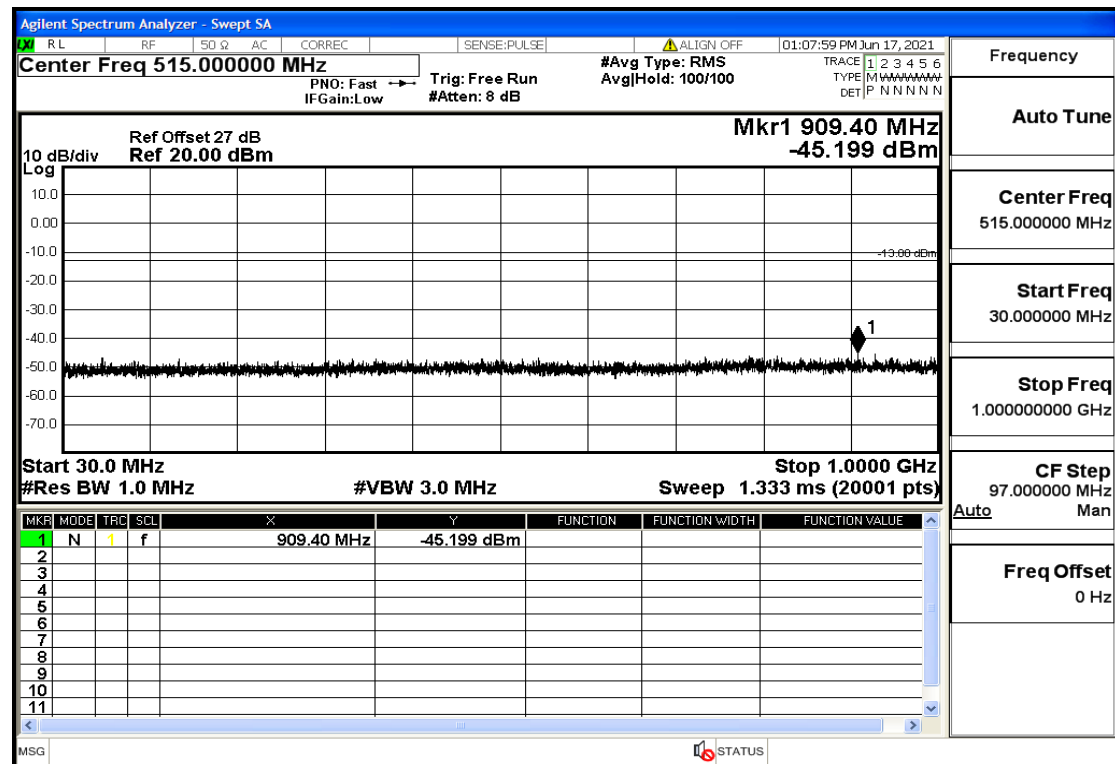
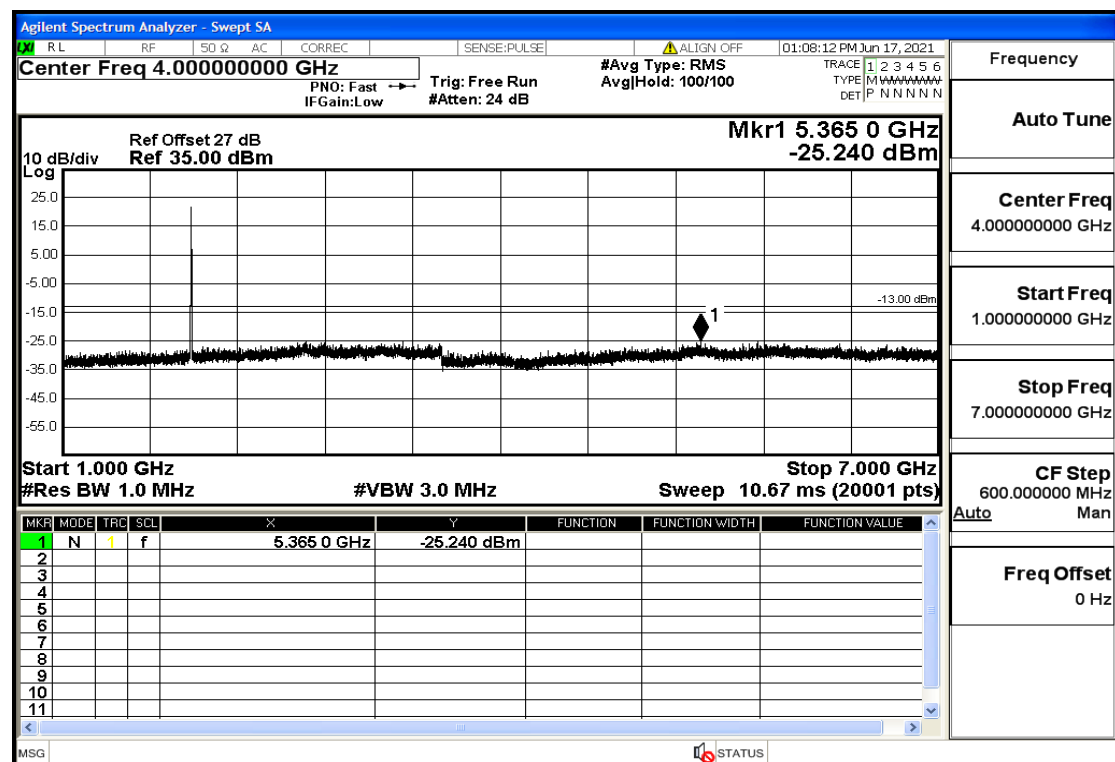


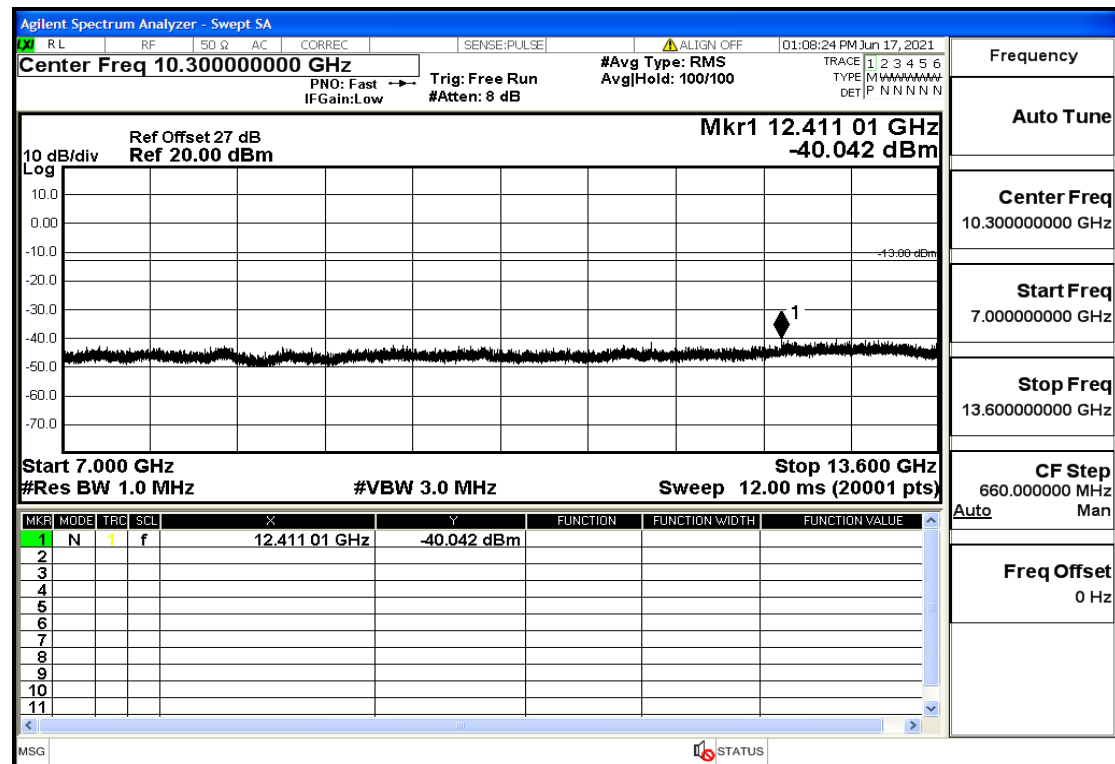
OB25-5-1882.5-QPSK-25#LOW@30mHz-1GHz@Pass



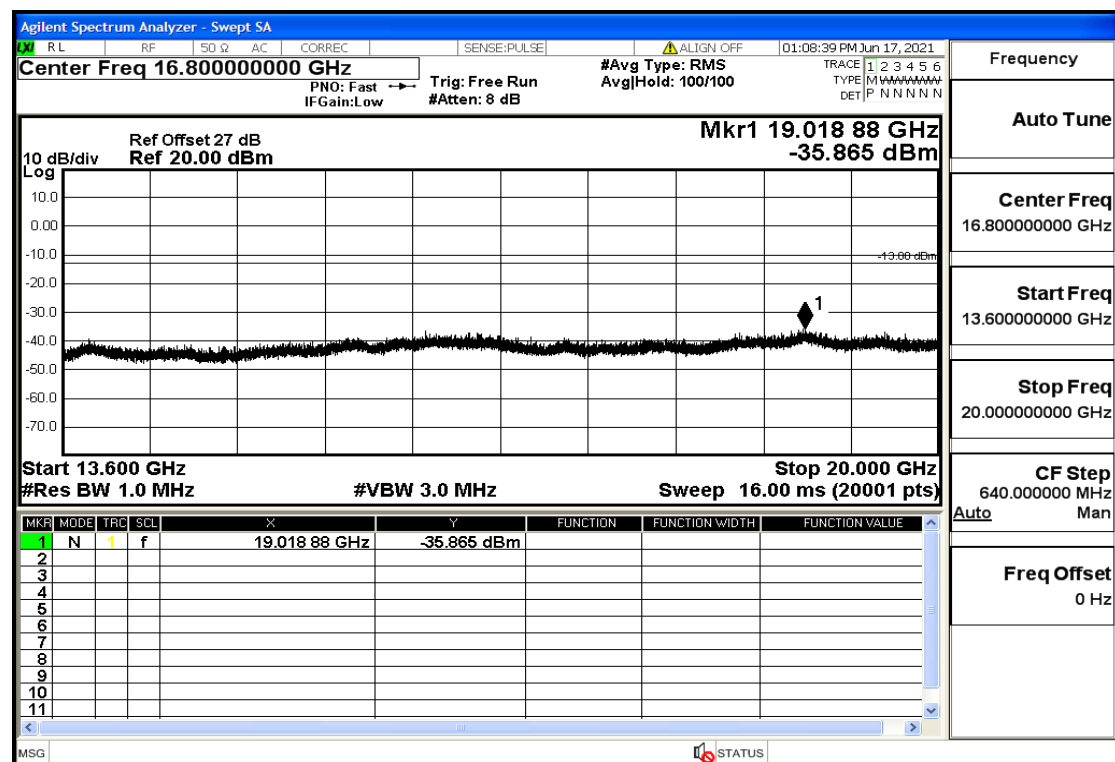
OB25-5-1882.5-QPSK-25#LOW@1GHz-7GHz@Pass



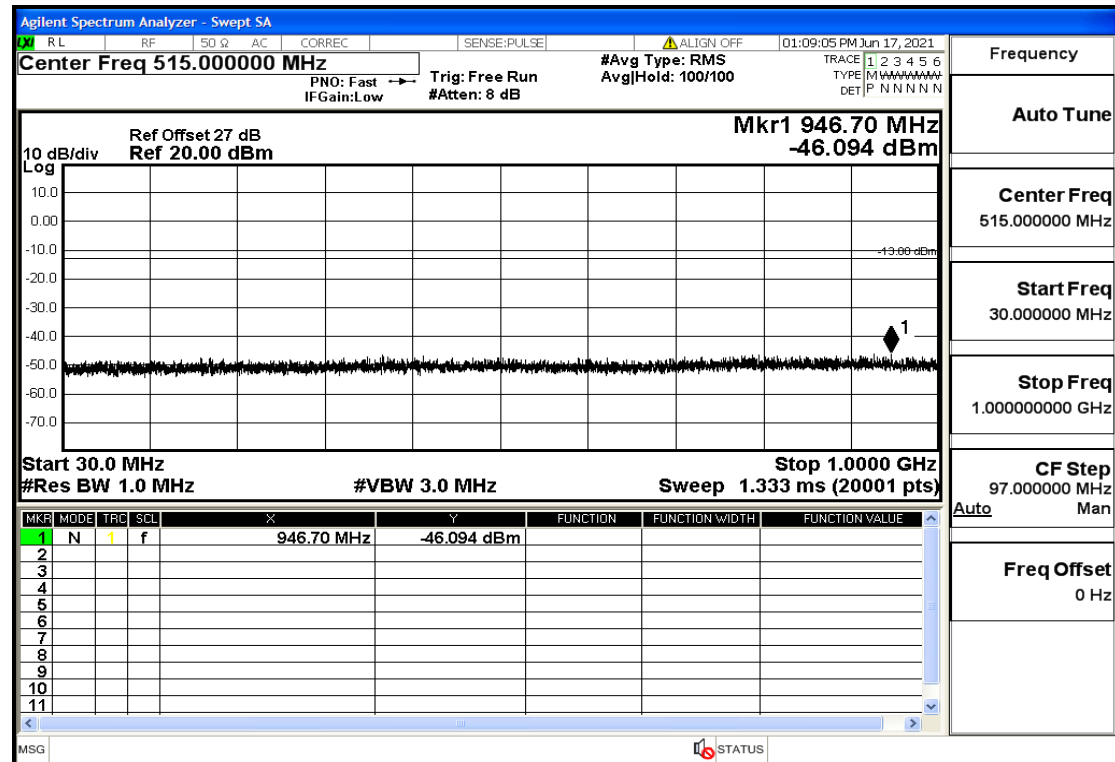
OB25-5-1882.5-QPSK-25#LOW@7GHz-13.6GHz@Pass



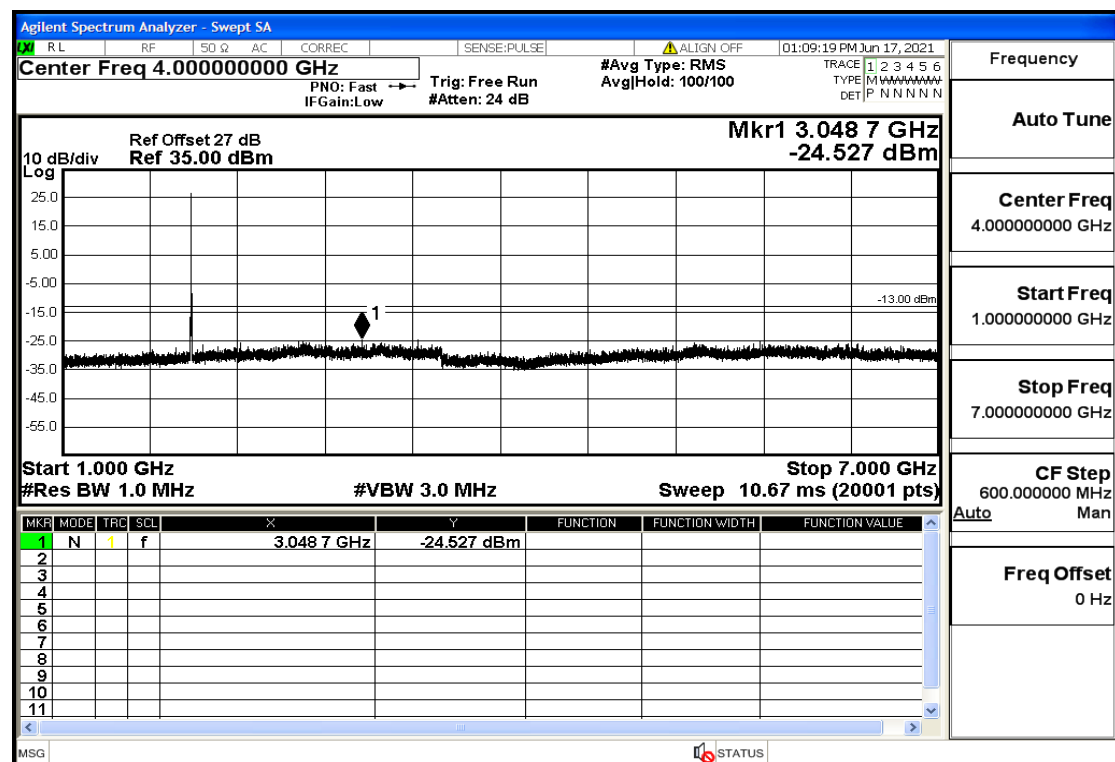
OB25-5-1882.5-QPSK-25#LOW@13.6GHz-20GHz@Pass



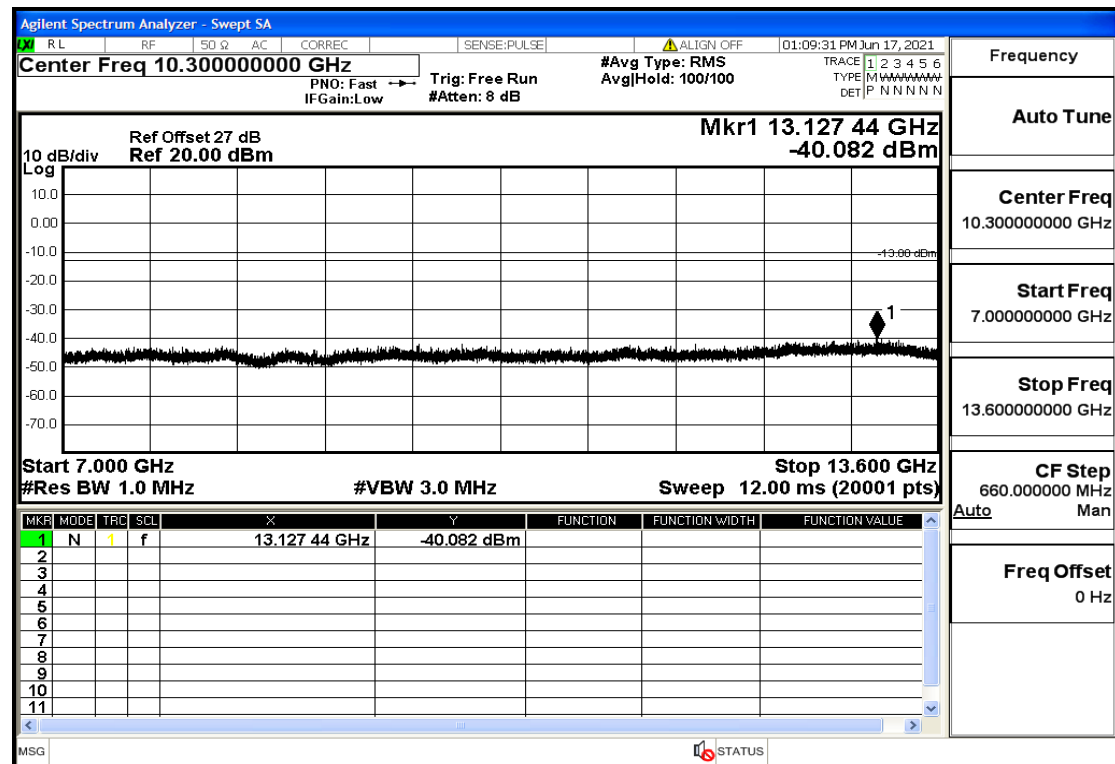
OB25-5-1882.5-QPSK-1#LOW@30mHz-1GHz@Pass



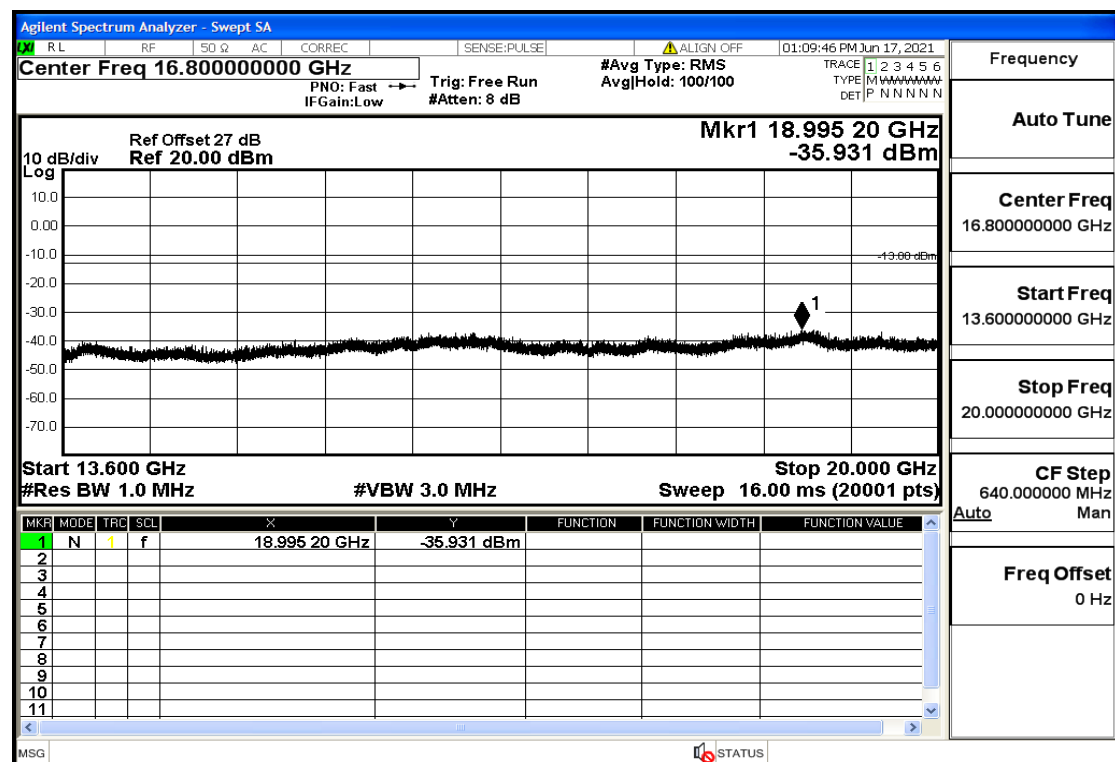
OB25-5-1882.5-QPSK-1#LOW@1GHz-7GHz@Pass



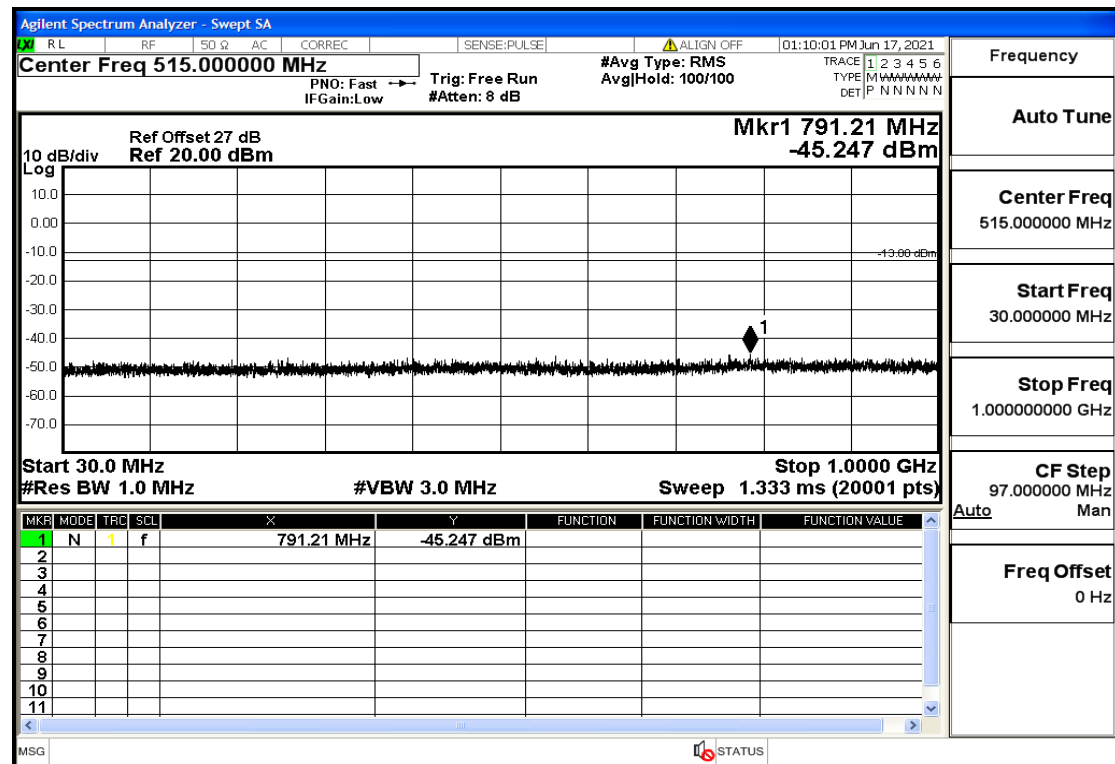
OB25-5-1882.5-QPSK-1#LOW@7GHz-13.6GHz@Pass



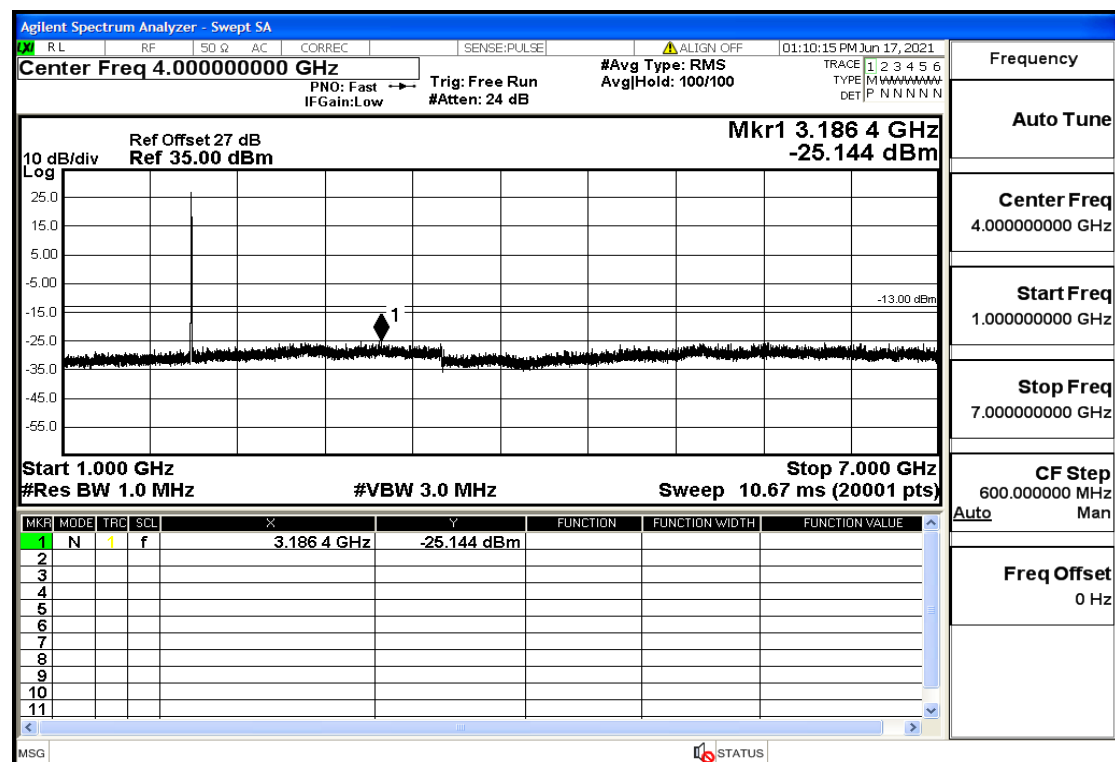
OB25-5-1882.5-QPSK-1#LOW@13.6GHz-20GHz@Pass



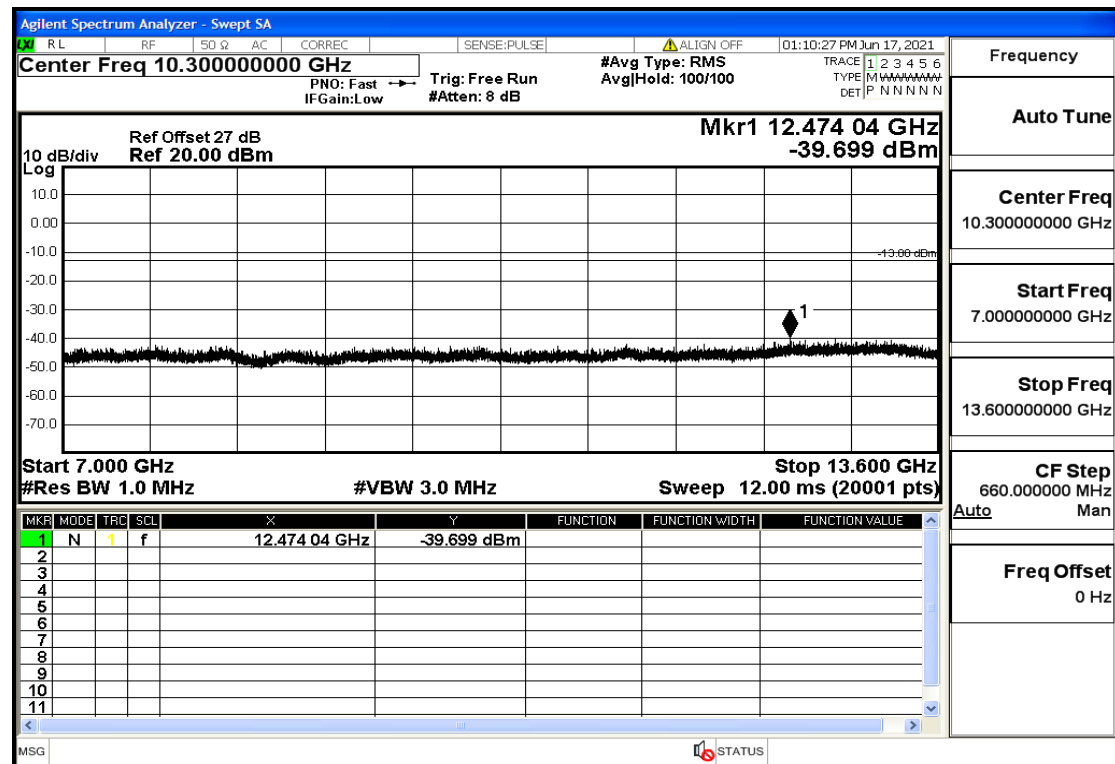
OB25-5-1882.5-QPSK-1#HIGH@30mHz-1GHz@Pass



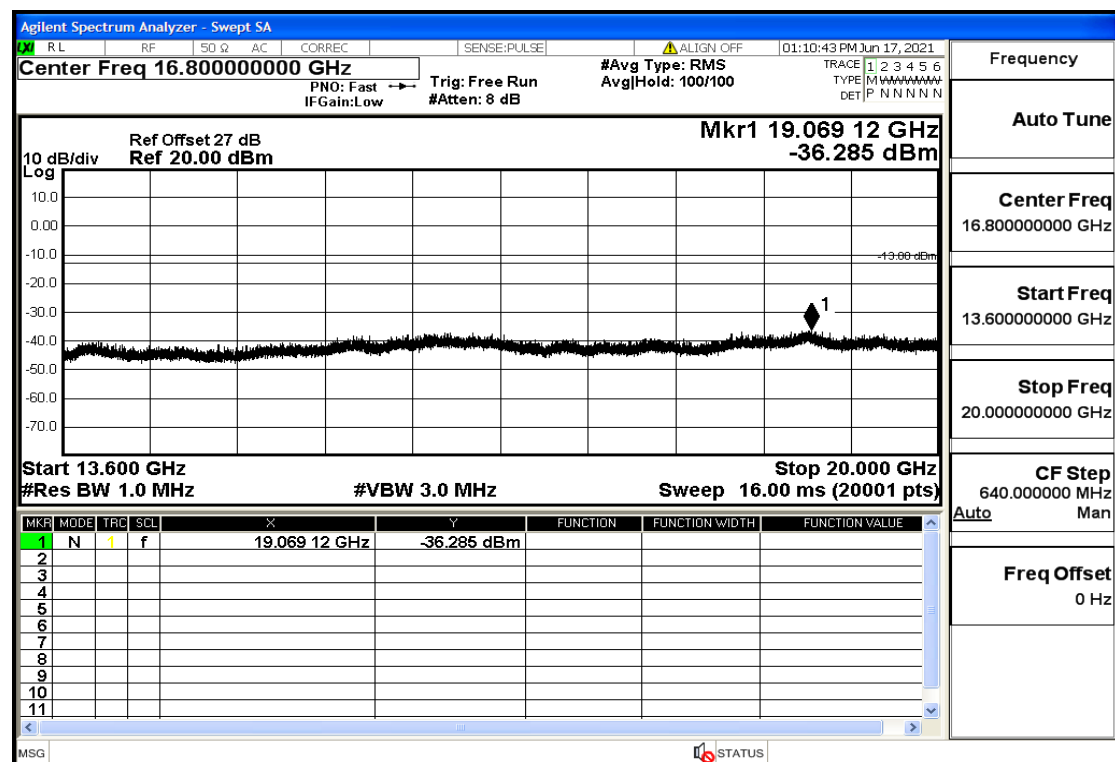
OB25-5-1882.5-QPSK-1#HIGH@1GHz-7GHz@Pass



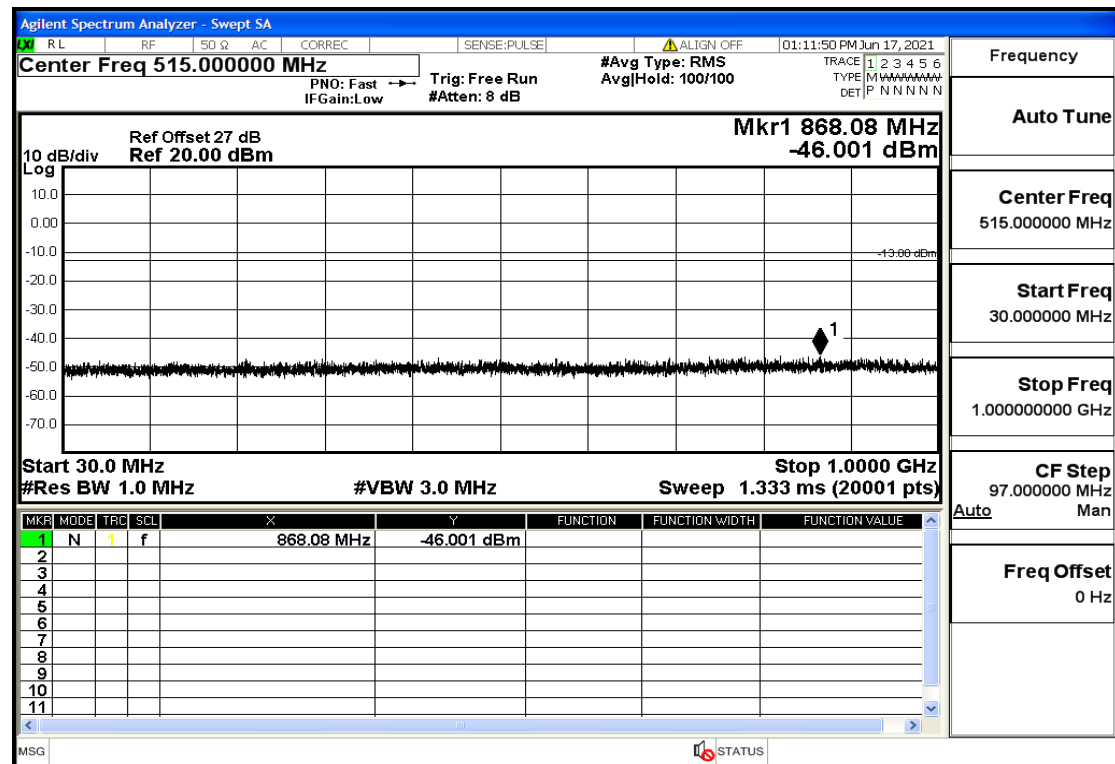
OB25-5-1882.5-QPSK-1#HIGH@7GHz-13.6GHz@Pass



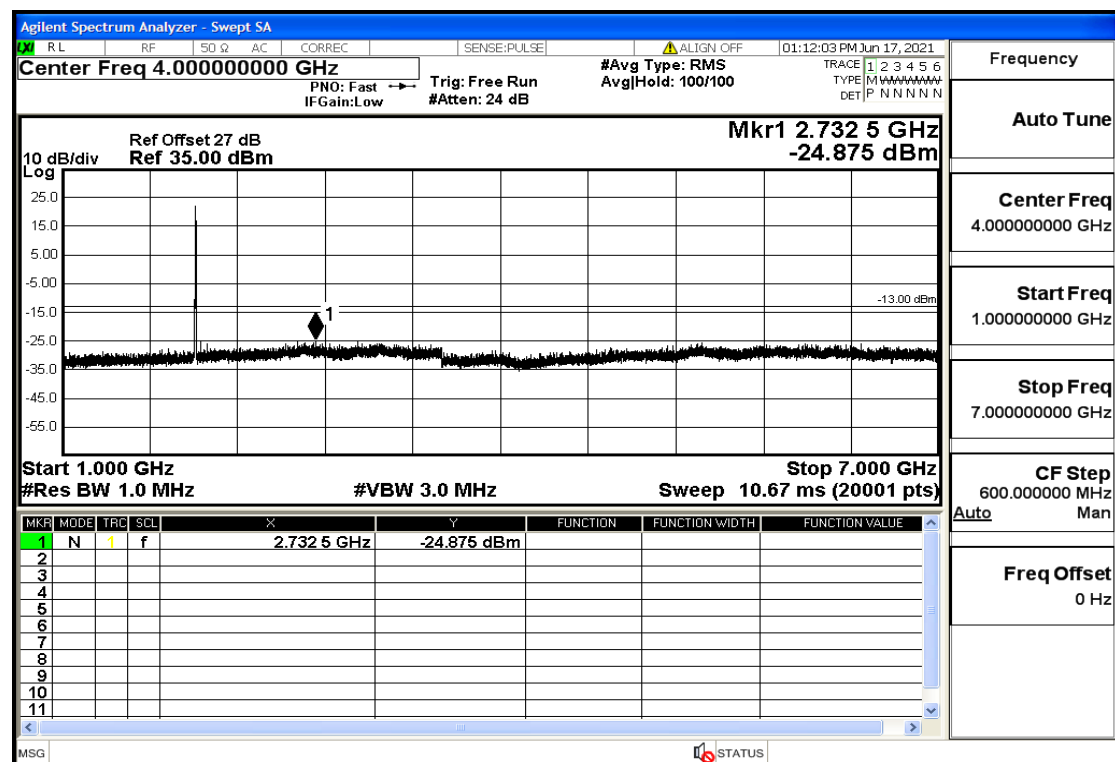
OB25-5-1882.5-QPSK-1#HIGH@13.6GHz-20GHz@Pass



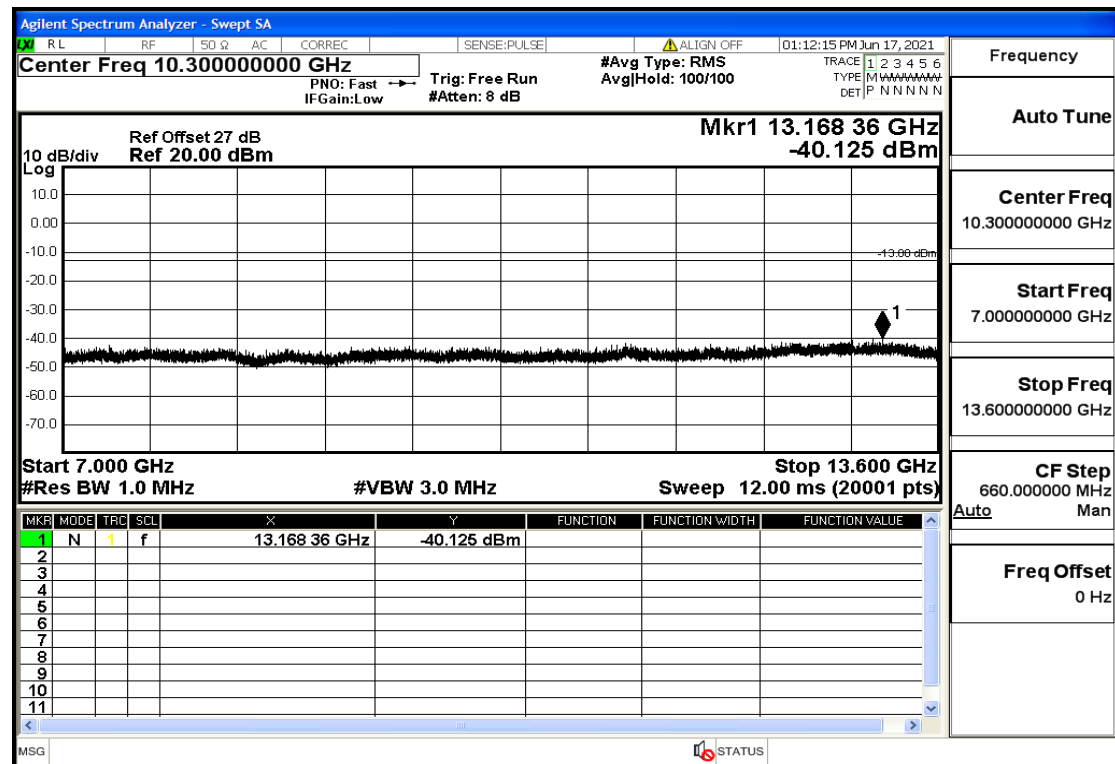
OB25-5-1912.5-QPSK-25#LOW@30mHz-1GHz@Pass



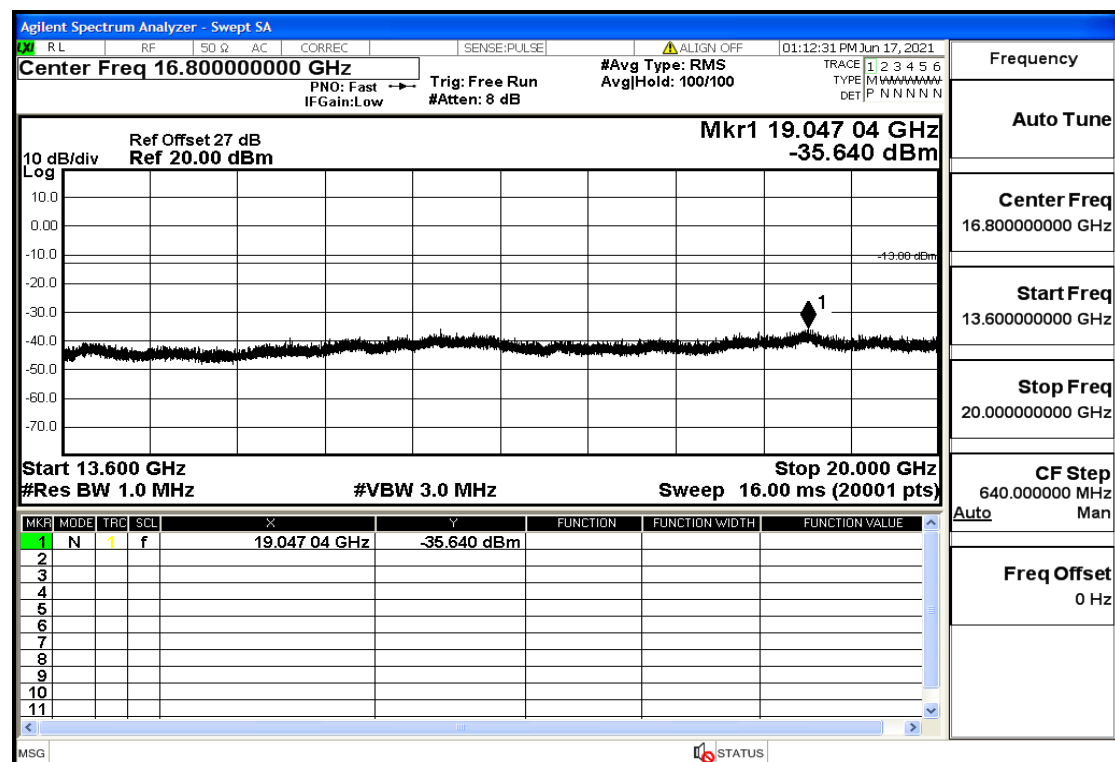
OB25-5-1912.5-QPSK-25#LOW@1GHz-7GHz@Pass



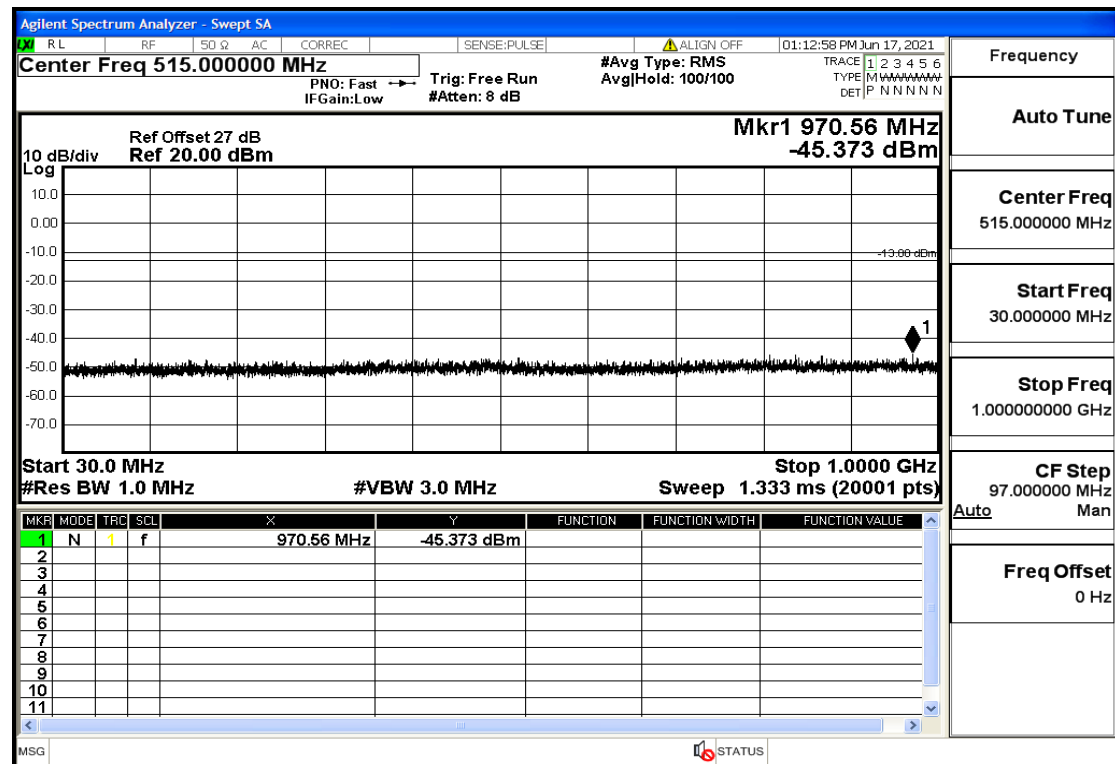
OB25-5-1912.5-QPSK-25#LOW@7GHz-13.6GHz@Pass



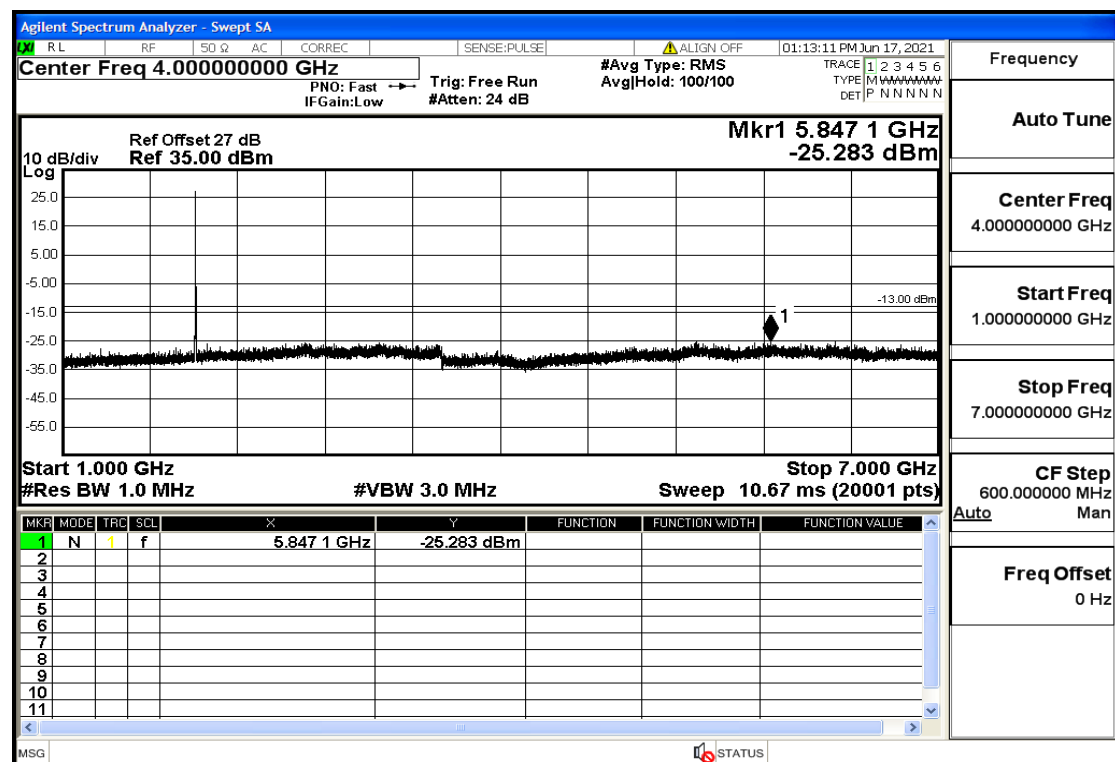
OB25-5-1912.5-QPSK-25#LOW@13.6GHz-20GHz@Pass



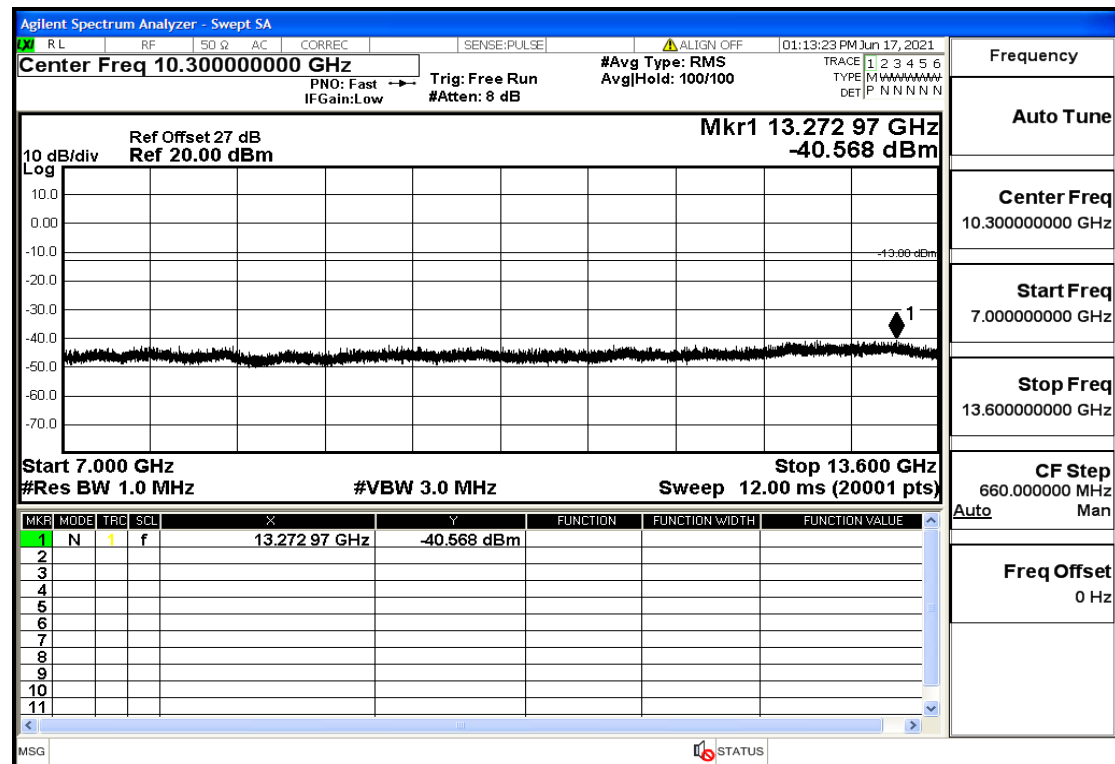
OB25-5-1912.5-QPSK-1#LOW@30mHz-1GHz@Pass



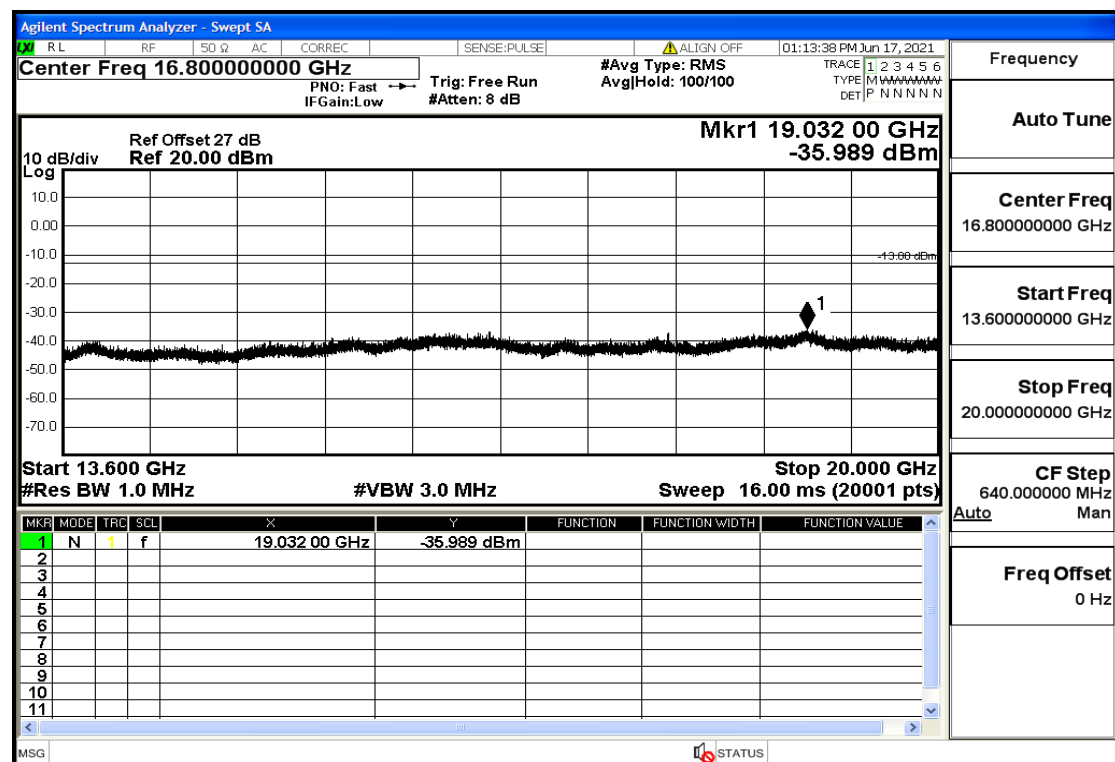
OB25-5-1912.5-QPSK-1#LOW@1GHz-7GHz@Pass



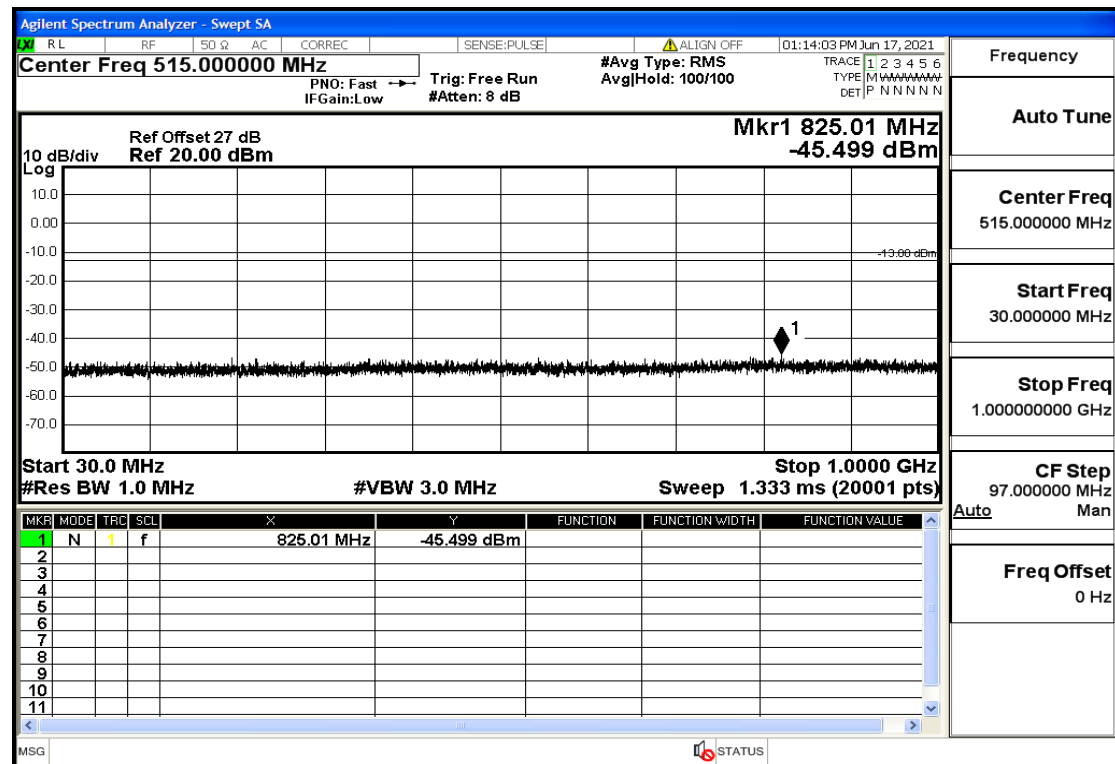
OB25-5-1912.5-QPSK-1#LOW@7GHz-13.6GHz@Pass



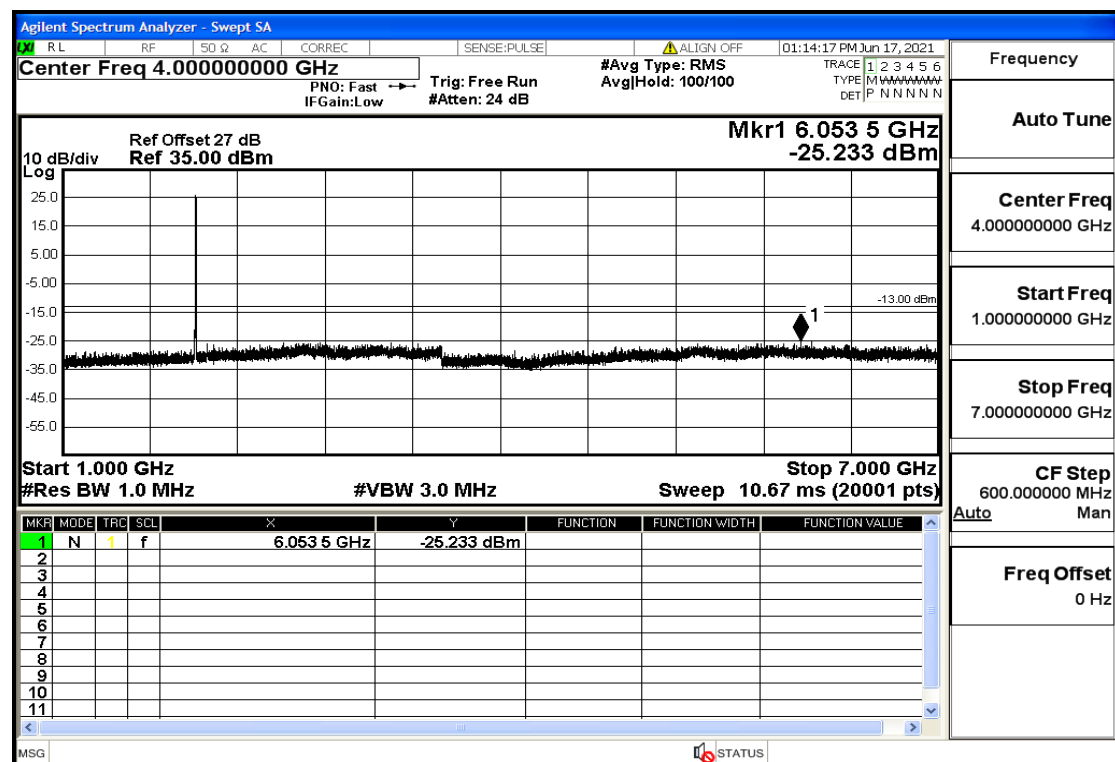
OB25-5-1912.5-QPSK-1#LOW@13.6GHz-20GHz@Pass



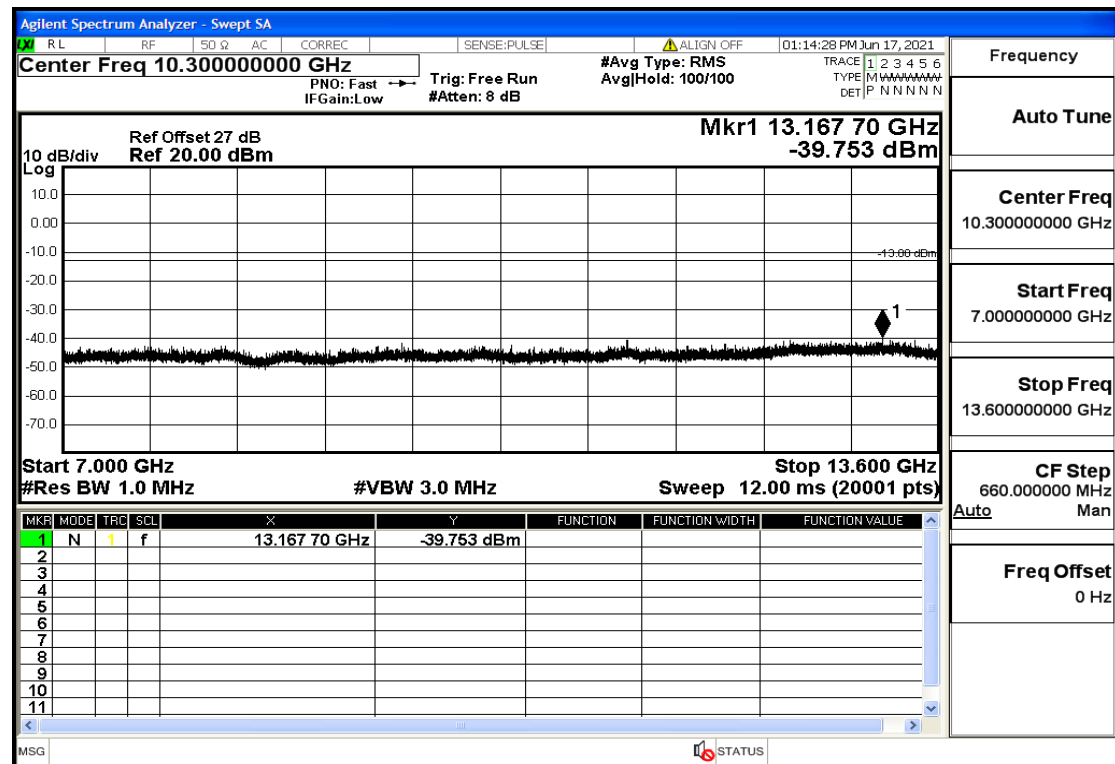
OB25-5-1912.5-QPSK-1#HIGH@30mHz-1GHz@Pass



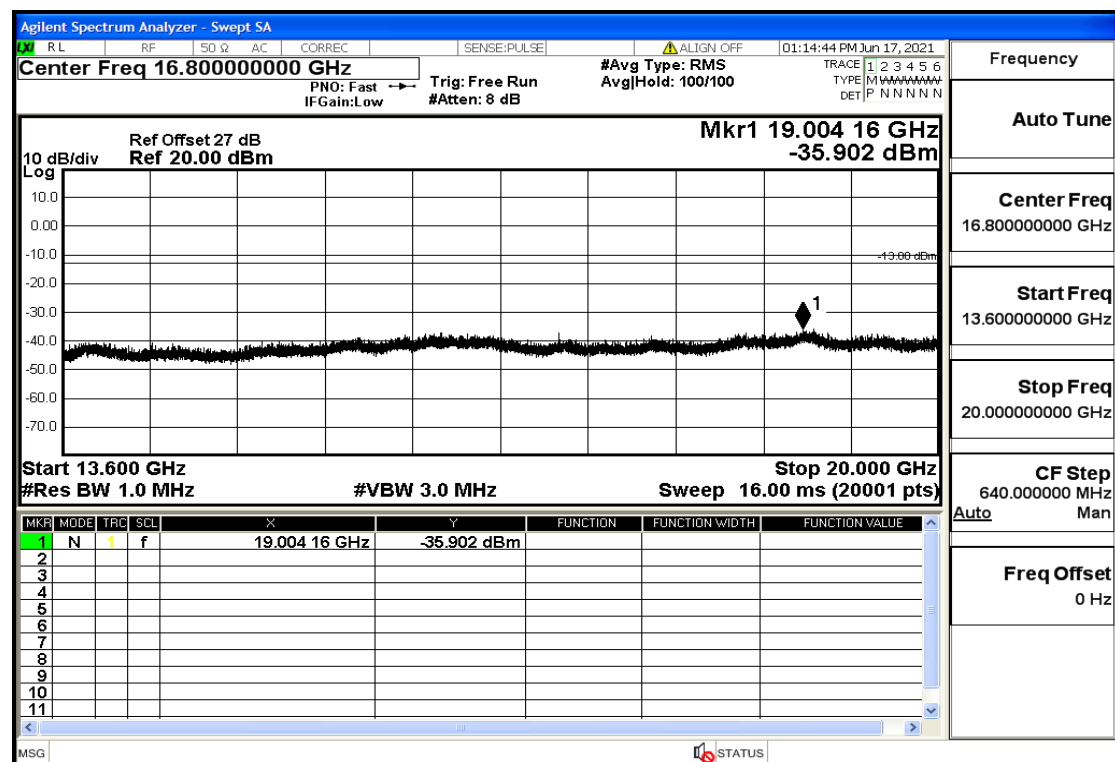
OB25-5-1912.5-QPSK-1#HIGH@1GHz-7GHz@Pass



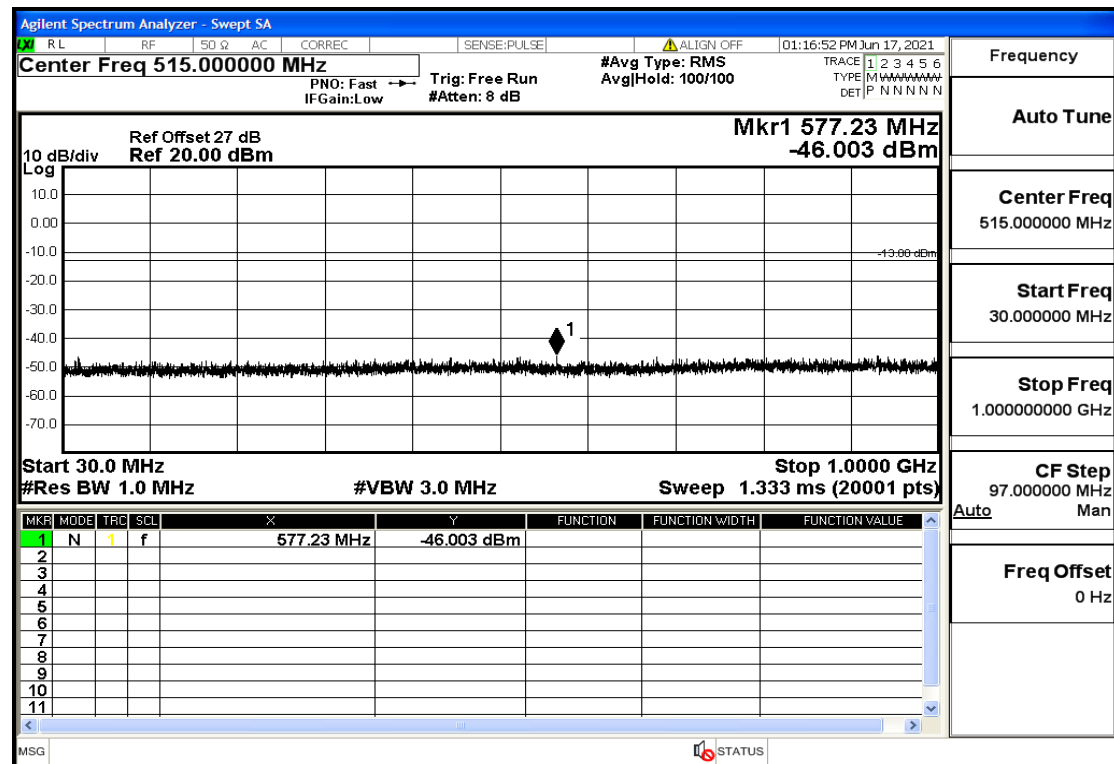
OB25-5-1912.5-QPSK-1#HIGH@7GHz-13.6GHz@Pass



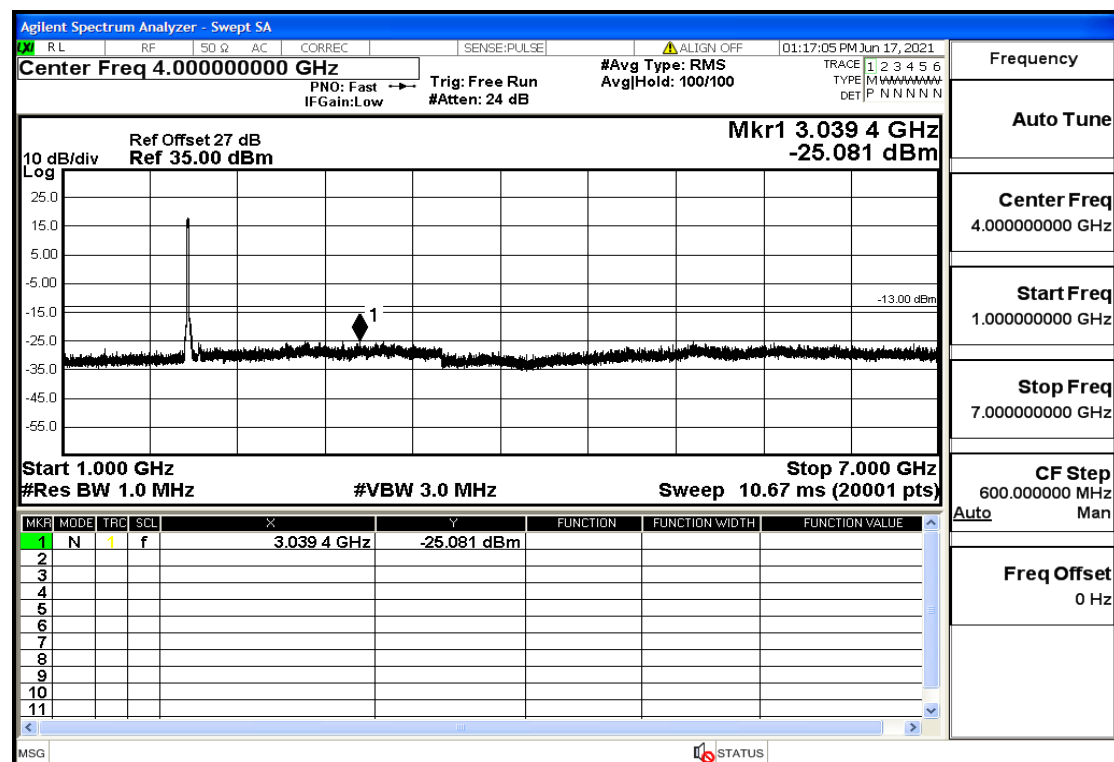
OB25-5-1912.5-QPSK-1#HIGH@13.6GHz-20GHz@Pass



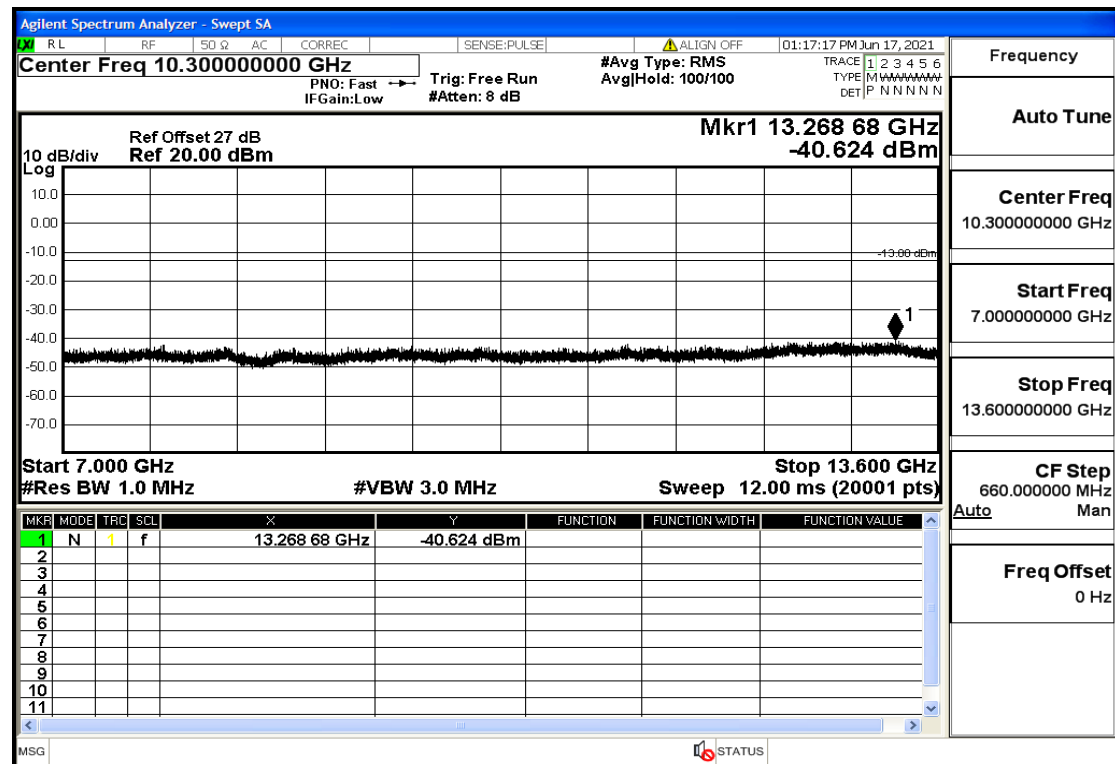
OB25-20-1860-QPSK-100#LOW@30mHz-1GHz@Pass



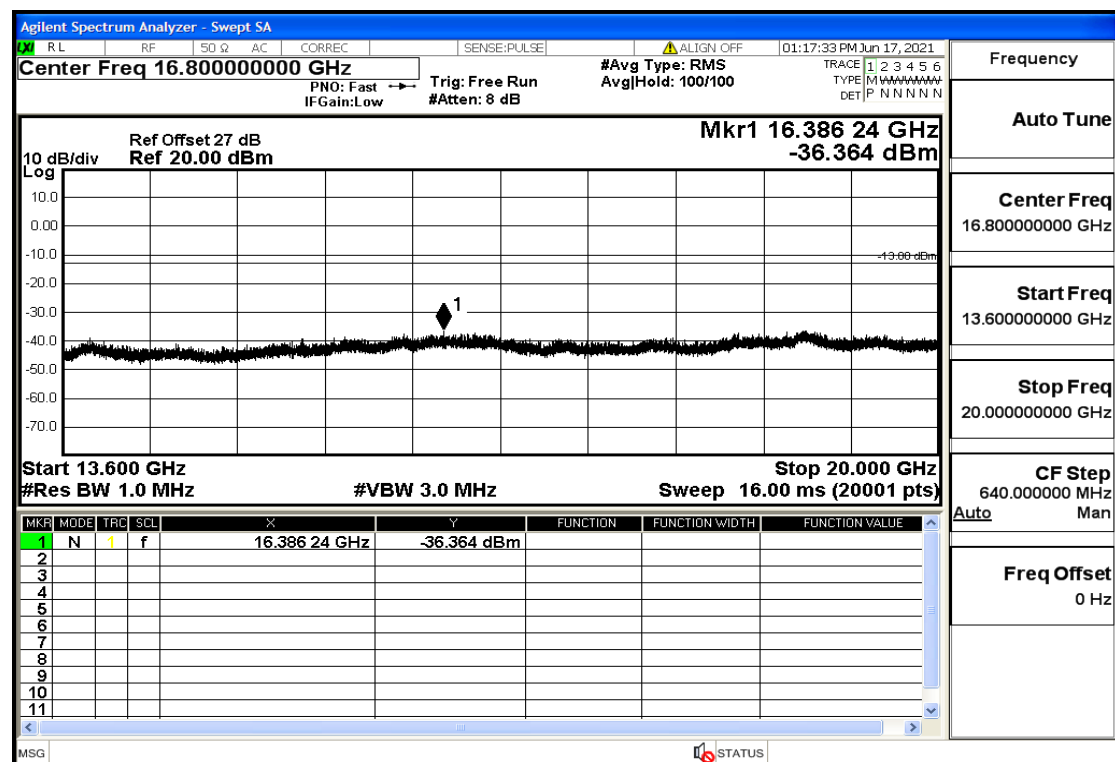
OB25-20-1860-QPSK-100#LOW@1GHz-7GHz@Pass



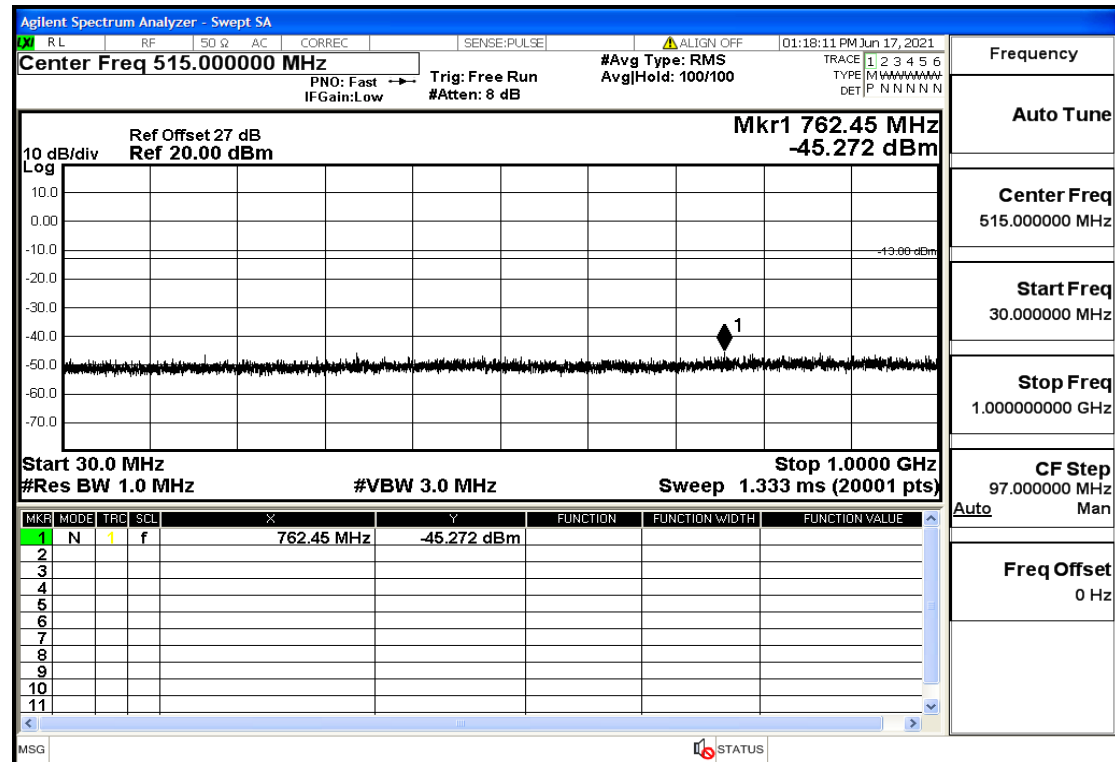
OB25-20-1860-QPSK-100#LOW@7GHz-13.6GHz@Pass



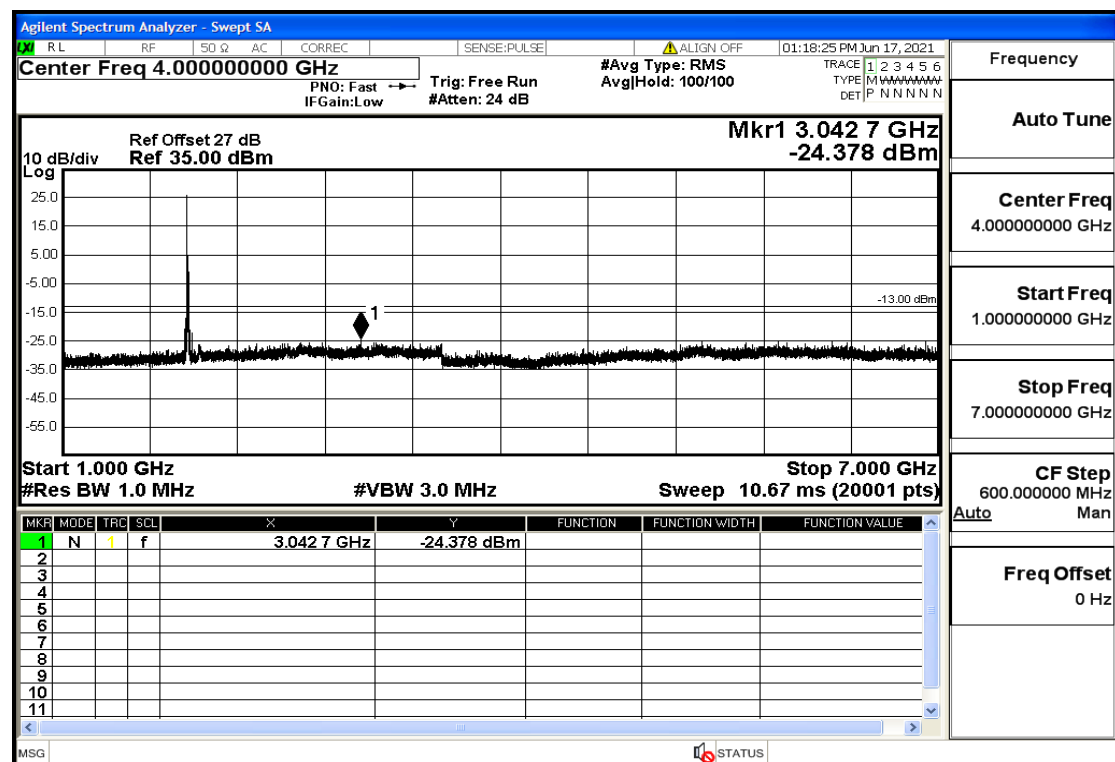
OB25-20-1860-QPSK-100#LOW@13.6GHz-20GHz@Pass



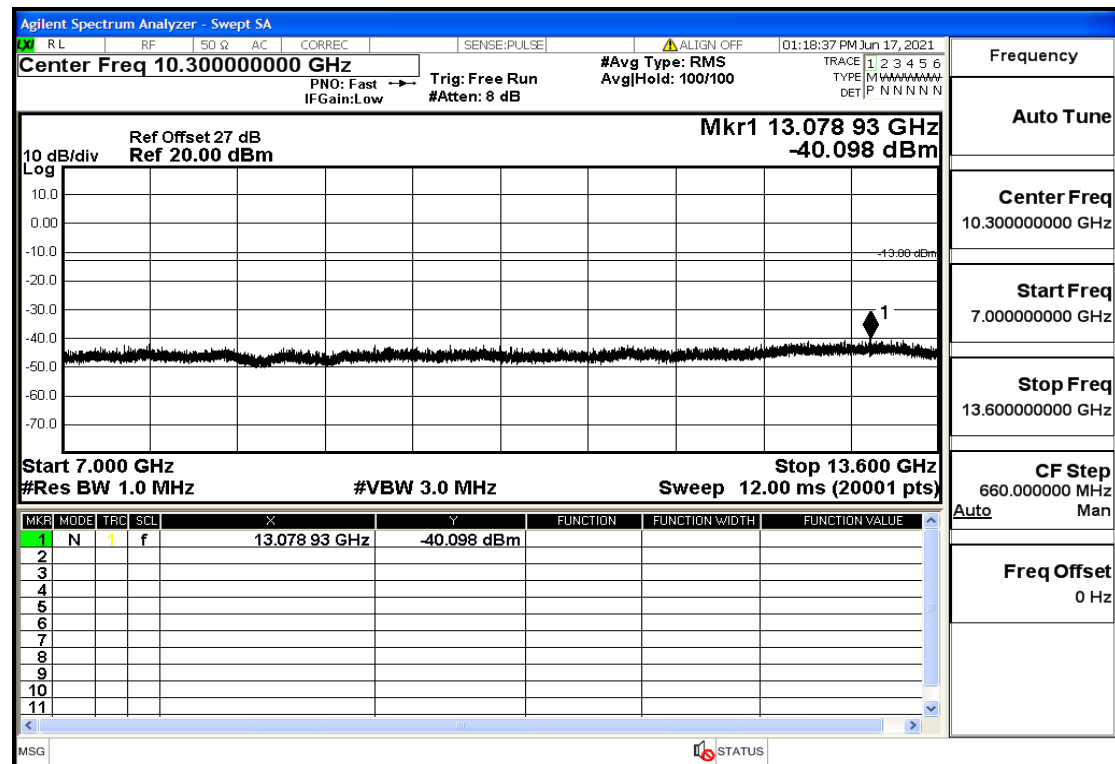
OB25-20-1860-QPSK-1#LOW@30mHz-1GHz@Pass



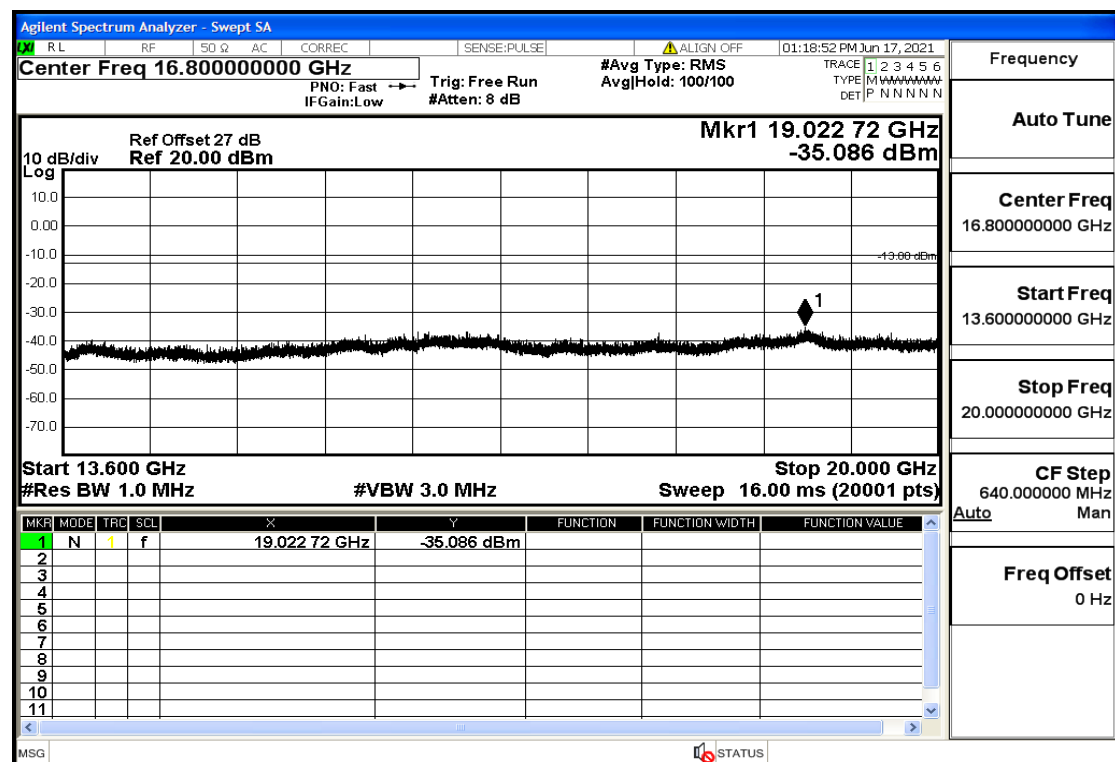
OB25-20-1860-QPSK-1#LOW@1GHz-7GHz@Pass



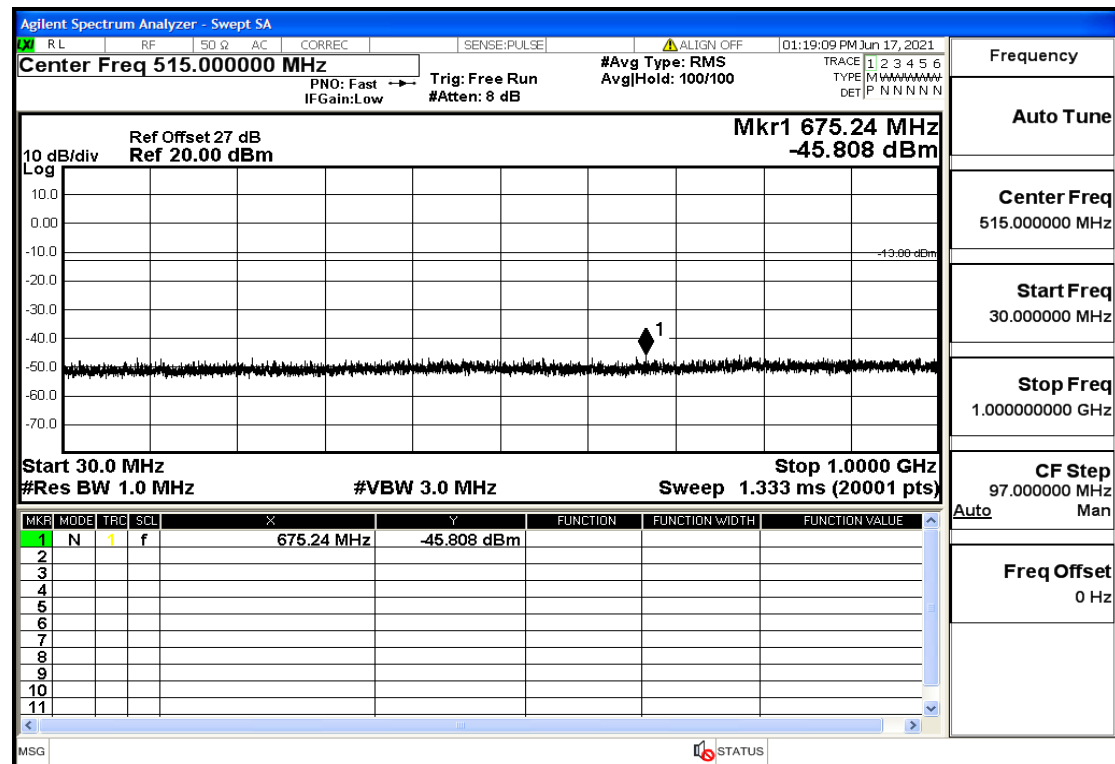
OB25-20-1860-QPSK-1#LOW@7GHz-13.6GHz@Pass



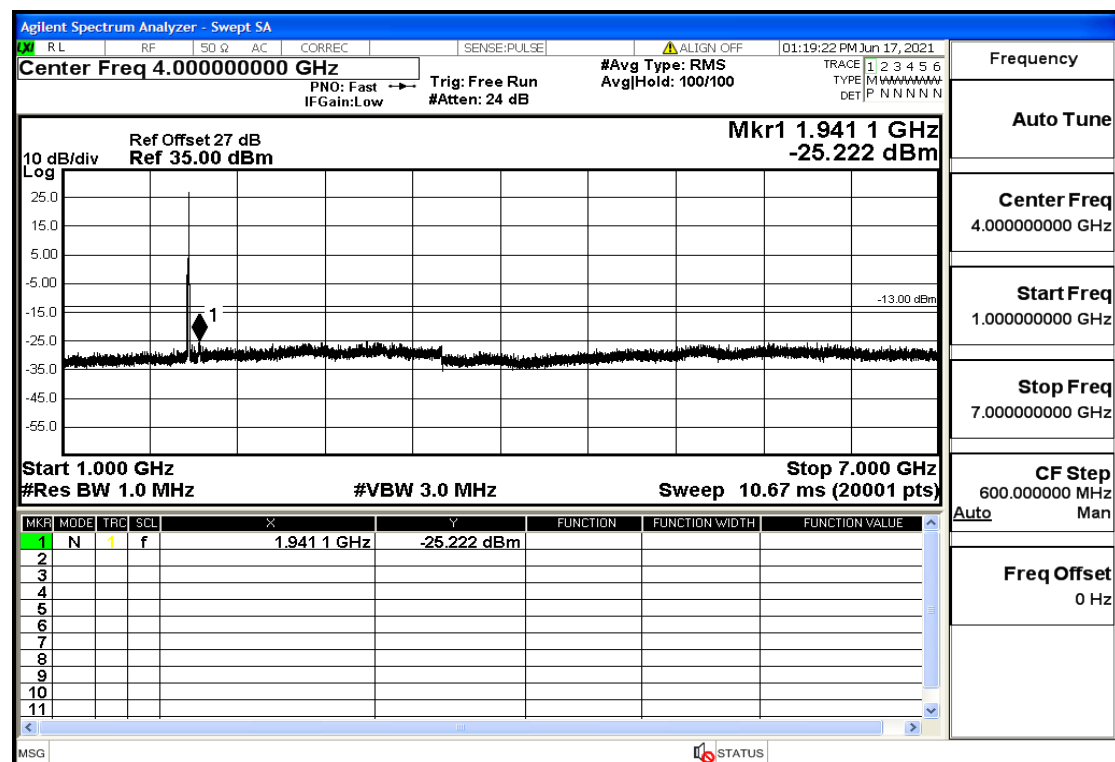
OB25-20-1860-QPSK-1#LOW@13.6GHz-20GHz@Pass



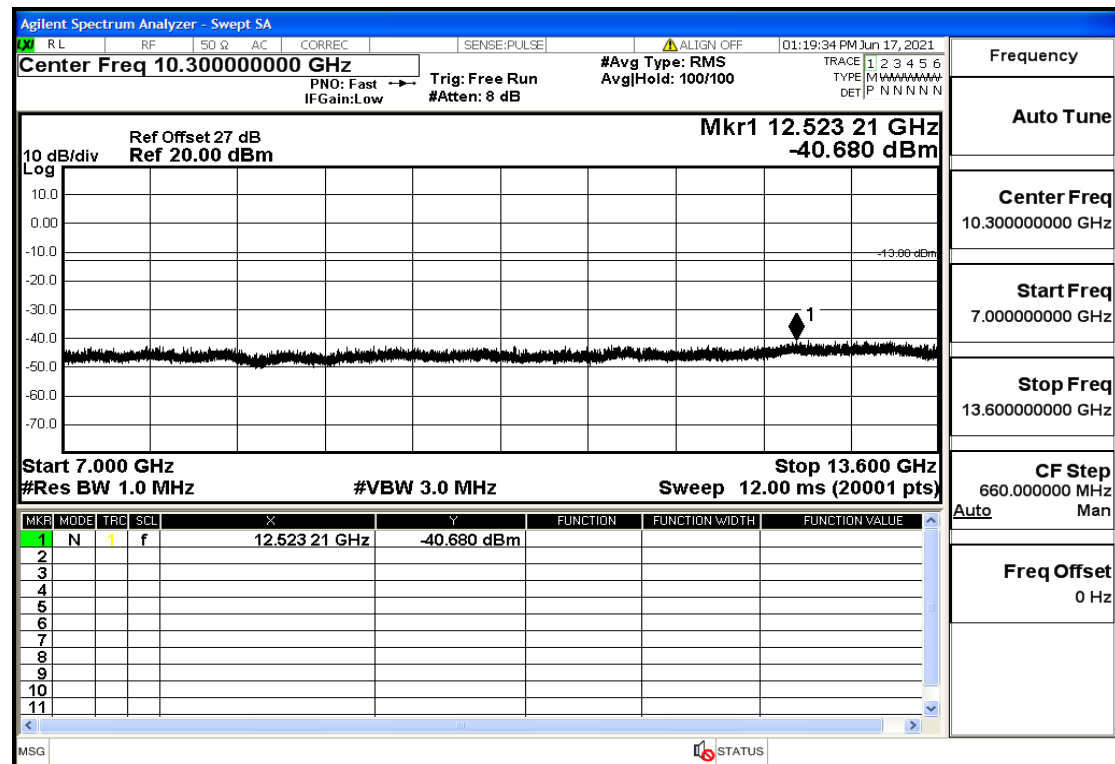
OB25-20-1860-QPSK-1#HIGH@30MHz-1GHz@Pass



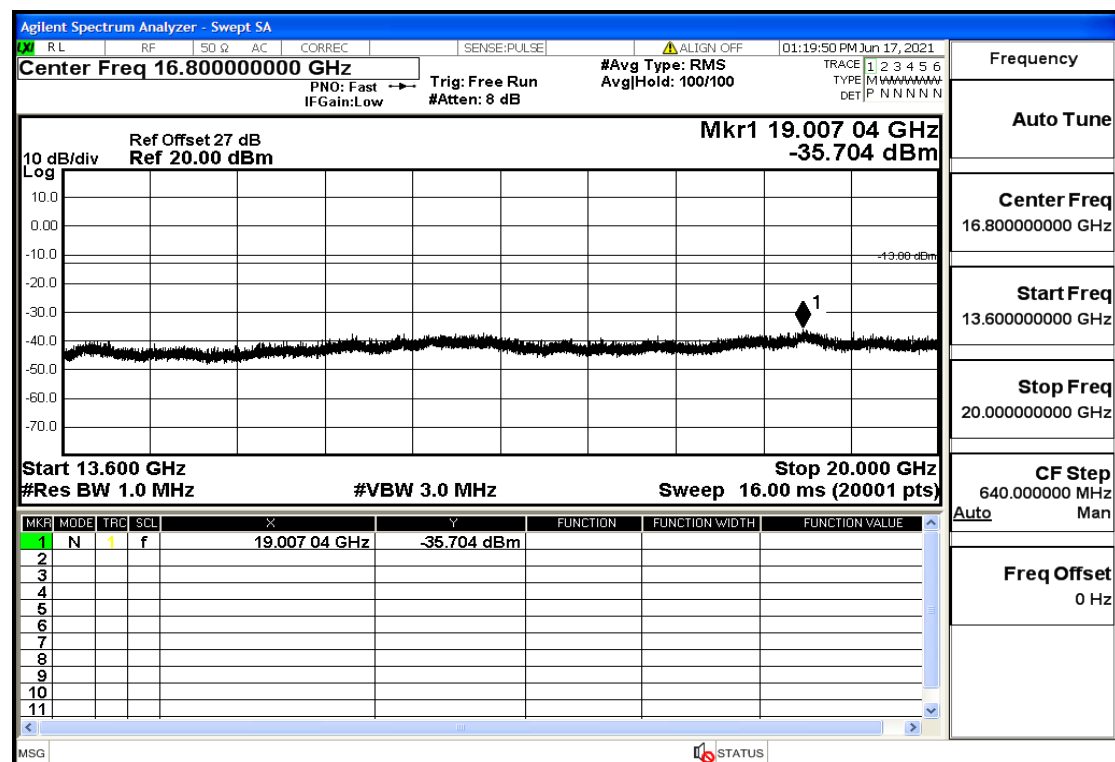
OB25-20-1860-QPSK-1#HIGH@1GHz-7GHz@Pass



OB25-20-1860-QPSK-1#HIGH@7GHz-13.6GHz@Pass



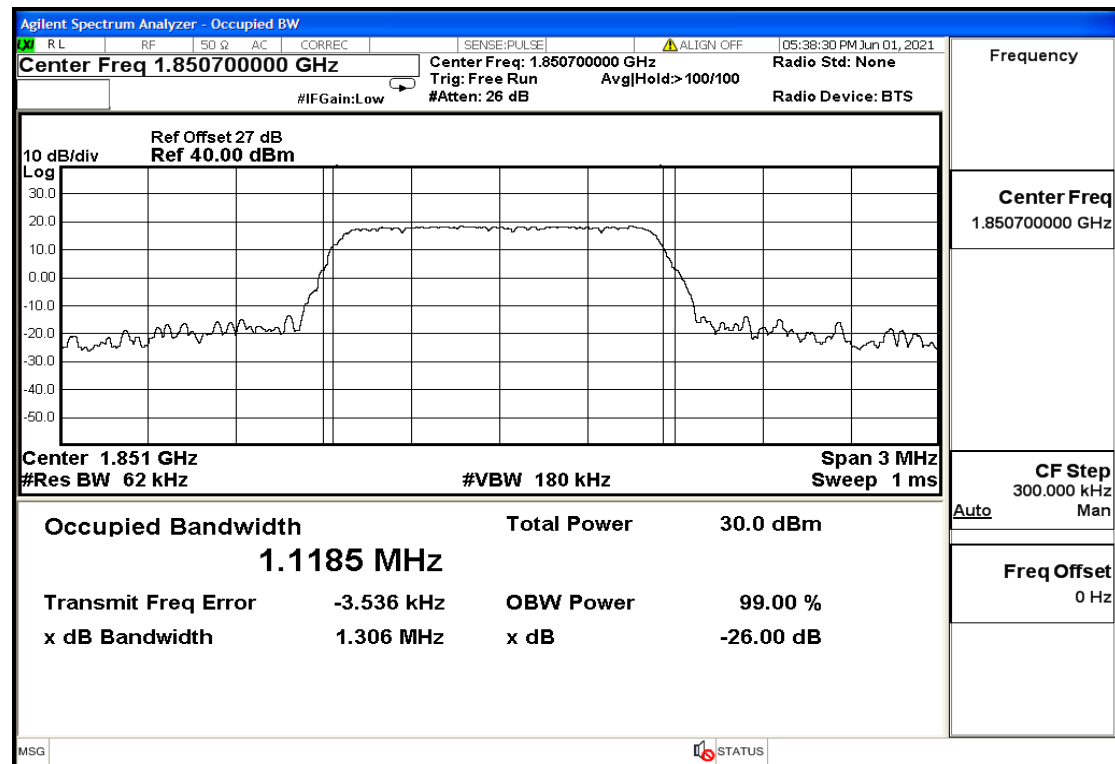
OB25-20-1860-QPSK-1#HIGH@13.6GHz-20GHz@Pass



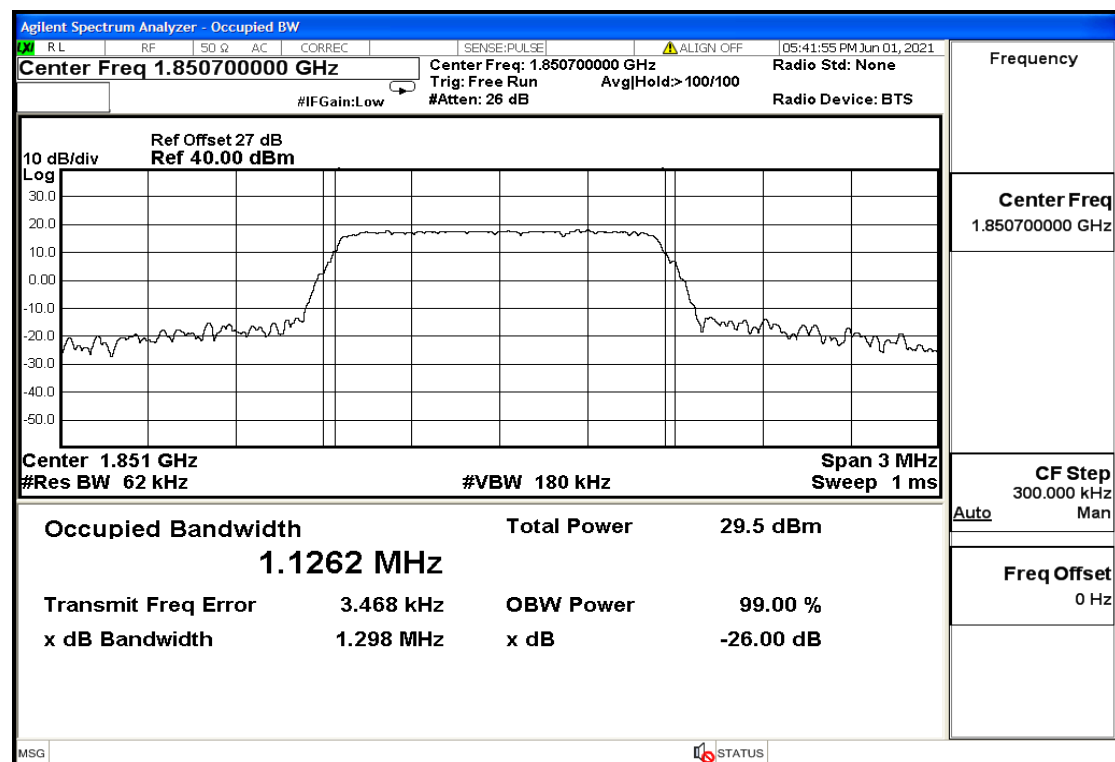
Emission bandwidth and OBW

Band	Bandwidth(MHz)	UL Frequency(MHz)	Modulation	RB Size	RB Offset	Occupied Bandwidth(KHz)	Emission Bandwidth(KHz)	Limit
Band25	1.4	1850.7	QPSK	6	LOW	1118.5	1306	No limit
Band25	1.4	1850.7	16QAM	6	LOW	1126.2	1298	No limit
Band25	1.4	1882.5	QPSK	6	LOW	1121.4	1299	No limit
Band25	1.4	1882.5	16QAM	6	LOW	1123.4	1303	No limit
Band25	1.4	1914.3	QPSK	6	LOW	1121.5	1297	No limit
Band25	1.4	1914.3	16QAM	6	LOW	1136.4	1302	No limit
Band25	3	1851.5	QPSK	15	LOW	2762.5	3102	No limit
Band25	3	1851.5	16QAM	15	LOW	2769.9	3129	No limit
Band25	3	1882.5	QPSK	15	LOW	2755.6	3106	No limit
Band25	3	1882.5	16QAM	15	LOW	2770.2	3110	No limit
Band25	3	1913.5	QPSK	15	LOW	2779.6	3123	No limit
Band25	3	1913.5	16QAM	15	LOW	2752.8	3142	No limit
Band25	10	1855	QPSK	50	LOW	9105.6	10120	No limit
Band25	10	1855	16QAM	50	LOW	9087.8	10160	No limit
Band25	10	1882.5	QPSK	50	LOW	9091.1	10060	No limit
Band25	10	1882.5	16QAM	50	LOW	9100.9	10090	No limit
Band25	10	1910	QPSK	50	LOW	9116.4	10040	No limit
Band25	10	1910	16QAM	50	LOW	9111.5	10110	No limit
Band25	15	1857.5	QPSK	75	LOW	13654	15130	No limit
Band25	15	1857.5	16QAM	75	LOW	13698	15160	No limit
Band25	15	1882.5	QPSK	75	LOW	13714	15180	No limit
Band25	15	1882.5	16QAM	75	LOW	13625	15340	No limit
Band25	15	1907.5	QPSK	75	LOW	13639	15250	No limit
Band25	15	1907.5	16QAM	75	LOW	13674	15220	No limit
Band25	20	1882.5	QPSK	100	LOW	18278	20150	No limit
Band25	20	1882.5	16QAM	100	LOW	18366	20230	No limit
Band25	20	1905	QPSK	100	LOW	18192	20200	No limit
Band25	20	1905	16QAM	100	LOW	18148	20010	No limit
Band25	5	1852.5	QPSK	25	LOW	4591.6	5087	No limit
Band25	5	1852.5	16QAM	25	LOW	4569.5	5071	No limit
Band25	5	1882.5	QPSK	25	LOW	4579.1	5082	No limit
Band25	5	1882.5	16QAM	25	LOW	4591.4	5098	No limit
Band25	5	1912.5	QPSK	25	LOW	4589.6	5103	No limit
Band25	5	1912.5	16QAM	25	LOW	4592.9	5108	No limit
Band25	20	1860	QPSK	100	LOW	18270	20130	No limit
Band25	20	1860	16QAM	100	LOW	18205	20050	No limit

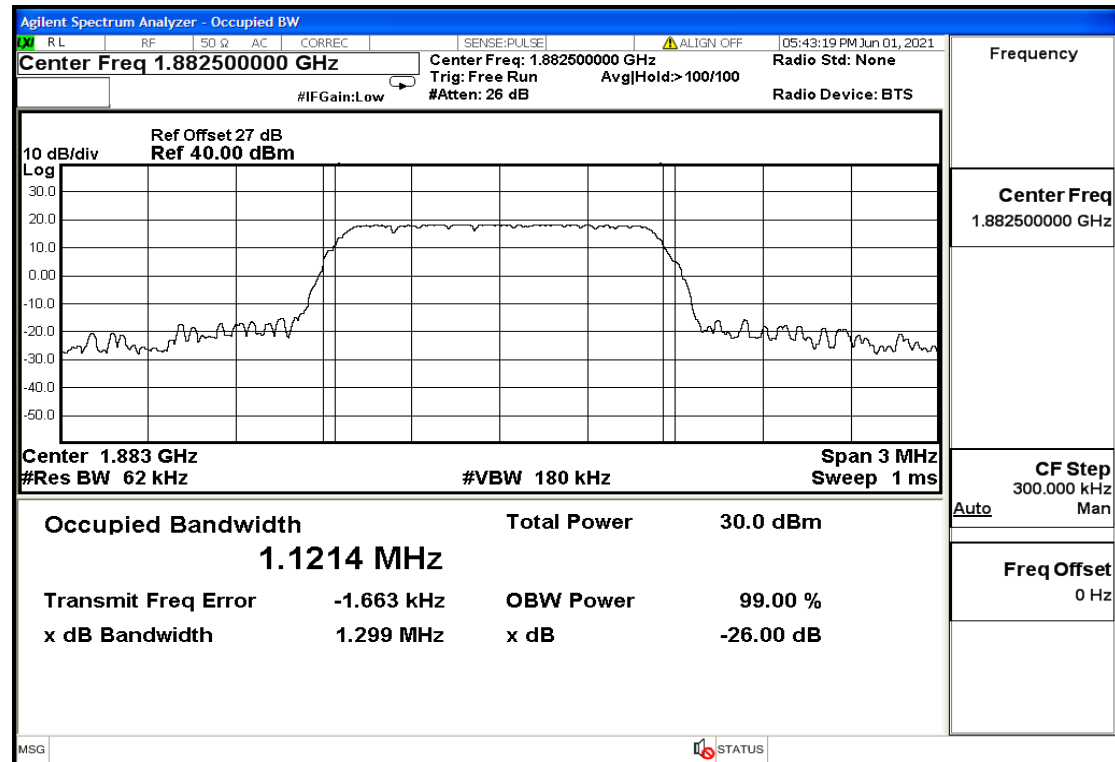
Band25-1.4-1850.7-QPSK-6#LOW@26dB and 99PCT Bandwidth



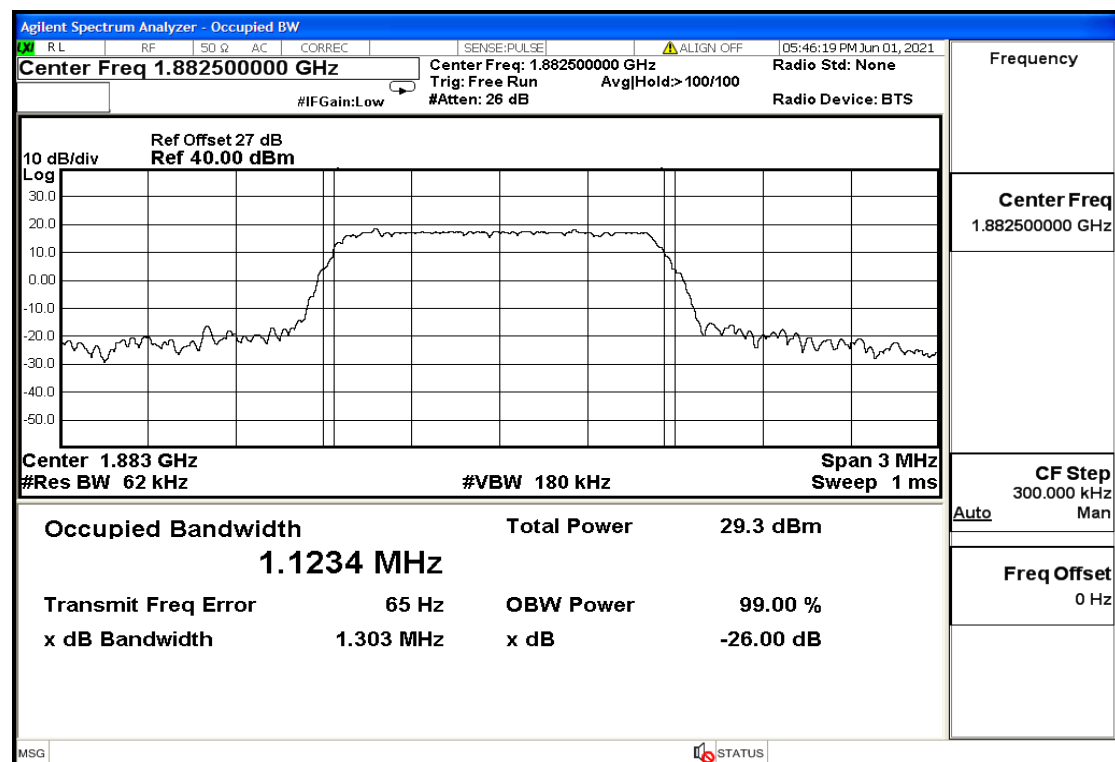
Band25-1.4-1850.7-16QAM-6#LOW@26dB and 99PCT Bandwidth



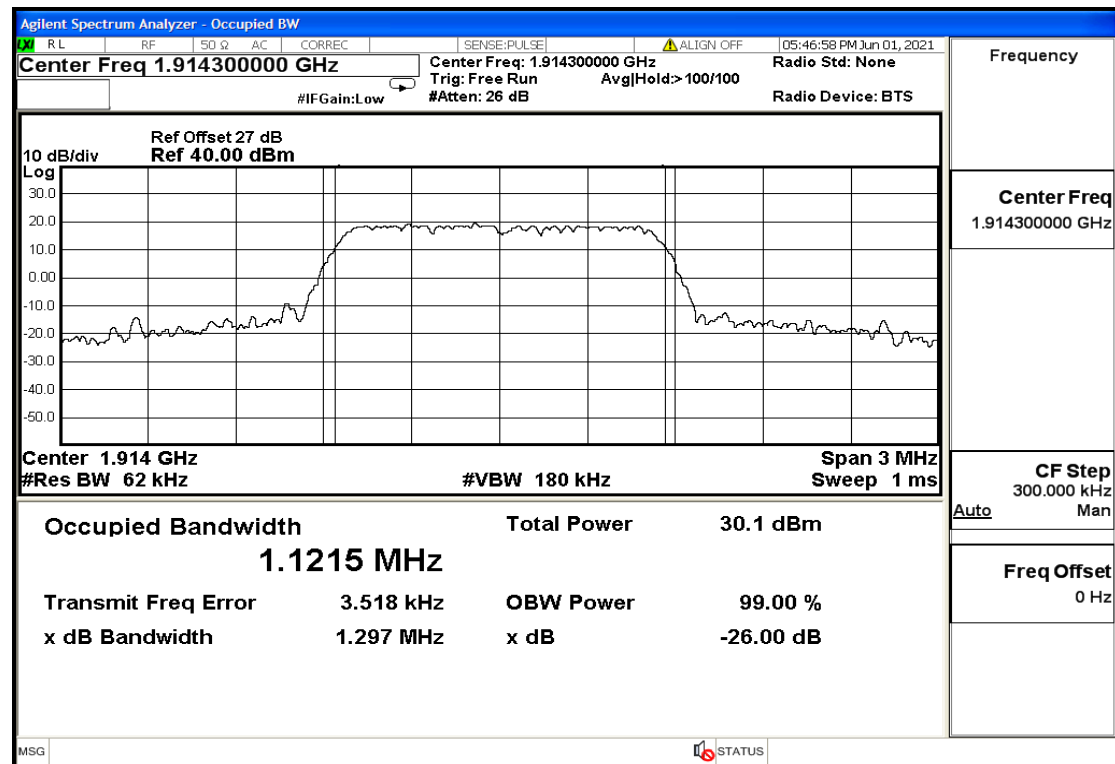
Band25-1.4-1882.5-QPSK-6#LOW@26dB and 99PCT Bandwidth



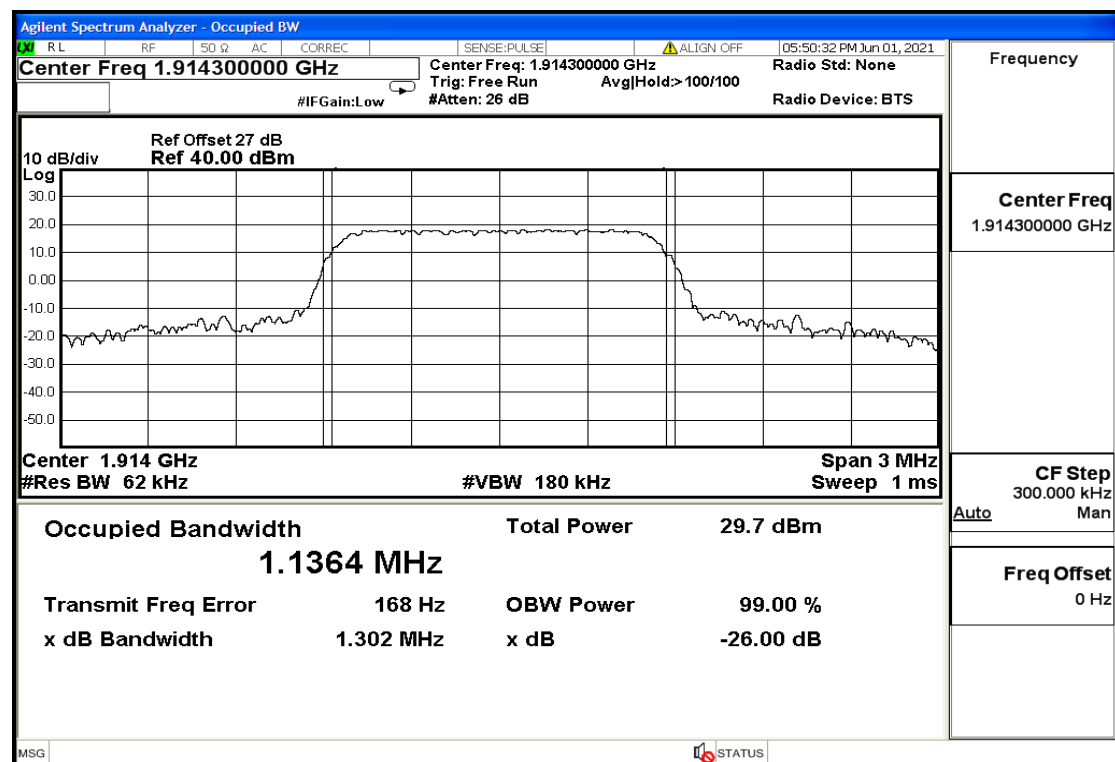
Band25-1.4-1882.5-16QAM-6#LOW@26dB and 99PCT Bandwidth



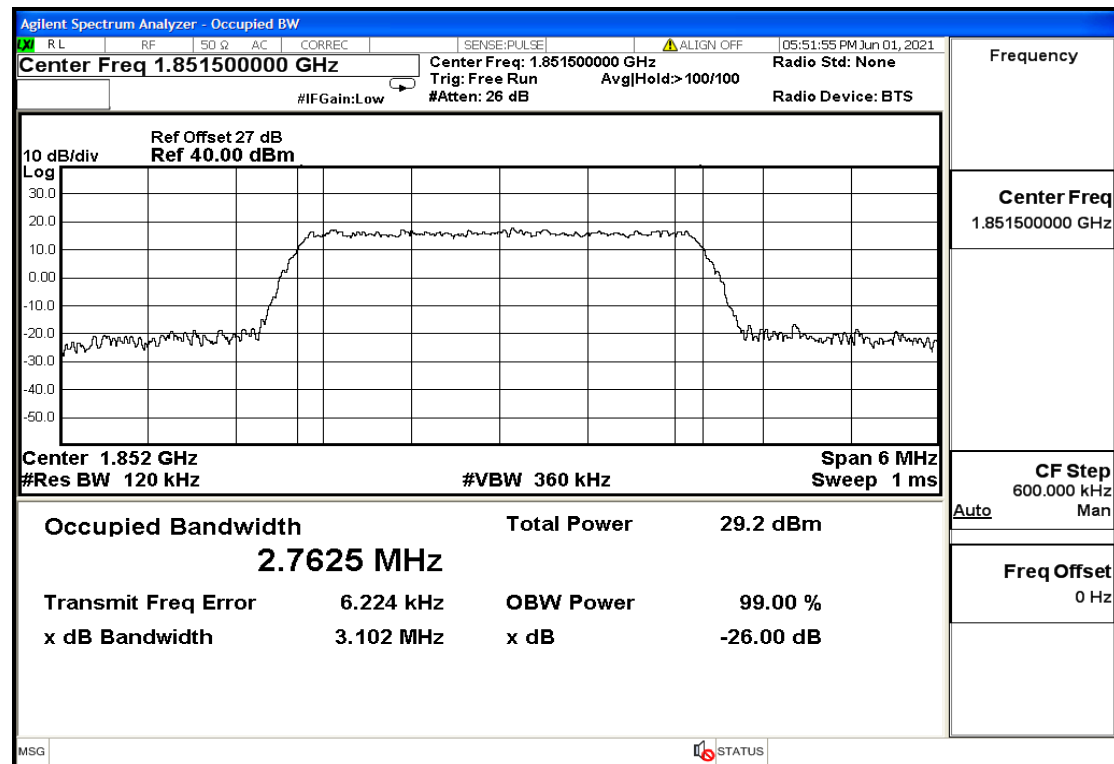
Band25-1.4-1914.3-QPSK-6#LOW@26dB and 99PCT Bandwidth



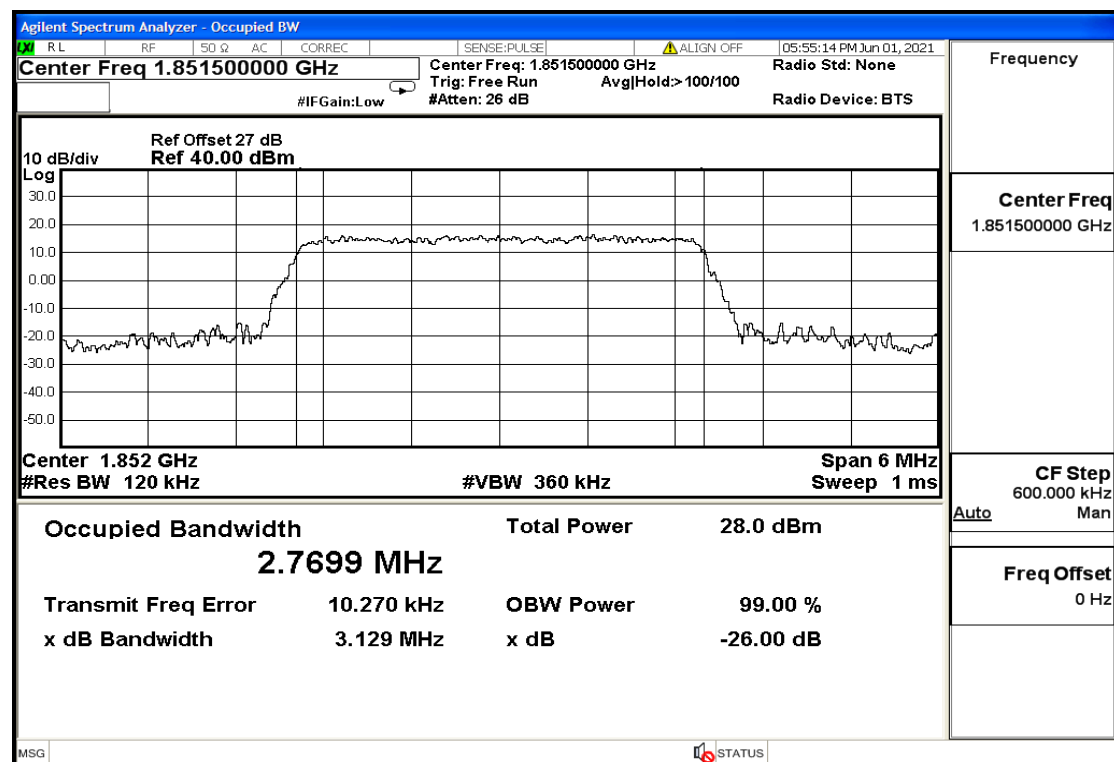
Band25-1.4-1914.3-16QAM-6#LOW@26dB and 99PCT Bandwidth



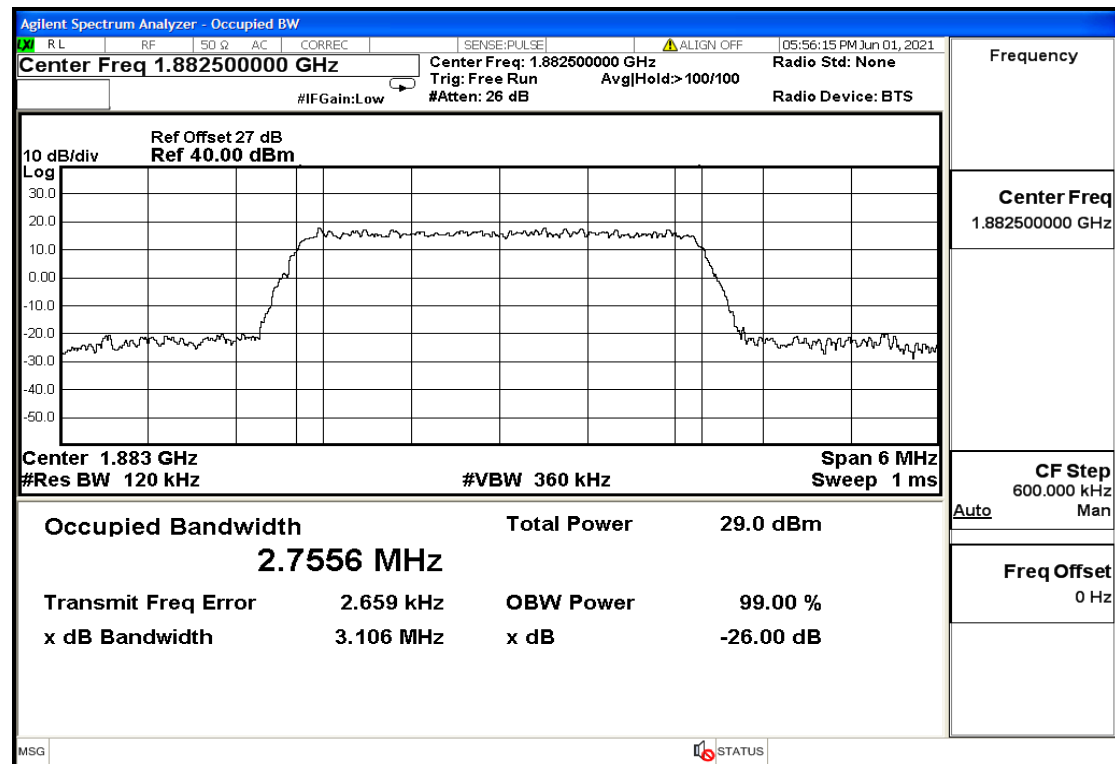
Band25-3-1851.5-QPSK-15#LOW@26dB and 99PCT Bandwidth



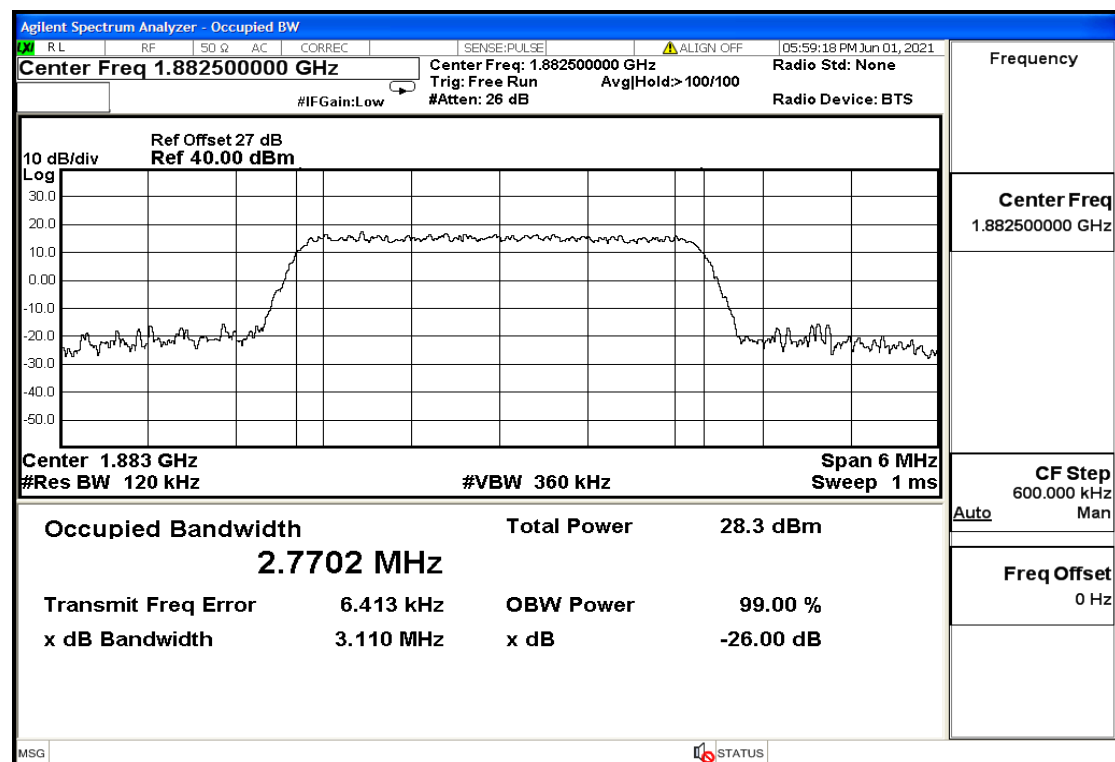
Band25-3-1851.5-16QAM-15#LOW@26dB and 99PCT Bandwidth



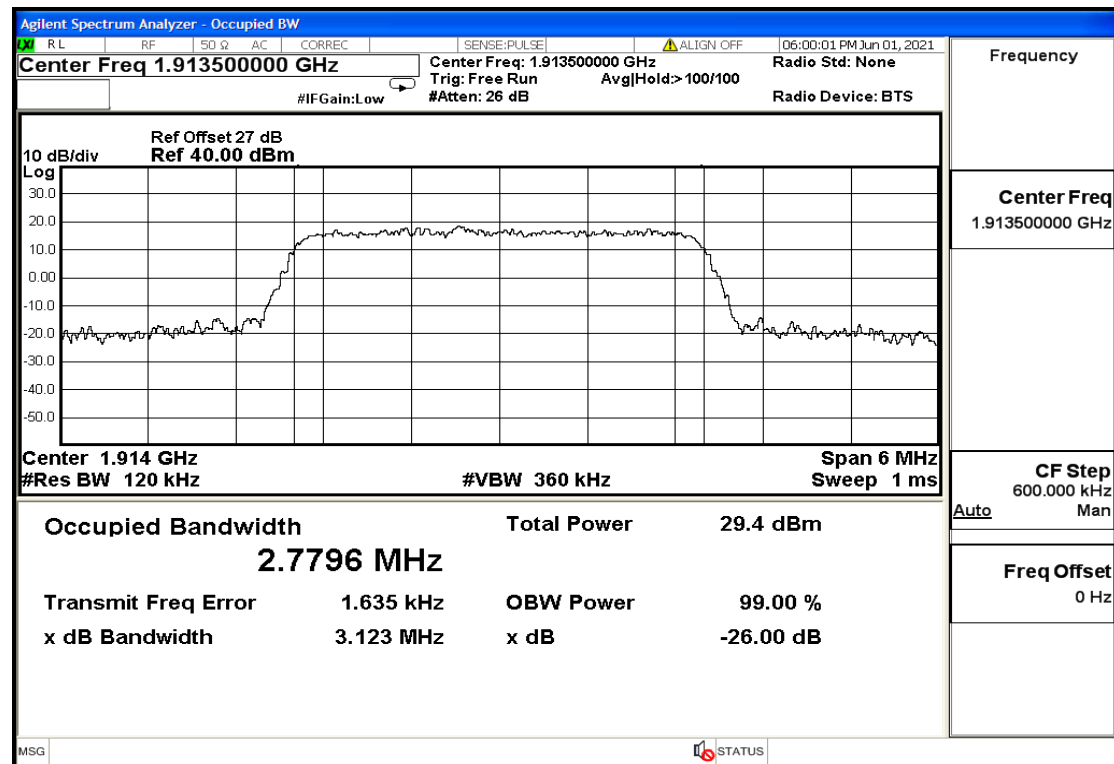
Band25-3-1882.5-QPSK-15#LOW@26dB and 99PCT Bandwidth



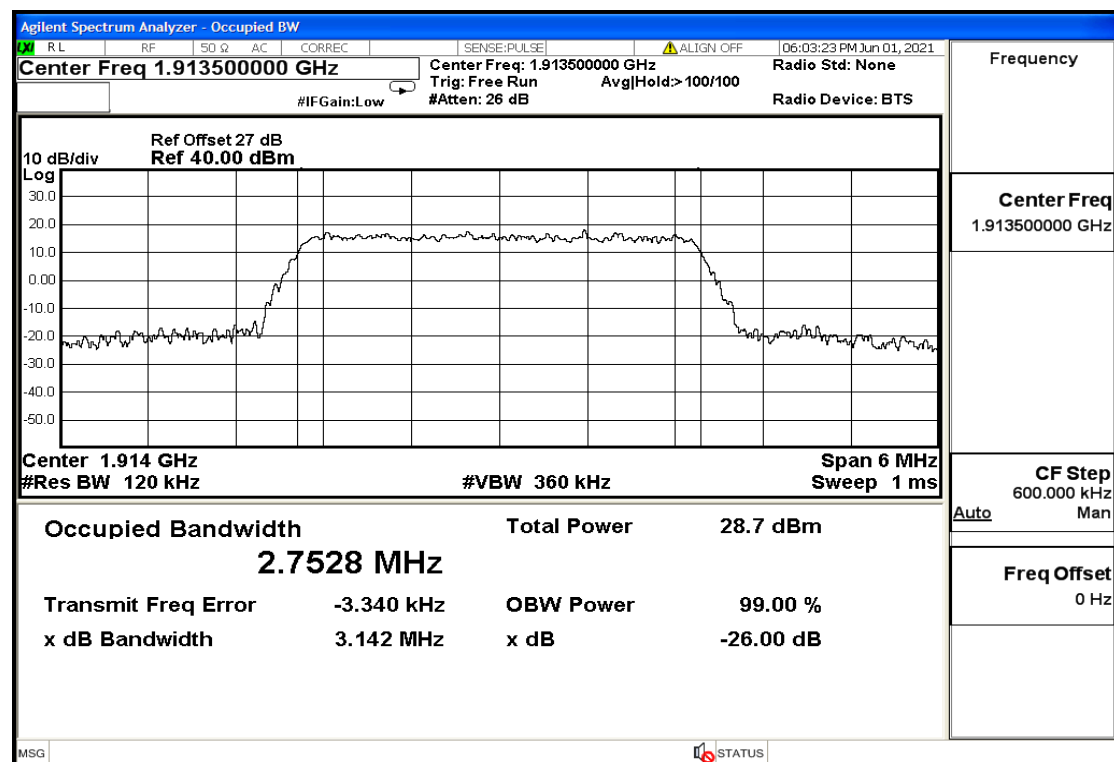
Band25-3-1882.5-16QAM-15#LOW@26dB and 99PCT Bandwidth



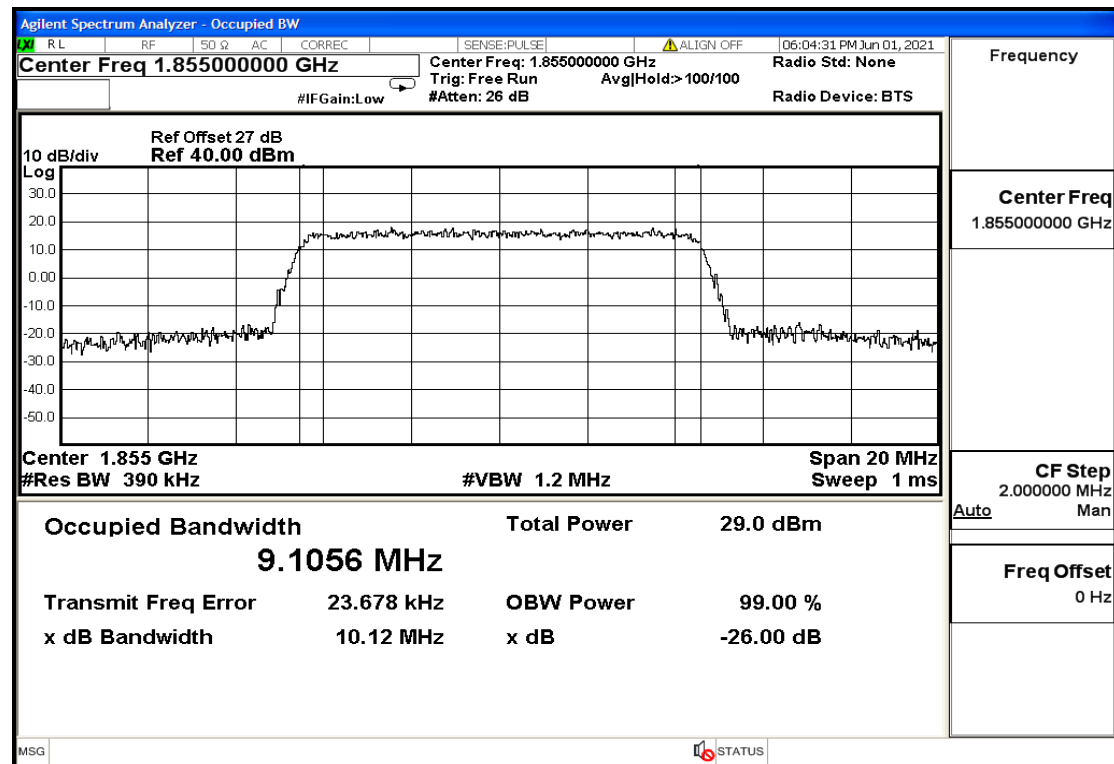
Band25-3-1913.5-QPSK-15#LOW@26dB and 99PCT Bandwidth



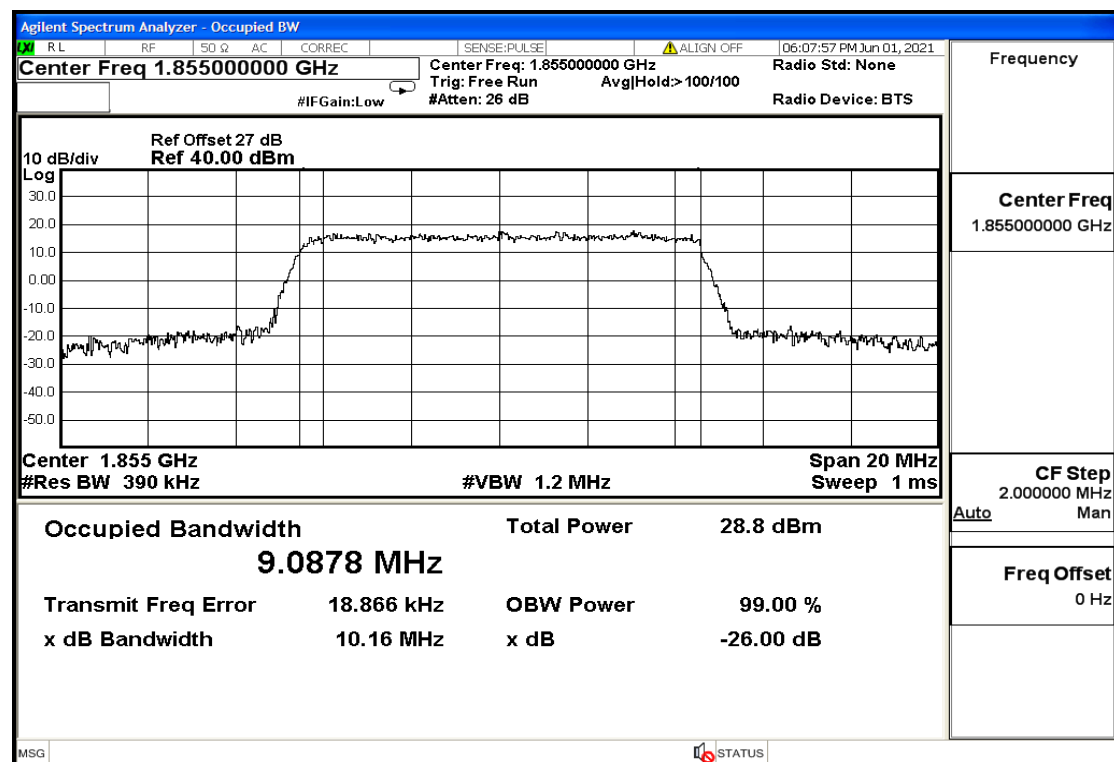
Band25-3-1913.5-16QAM-15#LOW@26dB and 99PCT Bandwidth



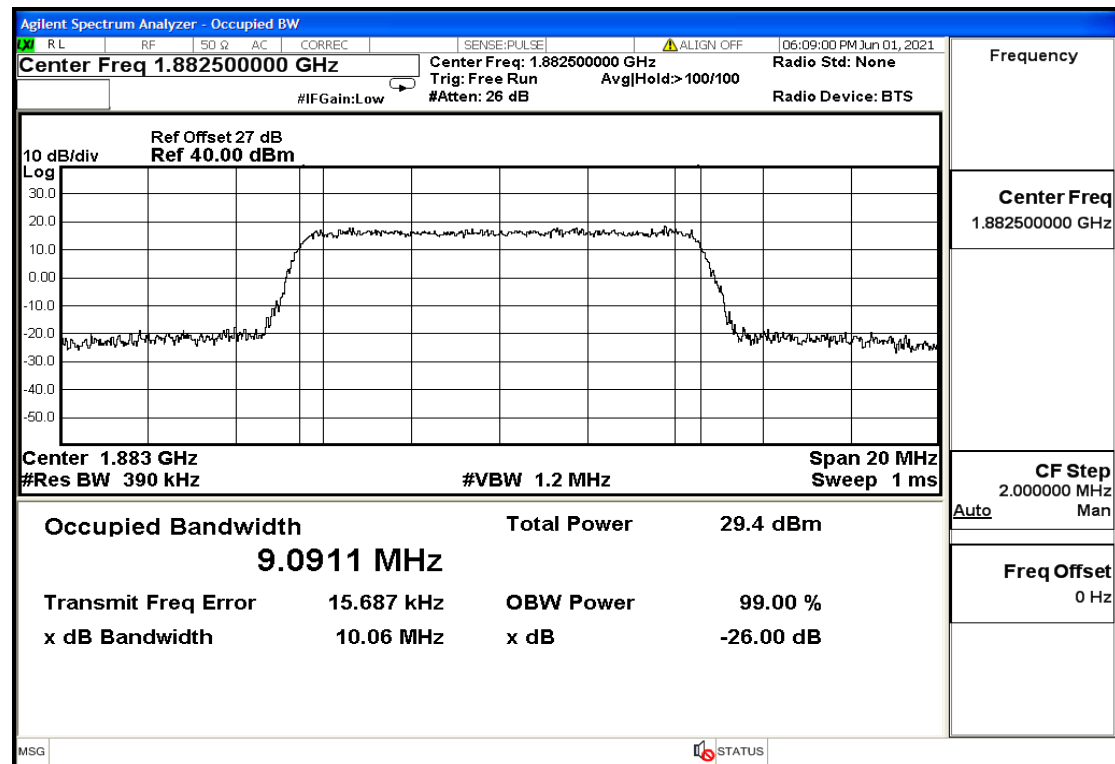
Band25-10-1855-QPSK-50#LOW@26dB and 99PCT Bandwidth



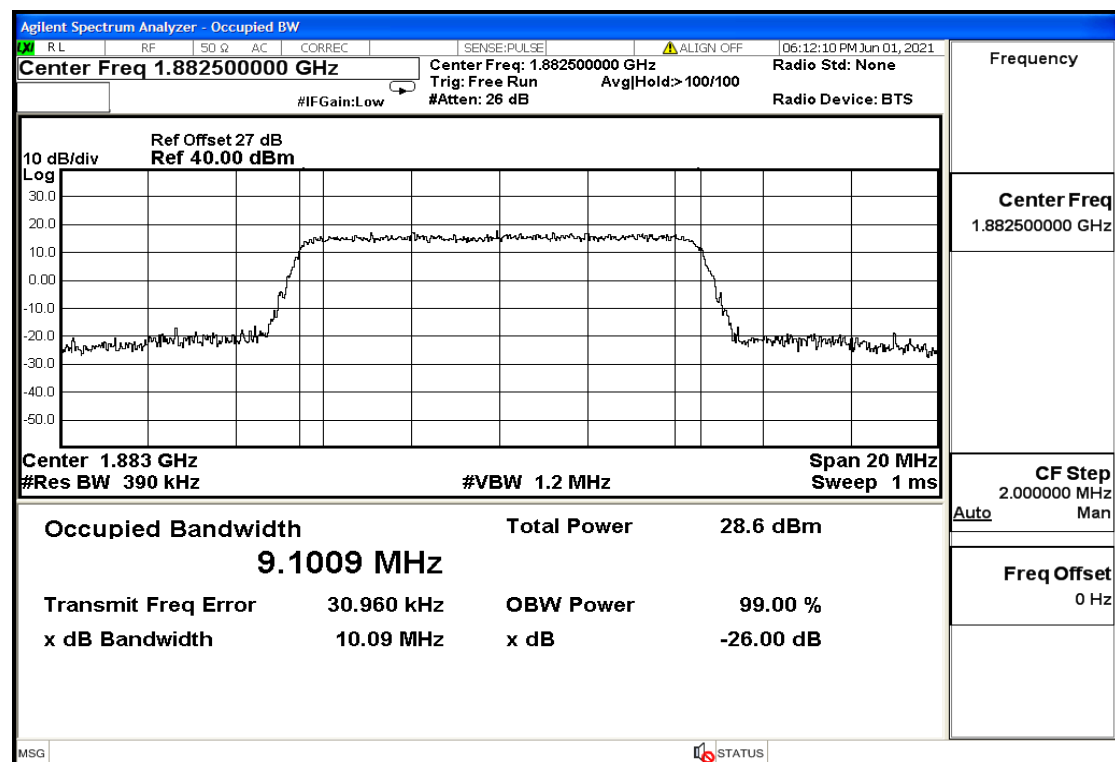
Band25-10-1855-16QAM-50#LOW@26dB and 99PCT Bandwidth



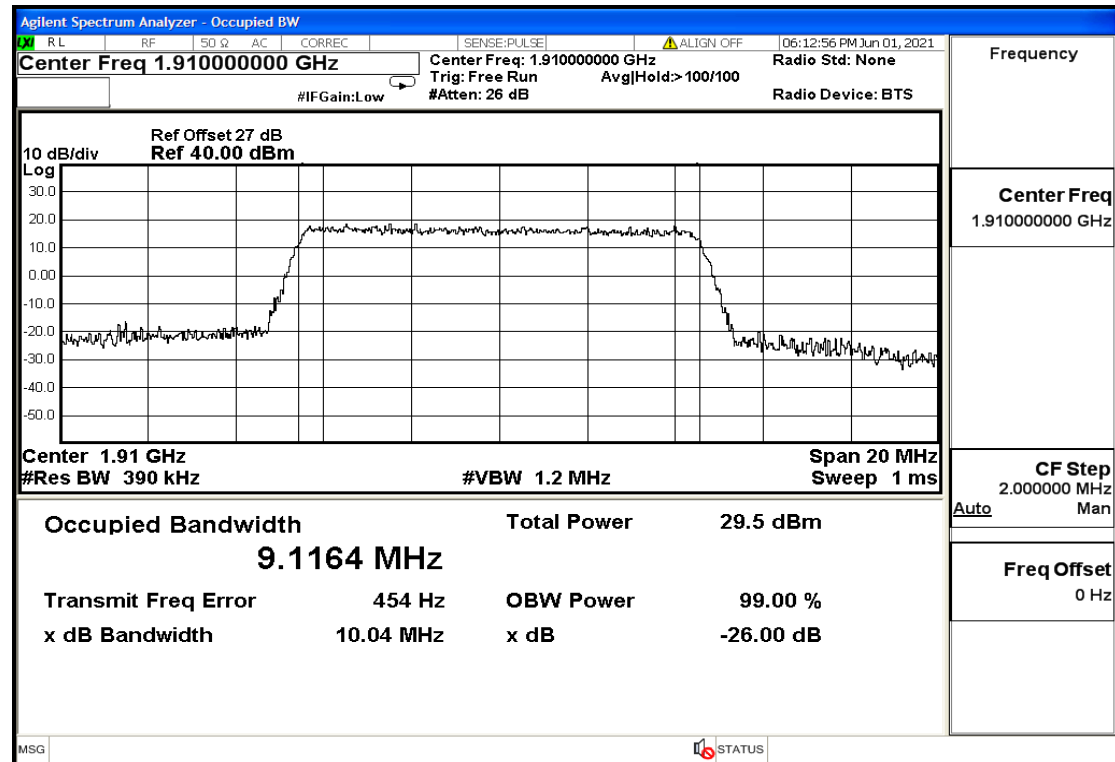
Band25-10-1882.5-QPSK-50#LOW@26dB and 99PCT Bandwidth



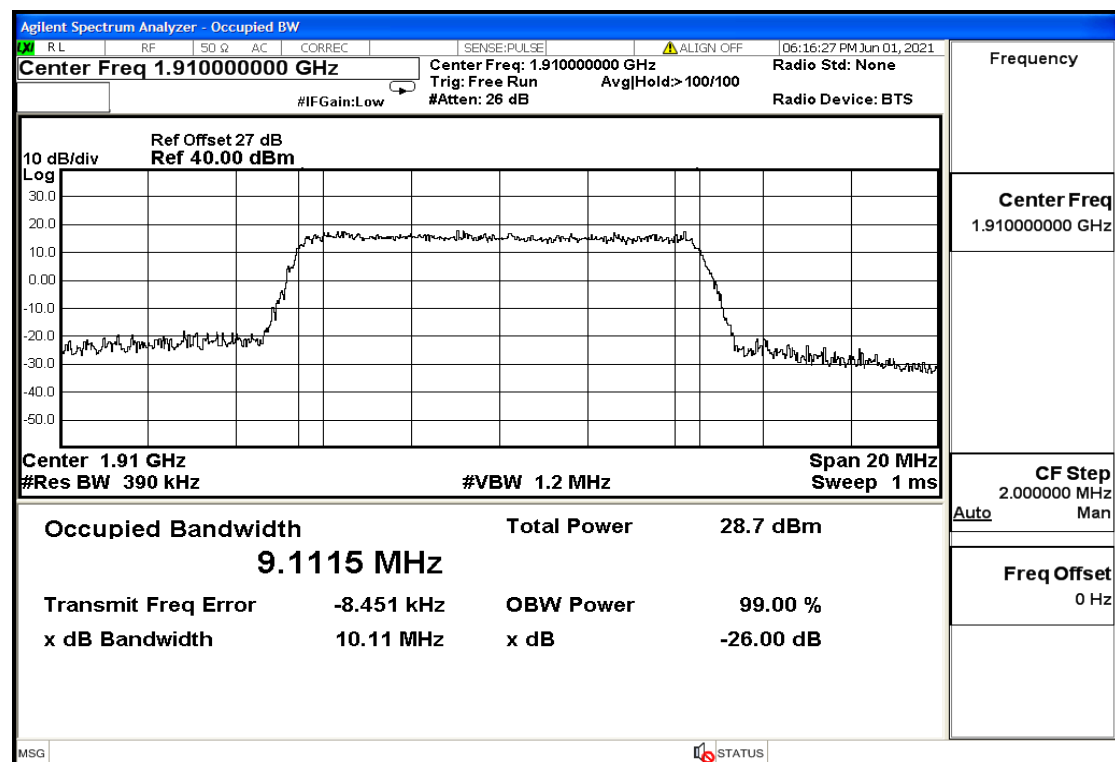
Band25-10-1882.5-16QAM-50#LOW@26dB and 99PCT Bandwidth



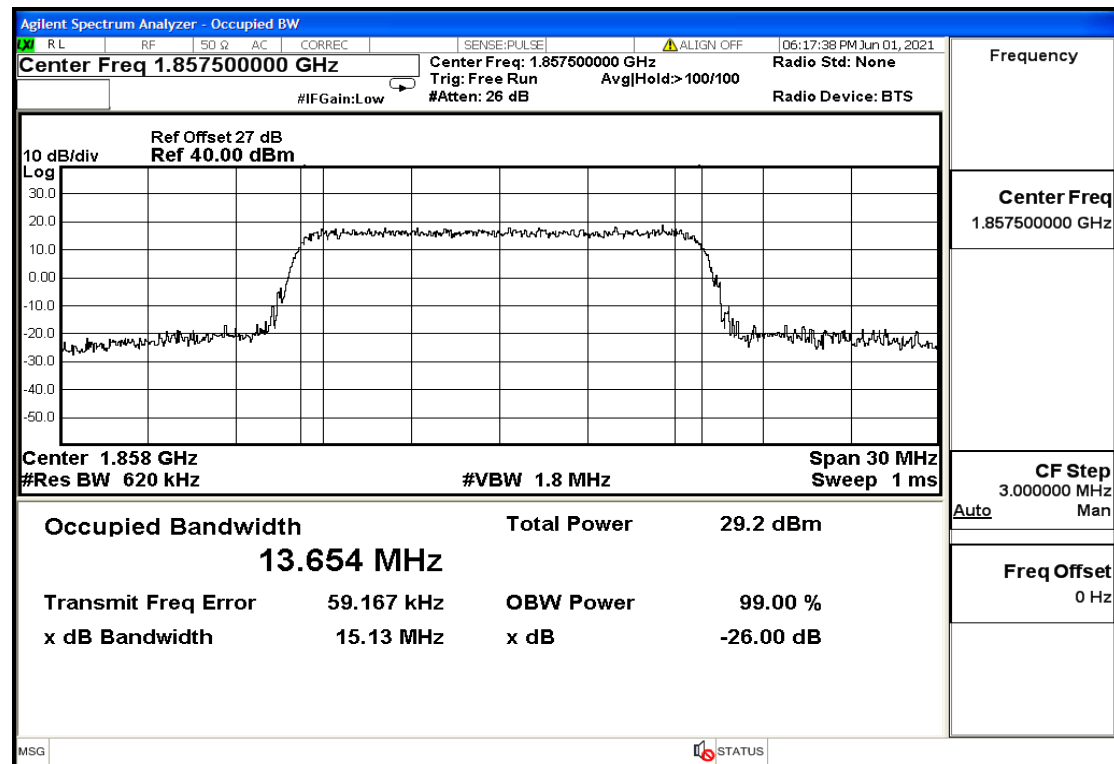
Band25-10-1910-QPSK-50#LOW@26dB and 99PCT Bandwidth



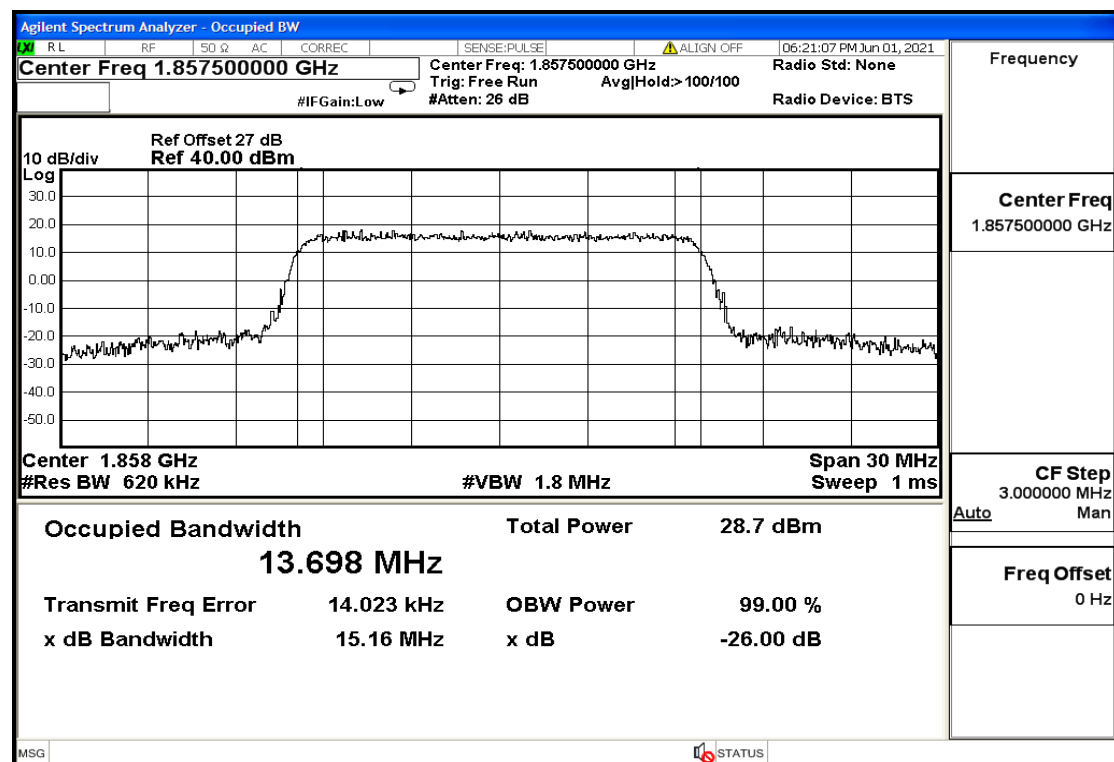
Band25-10-1910-16QAM-50#LOW@26dB and 99PCT Bandwidth



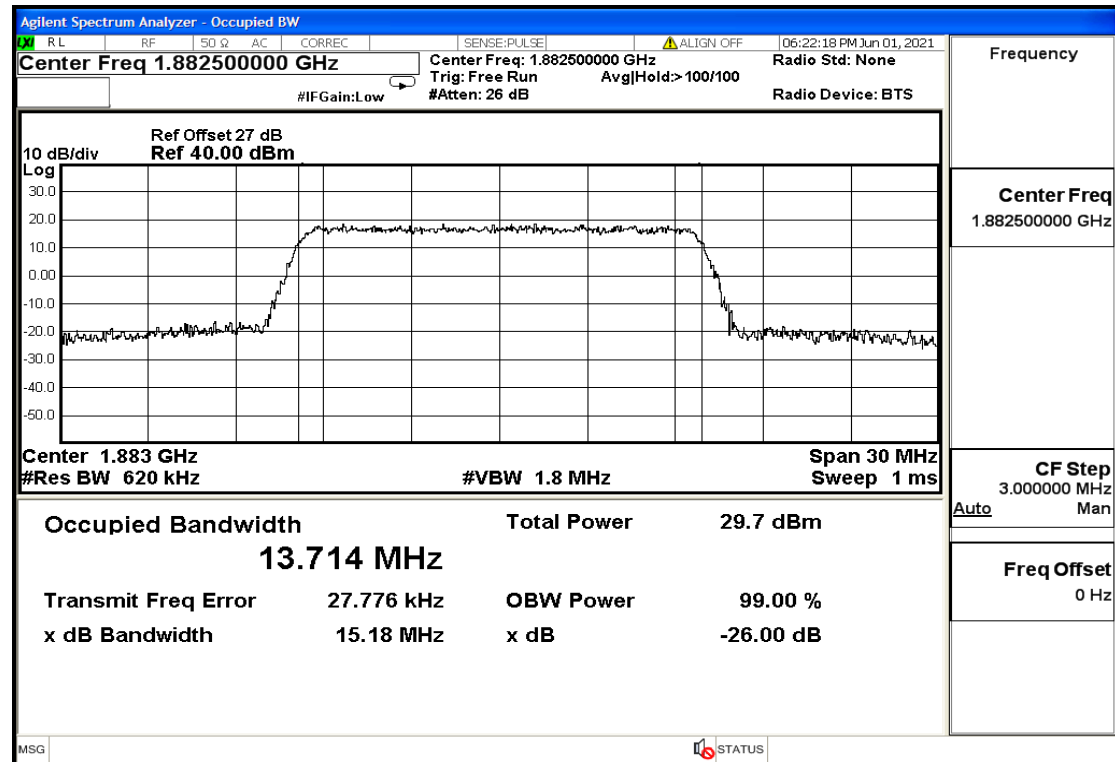
Band25-15-1857.5-QPSK-75#LOW@26dB and 99PCT Bandwidth



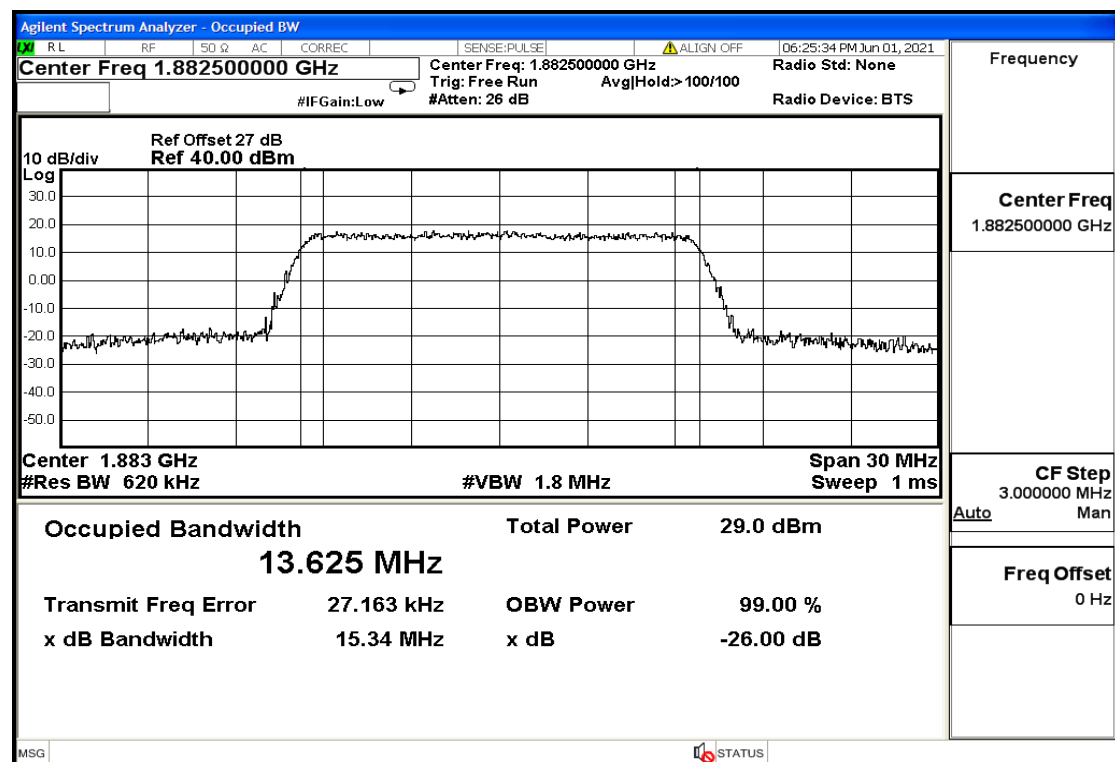
Band25-15-1857.5-16QAM-75#LOW@26dB and 99PCT Bandwidth



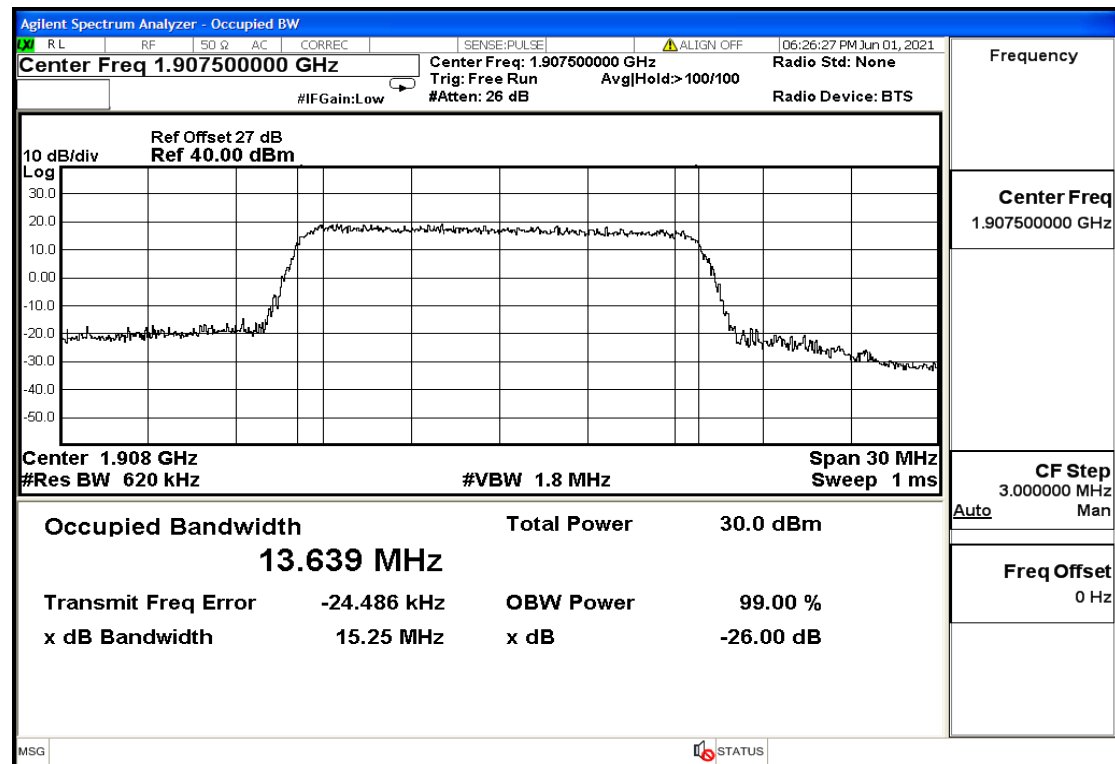
Band25-15-1882.5-QPSK-75#LOW@26dB and 99PCT Bandwidth



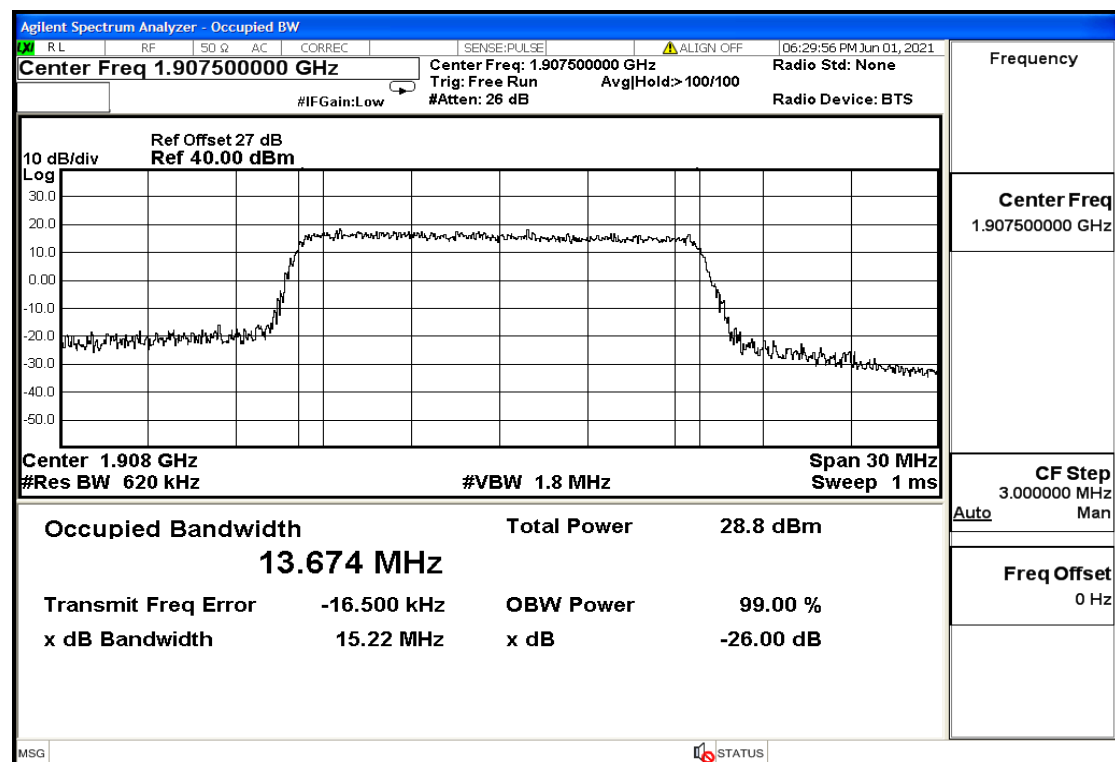
Band25-15-1882.5-16QAM-75#LOW@26dB and 99PCT Bandwidth



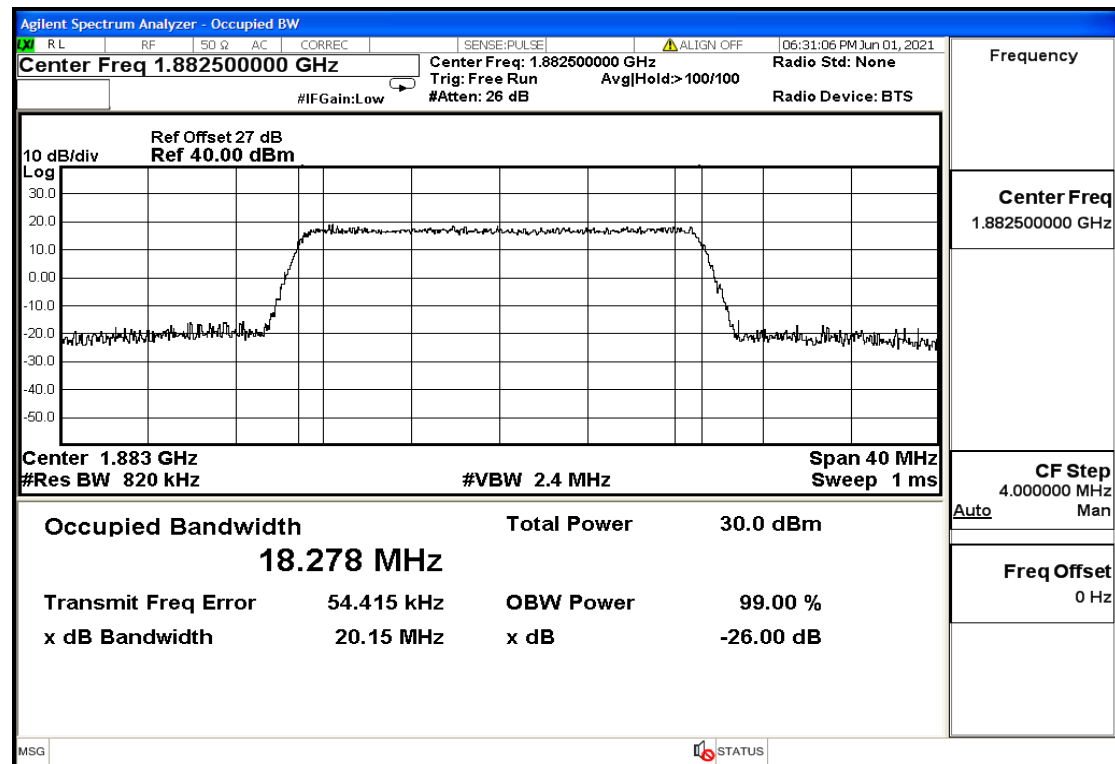
Band25-15-1907.5-QPSK-75#LOW@26dB and 99PCT Bandwidth



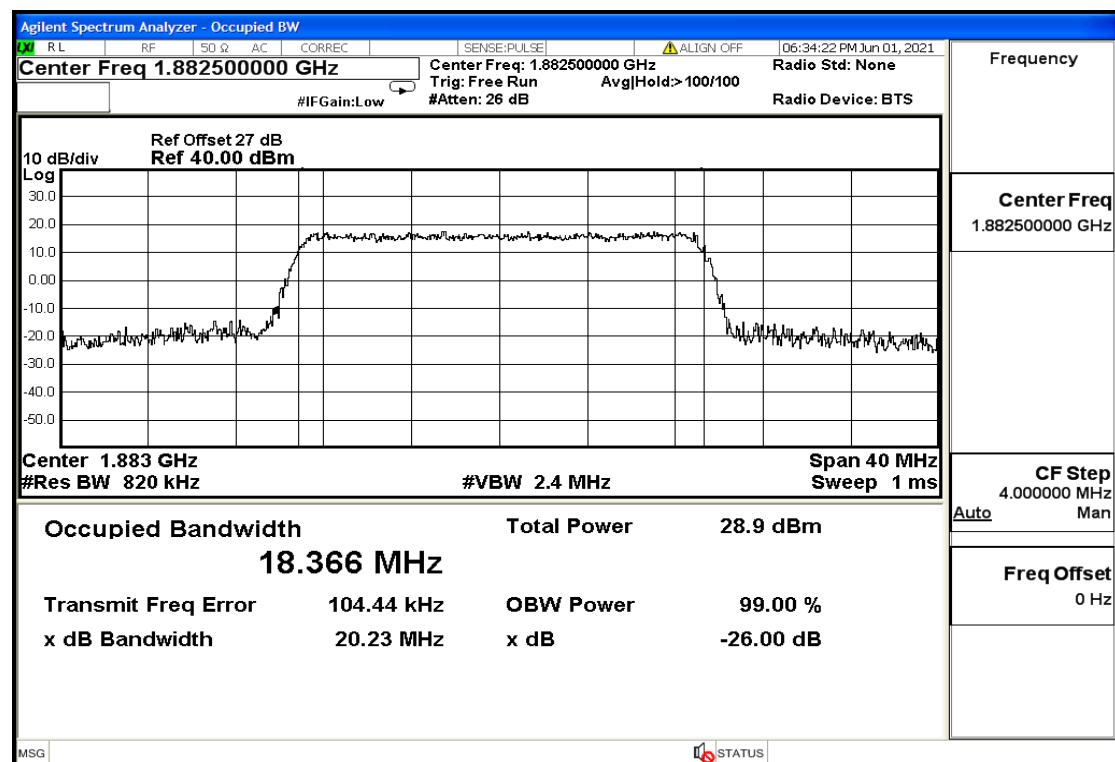
Band25-15-1907.5-16QAM-75#LOW@26dB and 99PCT Bandwidth



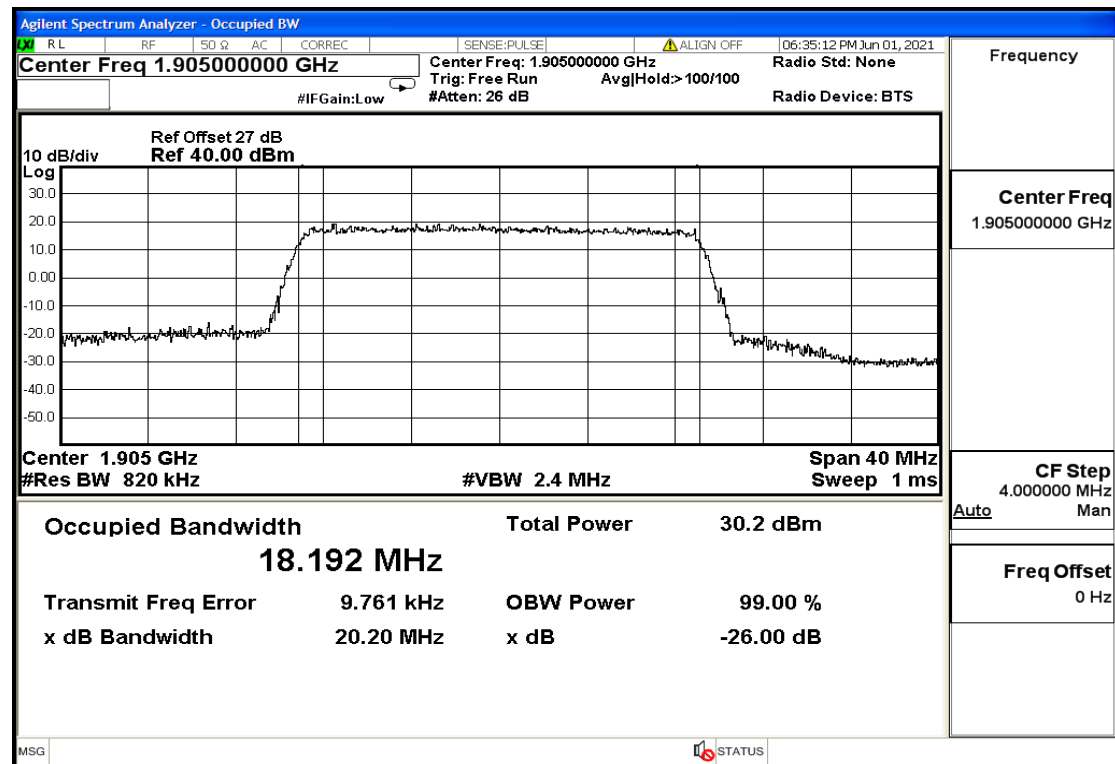
Band25-20-1882.5-QPSK-100#LOW@26dB and 99PCT Bandwidth



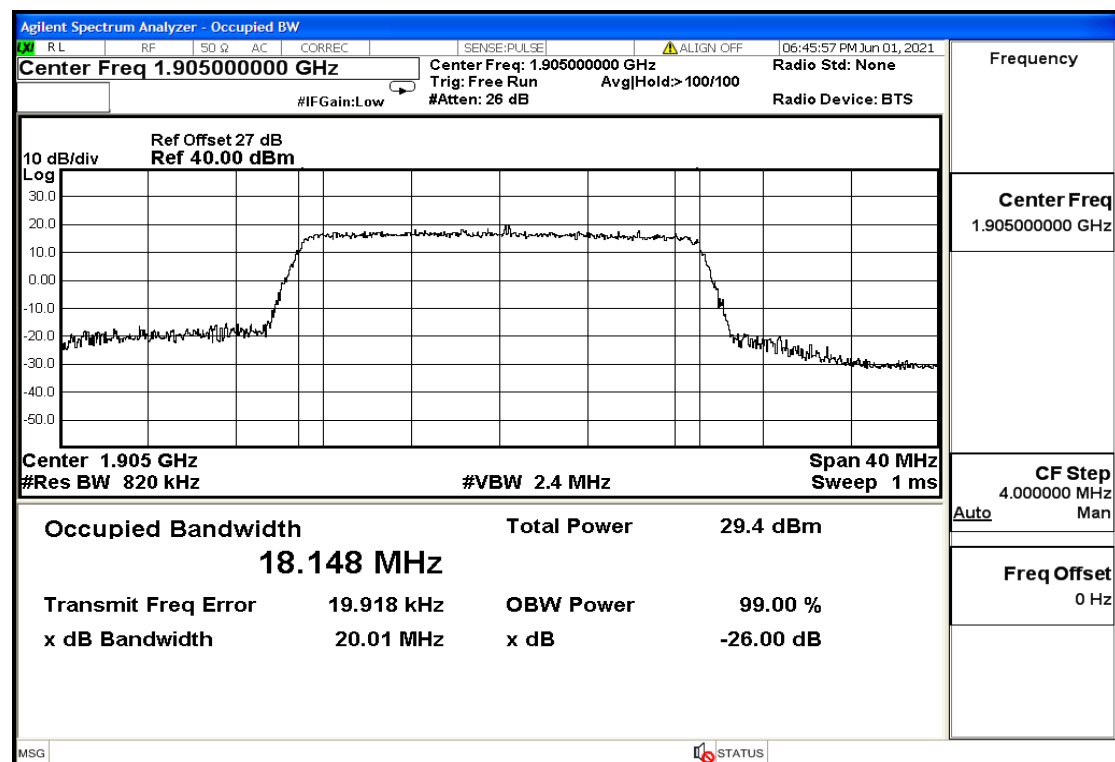
Band25-20-1882.5-16QAM-100#LOW@26dB and 99PCT Bandwidth



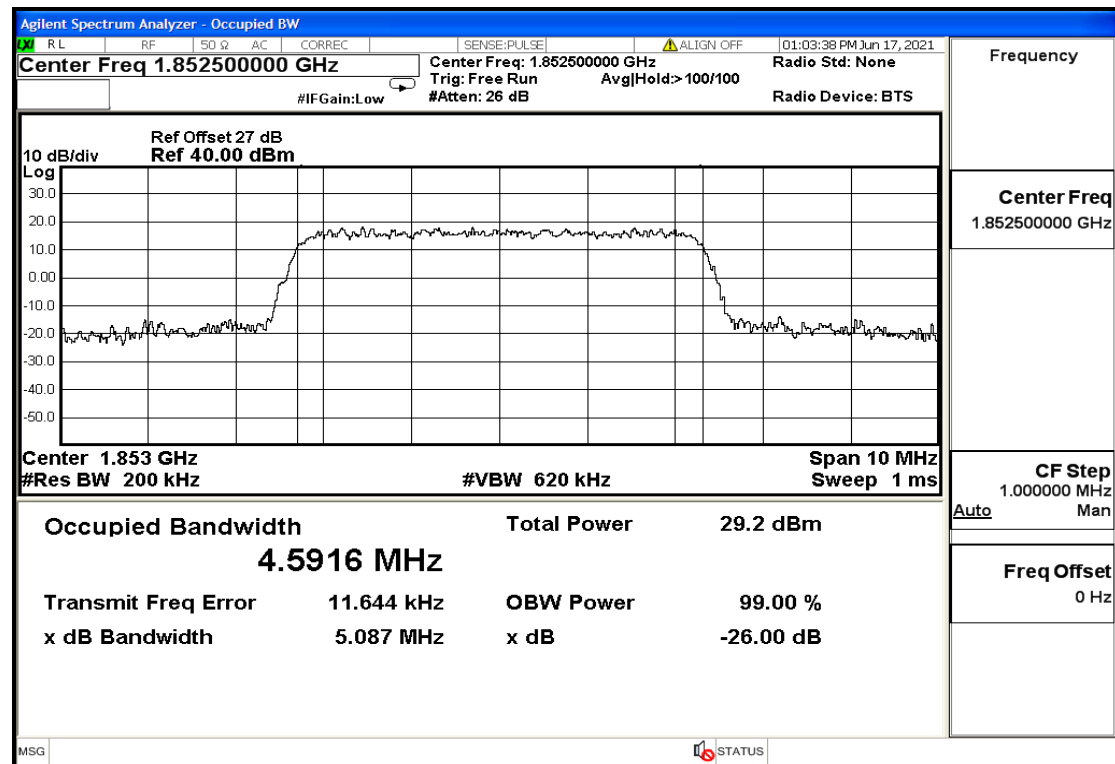
Band25-20-1905-QPSK-100#LOW@26dB and 99PCT Bandwidth



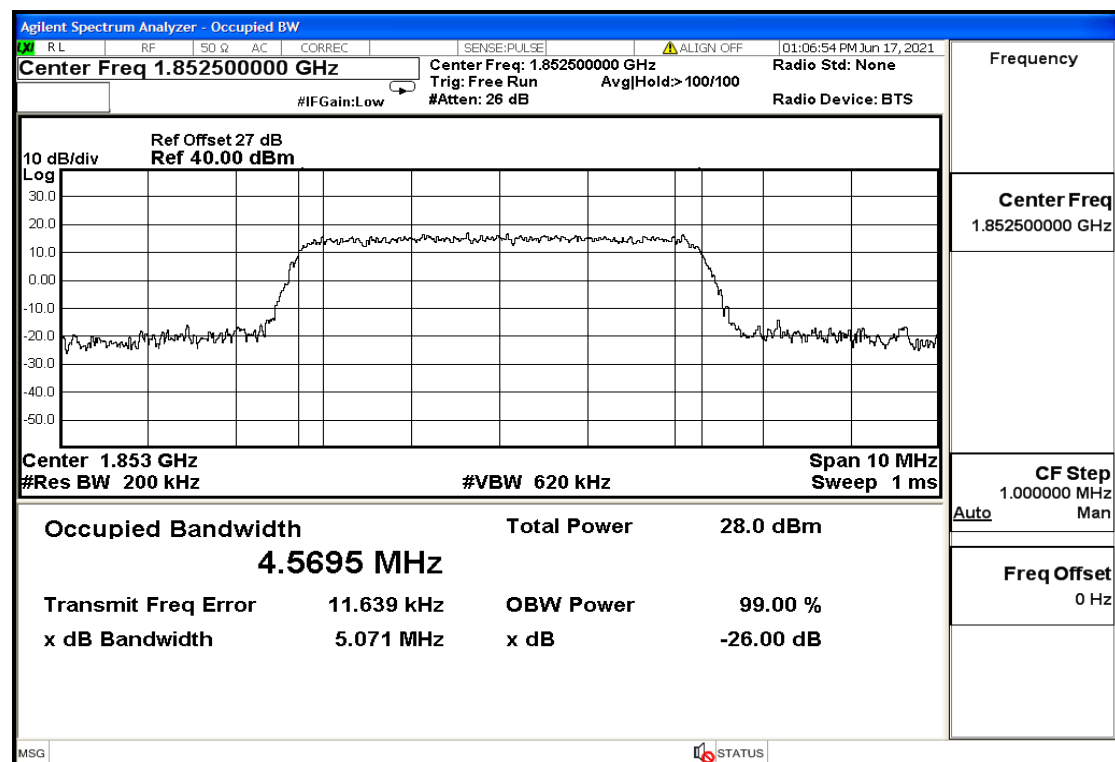
Band25-20-1905-16QAM-100#LOW@26dB and 99PCT Bandwidth



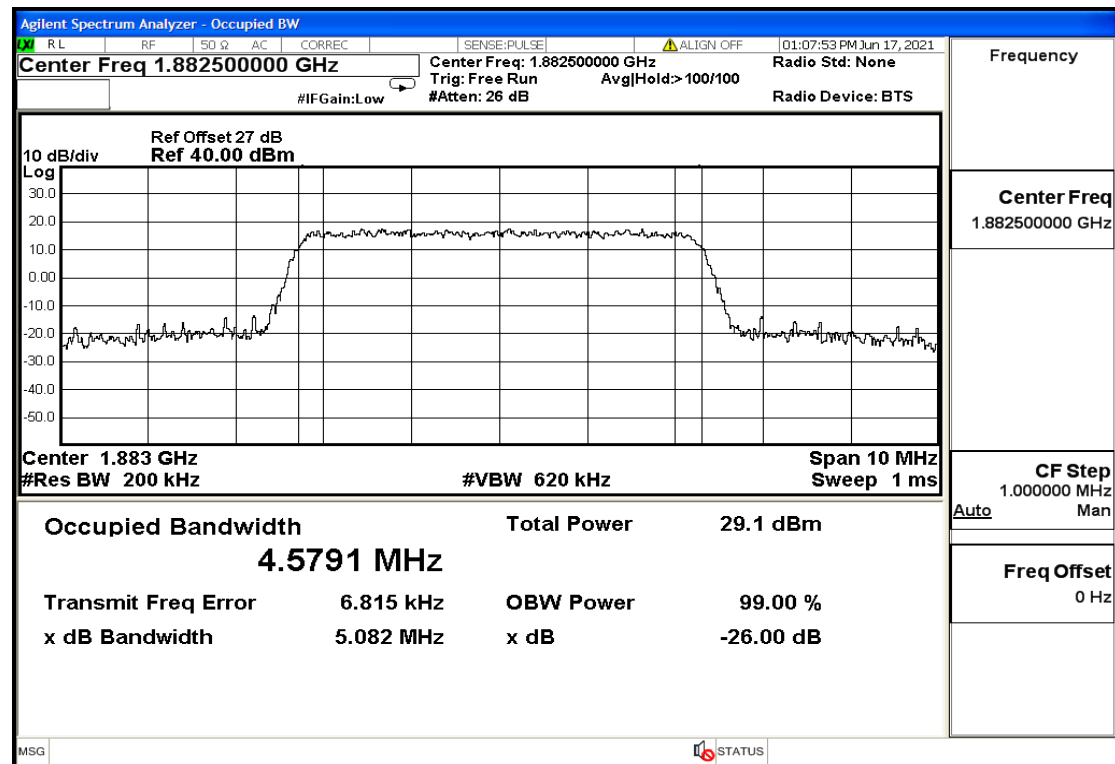
Band25-5-1852.5-QPSK-25#LOW@26dB and 99PCT Bandwidth



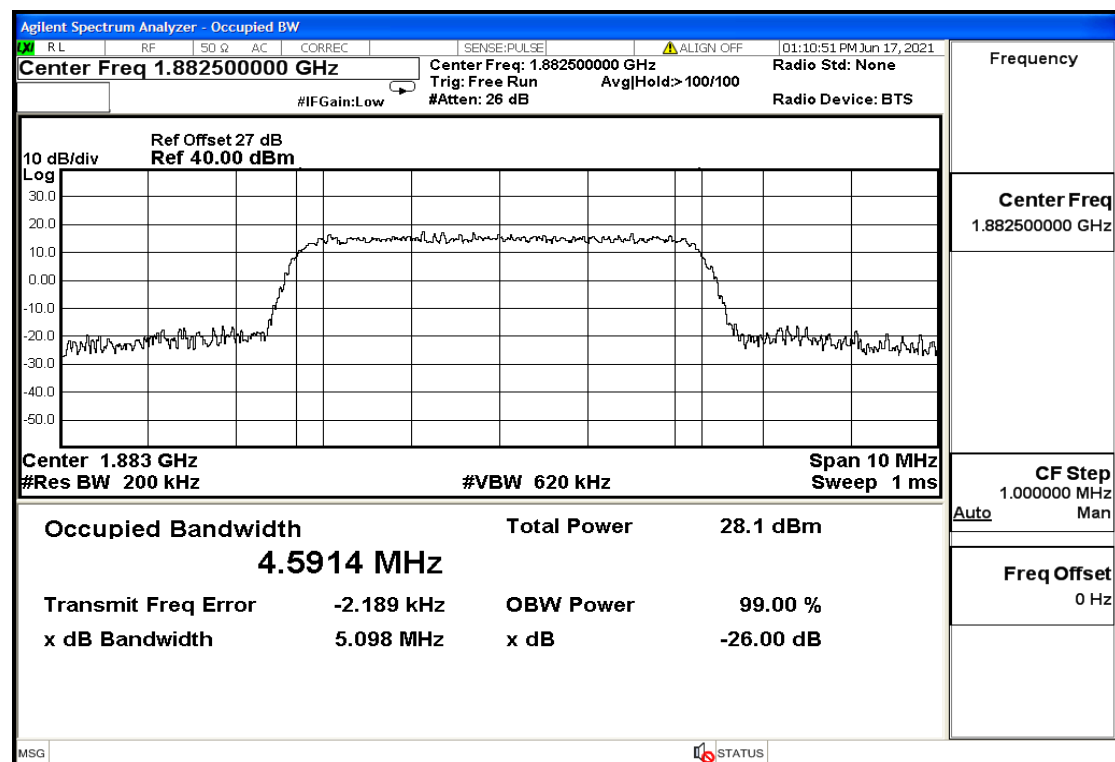
Band25-5-1852.5-16QAM-25#LOW@26dB and 99PCT Bandwidth



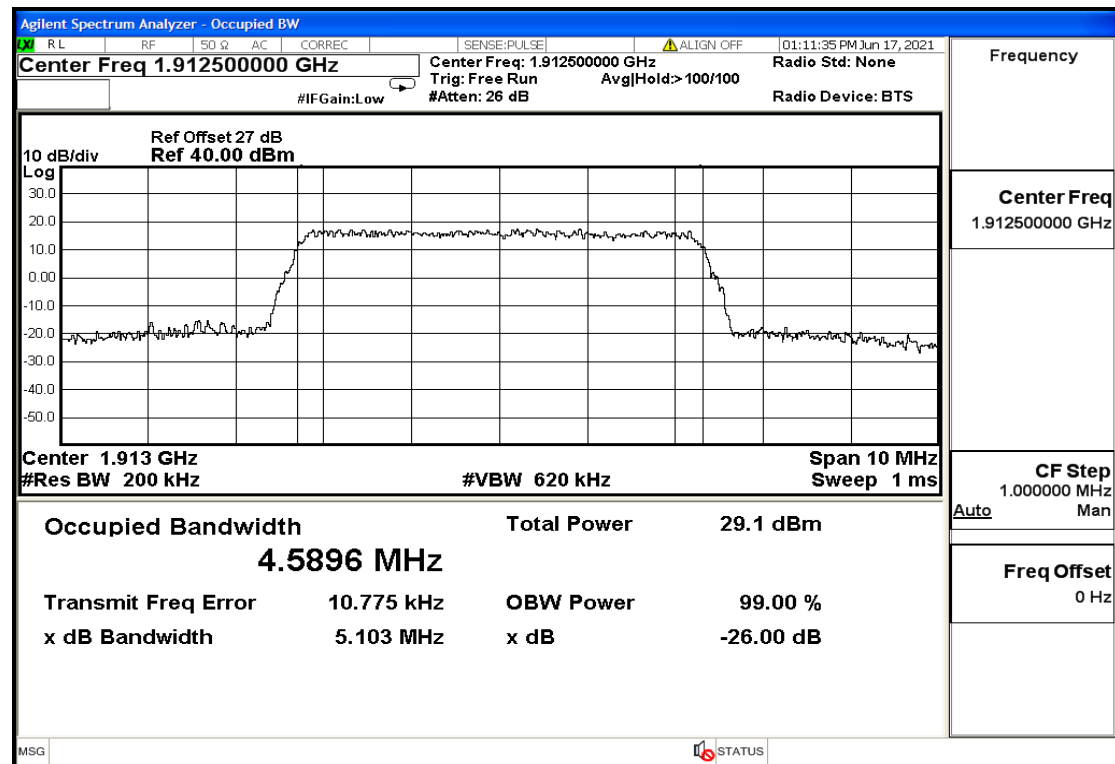
Band25-5-1882.5-QPSK-25#LOW@26dB and 99PCT Bandwidth



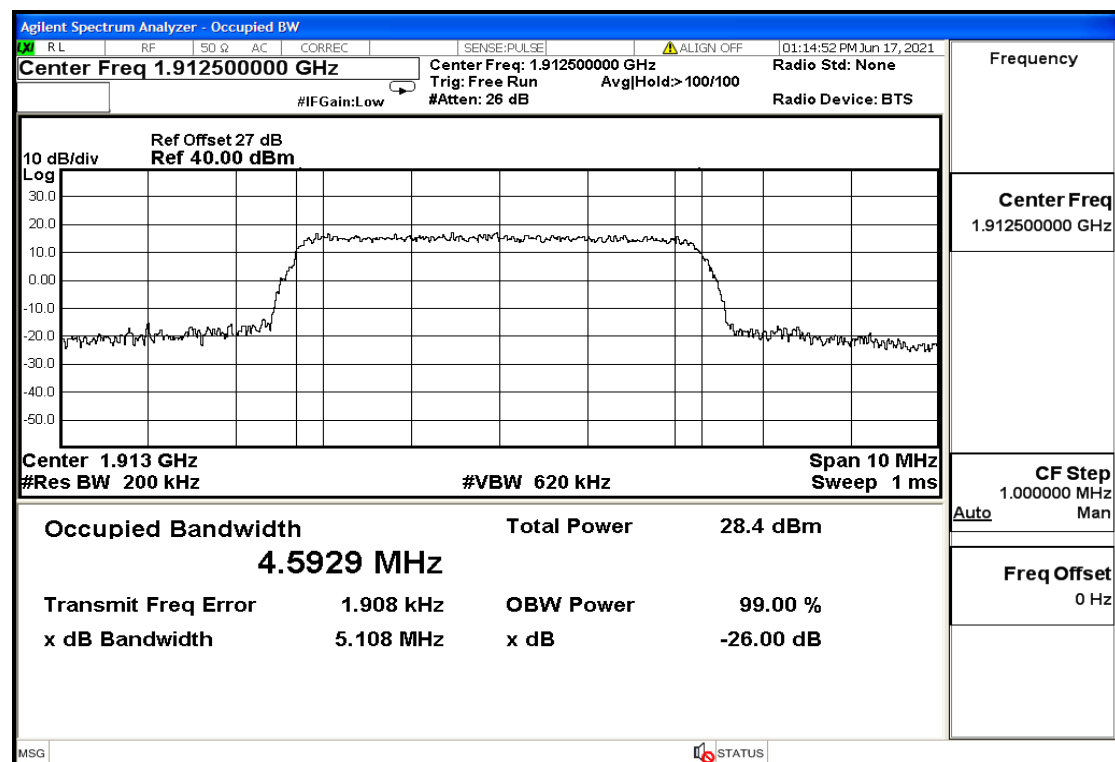
Band25-5-1882.5-16QAM-25#LOW@26dB and 99PCT Bandwidth



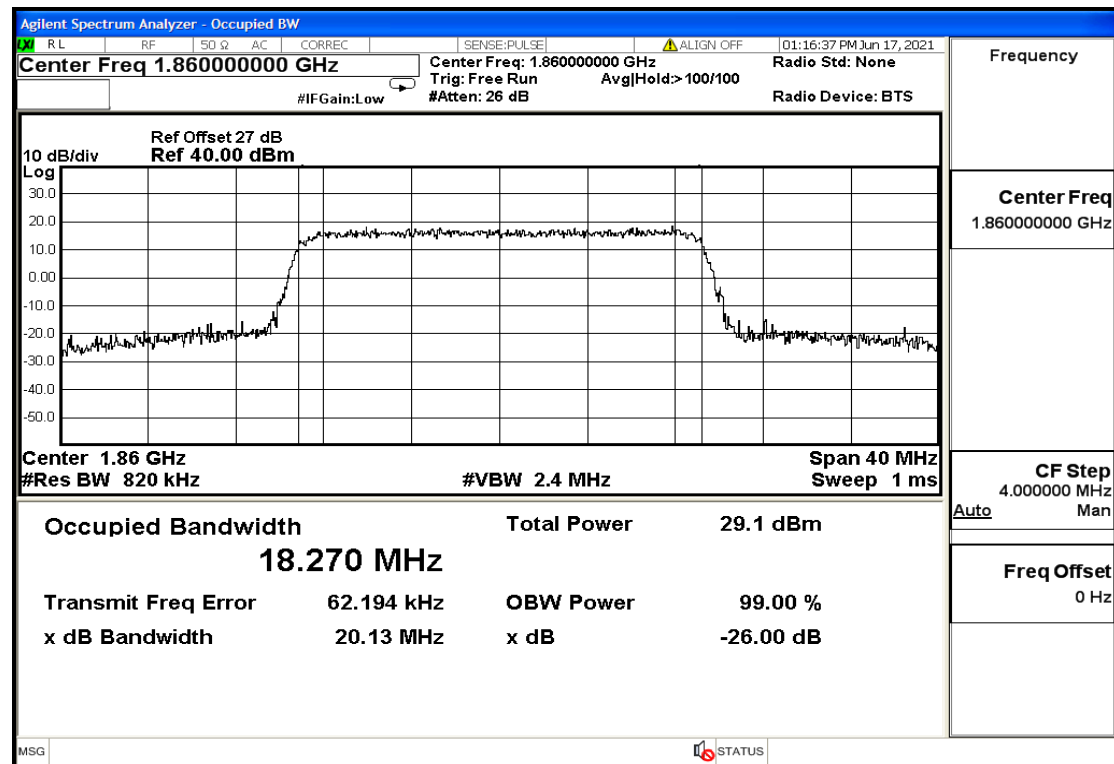
Band25-5-1912.5-QPSK-25#LOW@26dB and 99PCT Bandwidth



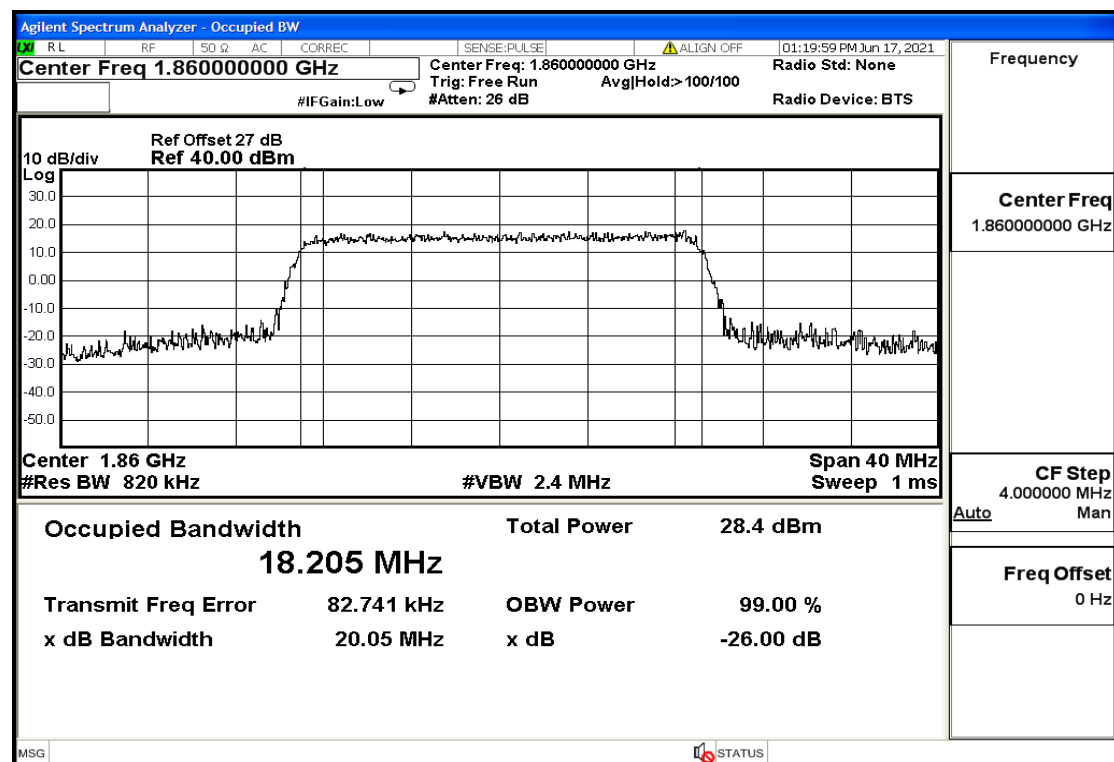
Band25-5-1912.5-16QAM-25#LOW@26dB and 99PCT Bandwidth



Band25-20-1860-QPSK-100#LOW@26dB and 99PCT Bandwidth



Band25-20-1860-16QAM-100#LOW@26dB and 99PCT Bandwidth



Frequency Stability

Test Conditions		LTE Band 25 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 5MHz	2.5ppm
		Deviation (ppm)	Result
50	Normal Voltage	0.0681	PASS
40	Normal Voltage	0.0343	
30	Normal Voltage	0.0163	
20(Ref.)	Normal Voltage	0.0242	
10	Normal Voltage	0.0615	
0	Normal Voltage	0.0181	
-10	Normal Voltage	0.0483	
-20	Normal Voltage	0.0347	
-30	Normal Voltage	0.0182	
20	Maximum Voltage	0.0197	
20	Normal Voltage	0.0289	
20	Battery End Point	0.0630	

Peak and Average Power

Band	Bandwidth	UL	Modulation	RB Size	RB	Average	Peak	Peak to	limit(dB)	AntGain	ERP/EIR	Limit(dB)	Conclusion
Band25	1.4	1850.7	QPSK	6	LOW	21.56	27.33	5.77	13	1.23	22.79	33	Pass
Band25	1.4	1850.7	QPSK	3	LOW	21.48	27.15	5.67	13	1.23	22.71	33	Pass
Band25	1.4	1850.7	QPSK	3	MID	22.05	26.99	4.94	13	1.23	23.28	33	Pass
Band25	1.4	1850.7	QPSK	3	HIGH	22.72	27.67	4.95	13	1.23	23.95	33	Pass
Band25	1.4	1850.7	QPSK	1	LOW	22.78	26.84	4.06	13	1.23	24.01	33	Pass
Band25	1.4	1850.7	QPSK	1	MID	22.9	27.37	4.47	13	1.23	24.13	33	Pass
Band25	1.4	1850.7	QPSK	1	HIGH	21.44	27.14	5.7	13	1.23	22.67	33	Pass
Band25	1.4	1850.7	16QAM	6	LOW	20.9	27.77	6.87	13	1.23	22.13	33	Pass
Band25	1.4	1850.7	16QAM	3	LOW	21.93	27.28	5.35	13	1.23	23.16	33	Pass
Band25	1.4	1850.7	16QAM	3	MID	21.93	27.28	5.35	13	1.23	23.16	33	Pass
Band25	1.4	1850.7	16QAM	3	HIGH	21.99	27.11	5.12	13	1.23	23.22	33	Pass
Band25	1.4	1850.7	16QAM	1	LOW	22.5	26.75	4.25	13	1.23	23.73	33	Pass
Band25	1.4	1850.7	16QAM	1	MID	21.35	27.56	6.21	13	1.23	22.58	33	Pass
Band25	1.4	1850.7	16QAM	1	HIGH	21.26	27.45	6.19	13	1.23	22.49	33	Pass
Band25	1.4	1882.5	QPSK	6	LOW	21.55	27.74	6.19	13	1.23	22.78	33	Pass
Band25	1.4	1882.5	QPSK	3	LOW	22.66	27.49	4.83	13	1.23	23.89	33	Pass
Band25	1.4	1882.5	QPSK	3	MID	22.64	27.56	4.92	13	1.23	23.87	33	Pass
Band25	1.4	1882.5	QPSK	3	HIGH	22.62	27.49	4.87	13	1.23	23.85	33	Pass
Band25	1.4	1882.5	QPSK	1	LOW	22.72	27.05	4.33	13	1.23	23.95	33	Pass
Band25	1.4	1882.5	QPSK	1	MID	22.79	27.06	4.27	13	1.23	24.02	33	Pass
Band25	1.4	1882.5	QPSK	1	HIGH	22.78	27.04	4.26	13	1.23	24.01	33	Pass
Band25	1.4	1882.5	16QAM	6	LOW	20.93	27.73	6.8	13	1.23	22.16	33	Pass
Band25	1.4	1882.5	16QAM	3	LOW	21.76	27.16	5.4	13	1.23	22.99	33	Pass
Band25	1.4	1882.5	16QAM	3	MID	21.76	27.14	5.38	13	1.23	22.99	33	Pass
Band25	1.4	1882.5	16QAM	3	HIGH	21.82	27.31	5.49	13	1.23	23.05	33	Pass
Band25	1.4	1882.5	16QAM	1	LOW	22.28	26.97	4.69	13	1.23	23.51	33	Pass
Band25	1.4	1882.5	16QAM	1	MID	22.25	26.99	4.74	13	1.23	23.48	33	Pass
Band25	1.4	1882.5	16QAM	1	HIGH	22.28	26.98	4.7	13	1.23	23.51	33	Pass
Band25	1.4	1914.3	QPSK	6	LOW	21.97	27.03	5.06	13	1.23	23.2	33	Pass
Band25	1.4	1914.3	QPSK	3	LOW	22.89	27.3	4.41	13	1.23	24.12	33	Pass
Band25	1.4	1914.3	QPSK	3	MID	22.97	27.44	4.47	13	1.23	24.2	33	Pass
Band25	1.4	1914.3	QPSK	3	HIGH	21.45	0	0	13	1.23	1.23	33	Pass
Band25	1.4	1914.3	QPSK	1	LOW	23	27.01	4.01	13	1.23	24.23	33	Pass
Band25	1.4	1914.3	QPSK	1	MID	23	26.78	3.78	13	1.23	24.23	33	Pass
Band25	1.4	1914.3	QPSK	1	HIGH	22.97	26.65	3.68	13	1.23	24.2	33	Pass
Band25	1.4	1914.3	16QAM	6	LOW	21.17	27.66	6.49	13	1.23	22.4	33	Pass
Band25	1.4	1914.3	16QAM	3	LOW	22.12	27.15	5.03	13	1.23	23.35	33	Pass
Band25	1.4	1914.3	16QAM	3	MID	22.05	27.08	5.03	13	1.23	23.28	33	Pass
Band25	1.4	1914.3	16QAM	3	HIGH	22.15	27.07	4.92	13	1.23	23.38	33	Pass
Band25	1.4	1914.3	16QAM	1	LOW	22.85	27.01	4.16	13	1.23	24.08	33	Pass
Band25	1.4	1914.3	16QAM	1	MID	22.84	26.76	3.92	13	1.23	24.07	33	Pass
Band25	1.4	1914.3	16QAM	1	HIGH	22.86	26.66	3.8	13	1.23	24.09	33	Pass
Band25	3	1851.5	QPSK	15	LOW	21.67	27.84	6.17	13	1.23	22.9	33	Pass
Band25	3	1851.5	QPSK	8	LOW	21.74	27.01	5.27	13	1.23	22.97	33	Pass
Band25	3	1851.5	QPSK	8	MID	21.74	26.95	5.21	13	1.23	22.97	33	Pass
Band25	3	1851.5	QPSK	8	HIGH	21.68	27	5.32	13	1.23	22.91	33	Pass
Band25	3	1851.5	QPSK	1	LOW	22.64	26.58	3.94	13	1.23	23.87	33	Pass
Band25	3	1851.5	QPSK	1	MID	22.6	26.53	3.93	13	1.23	23.83	33	Pass

Band25	3	1851.5	QPSK	1	HIGH	22.66	26.61	3.95	13	1.23	23.89	33	Pass
Band25	3	1851.5	16QAM	15	LOW	20.8	27.25	6.45	13	1.23	22.03	33	Pass
Band25	3	1851.5	16QAM	8	LOW	21.01	27.03	6.02	13	1.23	22.24	33	Pass
Band25	3	1851.5	16QAM	8	MID	20.89	27.09	6.2	13	1.23	22.12	33	Pass
Band25	3	1851.5	16QAM	8	HIGH	20.99	27.01	6.02	13	1.23	22.22	33	Pass
Band25	3	1851.5	16QAM	1	LOW	21.91	26.84	4.93	13	1.23	23.14	33	Pass
Band25	3	1851.5	16QAM	1	MID	21.84	26.8	4.96	13	1.23	23.07	33	Pass
Band25	3	1851.5	16QAM	1	HIGH	21.96	26.83	4.87	13	1.23	23.19	33	Pass
Band25	3	1882.5	QPSK	15	LOW	21.55	27.56	6.01	13	1.23	22.78	33	Pass
Band25	3	1882.5	QPSK	8	LOW	21.54	27.2	5.66	13	1.23	22.77	33	Pass
Band25	3	1882.5	QPSK	8	MID	21.54	27.21	5.67	13	1.23	22.77	33	Pass
Band25	3	1882.5	QPSK	8	HIGH	21.57	27.29	5.72	13	1.23	22.8	33	Pass
Band25	3	1882.5	QPSK	1	LOW	22.69	26.93	4.24	13	1.23	23.92	33	Pass
Band25	3	1882.5	QPSK	1	MID	22.67	27.02	4.35	13	1.23	23.9	33	Pass
Band25	3	1882.5	QPSK	1	HIGH	22.68	27.01	4.33	13	1.23	23.91	33	Pass
Band25	3	1882.5	16QAM	15	LOW	20.7	27.84	7.14	13	1.23	21.93	33	Pass
Band25	3	1882.5	16QAM	8	LOW	20.73	27.07	6.34	13	1.23	21.96	33	Pass
Band25	3	1882.5	16QAM	8	MID	20.74	27.01	6.27	13	1.23	21.97	33	Pass
Band25	3	1882.5	16QAM	8	HIGH	20.72	26.82	6.1	13	1.23	21.95	33	Pass
Band25	3	1882.5	16QAM	1	LOW	22.13	27.23	5.1	13	1.23	23.36	33	Pass
Band25	3	1882.5	16QAM	1	MID	22.2	27.2	5	13	1.23	23.43	33	Pass
Band25	3	1882.5	16QAM	1	HIGH	22.34	26.81	4.47	13	1.23	23.57	33	Pass
Band25	3	1913.5	QPSK	15	LOW	21.88	28	6.12	13	1.23	23.11	33	Pass
Band25	3	1913.5	QPSK	8	LOW	21.75	27.49	5.74	13	1.23	22.98	33	Pass
Band25	3	1913.5	QPSK	8	MID	21.91	27.62	5.71	13	1.23	23.14	33	Pass
Band25	3	1913.5	QPSK	8	HIGH	21.89	27.23	5.34	13	1.23	23.12	33	Pass
Band25	3	1913.5	QPSK	1	LOW	22.8	27.34	4.54	13	1.23	24.03	33	Pass
Band25	3	1913.5	QPSK	1	MID	22.92	26.87	3.95	13	1.23	24.15	33	Pass
Band25	3	1913.5	QPSK	1	HIGH	22.92	26.73	3.81	13	1.23	24.15	33	Pass
Band25	3	1913.5	16QAM	15	LOW	21.02	27.47	6.45	13	1.23	22.25	33	Pass
Band25	3	1913.5	16QAM	8	LOW	21.27	27.51	6.24	13	1.23	22.5	33	Pass
Band25	3	1913.5	16QAM	8	MID	21.28	27.41	6.13	13	1.23	22.51	33	Pass
Band25	3	1913.5	16QAM	8	HIGH	21.29	26.79	5.5	13	1.23	22.52	33	Pass
Band25	3	1913.5	16QAM	1	LOW	21.89	26.52	4.63	13	1.23	23.12	33	Pass
Band25	3	1913.5	16QAM	1	MID	22.03	26.56	4.53	13	1.23	23.26	33	Pass
Band25	3	1913.5	16QAM	1	HIGH	22.06	26.32	4.26	13	1.23	23.29	33	Pass
Band25	10	1855	QPSK	50	LOW	21.66	27.42	5.76	13	1.23	22.89	33	Pass
Band25	10	1855	QPSK	25	LOW	21.65	27.07	5.42	13	1.23	22.88	33	Pass
Band25	10	1855	QPSK	25	MID	21.65	27.07	5.42	13	1.23	22.88	33	Pass
Band25	10	1855	QPSK	25	HIGH	21.61	27.35	5.74	13	1.23	22.84	33	Pass
Band25	10	1855	QPSK	1	LOW	22.59	26.69	4.1	13	1.23	23.82	33	Pass
Band25	10	1855	QPSK	1	MID	22.61	26.68	4.07	13	1.23	23.84	33	Pass
Band25	10	1855	QPSK	1	HIGH	22.57	26.95	4.38	13	1.23	23.8	33	Pass
Band25	10	1855	16QAM	50	LOW	20.75	27.9	7.15	13	1.23	21.98	33	Pass
Band25	10	1855	16QAM	25	LOW	20.71	27.01	6.3	13	1.23	21.94	33	Pass
Band25	10	1855	16QAM	25	MID	20.72	27.03	6.31	13	1.23	21.95	33	Pass
Band25	10	1855	16QAM	25	HIGH	20.75	27.21	6.46	13	1.23	21.98	33	Pass
Band25	10	1855	16QAM	1	LOW	21.9	26.87	4.97	13	1.23	23.13	33	Pass
Band25	10	1855	16QAM	1	MID	21.91	26.99	5.08	13	1.23	23.14	33	Pass
Band25	10	1855	16QAM	1	HIGH	21.9	27.32	5.42	13	1.23	23.13	33	Pass
Band25	10	1882.5	QPSK	50	LOW	21.68	27.65	5.97	13	1.23	22.91	33	Pass
Band25	10	1882.5	QPSK	25	LOW	21.55	27.25	5.7	13	1.23	22.78	33	Pass
Band25	10	1882.5	QPSK	25	MID	21.55	27.25	5.7	13	1.23	22.78	33	Pass

Band25	10	1882.5	QPSK	25	HIGH	21.64	27.46	5.82	13	1.23	22.87	33	Pass
Band25	10	1882.5	QPSK	1	LOW	22.59	26.9	4.31	13	1.23	23.82	33	Pass
Band25	10	1882.5	QPSK	1	MID	22.69	26.98	4.29	13	1.23	23.92	33	Pass
Band25	10	1882.5	QPSK	1	HIGH	22.68	27.21	4.53	13	1.23	23.91	33	Pass
Band25	10	1882.5	16QAM	50	LOW	20.76	27.61	6.85	13	1.23	21.99	33	Pass
Band25	10	1882.5	16QAM	25	LOW	20.83	27.34	6.51	13	1.23	22.06	33	Pass
Band25	10	1882.5	16QAM	25	MID	20.72	27.42	6.7	13	1.23	21.95	33	Pass
Band25	10	1882.5	16QAM	25	HIGH	20.78	27.55	6.77	13	1.23	22.01	33	Pass
Band25	10	1882.5	16QAM	1	LOW	22.12	27.17	5.05	13	1.23	23.35	33	Pass
Band25	10	1882.5	16QAM	1	MID	22.03	26.47	4.44	13	1.23	23.26	33	Pass
Band25	10	1882.5	16QAM	1	HIGH	22.03	27.2	5.17	13	1.23	23.26	33	Pass
Band25	10	1910	QPSK	50	LOW	21.81	27.8	5.99	13	1.23	23.04	33	Pass
Band25	10	1910	QPSK	25	LOW	21.77	28.27	6.5	13	1.23	23	33	Pass
Band25	10	1910	QPSK	25	MID	21.78	28.29	6.51	13	1.23	23.01	33	Pass
Band25	10	1910	QPSK	25	HIGH	21.81	27.93	6.12	13	1.23	23.04	33	Pass
Band25	10	1910	QPSK	1	LOW	22.77	27.01	4.24	13	1.23	24	33	Pass
Band25	10	1910	QPSK	1	MID	22.77	27.78	5.01	13	1.23	24	33	Pass
Band25	10	1910	QPSK	1	HIGH	22.93	27.19	4.26	13	1.23	24.16	33	Pass
Band25	10	1910	16QAM	50	LOW	20.97	28.35	7.38	13	1.23	22.2	33	Pass
Band25	10	1910	16QAM	25	LOW	21.08	27.83	6.75	13	1.23	22.31	33	Pass
Band25	10	1910	16QAM	25	MID	21.12	27.89	6.77	13	1.23	22.35	33	Pass
Band25	10	1910	16QAM	25	HIGH	21.13	27.55	6.42	13	1.23	22.36	33	Pass
Band25	10	1910	16QAM	1	LOW	21.54	26.46	4.92	13	1.23	22.77	33	Pass
Band25	10	1910	16QAM	1	MID	21.73	26.73	5	13	1.23	22.96	33	Pass
Band25	10	1910	16QAM	1	HIGH	21.75	26.38	4.63	13	1.23	22.98	33	Pass
Band25	15	1857.5	QPSK	75	LOW	21.62	28.12	6.5	13	1.23	22.85	33	Pass
Band25	15	1857.5	QPSK	38	LOW	21.56	28.11	6.55	13	1.23	22.79	33	Pass
Band25	15	1857.5	QPSK	38	MID	21.57	28.07	6.5	13	1.23	22.8	33	Pass
Band25	15	1857.5	QPSK	38	HIGH	21.57	28.1	6.53	13	1.23	22.8	33	Pass
Band25	15	1857.5	QPSK	1	LOW	22.56	26.88	4.32	13	1.23	23.79	33	Pass
Band25	15	1857.5	QPSK	1	MID	22.55	26.84	4.29	13	1.23	23.78	33	Pass
Band25	15	1857.5	QPSK	1	HIGH	22.56	27.15	4.59	13	1.23	23.79	33	Pass
Band25	15	1857.5	16QAM	75	LOW	20.89	27.9	7.01	13	1.23	22.12	33	Pass
Band25	15	1857.5	16QAM	38	LOW	20.76	27.84	7.08	13	1.23	21.99	33	Pass
Band25	15	1857.5	16QAM	38	MID	20.77	27.79	7.02	13	1.23	22	33	Pass
Band25	15	1857.5	16QAM	38	HIGH	20.78	27.8	7.02	13	1.23	22.01	33	Pass
Band25	15	1857.5	16QAM	1	LOW	21.99	27.26	5.27	13	1.23	23.22	33	Pass
Band25	15	1857.5	16QAM	1	MID	21.92	27.21	5.29	13	1.23	23.15	33	Pass
Band25	15	1857.5	16QAM	1	HIGH	21.9	27.59	5.69	13	1.23	23.13	33	Pass
Band25	15	1882.5	QPSK	75	LOW	21.51	28.04	6.53	13	1.23	22.74	33	Pass
Band25	15	1882.5	QPSK	38	LOW	21.54	27.96	6.42	13	1.23	22.77	33	Pass
Band25	15	1882.5	QPSK	38	MID	21.54	28	6.46	13	1.23	22.77	33	Pass
Band25	15	1882.5	QPSK	38	HIGH	21.54	27.99	6.45	13	1.23	22.77	33	Pass
Band25	15	1882.5	QPSK	1	LOW	22.62	27.13	4.51	13	1.23	23.85	33	Pass
Band25	15	1882.5	QPSK	1	MID	22.67	27.04	4.37	13	1.23	23.9	33	Pass
Band25	15	1882.5	QPSK	1	HIGH	22.62	27.33	4.71	13	1.23	23.85	33	Pass
Band25	15	1882.5	16QAM	75	LOW	20.68	27.78	7.1	13	1.23	21.91	33	Pass
Band25	15	1882.5	16QAM	38	LOW	20.71	27.81	7.1	13	1.23	21.94	33	Pass
Band25	15	1882.5	16QAM	38	MID	20.73	27.85	7.12	13	1.23	21.96	33	Pass
Band25	15	1882.5	16QAM	38	HIGH	20.74	27.84	7.1	13	1.23	21.97	33	Pass
Band25	15	1882.5	16QAM	1	LOW	22.07	27.4	5.33	13	1.23	23.3	33	Pass
Band25	15	1882.5	16QAM	1	MID	22.13	26.53	4.4	13	1.23	23.36	33	Pass
Band25	15	1882.5	16QAM	1	HIGH	22.16	27.16	5	13	1.23	23.39	33	Pass

Band25	15	1907.5	QPSK	75	LOW	21.93	28.21	6.28	13	1.23	23.16	33	Pass
Band25	15	1907.5	QPSK	38	LOW	21.75	28.19	6.44	13	1.23	22.98	33	Pass
Band25	15	1907.5	QPSK	38	MID	21.71	28.19	6.48	13	1.23	22.94	33	Pass
Band25	15	1907.5	QPSK	38	HIGH	21.81	28.16	6.35	13	1.23	23.04	33	Pass
Band25	15	1907.5	QPSK	1	LOW	22.79	27.17	4.38	13	1.23	24.02	33	Pass
Band25	15	1907.5	QPSK	1	MID	22.85	27.2	4.35	13	1.23	24.08	33	Pass
Band25	15	1907.5	QPSK	1	HIGH	22.92	27.19	4.27	13	1.23	24.15	33	Pass
Band25	15	1907.5	16QAM	75	LOW	20.99	28.12	7.13	13	1.23	22.22	33	Pass
Band25	15	1907.5	16QAM	38	LOW	21.03	28.17	7.14	13	1.23	22.26	33	Pass
Band25	15	1907.5	16QAM	38	MID	21.05	28.2	7.15	13	1.23	22.28	33	Pass
Band25	15	1907.5	16QAM	38	HIGH	21.01	28.18	7.17	13	1.23	22.24	33	Pass
Band25	15	1907.5	16QAM	1	LOW	22.37	27.37	5	13	1.23	23.6	33	Pass
Band25	15	1907.5	16QAM	1	MID	22.6	27.34	4.74	13	1.23	23.83	33	Pass
Band25	15	1907.5	16QAM	1	HIGH	22.57	27.82	5.25	13	1.23	23.8	33	Pass
Band25	20	1882.5	QPSK	100	LOW	21.76	28.12	6.36	13	1.23	22.99	33	Pass
Band25	20	1882.5	QPSK	50	LOW	21.5	27.59	6.09	13	1.23	22.73	33	Pass
Band25	20	1882.5	QPSK	50	MID	21.51	27.62	6.11	13	1.23	22.74	33	Pass
Band25	20	1882.5	QPSK	50	HIGH	21.61	27.77	6.16	13	1.23	22.84	33	Pass
Band25	20	1882.5	QPSK	1	LOW	22.72	27.11	4.39	13	1.23	23.95	33	Pass
Band25	20	1882.5	QPSK	1	MID	22.74	26.91	4.17	13	1.23	23.97	33	Pass
Band25	20	1882.5	QPSK	1	HIGH	22.82	27.69	4.87	13	1.23	24.05	33	Pass
Band25	20	1882.5	16QAM	100	LOW	20.7	28.36	7.66	13	1.23	21.93	33	Pass
Band25	20	1882.5	16QAM	50	LOW	20.68	27.7	7.02	13	1.23	21.91	33	Pass
Band25	20	1882.5	16QAM	50	MID	20.69	27.73	7.04	13	1.23	21.92	33	Pass
Band25	20	1882.5	16QAM	50	HIGH	20.8	27.76	6.96	13	1.23	22.03	33	Pass
Band25	20	1882.5	16QAM	1	LOW	21.79	27.55	5.76	13	1.23	23.02	33	Pass
Band25	20	1882.5	16QAM	1	MID	21.78	26.83	5.05	13	1.23	23.01	33	Pass
Band25	20	1882.5	16QAM	1	HIGH	21.96	28.06	6.1	13	1.23	23.19	33	Pass
Band25	20	1905	QPSK	100	LOW	21.89	28.1	6.21	13	1.23	23.12	33	Pass
Band25	20	1905	QPSK	50	LOW	21.72	27.64	5.92	13	1.23	22.95	33	Pass
Band25	20	1905	QPSK	50	MID	21.73	27.68	5.95	13	1.23	22.96	33	Pass
Band25	20	1905	QPSK	50	HIGH	21.87	28.03	6.16	13	1.23	23.1	33	Pass
Band25	20	1905	QPSK	1	LOW	23.1	28.43	5.33	13	1.23	24.33	33	Pass
Band25	20	1905	QPSK	1	MID	23.06	27.46	4.4	13	1.23	24.29	33	Pass
Band25	20	1905	QPSK	1	HIGH	23.08	28.01	4.93	13	1.23	24.31	33	Pass
Band25	20	1905	16QAM	100	LOW	20.91	28	7.09	13	1.23	22.14	33	Pass
Band25	20	1905	16QAM	50	LOW	20.9	27.66	6.76	13	1.23	22.13	33	Pass
Band25	20	1905	16QAM	50	MID	20.93	27.72	6.79	13	1.23	22.16	33	Pass
Band25	20	1905	16QAM	50	HIGH	21.07	28	6.93	13	1.23	22.3	33	Pass
Band25	20	1905	16QAM	1	LOW	22.14	27.8	5.66	13	1.23	23.37	33	Pass
Band25	20	1905	16QAM	1	MID	22	27.05	5.05	13	1.23	23.23	33	Pass
Band25	20	1905	16QAM	1	HIGH	22.19	27.81	5.62	13	1.23	23.42	33	Pass
Band25	5	1852.5	QPSK	25	LOW	21.54	27.15	5.61	13	1.23	22.77	33	Pass
Band25	5	1852.5	QPSK	12	LOW	21.49	26.58	5.09	13	1.23	22.72	33	Pass
Band25	5	1852.5	QPSK	12	MID	21.49	26.38	4.89	13	1.23	22.72	33	Pass
Band25	5	1852.5	QPSK	12	HIGH	21.62	26.49	4.87	13	1.23	22.85	33	Pass
Band25	5	1852.5	QPSK	1	LOW	22.55	26.61	4.06	13	1.23	23.78	33	Pass
Band25	5	1852.5	QPSK	1	MID	22.49	26.56	4.07	13	1.23	23.72	33	Pass
Band25	5	1852.5	QPSK	1	HIGH	22.43	26.65	4.22	13	1.23	23.66	33	Pass
Band25	5	1852.5	16QAM	25	LOW	20.74	27.4	6.66	13	1.23	21.97	33	Pass
Band25	5	1852.5	16QAM	12	LOW	20.58	26.69	6.11	13	1.23	21.81	33	Pass
Band25	5	1852.5	16QAM	12	MID	20.58	26.75	6.17	13	1.23	21.81	33	Pass
Band25	5	1852.5	16QAM	12	HIGH	20.54	26.7	6.16	13	1.23	21.77	33	Pass

Band25	5	1852.5	16QAM	1	LOW	21.01	25.98	4.97	13	1.23	22.24	33	Pass
Band25	5	1852.5	16QAM	1	MID	21.09	25.96	4.87	13	1.23	22.32	33	Pass
Band25	5	1852.5	16QAM	1	HIGH	21.02	26.01	4.99	13	1.23	22.25	33	Pass
Band25	5	1882.5	QPSK	25	LOW	21.4	27.38	5.98	13	1.23	22.63	33	Pass
Band25	5	1882.5	QPSK	12	LOW	21.39	27	5.61	13	1.23	22.62	33	Pass
Band25	5	1882.5	QPSK	12	MID	21.39	26.96	5.57	13	1.23	22.62	33	Pass
Band25	5	1882.5	QPSK	12	HIGH	21.34	26.92	5.58	13	1.23	22.57	33	Pass
Band25	5	1882.5	QPSK	1	LOW	22.66	26.59	3.93	13	1.23	23.89	33	Pass
Band25	5	1882.5	QPSK	1	MID	22.65	26.62	3.97	13	1.23	23.88	33	Pass
Band25	5	1882.5	QPSK	1	HIGH	22.63	26.62	3.99	13	1.23	23.86	33	Pass
Band25	5	1882.5	16QAM	25	LOW	20.51	27.57	7.06	13	1.23	21.74	33	Pass
Band25	5	1882.5	16QAM	12	LOW	20.47	26.57	6.1	13	1.23	21.7	33	Pass
Band25	5	1882.5	16QAM	12	MID	20.48	26.54	6.06	13	1.23	21.71	33	Pass
Band25	5	1882.5	16QAM	12	HIGH	20.58	26.64	6.06	13	1.23	21.81	33	Pass
Band25	5	1882.5	16QAM	1	LOW	21.63	26.38	4.75	13	1.23	22.86	33	Pass
Band25	5	1882.5	16QAM	1	MID	21.73	26.48	4.75	13	1.23	22.96	33	Pass
Band25	5	1882.5	16QAM	1	HIGH	21.67	26.52	4.85	13	1.23	22.9	33	Pass
Band25	5	1912.5	QPSK	25	LOW	21.68	27.38	5.7	13	1.23	22.91	33	Pass
Band25	5	1912.5	QPSK	12	LOW	21.64	26.87	5.23	13	1.23	22.87	33	Pass
Band25	5	1912.5	QPSK	12	MID	21.65	26.99	5.34	13	1.23	22.88	33	Pass
Band25	5	1912.5	QPSK	12	HIGH	21.72	26.31	4.59	13	1.23	22.95	33	Pass
Band25	5	1912.5	QPSK	1	LOW	22.6	27.05	4.45	13	1.23	23.83	33	Pass
Band25	5	1912.5	QPSK	1	MID	22.57	26.45	3.88	13	1.23	23.8	33	Pass
Band25	5	1912.5	QPSK	1	HIGH	22.63	25.99	3.36	13	1.23	23.86	33	Pass
Band25	5	1912.5	16QAM	25	LOW	20.48	27.45	6.97	13	1.23	21.71	33	Pass
Band25	5	1912.5	16QAM	12	LOW	20.45	26.81	6.36	13	1.23	21.68	33	Pass
Band25	5	1912.5	16QAM	12	MID	20.46	26.78	6.32	13	1.23	21.69	33	Pass
Band25	5	1912.5	16QAM	12	HIGH	20.44	26.22	5.78	13	1.23	21.67	33	Pass
Band25	5	1912.5	16QAM	1	LOW	21.23	26.93	5.7	13	1.23	22.46	33	Pass
Band25	5	1912.5	16QAM	1	MID	21.33	26.4	5.07	13	1.23	22.56	33	Pass
Band25	5	1912.5	16QAM	1	HIGH	21.38	26.36	4.98	13	1.23	22.61	33	Pass
Band25	20	1860	QPSK	100	LOW	21.27	27.28	6.01	13	1.23	22.5	33	Pass
Band25	20	1860	QPSK	50	LOW	21.26	26.75	5.49	13	1.23	22.49	33	Pass
Band25	20	1860	QPSK	50	MID	21.27	26.76	5.49	13	1.23	22.5	33	Pass
Band25	20	1860	QPSK	50	HIGH	21.4	27.24	5.84	13	1.23	22.63	33	Pass
Band25	20	1860	QPSK	1	LOW	22.49	26.62	4.13	13	1.23	23.72	33	Pass
Band25	20	1860	QPSK	1	MID	22.55	26.82	4.27	13	1.23	23.78	33	Pass
Band25	20	1860	QPSK	1	HIGH	22.44	27.08	4.64	13	1.23	23.67	33	Pass
Band25	20	1860	16QAM	100	LOW	20.47	27.91	7.44	13	1.23	21.7	33	Pass
Band25	20	1860	16QAM	50	LOW	20.57	27.01	6.44	13	1.23	21.8	33	Pass
Band25	20	1860	16QAM	50	MID	20.58	27.01	6.43	13	1.23	21.81	33	Pass
Band25	20	1860	16QAM	50	HIGH	20.52	27.51	6.99	13	1.23	21.75	33	Pass
Band25	20	1860	16QAM	1	LOW	21.53	26.96	5.43	13	1.23	22.76	33	Pass
Band25	20	1860	16QAM	1	MID	21.49	26.59	5.1	13	1.23	22.72	33	Pass
Band25	20	1860	16QAM	1	HIGH	21.57	27.76	6.19	13	1.23	22.8	33	Pass