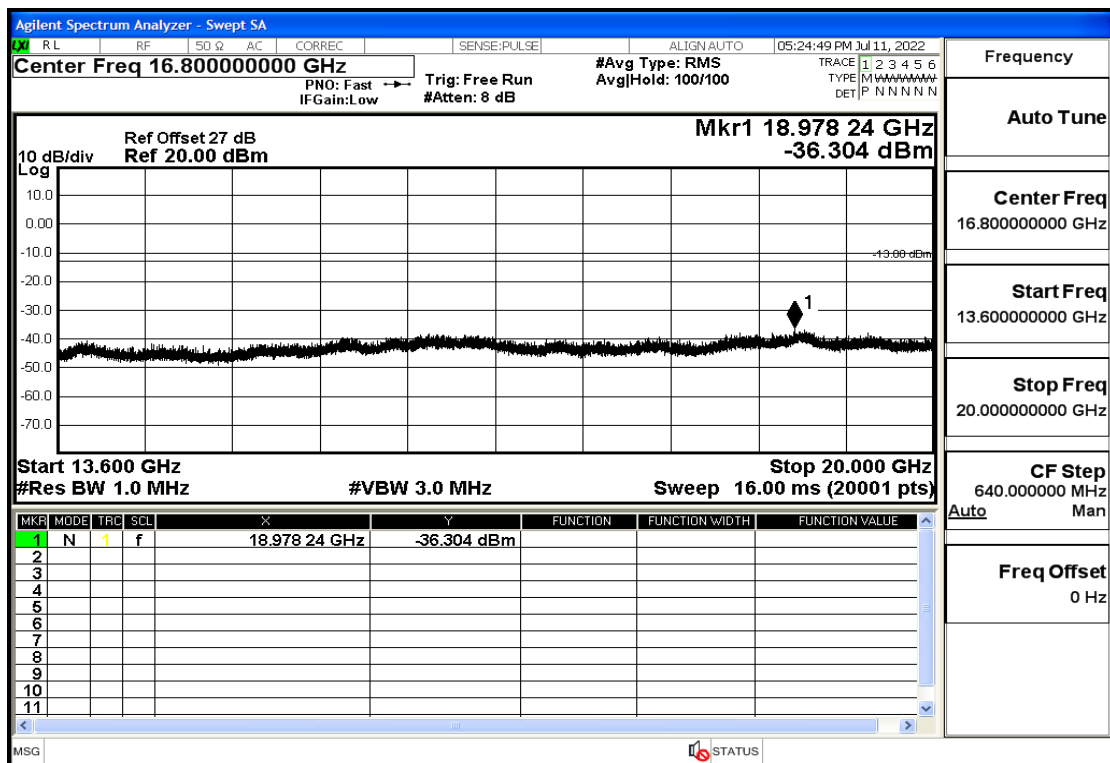
OB66-15-1745-Q16-75#LOW@1GHz-7GHz@Pass



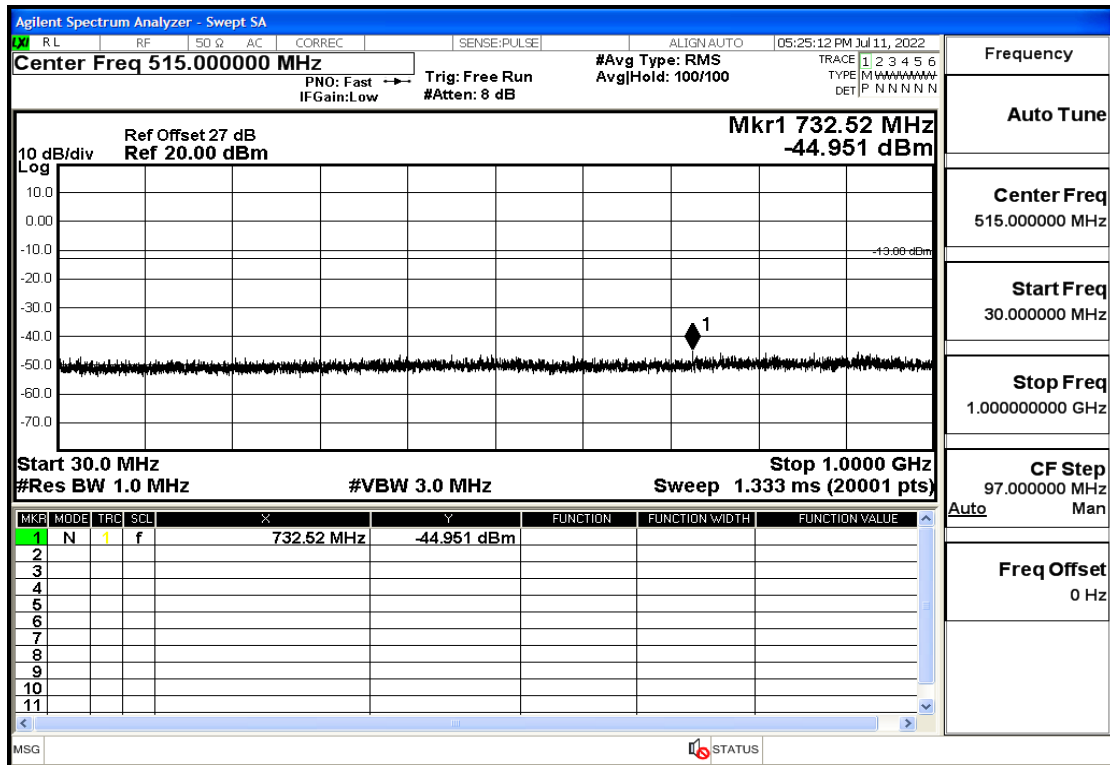
OB66-15-1745-Q16-75#LOW@7GHz-13.6GHz@Pass



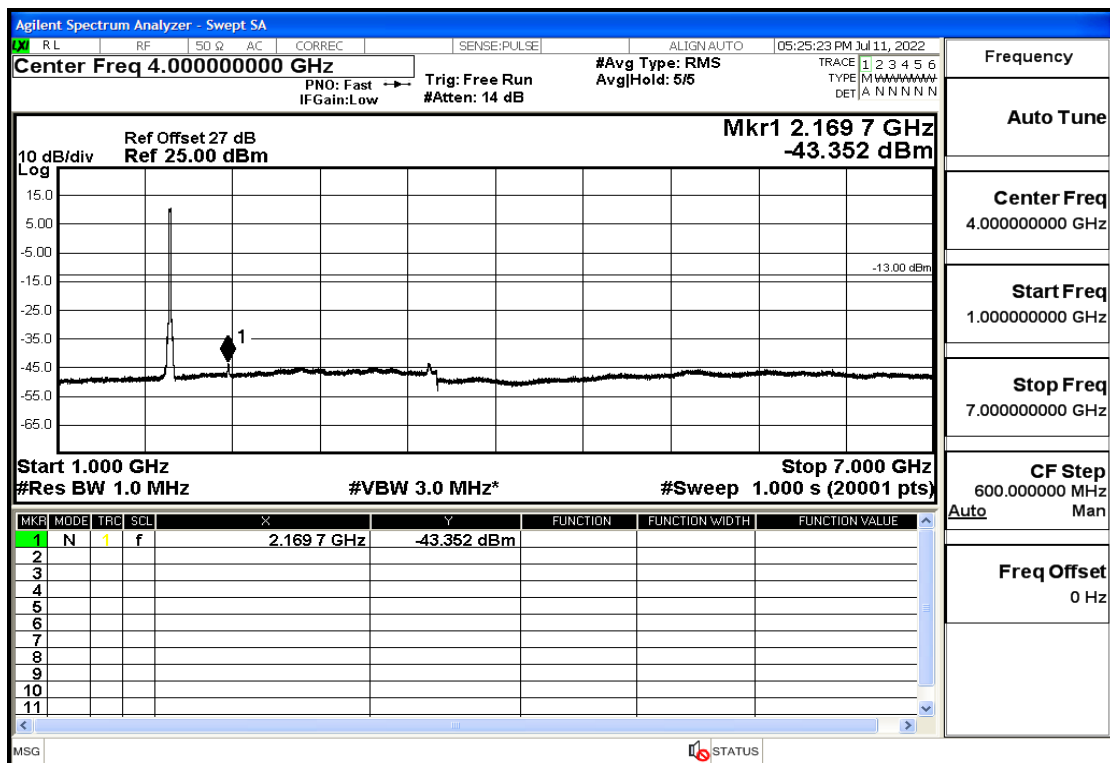
OB66-15-1745-Q16-75#LOW@13.6GHz-20GHz@Pass



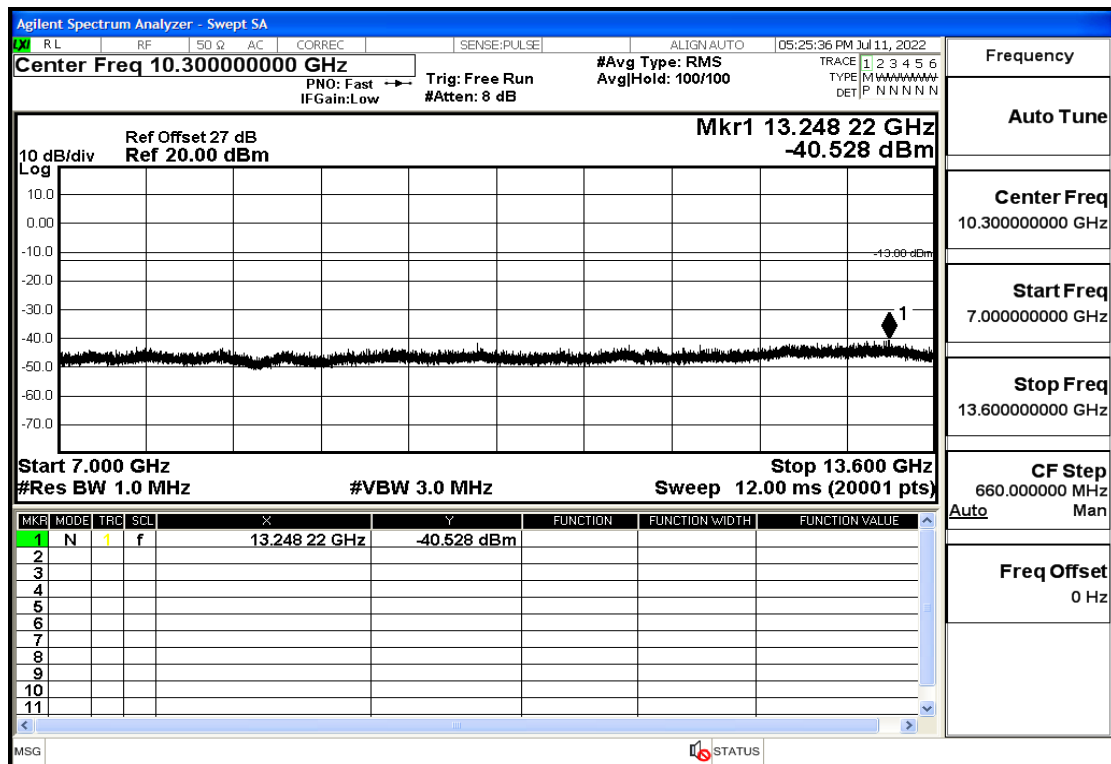
OB66-15-1772.5-Q16-75#LOW@30mHz-1GHz@Pass



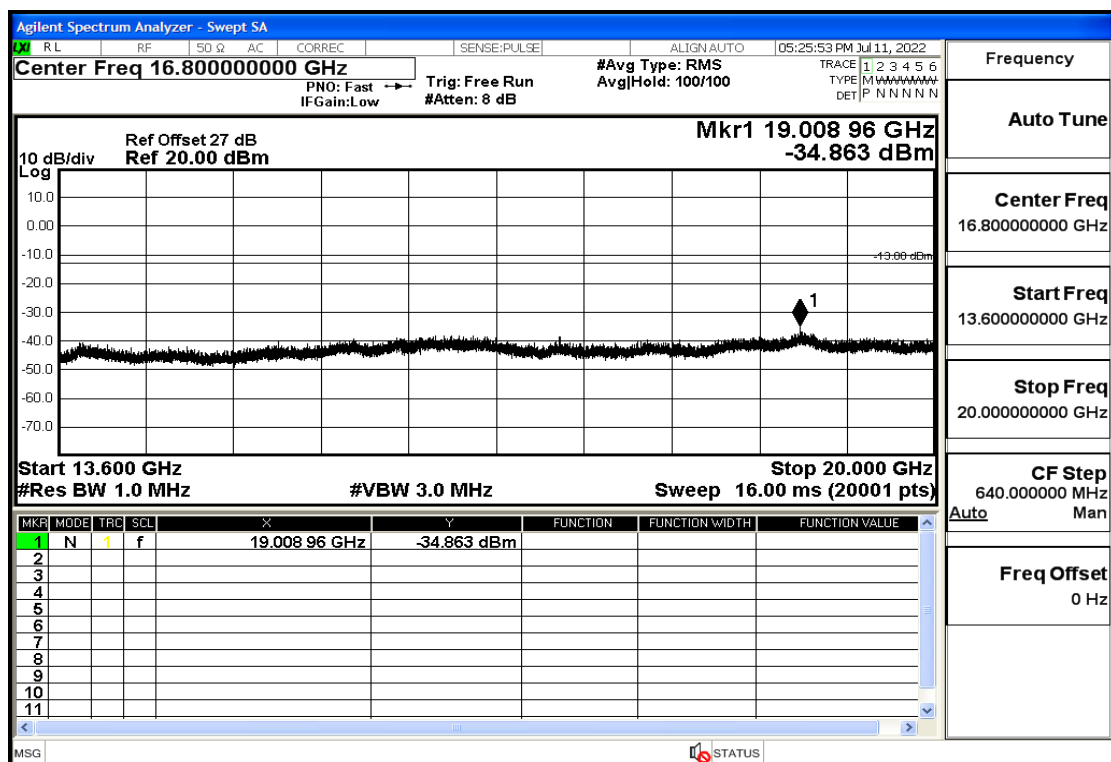
OB66-15-1772.5-Q16-75#LOW@1GHz-7GHz@Pass



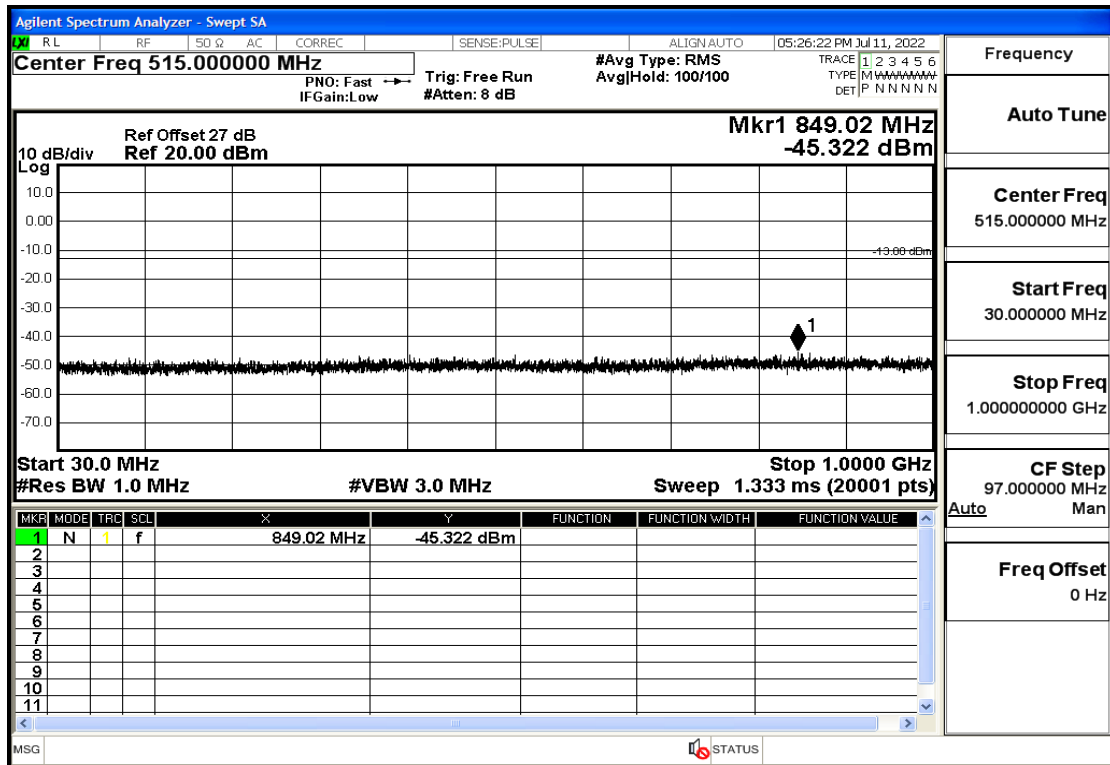
OB66-15-1772.5-Q16-75#LOW@7GHz-13.6GHz@Pass



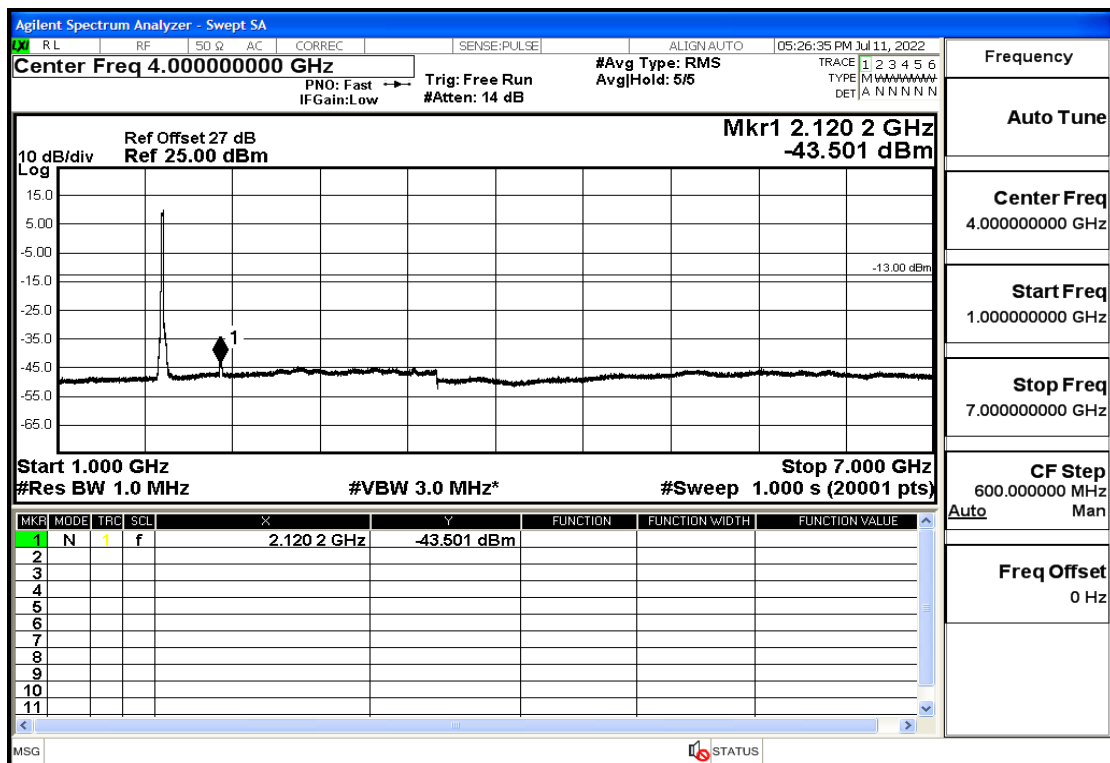
OB66-15-1772.5-Q16-75#LOW@13.6GHz-20GHz@Pass



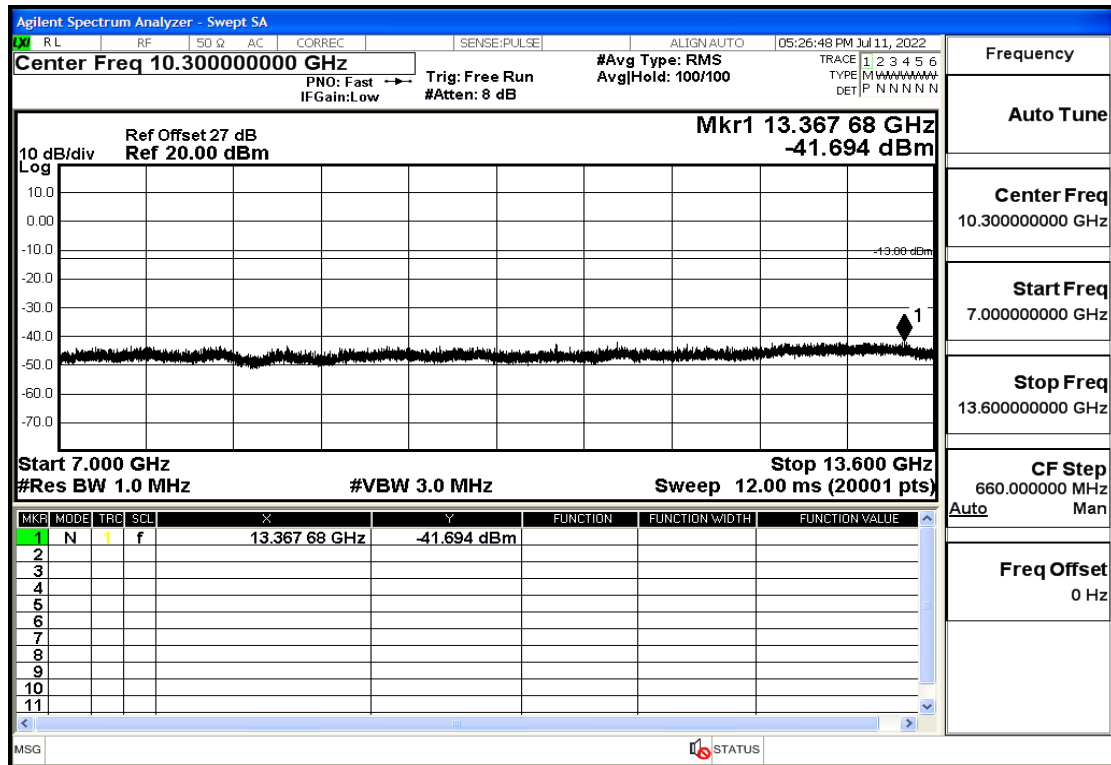
OB66-20-1720-Q16-100#LOW@30MHz-1GHz@Pass



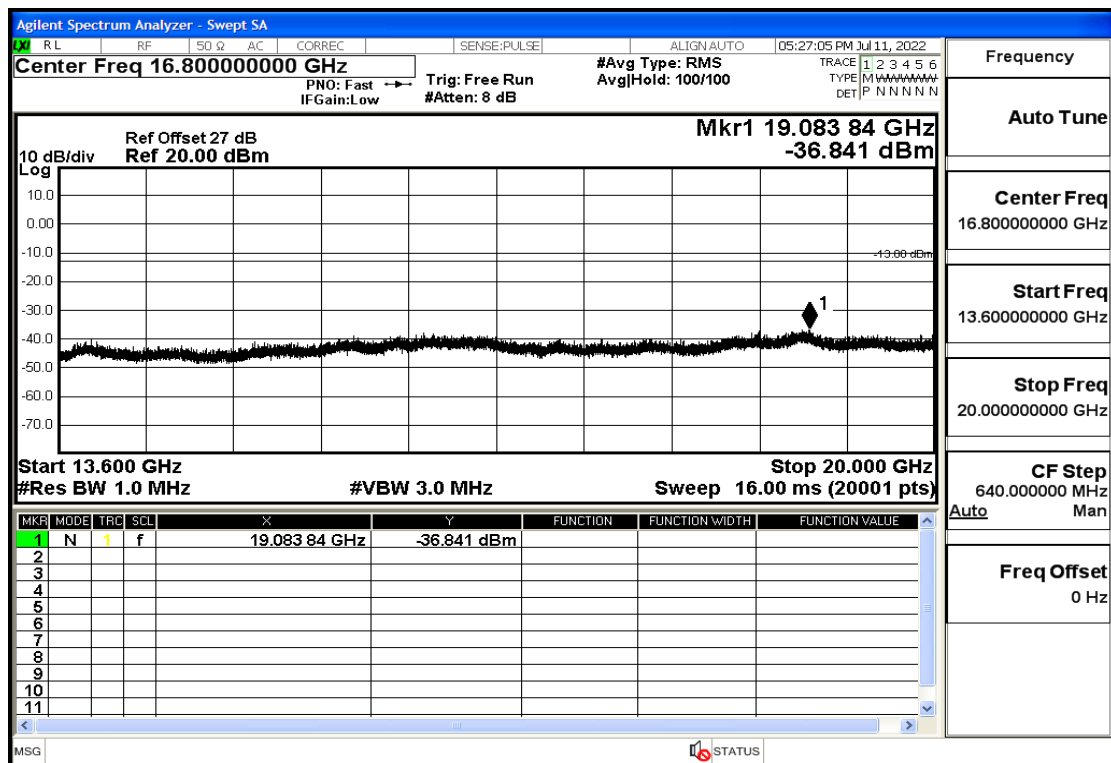
OB66-20-1720-Q16-100#LOW@1GHz-7GHz@Pass



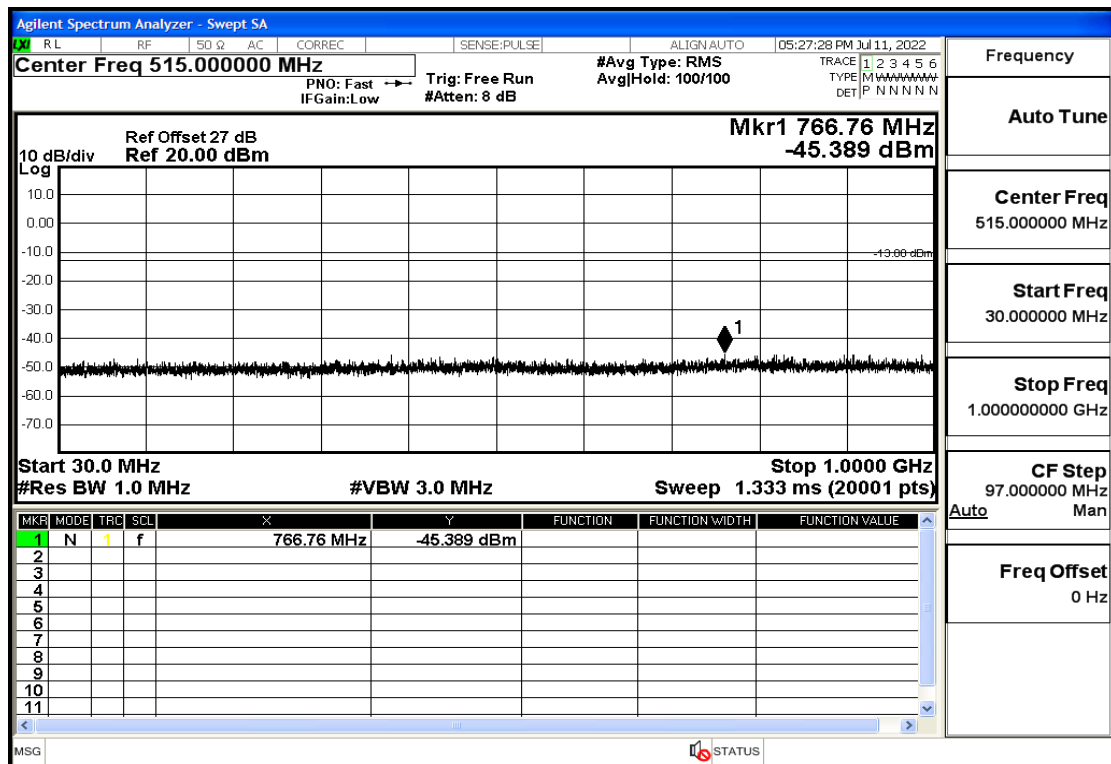
OB66-20-1720-Q16-100#LOW@7GHz-13.6GHz@Pass



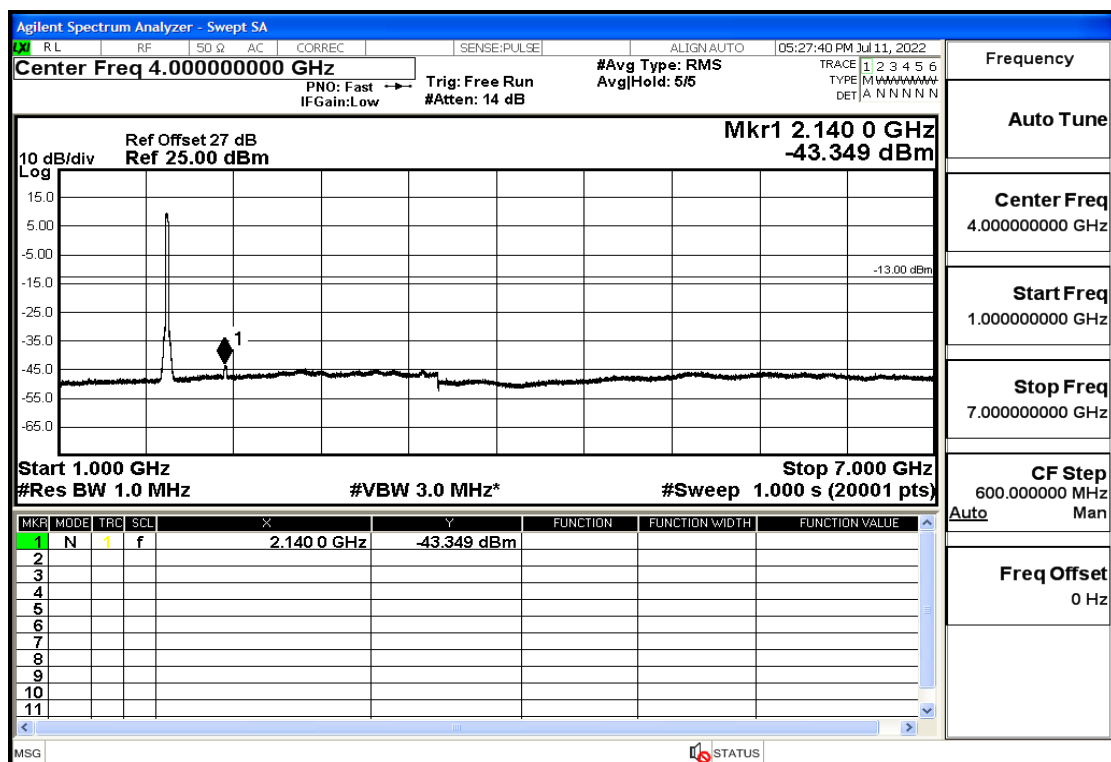
OB66-20-1720-Q16-100#LOW@13.6GHz-20GHz@Pass



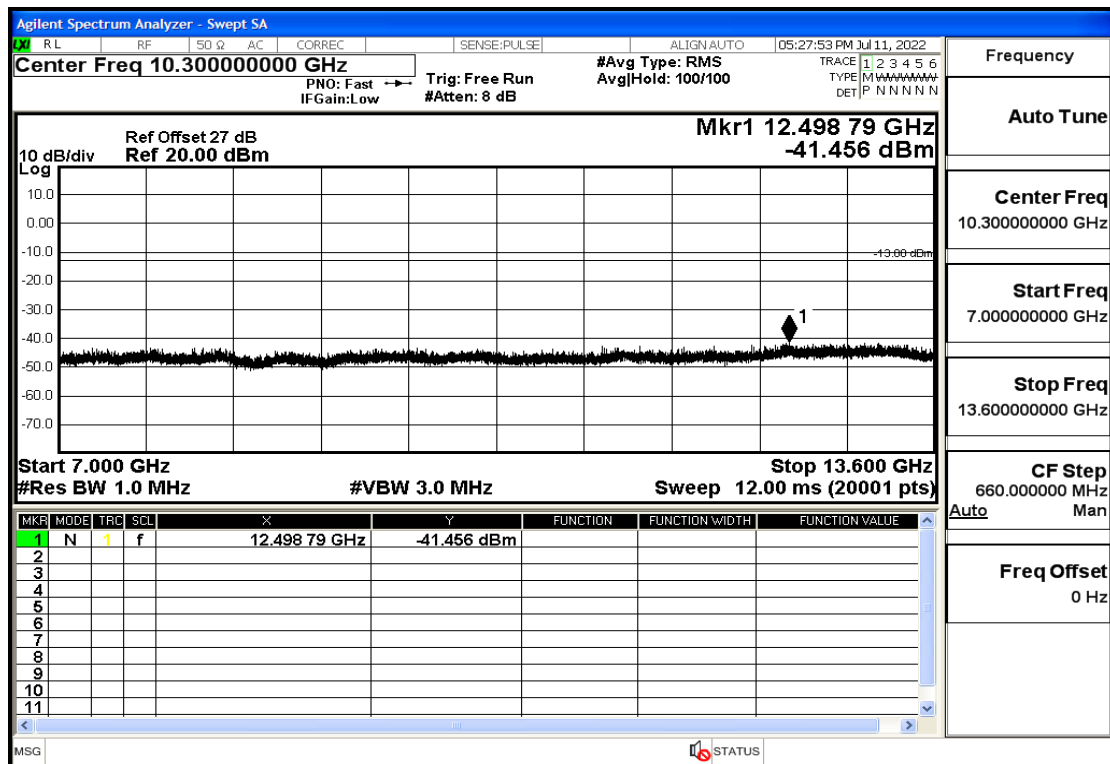
OB66-20-1745-Q16-100#LOW@30MHz-1GHz@Pass



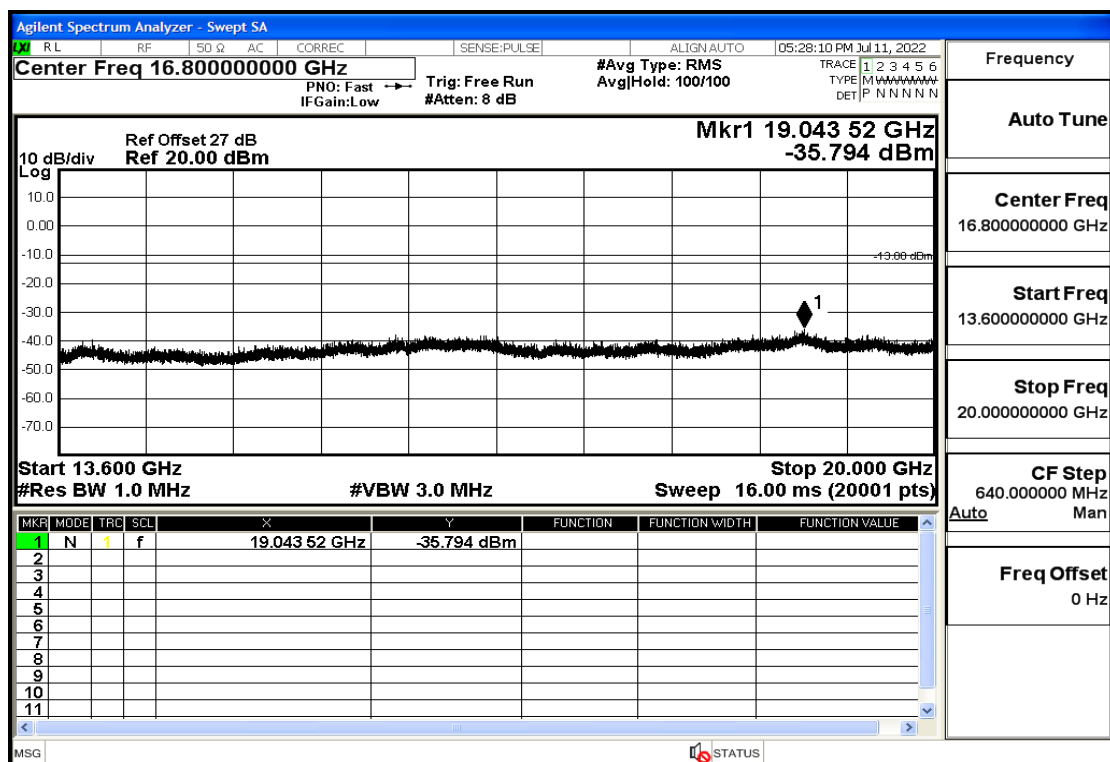
OB66-20-1745-Q16-100#LOW@1GHz-7GHz@Pass



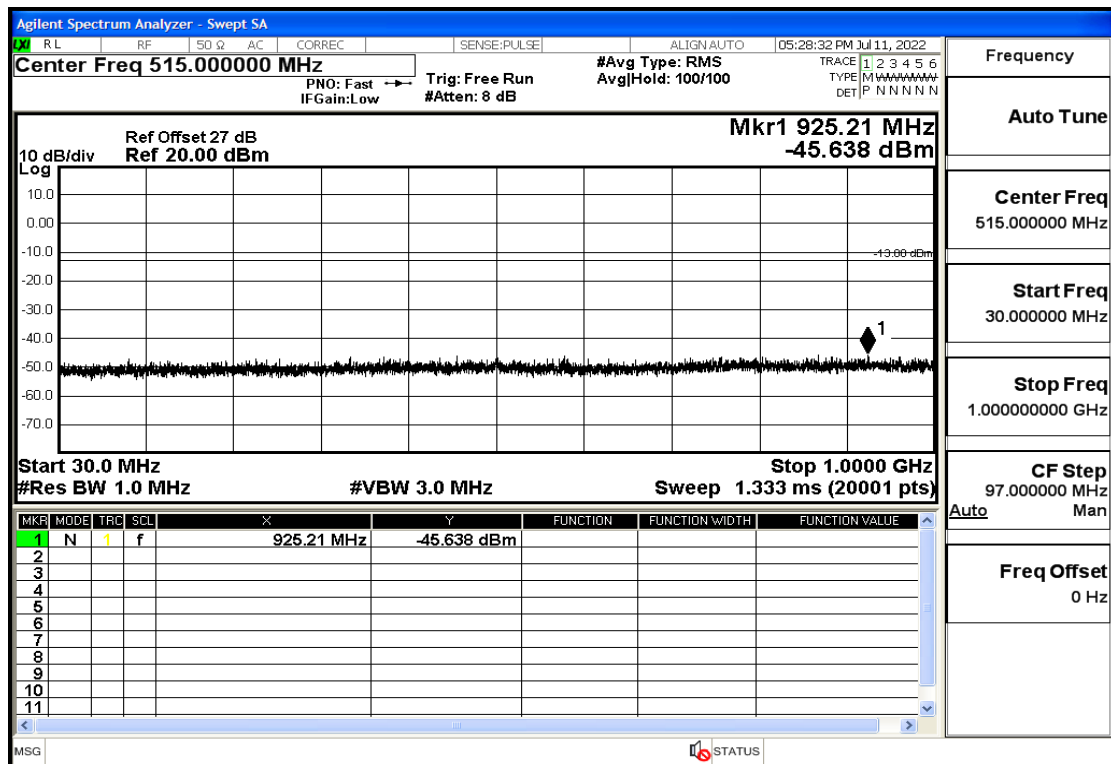
OB66-20-1745-Q16-100#LOW@7GHz-13.6GHz@Pass



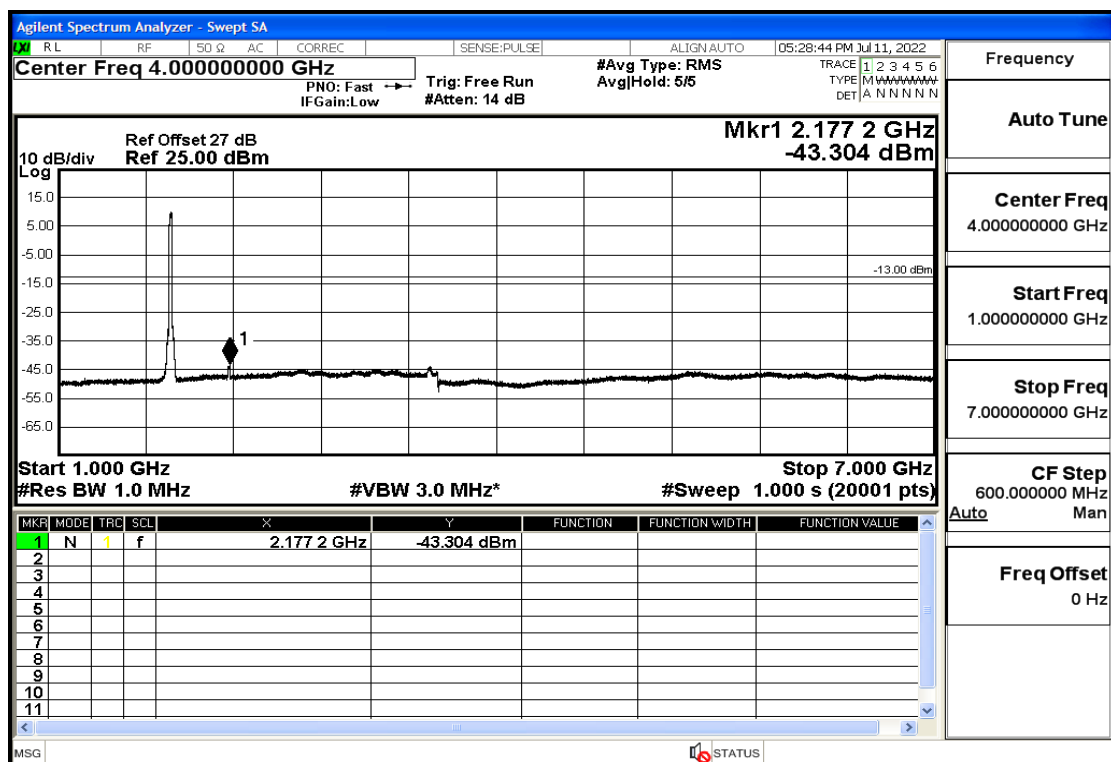
OB66-20-1745-Q16-100#LOW@13.6GHz-20GHz@Pass



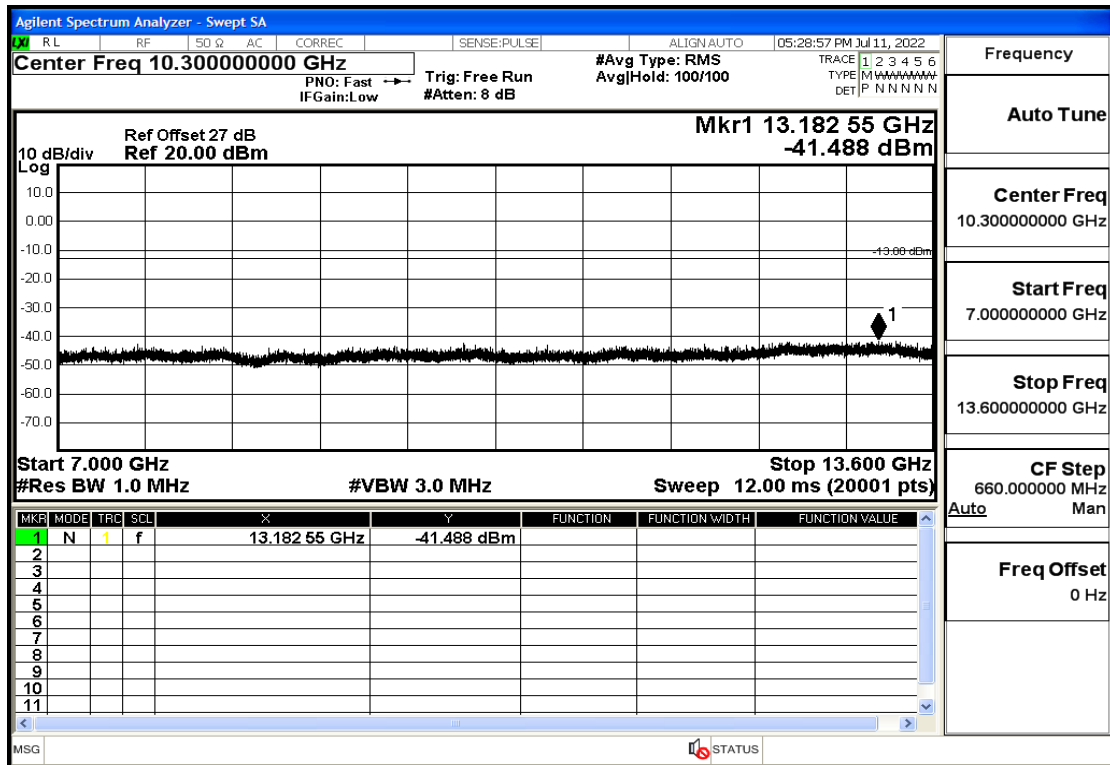
OB66-20-1770-Q16-100#LOW@30MHz-1GHz@Pass



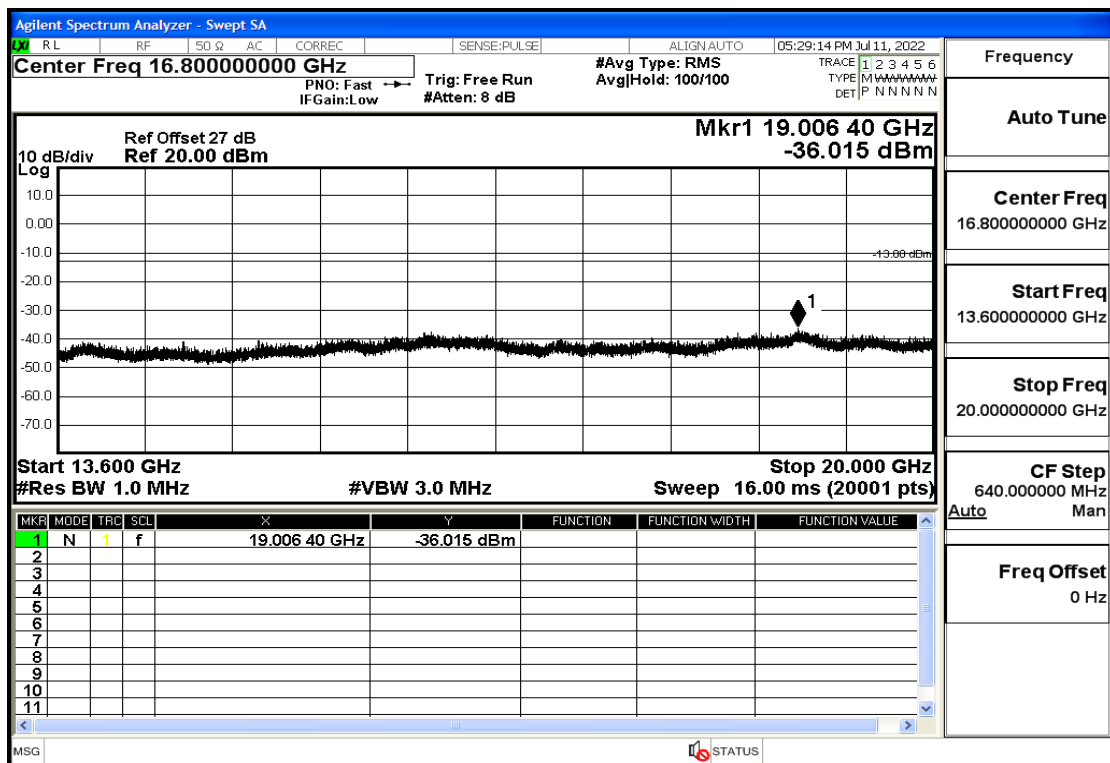
OB66-20-1770-Q16-100#LOW@1GHz-7GHz@Pass



OB66-20-1770-Q16-100#LOW@7GHz-13.6GHz@Pass



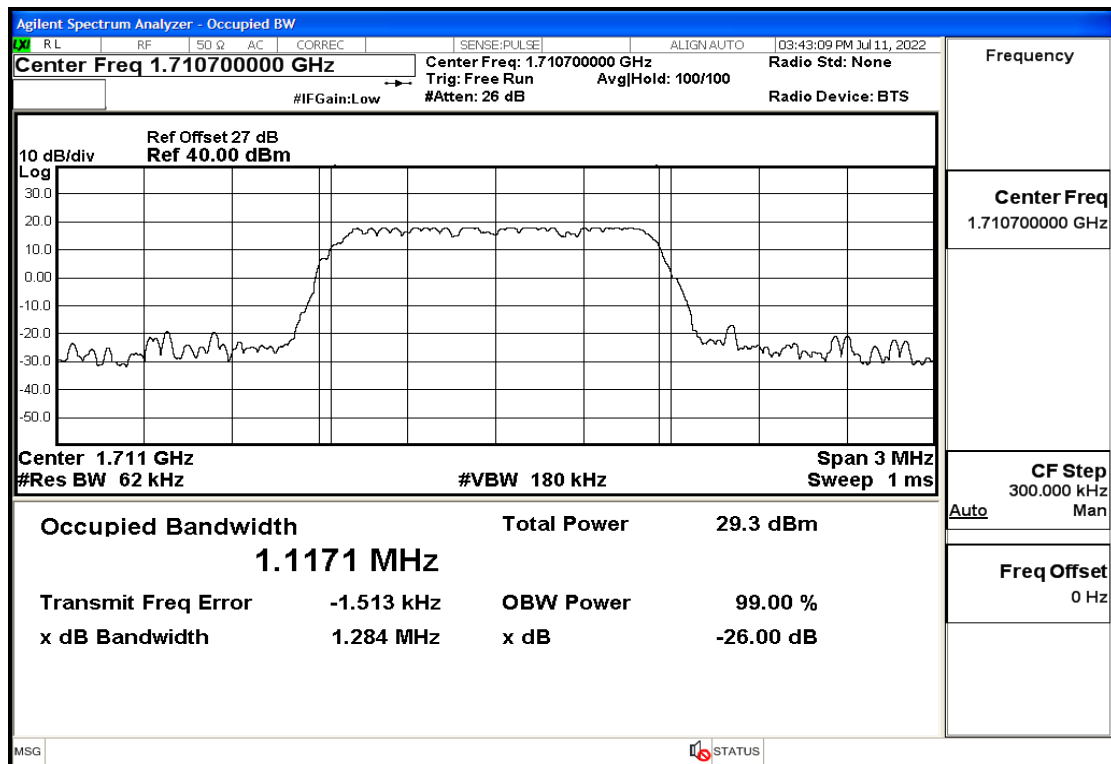
OB66-20-1770-Q16-100#LOW@13.6GHz-20GHz@Pass



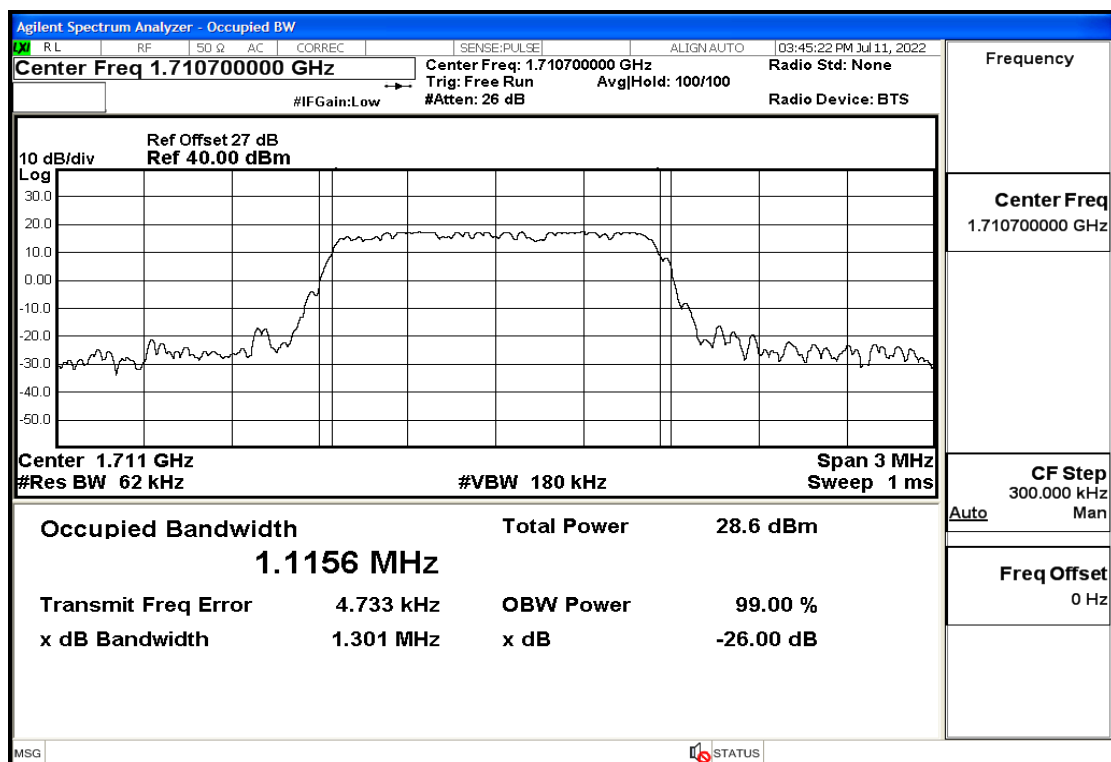
Emission bandwidth and OBW

Band	Bandwidth(MHz)	UL Frequency(MHz)	Modulation	RB Size	RB Offset	Occupied Bandwidth(KHz)	Emission Bandwidth(KHz)	Limit
Band66	1.4	1710.7	QPSK	6	LOW	1117.1	1284	No limit
Band66	1.4	1710.7	16QAM	6	LOW	1115.6	1301	No limit
Band66	1.4	1745	QPSK	6	LOW	1112.9	1283	No limit
Band66	1.4	1745	16QAM	6	LOW	1116.3	1286	No limit
Band66	1.4	1779.3	QPSK	6	LOW	1130.1	1286	No limit
Band66	1.4	1779.3	16QAM	6	LOW	1118.3	1285	No limit
Band66	3	1711.5	QPSK	15	LOW	2776.8	3107	No limit
Band66	3	1711.5	16QAM	15	LOW	2747.3	3110	No limit
Band66	3	1745	QPSK	15	LOW	2756.3	3099	No limit
Band66	3	1745	16QAM	15	LOW	2753	3076	No limit
Band66	3	1778.5	QPSK	15	LOW	2768.8	3087	No limit
Band66	3	1778.5	16QAM	15	LOW	2764.6	3095	No limit
Band66	5	1712.5	QPSK	25	LOW	4592.9	5057	No limit
Band66	5	1712.5	16QAM	25	LOW	4568.8	5027	No limit
Band66	5	1745	QPSK	25	LOW	4573.7	5076	No limit
Band66	5	1745	16QAM	25	LOW	4559.6	5123	No limit
Band66	5	1777.5	QPSK	25	LOW	4570.7	5039	No limit
Band66	5	1777.5	16QAM	25	LOW	4584.7	5068	No limit
Band66	10	1715	QPSK	50	LOW	9105.2	9985	No limit
Band66	10	1715	16QAM	50	LOW	9094.4	10040	No limit
Band66	10	1745	QPSK	50	LOW	9120	10060	No limit
Band66	10	1745	16QAM	50	LOW	9114.7	10060	No limit
Band66	10	1775	QPSK	50	LOW	9114.6	10170	No limit
Band66	10	1775	16QAM	50	LOW	9093.5	10190	No limit
Band66	15	1717.5	QPSK	75	LOW	13699	15300	No limit
Band66	15	1717.5	16QAM	75	LOW	13691	15220	No limit
Band66	15	1745	QPSK	75	LOW	13681	15340	No limit
Band66	15	1745	16QAM	75	LOW	13634	15350	No limit
Band66	15	1772.5	QPSK	75	LOW	13699	15320	No limit
Band66	15	1772.5	16QAM	75	LOW	13716	15370	No limit
Band66	20	1720	QPSK	100	LOW	18236	20210	No limit
Band66	20	1720	16QAM	100	LOW	18221	20050	No limit
Band66	20	1745	QPSK	100	LOW	18282	20210	No limit
Band66	20	1745	16QAM	100	LOW	18203	19890	No limit
Band66	20	1770	QPSK	100	LOW	18259	19980	No limit
Band66	20	1770	16QAM	100	LOW	18273	20150	No limit

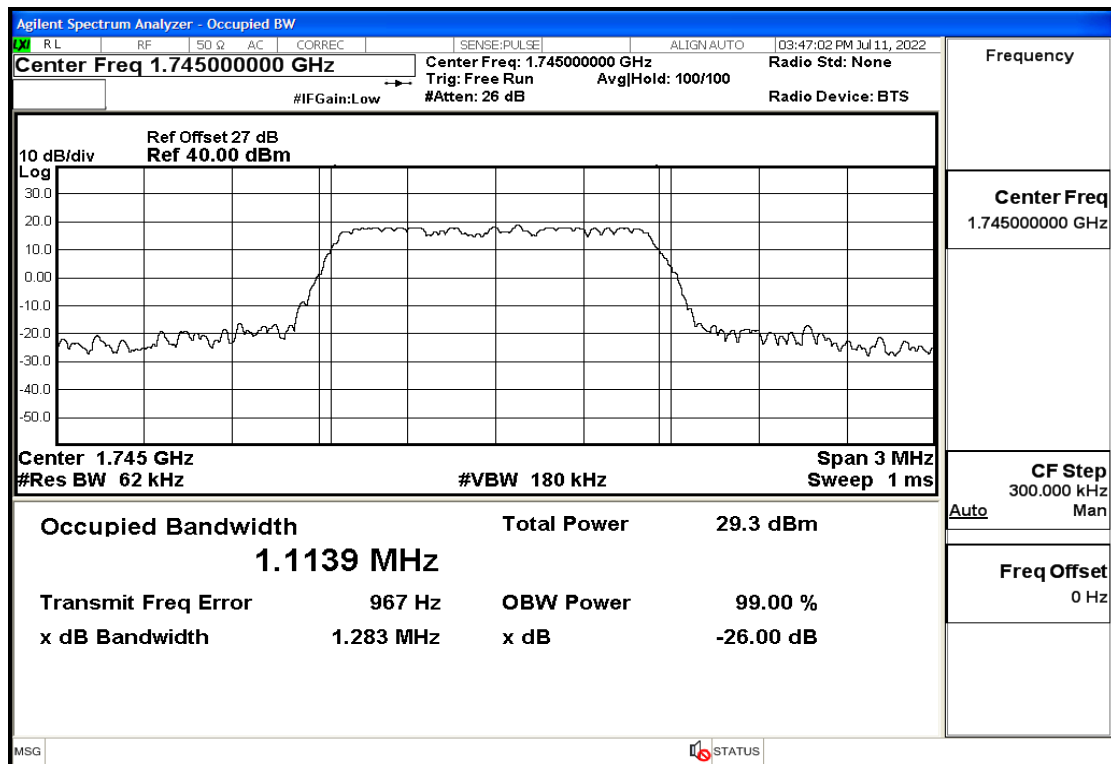
Band66-1.4-1710.7-QPSK-6#LOW@26dB and 99PCT Bandwidth



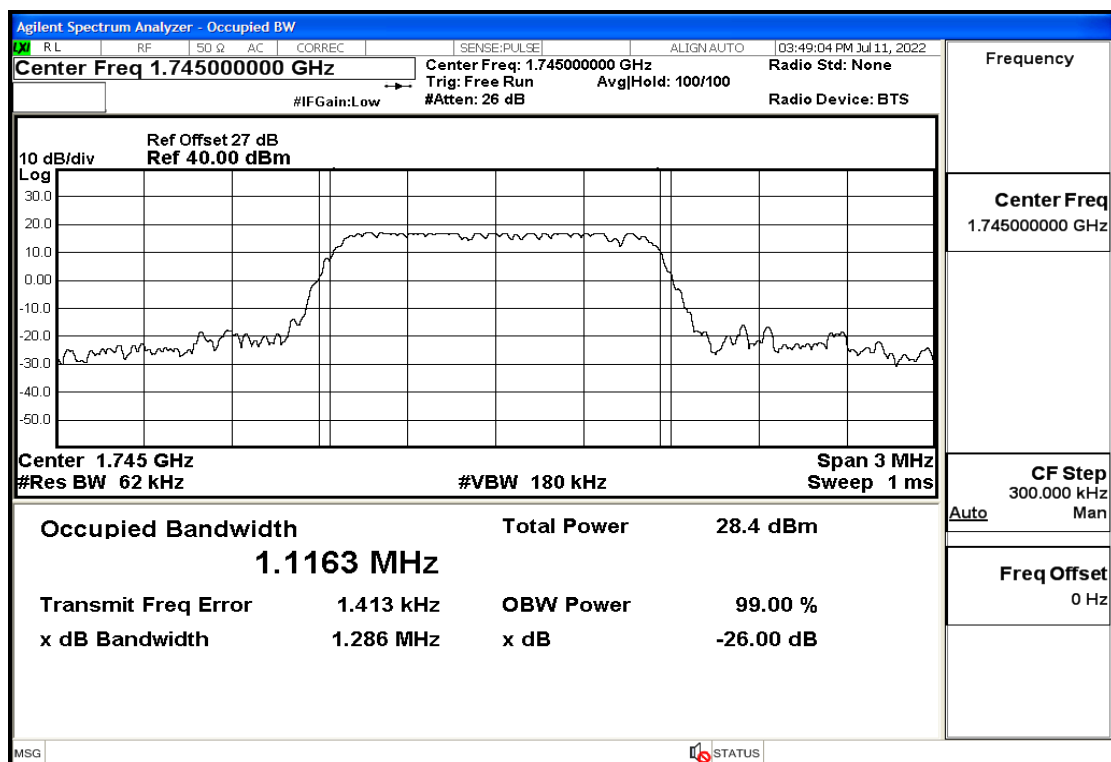
Band66-1.4-1710.7-16QAM-6#LOW@26dB and 99PCT Bandwidth



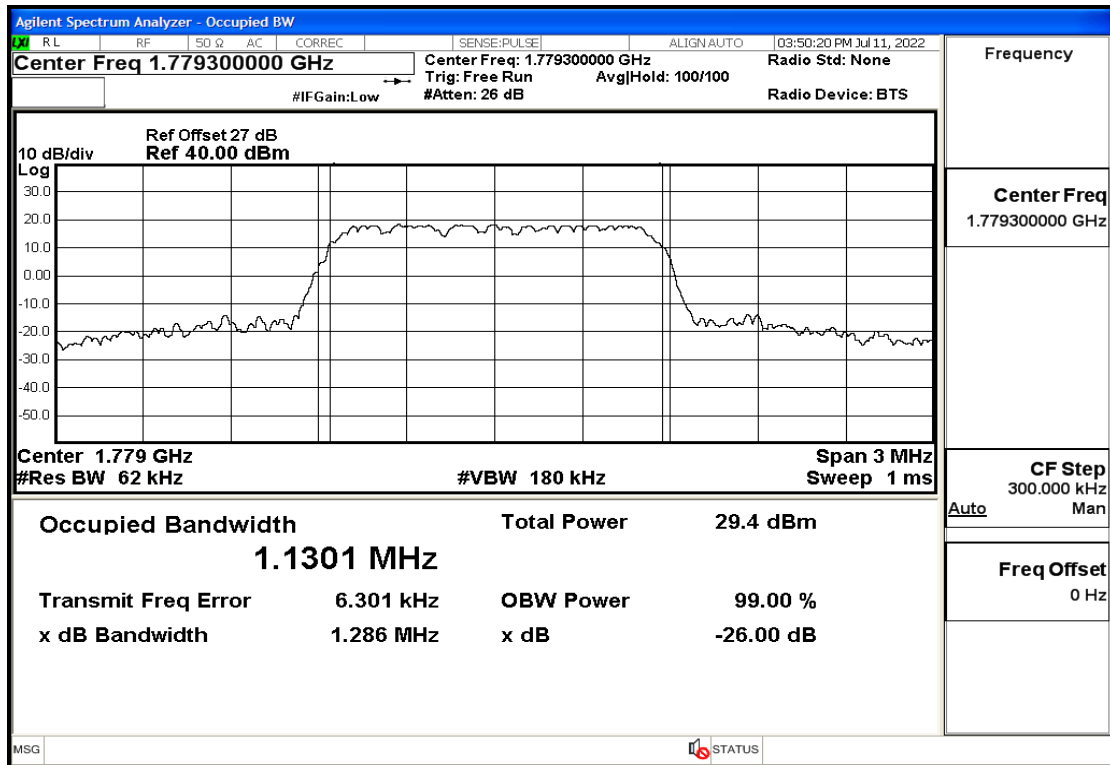
Band66-1.4-1745-QPSK-6#LOW@26dB and 99PCT Bandwidth



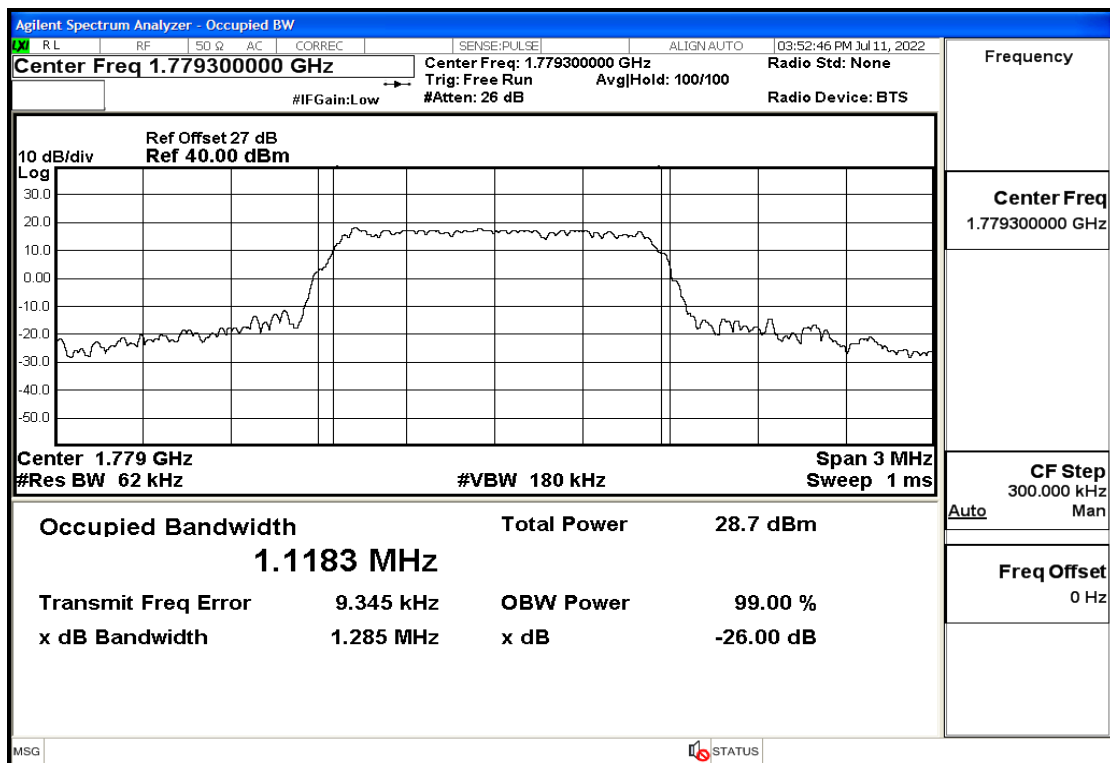
Band66-1.4-1745-16QAM-6#LOW@26dB and 99PCT Bandwidth



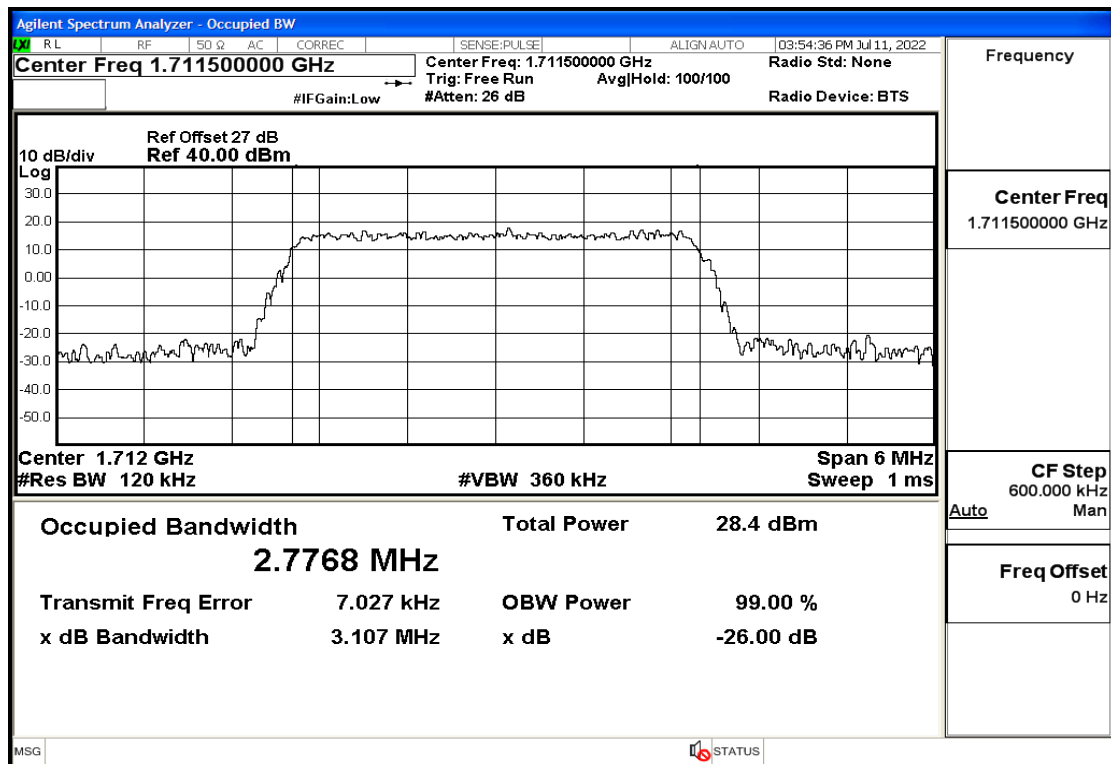
Band66-1.4-1779.3-QPSK-6#LOW@26dB and 99PCT Bandwidth



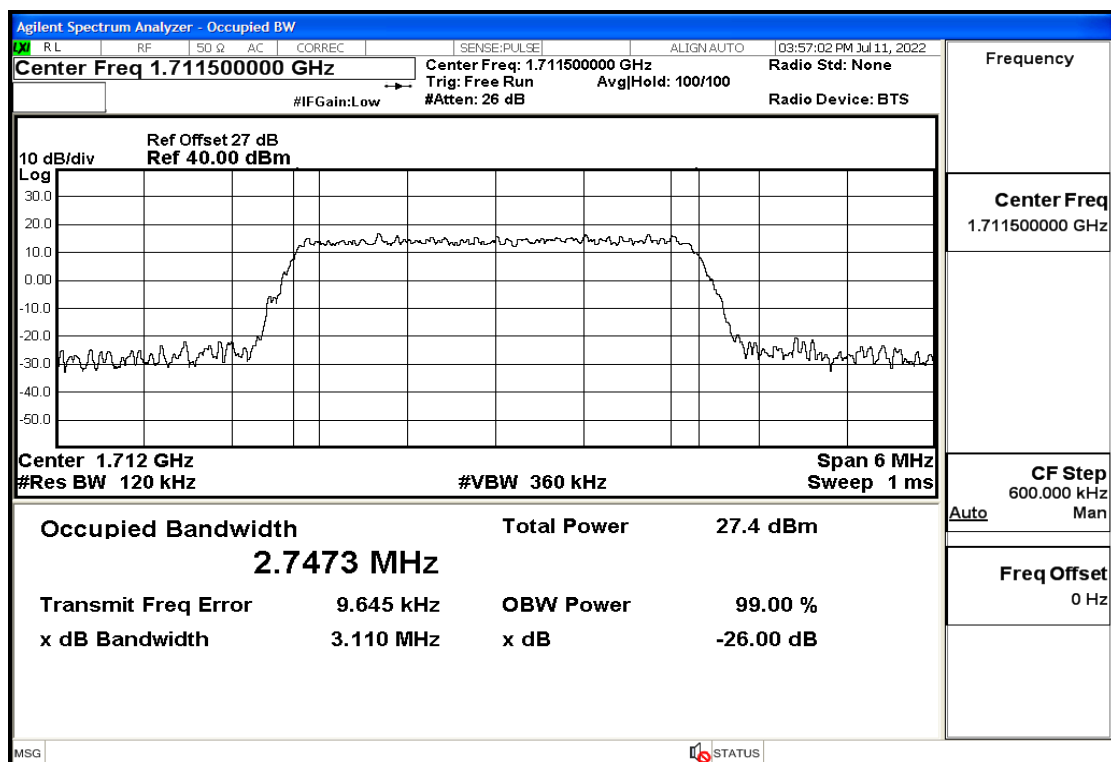
Band66-1.4-1779.3-16QAM-6#LOW@26dB and 99PCT Bandwidth



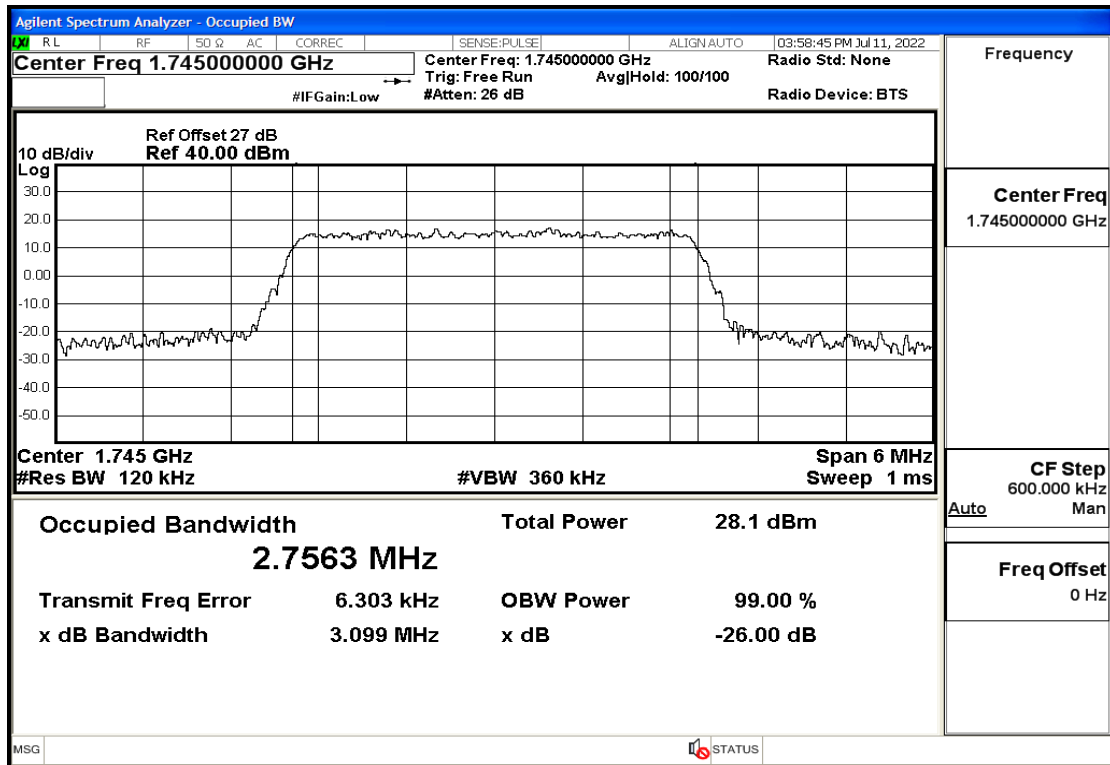
Band66-3-1711.5-QPSK-15#LOW@26dB and 99PCT Bandwidth



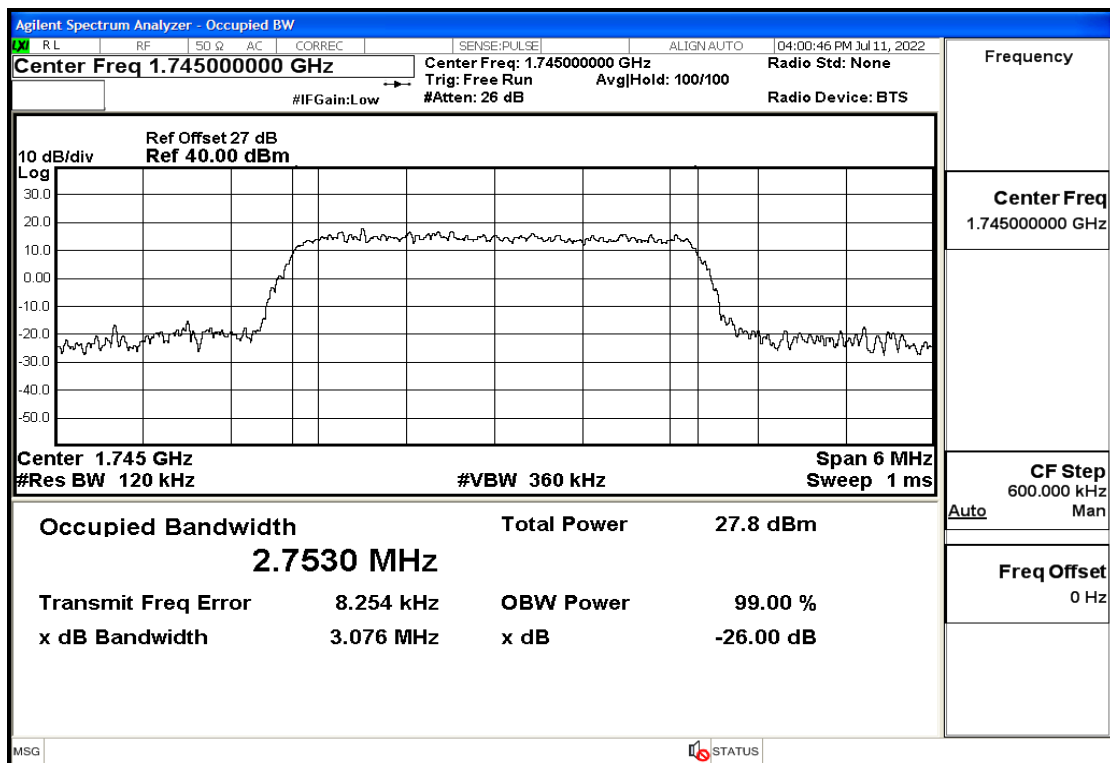
Band66-3-1711.5-16QAM-15#LOW@26dB and 99PCT Bandwidth



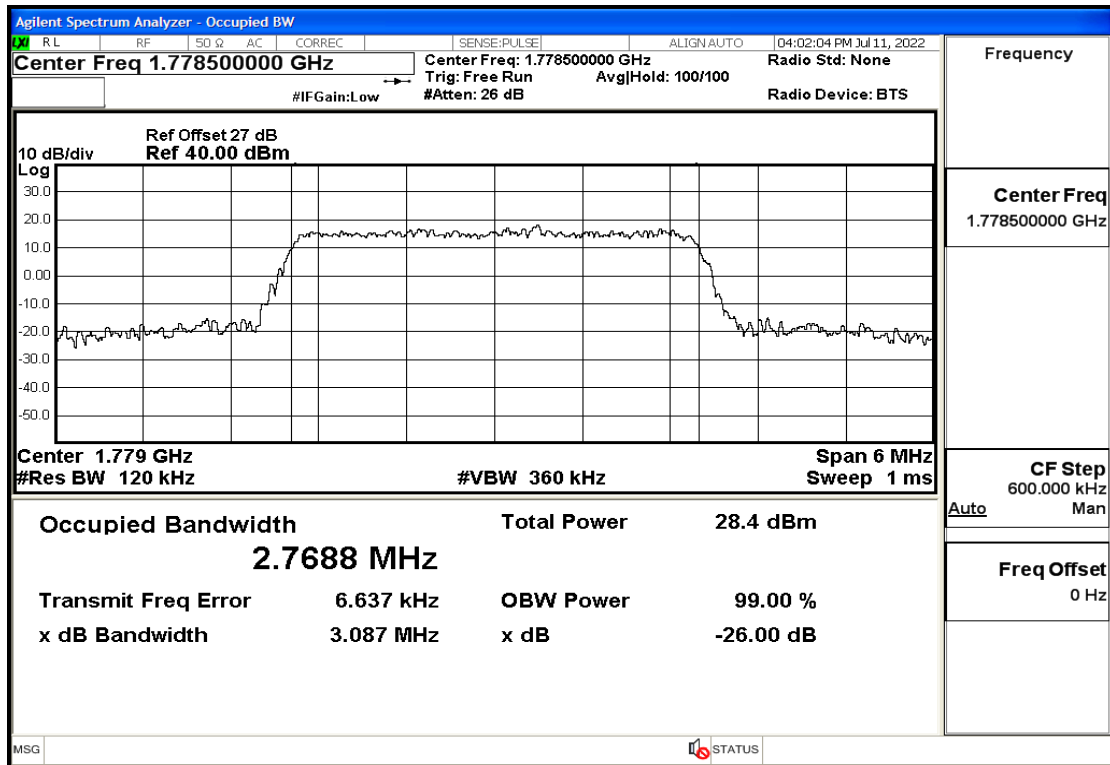
Band66-3-1745-QPSK-15#LOW@26dB and 99PCT Bandwidth



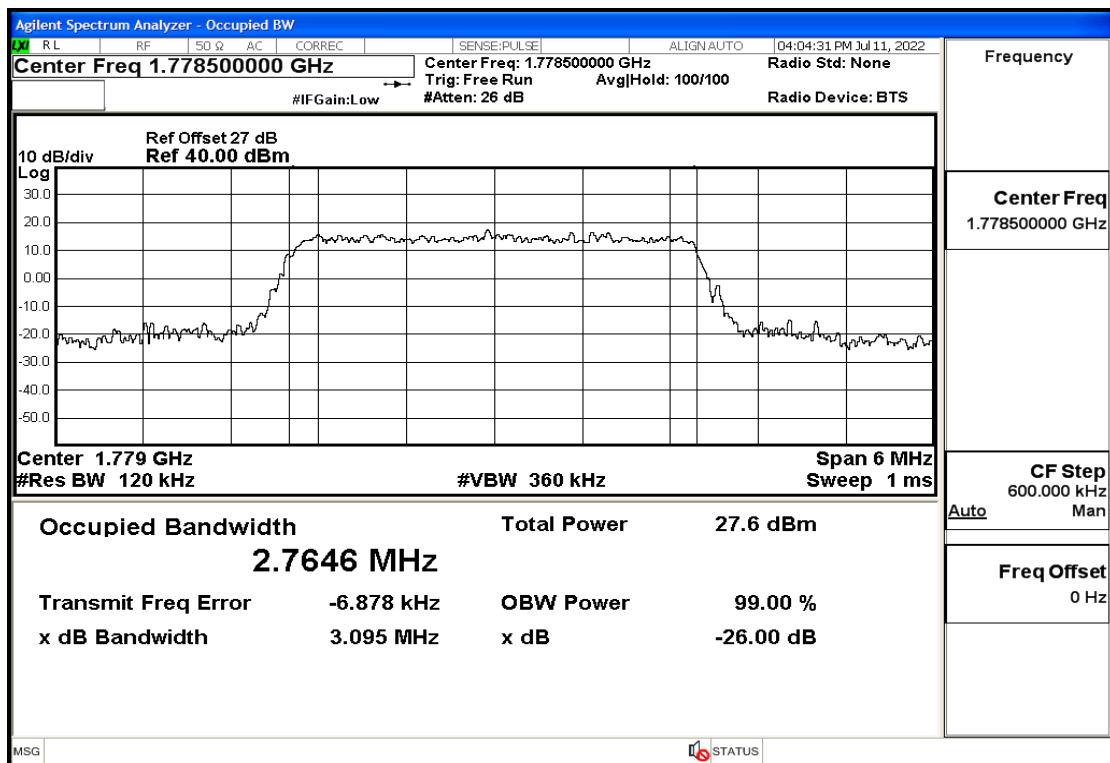
Band66-3-1745-16QAM-15#LOW@26dB and 99PCT Bandwidth



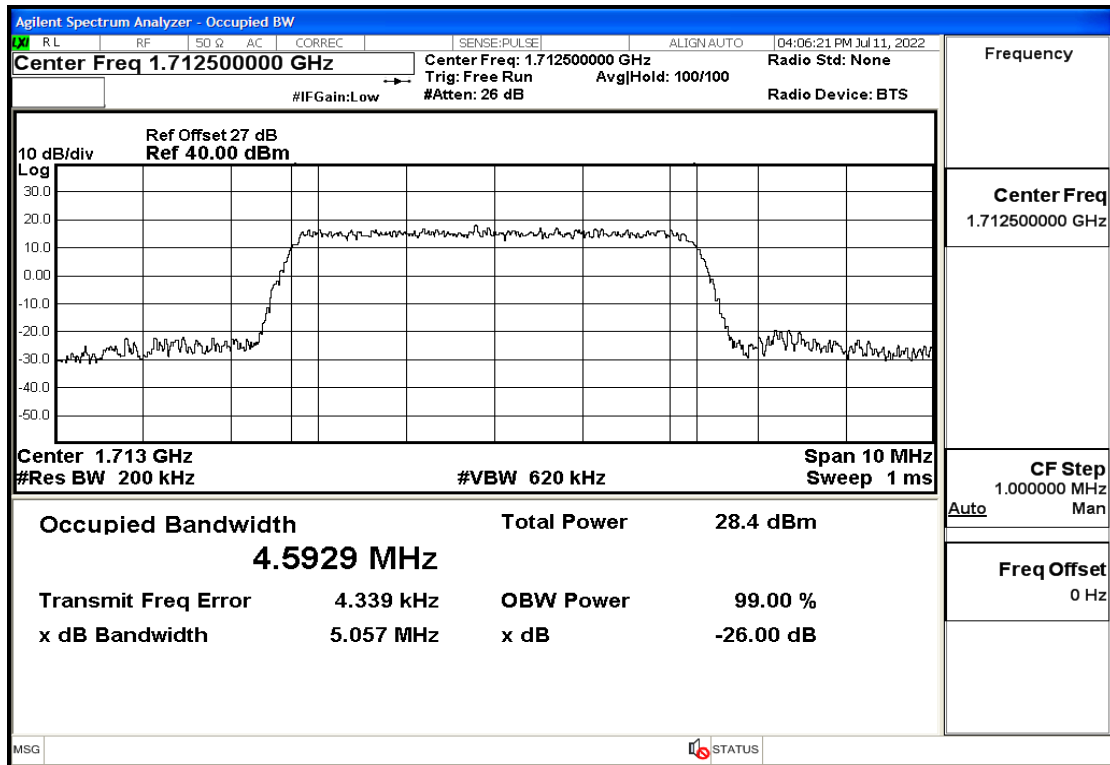
Band66-3-1778.5-QPSK-15#LOW@26dB and 99PCT Bandwidth



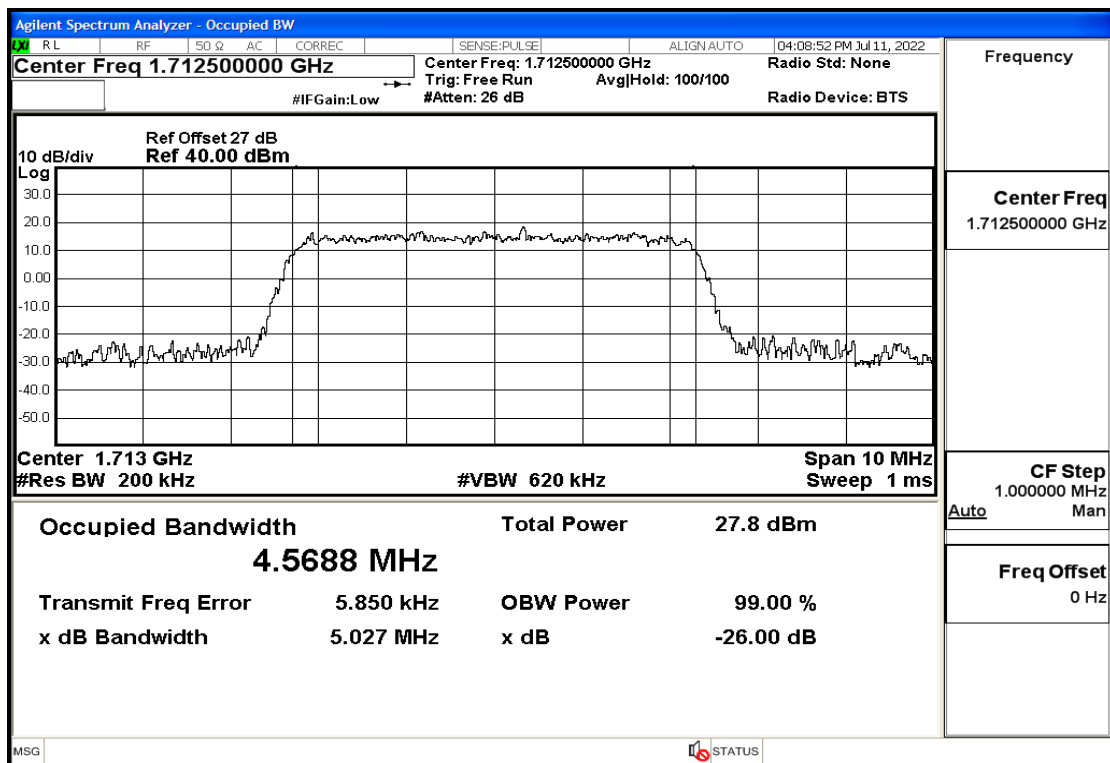
Band66-3-1778.5-16QAM-15#LOW@26dB and 99PCT Bandwidth



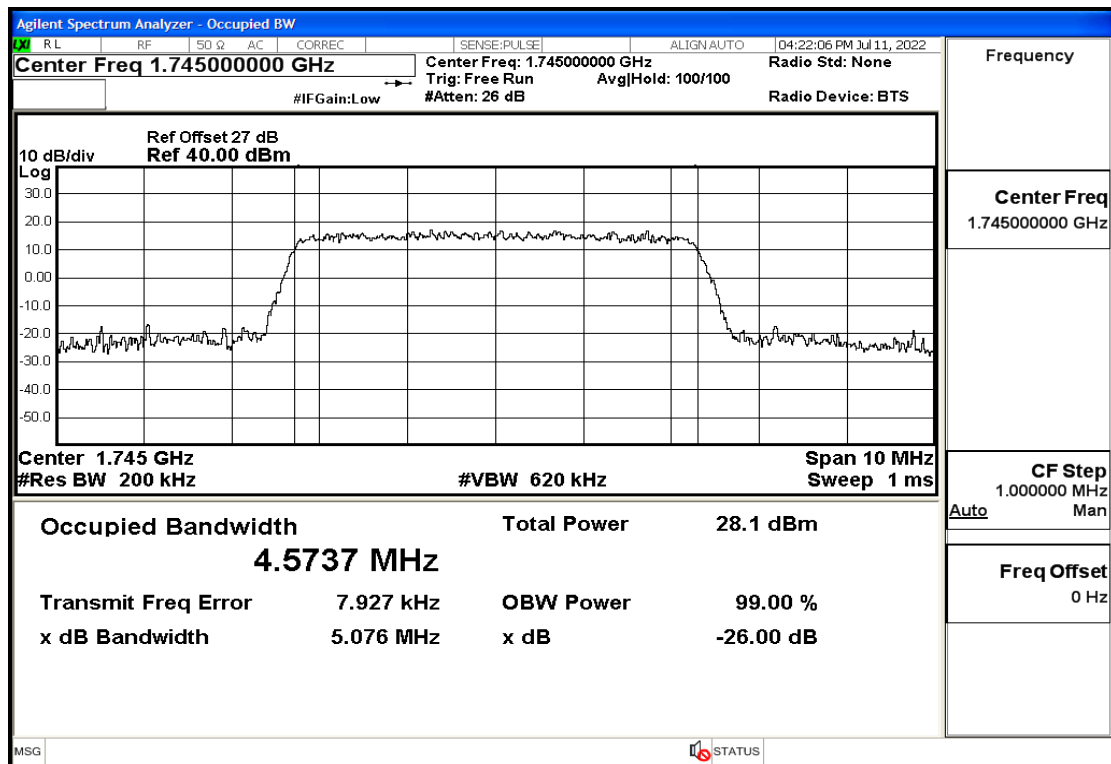
Band66-5-1712.5-QPSK-25#LOW@26dB and 99PCT Bandwidth



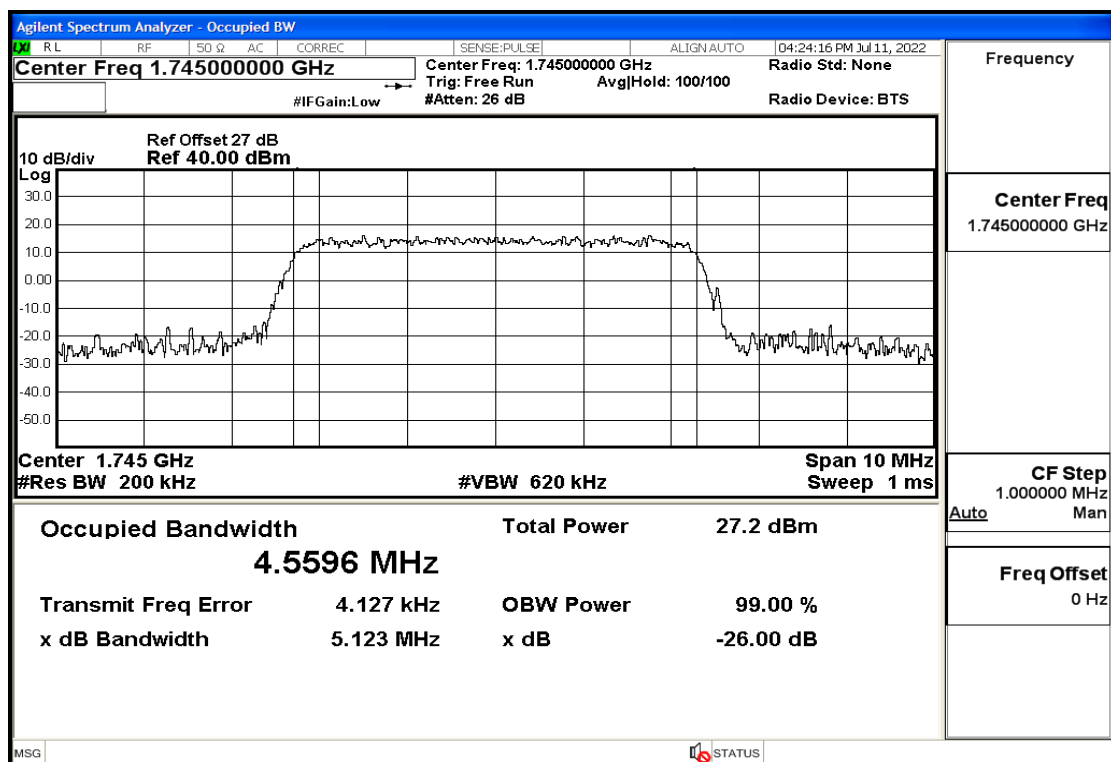
Band66-5-1712.5-16QAM-25#LOW@26dB and 99PCT Bandwidth



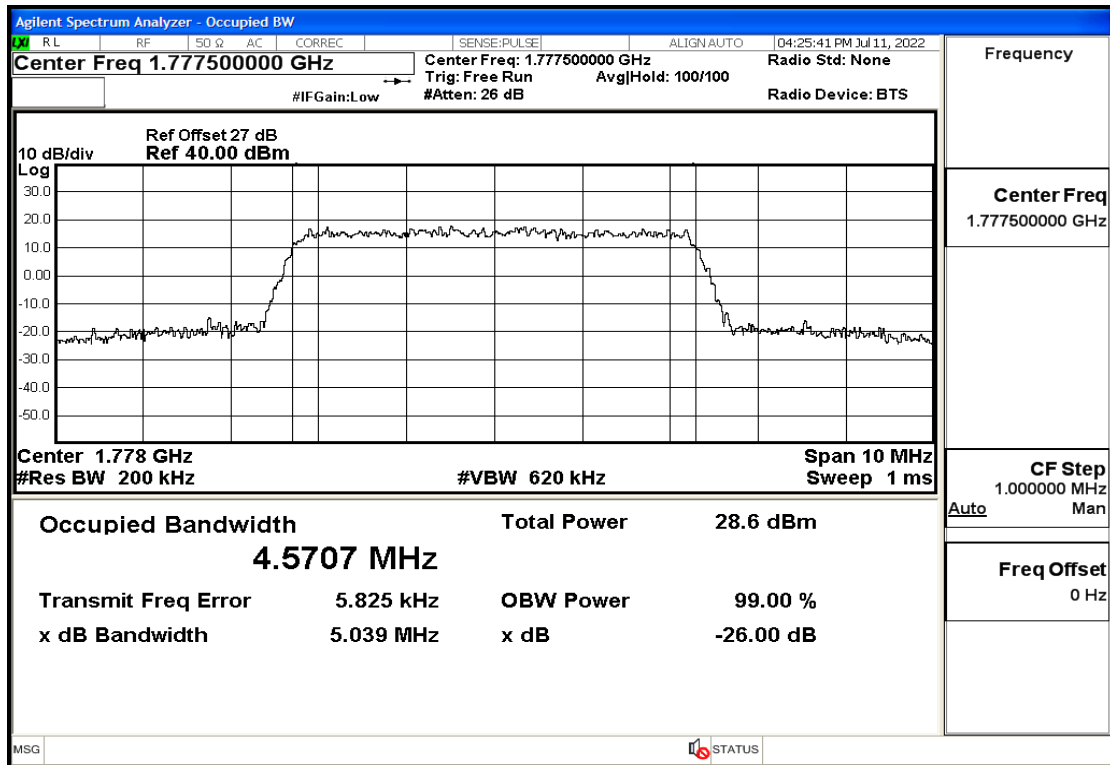
Band66-5-1745-QPSK-25#LOW@26dB and 99PCT Bandwidth



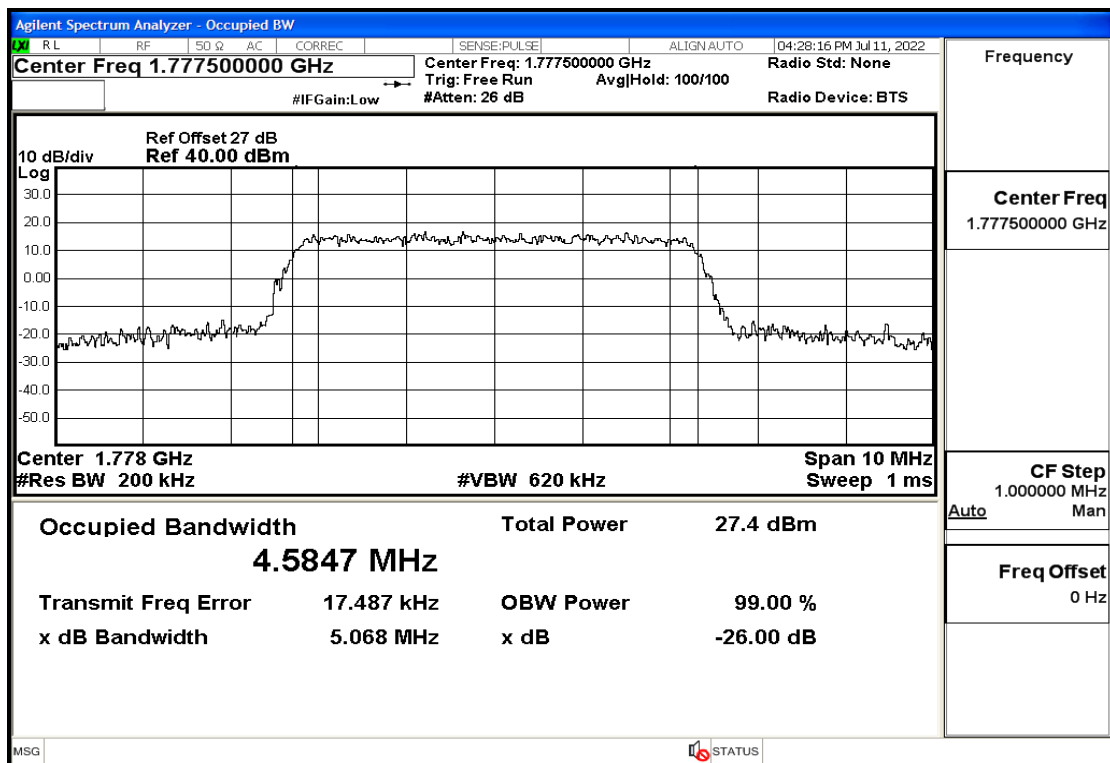
Band66-5-1745-16QAM-25#LOW@26dB and 99PCT Bandwidth



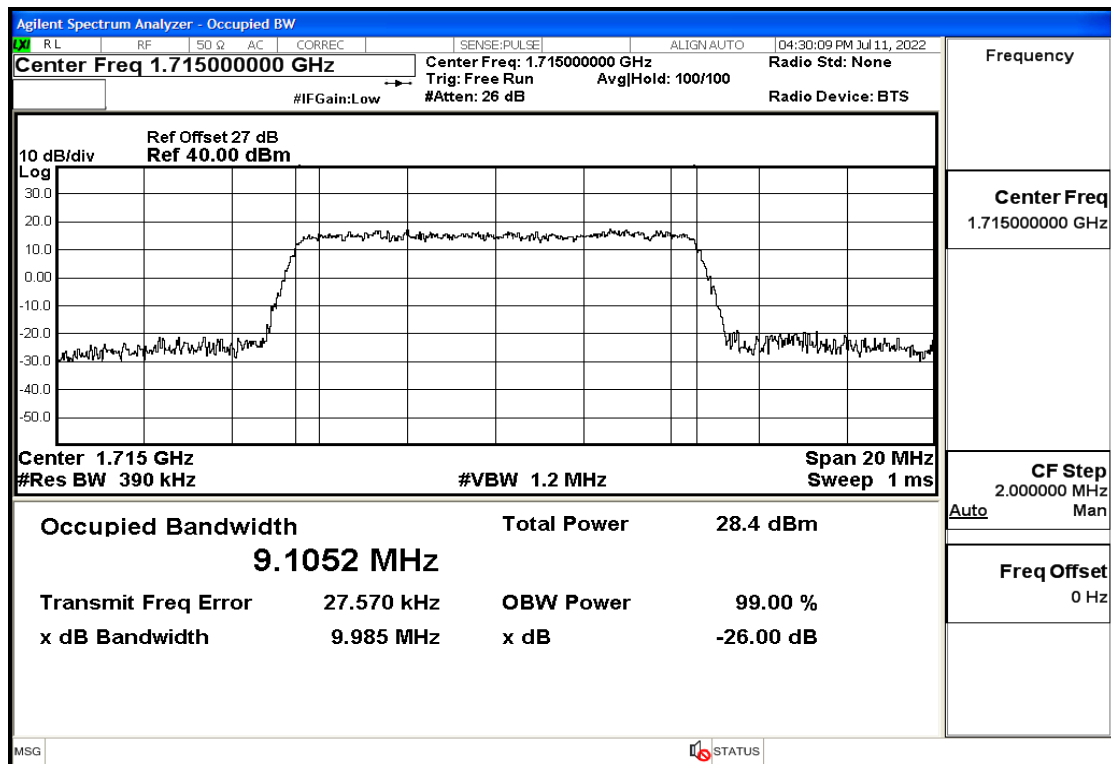
Band66-5-1777.5-QPSK-25#LOW@26dB and 99PCT Bandwidth



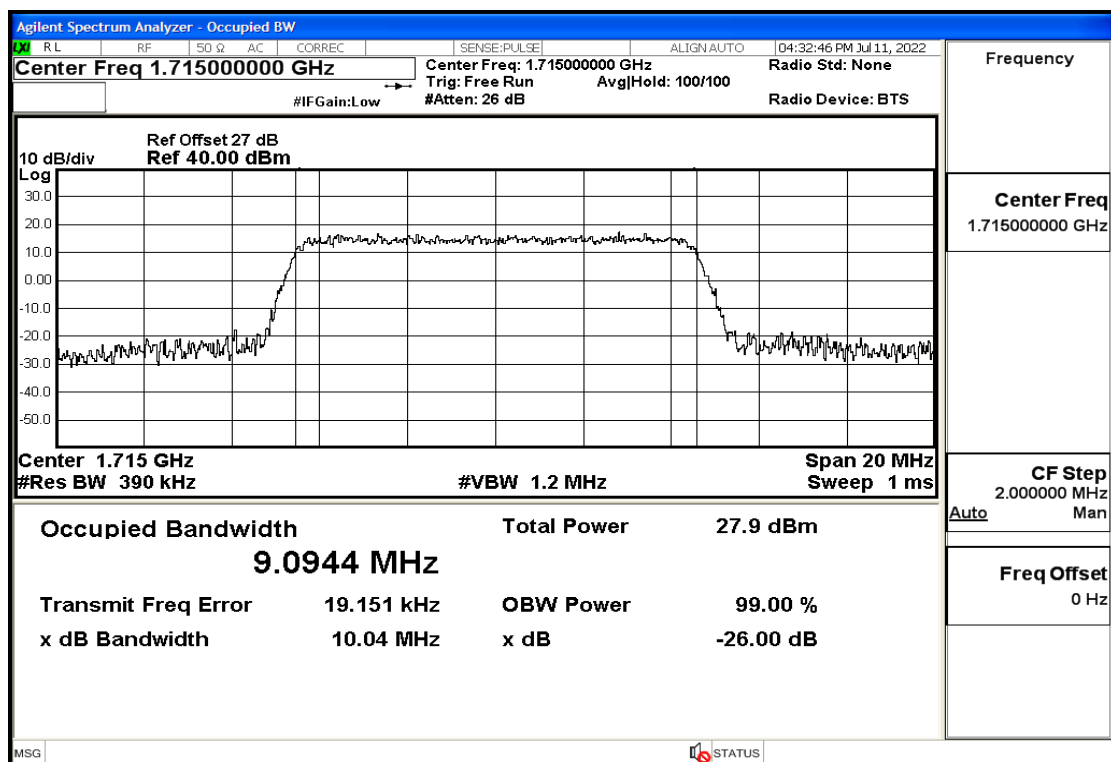
Band66-5-1777.5-16QAM-25#LOW@26dB and 99PCT Bandwidth



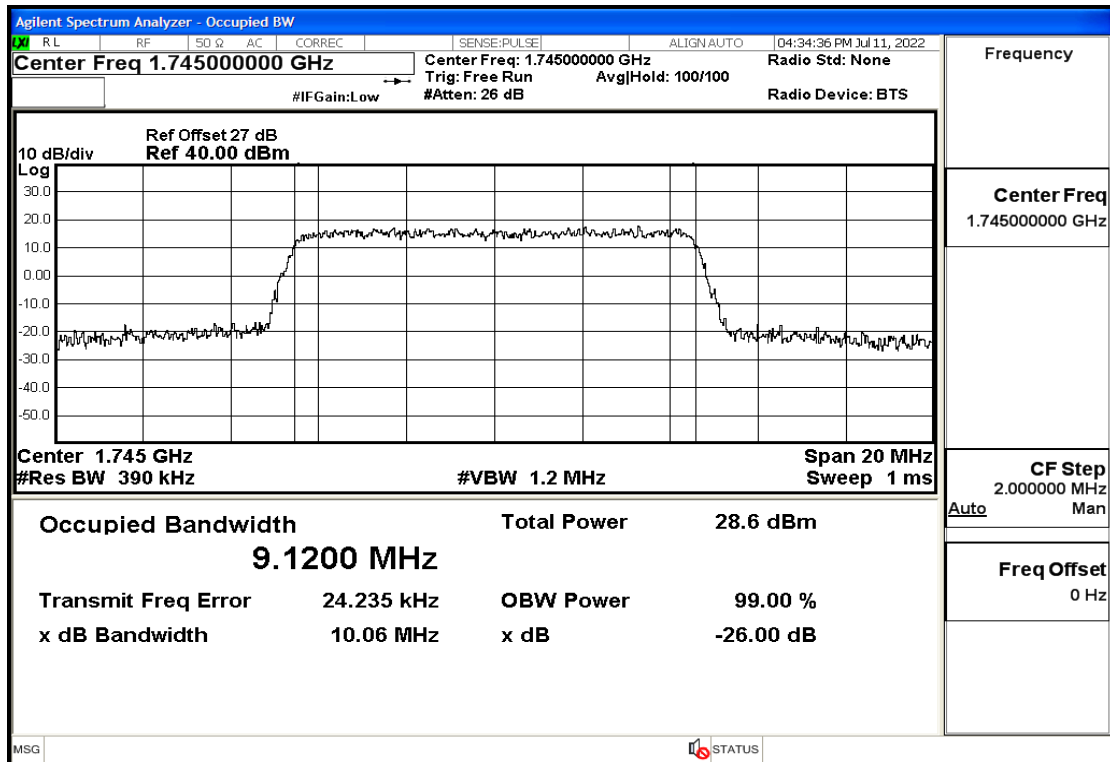
Band66-10-1715-QPSK-50#LOW@26dB and 99PCT Bandwidth



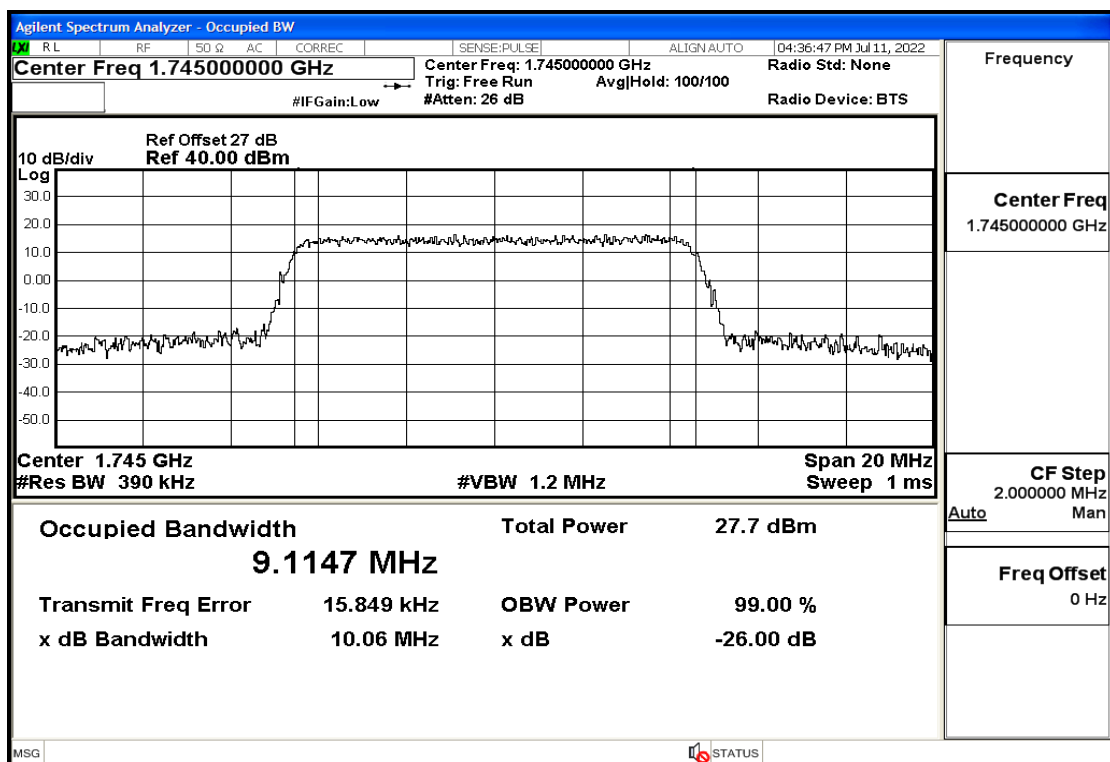
Band66-10-1715-16QAM-50#LOW@26dB and 99PCT Bandwidth



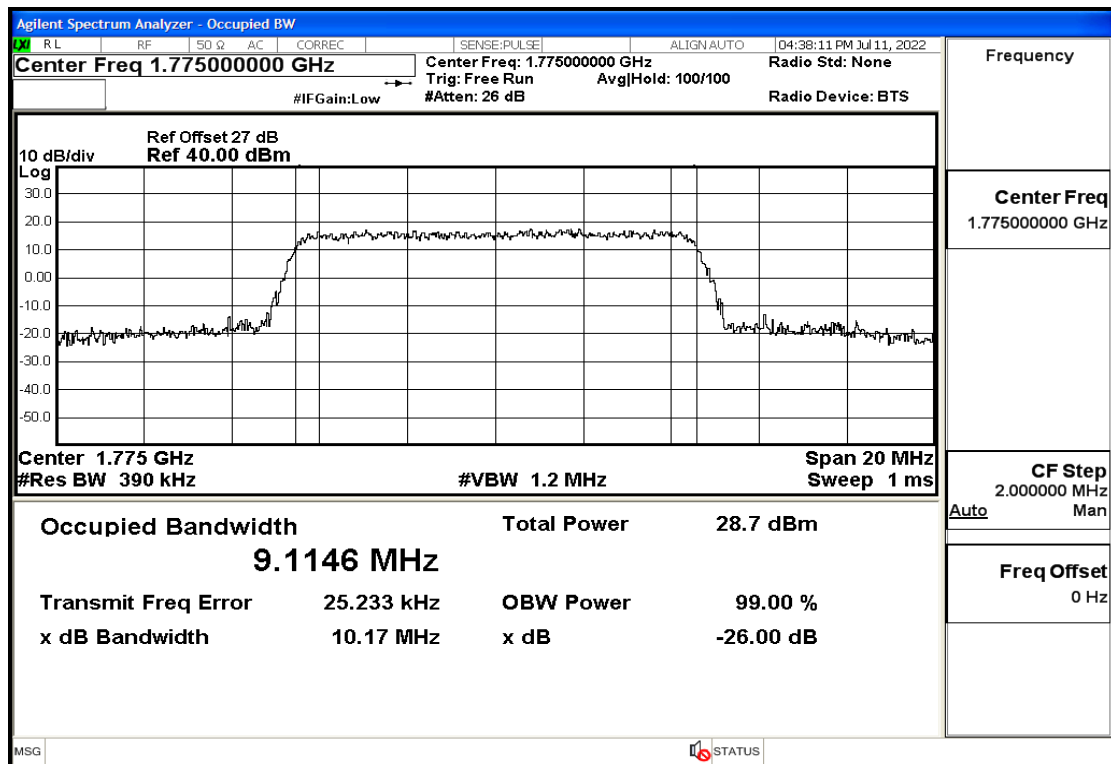
Band66-10-1745-QPSK-50#LOW@26dB and 99PCT Bandwidth



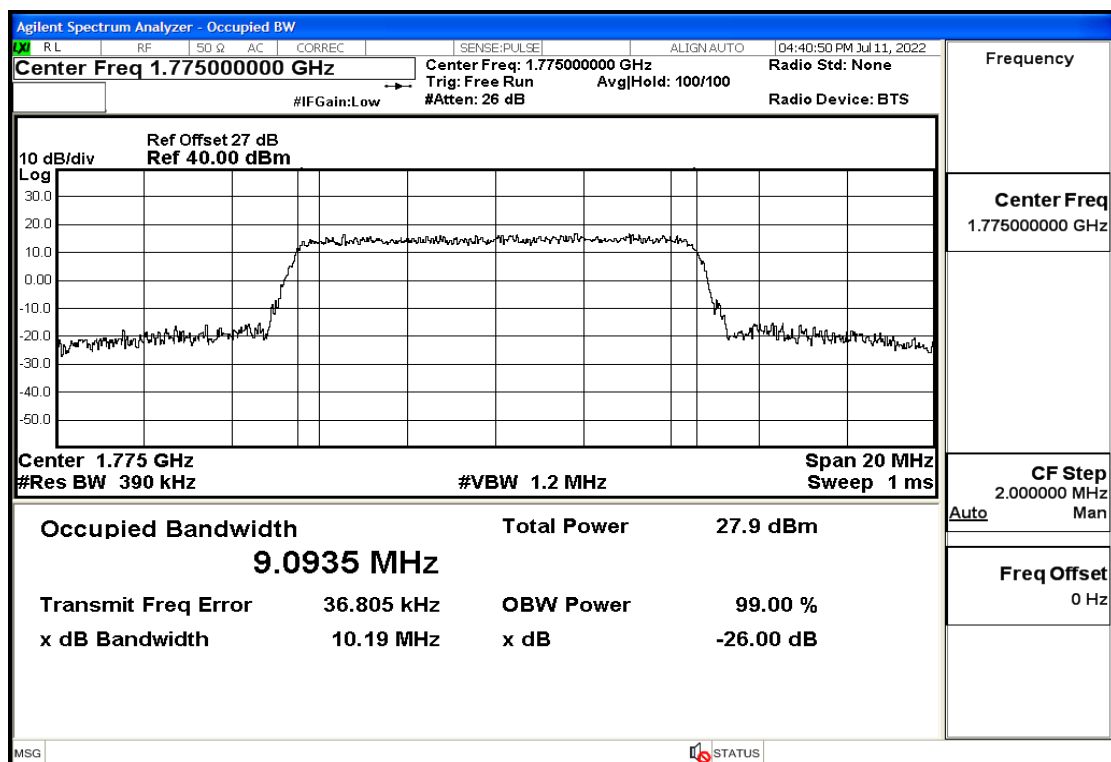
Band66-10-1745-16QAM-50#LOW@26dB and 99PCT Bandwidth



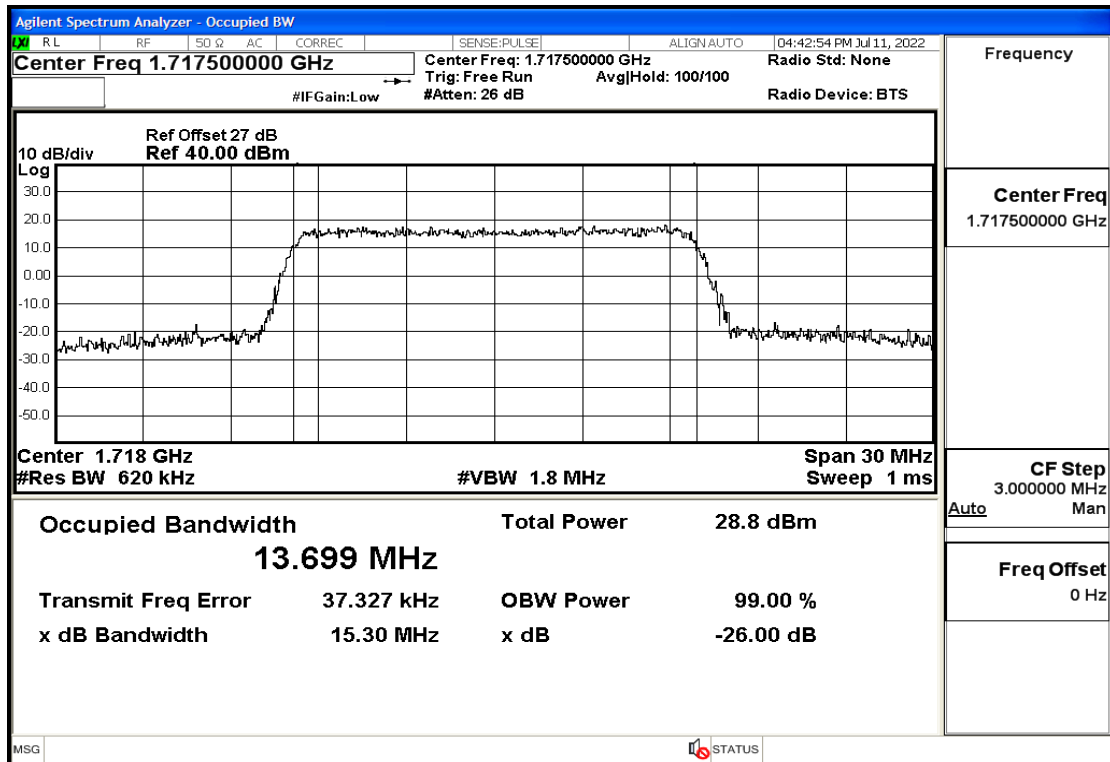
Band66-10-1775-QPSK-50#LOW@26dB and 99PCT Bandwidth



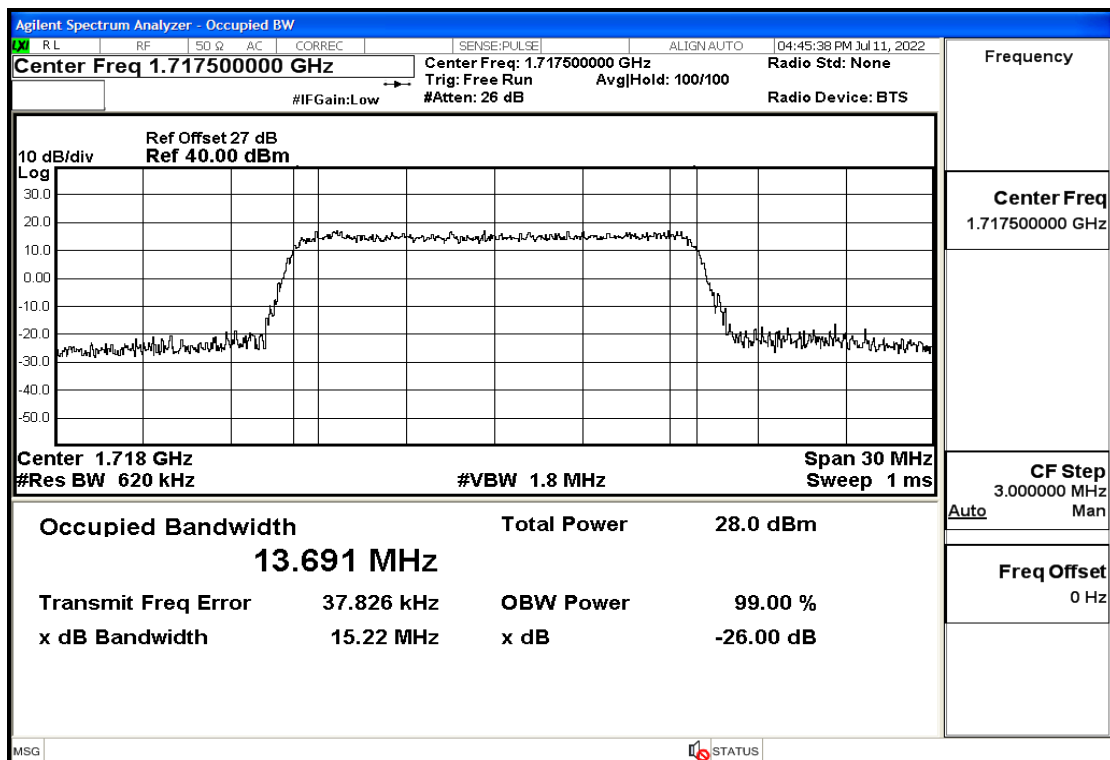
Band66-10-1775-16QAM-50#LOW@26dB and 99PCT Bandwidth



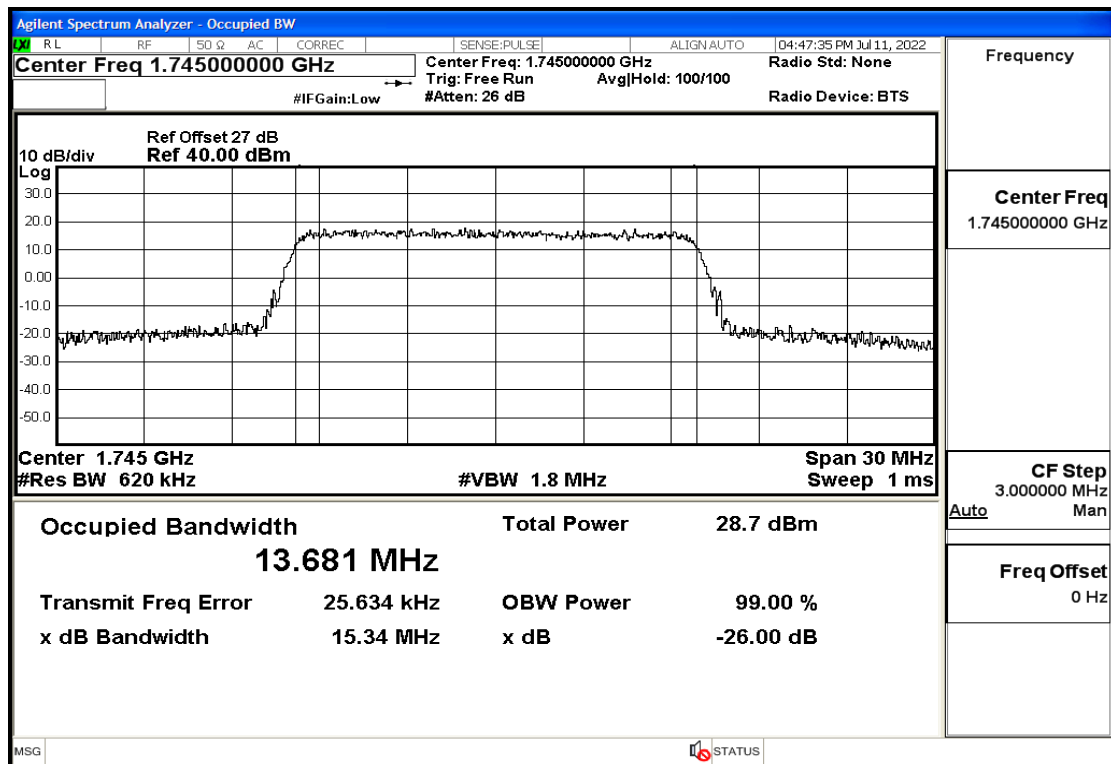
Band66-15-1717.5-QPSK-75#LOW@26dB and 99PCT Bandwidth



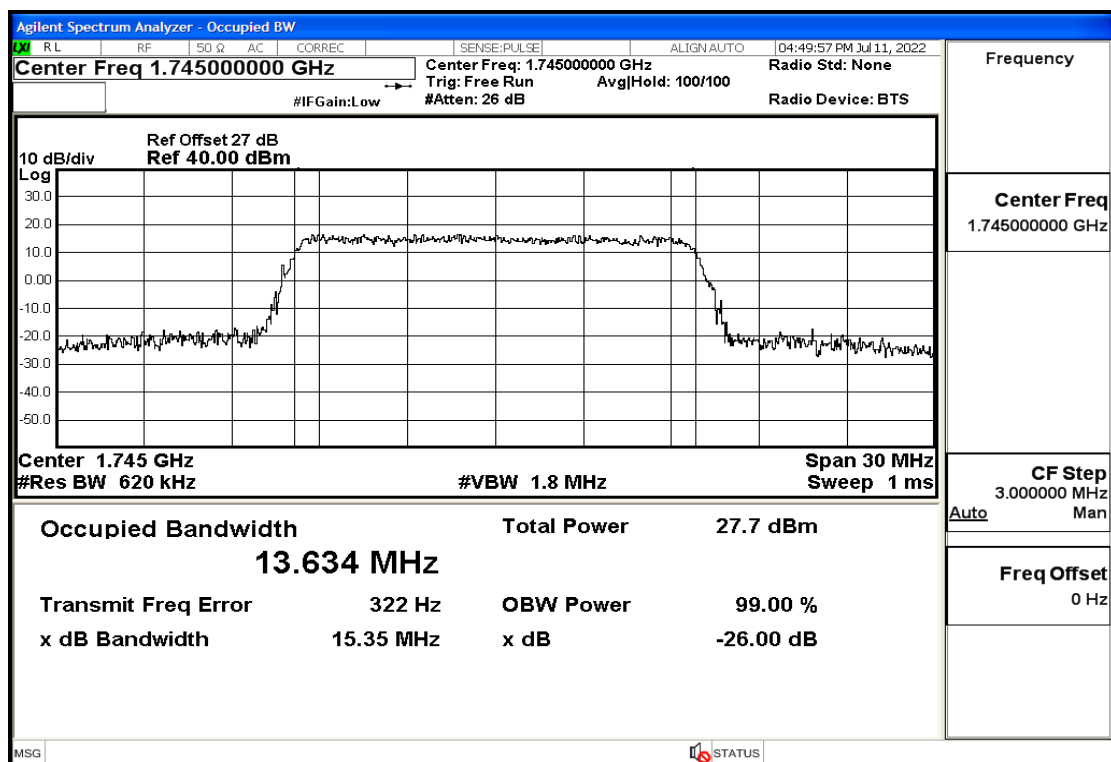
Band66-15-1717.5-16QAM-75#LOW@26dB and 99PCT Bandwidth



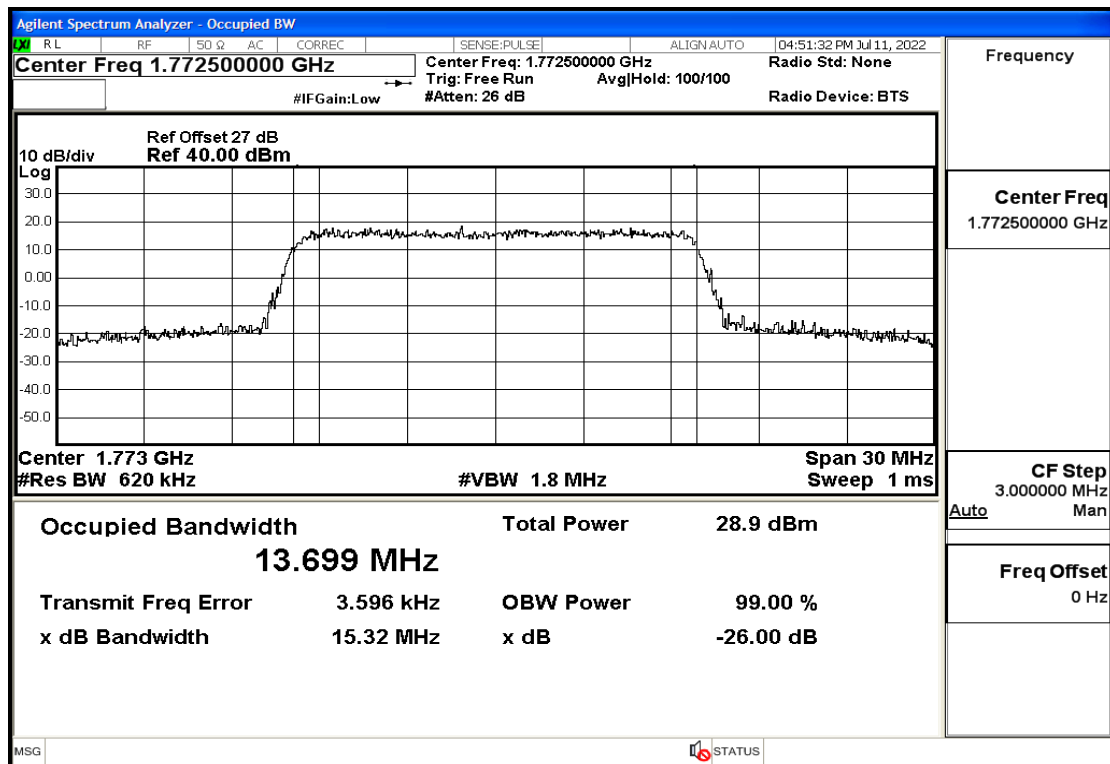
Band66-15-1745-QPSK-75#LOW@26dB and 99PCT Bandwidth



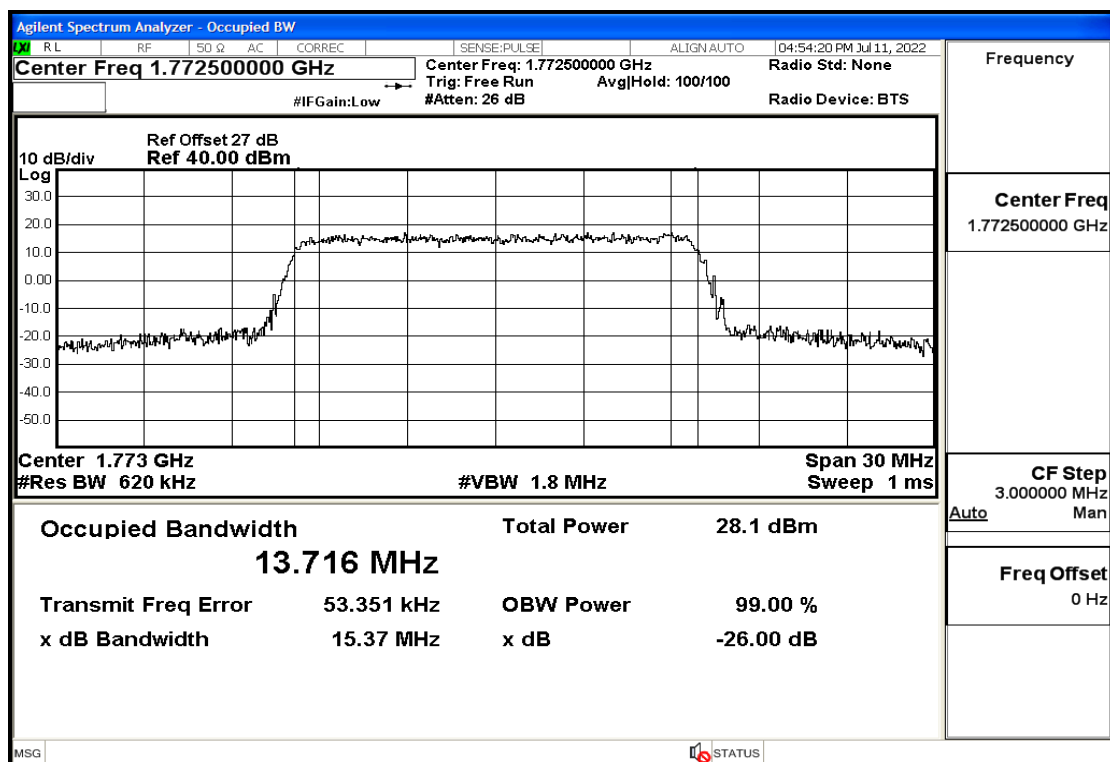
Band66-15-1745-16QAM-75#LOW@26dB and 99PCT Bandwidth



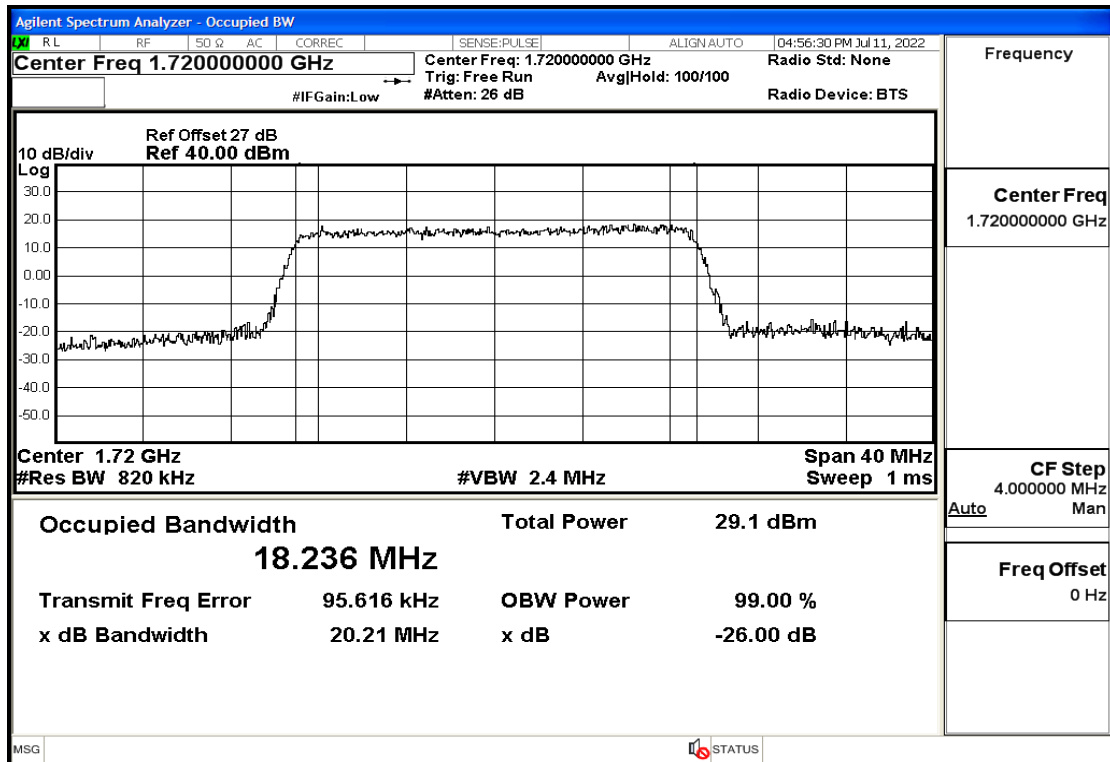
Band66-15-1772.5-QPSK-75#LOW@26dB and 99PCT Bandwidth



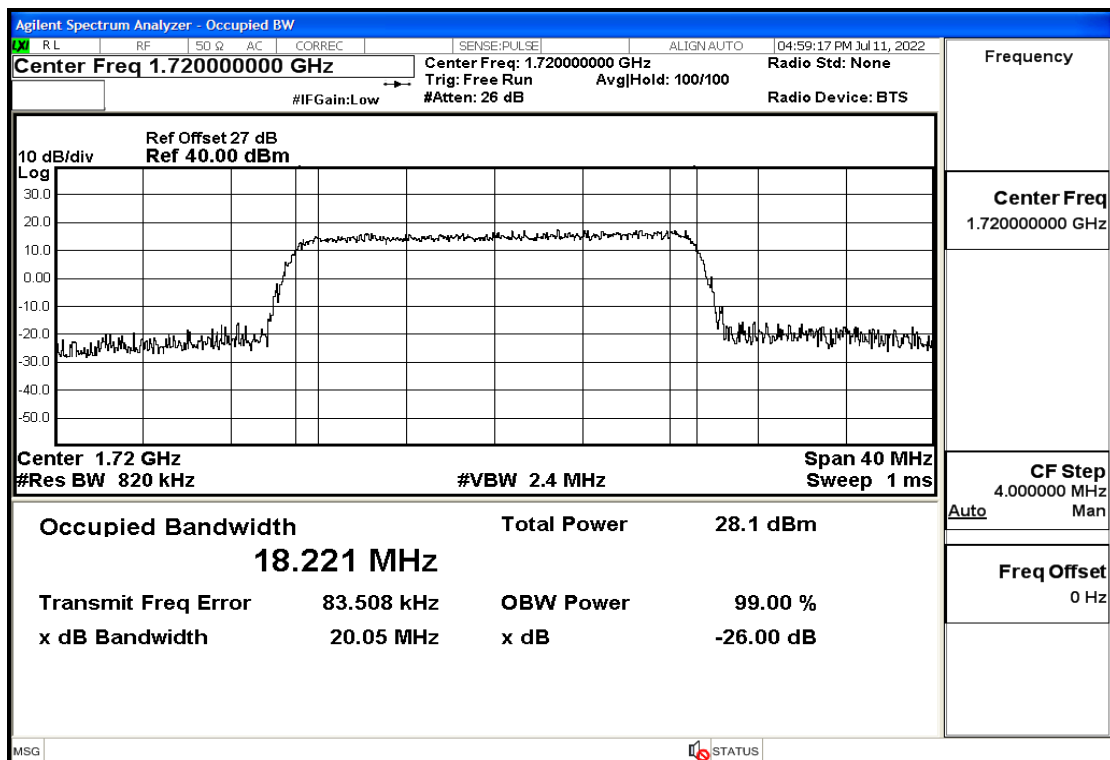
Band66-15-1772.5-16QAM-75#LOW@26dB and 99PCT Bandwidth



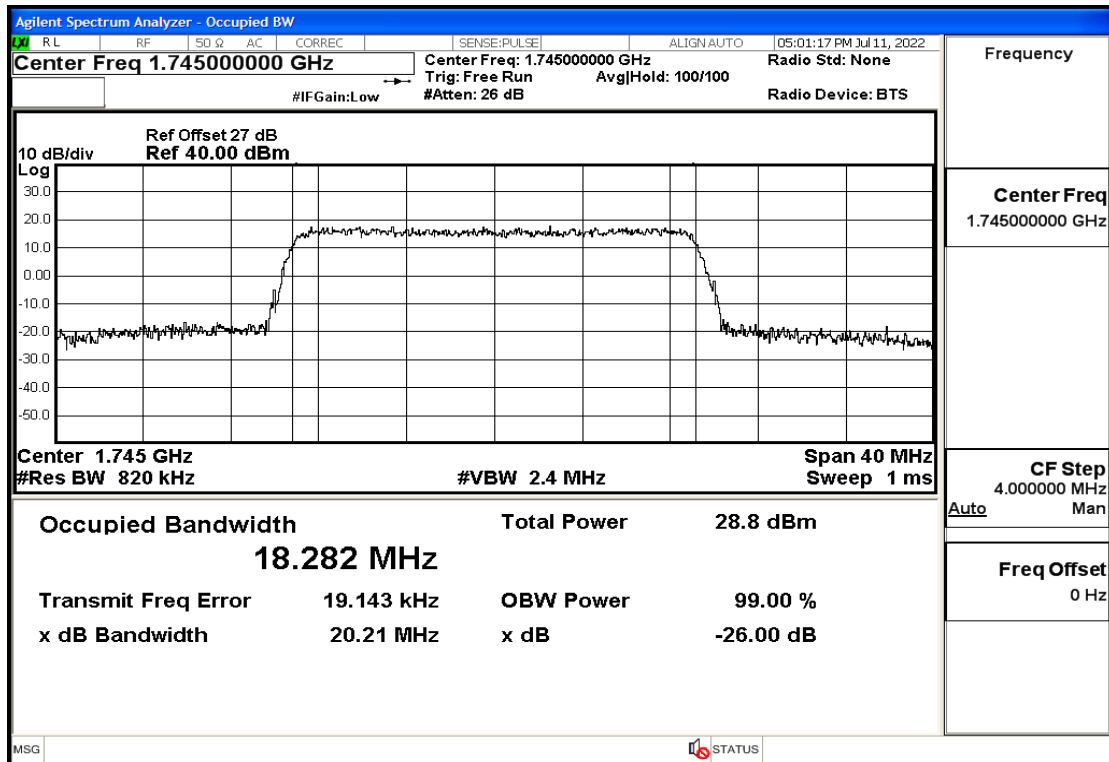
Band66-20-1720-QPSK-100#LOW@26dB and 99PCT Bandwidth



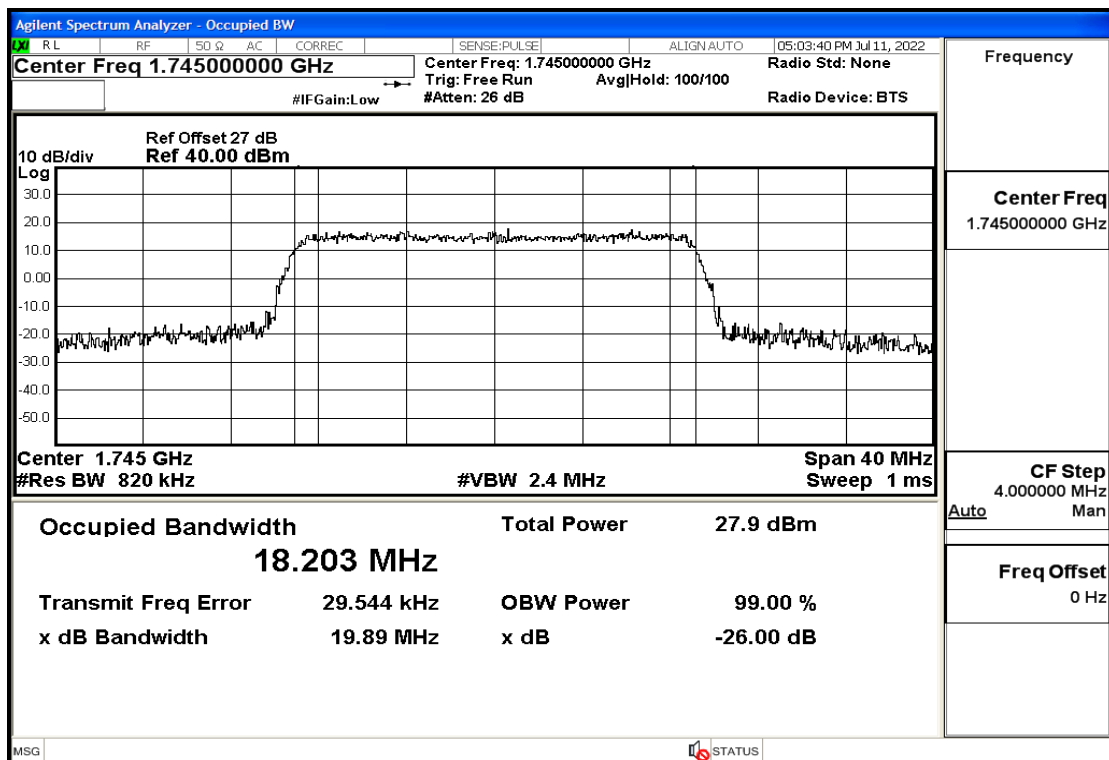
Band66-20-1720-16QAM-100#LOW@26dB and 99PCT Bandwidth



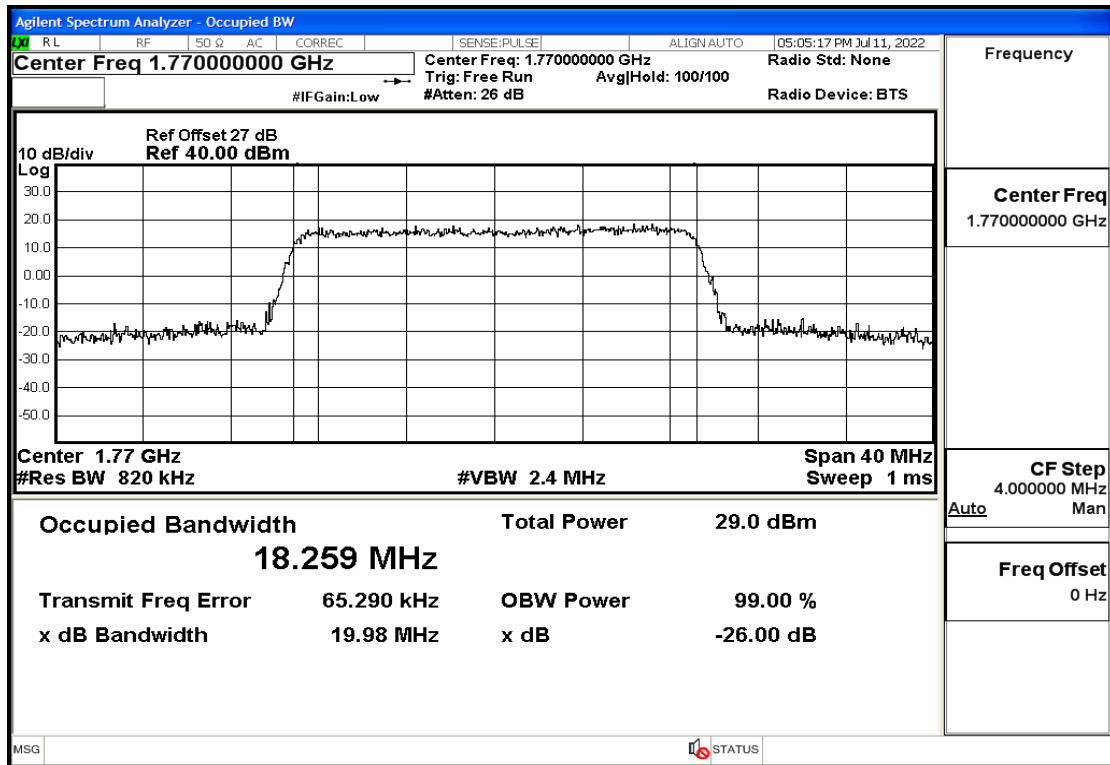
Band66-20-1745-QPSK-100#LOW@26dB and 99PCT Bandwidth



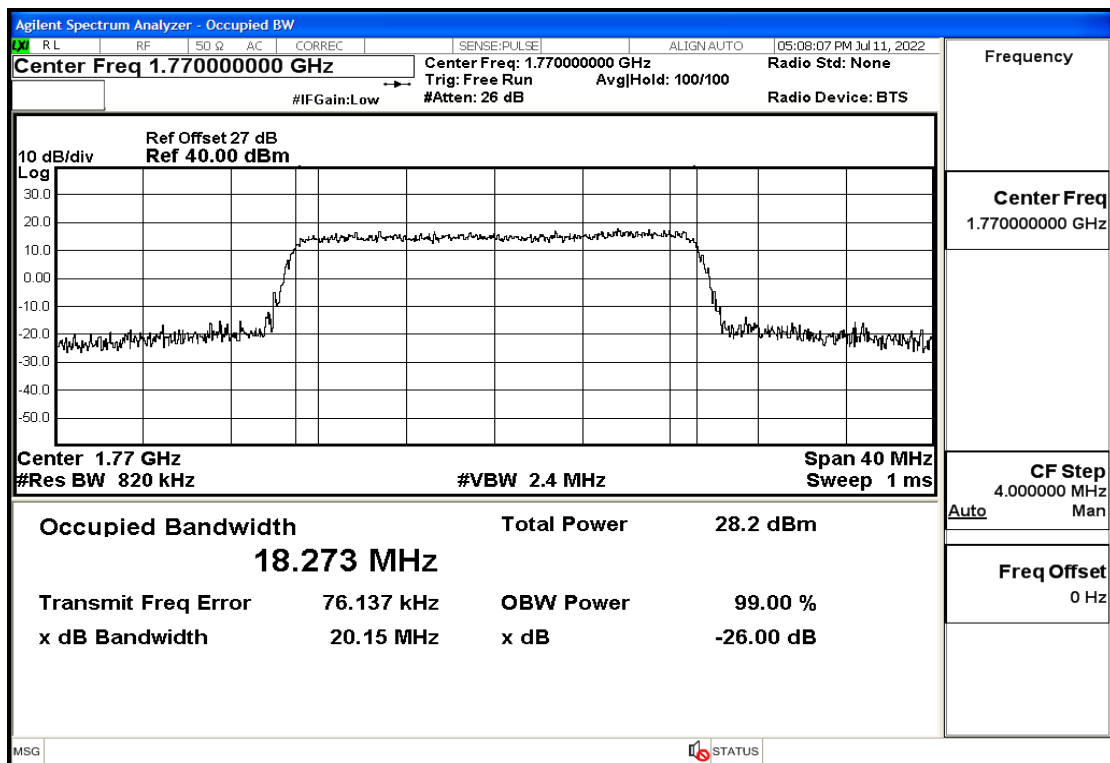
Band66-20-1745-16QAM-100#LOW@26dB and 99PCT Bandwidth



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	0.0581	PASS
40	Normal Voltage	0.0356	
30	Normal Voltage	0.0191	
20(Ref.)	Normal Voltage	0.0274	
10	Normal Voltage	0.0595	
0	Normal Voltage	0.0188	
-10	Normal Voltage	0.0489	
-20	Normal Voltage	0.0336	
-30	Normal Voltage	0.0199	
20	Maximum Voltage	0.0175	
20	Normal Voltage	0.0241	
20	Battery End Point	0.0675	

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	21.06	27.39	6.33	13	1.2	22.26	30	Pass
Band66	1.4	1710.7	QPSK	3	LOW	22.23	27.49	5.26	13	1.2	23.43	30	Pass
Band66	1.4	1710.7	QPSK	3	MID	22.22	27.48	5.26	13	1.2	23.42	30	Pass
Band66	1.4	1710.7	QPSK	3	HIGH	22.22	27.41	5.19	13	1.2	23.42	30	Pass
Band66	1.4	1710.7	QPSK	1	LOW	22.1	26.96	4.86	13	1.2	23.3	30	Pass
Band66	1.4	1710.7	QPSK	1	MID	22.25	27.05	4.8	13	1.2	23.45	30	Pass
Band66	1.4	1710.7	QPSK	1	HIGH	22.22	27.07	4.85	13	1.2	23.42	30	Pass
Band66	1.4	1710.7	16QAM	6	LOW	20.47	27.68	7.21	13	1.2	21.67	30	Pass
Band66	1.4	1710.7	16QAM	3	LOW	21.45	27.04	5.59	13	1.2	22.65	30	Pass
Band66	1.4	1710.7	16QAM	3	MID	21.45	27.05	5.6	13	1.2	22.65	30	Pass
Band66	1.4	1710.7	16QAM	3	HIGH	21.47	27.2	5.73	13	1.2	22.67	30	Pass
Band66	1.4	1710.7	16QAM	1	LOW	22.18	27.11	4.93	13	1.2	23.38	30	Pass
Band66	1.4	1710.7	16QAM	1	MID	22.15	27.12	4.97	13	1.2	23.35	30	Pass
Band66	1.4	1710.7	16QAM	1	HIGH	22.21	27.15	4.94	13	1.2	23.41	30	Pass
Band66	1.4	1745	QPSK	6	LOW	21.1	26.37	5.27	13	1.2	22.3	30	Pass
Band66	1.4	1745	QPSK	3	LOW	22.24	26.58	4.34	13	1.2	23.44	30	Pass
Band66	1.4	1745	QPSK	3	MID	22.22	26.58	4.36	13	1.2	23.42	30	Pass
Band66	1.4	1745	QPSK	3	HIGH	22.21	26.69	4.48	13	1.2	23.41	30	Pass
Band66	1.4	1745	QPSK	1	LOW	22.06	26.23	4.17	13	1.2	23.26	30	Pass
Band66	1.4	1745	QPSK	1	MID	22.11	26.25	4.14	13	1.2	23.31	30	Pass
Band66	1.4	1745	QPSK	1	HIGH	22.19	26.35	4.16	13	1.2	23.39	30	Pass
Band66	1.4	1745	16QAM	6	LOW	20.23	26.57	6.34	13	1.2	21.43	30	Pass
Band66	1.4	1745	16QAM	3	LOW	21.22	26.52	5.3	13	1.2	22.42	30	Pass
Band66	1.4	1745	16QAM	3	MID	21.1	26.52	5.42	13	1.2	22.3	30	Pass
Band66	1.4	1745	16QAM	3	HIGH	21.1	26.52	5.42	13	1.2	22.3	30	Pass
Band66	1.4	1745	16QAM	1	LOW	21.69	26.07	4.38	13	1.2	22.89	30	Pass
Band66	1.4	1745	16QAM	1	MID	21.64	25.84	4.2	13	1.2	22.84	30	Pass
Band66	1.4	1745	16QAM	1	HIGH	21.66	25.88	4.22	13	1.2	22.86	30	Pass
Band66	1.4	1779.3	QPSK	6	LOW	21	26.34	5.34	13	1.2	22.2	30	Pass
Band66	1.4	1779.3	QPSK	3	LOW	22.02	26.21	4.19	13	1.2	23.22	30	Pass
Band66	1.4	1779.3	QPSK	3	MID	22.12	26.31	4.19	13	1.2	23.32	30	Pass
Band66	1.4	1779.3	QPSK	3	HIGH	22.12	26.36	4.24	13	1.2	23.32	30	Pass
Band66	1.4	1779.3	QPSK	1	LOW	22.09	25.78	3.69	13	1.2	23.29	30	Pass
Band66	1.4	1779.3	QPSK	1	MID	22.15	25.79	3.64	13	1.2	23.35	30	Pass
Band66	1.4	1779.3	QPSK	1	HIGH	22.07	25.86	3.79	13	1.2	23.27	30	Pass
Band66	1.4	1779.3	16QAM	6	LOW	20.2	26.2	6	13	1.2	21.4	30	Pass
Band66	1.4	1779.3	16QAM	3	LOW	21.05	26.19	5.14	13	1.2	22.25	30	Pass
Band66	1.4	1779.3	16QAM	3	MID	21.05	26.16	5.11	13	1.2	22.25	30	Pass
Band66	1.4	1779.3	16QAM	3	HIGH	21.12	26.13	5.01	13	1.2	22.32	30	Pass
Band66	1.4	1779.3	16QAM	1	LOW	21.56	25.65	4.09	13	1.2	22.76	30	Pass

Band66	1.4	1779.3	16QAM	1	MID	21.46	25.61	4.15	13	1.2	22.66	30	Pass
Band66	1.4	1779.3	16QAM	1	HIGH	21.51	25.69	4.18	13	1.2	22.71	30	Pass
Band66	3	1711.5	QPSK	15	LOW	21.2	27.24	6.04	13	1.2	22.4	30	Pass
Band66	3	1711.5	QPSK	8	LOW	21.07	26.8	5.73	13	1.2	22.27	30	Pass
Band66	3	1711.5	QPSK	8	MID	21.07	26.78	5.71	13	1.2	22.27	30	Pass
Band66	3	1711.5	QPSK	8	HIGH	21.11	26.85	5.74	13	1.2	22.31	30	Pass
Band66	3	1711.5	QPSK	1	LOW	21.99	26.55	4.56	13	1.2	23.19	30	Pass
Band66	3	1711.5	QPSK	1	MID	22.14	26.65	4.51	13	1.2	23.34	30	Pass
Band66	3	1711.5	QPSK	1	HIGH	22.15	26.66	4.51	13	1.2	23.35	30	Pass
Band66	3	1711.5	16QAM	15	LOW	20.23	27.34	7.11	13	1.2	21.43	30	Pass
Band66	3	1711.5	16QAM	8	LOW	20.51	27.1	6.59	13	1.2	21.71	30	Pass
Band66	3	1711.5	16QAM	8	MID	20.51	27.05	6.54	13	1.2	21.71	30	Pass
Band66	3	1711.5	16QAM	8	HIGH	20.57	27.11	6.54	13	1.2	21.77	30	Pass
Band66	3	1711.5	16QAM	1	LOW	21.57	27.24	5.67	13	1.2	22.77	30	Pass
Band66	3	1711.5	16QAM	1	MID	21.61	27.21	5.6	13	1.2	22.81	30	Pass
Band66	3	1711.5	16QAM	1	HIGH	21.49	27.19	5.7	13	1.2	22.69	30	Pass
Band66	3	1745	QPSK	15	LOW	21.16	26.54	5.38	13	1.2	22.36	30	Pass
Band66	3	1745	QPSK	8	LOW	21.09	26.42	5.33	13	1.2	22.29	30	Pass
Band66	3	1745	QPSK	8	MID	21.09	26.49	5.4	13	1.2	22.29	30	Pass
Band66	3	1745	QPSK	8	HIGH	21.05	26.57	5.52	13	1.2	22.25	30	Pass
Band66	3	1745	QPSK	1	LOW	22.12	26.26	4.14	13	1.2	23.32	30	Pass
Band66	3	1745	QPSK	1	MID	22.08	26.31	4.23	13	1.2	23.28	30	Pass
Band66	3	1745	QPSK	1	HIGH	22.15	26.37	4.22	13	1.2	23.35	30	Pass
Band66	3	1745	16QAM	15	LOW	20.39	26.55	6.16	13	1.2	21.59	30	Pass
Band66	3	1745	16QAM	8	LOW	20.14	25.95	5.81	13	1.2	21.34	30	Pass
Band66	3	1745	16QAM	8	MID	20.32	26.21	5.89	13	1.2	21.52	30	Pass
Band66	3	1745	16QAM	8	HIGH	20.12	25.99	5.87	13	1.2	21.32	30	Pass
Band66	3	1745	16QAM	1	LOW	21.76	26.4	4.64	13	1.2	22.96	30	Pass
Band66	3	1745	16QAM	1	MID	21.71	26.17	4.46	13	1.2	22.91	30	Pass
Band66	3	1745	16QAM	1	HIGH	21.79	26.09	4.3	13	1.2	22.99	30	Pass
Band66	3	1778.5	QPSK	15	LOW	21.12	27.22	6.1	13	1.2	22.32	30	Pass
Band66	3	1778.5	QPSK	8	LOW	21.03	26.3	5.27	13	1.2	22.23	30	Pass
Band66	3	1778.5	QPSK	8	MID	21.03	26.17	5.14	13	1.2	22.23	30	Pass
Band66	3	1778.5	QPSK	8	HIGH	20.96	26.21	5.25	13	1.2	22.16	30	Pass
Band66	3	1778.5	QPSK	1	LOW	21.95	25.82	3.87	13	1.2	23.15	30	Pass
Band66	3	1778.5	QPSK	1	MID	22.29	25.81	3.52	13	1.2	23.49	30	Pass
Band66	3	1778.5	QPSK	1	HIGH	22.11	25.85	3.74	13	1.2	23.31	30	Pass
Band66	3	1778.5	16QAM	15	LOW	20.17	26.68	6.51	13	1.2	21.37	30	Pass
Band66	3	1778.5	16QAM	8	LOW	20.43	26.13	5.7	13	1.2	21.63	30	Pass
Band66	3	1778.5	16QAM	8	MID	20.43	26.04	5.61	13	1.2	21.63	30	Pass
Band66	3	1778.5	16QAM	8	HIGH	20.36	25.93	5.57	13	1.2	21.56	30	Pass
Band66	3	1778.5	16QAM	1	LOW	21.25	25.61	4.36	13	1.2	22.45	30	Pass
Band66	3	1778.5	16QAM	1	MID	21.25	25.54	4.29	13	1.2	22.45	30	Pass
Band66	3	1778.5	16QAM	1	HIGH	21.22	25.53	4.31	13	1.2	22.42	30	Pass
Band66	5	1712.5	QPSK	25	LOW	21.12	27.27	6.15	13	1.2	22.32	30	Pass
Band66	5	1712.5	QPSK	12	LOW	21.23	26.95	5.72	13	1.2	22.43	30	Pass

Band66	5	1712.5	QPSK	12	MID	21.23	26.94	5.71	13	1.2	22.43	30	Pass
Band66	5	1712.5	QPSK	12	HIGH	21.01	26.72	5.71	13	1.2	22.21	30	Pass
Band66	5	1712.5	QPSK	1	LOW	22.04	27.22	5.18	13	1.2	23.24	30	Pass
Band66	5	1712.5	QPSK	1	MID	22.11	27.26	5.15	13	1.2	23.31	30	Pass
Band66	5	1712.5	QPSK	1	HIGH	22.09	27.08	4.99	13	1.2	23.29	30	Pass
Band66	5	1712.5	16QAM	25	LOW	20.33	27.3	6.97	13	1.2	21.53	30	Pass
Band66	5	1712.5	16QAM	12	LOW	20.36	27.38	7.02	13	1.2	21.56	30	Pass
Band66	5	1712.5	16QAM	12	MID	20.36	27.17	6.81	13	1.2	21.56	30	Pass
Band66	5	1712.5	16QAM	12	HIGH	20.29	27.2	6.91	13	1.2	21.49	30	Pass
Band66	5	1712.5	16QAM	1	LOW	20.77	26.35	5.58	13	1.2	21.97	30	Pass
Band66	5	1712.5	16QAM	1	MID	20.55	26.15	5.6	13	1.2	21.75	30	Pass
Band66	5	1712.5	16QAM	1	HIGH	20.7	26.21	5.51	13	1.2	21.9	30	Pass
Band66	5	1745	QPSK	25	LOW	20.98	27	6.02	13	1.2	22.18	30	Pass
Band66	5	1745	QPSK	12	LOW	21.15	26.69	5.54	13	1.2	22.35	30	Pass
Band66	5	1745	QPSK	12	MID	21.16	26.7	5.54	13	1.2	22.36	30	Pass
Band66	5	1745	QPSK	12	HIGH	21.06	26.78	5.72	13	1.2	22.26	30	Pass
Band66	5	1745	QPSK	1	LOW	22.23	26.79	4.56	13	1.2	23.43	30	Pass
Band66	5	1745	QPSK	1	MID	22.38	26.37	3.99	13	1.2	23.58	30	Pass
Band66	5	1745	QPSK	1	HIGH	22.26	26.48	4.22	13	1.2	23.46	30	Pass
Band66	5	1745	16QAM	25	LOW	20.18	27.38	7.2	13	1.2	21.38	30	Pass
Band66	5	1745	16QAM	12	LOW	20.2	26.22	6.02	13	1.2	21.4	30	Pass
Band66	5	1745	16QAM	12	MID	20.21	26.15	5.94	13	1.2	21.41	30	Pass
Band66	5	1745	16QAM	12	HIGH	20.1	26.23	6.13	13	1.2	21.3	30	Pass
Band66	5	1745	16QAM	1	LOW	21.48	26.13	4.65	13	1.2	22.68	30	Pass
Band66	5	1745	16QAM	1	MID	21.31	26.13	4.82	13	1.2	22.51	30	Pass
Band66	5	1745	16QAM	1	HIGH	21.32	26.31	4.99	13	1.2	22.52	30	Pass
Band66	5	1777.5	QPSK	25	LOW	21.09	26.67	5.58	13	1.2	22.29	30	Pass
Band66	5	1777.5	QPSK	12	LOW	21.16	26.05	4.89	13	1.2	22.36	30	Pass
Band66	5	1777.5	QPSK	12	MID	21.15	26.06	4.91	13	1.2	22.35	30	Pass
Band66	5	1777.5	QPSK	12	HIGH	21.04	26	4.96	13	1.2	22.24	30	Pass
Band66	5	1777.5	QPSK	1	LOW	22.15	26.07	3.92	13	1.2	23.35	30	Pass
Band66	5	1777.5	QPSK	1	MID	22.09	25.95	3.86	13	1.2	23.29	30	Pass
Band66	5	1777.5	QPSK	1	HIGH	22.11	25.96	3.85	13	1.2	23.31	30	Pass
Band66	5	1777.5	16QAM	25	LOW	20.25	26.91	6.66	13	1.2	21.45	30	Pass
Band66	5	1777.5	16QAM	12	LOW	20.18	26.15	5.97	13	1.2	21.38	30	Pass
Band66	5	1777.5	16QAM	12	MID	20.18	26.18	6	13	1.2	21.38	30	Pass
Band66	5	1777.5	16QAM	12	HIGH	20.11	25.92	5.81	13	1.2	21.31	30	Pass
Band66	5	1777.5	16QAM	1	LOW	21	26.08	5.08	13	1.2	22.2	30	Pass
Band66	5	1777.5	16QAM	1	MID	21.04	25.88	4.84	13	1.2	22.24	30	Pass
Band66	5	1777.5	16QAM	1	HIGH	20.94	26.19	5.25	13	1.2	22.14	30	Pass
Band66	10	1715	QPSK	50	LOW	21.08	27.17	6.09	13	1.2	22.28	30	Pass
Band66	10	1715	QPSK	25	LOW	20.93	26.94	6.01	13	1.2	22.13	30	Pass
Band66	10	1715	QPSK	25	MID	20.93	26.98	6.05	13	1.2	22.13	30	Pass
Band66	10	1715	QPSK	25	HIGH	21.06	27.14	6.08	13	1.2	22.26	30	Pass
Band66	10	1715	QPSK	1	LOW	21.99	26.6	4.61	13	1.2	23.19	30	Pass
Band66	10	1715	QPSK	1	MID	22.12	26.48	4.36	13	1.2	23.32	30	Pass

Band66	10	1715	QPSK	1	HIGH	22.11	26.7	4.59	13	1.2	23.31	30	Pass
Band66	10	1715	16QAM	50	LOW	20.29	27.64	7.35	13	1.2	21.49	30	Pass
Band66	10	1715	16QAM	25	LOW	20.34	27.14	6.8	13	1.2	21.54	30	Pass
Band66	10	1715	16QAM	25	MID	20.34	27.25	6.91	13	1.2	21.54	30	Pass
Band66	10	1715	16QAM	25	HIGH	20.33	27.17	6.84	13	1.2	21.53	30	Pass
Band66	10	1715	16QAM	1	LOW	21.61	27.27	5.66	13	1.2	22.81	30	Pass
Band66	10	1715	16QAM	1	MID	21.5	26.99	5.49	13	1.2	22.7	30	Pass
Band66	10	1715	16QAM	1	HIGH	21.48	27.19	5.71	13	1.2	22.68	30	Pass
Band66	10	1745	QPSK	50	LOW	21.02	26.95	5.93	13	1.2	22.22	30	Pass
Band66	10	1745	QPSK	25	LOW	21.13	26.48	5.35	13	1.2	22.33	30	Pass
Band66	10	1745	QPSK	25	MID	21.14	26.42	5.28	13	1.2	22.34	30	Pass
Band66	10	1745	QPSK	25	HIGH	21.2	26.68	5.48	13	1.2	22.4	30	Pass
Band66	10	1745	QPSK	1	LOW	22.15	26.25	4.1	13	1.2	23.35	30	Pass
Band66	10	1745	QPSK	1	MID	22.34	26.35	4.01	13	1.2	23.54	30	Pass
Band66	10	1745	QPSK	1	HIGH	22.34	26.66	4.32	13	1.2	23.54	30	Pass
Band66	10	1745	16QAM	50	LOW	20.25	26.65	6.4	13	1.2	21.45	30	Pass
Band66	10	1745	16QAM	25	LOW	20.25	26.59	6.34	13	1.2	21.45	30	Pass
Band66	10	1745	16QAM	25	MID	20.26	26.61	6.35	13	1.2	21.46	30	Pass
Band66	10	1745	16QAM	25	HIGH	20.22	26.76	6.54	13	1.2	21.42	30	Pass
Band66	10	1745	16QAM	1	LOW	21.68	26.2	4.52	13	1.2	22.88	30	Pass
Band66	10	1745	16QAM	1	MID	21.72	25.89	4.17	13	1.2	22.92	30	Pass
Band66	10	1745	16QAM	1	HIGH	21.76	26.82	5.06	13	1.2	22.96	30	Pass
Band66	10	1775	QPSK	50	LOW	21.32	26.69	5.37	13	1.2	22.52	30	Pass
Band66	10	1775	QPSK	25	LOW	21.16	26.77	5.61	13	1.2	22.36	30	Pass
Band66	10	1775	QPSK	25	MID	21.15	26.78	5.63	13	1.2	22.35	30	Pass
Band66	10	1775	QPSK	25	HIGH	21.11	26.47	5.36	13	1.2	22.31	30	Pass
Band66	10	1775	QPSK	1	LOW	22.09	26.38	4.29	13	1.2	23.29	30	Pass
Band66	10	1775	QPSK	1	MID	22.22	25.97	3.75	13	1.2	23.42	30	Pass
Band66	10	1775	QPSK	1	HIGH	22.15	25.88	3.73	13	1.2	23.35	30	Pass
Band66	10	1775	16QAM	50	LOW	20.22	27.04	6.82	13	1.2	21.42	30	Pass
Band66	10	1775	16QAM	25	LOW	20.39	26.67	6.28	13	1.2	21.59	30	Pass
Band66	10	1775	16QAM	25	MID	20.38	26.67	6.29	13	1.2	21.58	30	Pass
Band66	10	1775	16QAM	25	HIGH	20.4	26.41	6.01	13	1.2	21.6	30	Pass
Band66	10	1775	16QAM	1	LOW	20.88	25.77	4.89	13	1.2	22.08	30	Pass
Band66	10	1775	16QAM	1	MID	21.11	25.6	4.49	13	1.2	22.31	30	Pass
Band66	10	1775	16QAM	1	HIGH	20.96	25.45	4.49	13	1.2	22.16	30	Pass
Band66	15	1717.5	QPSK	75	LOW	21.2	27.86	6.66	13	1.2	22.4	30	Pass
Band66	15	1717.5	QPSK	38	LOW	21.04	27.76	6.72	13	1.2	22.24	30	Pass
Band66	15	1717.5	QPSK	38	MID	21.03	27.77	6.74	13	1.2	22.23	30	Pass
Band66	15	1717.5	QPSK	38	HIGH	21.01	27.84	6.83	13	1.2	22.21	30	Pass
Band66	15	1717.5	QPSK	1	LOW	22.03	26.6	4.57	13	1.2	23.23	30	Pass
Band66	15	1717.5	QPSK	1	MID	22.07	26.58	4.51	13	1.2	23.27	30	Pass
Band66	15	1717.5	QPSK	1	HIGH	22.01	26.47	4.46	13	1.2	23.21	30	Pass
Band66	15	1717.5	16QAM	75	LOW	20.26	27.44	7.18	13	1.2	21.46	30	Pass
Band66	15	1717.5	16QAM	38	LOW	20.34	27.43	7.09	13	1.2	21.54	30	Pass
Band66	15	1717.5	16QAM	38	MID	20.35	27.45	7.1	13	1.2	21.55	30	Pass

Band66	15	1717.5	16QAM	38	HIGH	20.25	27.42	7.17	13	1.2	21.45	30	Pass
Band66	15	1717.5	16QAM	1	LOW	21.89	27.36	5.47	13	1.2	23.09	30	Pass
Band66	15	1717.5	16QAM	1	MID	21.72	27.25	5.53	13	1.2	22.92	30	Pass
Band66	15	1717.5	16QAM	1	HIGH	21.65	27.14	5.49	13	1.2	22.85	30	Pass
Band66	15	1745	QPSK	75	LOW	20.97	27.3	6.33	13	1.2	22.17	30	Pass
Band66	15	1745	QPSK	38	LOW	21.1	27.47	6.37	13	1.2	22.3	30	Pass
Band66	15	1745	QPSK	38	MID	21	27.38	6.38	13	1.2	22.2	30	Pass
Band66	15	1745	QPSK	38	HIGH	20.99	27.39	6.4	13	1.2	22.19	30	Pass
Band66	15	1745	QPSK	1	LOW	22.18	26.89	4.71	13	1.2	23.38	30	Pass
Band66	15	1745	QPSK	1	MID	22.38	26.4	4.02	13	1.2	23.58	30	Pass
Band66	15	1745	QPSK	1	HIGH	22.32	26.81	4.49	13	1.2	23.52	30	Pass
Band66	15	1745	16QAM	75	LOW	20.21	27.16	6.95	13	1.2	21.41	30	Pass
Band66	15	1745	16QAM	38	LOW	20.09	27.06	6.97	13	1.2	21.29	30	Pass
Band66	15	1745	16QAM	38	MID	20.1	27.07	6.97	13	1.2	21.3	30	Pass
Band66	15	1745	16QAM	38	HIGH	20.11	27.06	6.95	13	1.2	21.31	30	Pass
Band66	15	1745	16QAM	1	LOW	21.72	26.61	4.89	13	1.2	22.92	30	Pass
Band66	15	1745	16QAM	1	MID	21.68	26.04	4.36	13	1.2	22.88	30	Pass
Band66	15	1745	16QAM	1	HIGH	21.79	26.58	4.79	13	1.2	22.99	30	Pass
Band66	15	1772.5	QPSK	75	LOW	21.17	27.46	6.29	13	1.2	22.37	30	Pass
Band66	15	1772.5	QPSK	38	LOW	21.06	27.33	6.27	13	1.2	22.26	30	Pass
Band66	15	1772.5	QPSK	38	MID	21.05	27.38	6.33	13	1.2	22.25	30	Pass
Band66	15	1772.5	QPSK	38	HIGH	21.05	27.36	6.31	13	1.2	22.25	30	Pass
Band66	15	1772.5	QPSK	1	LOW	22	26.79	4.79	13	1.2	23.2	30	Pass
Band66	15	1772.5	QPSK	1	MID	22.02	26.05	4.03	13	1.2	23.22	30	Pass
Band66	15	1772.5	QPSK	1	HIGH	22.02	26.01	3.99	13	1.2	23.22	30	Pass
Band66	15	1772.5	16QAM	75	LOW	20.18	27	6.82	13	1.2	21.38	30	Pass
Band66	15	1772.5	16QAM	38	LOW	20.29	27.05	6.76	13	1.2	21.49	30	Pass
Band66	15	1772.5	16QAM	38	MID	20.29	27.17	6.88	13	1.2	21.49	30	Pass
Band66	15	1772.5	16QAM	38	HIGH	20.3	27.16	6.86	13	1.2	21.5	30	Pass
Band66	15	1772.5	16QAM	1	LOW	21.83	27.09	5.26	13	1.2	23.03	30	Pass
Band66	15	1772.5	16QAM	1	MID	21.7	25.93	4.23	13	1.2	22.9	30	Pass
Band66	15	1772.5	16QAM	1	HIGH	21.71	26.51	4.8	13	1.2	22.91	30	Pass
Band66	20	1720	QPSK	100	LOW	21.12	27.34	6.22	13	1.2	22.32	30	Pass
Band66	20	1720	QPSK	50	LOW	21.1	27.14	6.04	13	1.2	22.3	30	Pass
Band66	20	1720	QPSK	50	MID	21.1	27.16	6.06	13	1.2	22.3	30	Pass
Band66	20	1720	QPSK	50	HIGH	21.11	27.01	5.9	13	1.2	22.31	30	Pass
Band66	20	1720	QPSK	1	LOW	22.19	26.83	4.64	13	1.2	23.39	30	Pass
Band66	20	1720	QPSK	1	MID	22.44	26.95	4.51	13	1.2	23.64	30	Pass
Band66	20	1720	QPSK	1	HIGH	22.29	26.57	4.28	13	1.2	23.49	30	Pass
Band66	20	1720	16QAM	100	LOW	20.14	27.97	7.83	13	1.2	21.34	30	Pass
Band66	20	1720	16QAM	50	LOW	20.35	27.69	7.34	13	1.2	21.55	30	Pass
Band66	20	1720	16QAM	50	MID	20.35	27.7	7.35	13	1.2	21.55	30	Pass
Band66	20	1720	16QAM	50	HIGH	20.32	27.4	7.08	13	1.2	21.52	30	Pass
Band66	20	1720	16QAM	1	LOW	21.35	27.6	6.25	13	1.2	22.55	30	Pass
Band66	20	1720	16QAM	1	MID	21.22	26.69	5.47	13	1.2	22.42	30	Pass
Band66	20	1720	16QAM	1	HIGH	21.27	27.06	5.79	13	1.2	22.47	30	Pass

Band66	20	1745	QPSK	100	LOW	20.97	27.18	6.21	13	1.2	22.17	30	Pass
Band66	20	1745	QPSK	50	LOW	21.19	26.64	5.45	13	1.2	22.39	30	Pass
Band66	20	1745	QPSK	50	MID	21.1	26.63	5.53	13	1.2	22.3	30	Pass
Band66	20	1745	QPSK	50	HIGH	21.11	26.92	5.81	13	1.2	22.31	30	Pass
Band66	20	1745	QPSK	1	LOW	22.49	27.27	4.78	13	1.2	23.69	30	Pass
Band66	20	1745	QPSK	1	MID	22.53	26.34	3.81	13	1.2	23.73	30	Pass
Band66	20	1745	QPSK	1	HIGH	22.44	27.55	5.11	13	1.2	23.64	30	Pass
Band66	20	1745	16QAM	100	LOW	20.28	27.2	6.92	13	1.2	21.48	30	Pass
Band66	20	1745	16QAM	50	LOW	20.09	26.41	6.32	13	1.2	21.29	30	Pass
Band66	20	1745	16QAM	50	MID	20.11	26.46	6.35	13	1.2	21.31	30	Pass
Band66	20	1745	16QAM	50	HIGH	20.13	27	6.87	13	1.2	21.33	30	Pass
Band66	20	1745	16QAM	1	LOW	21.11	26.29	5.18	13	1.2	22.31	30	Pass
Band66	20	1745	16QAM	1	MID	20.99	26.28	5.29	13	1.2	22.19	30	Pass
Band66	20	1745	16QAM	1	HIGH	21.14	26.85	5.71	13	1.2	22.34	30	Pass
Band66	20	1770	QPSK	100	LOW	21.17	27.42	6.25	13	1.2	22.37	30	Pass
Band66	20	1770	QPSK	50	LOW	20.92	27.06	6.14	13	1.2	22.12	30	Pass
Band66	20	1770	QPSK	50	MID	21.02	27.1	6.08	13	1.2	22.22	30	Pass
Band66	20	1770	QPSK	50	HIGH	21.17	26.49	5.32	13	1.2	22.37	30	Pass
Band66	20	1770	QPSK	1	LOW	22.09	27.43	5.34	13	1.2	23.29	30	Pass
Band66	20	1770	QPSK	1	MID	22.15	26.42	4.27	13	1.2	23.35	30	Pass
Band66	20	1770	QPSK	1	HIGH	22.16	26.42	4.26	13	1.2	23.36	30	Pass
Band66	20	1770	16QAM	100	LOW	20.22	27.36	7.14	13	1.2	21.42	30	Pass
Band66	20	1770	16QAM	50	LOW	20.14	27.29	7.15	13	1.2	21.34	30	Pass
Band66	20	1770	16QAM	50	MID	20.15	27.33	7.18	13	1.2	21.35	30	Pass
Band66	20	1770	16QAM	50	HIGH	20.36	26.68	6.32	13	1.2	21.56	30	Pass
Band66	20	1770	16QAM	1	LOW	21.94	27.48	5.54	13	1.2	23.14	30	Pass
Band66	20	1770	16QAM	1	MID	21.87	26.52	4.65	13	1.2	23.07	30	Pass
Band66	20	1770	16QAM	1	HIGH	21.82	26.85	5.03	13	1.2	23.02	30	Pass