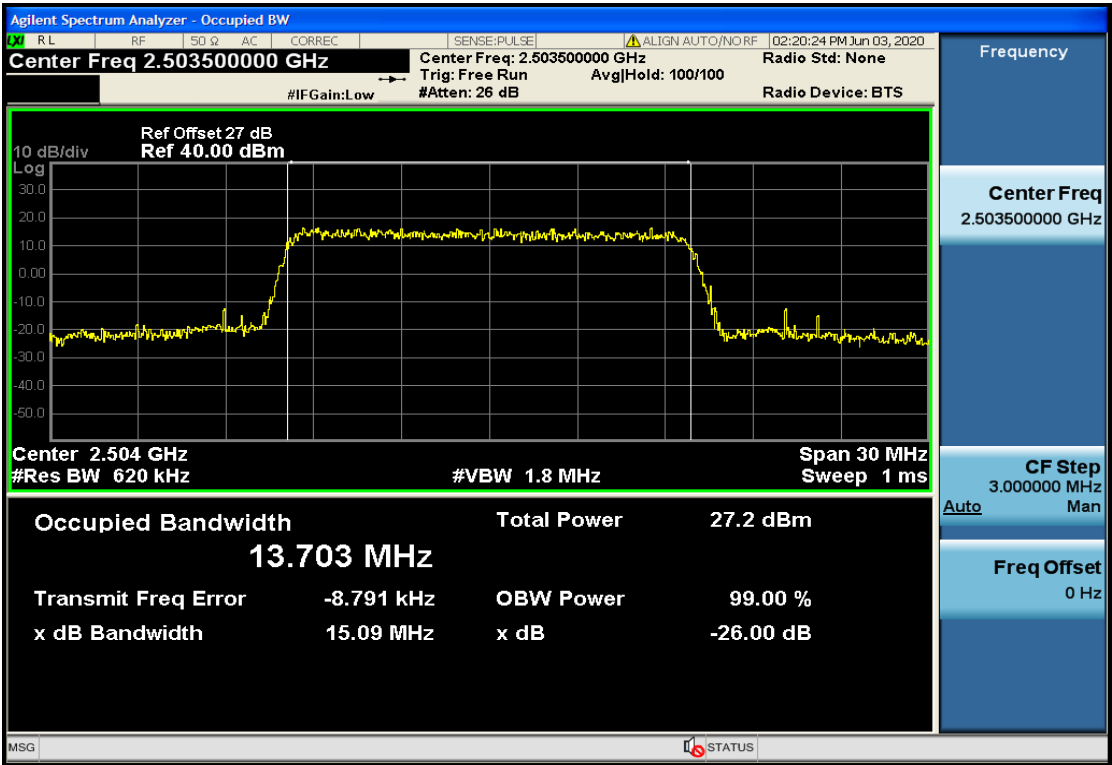
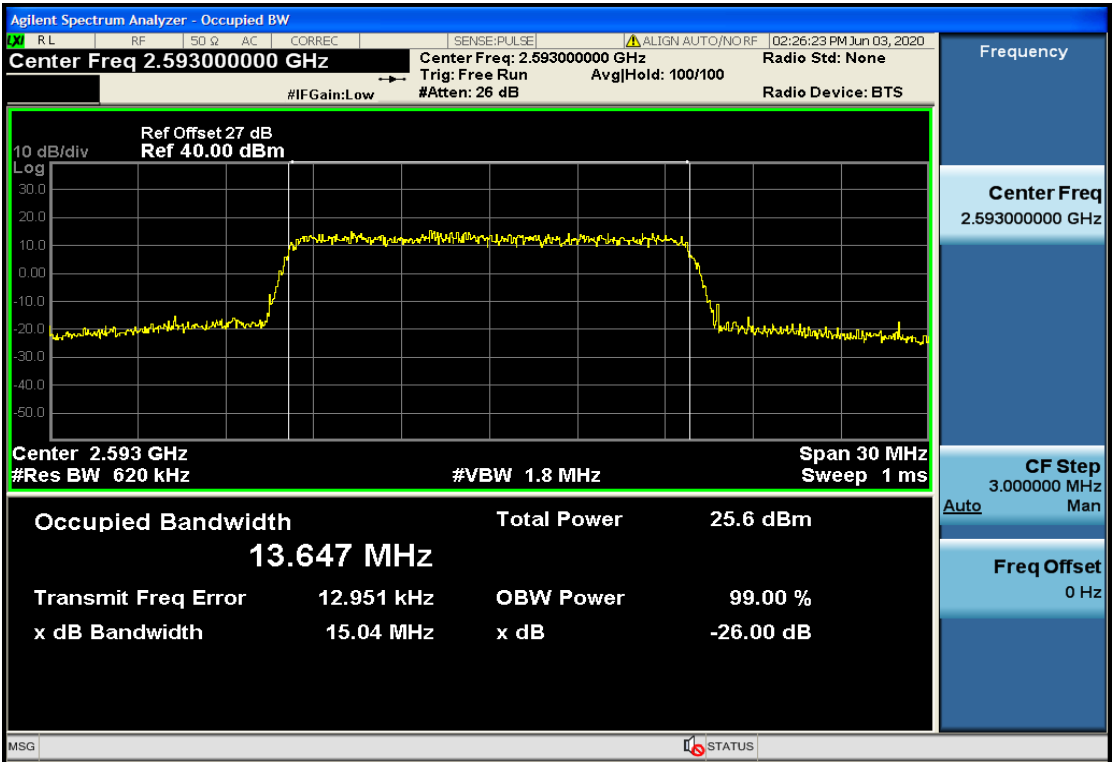


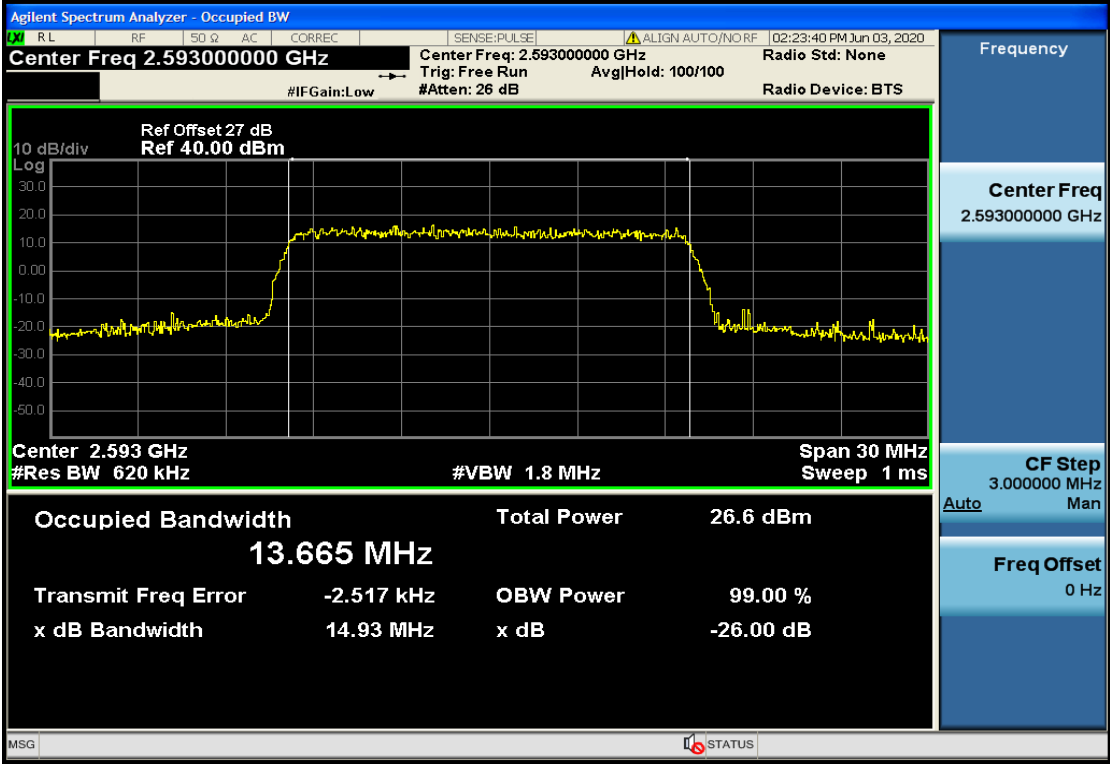
Band41-15-2503.5-QPSK-75#LOW@26dB and 99PCT Bandwidth



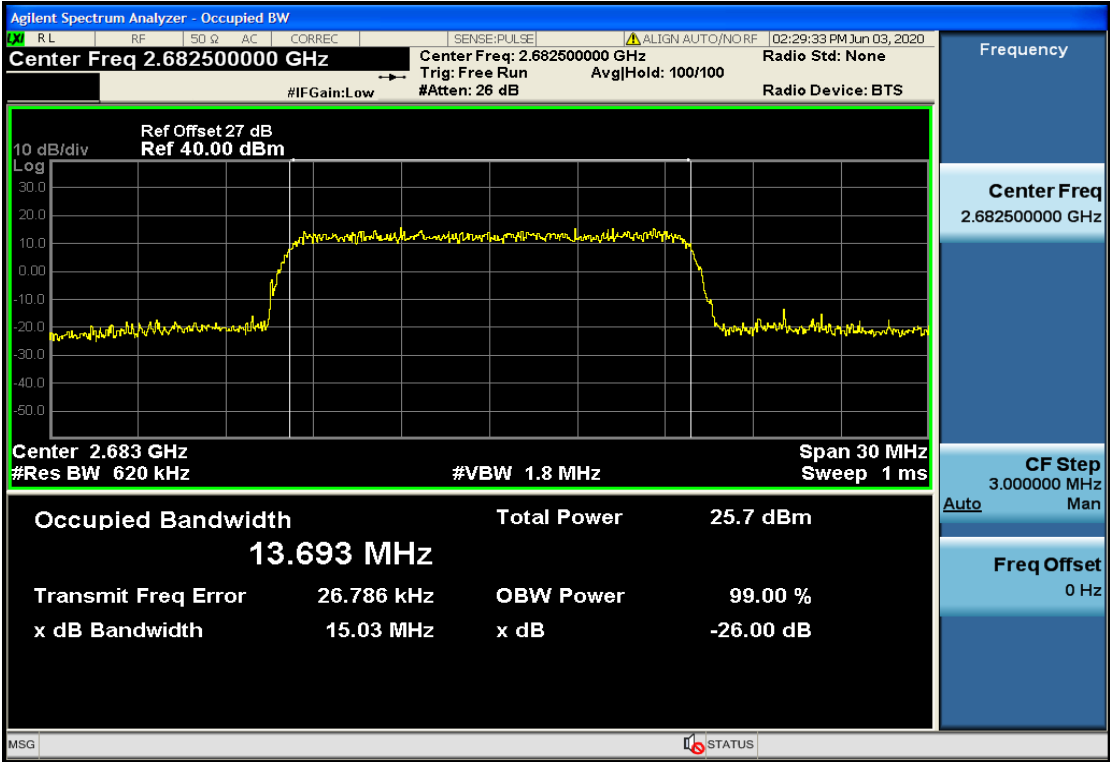
Band41-15-2593-16QAM-75#LOW@26dB and 99PCT Bandwidth



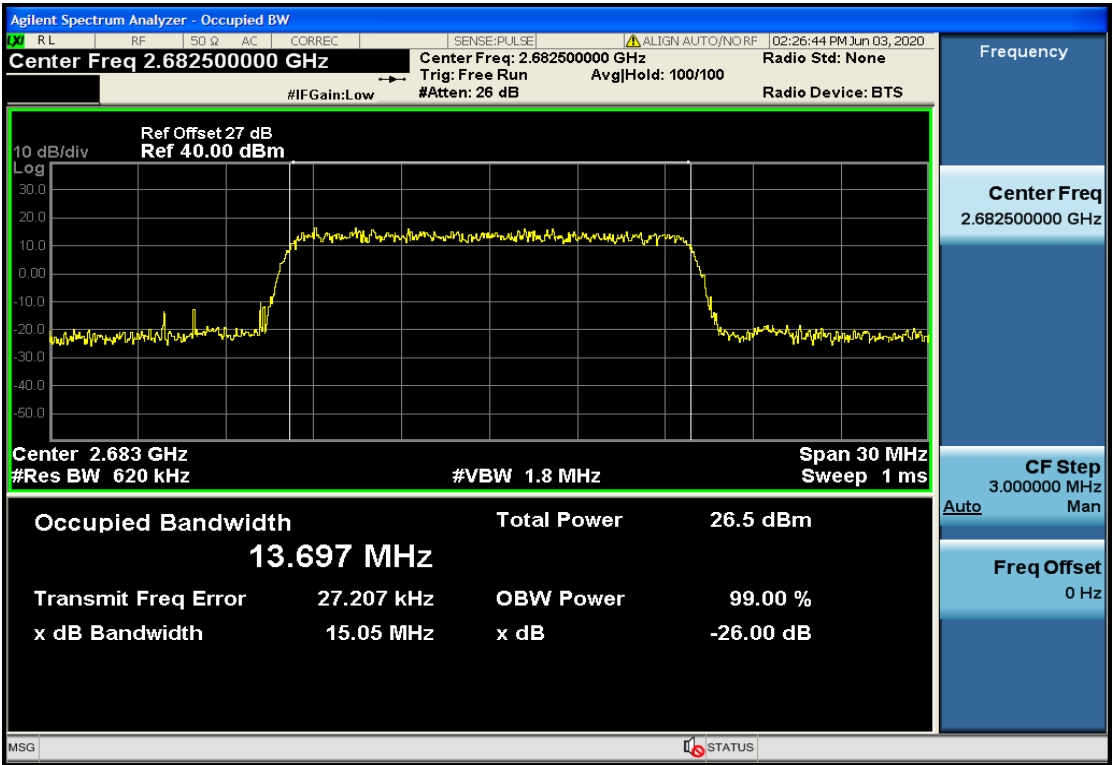
Band41-15-2593-QPSK-75#LOW@26dB and 99PCT Bandwidth



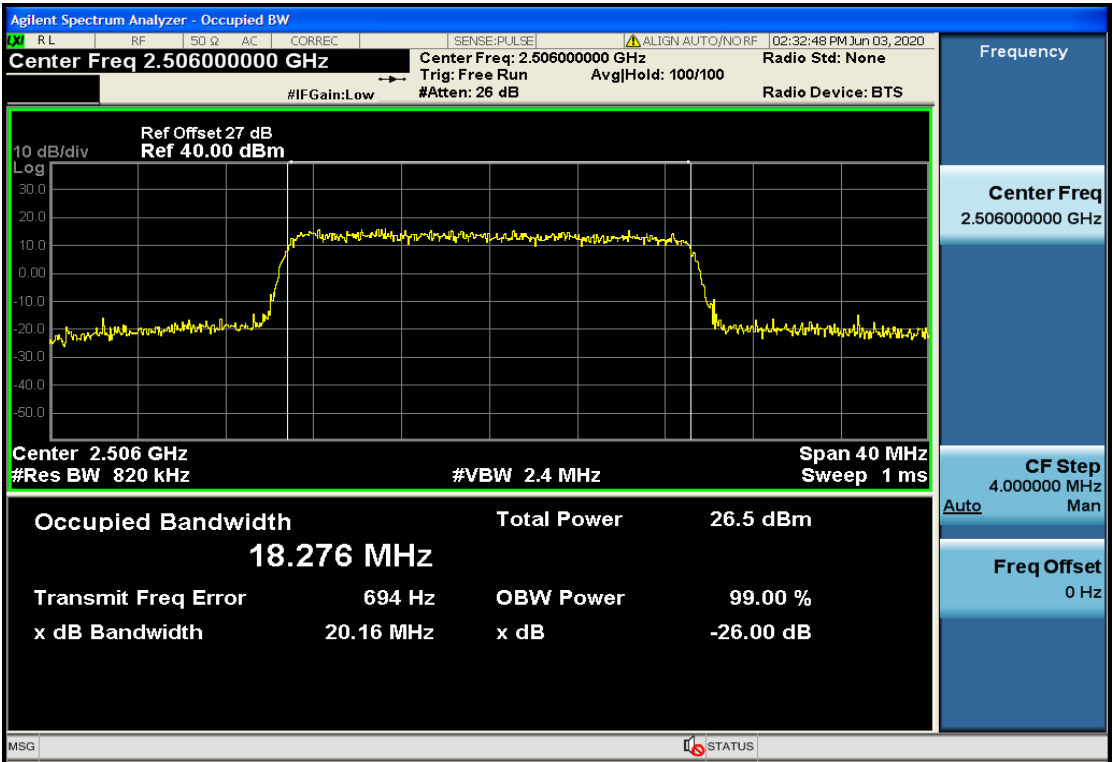
Band41-15-2682.5-16QAM-75#LOW@26dB and 99PCT Bandwidth



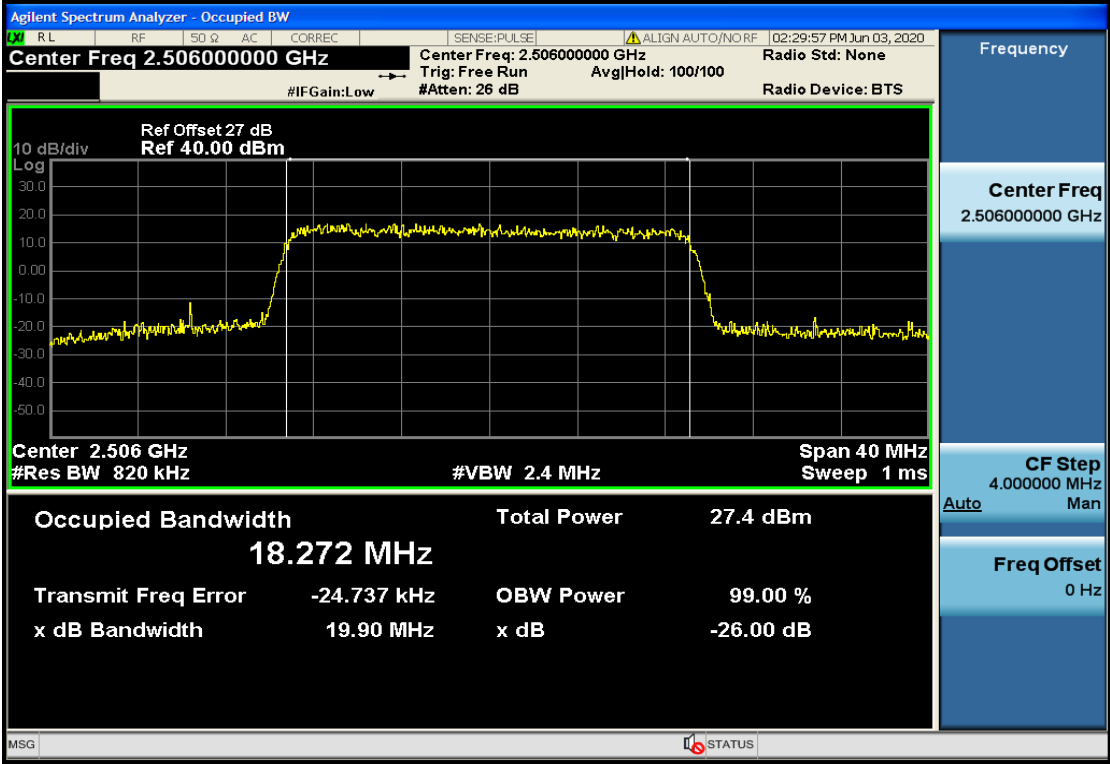
Band41-15-2682.5-QPSK-75#LOW@26dB and 99PCT Bandwidth



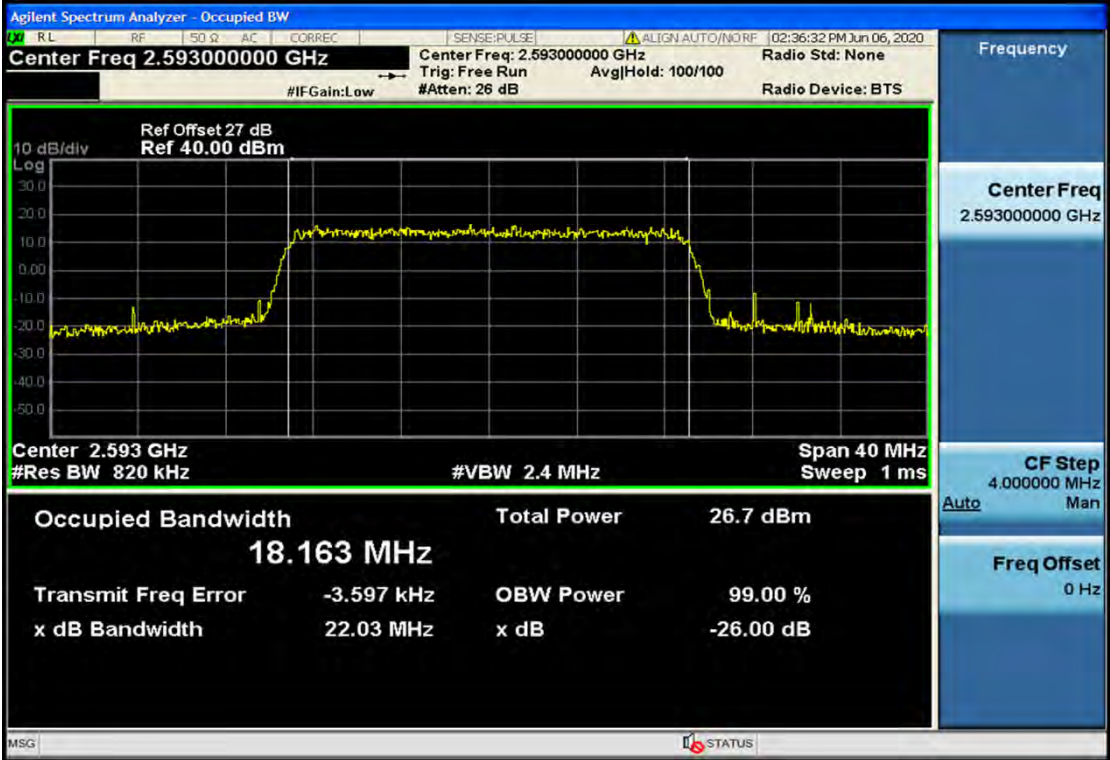
Band41-20-2506-16QAM-100#LOW@26dB and 99PCT Bandwidth



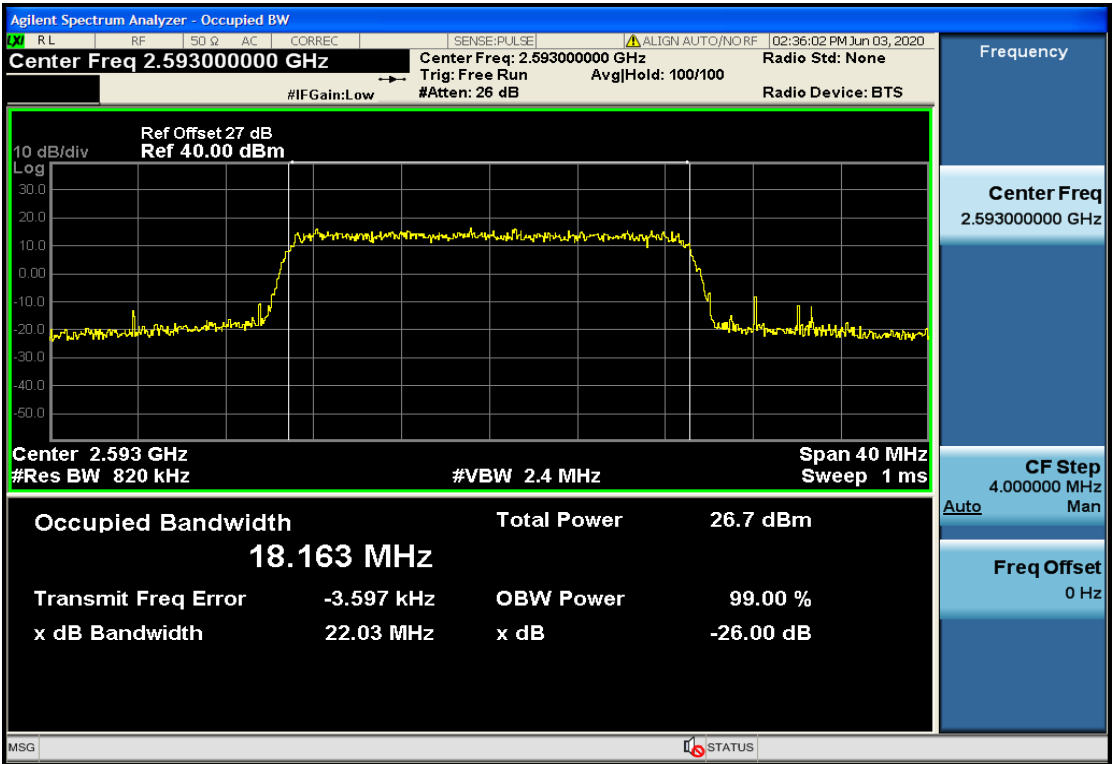
Band41-20-2506-QPSK-100#LOW@26dB and 99PCT Bandwidth



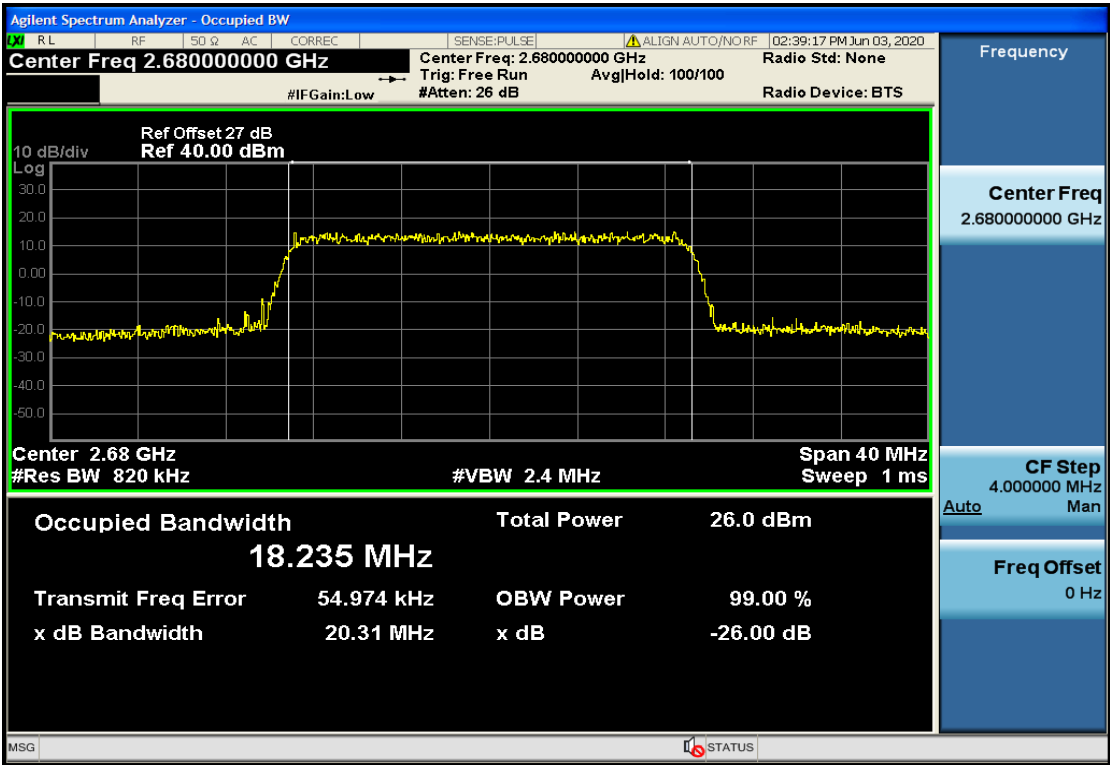
Band41-20-2593-16QAM-100#LOW@26dB and 99PCT Bandwidth



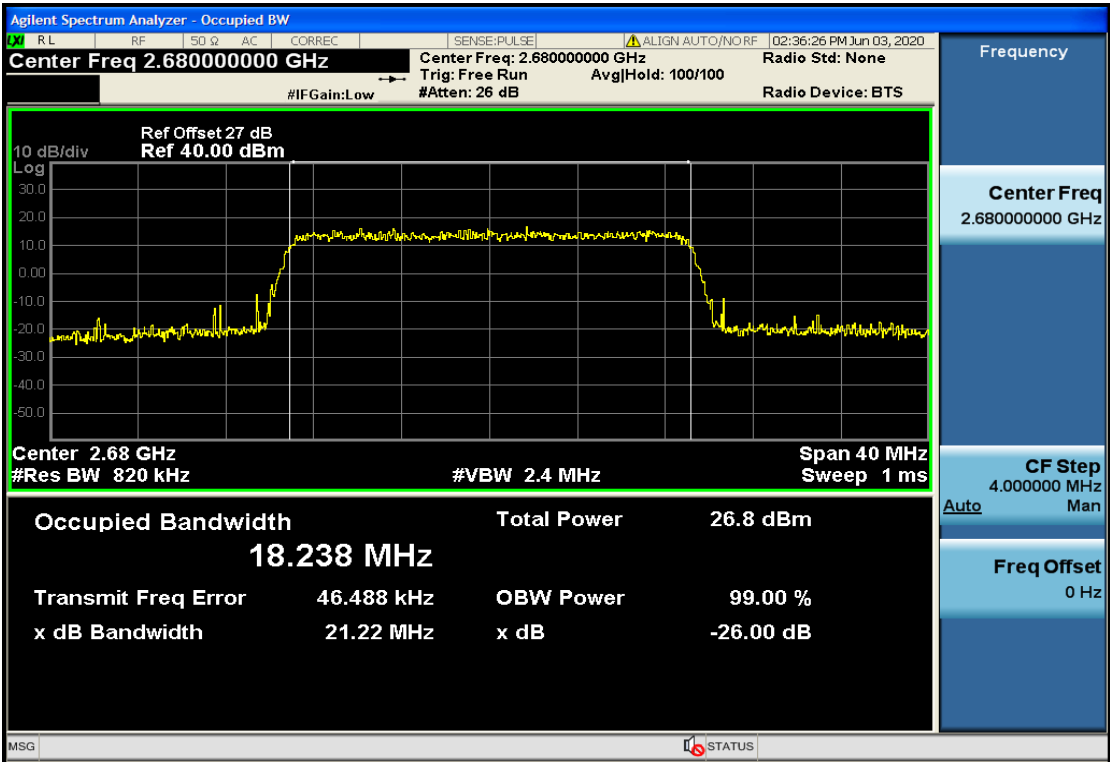
Band41-20-2593-QPSK-100#LOW@26dB and 99PCT Bandwidth



Band41-20-2680-16QAM-100#LOW@26dB and 99PCT Bandwidth

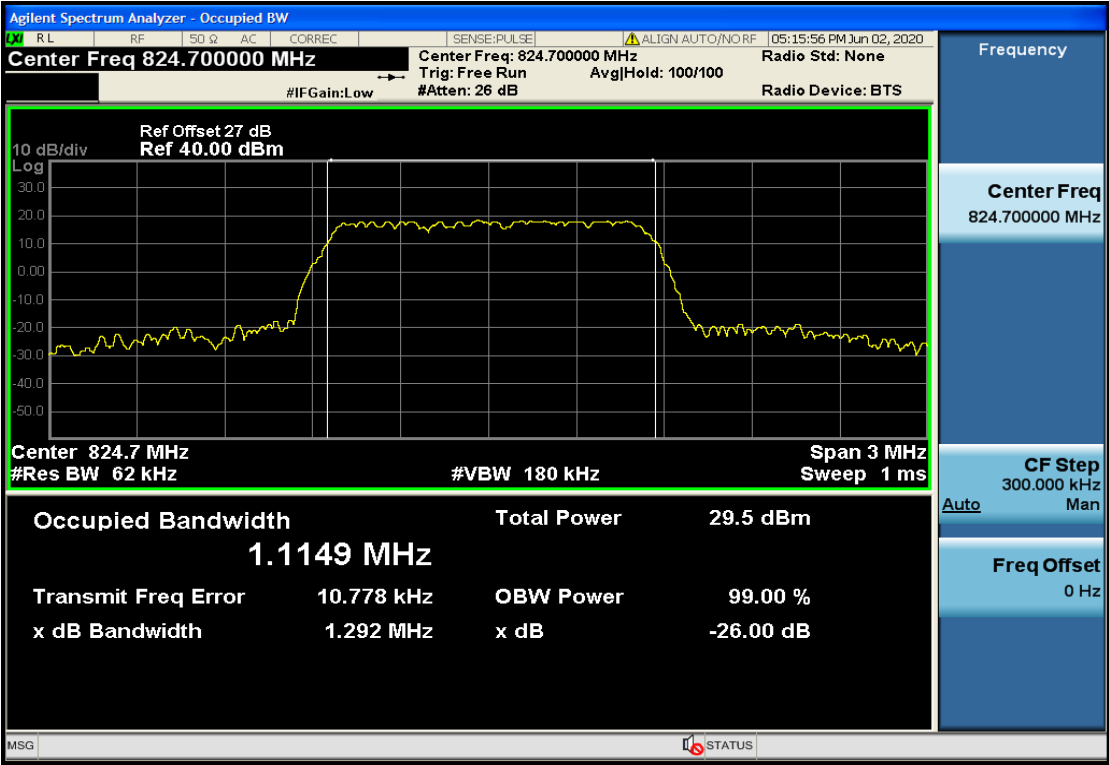


Band41-20-2680-QPSK-100#LOW@26dB and 99PCT Bandwidth

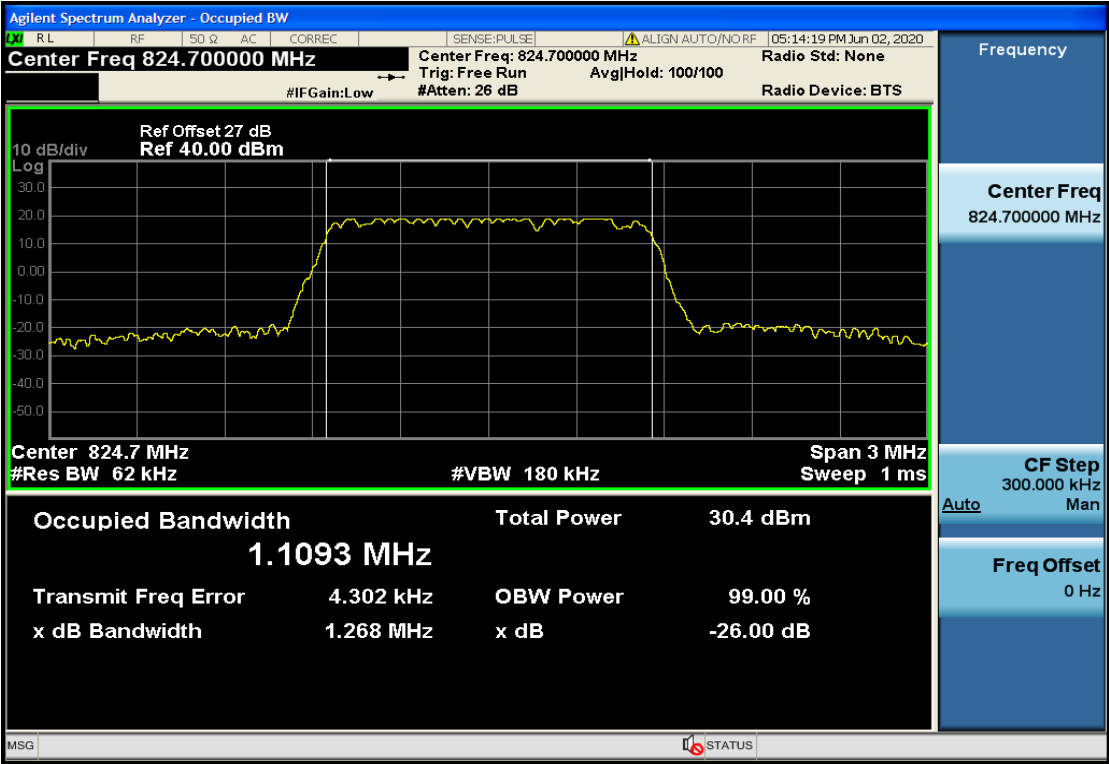


Band5

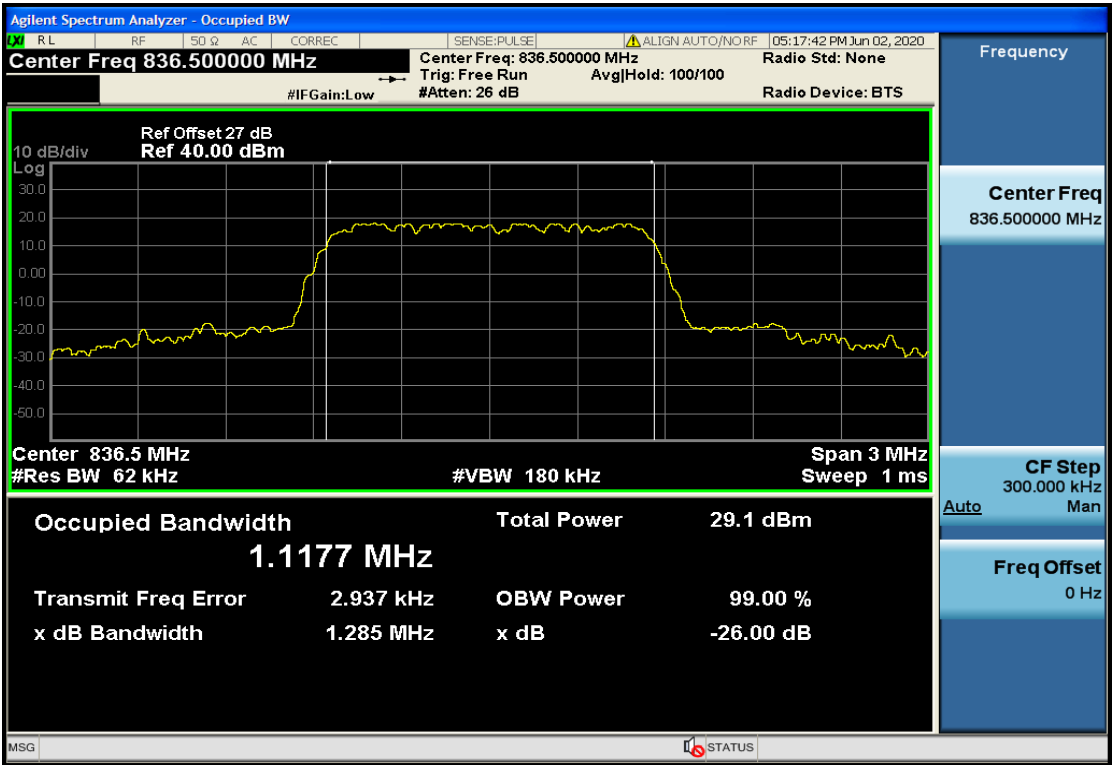
Band5-1.4-824.7-16QAM-6#LOW@26dB and 99PCT Bandwidth



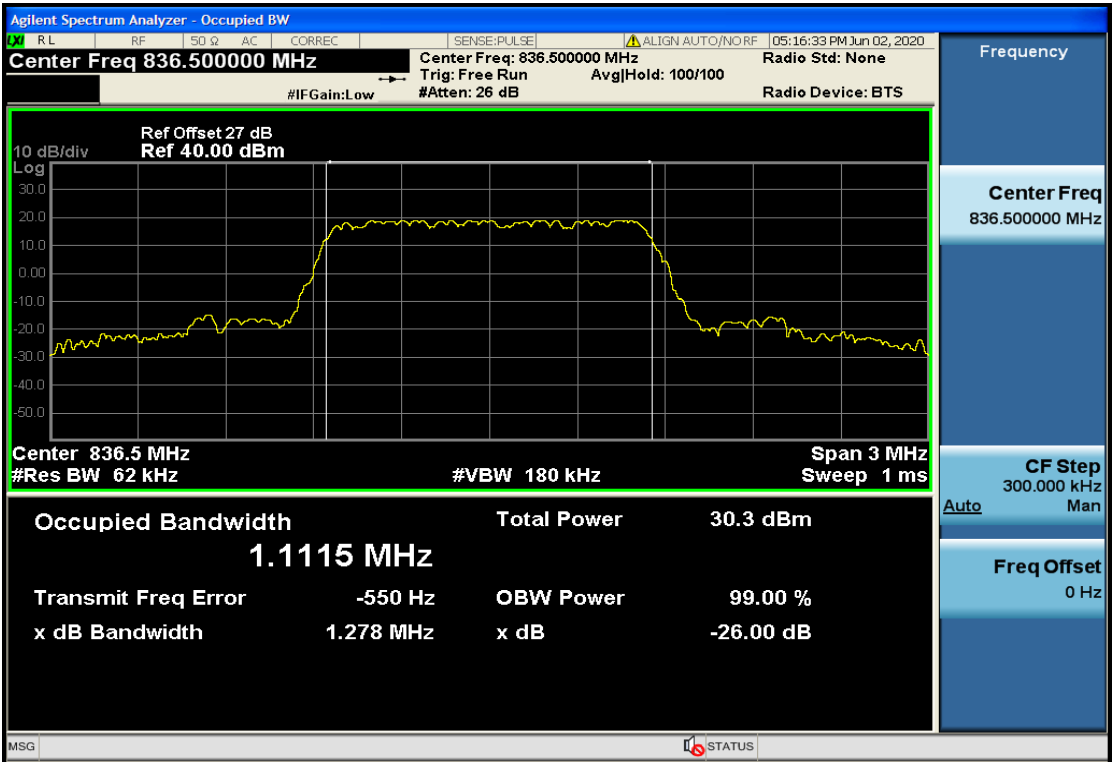
Band5-1.4-824.7-QPSK-6#LOW@26dB and 99PCT Bandwidth



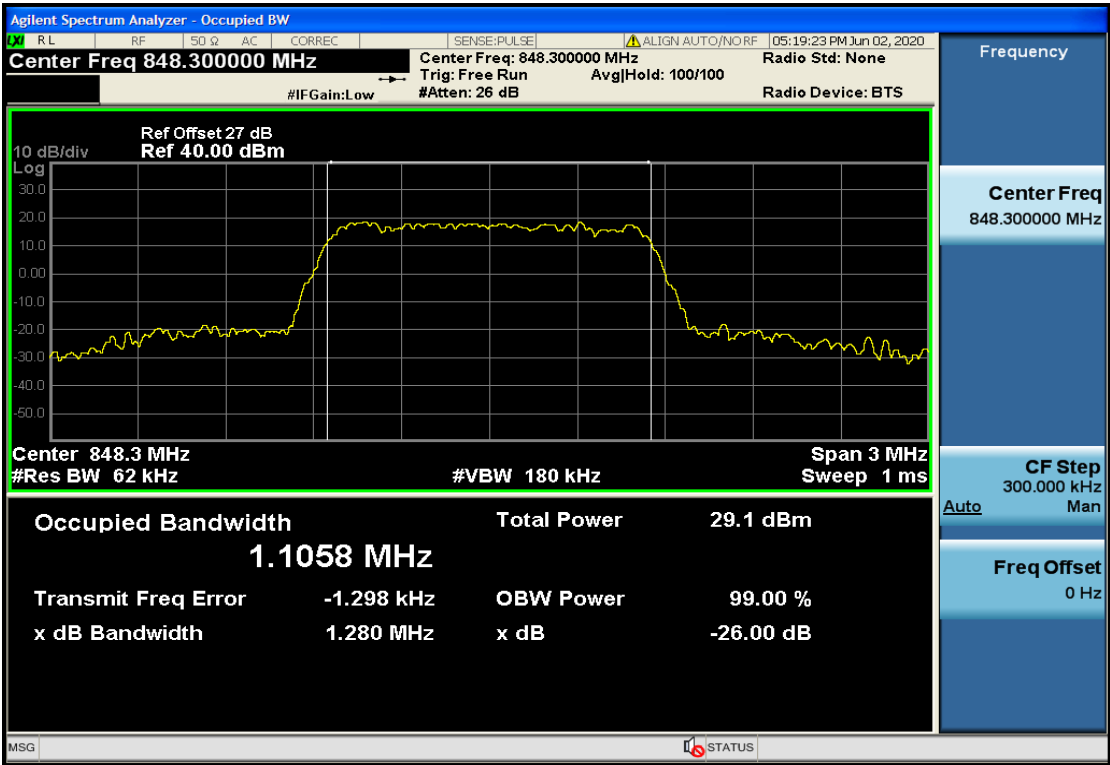
Band5-1.4-836.5-16QAM-6#LOW@26dB and 99PCT Bandwidth



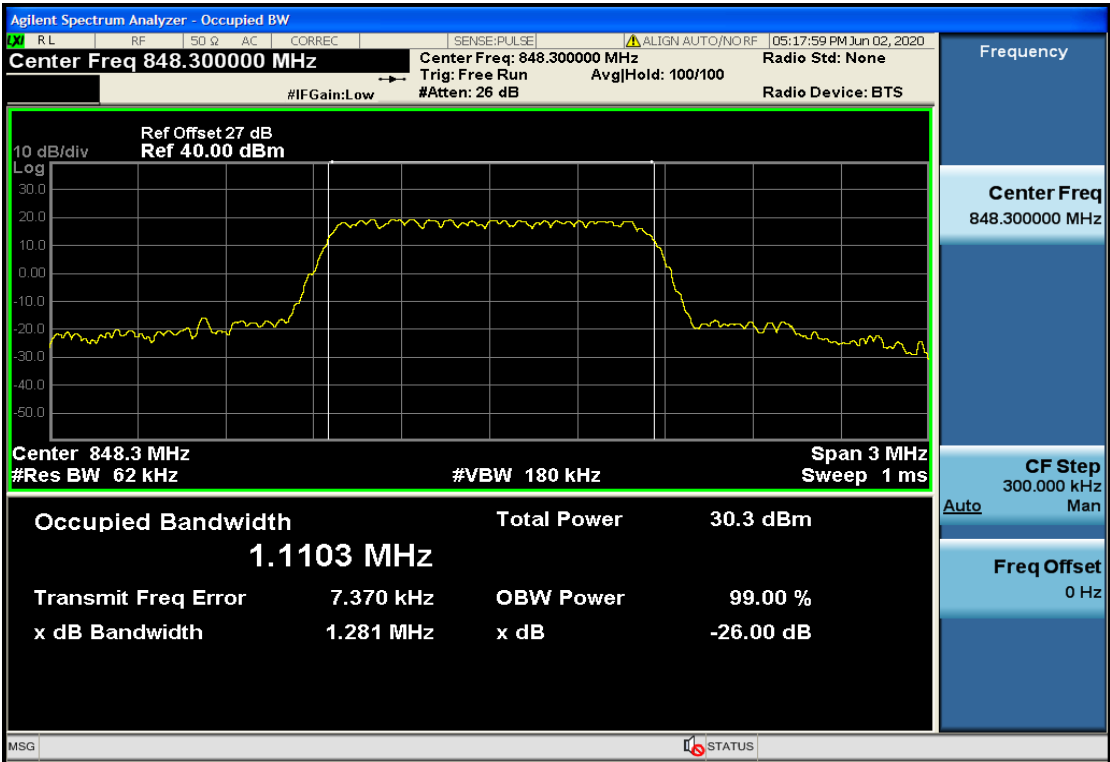
Band5-1.4-836.5-QPSK-6#LOW@26dB and 99PCT Bandwidth



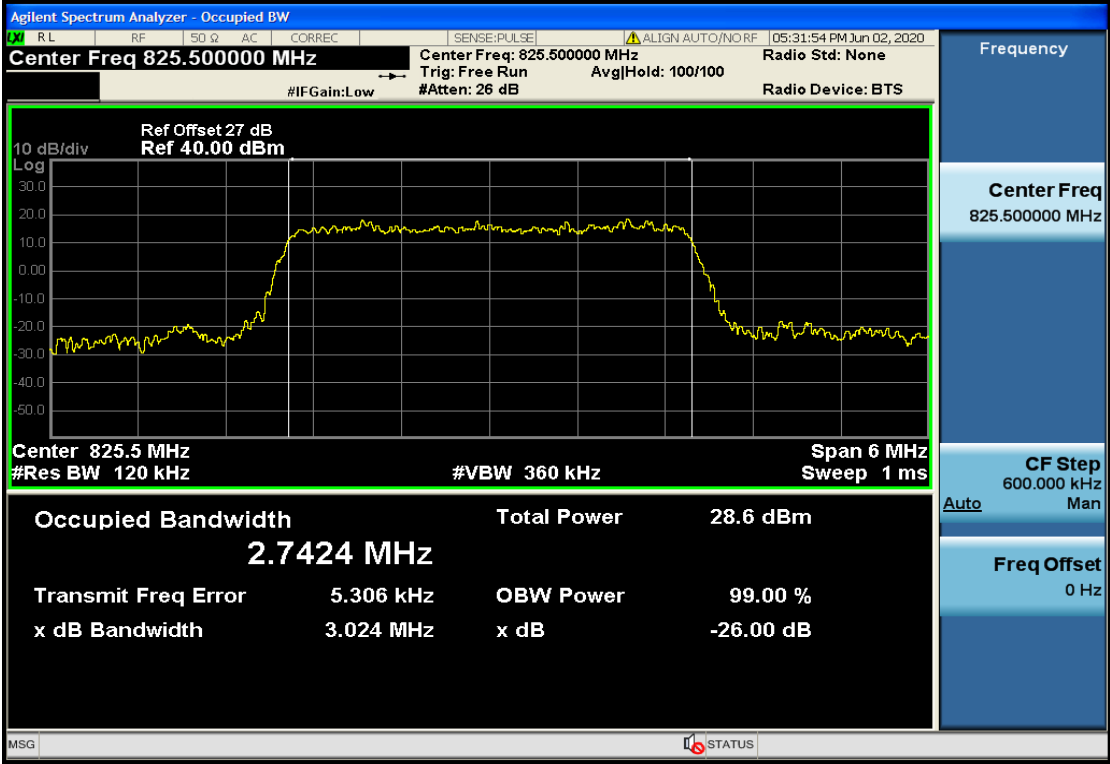
Band5-1.4-848.3-16QAM-6#LOW@26dB and 99PCT Bandwidth



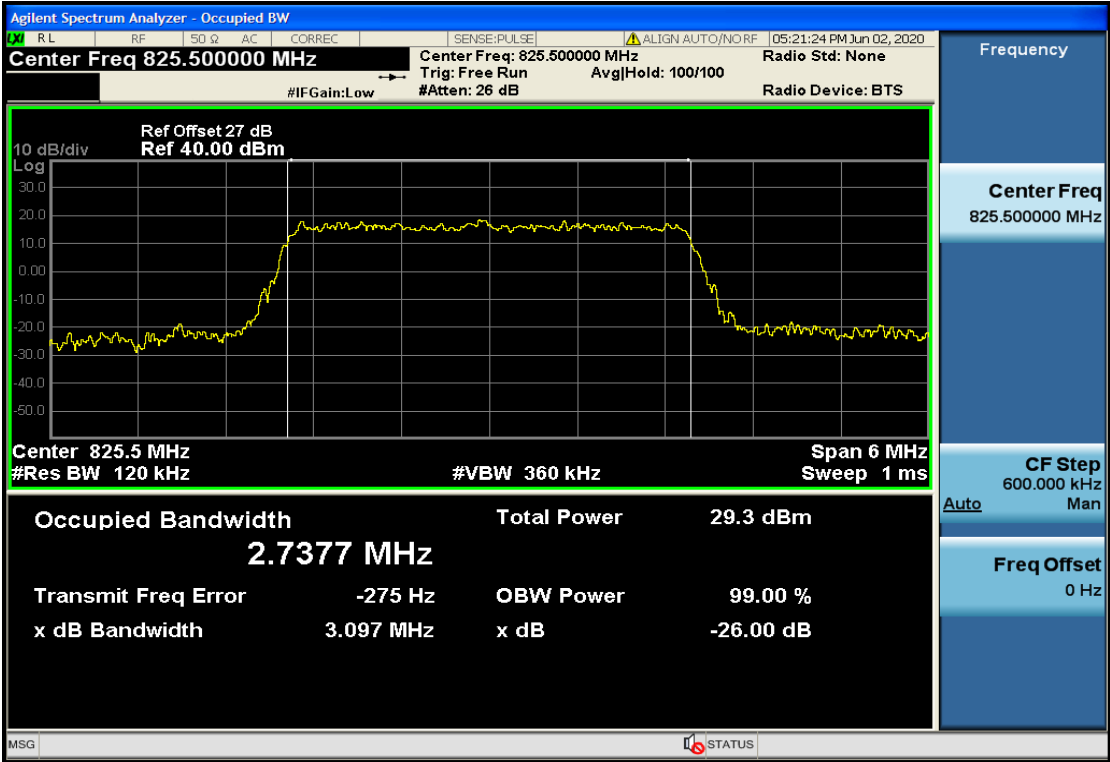
Band5-1.4-848.3-QPSK-6#LOW@26dB and 99PCT Bandwidth



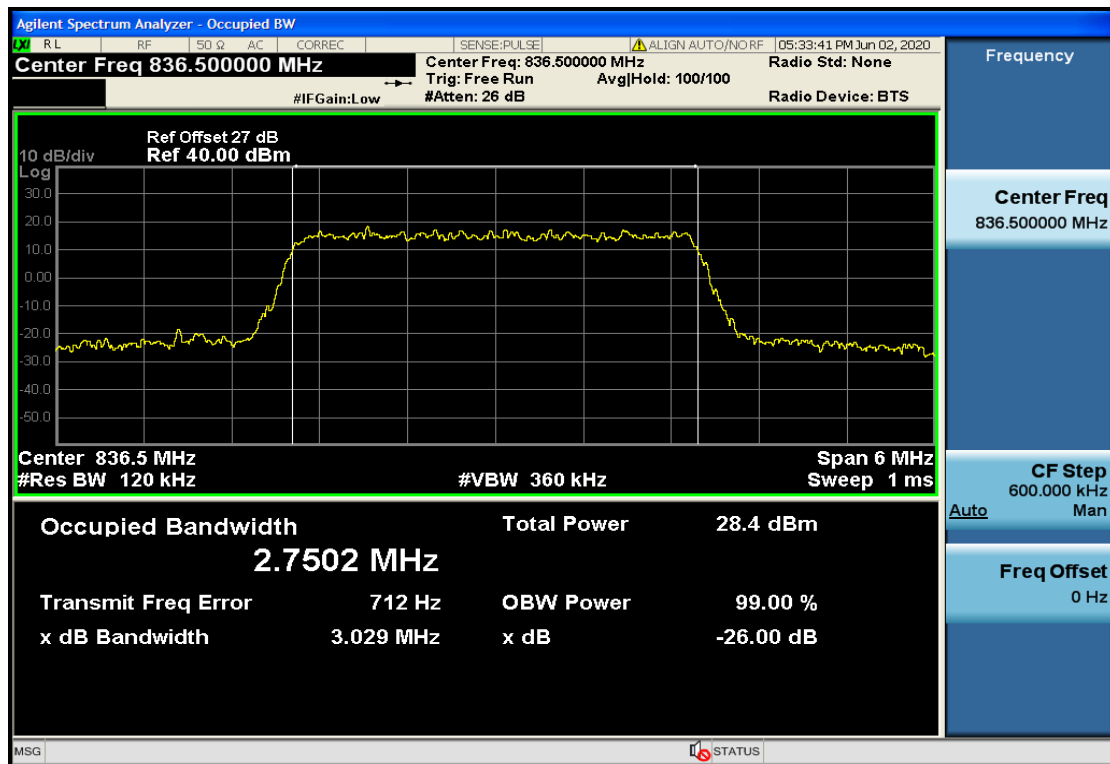
Band5-3-825.5-16QAM-15#LOW@26dB and 99PCT Bandwidth



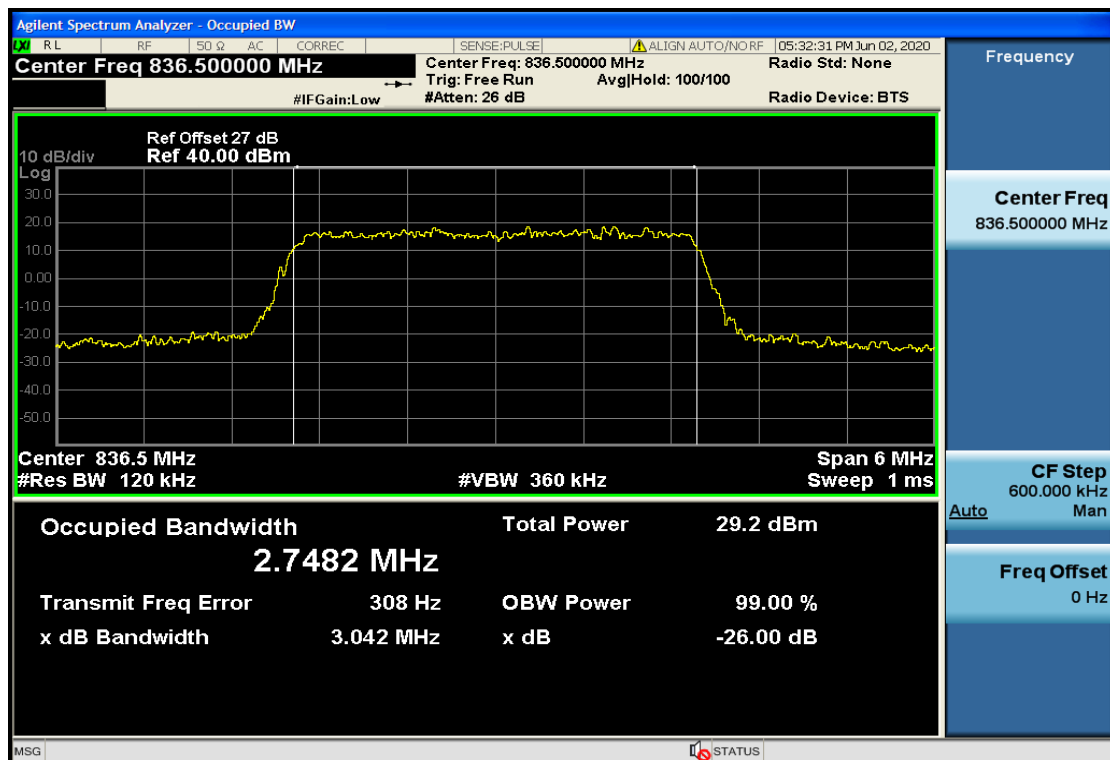
Band5-3-825.5-QPSK-15#LOW@26dB and 99PCT Bandwidth



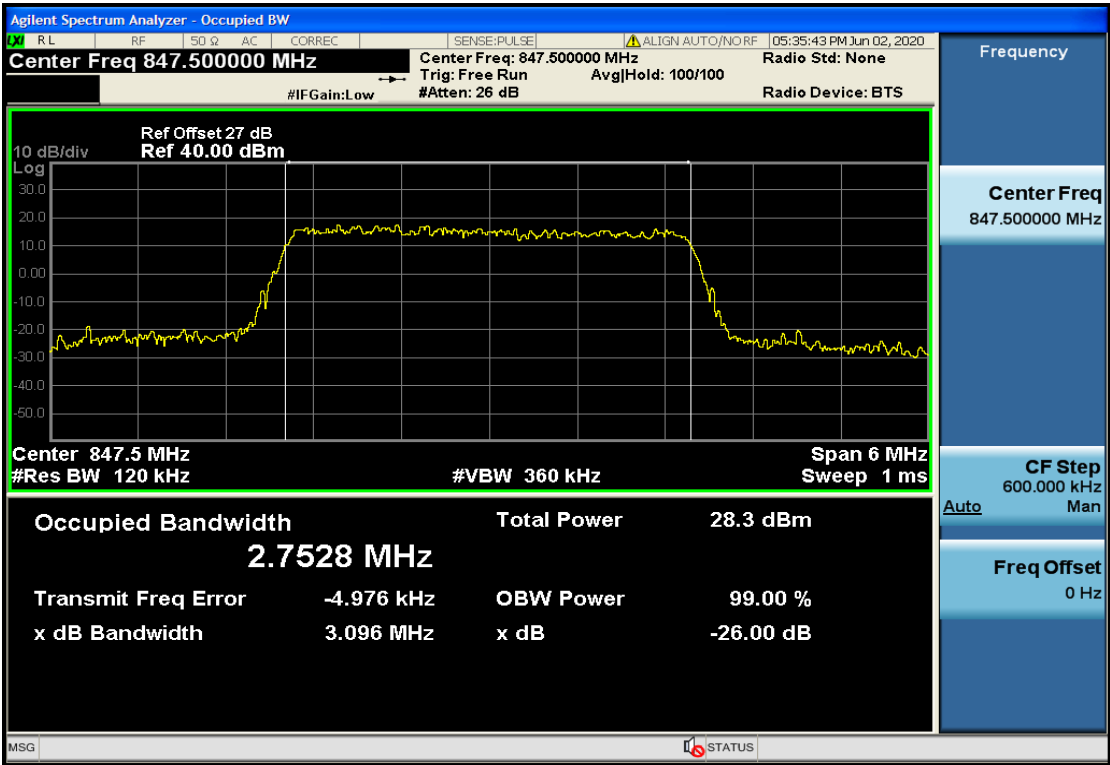
Band5-3-836.5-16QAM-15#LOW@26dB and 99PCT Bandwidth



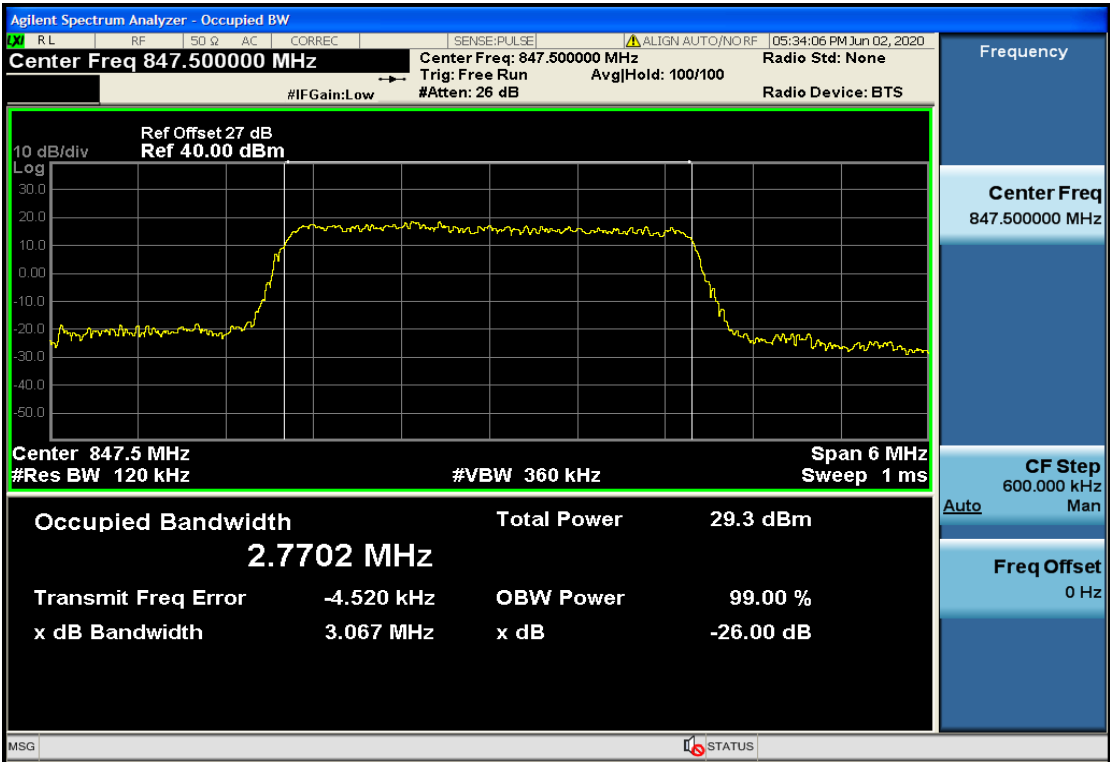
Band5-3-836.5-QPSK-15#LOW@26dB and 99PCT Bandwidth



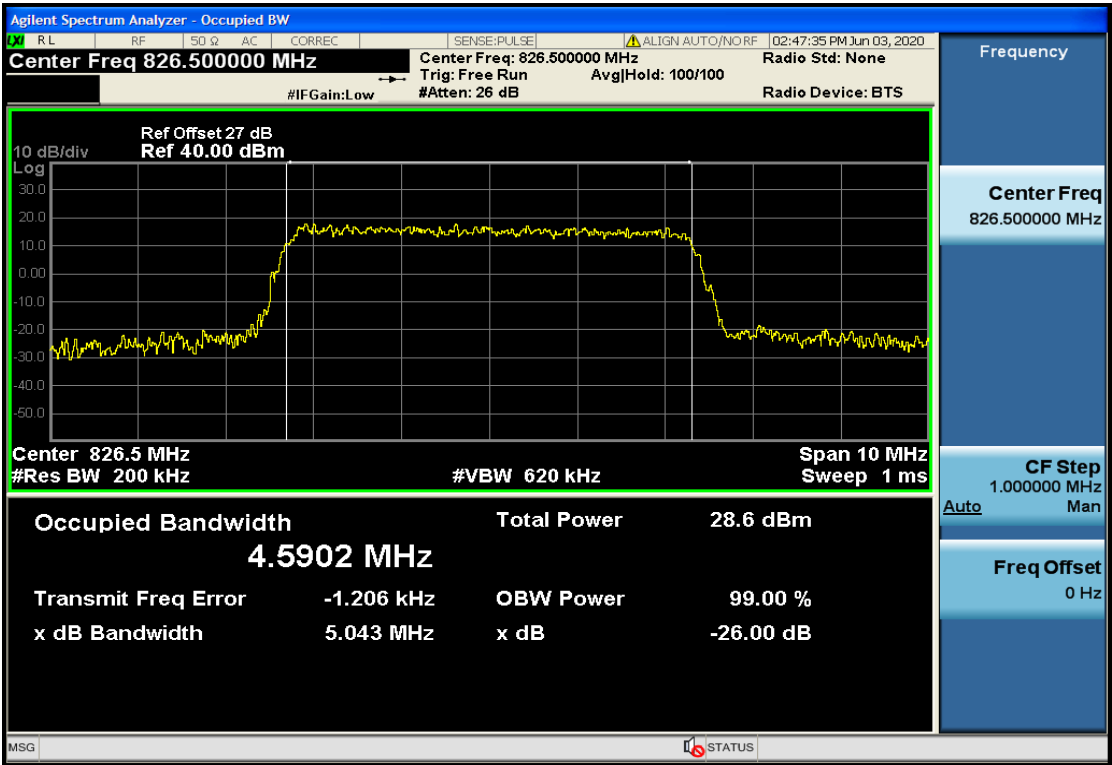
Band5-3-847.5-16QAM-15#LOW@26dB and 99PCT Bandwidth



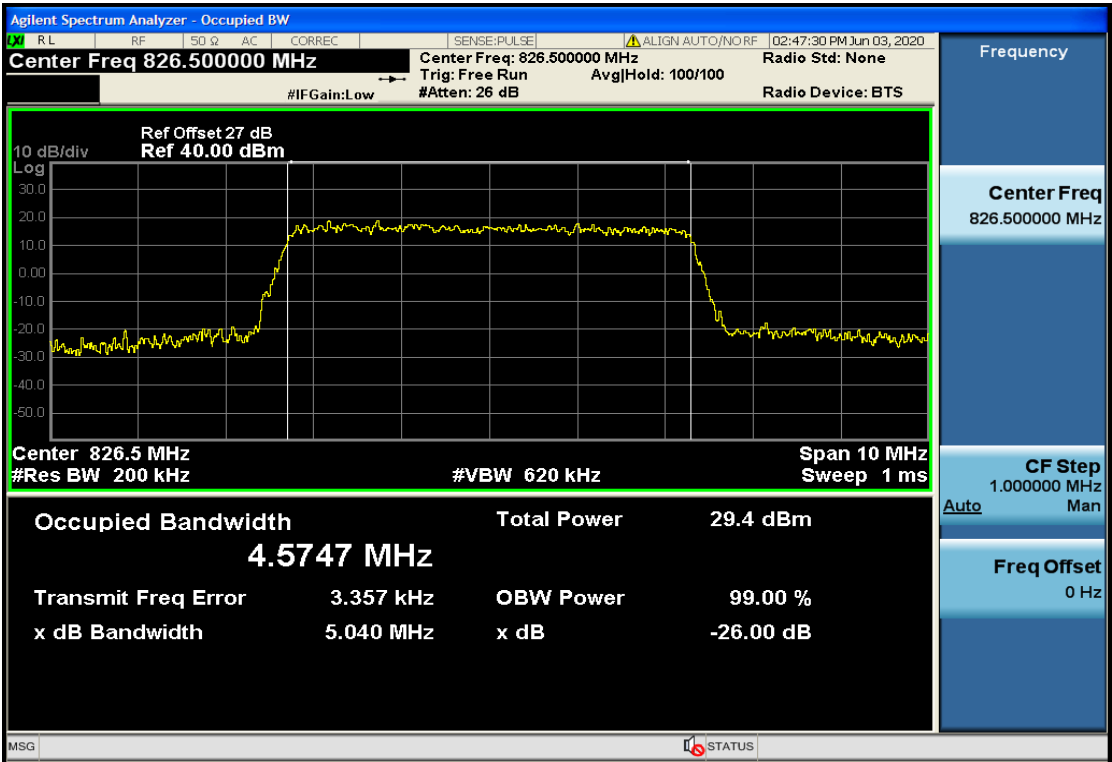
Band5-3-847.5-QPSK-15#LOW@26dB and 99PCT Bandwidth



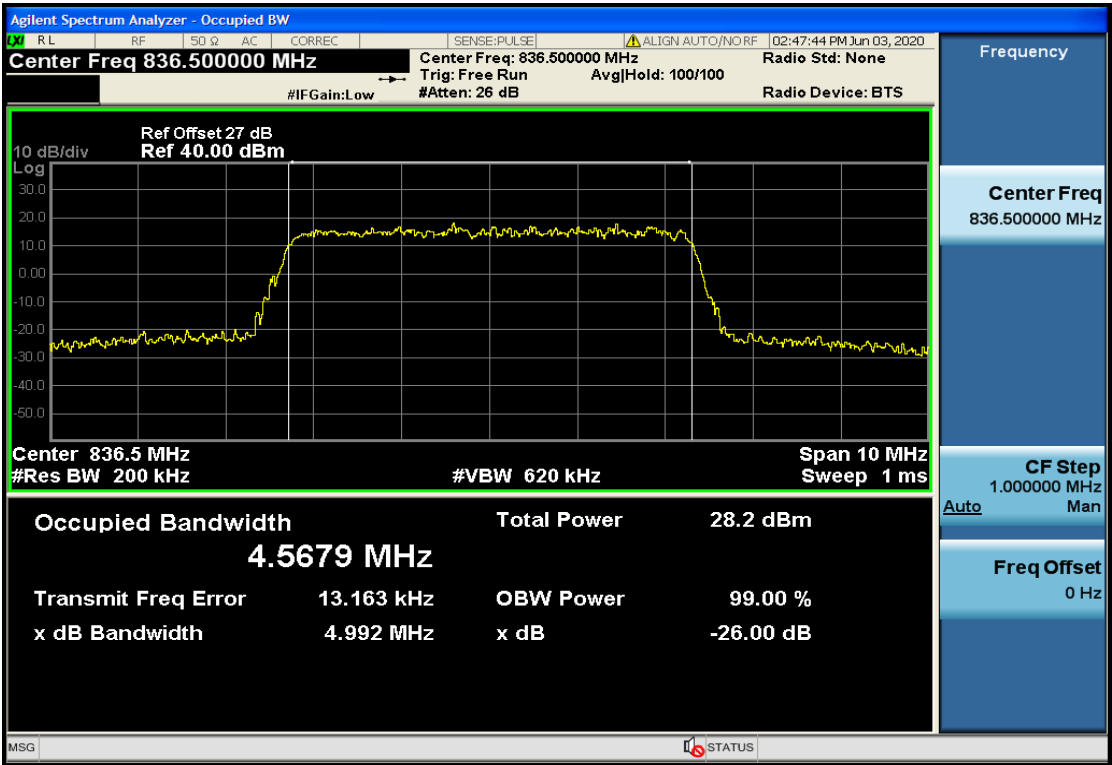
Band5-5-826.5-16QAM-25#LOW@26dB and 99PCT Bandwidth



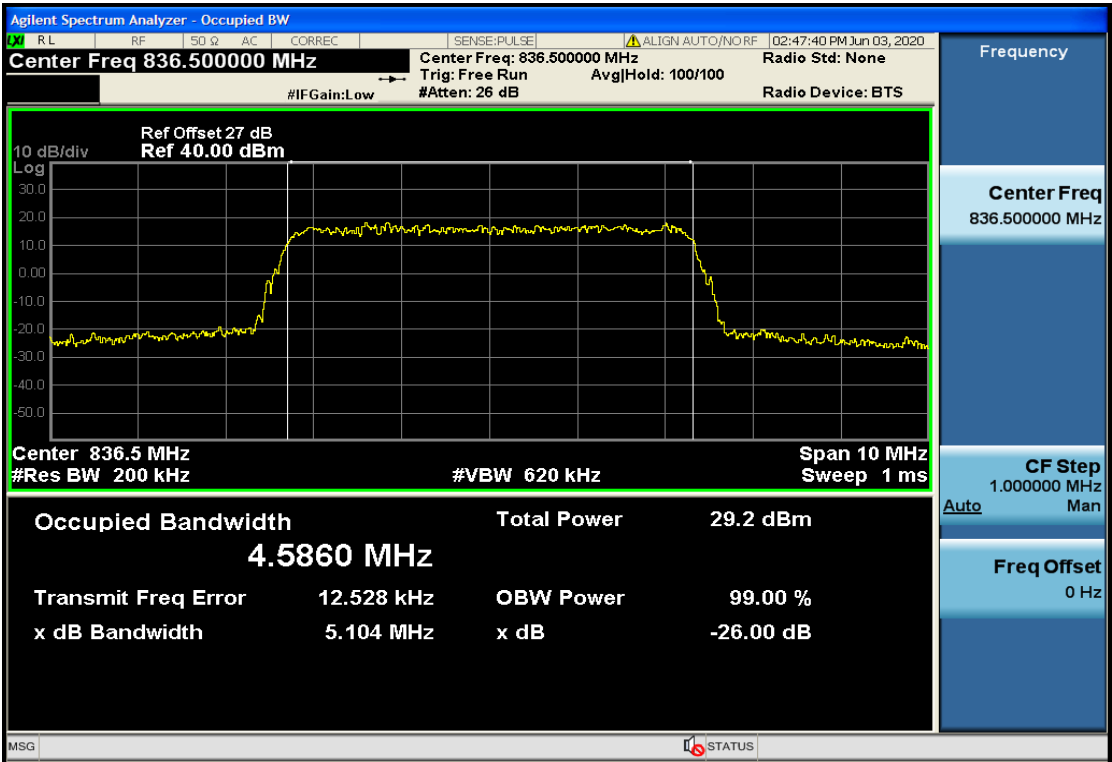
Band5-5-826.5-QPSK-25#LOW@26dB and 99PCT Bandwidth



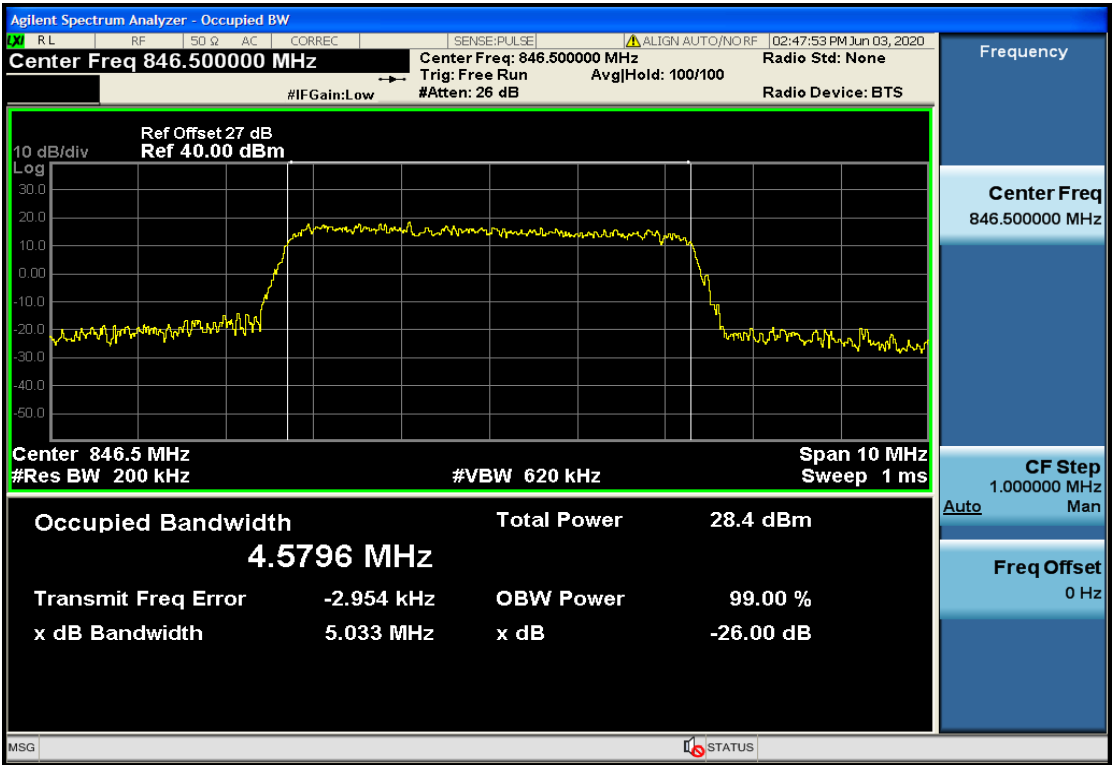
Band5-5-836.5-16QAM-25#LOW@26dB and 99PCT Bandwidth



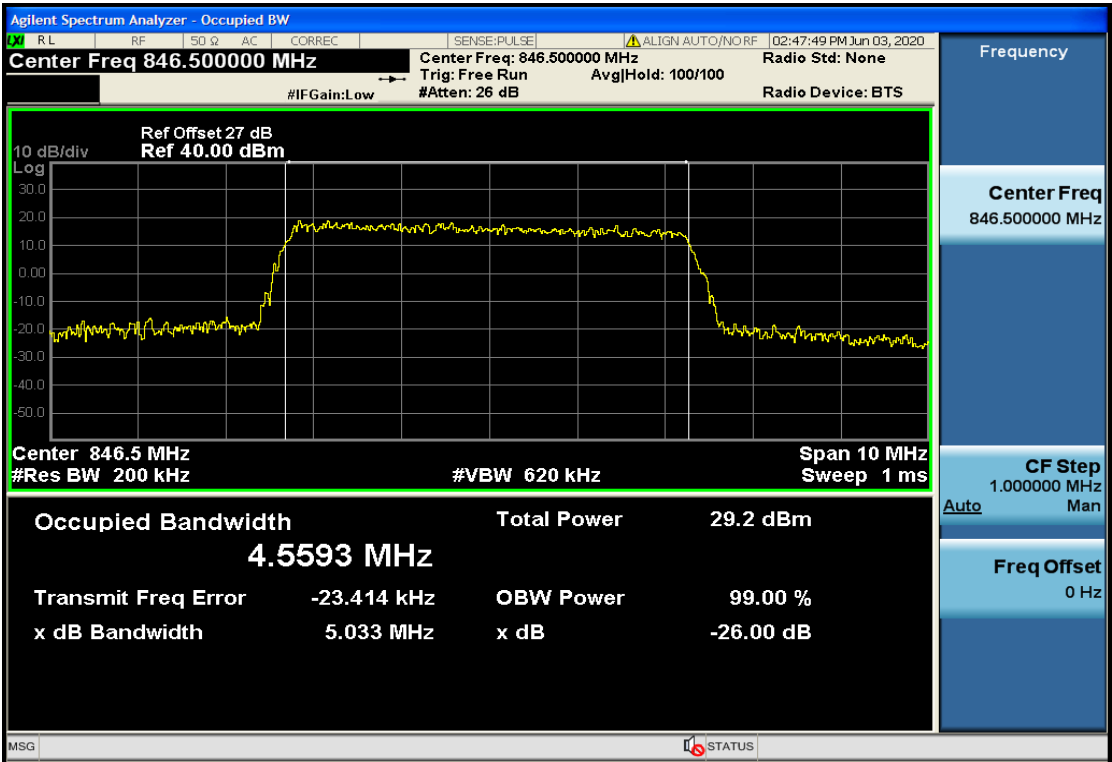
Band5-5-836.5-QPSK-25#LOW@26dB and 99PCT Bandwidth



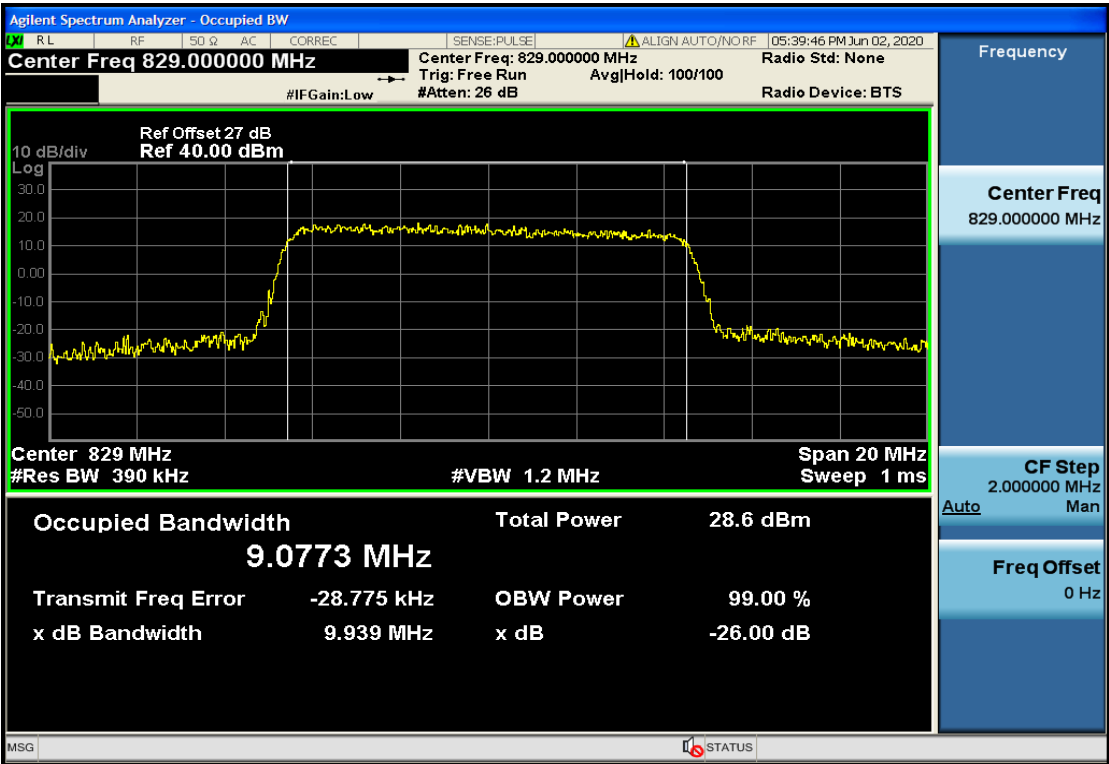
Band5-5-846.5-16QAM-25#LOW@26dB and 99PCT Bandwidth



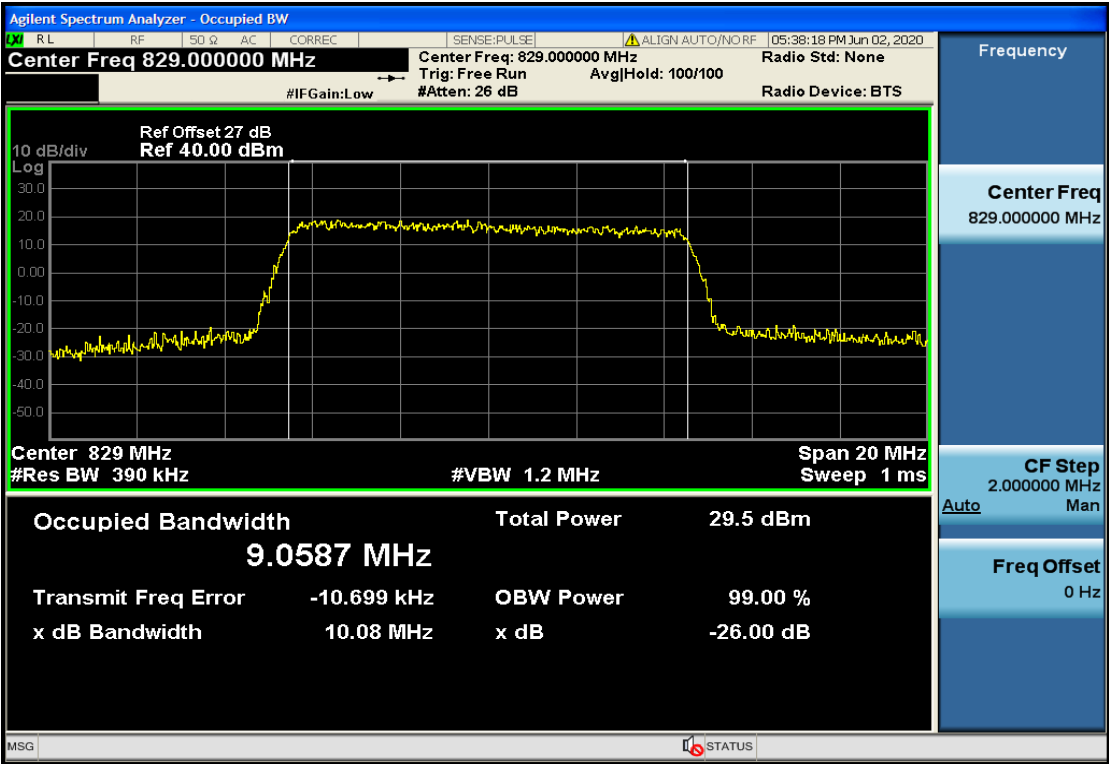
Band5-5-846.5-QPSK-25#LOW@26dB and 99PCT Bandwidth



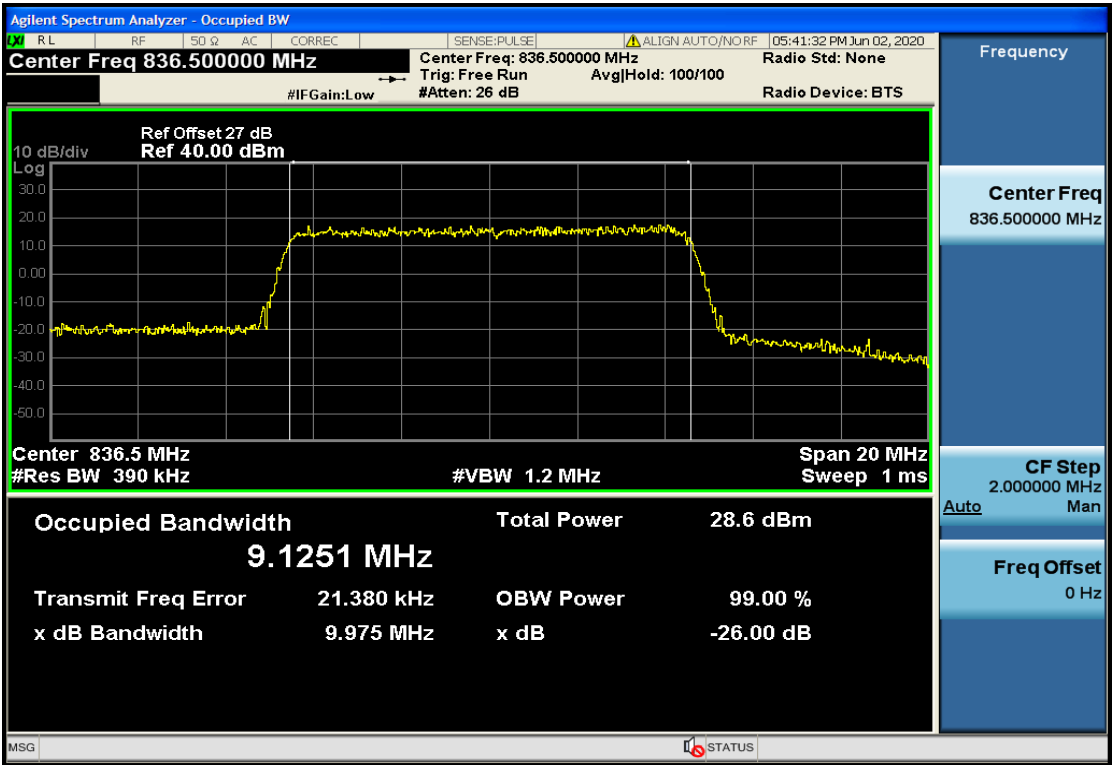
Band5-10-829-16QAM-50#LOW@26dB and 99PCT Bandwidth



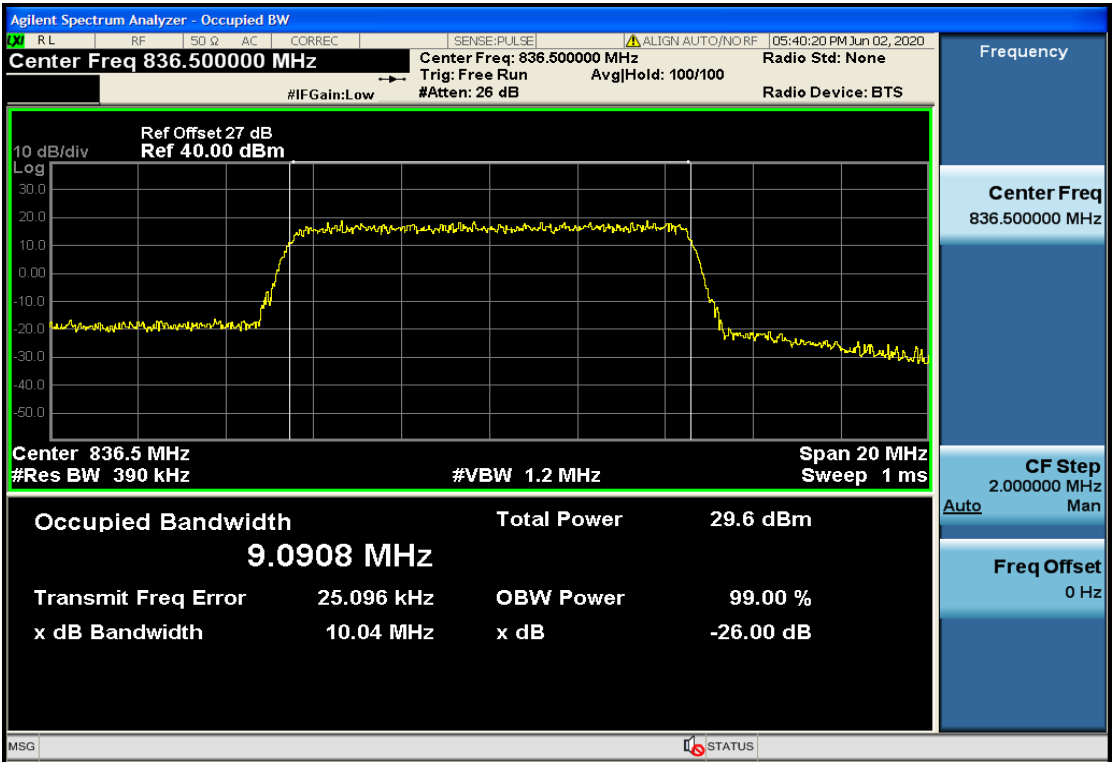
Band5-10-829-QPSK-50#LOW@26dB and 99PCT Bandwidth



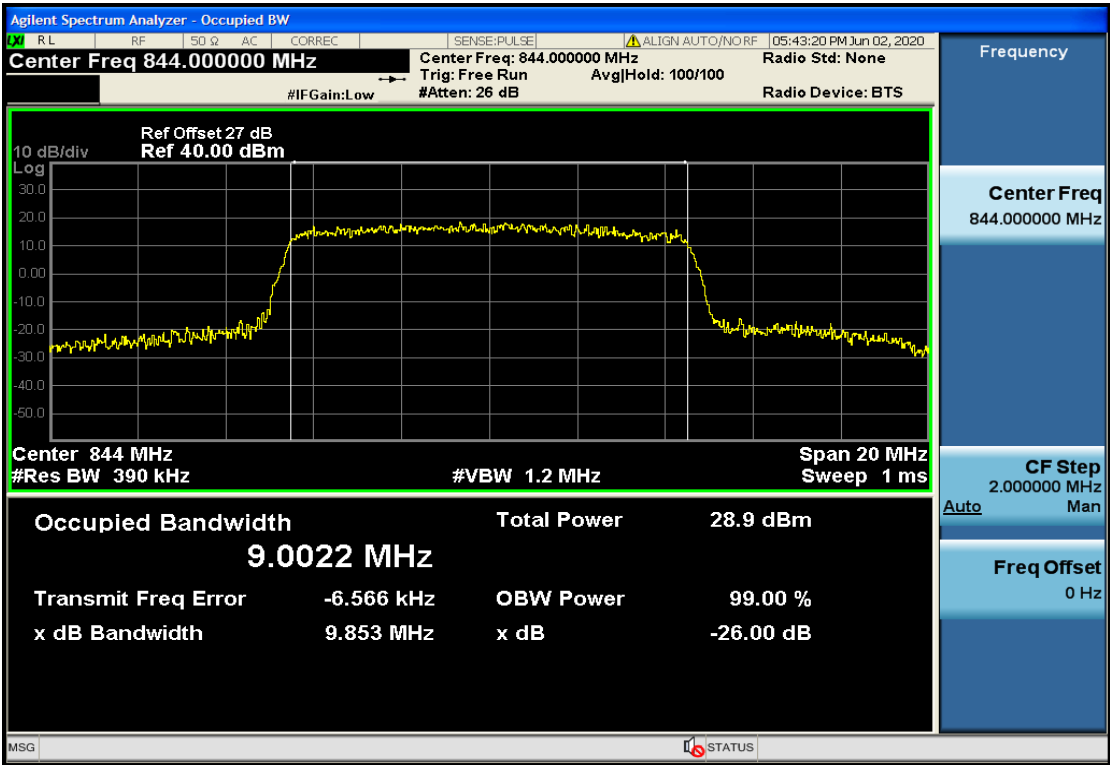
Band5-10-836.5-16QAM-50#LOW@26dB and 99PCT Bandwidth



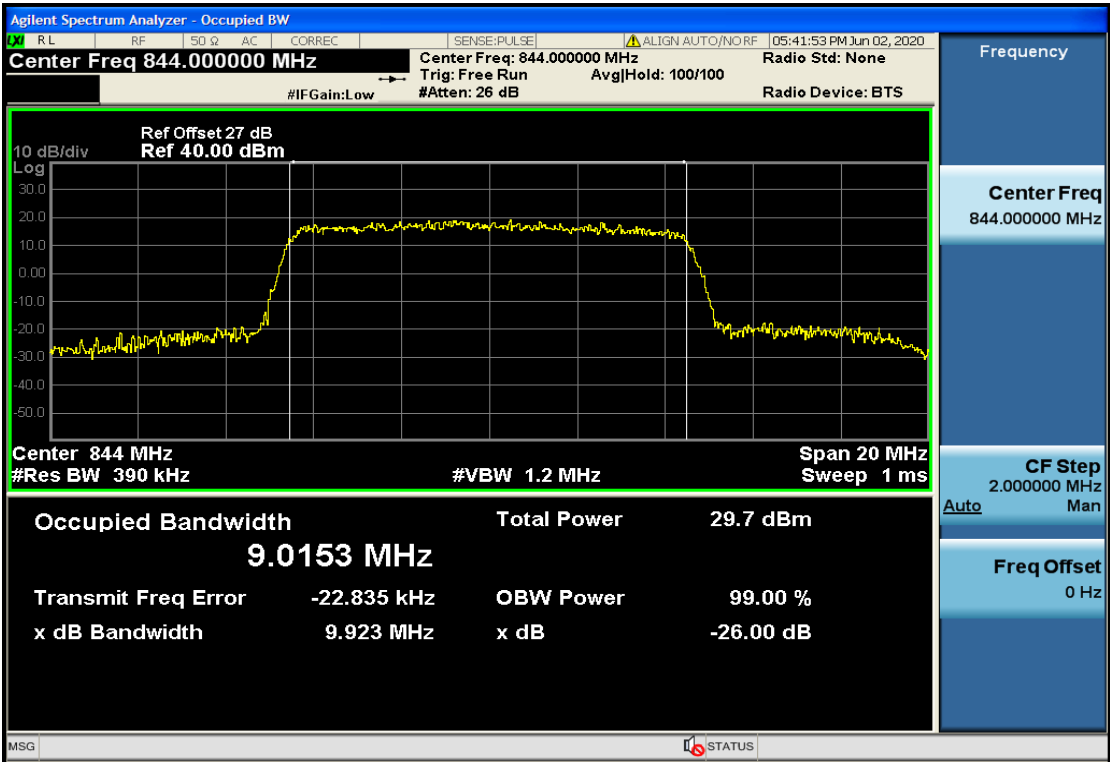
Band5-10-836.5-QPSK-50#LOW@26dB and 99PCT Bandwidth



Band5-10-844-16QAM-50#LOW@26dB and 99PCT Bandwidth

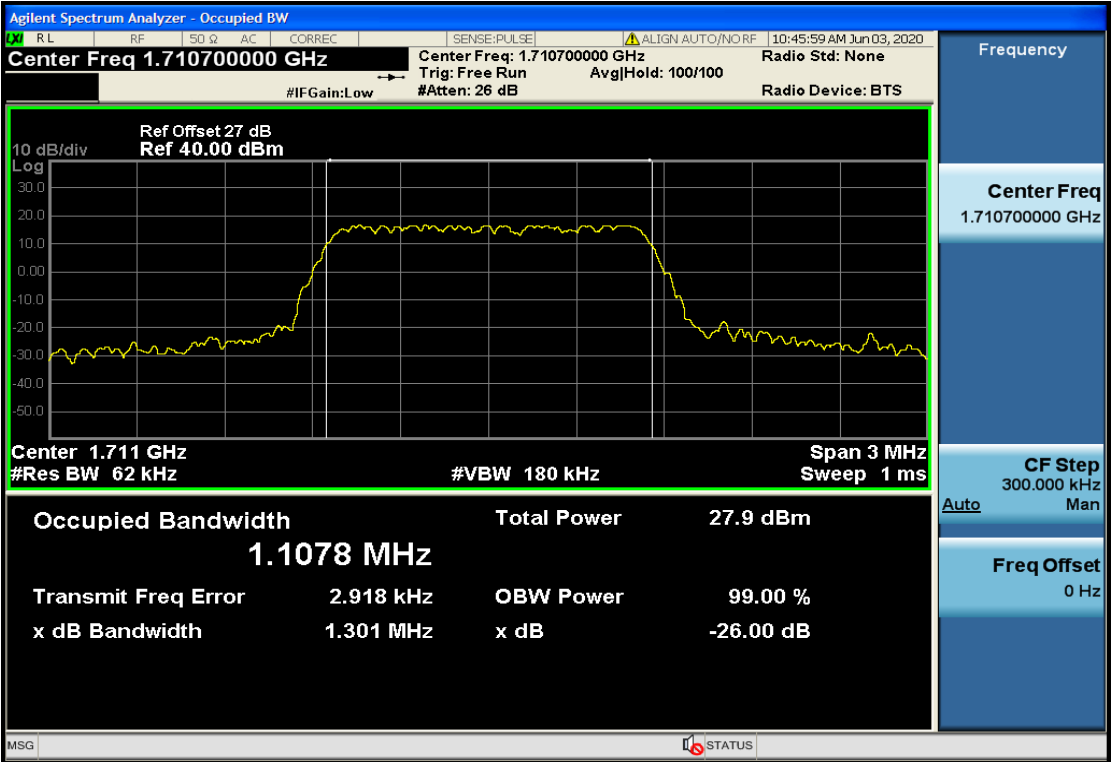


Band5-10-844-QPSK-50#LOW@26dB and 99PCT Bandwidth

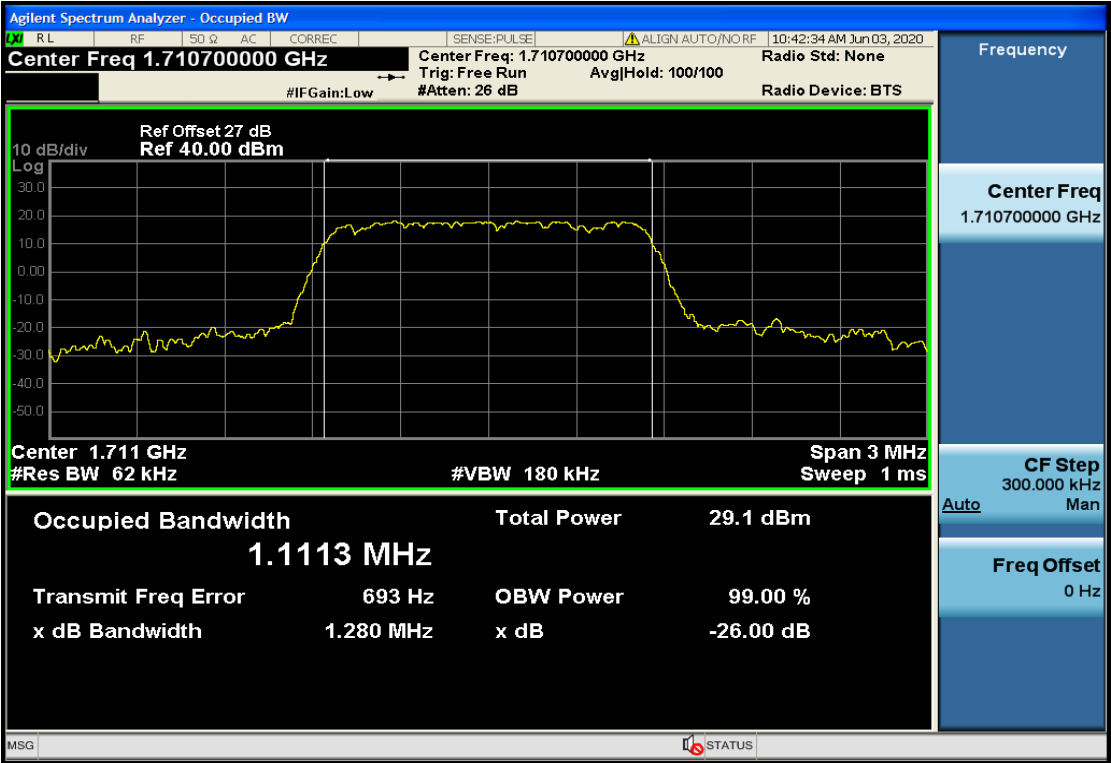


Band66

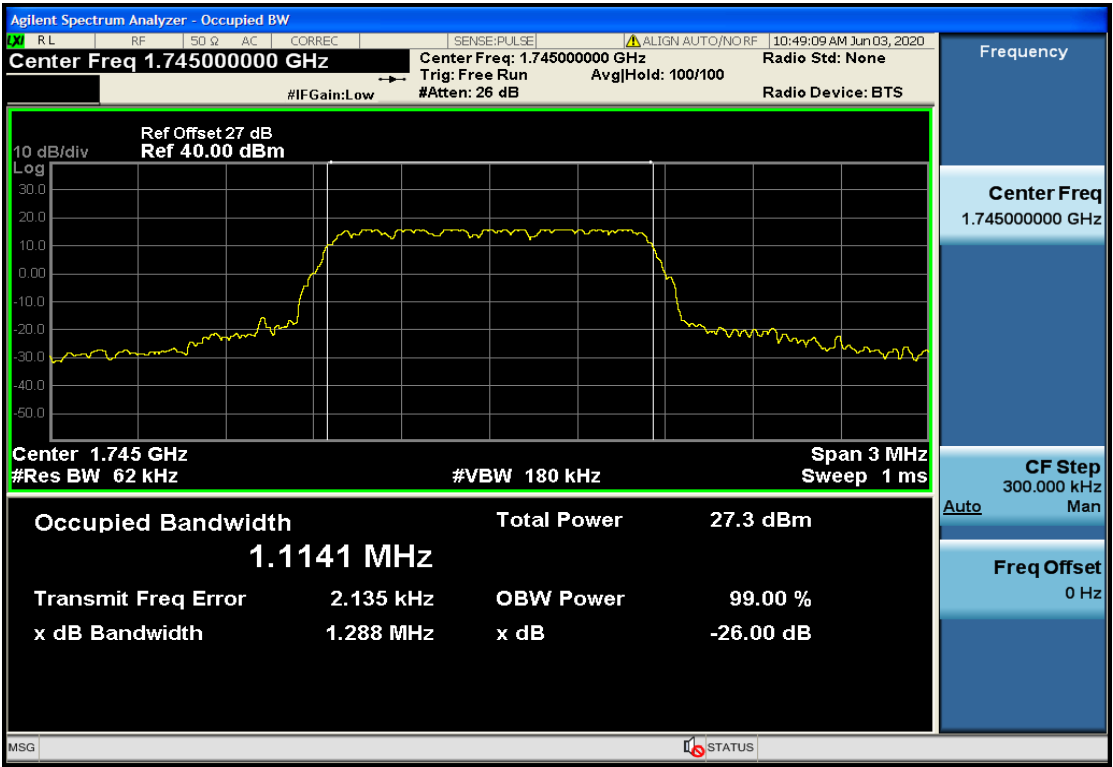
Band66-1.4-1710.7-16QAM-6#LOW@26dB and 99PCT Bandwidth



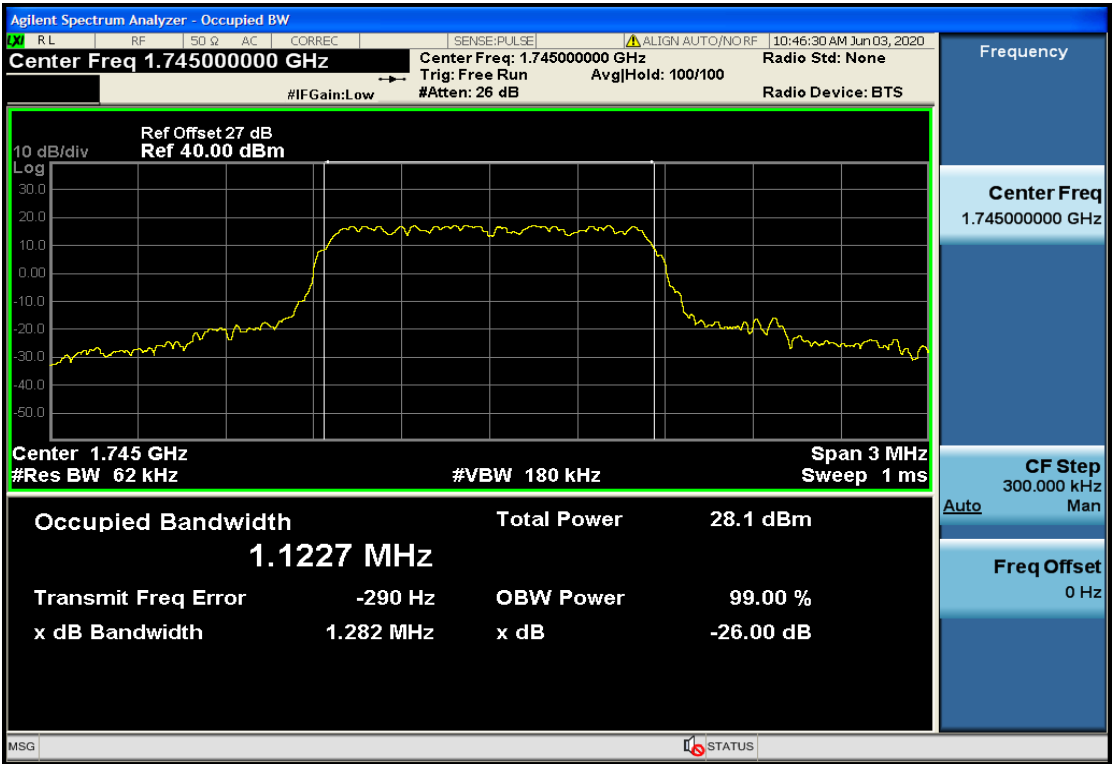
Band66-1.4-1710.7-QPSK-6#LOW@26dB and 99PCT Bandwidth



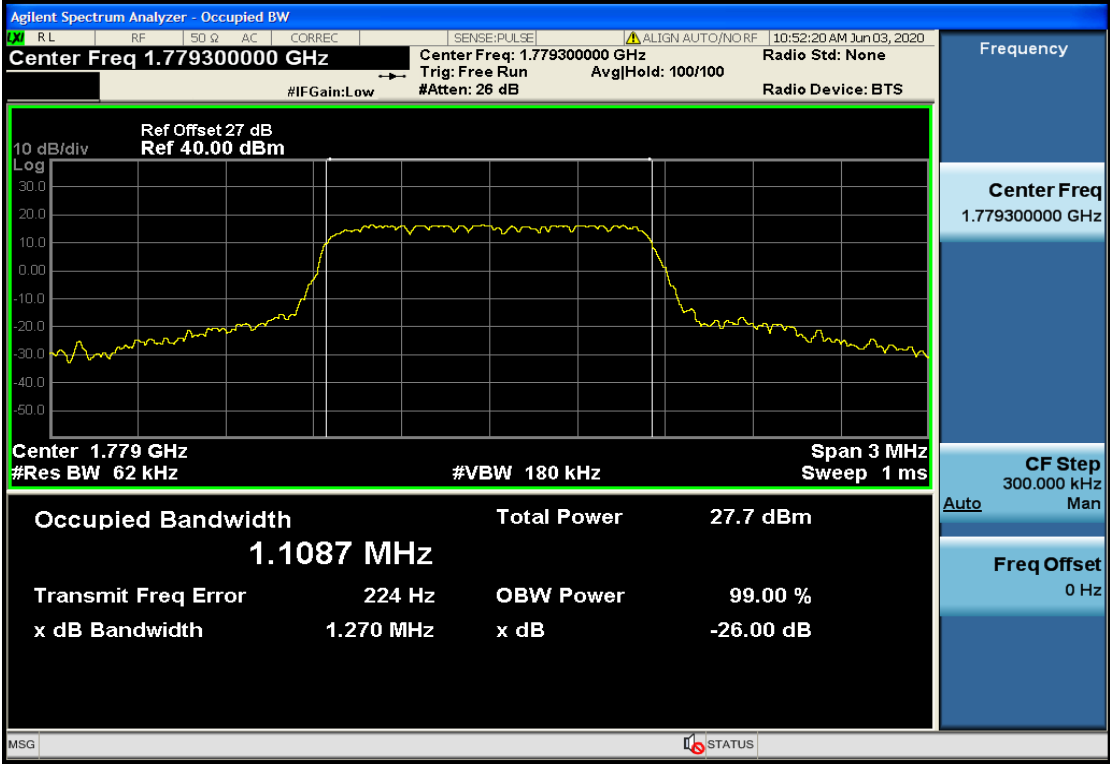
Band66-1.4-1745-16QAM-6#LOW@26dB and 99PCT Bandwidth



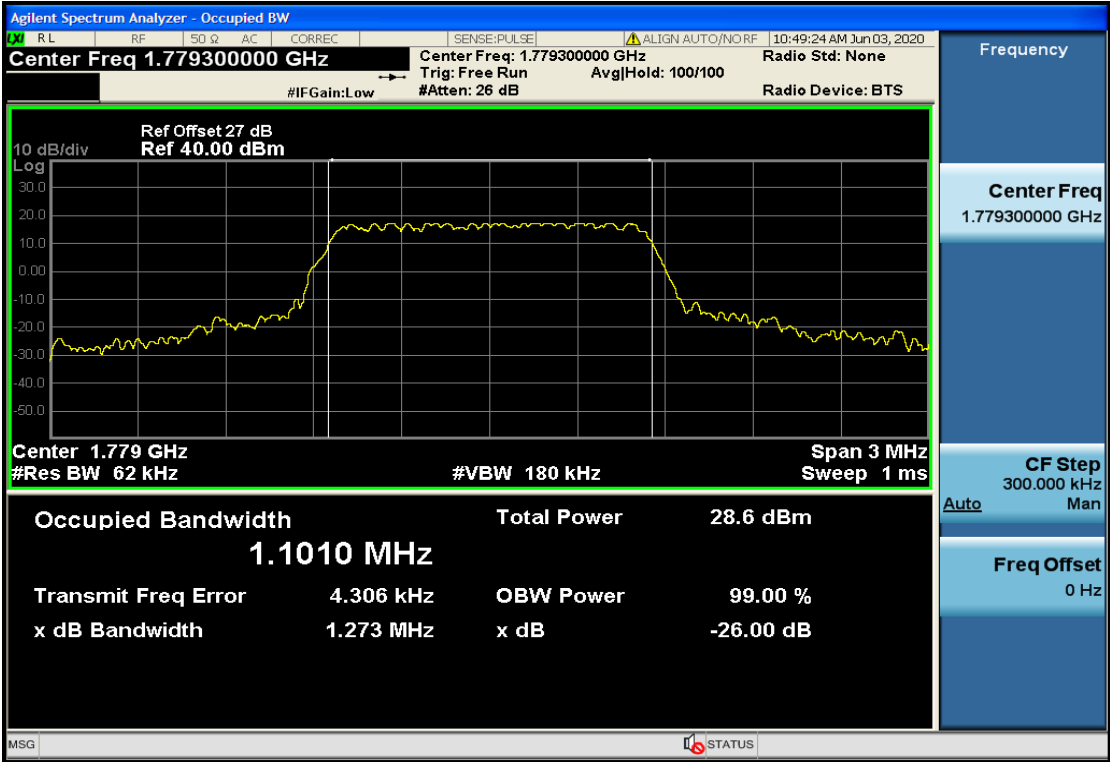
Band66-1.4-1745-QPSK-6#LOW@26dB and 99PCT Bandwidth



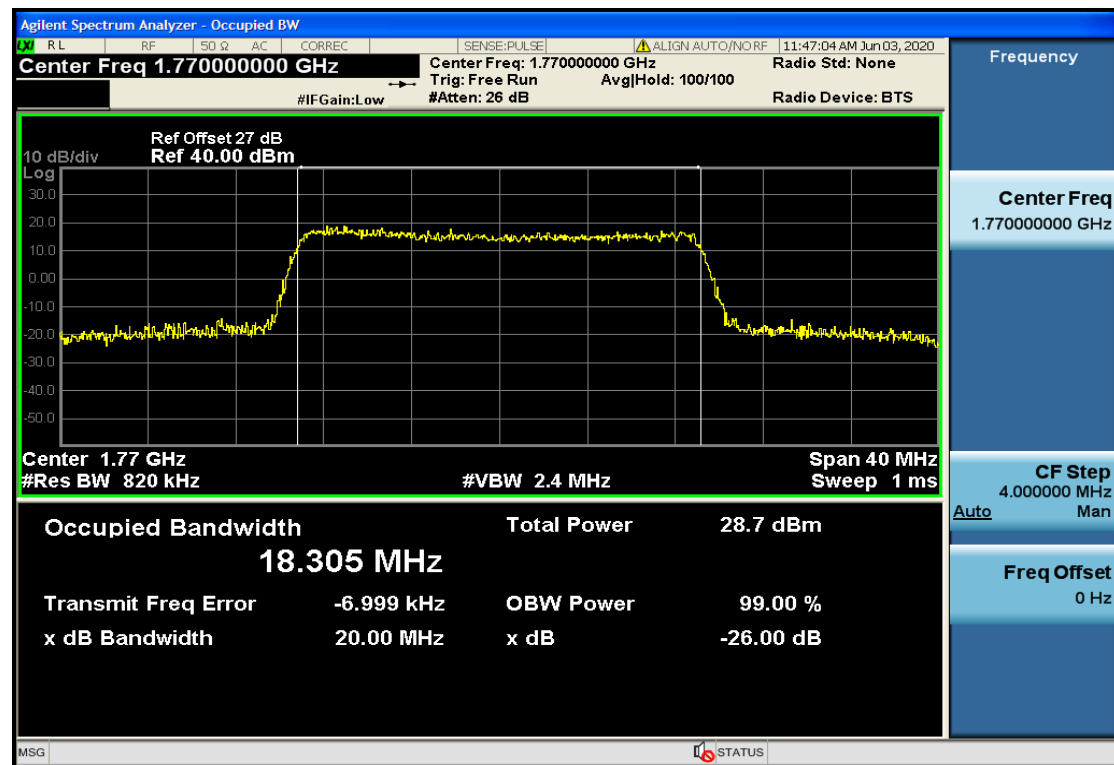
Band66-1.4-1779.3-16QAM-6#LOW@26dB and 99PCT Bandwidth



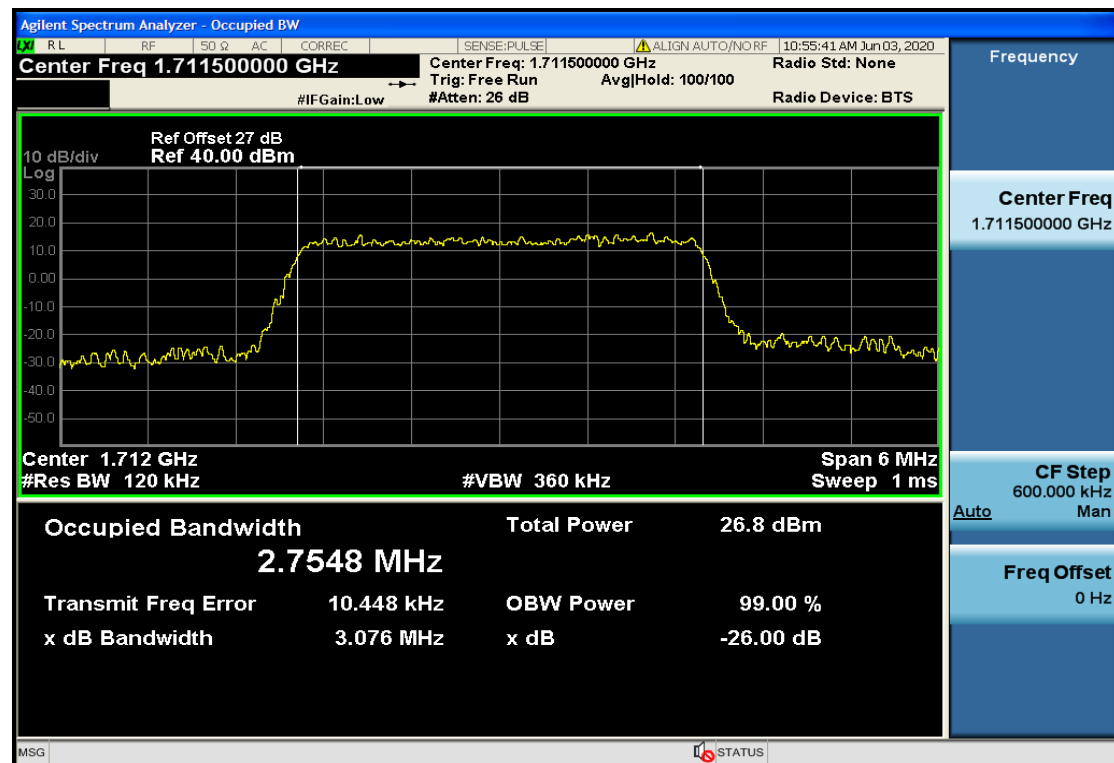
Band66-1.4-1779.3-QPSK-6#LOW@26dB and 99PCT Bandwidth



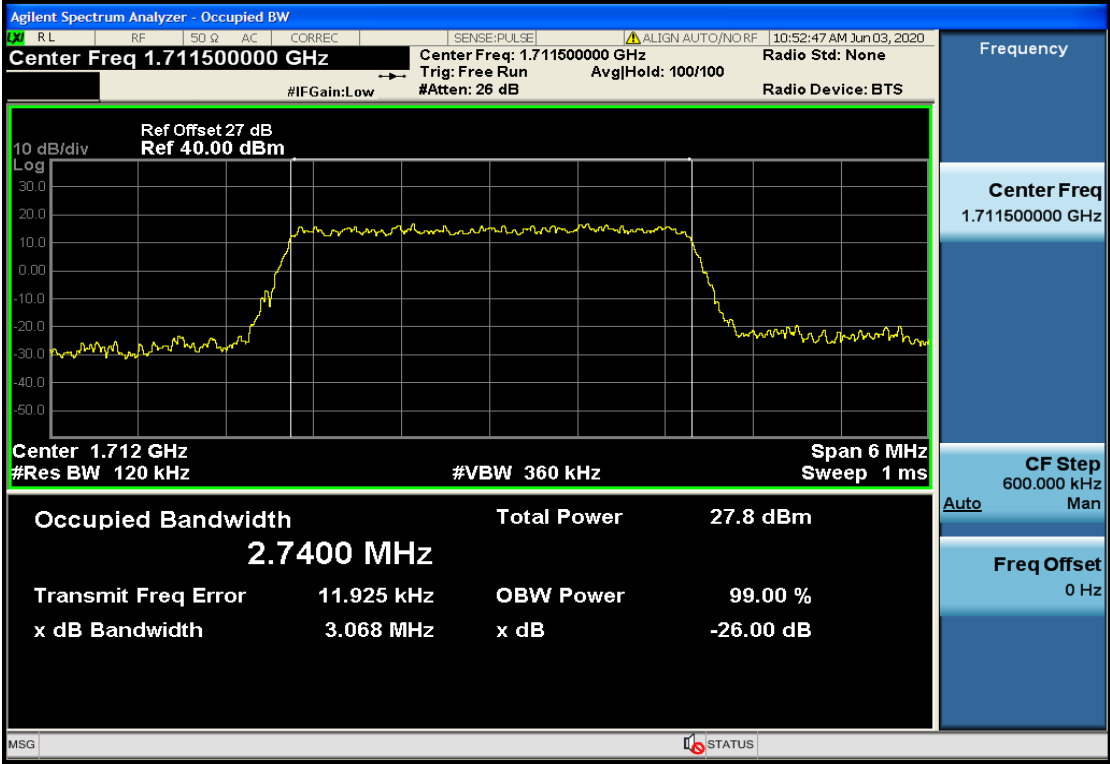
Band66-20-1770-QPSK-100#LOW@26dB and 99PCT Bandwidth



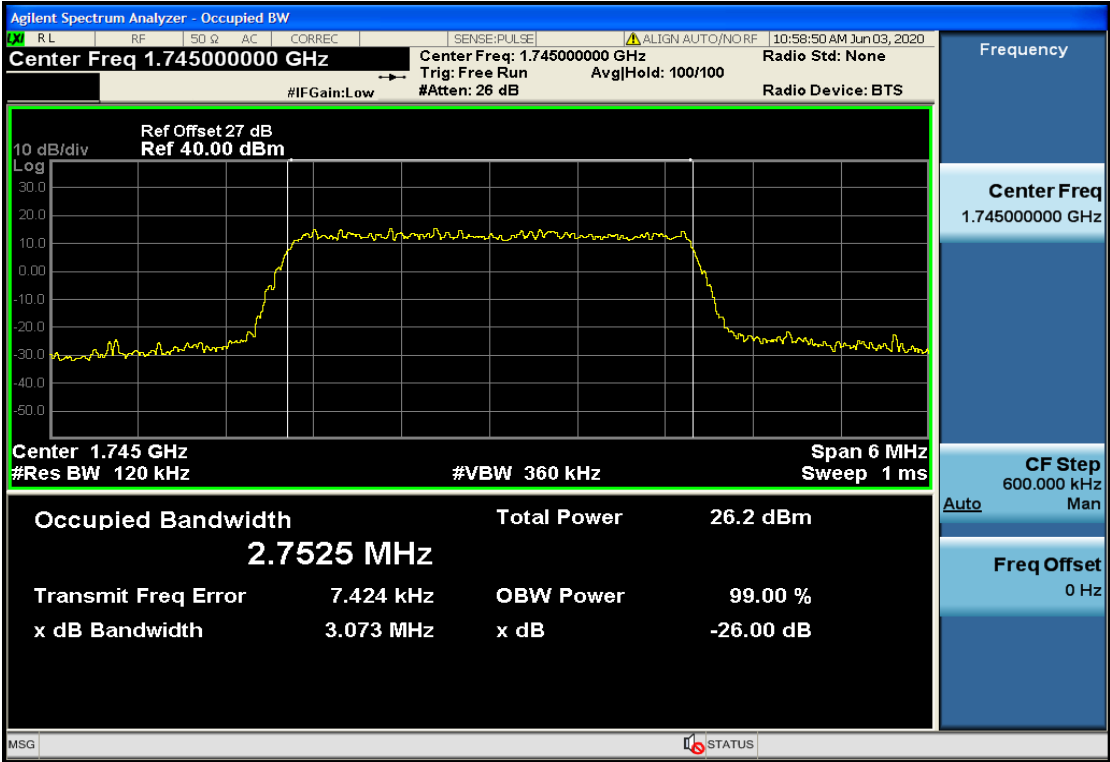
Band66-3-1711.5-16QAM-15#LOW@26dB and 99PCT Bandwidth



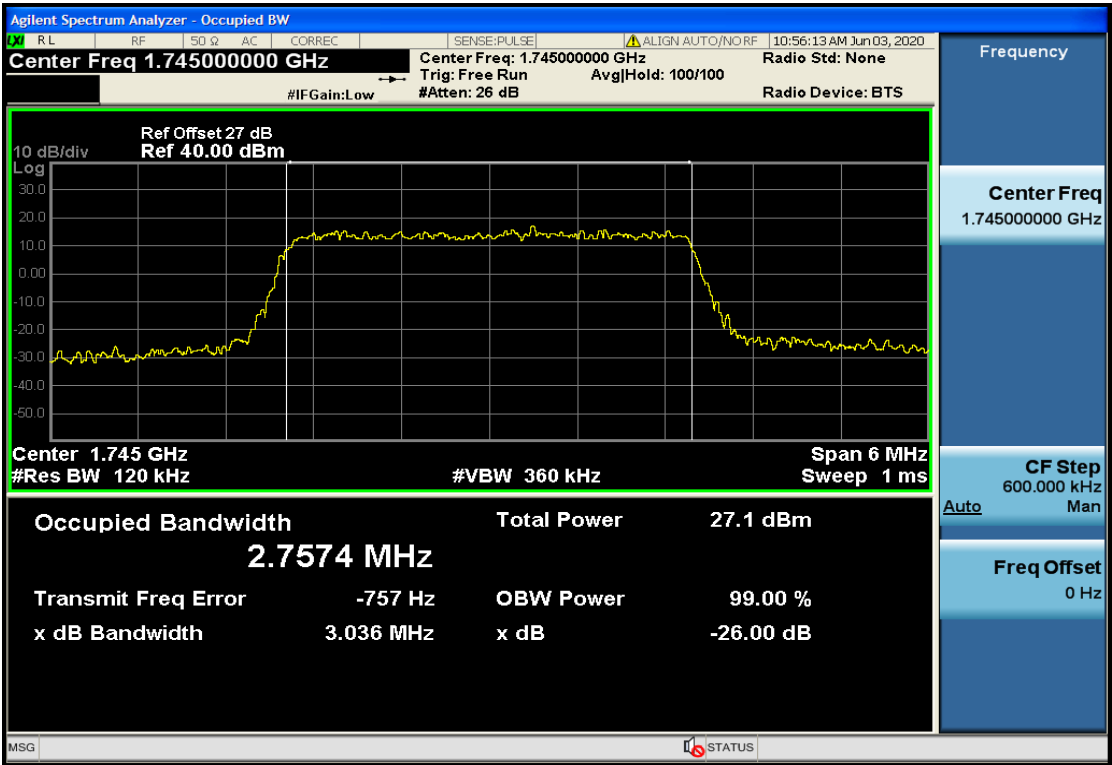
Band66-3-1711.5-QPSK-15#LOW@26dB and 99PCT Bandwidth



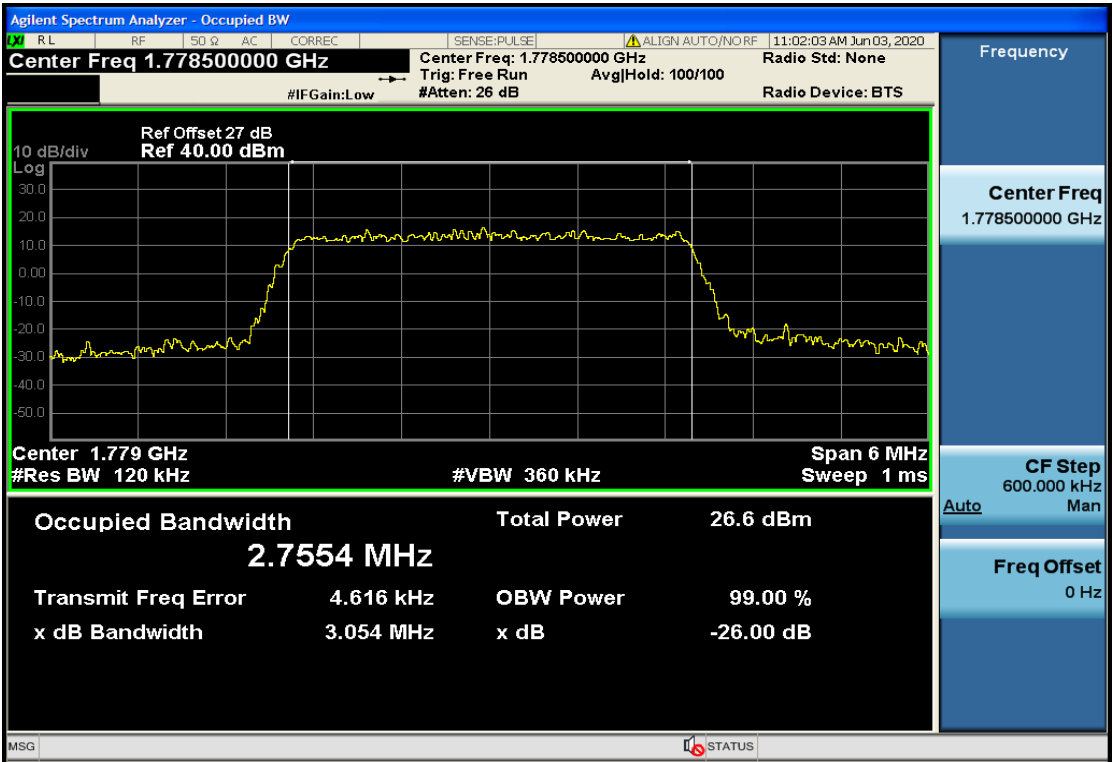
Band66-3-1745-16QAM-15#LOW@26dB and 99PCT Bandwidth



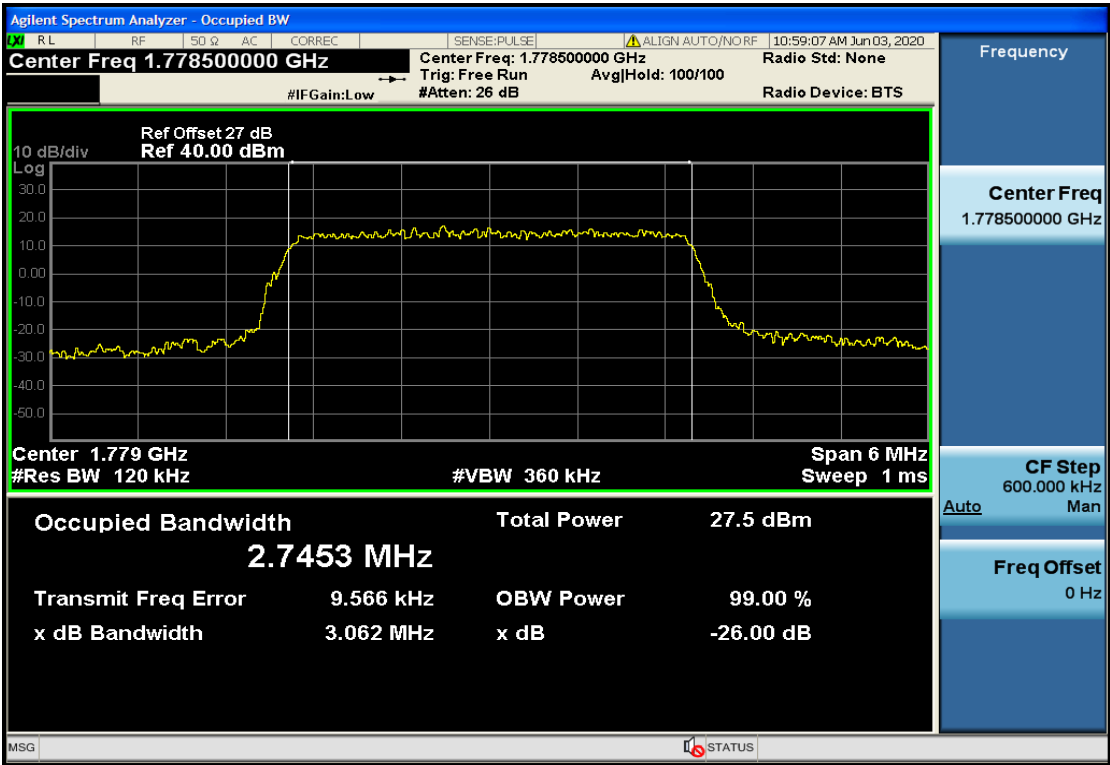
Band66-3-1745-QPSK-15#LOW@26dB and 99PCT Bandwidth



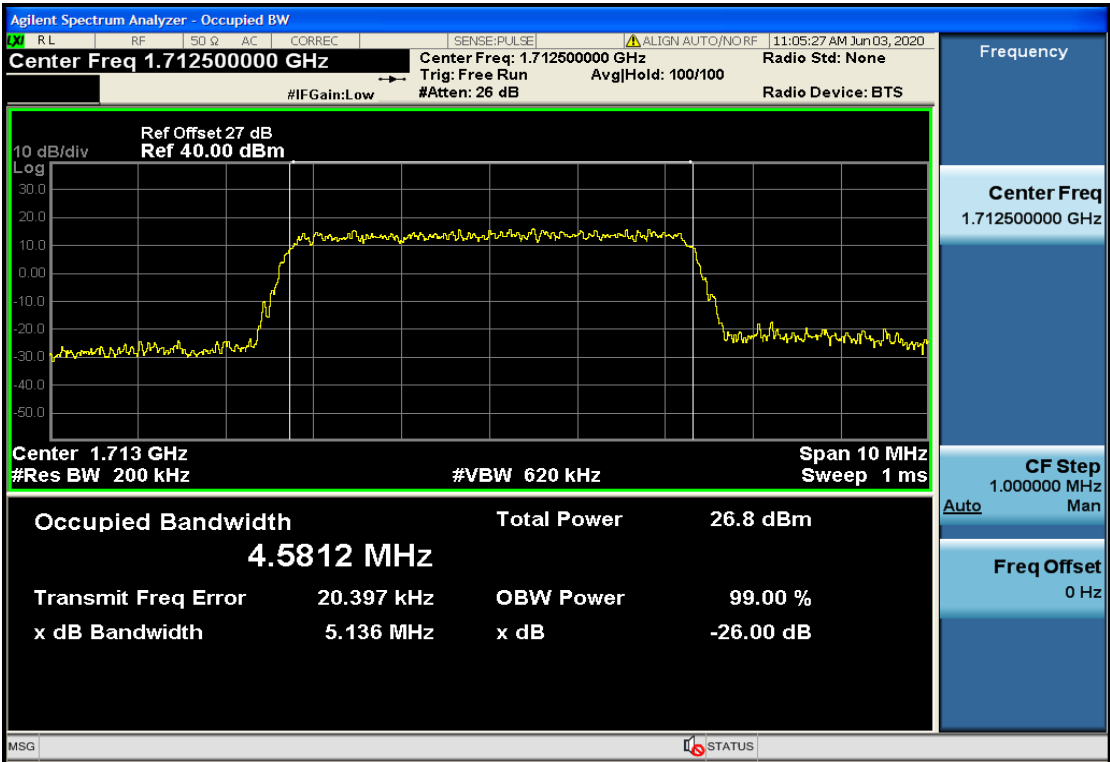
Band66-3-1778.5-16QAM-15#LOW@26dB and 99PCT Bandwidth



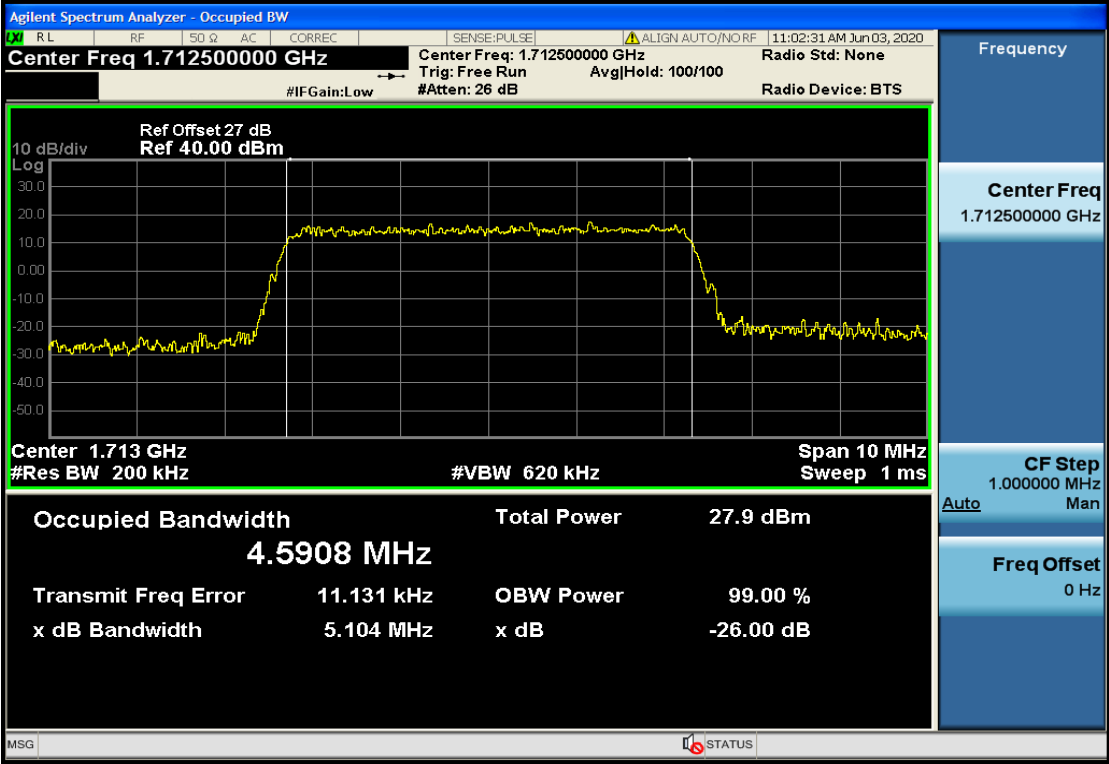
Band66-3-1778.5-QPSK-15#LOW@26dB and 99PCT Bandwidth



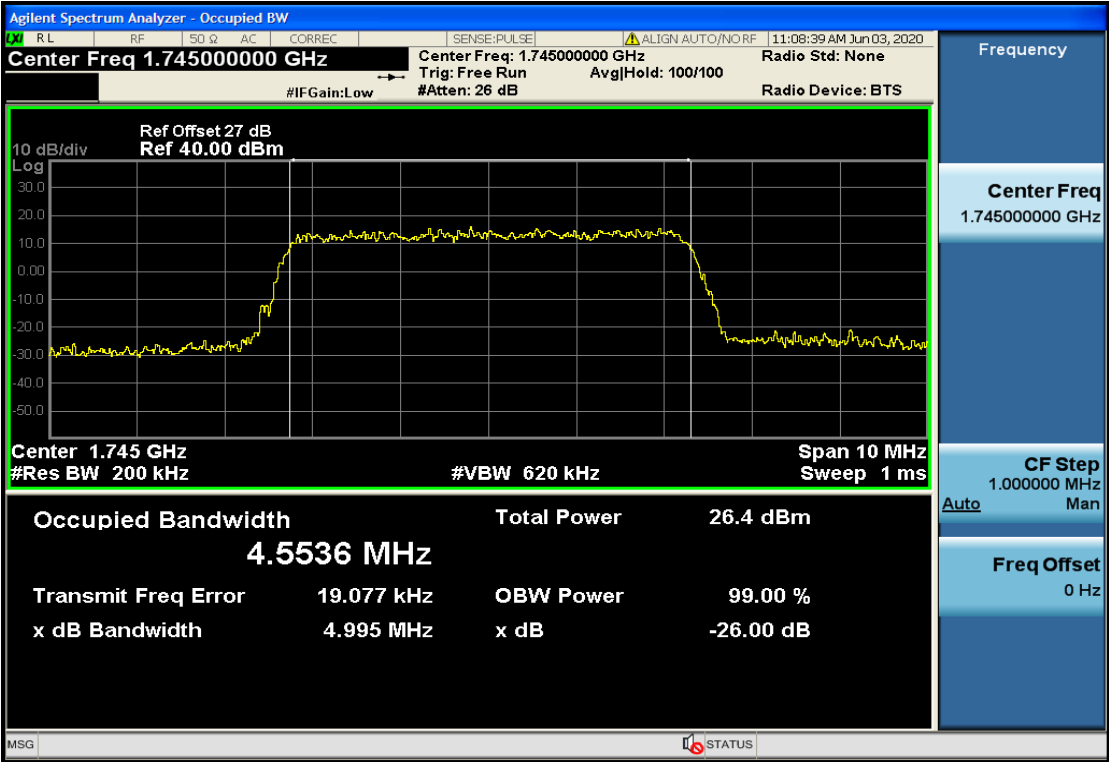
Band66-5-1712.5-16QAM-25#LOW@26dB and 99PCT Bandwidth



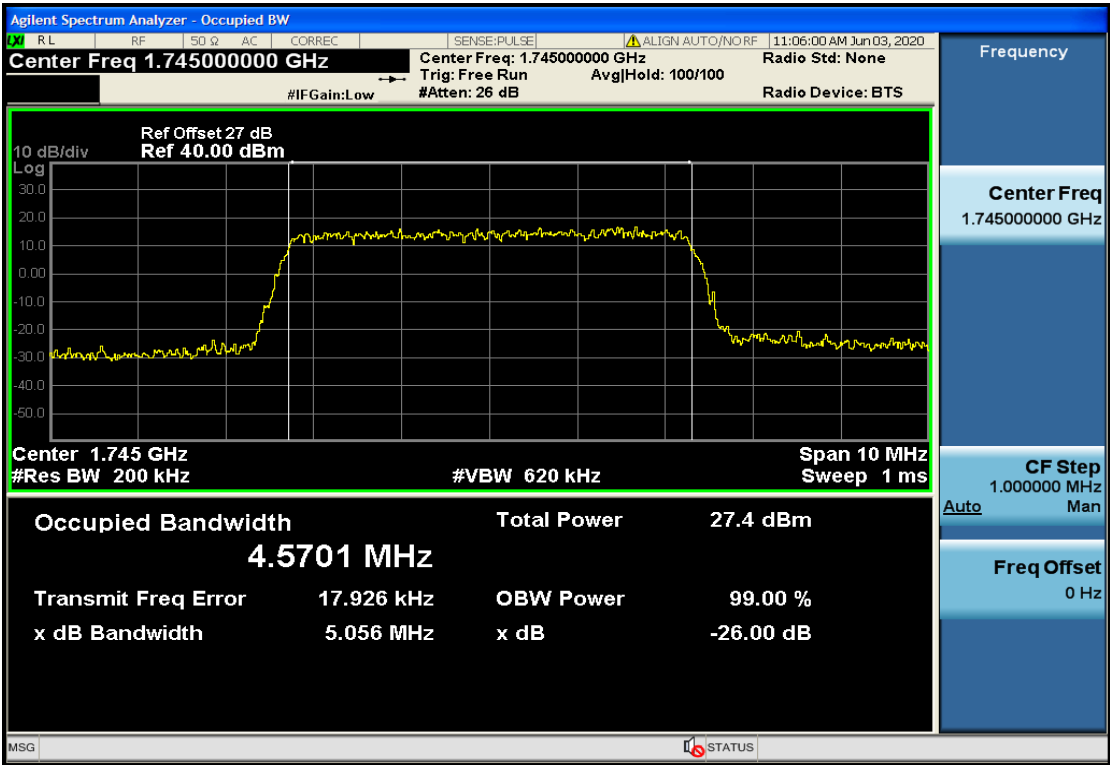
Band66-5-1712.5-QPSK-25#LOW@26dB and 99PCT Bandwidth



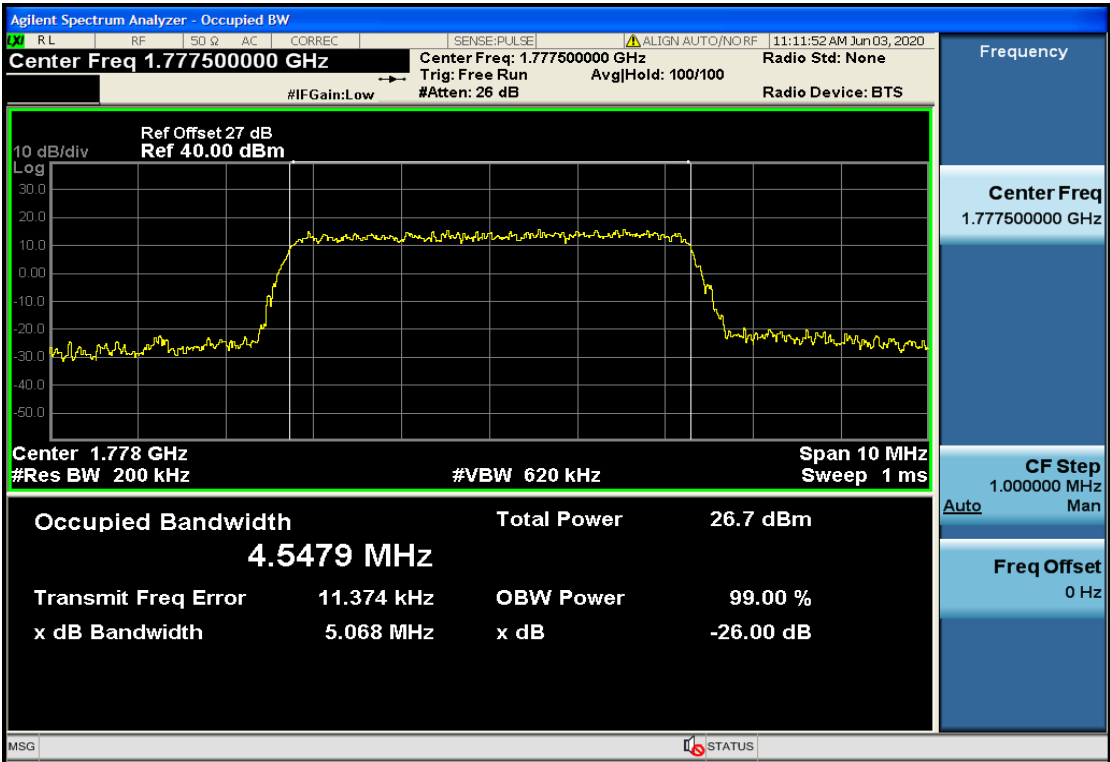
Band66-5-1745-16QAM-25#LOW@26dB and 99PCT Bandwidth



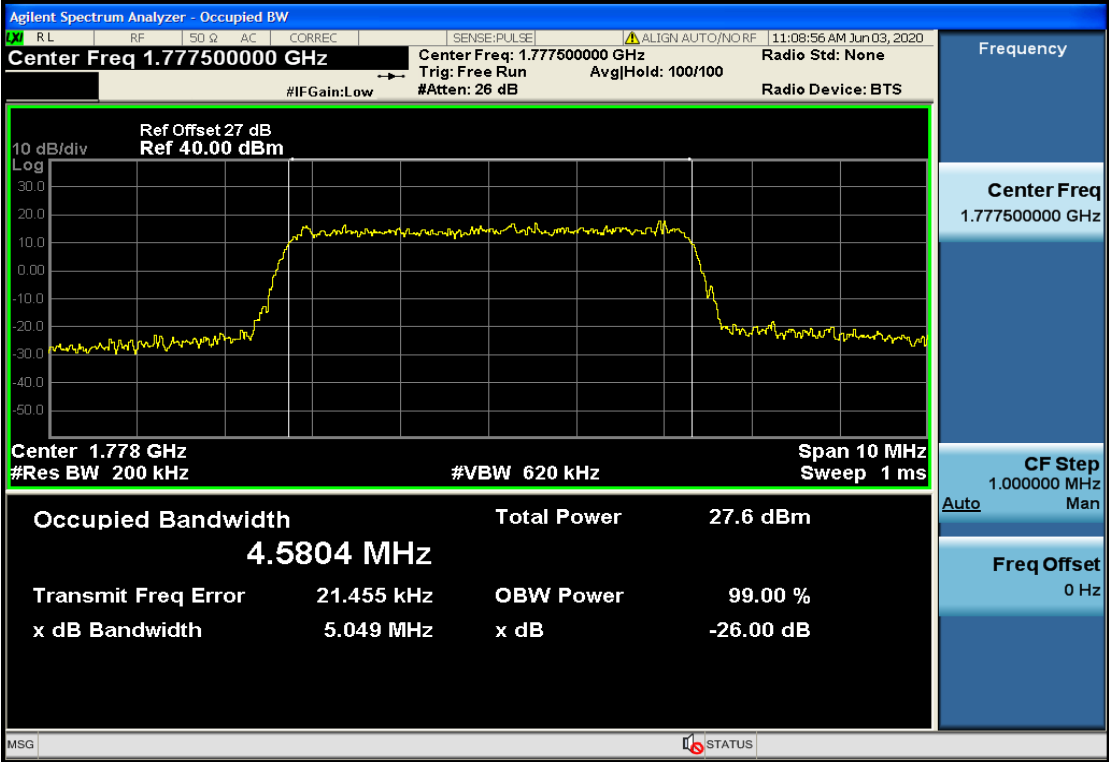
Band66-5-1745-QPSK-25#LOW@26dB and 99PCT Bandwidth



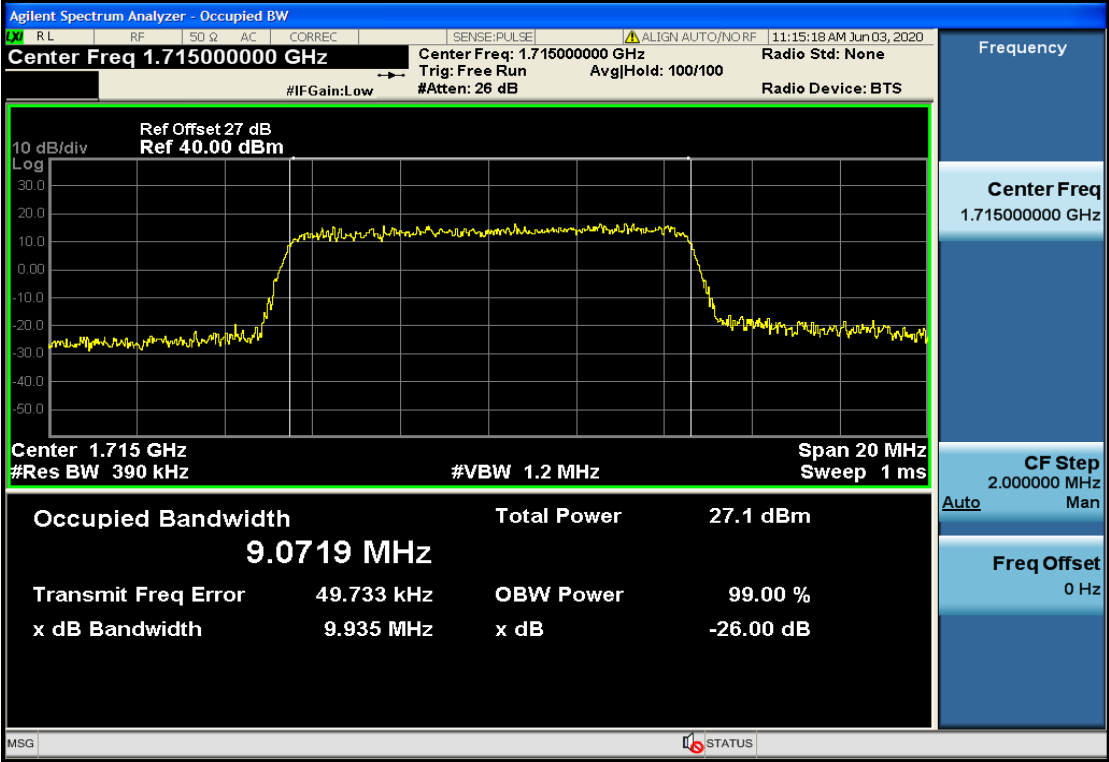
Band66-5-1777.5-16QAM-25#LOW@26dB and 99PCT Bandwidth



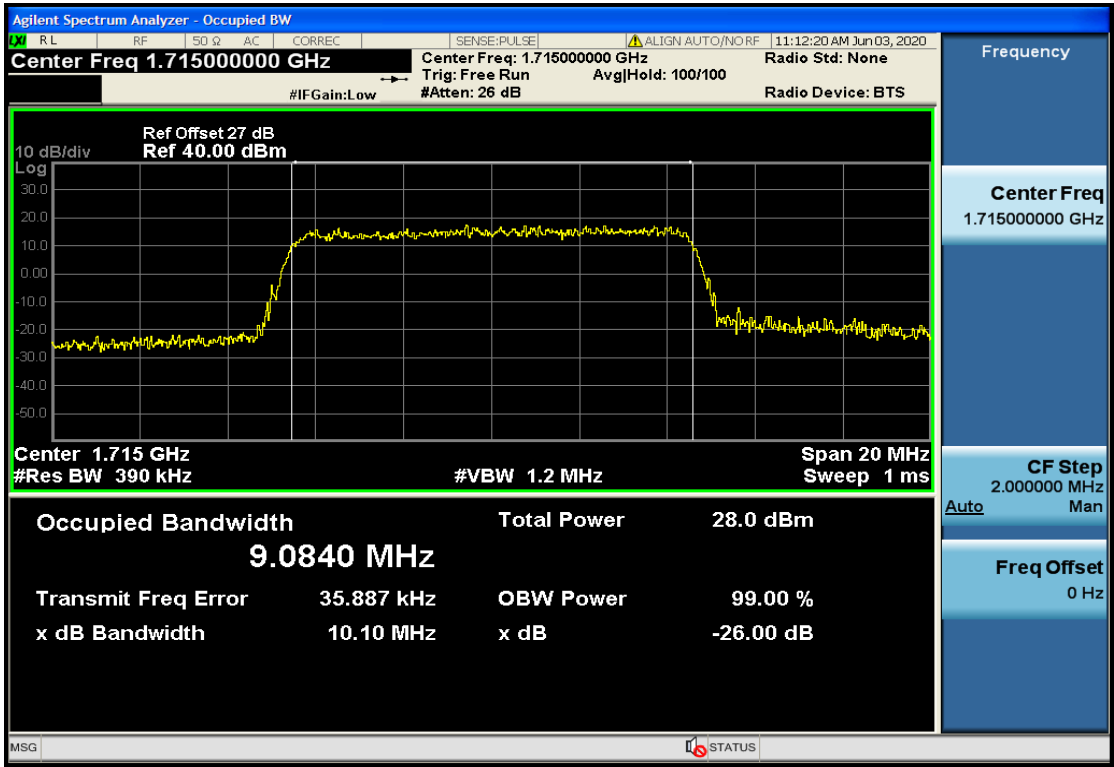
Band66-5-1777.5-QPSK-25#LOW@26dB and 99PCT Bandwidth



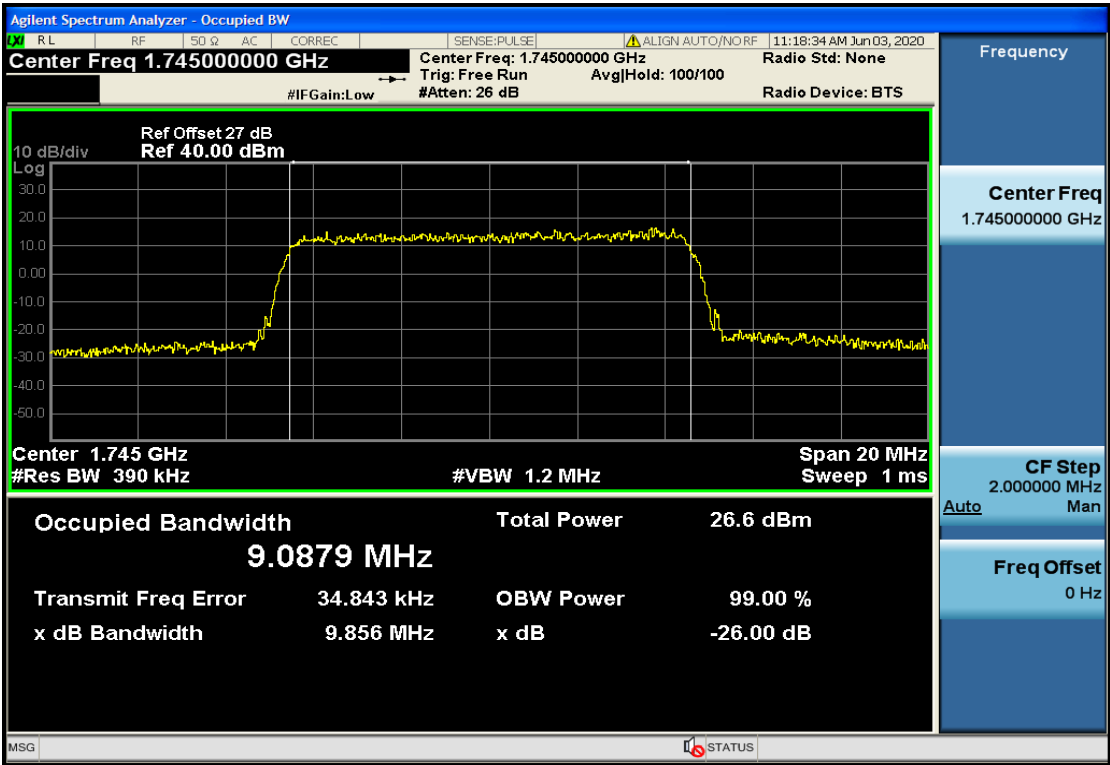
Band66-10-1715-16QAM-50#LOW@26dB and 99PCT Bandwidth



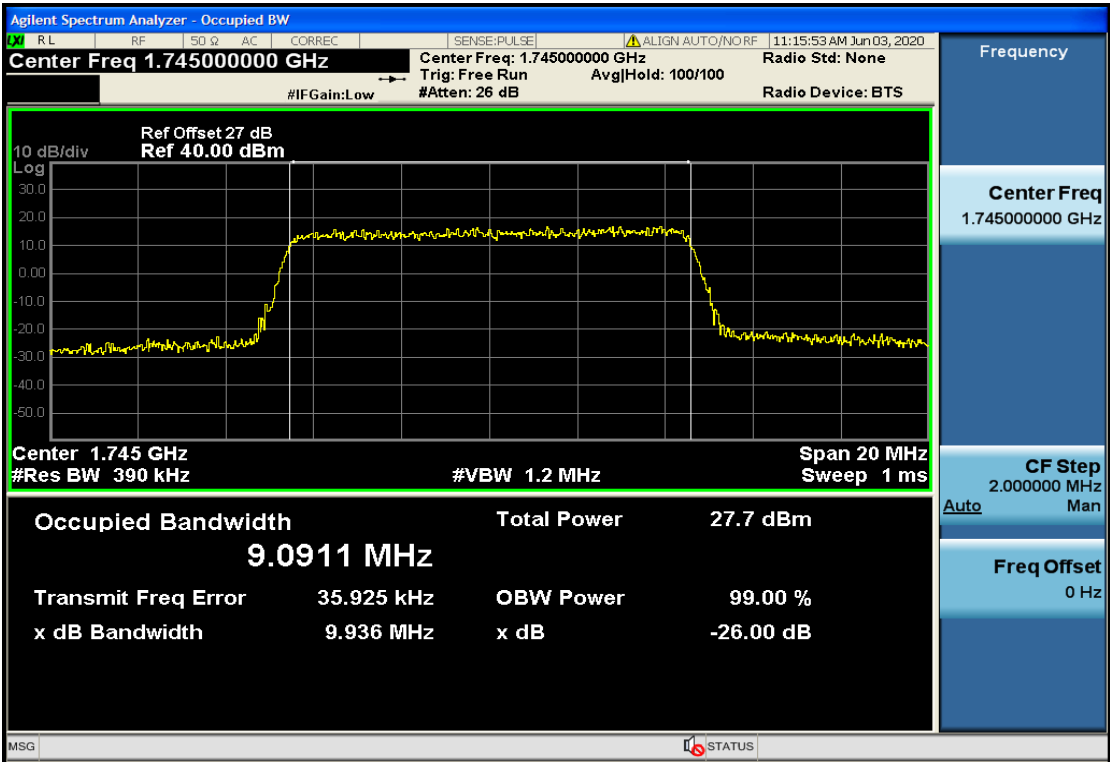
Band66-10-1715-QPSK-50#LOW@26dB and 99PCT Bandwidth



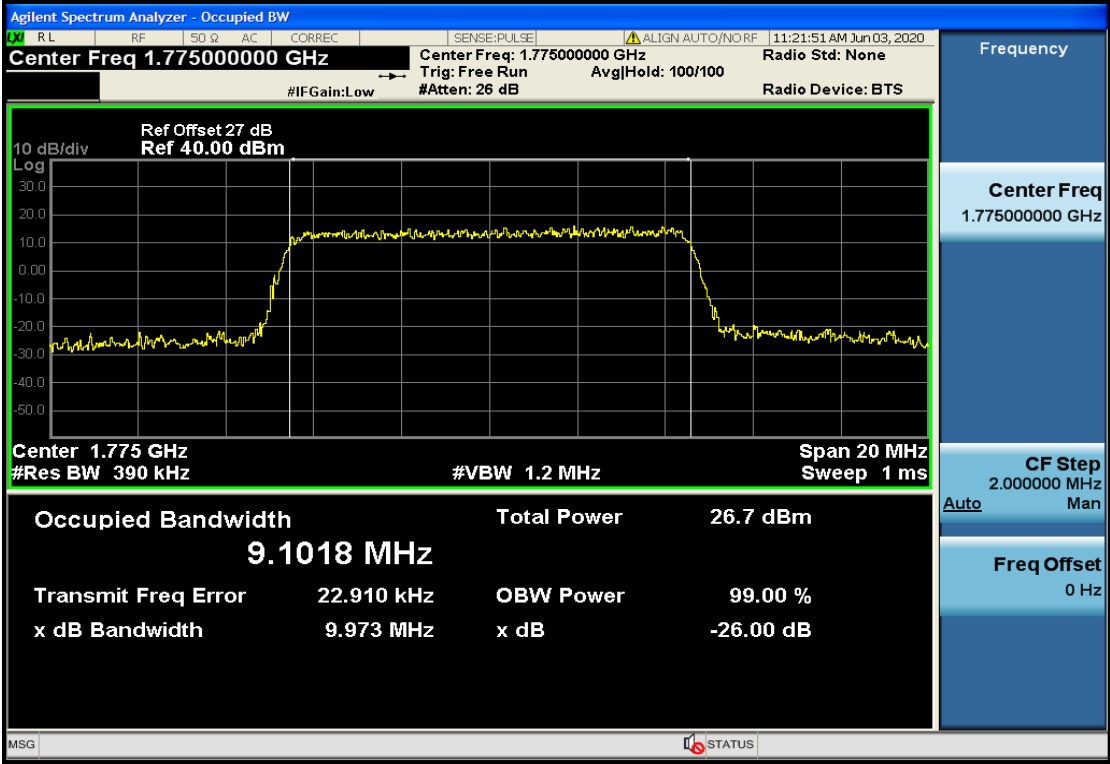
Band66-10-1745-16QAM-50#LOW@26dB and 99PCT Bandwidth



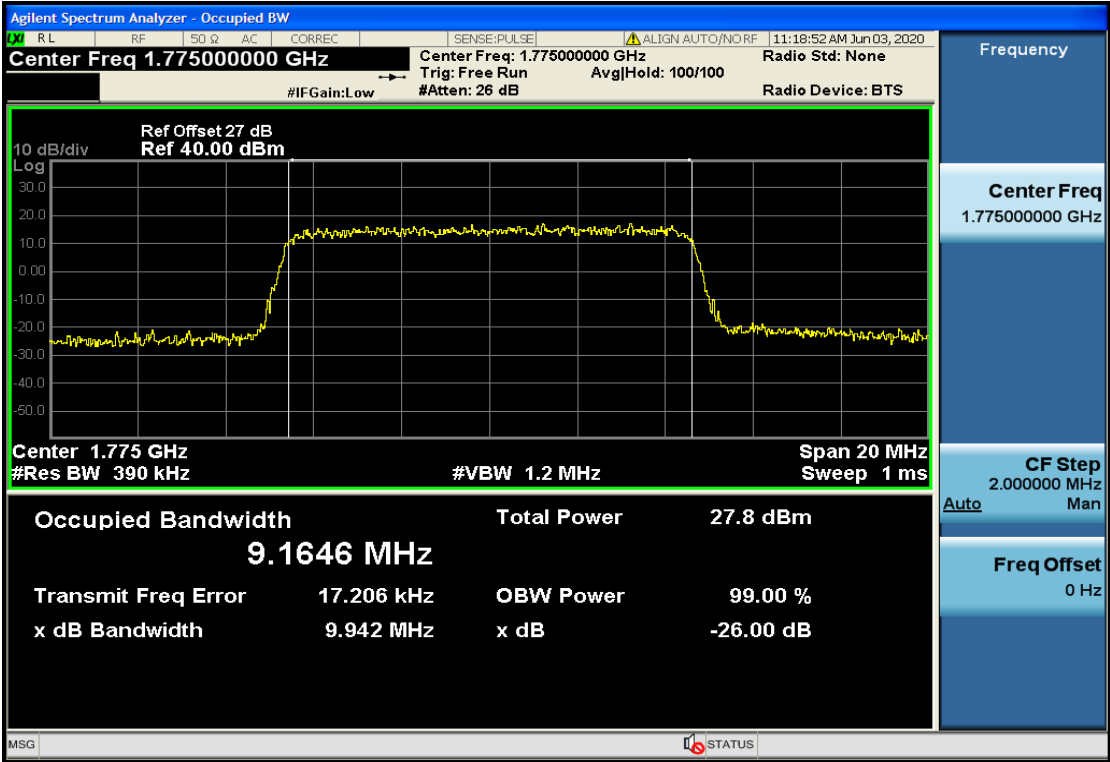
Band66-10-1745-QPSK-50#LOW@26dB and 99PCT Bandwidth



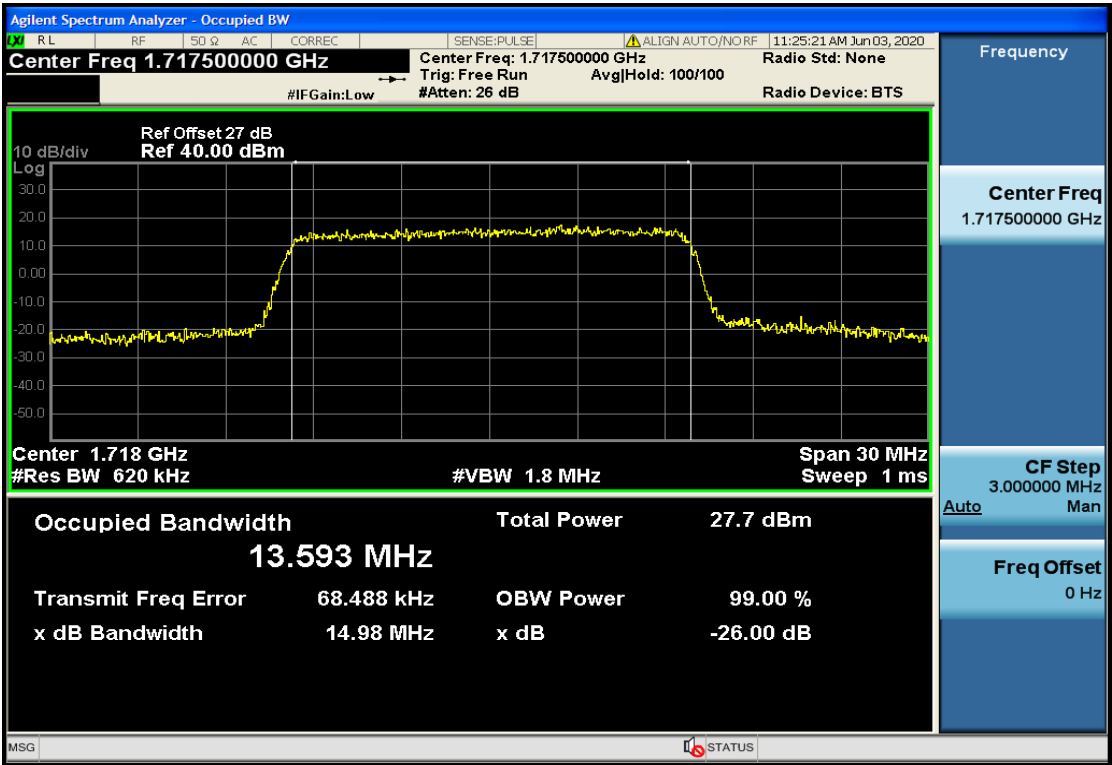
Band66-10-1775-16QAM-50#LOW@26dB and 99PCT Bandwidth



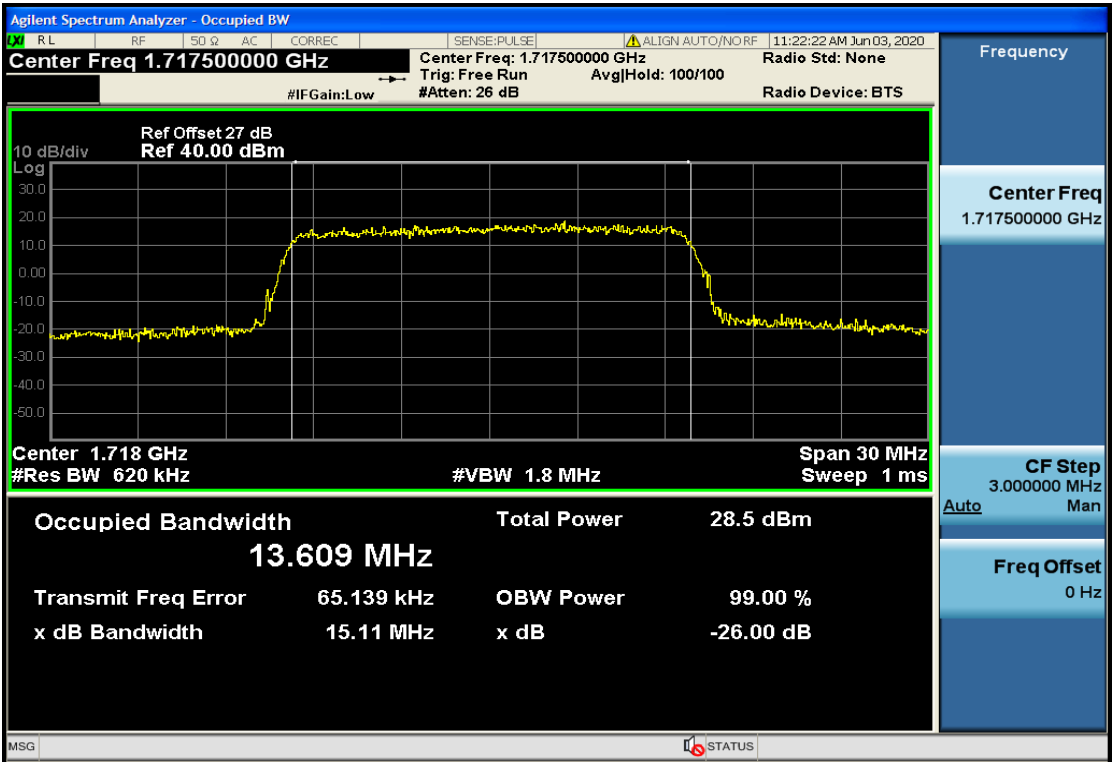
Band66-10-1775-QPSK-50#LOW@26dB and 99PCT Bandwidth



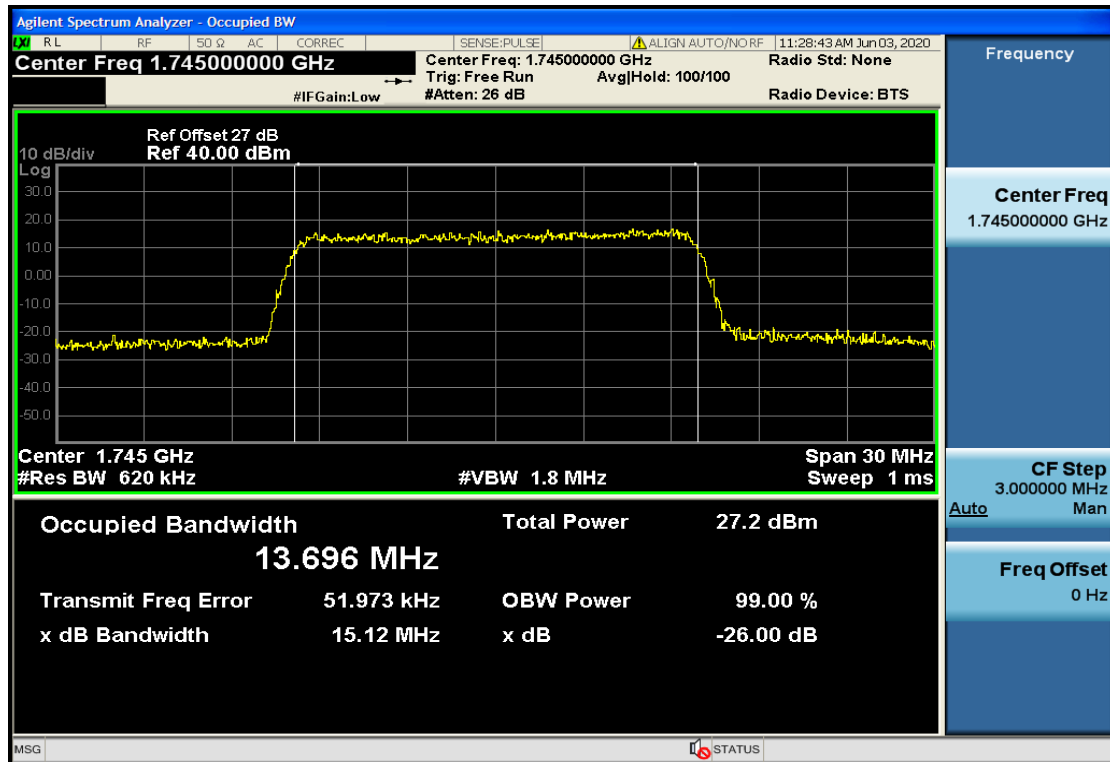
Band66-15-1717.5-16QAM-75#LOW@26dB and 99PCT Bandwidth



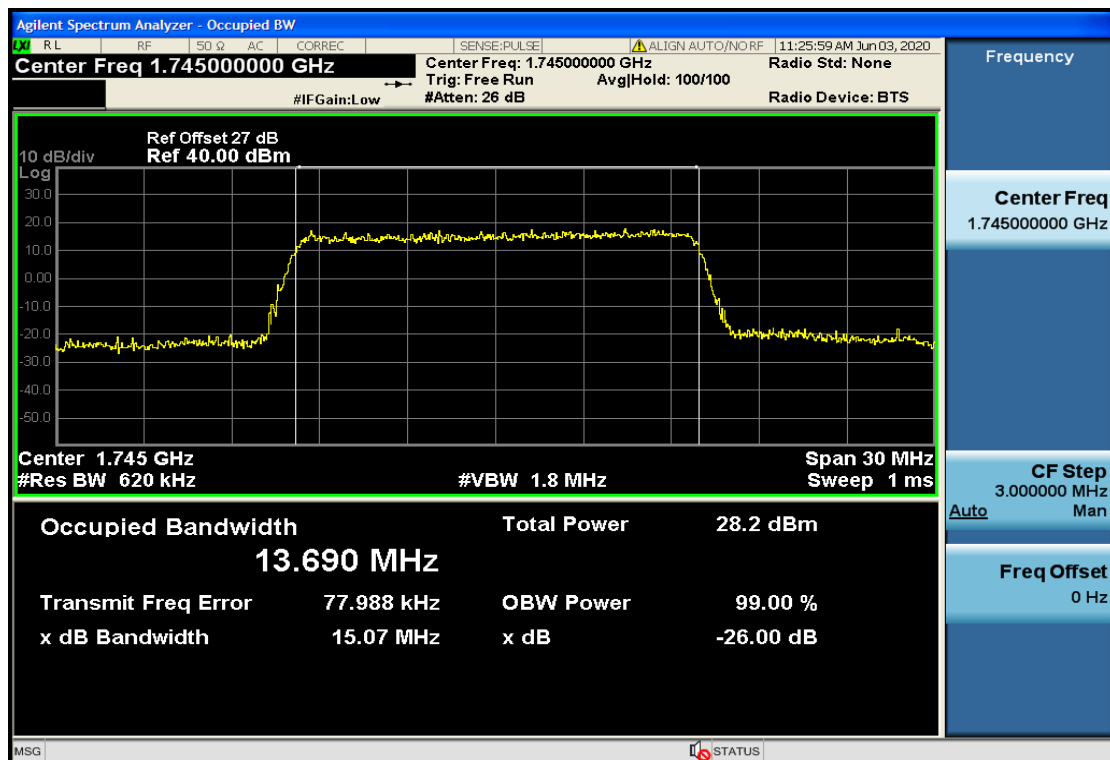
Band66-15-1717.5-QPSK-75#LOW@26dB and 99PCT Bandwidth



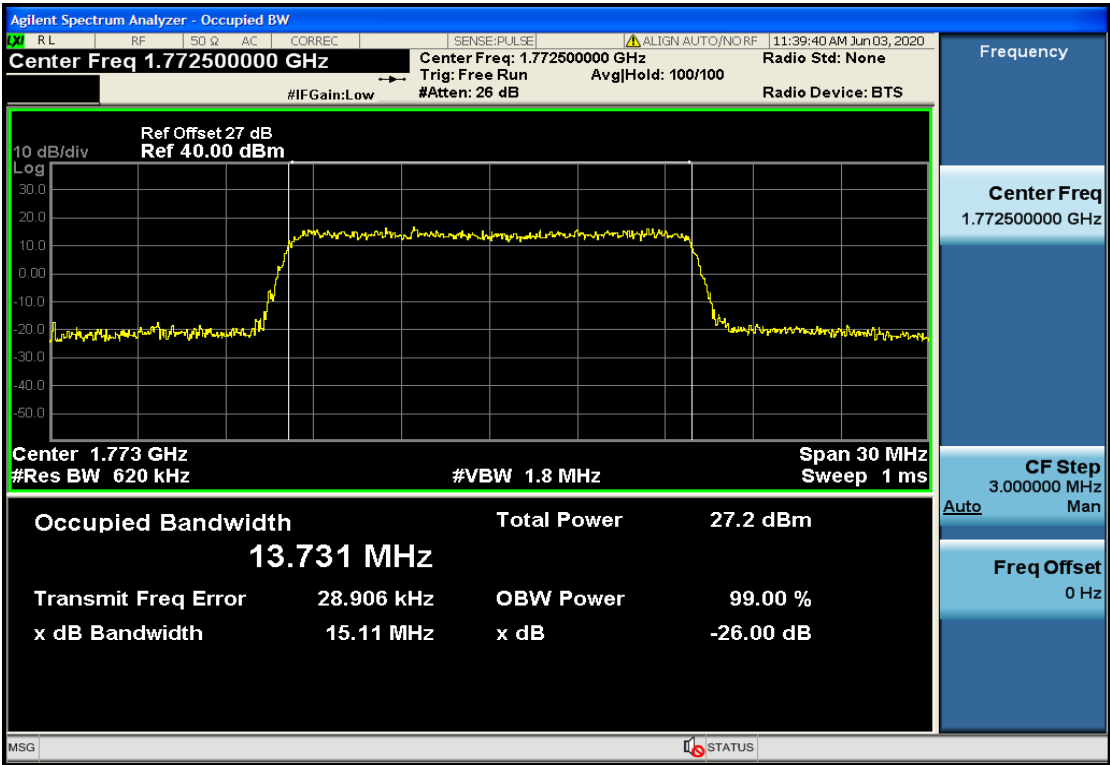
Band66-15-1745-16QAM-75#LOW@26dB and 99PCT Bandwidth



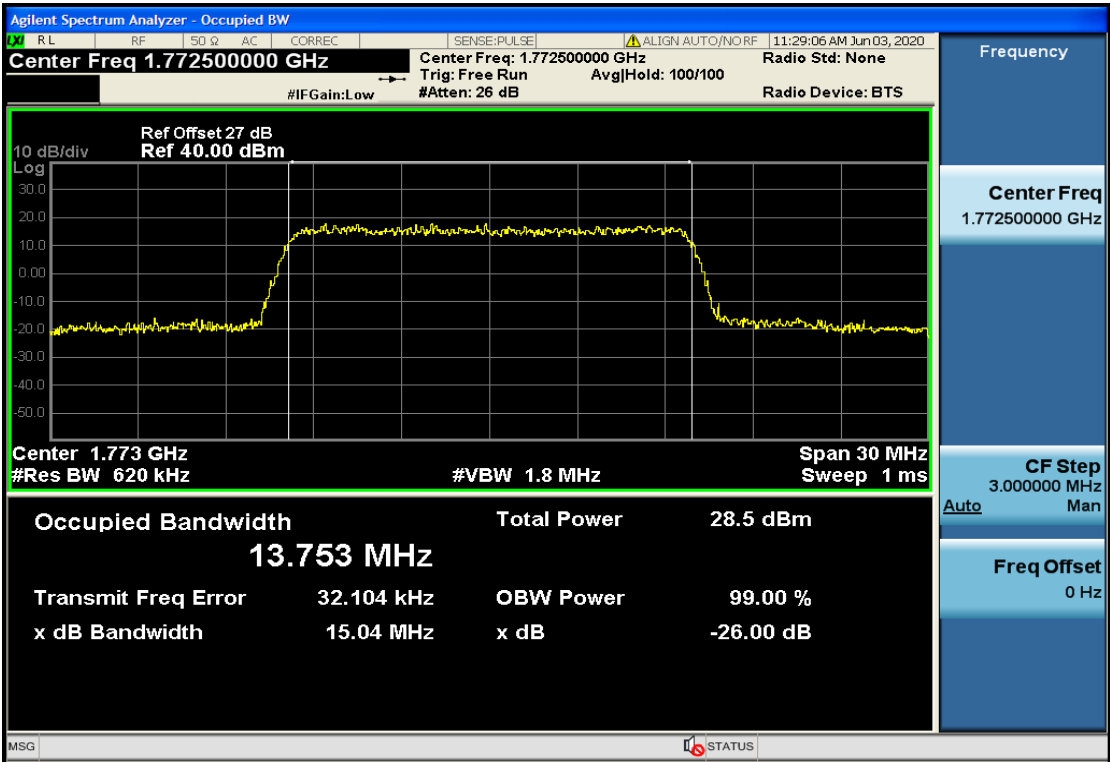
Band66-15-1745-QPSK-75#LOW@26dB and 99PCT Bandwidth



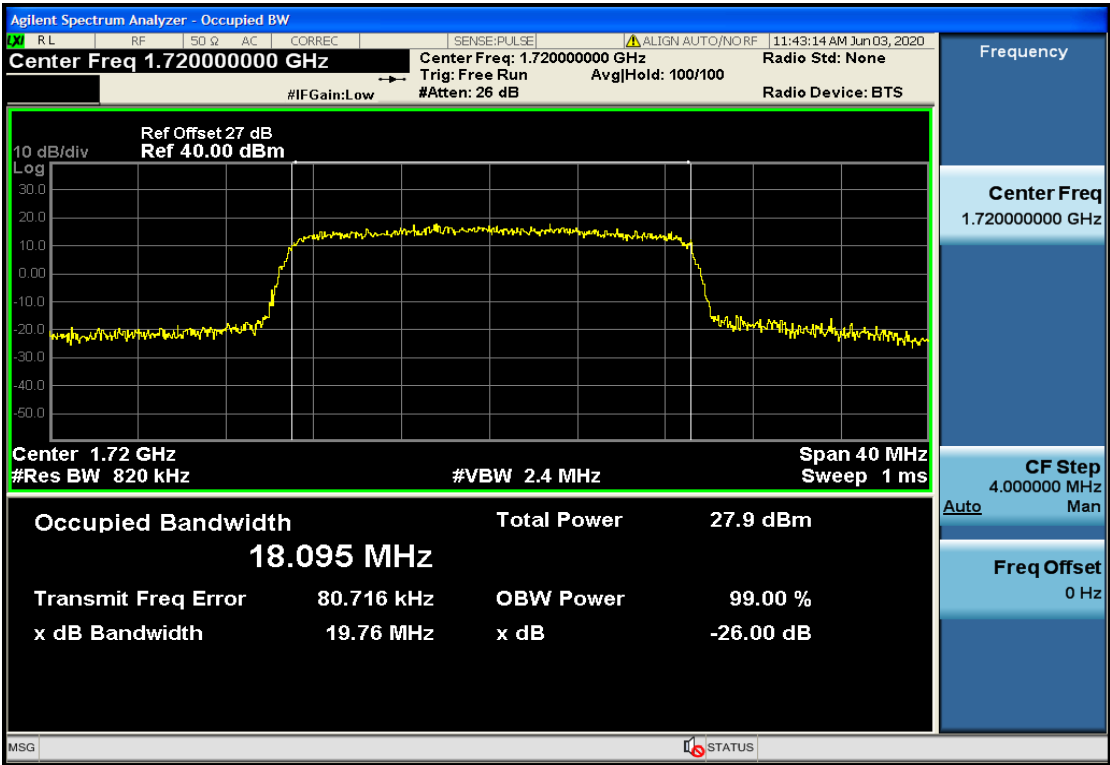
Band66-15-1772.5-16QAM-75#LOW@26dB and 99PCT Bandwidth



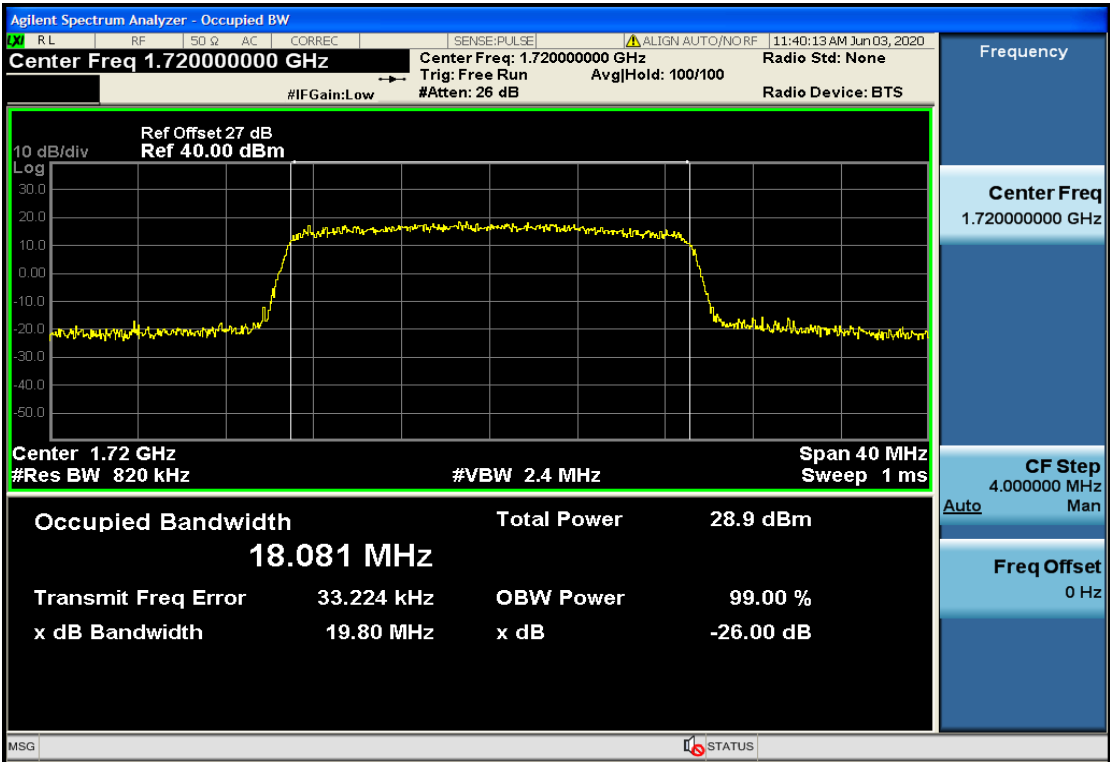
Band66-15-1772.5-QPSK-75#LOW@26dB and 99PCT Bandwidth



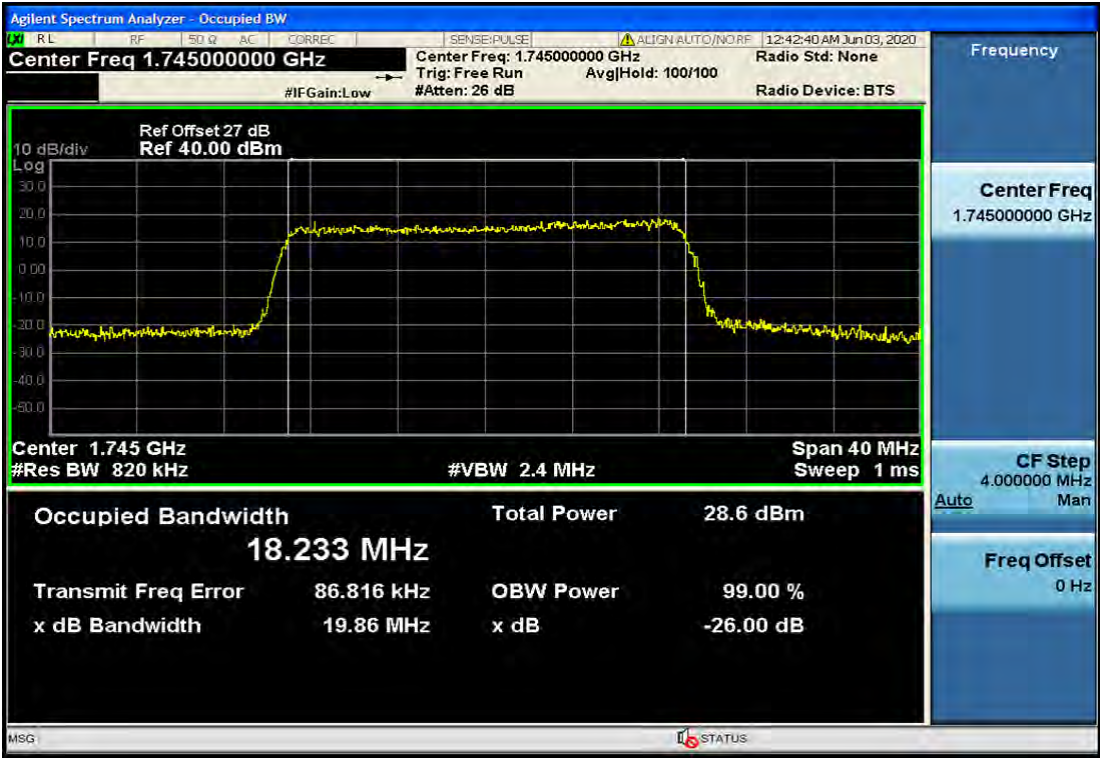
Band66-20-1720-16QAM-100#LOW@26dB and 99PCT Bandwidth



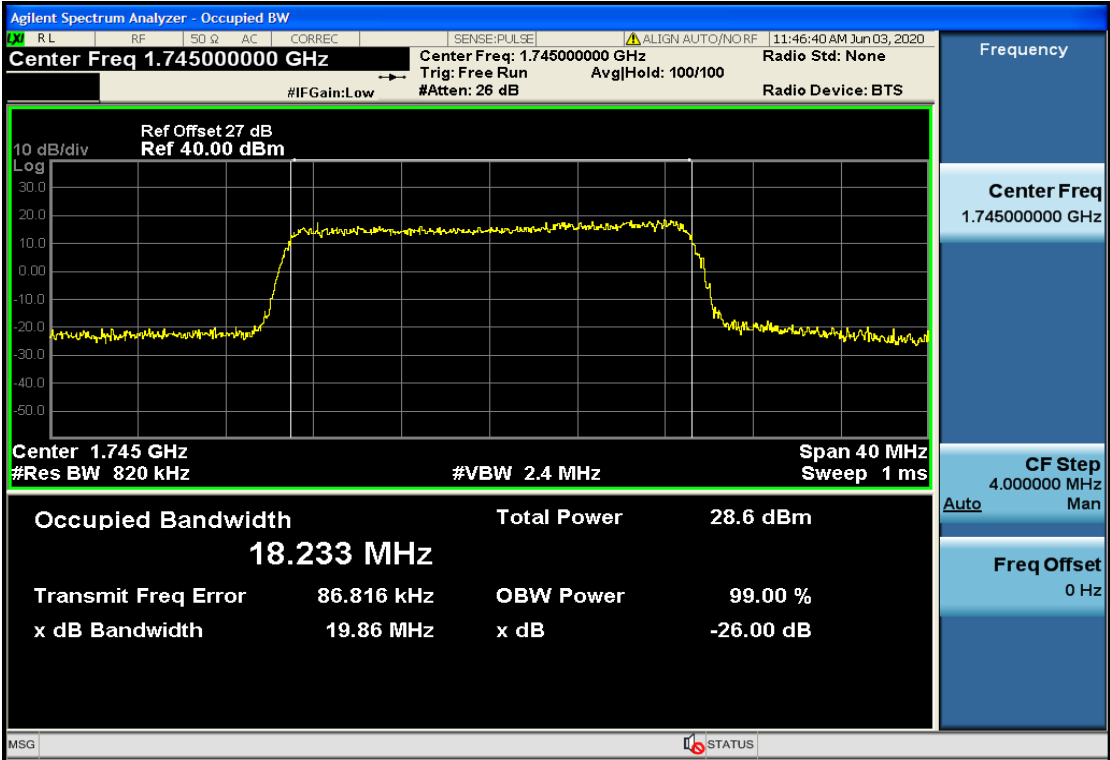
Band66-20-1720-QPSK-100#LOW@26dB and 99PCT Bandwidth



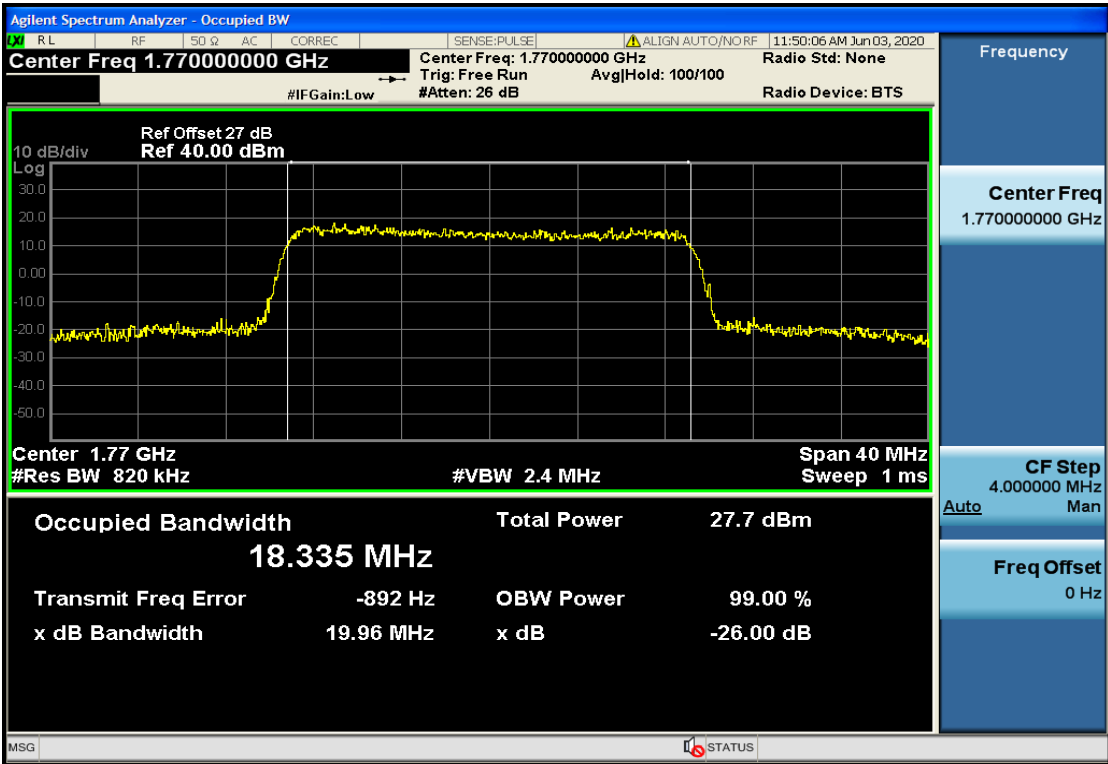
Band66-20-1745-16QAM-100#LOW@26dB and 99PCT Bandwidth



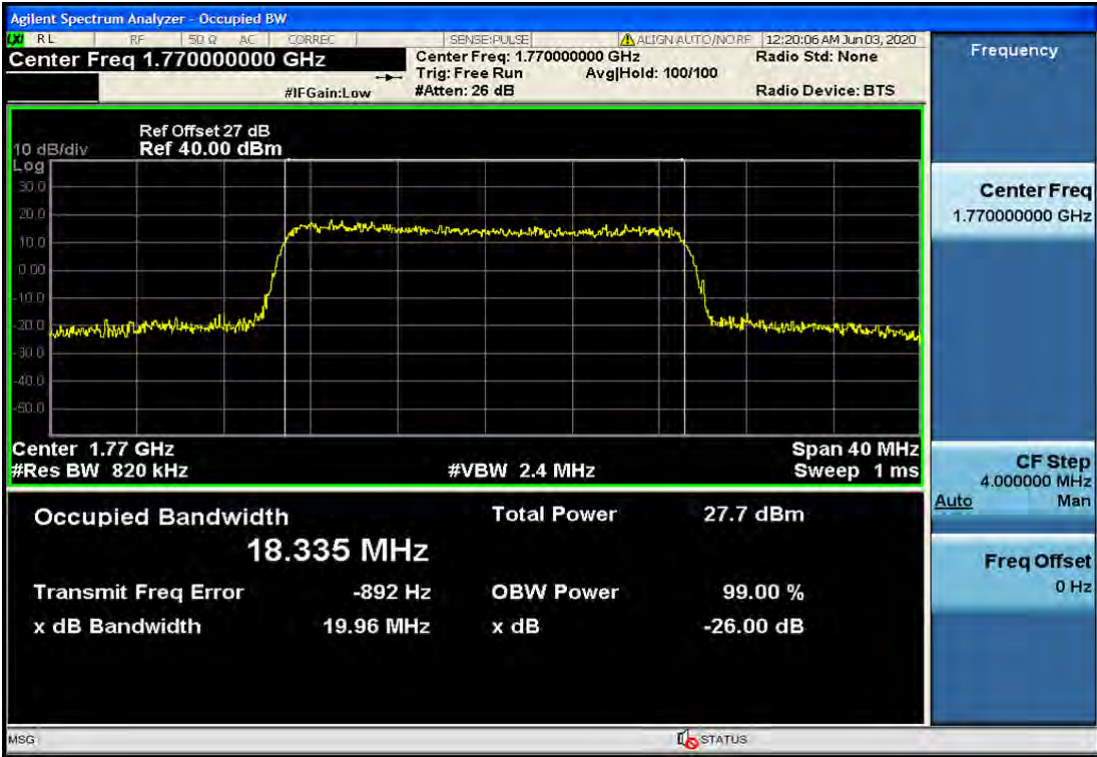
Band66-20-1745-QPSK-100#LOW@26dB and 99PCT Bandwidth



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



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



Frequency Stability

Test Conditions		LTE Band 2 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 5MHz	2.5ppm
		Deviation (ppm)	Result
50	Normal Voltage	0.0071	PASS
40	Normal Voltage	0.0001	
30	Normal Voltage	0.0002	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0006	
0	Normal Voltage	0.0006	
-10	Normal Voltage	0.0066	
-20	Normal Voltage	0.0058	
-30	Normal Voltage	0.0061	
20	Maximum Voltage	0.0006	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0075	

Test Conditions		LTE Band 4 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 5MHz	2.5ppm
		Deviation (ppm)	Result
50	Normal Voltage	0.0066	PASS
40	Normal Voltage	0.0001	
30	Normal Voltage	0.0002	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0007	
0	Normal Voltage	0.0007	
-10	Normal Voltage	0.0074	
-20	Normal Voltage	0.0058	
-30	Normal Voltage	0.0072	
20	Maximum Voltage	0.0007	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0064	

Test Conditions		LTE Band 5 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 5MHz	2.5ppm
		Deviation (ppm)	Result
50	Normal Voltage	0.0070	PASS
40	Normal Voltage	0.0001	
30	Normal Voltage	0.0002	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0007	
0	Normal Voltage	0.0006	
-10	Normal Voltage	0.0065	
-20	Normal Voltage	0.0058	
-30	Normal Voltage	0.0073	
20	Maximum Voltage	0.0006	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0074	

Test Conditions		LTE Band 12 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 5MHz	2.5ppm
		Deviation (ppm)	Result
50	Normal Voltage	0.0066	PASS
40	Normal Voltage	0.0001	
30	Normal Voltage	0.0002	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0007	
0	Normal Voltage	0.0006	
-10	Normal Voltage	0.0067	
-20	Normal Voltage	0.0064	
-30	Normal Voltage	0.0065	
20	Maximum Voltage	0.0006	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0070	

Test Conditions		LTE Band 25 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 5MHz	2.5ppm
		Deviation (ppm)	Result
50	Normal Voltage	0.0076	PASS
40	Normal Voltage	0.0001	
30	Normal Voltage	0.0002	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0006	
0	Normal Voltage	0.0006	
-10	Normal Voltage	0.0074	
-20	Normal Voltage	0.0059	
-30	Normal Voltage	0.0064	
20	Maximum Voltage	0.0007	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0067	

Test Conditions		LTE Band 41 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 5MHz	2.5ppm
		Deviation (ppm)	Result
50	Normal Voltage	0.0065	PASS
40	Normal Voltage	0.0001	
30	Normal Voltage	0.0002	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0006	
0	Normal Voltage	0.0006	
-10	Normal Voltage	0.0070	
-20	Normal Voltage	0.0069	
-30	Normal Voltage	0.0075	
20	Maximum Voltage	0.0006	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0068	

Test Conditions		LTE Band 66 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 5MHz	2.5ppm
		Deviation (ppm)	Result
50	Normal Voltage	0.0070	PASS
40	Normal Voltage	0.0001	
30	Normal Voltage	0.0002	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0006	
0	Normal Voltage	0.0006	
-10	Normal Voltage	0.0075	
-20	Normal Voltage	0.0068	
-30	Normal Voltage	0.0072	
20	Maximum Voltage	0.0006	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0075	

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)	Conclusion
Band2	1.4	1850.7	QPSK	6	LOW	19.49	26.78	7.29	13	Pass
Band2	1.4	1850.7	QPSK	3	LOW	22.48	26.35	3.87	13	Pass
Band2	1.4	1850.7	QPSK	3	MID	21.74	25.53	3.79	13	Pass
Band2	1.4	1850.7	QPSK	3	HIGH	22.54	26.45	3.91	13	Pass
Band2	1.4	1850.7	QPSK	1	LOW	22.52	25.94	3.42	13	Pass
Band2	1.4	1850.7	QPSK	1	MID	22.54	25.98	3.44	13	Pass
Band2	1.4	1850.7	QPSK	1	HIGH	22.4	25.9	3.5	13	Pass
Band2	1.4	1850.7	16QAM	6	LOW	19.15	25.26	6.11	13	Pass
Band2	1.4	1850.7	16QAM	3	LOW	21.45	26.24	4.79	13	Pass
Band2	1.4	1850.7	16QAM	3	MID	21.55	26.26	4.71	13	Pass
Band2	1.4	1850.7	16QAM	3	HIGH	21.48	26.21	4.73	13	Pass
Band2	1.4	1850.7	16QAM	1	LOW	21.6	25.67	4.07	13	Pass
Band2	1.4	1850.7	16QAM	1	MID	21.6	25.64	4.04	13	Pass
Band2	1.4	1850.7	16QAM	1	HIGH	21.55	25.69	4.14	13	Pass
Band2	1.4	1880	QPSK	6	LOW	21.67	27.26	5.59	13	Pass
Band2	1.4	1880	QPSK	3	LOW	21.72	26.33	4.61	13	Pass
Band2	1.4	1880	QPSK	3	MID	22.75	27.35	4.6	13	Pass
Band2	1.4	1880	QPSK	3	HIGH	22.62	27.44	4.82	13	Pass
Band2	1.4	1880	QPSK	1	LOW	22.61	26.89	4.28	13	Pass
Band2	1.4	1880	QPSK	1	MID	22.72	26.87	4.15	13	Pass
Band2	1.4	1880	QPSK	1	HIGH	22.62	26.8	4.18	13	Pass
Band2	1.4	1880	16QAM	6	LOW	20.7	27.6	6.9	13	Pass
Band2	1.4	1880	16QAM	3	LOW	22.09	27.16	5.07	13	Pass
Band2	1.4	1880	16QAM	3	MID	22	27.13	5.13	13	Pass
Band2	1.4	1880	16QAM	3	HIGH	22.11	27.32	5.21	13	Pass
Band2	1.4	1880	16QAM	1	LOW	21.94	26.87	4.93	13	Pass
Band2	1.4	1880	16QAM	1	MID	22	26.81	4.81	13	Pass
Band2	1.4	1880	16QAM	1	HIGH	21.9	26.75	4.85	13	Pass
Band2	1.4	1909.3	QPSK	6	LOW	21.64	26.06	4.42	13	Pass
Band2	1.4	1909.3	QPSK	3	LOW	22.9	25.97	3.07	13	Pass
Band2	1.4	1909.3	QPSK	3	MID	22.89	25.99	3.1	13	Pass
Band2	1.4	1909.3	QPSK	3	HIGH	22.86	25.79	2.93	13	Pass
Band2	1.4	1909.3	QPSK	1	LOW	22.96	25.5	2.54	13	Pass
Band2	1.4	1909.3	QPSK	1	MID	22.91	25.1	2.19	13	Pass
Band2	1.4	1909.3	QPSK	1	HIGH	22.81	25.09	2.28	13	Pass
Band2	1.4	1909.3	16QAM	6	LOW	19.27	24.82	5.55	13	Pass
Band2	1.4	1909.3	16QAM	3	LOW	21.69	25.74	4.05	13	Pass
Band2	1.4	1909.3	16QAM	3	MID	21.68	25.72	4.04	13	Pass
Band2	1.4	1909.3	16QAM	3	HIGH	21.76	25.52	3.76	13	Pass

Band2	1.4	1909.3	16QAM	1	LOW	20.45	24.28	3.83	13	Pass
Band2	1.4	1909.3	16QAM	1	MID	21.51	25.11	3.6	13	Pass
Band2	1.4	1909.3	16QAM	1	HIGH	21.52	25	3.48	13	Pass
Band2	3	1851.5	QPSK	15	LOW	0	0	0	13	Pass
Band2	3	1851.5	QPSK	8	LOW	21.93	26.61	4.68	13	Pass
Band2	3	1851.5	QPSK	8	MID	21.85	26.57	4.72	13	Pass
Band2	3	1851.5	QPSK	8	HIGH	21.86	26.6	4.74	13	Pass
Band2	3	1851.5	QPSK	1	LOW	23.07	26.5	3.43	13	Pass
Band2	3	1851.5	QPSK	1	MID	22.84	26.5	3.66	13	Pass
Band2	3	1851.5	QPSK	1	HIGH	22.97	26.8	3.83	13	Pass
Band2	3	1851.5	16QAM	15	LOW	20.99	26.82	5.83	13	Pass
Band2	3	1851.5	16QAM	8	LOW	21.02	26.42	5.4	13	Pass
Band2	3	1851.5	16QAM	8	MID	21.02	26.36	5.34	13	Pass
Band2	3	1851.5	16QAM	8	HIGH	20.92	26.46	5.54	13	Pass
Band2	3	1851.5	16QAM	1	LOW	22.24	26.3	4.06	13	Pass
Band2	3	1851.5	16QAM	1	MID	22.28	26.41	4.13	13	Pass
Band2	3	1851.5	16QAM	1	HIGH	22.15	26.56	4.41	13	Pass
Band2	3	1880	QPSK	15	LOW	21.75	27.17	5.42	13	Pass
Band2	3	1880	QPSK	8	LOW	21.9	26.96	5.06	13	Pass
Band2	3	1880	QPSK	8	MID	21.91	26.98	5.07	13	Pass
Band2	3	1880	QPSK	8	HIGH	21.79	26.87	5.08	13	Pass
Band2	3	1880	QPSK	1	LOW	23	27.26	4.26	13	Pass
Band2	3	1880	QPSK	1	MID	22.79	26.95	4.16	13	Pass
Band2	3	1880	QPSK	1	HIGH	22.75	26.99	4.24	13	Pass
Band2	3	1880	16QAM	15	LOW	20.79	26.96	6.17	13	Pass
Band2	3	1880	16QAM	8	LOW	20.95	26.85	5.9	13	Pass
Band2	3	1880	16QAM	8	MID	20.96	26.91	5.95	13	Pass
Band2	3	1880	16QAM	8	HIGH	20.9	26.81	5.91	13	Pass
Band2	3	1880	16QAM	1	LOW	22.47	27.29	4.82	13	Pass
Band2	3	1880	16QAM	1	MID	22.42	27.01	4.59	13	Pass
Band2	3	1880	16QAM	1	HIGH	22.26	26.96	4.7	13	Pass
Band2	3	1908.5	QPSK	15	LOW	21.75	26.64	4.89	13	Pass
Band2	3	1908.5	QPSK	8	LOW	21.5	26.04	4.54	13	Pass
Band2	3	1908.5	QPSK	8	MID	21.61	26.04	4.43	13	Pass
Band2	3	1908.5	QPSK	8	HIGH	21.5	25.59	4.09	13	Pass
Band2	3	1908.5	QPSK	1	LOW	22.89	26.04	3.15	13	Pass
Band2	3	1908.5	QPSK	1	MID	22.71	25.45	2.74	13	Pass
Band2	3	1908.5	QPSK	1	HIGH	22.85	25.15	2.3	13	Pass
Band2	3	1908.5	16QAM	15	LOW	20.46	26.33	5.87	13	Pass
Band2	3	1908.5	16QAM	8	LOW	20.47	25.93	5.46	13	Pass
Band2	3	1908.5	16QAM	8	MID	20.48	25.95	5.47	13	Pass
Band2	3	1908.5	16QAM	8	HIGH	20.54	25.63	5.09	13	Pass
Band2	3	1908.5	16QAM	1	LOW	21.79	25.96	4.17	13	Pass
Band2	3	1908.5	16QAM	1	MID	22.1	25.55	3.45	13	Pass
Band2	3	1908.5	16QAM	1	HIGH	21.99	25.21	3.22	13	Pass

Band2	5	1852.5	QPSK	25	LOW	21.99	25.21	3.22	13	Pass
Band2	5	1852.5	QPSK	12	LOW	21.63	26.31	4.68	13	Pass
Band2	5	1852.5	QPSK	12	MID	21.64	26.31	4.67	13	Pass
Band2	5	1852.5	QPSK	12	HIGH	21.52	26.42	4.9	13	Pass
Band2	5	1852.5	QPSK	1	LOW	22.77	26.5	3.73	13	Pass
Band2	5	1852.5	QPSK	1	MID	22.75	26.65	3.9	13	Pass
Band2	5	1852.5	QPSK	1	HIGH	22.65	26.85	4.2	13	Pass
Band2	5	1852.5	16QAM	25	LOW	20.62	26.7	6.08	13	Pass
Band2	5	1852.5	16QAM	12	LOW	20.67	26.34	5.67	13	Pass
Band2	5	1852.5	16QAM	12	MID	20.67	26.4	5.73	13	Pass
Band2	5	1852.5	16QAM	12	HIGH	20.55	26.45	5.9	13	Pass
Band2	5	1852.5	16QAM	1	LOW	21.78	26.32	4.54	13	Pass
Band2	5	1852.5	16QAM	1	MID	21.78	26.68	4.9	13	Pass
Band2	5	1852.5	16QAM	1	HIGH	21.64	26.77	5.13	13	Pass
Band2	5	1880	QPSK	25	LOW	21.92	27.1	5.18	13	Pass
Band2	5	1880	QPSK	12	LOW	21.73	26.94	5.21	13	Pass
Band2	5	1880	QPSK	12	MID	21.73	26.94	5.21	13	Pass
Band2	5	1880	QPSK	12	HIGH	21.67	26.9	5.23	13	Pass
Band2	5	1880	QPSK	1	LOW	22.88	27.26	4.38	13	Pass
Band2	5	1880	QPSK	1	MID	22.85	27.08	4.23	13	Pass
Band2	5	1880	QPSK	1	HIGH	22.76	26.84	4.08	13	Pass
Band2	5	1880	16QAM	25	LOW	20.66	27.14	6.48	13	Pass
Band2	5	1880	16QAM	12	LOW	20.88	26.9	6.02	13	Pass
Band2	5	1880	16QAM	12	MID	20.81	26.87	6.06	13	Pass
Band2	5	1880	16QAM	12	HIGH	20.76	26.72	5.96	13	Pass
Band2	5	1880	16QAM	1	LOW	22.02	27.24	5.22	13	Pass
Band2	5	1880	16QAM	1	MID	22.06	27	4.94	13	Pass
Band2	5	1880	16QAM	1	HIGH	22.04	26.78	4.74	13	Pass
Band2	5	1907.5	QPSK	25	LOW	21.39	26.73	5.34	13	Pass
Band2	5	1907.5	QPSK	12	LOW	21.44	26.19	4.75	13	Pass
Band2	5	1907.5	QPSK	12	MID	21.54	26.17	4.63	13	Pass
Band2	5	1907.5	QPSK	12	HIGH	21.4	25.58	4.18	13	Pass
Band2	5	1907.5	QPSK	1	LOW	22.78	26.45	3.67	13	Pass
Band2	5	1907.5	QPSK	1	MID	22.85	25.86	3.01	13	Pass
Band2	5	1907.5	QPSK	1	HIGH	22.78	25.1	2.32	13	Pass
Band2	5	1907.5	16QAM	25	LOW	20.45	26.82	6.37	13	Pass
Band2	5	1907.5	16QAM	12	LOW	20.54	26.25	5.71	13	Pass
Band2	5	1907.5	16QAM	12	MID	20.54	26.25	5.71	13	Pass
Band2	5	1907.5	16QAM	12	HIGH	20.55	25.68	5.13	13	Pass
Band2	5	1907.5	16QAM	1	LOW	21.7	26.47	4.77	13	Pass
Band2	5	1907.5	16QAM	1	MID	21.74	25.93	4.19	13	Pass
Band2	5	1907.5	16QAM	1	HIGH	21.65	25.24	3.59	13	Pass
Band2	10	1855	QPSK	50	LOW	21.6	27.29	5.69	13	Pass
Band2	10	1855	QPSK	25	LOW	21.66	26.52	4.86	13	Pass
Band2	10	1855	QPSK	25	MID	21.67	26.54	4.87	13	Pass

Band2	10	1855	QPSK	25	HIGH	21.47	26.65	5.18	13	Pass
Band2	10	1855	QPSK	1	LOW	23.03	26.48	3.45	13	Pass
Band2	10	1855	QPSK	1	MID	22.6	26.82	4.22	13	Pass
Band2	10	1855	QPSK	1	HIGH	22.54	27.06	4.52	13	Pass
Band2	10	1855	16QAM	50	LOW	20.54	26.84	6.3	13	Pass
Band2	10	1855	16QAM	25	LOW	20.64	26.41	5.77	13	Pass
Band2	10	1855	16QAM	25	MID	20.64	26.42	5.78	13	Pass
Band2	10	1855	16QAM	25	HIGH	20.55	26.62	6.07	13	Pass
Band2	10	1855	16QAM	1	LOW	22.39	26.54	4.15	13	Pass
Band2	10	1855	16QAM	1	MID	22.2	26.99	4.79	13	Pass
Band2	10	1855	16QAM	1	HIGH	22.23	27.17	4.94	13	Pass
Band2	10	1880	QPSK	50	LOW	22.05	27.55	5.5	13	Pass
Band2	10	1880	QPSK	25	LOW	21.65	26.84	5.19	13	Pass
Band2	10	1880	QPSK	25	MID	21.65	26.83	5.18	13	Pass
Band2	10	1880	QPSK	25	HIGH	21.58	26.75	5.17	13	Pass
Band2	10	1880	QPSK	1	LOW	22.94	27.37	4.43	13	Pass
Band2	10	1880	QPSK	1	MID	22.67	26.97	4.3	13	Pass
Band2	10	1880	QPSK	1	HIGH	22.79	26.77	3.98	13	Pass
Band2	10	1880	16QAM	50	LOW	20.7	26.96	6.26	13	Pass
Band2	10	1880	16QAM	25	LOW	20.7	26.9	6.2	13	Pass
Band2	10	1880	16QAM	25	MID	20.7	26.9	6.2	13	Pass
Band2	10	1880	16QAM	25	HIGH	20.62	26.7	6.08	13	Pass
Band2	10	1880	16QAM	1	LOW	22.05	27.28	5.23	13	Pass
Band2	10	1880	16QAM	1	MID	21.72	26.86	5.14	13	Pass
Band2	10	1880	16QAM	1	HIGH	21.75	26.69	4.94	13	Pass
Band2	10	1905	QPSK	50	LOW	21.91	27.29	5.38	13	Pass
Band2	10	1905	QPSK	25	LOW	21.68	26.81	5.13	13	Pass
Band2	10	1905	QPSK	25	MID	21.67	26.88	5.21	13	Pass
Band2	10	1905	QPSK	25	HIGH	21.47	26	4.53	13	Pass
Band2	10	1905	QPSK	1	LOW	22.75	27.09	4.34	13	Pass
Band2	10	1905	QPSK	1	MID	22.36	26.48	4.12	13	Pass
Band2	10	1905	QPSK	1	HIGH	22.48	25.25	2.77	13	Pass
Band2	10	1905	16QAM	50	LOW	20.4	26.86	6.46	13	Pass
Band2	10	1905	16QAM	25	LOW	20.62	26.58	5.96	13	Pass
Band2	10	1905	16QAM	25	MID	20.62	26.62	6	13	Pass
Band2	10	1905	16QAM	25	HIGH	20.43	25.95	5.52	13	Pass
Band2	10	1905	16QAM	1	LOW	21.83	26.91	5.08	13	Pass
Band2	10	1905	16QAM	1	MID	21.59	26.45	4.86	13	Pass
Band2	10	1905	16QAM	1	HIGH	21.78	25.18	3.4	13	Pass
Band2	15	1857.5	QPSK	75	LOW	21.45	27.54	6.09	13	Pass
Band2	15	1857.5	QPSK	38	LOW	21.45	27.6	6.15	13	Pass
Band2	15	1857.5	QPSK	38	MID	21.45	27.51	6.06	13	Pass
Band2	15	1857.5	QPSK	38	HIGH	21.45	27.46	6.01	13	Pass
Band2	15	1857.5	QPSK	1	LOW	22.64	26.41	3.77	13	Pass
Band2	15	1857.5	QPSK	1	MID	22.48	26.98	4.5	13	Pass

Band2	15	1857.5	QPSK	1	HIGH	22.47	27.11	4.64	13	Pass
Band2	15	1857.5	16QAM	75	LOW	20.34	27.16	6.82	13	Pass
Band2	15	1857.5	16QAM	38	LOW	20.5	27.27	6.77	13	Pass
Band2	15	1857.5	16QAM	38	MID	20.5	27.28	6.78	13	Pass
Band2	15	1857.5	16QAM	38	HIGH	20.5	27.29	6.79	13	Pass
Band2	15	1857.5	16QAM	1	LOW	22.06	26.39	4.33	13	Pass
Band2	15	1857.5	16QAM	1	MID	22.26	27.07	4.81	13	Pass
Band2	15	1857.5	16QAM	1	HIGH	22.44	27.44	5	13	Pass
Band2	15	1880	QPSK	75	LOW	21.92	27.86	5.94	13	Pass
Band2	15	1880	QPSK	38	LOW	21.45	27.86	6.41	13	Pass
Band2	15	1880	QPSK	38	MID	21.54	27.87	6.33	13	Pass
Band2	15	1880	QPSK	38	HIGH	21.54	27.9	6.36	13	Pass
Band2	15	1880	QPSK	1	LOW	22.55	27.12	4.57	13	Pass
Band2	15	1880	QPSK	1	MID	22.54	26.91	4.37	13	Pass
Band2	15	1880	QPSK	1	HIGH	22.71	26.72	4.01	13	Pass
Band2	15	1880	16QAM	75	LOW	20.48	27.48	7	13	Pass
Band2	15	1880	16QAM	38	LOW	20.42	27.42	7	13	Pass
Band2	15	1880	16QAM	38	MID	20.41	27.47	7.06	13	Pass
Band2	15	1880	16QAM	38	HIGH	20.42	27.41	6.99	13	Pass
Band2	15	1880	16QAM	1	LOW	21.62	26.95	5.33	13	Pass
Band2	15	1880	16QAM	1	MID	21.6	26.66	5.06	13	Pass
Band2	15	1880	16QAM	1	HIGH	21.55	26.46	4.91	13	Pass
Band2	15	1902.5	QPSK	75	LOW	21.86	27.63	5.77	13	Pass
Band2	15	1902.5	QPSK	38	LOW	21.35	27.34	5.99	13	Pass
Band2	15	1902.5	QPSK	38	MID	21.35	27.34	5.99	13	Pass
Band2	15	1902.5	QPSK	38	HIGH	21.35	27.36	6.01	13	Pass
Band2	15	1902.5	QPSK	1	LOW	22.27	26.74	4.47	13	Pass
Band2	15	1902.5	QPSK	1	MID	22.14	26.72	4.58	13	Pass
Band2	15	1902.5	QPSK	1	HIGH	22.36	25.28	2.92	13	Pass
Band2	15	1902.5	16QAM	75	LOW	20.24	26.96	6.72	13	Pass
Band2	15	1902.5	16QAM	38	LOW	20.27	27.02	6.75	13	Pass
Band2	15	1902.5	16QAM	38	MID	20.27	26.97	6.7	13	Pass
Band2	15	1902.5	16QAM	38	HIGH	20.28	26.98	6.7	13	Pass
Band2	15	1902.5	16QAM	1	LOW	21.83	26.68	4.85	13	Pass
Band2	15	1902.5	16QAM	1	MID	21.94	26.72	4.78	13	Pass
Band2	15	1902.5	16QAM	1	HIGH	21.62	25.41	3.79	13	Pass
Band2	20	1860	QPSK	100	LOW	21.52	27.76	6.24	13	Pass
Band2	20	1860	QPSK	50	LOW	21.54	26.72	5.18	13	Pass
Band2	20	1860	QPSK	50	MID	21.55	26.67	5.12	13	Pass
Band2	20	1860	QPSK	50	HIGH	21.46	26.7	5.24	13	Pass
Band2	20	1860	QPSK	1	LOW	22.62	26.44	3.82	13	Pass
Band2	20	1860	QPSK	1	MID	22.52	27.01	4.49	13	Pass
Band2	20	1860	QPSK	1	HIGH	22.8	27.37	4.57	13	Pass
Band2	20	1860	16QAM	100	LOW	20.35	27.63	7.28	13	Pass
Band2	20	1860	16QAM	50	LOW	20.51	26.66	6.15	13	Pass

Band2	20	1860	16QAM	50	MID	20.51	26.73	6.22	13	Pass
Band2	20	1860	16QAM	50	HIGH	20.47	26.73	6.26	13	Pass
Band2	20	1860	16QAM	1	LOW	21.9	26.32	4.42	13	Pass
Band2	20	1860	16QAM	1	MID	21.76	26.98	5.22	13	Pass
Band2	20	1860	16QAM	1	HIGH	22.19	27.41	5.22	13	Pass
Band2	20	1880	QPSK	100	LOW	22.02	27.96	5.94	13	Pass
Band2	20	1880	QPSK	50	LOW	21.55	26.83	5.28	13	Pass
Band2	20	1880	QPSK	50	MID	21.54	26.87	5.33	13	Pass
Band2	20	1880	QPSK	50	HIGH	21.65	26.63	4.98	13	Pass
Band2	20	1880	QPSK	1	LOW	22.98	27.39	4.41	13	Pass
Band2	20	1880	QPSK	1	MID	22.61	26.85	4.24	13	Pass
Band2	20	1880	QPSK	1	HIGH	22.62	26.64	4.02	13	Pass
Band2	20	1880	16QAM	100	LOW	20.35	27.1	6.75	13	Pass
Band2	20	1880	16QAM	50	LOW	20.33	26.71	6.38	13	Pass
Band2	20	1880	16QAM	50	MID	20.33	26.68	6.35	13	Pass
Band2	20	1880	16QAM	50	HIGH	20.44	26.43	5.99	13	Pass
Band2	20	1880	16QAM	1	LOW	22.03	27.36	5.33	13	Pass
Band2	20	1880	16QAM	1	MID	21.73	26.86	5.13	13	Pass
Band2	20	1880	16QAM	1	HIGH	21.76	26.67	4.91	13	Pass
Band2	20	1900	QPSK	100	LOW	22.13	27.57	5.44	13	Pass
Band2	20	1900	QPSK	50	LOW	21.38	26.54	5.16	13	Pass
Band2	20	1900	QPSK	50	MID	21.37	26.59	5.22	13	Pass
Band2	20	1900	QPSK	50	HIGH	21.14	26.29	5.15	13	Pass
Band2	20	1900	QPSK	1	LOW	22.31	26.6	4.29	13	Pass
Band2	20	1900	QPSK	1	MID	22.19	26.75	4.56	13	Pass
Band2	20	1900	QPSK	1	HIGH	22.33	25.45	3.12	13	Pass
Band2	20	1900	16QAM	100	LOW	20.31	27.41	7.1	13	Pass
Band2	20	1900	16QAM	50	LOW	20.28	26.49	6.21	13	Pass
Band2	20	1900	16QAM	50	MID	20.4	26.54	6.14	13	Pass
Band2	20	1900	16QAM	50	HIGH	20.18	26.32	6.14	13	Pass
Band2	20	1900	16QAM	1	LOW	21.75	26.53	4.78	13	Pass
Band2	20	1900	16QAM	1	MID	21.77	26.78	5.01	13	Pass
Band2	20	1900	16QAM	1	HIGH	21.91	25.55	3.64	13	Pass
Band4	1.4	1710.7	QPSK	6	LOW	21.73	27.12	5.39	13	Pass
Band4	1.4	1710.7	QPSK	3	LOW	23.04	27.13	4.09	13	Pass
Band4	1.4	1710.7	QPSK	3	MID	23.12	27.13	4.01	13	Pass
Band4	1.4	1710.7	QPSK	3	HIGH	23.15	27.17	4.02	13	Pass
Band4	1.4	1710.7	QPSK	1	LOW	23.07	26.8	3.73	13	Pass
Band4	1.4	1710.7	QPSK	1	MID	22.7	26.47	3.77	13	Pass
Band4	1.4	1710.7	QPSK	1	HIGH	22.61	26.52	3.91	13	Pass
Band4	1.4	1710.7	16QAM	6	LOW	20.54	27.12	6.58	13	Pass
Band4	1.4	1710.7	16QAM	3	LOW	22.35	26.96	4.61	13	Pass
Band4	1.4	1710.7	16QAM	3	MID	22.35	26.97	4.62	13	Pass
Band4	1.4	1710.7	16QAM	3	HIGH	21.96	26.96	5	13	Pass
Band4	1.4	1710.7	16QAM	1	LOW	22.22	26.7	4.48	13	Pass

Band4	1.4	1710.7	16QAM	1	MID	21.97	26.44	4.47	13	Pass
Band4	1.4	1710.7	16QAM	1	HIGH	21.82	26.46	4.64	13	Pass
Band4	1.4	1732.5	QPSK	6	LOW	21.75	26.78	5.03	13	Pass
Band4	1.4	1732.5	QPSK	3	LOW	22.41	26.58	4.17	13	Pass
Band4	1.4	1732.5	QPSK	3	MID	22.5	26.58	4.08	13	Pass
Band4	1.4	1732.5	QPSK	3	HIGH	22.45	26.51	4.06	13	Pass
Band4	1.4	1732.5	QPSK	1	LOW	22.41	26.21	3.8	13	Pass
Band4	1.4	1732.5	QPSK	1	MID	22.53	26.08	3.55	13	Pass
Band4	1.4	1732.5	QPSK	1	HIGH	22.57	26.27	3.7	13	Pass
Band4	1.4	1732.5	16QAM	6	LOW	20.31	26.38	6.07	13	Pass
Band4	1.4	1732.5	16QAM	3	LOW	21.42	26.54	5.12	13	Pass
Band4	1.4	1732.5	16QAM	3	MID	21.32	26.49	5.17	13	Pass
Band4	1.4	1732.5	16QAM	3	HIGH	21.45	26.42	4.97	13	Pass
Band4	1.4	1732.5	16QAM	1	LOW	21.43	26.02	4.59	13	Pass
Band4	1.4	1732.5	16QAM	1	MID	21.57	25.97	4.4	13	Pass
Band4	1.4	1732.5	16QAM	1	HIGH	21.44	25.96	4.52	13	Pass
Band4	1.4	1754.3	QPSK	6	LOW	21.58	26.61	5.03	13	Pass
Band4	1.4	1754.3	QPSK	3	LOW	22.18	26.62	4.44	13	Pass
Band4	1.4	1754.3	QPSK	3	MID	22.18	26.6	4.42	13	Pass
Band4	1.4	1754.3	QPSK	3	HIGH	22.16	26.55	4.39	13	Pass
Band4	1.4	1754.3	QPSK	1	LOW	22.21	26.34	4.13	13	Pass
Band4	1.4	1754.3	QPSK	1	MID	22.33	26.21	3.88	13	Pass
Band4	1.4	1754.3	QPSK	1	HIGH	21.95	26.02	4.07	13	Pass
Band4	1.4	1754.3	16QAM	6	LOW	20.09	26.28	6.19	13	Pass
Band4	1.4	1754.3	16QAM	3	LOW	21.17	26.49	5.32	13	Pass
Band4	1.4	1754.3	16QAM	3	MID	21.16	26.48	5.32	13	Pass
Band4	1.4	1754.3	16QAM	3	HIGH	21.11	26.4	5.29	13	Pass
Band4	1.4	1754.3	16QAM	1	LOW	21.21	26.09	4.88	13	Pass
Band4	1.4	1754.3	16QAM	1	MID	21.32	25.84	4.52	13	Pass
Band4	1.4	1754.3	16QAM	1	HIGH	21.22	25.9	4.68	13	Pass
Band4	3	1711.5	QPSK	15	LOW	21.67	27.03	5.36	13	Pass
Band4	3	1711.5	QPSK	8	LOW	21.6	26.38	4.78	13	Pass
Band4	3	1711.5	QPSK	8	MID	21.6	26.34	4.74	13	Pass
Band4	3	1711.5	QPSK	8	HIGH	21.55	26.28	4.73	13	Pass
Band4	3	1711.5	QPSK	1	LOW	22.58	26.59	4.01	13	Pass
Band4	3	1711.5	QPSK	1	MID	22.72	26.52	3.8	13	Pass
Band4	3	1711.5	QPSK	1	HIGH	22.76	26.45	3.69	13	Pass
Band4	3	1711.5	16QAM	15	LOW	20.53	26.56	6.03	13	Pass
Band4	3	1711.5	16QAM	8	LOW	20.82	26.29	5.47	13	Pass
Band4	3	1711.5	16QAM	8	MID	20.82	26.3	5.48	13	Pass
Band4	3	1711.5	16QAM	8	HIGH	20.86	26.38	5.52	13	Pass
Band4	3	1711.5	16QAM	1	LOW	22.26	26.75	4.49	13	Pass
Band4	3	1711.5	16QAM	1	MID	22.19	26.64	4.45	13	Pass
Band4	3	1711.5	16QAM	1	HIGH	22.25	26.56	4.31	13	Pass
Band4	3	1732.5	QPSK	15	LOW	21.82	26.98	5.16	13	Pass

Band4	3	1732.5	QPSK	8	LOW	21.36	26.02	4.66	13	Pass
Band4	3	1732.5	QPSK	8	MID	21.36	26.01	4.65	13	Pass
Band4	3	1732.5	QPSK	8	HIGH	21.37	26.06	4.69	13	Pass
Band4	3	1732.5	QPSK	1	LOW	22.71	26.21	3.5	13	Pass
Band4	3	1732.5	QPSK	1	MID	22.63	26.25	3.62	13	Pass
Band4	3	1732.5	QPSK	1	HIGH	22.51	26.24	3.73	13	Pass
Band4	3	1732.5	16QAM	15	LOW	20.23	26.22	5.99	13	Pass
Band4	3	1732.5	16QAM	8	LOW	20.28	25.77	5.49	13	Pass
Band4	3	1732.5	16QAM	8	MID	20.28	25.76	5.48	13	Pass
Band4	3	1732.5	16QAM	8	HIGH	20.37	25.85	5.48	13	Pass
Band4	3	1732.5	16QAM	1	LOW	21.84	26.06	4.22	13	Pass
Band4	3	1732.5	16QAM	1	MID	21.69	26.05	4.36	13	Pass
Band4	3	1732.5	16QAM	1	HIGH	21.59	26.1	4.51	13	Pass
Band4	3	1753.5	QPSK	15	LOW	21.52	27	5.48	13	Pass
Band4	3	1753.5	QPSK	8	LOW	21.13	26.01	4.88	13	Pass
Band4	3	1753.5	QPSK	8	MID	21.13	26	4.87	13	Pass
Band4	3	1753.5	QPSK	8	HIGH	21.06	26.01	4.95	13	Pass
Band4	3	1753.5	QPSK	1	LOW	22.19	26.47	4.28	13	Pass
Band4	3	1753.5	QPSK	1	MID	22.16	26.29	4.13	13	Pass
Band4	3	1753.5	QPSK	1	HIGH	22.19	26.16	3.97	13	Pass
Band4	3	1753.5	16QAM	15	LOW	20.18	26.36	6.18	13	Pass
Band4	3	1753.5	16QAM	8	LOW	20.21	25.81	5.6	13	Pass
Band4	3	1753.5	16QAM	8	MID	20.22	25.83	5.61	13	Pass
Band4	3	1753.5	16QAM	8	HIGH	20.18	25.73	5.55	13	Pass
Band4	3	1753.5	16QAM	1	LOW	21.36	26.35	4.99	13	Pass
Band4	3	1753.5	16QAM	1	MID	21.33	26.13	4.8	13	Pass
Band4	3	1753.5	16QAM	1	HIGH	21.3	26.02	4.72	13	Pass
Band4	5	1712.5	QPSK	25	LOW	21.92	27.56	5.64	13	Pass
Band4	5	1712.5	QPSK	12	LOW	21.76	26.37	4.61	13	Pass
Band4	5	1712.5	QPSK	12	MID	21.76	26.41	4.65	13	Pass
Band4	5	1712.5	QPSK	12	HIGH	21.69	26.48	4.79	13	Pass
Band4	5	1712.5	QPSK	1	LOW	23.04	26.83	3.79	13	Pass
Band4	5	1712.5	QPSK	1	MID	23.01	26.73	3.72	13	Pass
Band4	5	1712.5	QPSK	1	HIGH	22.96	26.27	3.31	13	Pass
Band4	5	1712.5	16QAM	25	LOW	20.63	27.31	6.68	13	Pass
Band4	5	1712.5	16QAM	12	LOW	20.83	26.48	5.65	13	Pass
Band4	5	1712.5	16QAM	12	MID	20.83	26.5	5.67	13	Pass
Band4	5	1712.5	16QAM	12	HIGH	20.84	26.49	5.65	13	Pass
Band4	5	1712.5	16QAM	1	LOW	22.24	26.84	4.6	13	Pass
Band4	5	1712.5	16QAM	1	MID	21.91	26.68	4.77	13	Pass
Band4	5	1712.5	16QAM	1	HIGH	21.79	26.3	4.51	13	Pass
Band4	5	1732.5	QPSK	25	LOW	21.81	27.28	5.47	13	Pass
Band4	5	1732.5	QPSK	12	LOW	21.5	26.2	4.7	13	Pass
Band4	5	1732.5	QPSK	12	MID	21.56	26.25	4.69	13	Pass
Band4	5	1732.5	QPSK	12	HIGH	21.41	26.18	4.77	13	Pass

Band4	5	1732.5	QPSK	1	LOW	22.75	26.11	3.36	13	Pass
Band4	5	1732.5	QPSK	1	MID	22.58	26.32	3.74	13	Pass
Band4	5	1732.5	QPSK	1	HIGH	22.52	26.35	3.83	13	Pass
Band4	5	1732.5	16QAM	25	LOW	20.39	26.94	6.55	13	Pass
Band4	5	1732.5	16QAM	12	LOW	20.5	25.95	5.45	13	Pass
Band4	5	1732.5	16QAM	12	MID	20.5	25.91	5.41	13	Pass
Band4	5	1732.5	16QAM	12	HIGH	20.32	25.76	5.44	13	Pass
Band4	5	1732.5	16QAM	1	LOW	22.04	26.04	4	13	Pass
Band4	5	1732.5	16QAM	1	MID	21.83	26.17	4.34	13	Pass
Band4	5	1732.5	16QAM	1	HIGH	21.81	26.28	4.47	13	Pass
Band4	5	1752.5	QPSK	25	LOW	21.6	26.96	5.36	13	Pass
Band4	5	1752.5	QPSK	12	LOW	21.2	25.96	4.76	13	Pass
Band4	5	1752.5	QPSK	12	MID	21.19	25.97	4.78	13	Pass
Band4	5	1752.5	QPSK	12	HIGH	21.12	25.99	4.87	13	Pass
Band4	5	1752.5	QPSK	1	LOW	22.36	26.75	4.39	13	Pass
Band4	5	1752.5	QPSK	1	MID	22.28	26.49	4.21	13	Pass
Band4	5	1752.5	QPSK	1	HIGH	22.3	26.17	3.87	13	Pass
Band4	5	1752.5	16QAM	25	LOW	20.2	26.31	6.11	13	Pass
Band4	5	1752.5	16QAM	12	LOW	20.14	25.83	5.69	13	Pass
Band4	5	1752.5	16QAM	12	MID	20.14	25.85	5.71	13	Pass
Band4	5	1752.5	16QAM	12	HIGH	19.99	25.69	5.7	13	Pass
Band4	5	1752.5	16QAM	1	LOW	21.35	26.45	5.1	13	Pass
Band4	5	1752.5	16QAM	1	MID	21.27	26.36	5.09	13	Pass
Band4	5	1752.5	16QAM	1	HIGH	21.26	26.08	4.82	13	Pass
Band4	10	1715	QPSK	50	LOW	21.93	26.92	4.99	13	Pass
Band4	10	1715	QPSK	25	LOW	21.72	26.39	4.67	13	Pass
Band4	10	1715	QPSK	25	MID	21.7	26.43	4.73	13	Pass
Band4	10	1715	QPSK	25	HIGH	21.56	26.14	4.58	13	Pass
Band4	10	1715	QPSK	1	LOW	22.89	26.76	3.87	13	Pass
Band4	10	1715	QPSK	1	MID	22.72	26.29	3.57	13	Pass
Band4	10	1715	QPSK	1	HIGH	22.95	25.93	2.98	13	Pass
Band4	10	1715	16QAM	50	LOW	20.59	27	6.41	13	Pass
Band4	10	1715	16QAM	25	LOW	20.79	26.35	5.56	13	Pass
Band4	10	1715	16QAM	25	MID	20.79	26.42	5.63	13	Pass
Band4	10	1715	16QAM	25	HIGH	20.73	26.19	5.46	13	Pass
Band4	10	1715	16QAM	1	LOW	22.58	26.93	4.35	13	Pass
Band4	10	1715	16QAM	1	MID	22.11	26.48	4.37	13	Pass
Band4	10	1715	16QAM	1	HIGH	22.31	26.04	3.73	13	Pass
Band4	10	1732.5	QPSK	50	LOW	22.24	27.23	4.99	13	Pass
Band4	10	1732.5	QPSK	25	LOW	21.51	26.05	4.54	13	Pass
Band4	10	1732.5	QPSK	25	MID	21.52	26.12	4.6	13	Pass
Band4	10	1732.5	QPSK	25	HIGH	21.59	26.16	4.57	13	Pass
Band4	10	1732.5	QPSK	1	LOW	22.86	26.01	3.15	13	Pass
Band4	10	1732.5	QPSK	1	MID	22.69	26.4	3.71	13	Pass
Band4	10	1732.5	QPSK	1	HIGH	22.8	26.59	3.79	13	Pass

Band4	10	1732.5	16QAM	50	LOW	20.46	26.53	6.07	13	Pass
Band4	10	1732.5	16QAM	25	LOW	20.47	25.92	5.45	13	Pass
Band4	10	1732.5	16QAM	25	MID	20.48	25.97	5.49	13	Pass
Band4	10	1732.5	16QAM	25	HIGH	20.39	25.92	5.53	13	Pass
Band4	10	1732.5	16QAM	1	LOW	22.03	25.88	3.85	13	Pass
Band4	10	1732.5	16QAM	1	MID	21.63	26.09	4.46	13	Pass
Band4	10	1732.5	16QAM	1	HIGH	21.79	26.4	4.61	13	Pass
Band4	10	1750	QPSK	50	LOW	21.69	26.64	4.95	13	Pass
Band4	10	1750	QPSK	25	LOW	21.35	26.21	4.86	13	Pass
Band4	10	1750	QPSK	25	MID	21.35	26.12	4.77	13	Pass
Band4	10	1750	QPSK	25	HIGH	21.17	26.25	5.08	13	Pass
Band4	10	1750	QPSK	1	LOW	22.38	26.5	4.12	13	Pass
Band4	10	1750	QPSK	1	MID	22.16	26.45	4.29	13	Pass
Band4	10	1750	QPSK	1	HIGH	22.33	26.33	4	13	Pass
Band4	10	1750	16QAM	50	LOW	20.26	26.54	6.28	13	Pass
Band4	10	1750	16QAM	25	LOW	20.39	25.94	5.55	13	Pass
Band4	10	1750	16QAM	25	MID	20.39	25.96	5.57	13	Pass
Band4	10	1750	16QAM	25	HIGH	20.15	25.93	5.78	13	Pass
Band4	10	1750	16QAM	1	LOW	21.51	26.28	4.77	13	Pass
Band4	10	1750	16QAM	1	MID	21.37	26.31	4.94	13	Pass
Band4	10	1750	16QAM	1	HIGH	21.52	26.21	4.69	13	Pass
Band4	15	1717.5	QPSK	75	LOW	21.71	27.12	5.41	13	Pass
Band4	15	1717.5	QPSK	38	LOW	21.6	27.03	5.43	13	Pass
Band4	15	1717.5	QPSK	38	MID	21.6	27.02	5.42	13	Pass
Band4	15	1717.5	QPSK	38	HIGH	21.6	27.04	5.44	13	Pass
Band4	15	1717.5	QPSK	1	LOW	22.53	26.5	3.97	13	Pass
Band4	15	1717.5	QPSK	1	MID	22.87	26.06	3.19	13	Pass
Band4	15	1717.5	QPSK	1	HIGH	22.4	25.91	3.51	13	Pass
Band4	15	1717.5	16QAM	75	LOW	20.65	26.83	6.18	13	Pass
Band4	15	1717.5	16QAM	38	LOW	20.76	26.95	6.19	13	Pass
Band4	15	1717.5	16QAM	38	MID	20.69	26.83	6.14	13	Pass
Band4	15	1717.5	16QAM	38	HIGH	20.76	26.82	6.06	13	Pass
Band4	15	1717.5	16QAM	1	LOW	22.08	26.68	4.6	13	Pass
Band4	15	1717.5	16QAM	1	MID	22.33	26.2	3.87	13	Pass
Band4	15	1717.5	16QAM	1	HIGH	21.78	25.91	4.13	13	Pass
Band4	15	1732.5	QPSK	75	LOW	21.65	27.54	5.89	13	Pass
Band4	15	1732.5	QPSK	38	LOW	21.35	27.45	6.1	13	Pass
Band4	15	1732.5	QPSK	38	MID	21.35	27.47	6.12	13	Pass
Band4	15	1732.5	QPSK	38	HIGH	21.35	27.46	6.11	13	Pass
Band4	15	1732.5	QPSK	1	LOW	22.9	26.11	3.21	13	Pass
Band4	15	1732.5	QPSK	1	MID	22.82	26.47	3.65	13	Pass
Band4	15	1732.5	QPSK	1	HIGH	22.35	26.31	3.96	13	Pass
Band4	15	1732.5	16QAM	75	LOW	20.28	26.9	6.62	13	Pass
Band4	15	1732.5	16QAM	38	LOW	20.29	26.87	6.58	13	Pass
Band4	15	1732.5	16QAM	38	MID	20.3	26.8	6.5	13	Pass

Band4	15	1732.5	16QAM	38	HIGH	20.29	26.99	6.7	13	Pass
Band4	15	1732.5	16QAM	1	LOW	21.28	25.74	4.46	13	Pass
Band4	15	1732.5	16QAM	1	MID	21.54	26.04	4.5	13	Pass
Band4	15	1732.5	16QAM	1	HIGH	21.22	25.97	4.75	13	Pass
Band4	15	1747.5	QPSK	75	LOW	21.56	27.5	5.94	13	Pass
Band4	15	1747.5	QPSK	38	LOW	21.75	27.58	5.83	13	Pass
Band4	15	1747.5	QPSK	38	MID	21.65	27.45	5.8	13	Pass
Band4	15	1747.5	QPSK	38	HIGH	21.74	27.52	5.78	13	Pass
Band4	15	1747.5	QPSK	1	LOW	22.44	26.43	3.99	13	Pass
Band4	15	1747.5	QPSK	1	MID	22.6	26.69	4.09	13	Pass
Band4	15	1747.5	QPSK	1	HIGH	22.15	26.28	4.13	13	Pass
Band4	15	1747.5	16QAM	75	LOW	20.62	26.96	6.34	13	Pass
Band4	15	1747.5	16QAM	38	LOW	20.53	27.01	6.48	13	Pass
Band4	15	1747.5	16QAM	38	MID	20.61	27.02	6.41	13	Pass
Band4	15	1747.5	16QAM	38	HIGH	20.62	27.04	6.42	13	Pass
Band4	15	1747.5	16QAM	1	LOW	21.83	26.24	4.41	13	Pass
Band4	15	1747.5	16QAM	1	MID	22.18	26.61	4.43	13	Pass
Band4	15	1747.5	16QAM	1	HIGH	21.67	26.28	4.61	13	Pass
Band4	20	1720	QPSK	100	LOW	21.55	26.82	5.27	13	Pass
Band4	20	1720	QPSK	50	LOW	21.59	26.21	4.62	13	Pass
Band4	20	1720	QPSK	50	MID	21.58	26.21	4.63	13	Pass
Band4	20	1720	QPSK	50	HIGH	21.5	26.07	4.57	13	Pass
Band4	20	1720	QPSK	1	LOW	22.43	26.48	4.05	13	Pass
Band4	20	1720	QPSK	1	MID	22.46	25.73	3.27	13	Pass
Band4	20	1720	QPSK	1	HIGH	22.18	25.95	3.77	13	Pass
Band4	20	1720	16QAM	100	LOW	20.48	26.66	6.18	13	Pass
Band4	20	1720	16QAM	50	LOW	20.5	26.19	5.69	13	Pass
Band4	20	1720	16QAM	50	MID	20.61	26.23	5.62	13	Pass
Band4	20	1720	16QAM	50	HIGH	20.44	25.97	5.53	13	Pass
Band4	20	1720	16QAM	1	LOW	21.85	26.54	4.69	13	Pass
Band4	20	1720	16QAM	1	MID	22.41	26.06	3.65	13	Pass
Band4	20	1720	16QAM	1	HIGH	21.67	26.07	4.4	13	Pass
Band4	20	1732.5	QPSK	100	LOW	21.71	27.54	5.83	13	Pass
Band4	20	1732.5	QPSK	50	LOW	21.31	26.1	4.79	13	Pass
Band4	20	1732.5	QPSK	50	MID	21.32	26.15	4.83	13	Pass
Band4	20	1732.5	QPSK	50	HIGH	21.25	25.95	4.7	13	Pass
Band4	20	1732.5	QPSK	1	LOW	22.3	25.73	3.43	13	Pass
Band4	20	1732.5	QPSK	1	MID	22.64	26.32	3.68	13	Pass
Band4	20	1732.5	QPSK	1	HIGH	22.26	26.21	3.95	13	Pass
Band4	20	1732.5	16QAM	100	LOW	20.37	27.16	6.79	13	Pass
Band4	20	1732.5	16QAM	50	LOW	20.35	26.03	5.68	13	Pass
Band4	20	1732.5	16QAM	50	MID	20.37	26.11	5.74	13	Pass
Band4	20	1732.5	16QAM	50	HIGH	20.18	25.87	5.69	13	Pass
Band4	20	1732.5	16QAM	1	LOW	21.37	25.72	4.35	13	Pass
Band4	20	1732.5	16QAM	1	MID	21.64	26.22	4.58	13	Pass

Band4	20	1732.5	16QAM	1	HIGH	21.36	26.13	4.77	13	Pass
Band4	20	1745	QPSK	100	LOW	21.54	27.7	6.16	13	Pass
Band4	20	1745	QPSK	50	LOW	21.4	26.07	4.67	13	Pass
Band4	20	1745	QPSK	50	MID	21.39	26.07	4.68	13	Pass
Band4	20	1745	QPSK	50	HIGH	21.24	26.24	5	13	Pass
Band4	20	1745	QPSK	1	LOW	22.2	26.25	4.05	13	Pass
Band4	20	1745	QPSK	1	MID	22.45	26.53	4.08	13	Pass
Band4	20	1745	QPSK	1	HIGH	22.2	26.29	4.09	13	Pass
Band4	20	1745	16QAM	100	LOW	20.63	27.19	6.56	13	Pass
Band4	20	1745	16QAM	50	LOW	20.29	25.94	5.65	13	Pass
Band4	20	1745	16QAM	50	MID	20.37	25.9	5.53	13	Pass
Band4	20	1745	16QAM	50	HIGH	20.17	26.26	6.09	13	Pass
Band4	20	1745	16QAM	1	LOW	21.68	26.18	4.5	13	Pass
Band4	20	1745	16QAM	1	MID	21.96	26.44	4.48	13	Pass
Band4	20	1745	16QAM	1	HIGH	21.52	26.25	4.73	13	Pass
Band5	1.4	824.7	QPSK	6	LOW	22.76	27.75	4.99	13	Pass
Band5	1.4	824.7	QPSK	3	LOW	24.11	27.82	3.71	13	Pass
Band5	1.4	824.7	QPSK	3	MID	24.18	27.86	3.68	13	Pass
Band5	1.4	824.7	QPSK	3	HIGH	24.22	27.94	3.72	13	Pass
Band5	1.4	824.7	QPSK	1	LOW	24.1	27.46	3.36	13	Pass
Band5	1.4	824.7	QPSK	1	MID	23.86	27.41	3.55	13	Pass
Band5	1.4	824.7	QPSK	1	HIGH	24.07	27.42	3.35	13	Pass
Band5	1.4	824.7	16QAM	6	LOW	21.92	28.02	6.1	13	Pass
Band5	1.4	824.7	16QAM	3	LOW	23.02	27.63	4.61	13	Pass
Band5	1.4	824.7	16QAM	3	MID	22.91	27.6	4.69	13	Pass
Band5	1.4	824.7	16QAM	3	HIGH	23.05	27.6	4.55	13	Pass
Band5	1.4	824.7	16QAM	1	LOW	23.04	27.13	4.09	13	Pass
Band5	1.4	824.7	16QAM	1	MID	23.06	27.11	4.05	13	Pass
Band5	1.4	824.7	16QAM	1	HIGH	23.01	27.15	4.14	13	Pass
Band5	1.4	836.5	QPSK	6	LOW	23.02	28.22	5.2	13	Pass
Band5	1.4	836.5	QPSK	3	LOW	23.9	28.3	4.4	13	Pass
Band5	1.4	836.5	QPSK	3	MID	23.9	28.28	4.38	13	Pass
Band5	1.4	836.5	QPSK	3	HIGH	23.89	28.39	4.5	13	Pass
Band5	1.4	836.5	QPSK	1	LOW	23.71	27.96	4.25	13	Pass
Band5	1.4	836.5	QPSK	1	MID	23.89	27.93	4.04	13	Pass
Band5	1.4	836.5	QPSK	1	HIGH	23.88	28.17	4.29	13	Pass
Band5	1.4	836.5	16QAM	6	LOW	21.69	28.24	6.55	13	Pass
Band5	1.4	836.5	16QAM	3	LOW	23.08	28.14	5.06	13	Pass
Band5	1.4	836.5	16QAM	3	MID	23.02	28.09	5.07	13	Pass
Band5	1.4	836.5	16QAM	3	HIGH	23.13	28.18	5.05	13	Pass
Band5	1.4	836.5	16QAM	1	LOW	22.82	27.78	4.96	13	Pass
Band5	1.4	836.5	16QAM	1	MID	23.02	27.84	4.82	13	Pass
Band5	1.4	836.5	16QAM	1	HIGH	22.95	27.95	5	13	Pass
Band5	1.4	848.3	QPSK	6	LOW	23.05	28.07	5.02	13	Pass
Band5	1.4	848.3	QPSK	3	LOW	23.91	28.03	4.12	13	Pass

Band5	1.4	848.3	QPSK	3	MID	23.91	28.01	4.1	13	Pass
Band5	1.4	848.3	QPSK	3	HIGH	23.89	27.91	4.02	13	Pass
Band5	1.4	848.3	QPSK	1	LOW	23.91	27.66	3.75	13	Pass
Band5	1.4	848.3	QPSK	1	MID	23.81	27.54	3.73	13	Pass
Band5	1.4	848.3	QPSK	1	HIGH	23.84	27.47	3.63	13	Pass
Band5	1.4	848.3	16QAM	6	LOW	21.72	27.88	6.16	13	Pass
Band5	1.4	848.3	16QAM	3	LOW	22.8	27.92	5.12	13	Pass
Band5	1.4	848.3	16QAM	3	MID	22.81	27.96	5.15	13	Pass
Band5	1.4	848.3	16QAM	3	HIGH	22.81	27.86	5.05	13	Pass
Band5	1.4	848.3	16QAM	1	LOW	22.89	27.5	4.61	13	Pass
Band5	1.4	848.3	16QAM	1	MID	22.85	27.44	4.59	13	Pass
Band5	1.4	848.3	16QAM	1	HIGH	22.77	27.36	4.59	13	Pass
Band5	3	825.5	QPSK	15	LOW	22.84	28	5.16	13	Pass
Band5	3	825.5	QPSK	8	LOW	22.91	27.4	4.49	13	Pass
Band5	3	825.5	QPSK	8	MID	22.91	27.41	4.5	13	Pass
Band5	3	825.5	QPSK	8	HIGH	22.89	27.31	4.42	13	Pass
Band5	3	825.5	QPSK	1	LOW	24.16	27.54	3.38	13	Pass
Band5	3	825.5	QPSK	1	MID	24.2	27.5	3.3	13	Pass
Band5	3	825.5	QPSK	1	HIGH	24.09	27.52	3.43	13	Pass
Band5	3	825.5	16QAM	15	LOW	21.9	27.77	5.87	13	Pass
Band5	3	825.5	16QAM	8	LOW	21.96	27.29	5.33	13	Pass
Band5	3	825.5	16QAM	8	MID	21.96	27.17	5.21	13	Pass
Band5	3	825.5	16QAM	8	HIGH	21.95	27.21	5.26	13	Pass
Band5	3	825.5	16QAM	1	LOW	23.33	27.36	4.03	13	Pass
Band5	3	825.5	16QAM	1	MID	23.31	27.27	3.96	13	Pass
Band5	3	825.5	16QAM	1	HIGH	23.4	27.39	3.99	13	Pass
Band5	3	836.5	QPSK	15	LOW	23.09	28.45	5.36	13	Pass
Band5	3	836.5	QPSK	8	LOW	22.93	27.68	4.75	13	Pass
Band5	3	836.5	QPSK	8	MID	22.93	27.63	4.7	13	Pass
Band5	3	836.5	QPSK	8	HIGH	22.76	27.59	4.83	13	Pass
Band5	3	836.5	QPSK	1	LOW	23.98	27.93	3.95	13	Pass
Band5	3	836.5	QPSK	1	MID	24.07	27.95	3.88	13	Pass
Band5	3	836.5	QPSK	1	HIGH	23.94	27.99	4.05	13	Pass
Band5	3	836.5	16QAM	15	LOW	21.92	28.5	6.58	13	Pass
Band5	3	836.5	16QAM	8	LOW	21.85	27.44	5.59	13	Pass
Band5	3	836.5	16QAM	8	MID	21.85	27.43	5.58	13	Pass
Band5	3	836.5	16QAM	8	HIGH	21.66	27.3	5.64	13	Pass
Band5	3	836.5	16QAM	1	LOW	22.99	27.67	4.68	13	Pass
Band5	3	836.5	16QAM	1	MID	22.75	27.46	4.71	13	Pass
Band5	3	836.5	16QAM	1	HIGH	22.97	27.78	4.81	13	Pass
Band5	3	847.5	QPSK	15	LOW	23.28	28.64	5.36	13	Pass
Band5	3	847.5	QPSK	8	LOW	22.82	27.43	4.61	13	Pass
Band5	3	847.5	QPSK	8	MID	22.84	27.43	4.59	13	Pass
Band5	3	847.5	QPSK	8	HIGH	22.76	27.35	4.59	13	Pass
Band5	3	847.5	QPSK	1	LOW	23.7	27.18	3.48	13	Pass

Band5	3	847.5	QPSK	1	MID	23.91	27.69	3.78	13	Pass
Band5	3	847.5	QPSK	1	HIGH	23.72	27.55	3.83	13	Pass
Band5	3	847.5	16QAM	15	LOW	21.92	27.76	5.84	13	Pass
Band5	3	847.5	16QAM	8	LOW	22	27.23	5.23	13	Pass
Band5	3	847.5	16QAM	8	MID	22.02	27.28	5.26	13	Pass
Band5	3	847.5	16QAM	8	HIGH	21.95	27.26	5.31	13	Pass
Band5	3	847.5	16QAM	1	LOW	23.14	27.1	3.96	13	Pass
Band5	3	847.5	16QAM	1	MID	23.28	27.67	4.39	13	Pass
Band5	3	847.5	16QAM	1	HIGH	23.1	27.55	4.45	13	Pass
Band5	5	826.5	QPSK	25	LOW	22.61	27.91	5.3	13	Pass
Band5	5	826.5	QPSK	12	LOW	22.59	27.08	4.49	13	Pass
Band5	5	826.5	QPSK	12	MID	22.58	27.07	4.49	13	Pass
Band5	5	826.5	QPSK	12	HIGH	22.63	27.08	4.45	13	Pass
Band5	5	826.5	QPSK	1	LOW	24.02	27.29	3.27	13	Pass
Band5	5	826.5	QPSK	1	MID	23.96	27.34	3.38	13	Pass
Band5	5	826.5	QPSK	1	HIGH	23.75	27.42	3.67	13	Pass
Band5	5	826.5	16QAM	25	LOW	21.65	27.57	5.92	13	Pass
Band5	5	826.5	16QAM	12	LOW	21.69	27.01	5.32	13	Pass
Band5	5	826.5	16QAM	12	MID	21.7	27	5.3	13	Pass
Band5	5	826.5	16QAM	12	HIGH	21.65	26.97	5.32	13	Pass
Band5	5	826.5	16QAM	1	LOW	22.91	27.21	4.3	13	Pass
Band5	5	826.5	16QAM	1	MID	22.83	27.22	4.39	13	Pass
Band5	5	826.5	16QAM	1	HIGH	22.61	27.32	4.71	13	Pass
Band5	5	836.5	QPSK	25	LOW	22.34	27.57	5.23	13	Pass
Band5	5	836.5	QPSK	12	LOW	22.38	27.11	4.73	13	Pass
Band5	5	836.5	QPSK	12	MID	22.47	27.17	4.7	13	Pass
Band5	5	836.5	QPSK	12	HIGH	22.37	27.16	4.79	13	Pass
Band5	5	836.5	QPSK	1	LOW	23.45	27.7	4.25	13	Pass
Band5	5	836.5	QPSK	1	MID	23.51	27.62	4.11	13	Pass
Band5	5	836.5	QPSK	1	HIGH	23.44	27.67	4.23	13	Pass
Band5	5	836.5	16QAM	25	LOW	21.35	27.8	6.45	13	Pass
Band5	5	836.5	16QAM	12	LOW	21.39	27.13	5.74	13	Pass
Band5	5	836.5	16QAM	12	MID	21.39	27.14	5.75	13	Pass
Band5	5	836.5	16QAM	12	HIGH	21.5	27.26	5.76	13	Pass
Band5	5	836.5	16QAM	1	LOW	22.61	27.7	5.09	13	Pass
Band5	5	836.5	16QAM	1	MID	22.69	27.69	5	13	Pass
Band5	5	836.5	16QAM	1	HIGH	22.5	27.65	5.15	13	Pass
Band5	5	846.5	QPSK	25	LOW	22.57	27.8	5.23	13	Pass
Band5	5	846.5	QPSK	12	LOW	22.44	26.59	4.15	13	Pass
Band5	5	846.5	QPSK	12	MID	22.44	26.59	4.15	13	Pass
Band5	5	846.5	QPSK	12	HIGH	22.45	27.13	4.68	13	Pass
Band5	5	846.5	QPSK	1	LOW	23.64	26.44	2.8	13	Pass
Band5	5	846.5	QPSK	1	MID	23.75	27.15	3.4	13	Pass
Band5	5	846.5	QPSK	1	HIGH	23.58	27.42	3.84	13	Pass
Band5	5	846.5	16QAM	25	LOW	21.55	27.11	5.56	13	Pass

Band5	5	846.5	16QAM	12	LOW	21.58	26.56	4.98	13	Pass
Band5	5	846.5	16QAM	12	MID	21.58	26.54	4.96	13	Pass
Band5	5	846.5	16QAM	12	HIGH	21.49	26.93	5.44	13	Pass
Band5	5	846.5	16QAM	1	LOW	22.89	26.33	3.44	13	Pass
Band5	5	846.5	16QAM	1	MID	22.86	26.97	4.11	13	Pass
Band5	5	846.5	16QAM	1	HIGH	22.83	27.34	4.51	13	Pass
Band5	10	829	QPSK	50	LOW	22.89	27.89	5	13	Pass
Band5	10	829	QPSK	25	LOW	22.96	27.47	4.51	13	Pass
Band5	10	829	QPSK	25	MID	22.96	27.47	4.51	13	Pass
Band5	10	829	QPSK	25	HIGH	22.98	27.7	4.72	13	Pass
Band5	10	829	QPSK	1	LOW	23.89	27.45	3.56	13	Pass
Band5	10	829	QPSK	1	MID	23.87	27.77	3.9	13	Pass
Band5	10	829	QPSK	1	HIGH	23.73	27.82	4.09	13	Pass
Band5	10	829	16QAM	50	LOW	21.96	28	6.04	13	Pass
Band5	10	829	16QAM	25	LOW	21.95	27.24	5.29	13	Pass
Band5	10	829	16QAM	25	MID	21.86	27.22	5.36	13	Pass
Band5	10	829	16QAM	25	HIGH	21.88	27.48	5.6	13	Pass
Band5	10	829	16QAM	1	LOW	23.3	27.42	4.12	13	Pass
Band5	10	829	16QAM	1	MID	23.42	27.74	4.32	13	Pass
Band5	10	829	16QAM	1	HIGH	23.24	27.71	4.47	13	Pass
Band5	10	836.5	QPSK	50	LOW	23.03	28.22	5.19	13	Pass
Band5	10	836.5	QPSK	25	LOW	22.88	27.62	4.74	13	Pass
Band5	10	836.5	QPSK	25	MID	22.89	27.64	4.75	13	Pass
Band5	10	836.5	QPSK	25	HIGH	22.81	27.61	4.8	13	Pass
Band5	10	836.5	QPSK	1	LOW	23.89	27.89	4	13	Pass
Band5	10	836.5	QPSK	1	MID	24.03	28.01	3.98	13	Pass
Band5	10	836.5	QPSK	1	HIGH	24.4	27.24	2.84	13	Pass
Band5	10	836.5	16QAM	50	LOW	21.82	27.83	6.01	13	Pass
Band5	10	836.5	16QAM	25	LOW	21.79	27.48	5.69	13	Pass
Band5	10	836.5	16QAM	25	MID	21.81	27.5	5.69	13	Pass
Band5	10	836.5	16QAM	25	HIGH	21.83	27.6	5.77	13	Pass
Band5	10	836.5	16QAM	1	LOW	22.95	27.6	4.65	13	Pass
Band5	10	836.5	16QAM	1	MID	23.04	27.73	4.69	13	Pass
Band5	10	836.5	16QAM	1	HIGH	22.99	27.11	4.12	13	Pass
Band5	10	844	QPSK	50	LOW	23.19	27.96	4.77	13	Pass
Band5	10	844	QPSK	25	LOW	22.88	27.11	4.23	13	Pass
Band5	10	844	QPSK	25	MID	22.88	27.14	4.26	13	Pass
Band5	10	844	QPSK	25	HIGH	23.05	27.29	4.24	13	Pass
Band5	10	844	QPSK	1	LOW	24.06	27.83	3.77	13	Pass
Band5	10	844	QPSK	1	MID	23.8	26.73	2.93	13	Pass
Band5	10	844	QPSK	1	HIGH	23.91	27.77	3.86	13	Pass
Band5	10	844	16QAM	50	LOW	21.94	27.7	5.76	13	Pass
Band5	10	844	16QAM	25	LOW	21.95	27.07	5.12	13	Pass
Band5	10	844	16QAM	25	MID	21.96	27.03	5.07	13	Pass
Band5	10	844	16QAM	25	HIGH	22.07	27.07	5	13	Pass

Band5	10	844	16QAM	1	LOW	23.12	27.61	4.49	13	Pass
Band5	10	844	16QAM	1	MID	23.18	26.63	3.45	13	Pass
Band5	10	844	16QAM	1	HIGH	23.21	27.72	4.51	13	Pass
Band12	1.4	699.7	QPSK	6	LOW	22.06	27.13	5.07	13	Pass
Band12	1.4	699.7	QPSK	3	LOW	23.26	27.27	4.01	13	Pass
Band12	1.4	699.7	QPSK	3	MID	23.76	27.5	3.74	13	Pass
Band12	1.4	699.7	QPSK	3	HIGH	23.58	27.54	3.96	13	Pass
Band12	1.4	699.7	QPSK	1	LOW	23.47	27.08	3.61	13	Pass
Band12	1.4	699.7	QPSK	1	MID	23.33	27.01	3.68	13	Pass
Band12	1.4	699.7	QPSK	1	HIGH	23.4	27.12	3.72	13	Pass
Band12	1.4	699.7	16QAM	6	LOW	21.35	27.48	6.13	13	Pass
Band12	1.4	699.7	16QAM	3	LOW	22.62	27.28	4.66	13	Pass
Band12	1.4	699.7	16QAM	3	MID	22.62	27.26	4.64	13	Pass
Band12	1.4	699.7	16QAM	3	HIGH	22.28	27.16	4.88	13	Pass
Band12	1.4	699.7	16QAM	1	LOW	22.66	26.81	4.15	13	Pass
Band12	1.4	699.7	16QAM	1	MID	22.38	26.69	4.31	13	Pass
Band12	1.4	699.7	16QAM	1	HIGH	22.28	26.73	4.45	13	Pass
Band12	1.4	707.5	QPSK	6	LOW	22.13	27.54	5.41	13	Pass
Band12	1.4	707.5	QPSK	3	LOW	23.89	27.77	3.88	13	Pass
Band12	1.4	707.5	QPSK	3	MID	23.46	27.52	4.06	13	Pass
Band12	1.4	707.5	QPSK	3	HIGH	23.43	27.57	4.14	13	Pass
Band12	1.4	707.5	QPSK	1	LOW	23.25	27.17	3.92	13	Pass
Band12	1.4	707.5	QPSK	1	MID	23.35	27.14	3.79	13	Pass
Band12	1.4	707.5	QPSK	1	HIGH	23.3	27.25	3.95	13	Pass
Band12	1.4	707.5	16QAM	6	LOW	21.13	27.78	6.65	13	Pass
Band12	1.4	707.5	16QAM	3	LOW	22.49	27.29	4.8	13	Pass
Band12	1.4	707.5	16QAM	3	MID	22.47	27.29	4.82	13	Pass
Band12	1.4	707.5	16QAM	3	HIGH	22.42	27.24	4.82	13	Pass
Band12	1.4	707.5	16QAM	1	LOW	22.23	26.94	4.71	13	Pass
Band12	1.4	707.5	16QAM	1	MID	22.28	26.92	4.64	13	Pass
Band12	1.4	707.5	16QAM	1	HIGH	22.32	27.01	4.69	13	Pass
Band12	1.4	715.3	QPSK	6	LOW	22.39	27.49	5.1	13	Pass
Band12	1.4	715.3	QPSK	3	LOW	23.36	27.51	4.15	13	Pass
Band12	1.4	715.3	QPSK	3	MID	23.35	27.51	4.16	13	Pass
Band12	1.4	715.3	QPSK	3	HIGH	23.45	27.42	3.97	13	Pass
Band12	1.4	715.3	QPSK	1	LOW	23.42	27.21	3.79	13	Pass
Band12	1.4	715.3	QPSK	1	MID	23.43	27.11	3.68	13	Pass
Band12	1.4	715.3	QPSK	1	HIGH	23.37	27.05	3.68	13	Pass
Band12	1.4	715.3	16QAM	6	LOW	21.25	27.42	6.17	13	Pass
Band12	1.4	715.3	16QAM	3	LOW	22.38	27.48	5.1	13	Pass
Band12	1.4	715.3	16QAM	3	MID	22.16	27.3	5.14	13	Pass
Band12	1.4	715.3	16QAM	3	HIGH	22.45	27.37	4.92	13	Pass
Band12	1.4	715.3	16QAM	1	LOW	22.46	27.01	4.55	13	Pass
Band12	1.4	715.3	16QAM	1	MID	22.52	27.02	4.5	13	Pass
Band12	1.4	715.3	16QAM	1	HIGH	22.28	26.81	4.53	13	Pass

Band12	3	700.5	QPSK	15	LOW	22	27.18	5.18	13	Pass
Band12	3	700.5	QPSK	8	LOW	22.23	26.7	4.47	13	Pass
Band12	3	700.5	QPSK	8	MID	22.32	26.72	4.4	13	Pass
Band12	3	700.5	QPSK	8	HIGH	22.28	26.8	4.52	13	Pass
Band12	3	700.5	QPSK	1	LOW	23.47	27.1	3.63	13	Pass
Band12	3	700.5	QPSK	1	MID	23.31	27.02	3.71	13	Pass
Band12	3	700.5	QPSK	1	HIGH	23.3	27.14	3.84	13	Pass
Band12	3	700.5	16QAM	15	LOW	21.18	27.48	6.3	13	Pass
Band12	3	700.5	16QAM	8	LOW	21.29	26.61	5.32	13	Pass
Band12	3	700.5	16QAM	8	MID	21.29	26.62	5.33	13	Pass
Band12	3	700.5	16QAM	8	HIGH	21.32	26.76	5.44	13	Pass
Band12	3	700.5	16QAM	1	LOW	22.58	26.8	4.22	13	Pass
Band12	3	700.5	16QAM	1	MID	22.63	26.81	4.18	13	Pass
Band12	3	700.5	16QAM	1	HIGH	22.62	26.91	4.29	13	Pass
Band12	3	707.5	QPSK	15	LOW	22.23	27.48	5.25	13	Pass
Band12	3	707.5	QPSK	8	LOW	22.29	26.91	4.62	13	Pass
Band12	3	707.5	QPSK	8	MID	22.28	26.89	4.61	13	Pass
Band12	3	707.5	QPSK	8	HIGH	22.28	26.86	4.58	13	Pass
Band12	3	707.5	QPSK	1	LOW	23.44	27.22	3.78	13	Pass
Band12	3	707.5	QPSK	1	MID	23.4	27.07	3.67	13	Pass
Band12	3	707.5	QPSK	1	HIGH	23.43	27.15	3.72	13	Pass
Band12	3	707.5	16QAM	15	LOW	21.11	27.12	6.01	13	Pass
Band12	3	707.5	16QAM	8	LOW	21.05	26.52	5.47	13	Pass
Band12	3	707.5	16QAM	8	MID	21.06	26.53	5.47	13	Pass
Band12	3	707.5	16QAM	8	HIGH	20.95	26.48	5.53	13	Pass
Band12	3	707.5	16QAM	1	LOW	22.41	26.96	4.55	13	Pass
Band12	3	707.5	16QAM	1	MID	22.34	26.81	4.47	13	Pass
Band12	3	707.5	16QAM	1	HIGH	22.4	26.89	4.49	13	Pass
Band12	3	714.5	QPSK	15	LOW	22.5	27.62	5.12	13	Pass
Band12	3	714.5	QPSK	8	LOW	22.23	26.95	4.72	13	Pass
Band12	3	714.5	QPSK	8	MID	22.23	26.96	4.73	13	Pass
Band12	3	714.5	QPSK	8	HIGH	22.42	26.92	4.5	13	Pass
Band12	3	714.5	QPSK	1	LOW	23.24	27.11	3.87	13	Pass
Band12	3	714.5	QPSK	1	MID	23.43	27.22	3.79	13	Pass
Band12	3	714.5	QPSK	1	HIGH	23.3	27.05	3.75	13	Pass
Band12	3	714.5	16QAM	15	LOW	21.38	27.36	5.98	13	Pass
Band12	3	714.5	16QAM	8	LOW	21.18	26.64	5.46	13	Pass
Band12	3	714.5	16QAM	8	MID	21.2	26.66	5.46	13	Pass
Band12	3	714.5	16QAM	8	HIGH	21.2	26.53	5.33	13	Pass
Band12	3	714.5	16QAM	1	LOW	22.36	26.9	4.54	13	Pass
Band12	3	714.5	16QAM	1	MID	22.48	26.98	4.5	13	Pass
Band12	3	714.5	16QAM	1	HIGH	22.64	27.03	4.39	13	Pass
Band12	5	701.5	QPSK	25	LOW	22.44	27.49	5.05	13	Pass
Band12	5	701.5	QPSK	12	LOW	22.24	26.66	4.42	13	Pass
Band12	5	701.5	QPSK	12	MID	22.23	26.65	4.42	13	Pass

Band12	5	701.5	QPSK	12	HIGH	22.31	26.83	4.52	13	Pass
Band12	5	701.5	QPSK	1	LOW	23.39	27.11	3.72	13	Pass
Band12	5	701.5	QPSK	1	MID	23.42	27.17	3.75	13	Pass
Band12	5	701.5	QPSK	1	HIGH	23.27	27.21	3.94	13	Pass
Band12	5	701.5	16QAM	25	LOW	21.54	27.6	6.06	13	Pass
Band12	5	701.5	16QAM	12	LOW	21.5	26.8	5.3	13	Pass
Band12	5	701.5	16QAM	12	MID	21.42	26.77	5.35	13	Pass
Band12	5	701.5	16QAM	12	HIGH	21.07	26.65	5.58	13	Pass
Band12	5	701.5	16QAM	1	LOW	22.19	26.88	4.69	13	Pass
Band12	5	701.5	16QAM	1	MID	22.47	27.1	4.63	13	Pass
Band12	5	701.5	16QAM	1	HIGH	22.13	27.03	4.9	13	Pass
Band12	5	707.5	QPSK	25	LOW	22.32	27.81	5.49	13	Pass
Band12	5	707.5	QPSK	12	LOW	22.24	26.95	4.71	13	Pass
Band12	5	707.5	QPSK	12	MID	22.34	27	4.66	13	Pass
Band12	5	707.5	QPSK	12	HIGH	22.29	26.97	4.68	13	Pass
Band12	5	707.5	QPSK	1	LOW	23.52	27.37	3.85	13	Pass
Band12	5	707.5	QPSK	1	MID	23.33	27.05	3.72	13	Pass
Band12	5	707.5	QPSK	1	HIGH	23.34	27.09	3.75	13	Pass
Band12	5	707.5	16QAM	25	LOW	21.2	27.99	6.79	13	Pass
Band12	5	707.5	16QAM	12	LOW	21.44	26.78	5.34	13	Pass
Band12	5	707.5	16QAM	12	MID	21.44	26.79	5.35	13	Pass
Band12	5	707.5	16QAM	12	HIGH	21.5	26.86	5.36	13	Pass
Band12	5	707.5	16QAM	1	LOW	22.42	27.03	4.61	13	Pass
Band12	5	707.5	16QAM	1	MID	22.57	26.95	4.38	13	Pass
Band12	5	707.5	16QAM	1	HIGH	22.47	26.94	4.47	13	Pass
Band12	5	713.5	QPSK	25	LOW	22.4	27.37	4.97	13	Pass
Band12	5	713.5	QPSK	12	LOW	22.34	26.98	4.64	13	Pass
Band12	5	713.5	QPSK	12	MID	22.34	26.98	4.64	13	Pass
Band12	5	713.5	QPSK	12	HIGH	22.29	26.82	4.53	13	Pass
Band12	5	713.5	QPSK	1	LOW	23.62	27.22	3.6	13	Pass
Band12	5	713.5	QPSK	1	MID	23.59	27.32	3.73	13	Pass
Band12	5	713.5	QPSK	1	HIGH	23.55	27.22	3.67	13	Pass
Band12	5	713.5	16QAM	25	LOW	21.28	27.16	5.88	13	Pass
Band12	5	713.5	16QAM	12	LOW	21.15	26.62	5.47	13	Pass
Band12	5	713.5	16QAM	12	MID	21.16	26.68	5.52	13	Pass
Band12	5	713.5	16QAM	12	HIGH	21.27	26.71	5.44	13	Pass
Band12	5	713.5	16QAM	1	LOW	22.38	27	4.62	13	Pass
Band12	5	713.5	16QAM	1	MID	22.41	27.11	4.7	13	Pass
Band12	5	713.5	16QAM	1	HIGH	22.26	27	4.74	13	Pass
Band12	10	704	QPSK	50	LOW	22.55	27.87	5.32	13	Pass
Band12	10	704	QPSK	25	LOW	22.6	27.07	4.47	13	Pass
Band12	10	704	QPSK	25	MID	22.62	27.02	4.4	13	Pass
Band12	10	704	QPSK	25	HIGH	22.65	27.21	4.56	13	Pass
Band12	10	704	QPSK	1	LOW	23.31	27.02	3.71	13	Pass
Band12	10	704	QPSK	1	MID	23.24	27.23	3.99	13	Pass

Band12	10	704	QPSK	1	HIGH	23.16	27.07	3.91	13	Pass
Band12	10	704	16QAM	50	LOW	21.56	28	6.44	13	Pass
Band12	10	704	16QAM	25	LOW	21.07	26.57	5.5	13	Pass
Band12	10	704	16QAM	25	MID	21.08	26.6	5.52	13	Pass
Band12	10	704	16QAM	25	HIGH	21.47	26.96	5.49	13	Pass
Band12	10	704	16QAM	1	LOW	22.68	26.89	4.21	13	Pass
Band12	10	704	16QAM	1	MID	22.68	27.07	4.39	13	Pass
Band12	10	704	16QAM	1	HIGH	22.59	26.93	4.34	13	Pass
Band12	10	707.5	QPSK	50	LOW	22.37	27.85	5.48	13	Pass
Band12	10	707.5	QPSK	25	LOW	22.43	27.06	4.63	13	Pass
Band12	10	707.5	QPSK	25	MID	22.53	27.12	4.59	13	Pass
Band12	10	707.5	QPSK	25	HIGH	22.22	26.9	4.68	13	Pass
Band12	10	707.5	QPSK	1	LOW	23.44	27.2	3.76	13	Pass
Band12	10	707.5	QPSK	1	MID	23.45	27.17	3.72	13	Pass
Band12	10	707.5	QPSK	1	HIGH	23.77	27.29	3.52	13	Pass
Band12	10	707.5	16QAM	50	LOW	21.15	27.27	6.12	13	Pass
Band12	10	707.5	16QAM	25	LOW	21.34	26.9	5.56	13	Pass
Band12	10	707.5	16QAM	25	MID	21.35	26.89	5.54	13	Pass
Band12	10	707.5	16QAM	25	HIGH	21.12	26.75	5.63	13	Pass
Band12	10	707.5	16QAM	1	LOW	22.29	26.86	4.57	13	Pass
Band12	10	707.5	16QAM	1	MID	22.24	26.82	4.58	13	Pass
Band12	10	707.5	16QAM	1	HIGH	22.82	27.14	4.32	13	Pass
Band12	10	711	QPSK	50	LOW	22.41	27.66	5.25	13	Pass
Band12	10	711	QPSK	25	LOW	22.48	27.16	4.68	13	Pass
Band12	10	711	QPSK	25	MID	22.48	27.22	4.74	13	Pass
Band12	10	711	QPSK	25	HIGH	22.31	27.03	4.72	13	Pass
Band12	10	711	QPSK	1	LOW	23.09	26.99	3.9	13	Pass
Band12	10	711	QPSK	1	MID	23.54	27.23	3.69	13	Pass
Band12	10	711	QPSK	1	HIGH	23.41	27.25	3.84	13	Pass
Band12	10	711	16QAM	50	LOW	21.24	27.62	6.38	13	Pass
Band12	10	711	16QAM	25	LOW	21.53	26.93	5.4	13	Pass
Band12	10	711	16QAM	25	MID	21.53	26.99	5.46	13	Pass
Band12	10	711	16QAM	25	HIGH	21.41	27	5.59	13	Pass
Band12	10	711	16QAM	1	LOW	22.42	27	4.58	13	Pass
Band12	10	711	16QAM	1	MID	22.52	26.98	4.46	13	Pass
Band12	10	711	16QAM	1	HIGH	22.63	27.11	4.48	13	Pass
Band25	1.4	1850.7	QPSK	6	LOW	21.21	26.79	5.58	13	Pass
Band25	1.4	1850.7	QPSK	3	LOW	22.09	27.03	4.94	13	Pass
Band25	1.4	1850.7	QPSK	3	MID	22.08	27.04	4.96	13	Pass
Band25	1.4	1850.7	QPSK	3	HIGH	21.98	26.99	5.01	13	Pass
Band25	1.4	1850.7	QPSK	1	LOW	21.95	26.6	4.65	13	Pass
Band25	1.4	1850.7	QPSK	1	MID	21.95	26.46	4.51	13	Pass
Band25	1.4	1850.7	QPSK	1	HIGH	21.99	26.67	4.68	13	Pass
Band25	1.4	1850.7	16QAM	6	LOW	19.97	26.43	6.46	13	Pass
Band25	1.4	1850.7	16QAM	3	LOW	21.18	26.98	5.8	13	Pass

Band25	1.4	1850.7	16QAM	3	MID	21.18	26.96	5.78	13	Pass
Band25	1.4	1850.7	16QAM	3	HIGH	21.03	26.82	5.79	13	Pass
Band25	1.4	1850.7	16QAM	1	LOW	21.27	26.48	5.21	13	Pass
Band25	1.4	1850.7	16QAM	1	MID	21.29	26.39	5.1	13	Pass
Band25	1.4	1850.7	16QAM	1	HIGH	21.33	26.51	5.18	13	Pass
Band25	1.4	1882.5	QPSK	6	LOW	21.61	27.35	5.74	13	Pass
Band25	1.4	1882.5	QPSK	3	LOW	22.12	27.1	4.98	13	Pass
Band25	1.4	1882.5	QPSK	3	MID	22.11	27.08	4.97	13	Pass
Band25	1.4	1882.5	QPSK	3	HIGH	22.1	27.14	5.04	13	Pass
Band25	1.4	1882.5	QPSK	1	LOW	22.01	26.71	4.7	13	Pass
Band25	1.4	1882.5	QPSK	1	MID	22.05	26.5	4.45	13	Pass
Band25	1.4	1882.5	QPSK	1	HIGH	21.99	26.68	4.69	13	Pass
Band25	1.4	1882.5	16QAM	6	LOW	20.13	27.2	7.07	13	Pass
Band25	1.4	1882.5	16QAM	3	LOW	21.34	26.85	5.51	13	Pass
Band25	1.4	1882.5	16QAM	3	MID	21.45	26.94	5.49	13	Pass
Band25	1.4	1882.5	16QAM	3	HIGH	21.46	26.97	5.51	13	Pass
Band25	1.4	1882.5	16QAM	1	LOW	21.12	26.51	5.39	13	Pass
Band25	1.4	1882.5	16QAM	1	MID	21.27	26.49	5.22	13	Pass
Band25	1.4	1882.5	16QAM	1	HIGH	21.11	26.46	5.35	13	Pass
Band25	1.4	1914.3	QPSK	6	LOW	22.43	27.19	4.76	13	Pass
Band25	1.4	1914.3	QPSK	3	LOW	22.13	26.35	4.22	13	Pass
Band25	1.4	1914.3	QPSK	3	MID	22.21	26.37	4.16	13	Pass
Band25	1.4	1914.3	QPSK	3	HIGH	21.86	26.13	4.27	13	Pass
Band25	1.4	1914.3	QPSK	1	LOW	22.33	26.11	3.78	13	Pass
Band25	1.4	1914.3	QPSK	1	MID	21.92	25.69	3.77	13	Pass
Band25	1.4	1914.3	QPSK	1	HIGH	21.66	25.61	3.95	13	Pass
Band25	1.4	1914.3	16QAM	6	LOW	20.21	26.39	6.18	13	Pass
Band25	1.4	1914.3	16QAM	3	LOW	21.29	26.4	5.11	13	Pass
Band25	1.4	1914.3	16QAM	3	MID	21.3	26.42	5.12	13	Pass
Band25	1.4	1914.3	16QAM	3	HIGH	20.96	26.19	5.23	13	Pass
Band25	1.4	1914.3	16QAM	1	LOW	20.71	25.53	4.82	13	Pass
Band25	1.4	1914.3	16QAM	1	MID	21.24	25.77	4.53	13	Pass
Band25	1.4	1914.3	16QAM	1	HIGH	20.89	25.6	4.71	13	Pass
Band25	3	1851.5	QPSK	15	LOW	20.81	26.36	5.55	13	Pass
Band25	3	1851.5	QPSK	8	LOW	20.83	25.8	4.97	13	Pass
Band25	3	1851.5	QPSK	8	MID	20.82	25.77	4.95	13	Pass
Band25	3	1851.5	QPSK	8	HIGH	20.82	25.76	4.94	13	Pass
Band25	3	1851.5	QPSK	1	LOW	21.78	26.32	4.54	13	Pass
Band25	3	1851.5	QPSK	1	MID	21.78	26.26	4.48	13	Pass
Band25	3	1851.5	QPSK	1	HIGH	21.76	26.36	4.6	13	Pass
Band25	3	1851.5	16QAM	15	LOW	19.86	26.52	6.66	13	Pass
Band25	3	1851.5	16QAM	8	LOW	19.99	25.79	5.8	13	Pass
Band25	3	1851.5	16QAM	8	MID	20	25.77	5.77	13	Pass
Band25	3	1851.5	16QAM	8	HIGH	20.01	25.91	5.9	13	Pass
Band25	3	1851.5	16QAM	1	LOW	21.59	26.48	4.89	13	Pass

Band25	3	1851.5	16QAM	1	MID	21.51	26.35	4.84	13	Pass
Band25	3	1851.5	16QAM	1	HIGH	21.51	26.44	4.93	13	Pass
Band25	3	1882.5	QPSK	15	LOW	21.67	27.26	5.59	13	Pass
Band25	3	1882.5	QPSK	8	LOW	20.94	26.03	5.09	13	Pass
Band25	3	1882.5	QPSK	8	MID	20.94	26.01	5.07	13	Pass
Band25	3	1882.5	QPSK	8	HIGH	20.92	26.06	5.14	13	Pass
Band25	3	1882.5	QPSK	1	LOW	22.14	26.7	4.56	13	Pass
Band25	3	1882.5	QPSK	1	MID	22.17	26.6	4.43	13	Pass
Band25	3	1882.5	QPSK	1	HIGH	22.02	26.54	4.52	13	Pass
Band25	3	1882.5	16QAM	15	LOW	20.09	26.56	6.47	13	Pass
Band25	3	1882.5	16QAM	8	LOW	19.91	25.73	5.82	13	Pass
Band25	3	1882.5	16QAM	8	MID	19.91	25.72	5.81	13	Pass
Band25	3	1882.5	16QAM	8	HIGH	19.87	25.69	5.82	13	Pass
Band25	3	1882.5	16QAM	1	LOW	21.19	26.44	5.25	13	Pass
Band25	3	1882.5	16QAM	1	MID	21.15	26.25	5.1	13	Pass
Band25	3	1882.5	16QAM	1	HIGH	21.03	26.34	5.31	13	Pass
Band25	3	1913.5	QPSK	15	LOW	22.19	27.41	5.22	13	Pass
Band25	3	1913.5	QPSK	8	LOW	20.8	25.79	4.99	13	Pass
Band25	3	1913.5	QPSK	8	MID	20.81	25.82	5.01	13	Pass
Band25	3	1913.5	QPSK	8	HIGH	20.74	25.54	4.8	13	Pass
Band25	3	1913.5	QPSK	1	LOW	21.76	26.02	4.26	13	Pass
Band25	3	1913.5	QPSK	1	MID	21.68	25.8	4.12	13	Pass
Band25	3	1913.5	QPSK	1	HIGH	21.73	25.68	3.95	13	Pass
Band25	3	1913.5	16QAM	15	LOW	20.04	26.05	6.01	13	Pass
Band25	3	1913.5	16QAM	8	LOW	19.96	25.54	5.58	13	Pass
Band25	3	1913.5	16QAM	8	MID	19.97	25.55	5.58	13	Pass
Band25	3	1913.5	16QAM	8	HIGH	19.76	25.26	5.5	13	Pass
Band25	3	1913.5	16QAM	1	LOW	21.02	25.94	4.92	13	Pass
Band25	3	1913.5	16QAM	1	MID	21.13	25.96	4.83	13	Pass
Band25	3	1913.5	16QAM	1	HIGH	21.12	25.76	4.64	13	Pass
Band25	5	1852.5	QPSK	25	LOW	21.58	27.38	5.8	13	Pass
Band25	5	1852.5	QPSK	12	LOW	21.55	26.53	4.98	13	Pass
Band25	5	1852.5	QPSK	12	MID	21.63	26.59	4.96	13	Pass
Band25	5	1852.5	QPSK	12	HIGH	21.57	26.65	5.08	13	Pass
Band25	5	1852.5	QPSK	1	LOW	22.86	27.35	4.49	13	Pass
Band25	5	1852.5	QPSK	1	MID	22.79	27.2	4.41	13	Pass
Band25	5	1852.5	QPSK	1	HIGH	22.45	26.99	4.54	13	Pass
Band25	5	1852.5	16QAM	25	LOW	20.54	26.69	6.15	13	Pass
Band25	5	1852.5	16QAM	12	LOW	20.61	26.46	5.85	13	Pass
Band25	5	1852.5	16QAM	12	MID	20.61	26.45	5.84	13	Pass
Band25	5	1852.5	16QAM	12	HIGH	20.56	26.45	5.89	13	Pass
Band25	5	1852.5	16QAM	1	LOW	21.94	27.27	5.33	13	Pass
Band25	5	1852.5	16QAM	1	MID	21.86	27.23	5.37	13	Pass
Band25	5	1852.5	16QAM	1	HIGH	21.61	27	5.39	13	Pass
Band25	5	1882.5	QPSK	25	LOW	21.39	26.93	5.54	13	Pass

Band25	5	1882.5	QPSK	12	LOW	21.43	26.52	5.09	13	Pass
Band25	5	1882.5	QPSK	12	MID	21.42	26.5	5.08	13	Pass
Band25	5	1882.5	QPSK	12	HIGH	21.37	26.43	5.06	13	Pass
Band25	5	1882.5	QPSK	1	LOW	22.54	27.22	4.68	13	Pass
Band25	5	1882.5	QPSK	1	MID	22.58	26.98	4.4	13	Pass
Band25	5	1882.5	QPSK	1	HIGH	22.48	26.93	4.45	13	Pass
Band25	5	1882.5	16QAM	25	LOW	20.44	26.91	6.47	13	Pass
Band25	5	1882.5	16QAM	12	LOW	20.44	26.6	6.16	13	Pass
Band25	5	1882.5	16QAM	12	MID	20.44	26.59	6.15	13	Pass
Band25	5	1882.5	16QAM	12	HIGH	20.38	26.5	6.12	13	Pass
Band25	5	1882.5	16QAM	1	LOW	21.61	27.15	5.54	13	Pass
Band25	5	1882.5	16QAM	1	MID	21.67	27.05	5.38	13	Pass
Band25	5	1882.5	16QAM	1	HIGH	21.52	26.81	5.29	13	Pass
Band25	5	1912.5	QPSK	25	LOW	21.47	26.9	5.43	13	Pass
Band25	5	1912.5	QPSK	12	LOW	21.58	26.63	5.05	13	Pass
Band25	5	1912.5	QPSK	12	MID	21.57	26.58	5.01	13	Pass
Band25	5	1912.5	QPSK	12	HIGH	21.79	26.69	4.9	13	Pass
Band25	5	1912.5	QPSK	1	LOW	22.75	26.98	4.23	13	Pass
Band25	5	1912.5	QPSK	1	MID	22.78	26.78	4	13	Pass
Band25	5	1912.5	QPSK	1	HIGH	23.01	26.56	3.55	13	Pass
Band25	5	1912.5	16QAM	25	LOW	20.61	27.61	7	13	Pass
Band25	5	1912.5	16QAM	12	LOW	20.66	26.5	5.84	13	Pass
Band25	5	1912.5	16QAM	12	MID	20.67	26.49	5.82	13	Pass
Band25	5	1912.5	16QAM	12	HIGH	20.94	26.49	5.55	13	Pass
Band25	5	1912.5	16QAM	1	LOW	22.02	27.06	5.04	13	Pass
Band25	5	1912.5	16QAM	1	MID	21.92	26.73	4.81	13	Pass
Band25	5	1912.5	16QAM	1	HIGH	22.33	26.62	4.29	13	Pass
Band25	10	1855	QPSK	50	LOW	21.05	26.76	5.71	13	Pass
Band25	10	1855	QPSK	25	LOW	20.9	25.9	5	13	Pass
Band25	10	1855	QPSK	25	MID	20.9	25.93	5.03	13	Pass
Band25	10	1855	QPSK	25	HIGH	20.99	26.07	5.08	13	Pass
Band25	10	1855	QPSK	1	LOW	21.85	26.44	4.59	13	Pass
Band25	10	1855	QPSK	1	MID	21.92	26.4	4.48	13	Pass
Band25	10	1855	QPSK	1	HIGH	22.09	26.59	4.5	13	Pass
Band25	10	1855	16QAM	50	LOW	19.99	26.54	6.55	13	Pass
Band25	10	1855	16QAM	25	LOW	20.03	25.94	5.91	13	Pass
Band25	10	1855	16QAM	25	MID	20.04	25.95	5.91	13	Pass
Band25	10	1855	16QAM	25	HIGH	20.14	26.04	5.9	13	Pass
Band25	10	1855	16QAM	1	LOW	21.66	26.56	4.9	13	Pass
Band25	10	1855	16QAM	1	MID	21.57	26.47	4.9	13	Pass
Band25	10	1855	16QAM	1	HIGH	21.83	26.67	4.84	13	Pass
Band25	10	1882.5	QPSK	50	LOW	21.79	27.01	5.22	13	Pass
Band25	10	1882.5	QPSK	25	LOW	21.06	26.14	5.08	13	Pass
Band25	10	1882.5	QPSK	25	MID	21.06	26.07	5.01	13	Pass
Band25	10	1882.5	QPSK	25	HIGH	21.11	26.36	5.25	13	Pass

Band25	10	1882.5	QPSK	1	LOW	22.33	26.89	4.56	13	Pass
Band25	10	1882.5	QPSK	1	MID	22.21	26.68	4.47	13	Pass
Band25	10	1882.5	QPSK	1	HIGH	22.4	26.68	4.28	13	Pass
Band25	10	1882.5	16QAM	50	LOW	20.18	26.38	6.2	13	Pass
Band25	10	1882.5	16QAM	25	LOW	19.98	26.06	6.08	13	Pass
Band25	10	1882.5	16QAM	25	MID	19.99	26.04	6.05	13	Pass
Band25	10	1882.5	16QAM	25	HIGH	20.11	26.15	6.04	13	Pass
Band25	10	1882.5	16QAM	1	LOW	21.42	26.6	5.18	13	Pass
Band25	10	1882.5	16QAM	1	MID	21.12	26.32	5.2	13	Pass
Band25	10	1882.5	16QAM	1	HIGH	21.38	26.4	5.02	13	Pass
Band25	10	1910	QPSK	50	LOW	21.67	27.39	5.72	13	Pass
Band25	10	1910	QPSK	25	LOW	20.87	26.12	5.25	13	Pass
Band25	10	1910	QPSK	25	MID	20.88	26.1	5.22	13	Pass
Band25	10	1910	QPSK	25	HIGH	21.36	26.22	4.86	13	Pass
Band25	10	1910	QPSK	1	LOW	21.9	26.37	4.47	13	Pass
Band25	10	1910	QPSK	1	MID	21.82	26.2	4.38	13	Pass
Band25	10	1910	QPSK	1	HIGH	21.88	25.93	4.05	13	Pass
Band25	10	1910	16QAM	50	LOW	19.66	26.37	6.71	13	Pass
Band25	10	1910	16QAM	25	LOW	19.81	25.74	5.93	13	Pass
Band25	10	1910	16QAM	25	MID	19.82	25.7	5.88	13	Pass
Band25	10	1910	16QAM	25	HIGH	20.06	25.68	5.62	13	Pass
Band25	10	1910	16QAM	1	LOW	21.07	26.23	5.16	13	Pass
Band25	10	1910	16QAM	1	MID	21.11	26.27	5.16	13	Pass
Band25	10	1910	16QAM	1	HIGH	21.3	26	4.7	13	Pass
Band25	15	1857.5	QPSK	75	LOW	21.21	27.32	6.11	13	Pass
Band25	15	1857.5	QPSK	38	LOW	21.19	27.36	6.17	13	Pass
Band25	15	1857.5	QPSK	38	MID	21.2	27.36	6.16	13	Pass
Band25	15	1857.5	QPSK	38	HIGH	21.19	27.42	6.23	13	Pass
Band25	15	1857.5	QPSK	1	LOW	22.38	26.74	4.36	13	Pass
Band25	15	1857.5	QPSK	1	MID	22.15	26.58	4.43	13	Pass
Band25	15	1857.5	QPSK	1	HIGH	22.37	26.8	4.43	13	Pass
Band25	15	1857.5	16QAM	75	LOW	20.23	26.82	6.59	13	Pass
Band25	15	1857.5	16QAM	38	LOW	20.17	26.84	6.67	13	Pass
Band25	15	1857.5	16QAM	38	MID	20.17	26.77	6.6	13	Pass
Band25	15	1857.5	16QAM	38	HIGH	20.17	26.81	6.64	13	Pass
Band25	15	1857.5	16QAM	1	LOW	21.41	26.54	5.13	13	Pass
Band25	15	1857.5	16QAM	1	MID	21.27	26.33	5.06	13	Pass
Band25	15	1857.5	16QAM	1	HIGH	21.47	26.59	5.12	13	Pass
Band25	15	1882.5	QPSK	75	LOW	21.82	27.91	6.09	13	Pass
Band25	15	1882.5	QPSK	38	LOW	21.24	27.43	6.19	13	Pass
Band25	15	1882.5	QPSK	38	MID	21.25	27.44	6.19	13	Pass
Band25	15	1882.5	QPSK	38	HIGH	21.25	27.44	6.19	13	Pass
Band25	15	1882.5	QPSK	1	LOW	22.18	26.75	4.57	13	Pass
Band25	15	1882.5	QPSK	1	MID	22.23	26.71	4.48	13	Pass
Band25	15	1882.5	QPSK	1	HIGH	22.27	26.65	4.38	13	Pass

Band25	15	1882.5	16QAM	75	LOW	20.22	26.86	6.64	13	Pass
Band25	15	1882.5	16QAM	38	LOW	20.15	26.82	6.67	13	Pass
Band25	15	1882.5	16QAM	38	MID	20.14	26.79	6.65	13	Pass
Band25	15	1882.5	16QAM	38	HIGH	20.15	26.81	6.66	13	Pass
Band25	15	1882.5	16QAM	1	LOW	21.84	26.75	4.91	13	Pass
Band25	15	1882.5	16QAM	1	MID	21.77	26.62	4.85	13	Pass
Band25	15	1882.5	16QAM	1	HIGH	21.78	26.49	4.71	13	Pass
Band25	15	1907.5	QPSK	75	LOW	22	27.85	5.85	13	Pass
Band25	15	1907.5	QPSK	38	LOW	21.13	27.13	6	13	Pass
Band25	15	1907.5	QPSK	38	MID	21.12	27.21	6.09	13	Pass
Band25	15	1907.5	QPSK	38	HIGH	21.21	27.19	5.98	13	Pass
Band25	15	1907.5	QPSK	1	LOW	22.06	26.54	4.48	13	Pass
Band25	15	1907.5	QPSK	1	MID	22.13	26.57	4.44	13	Pass
Band25	15	1907.5	QPSK	1	HIGH	22.32	26.18	3.86	13	Pass
Band25	15	1907.5	16QAM	75	LOW	20.09	26.94	6.85	13	Pass
Band25	15	1907.5	16QAM	38	LOW	20.16	26.98	6.82	13	Pass
Band25	15	1907.5	16QAM	38	MID	20.16	26.98	6.82	13	Pass
Band25	15	1907.5	16QAM	38	HIGH	20.17	26.96	6.79	13	Pass
Band25	15	1907.5	16QAM	1	LOW	21.69	26.5	4.81	13	Pass
Band25	15	1907.5	16QAM	1	MID	21.72	26.52	4.8	13	Pass
Band25	15	1907.5	16QAM	1	HIGH	21.62	26.13	4.51	13	Pass
Band25	20	1860	QPSK	100	LOW	21.04	27.24	6.2	13	Pass
Band25	20	1860	QPSK	50	LOW	21.19	26.17	4.98	13	Pass
Band25	20	1860	QPSK	50	MID	21.19	26.15	4.96	13	Pass
Band25	20	1860	QPSK	50	HIGH	21.34	26.47	5.13	13	Pass
Band25	20	1860	QPSK	1	LOW	22.29	26.68	4.39	13	Pass
Band25	20	1860	QPSK	1	MID	22.04	26.43	4.39	13	Pass
Band25	20	1860	QPSK	1	HIGH	22.56	26.93	4.37	13	Pass
Band25	20	1860	16QAM	100	LOW	20.07	27.18	7.11	13	Pass
Band25	20	1860	16QAM	50	LOW	20.15	26.2	6.05	13	Pass
Band25	20	1860	16QAM	50	MID	20.16	26.21	6.05	13	Pass
Band25	20	1860	16QAM	50	HIGH	20.23	26.28	6.05	13	Pass
Band25	20	1860	16QAM	1	LOW	21.66	26.7	5.04	13	Pass
Band25	20	1860	16QAM	1	MID	21.51	26.61	5.1	13	Pass
Band25	20	1860	16QAM	1	HIGH	21.84	26.97	5.13	13	Pass
Band25	20	1882.5	QPSK	100	LOW	21.24	27	5.76	13	Pass
Band25	20	1882.5	QPSK	50	LOW	21.2	26.38	5.18	13	Pass
Band25	20	1882.5	QPSK	50	MID	21.19	26.41	5.22	13	Pass
Band25	20	1882.5	QPSK	50	HIGH	21.49	26.58	5.09	13	Pass
Band25	20	1882.5	QPSK	1	LOW	22.75	27.13	4.38	13	Pass
Band25	20	1882.5	QPSK	1	MID	22.45	26.78	4.33	13	Pass
Band25	20	1882.5	QPSK	1	HIGH	22.48	26.66	4.18	13	Pass
Band25	20	1882.5	16QAM	100	LOW	20.22	26.91	6.69	13	Pass
Band25	20	1882.5	16QAM	50	LOW	20.1	26.27	6.17	13	Pass
Band25	20	1882.5	16QAM	50	MID	20.1	26.27	6.17	13	Pass

Band25	20	1882.5	16QAM	50	HIGH	20.19	26.29	6.1	13	Pass
Band25	20	1882.5	16QAM	1	LOW	21.91	27.11	5.2	13	Pass
Band25	20	1882.5	16QAM	1	MID	21.39	26.58	5.19	13	Pass
Band25	20	1882.5	16QAM	1	HIGH	21.52	26.55	5.03	13	Pass
Band25	20	1905	QPSK	100	LOW	21.76	27.95	6.19	13	Pass
Band25	20	1905	QPSK	50	LOW	21.16	26.37	5.21	13	Pass
Band25	20	1905	QPSK	50	MID	21.16	26.35	5.19	13	Pass
Band25	20	1905	QPSK	50	HIGH	21.16	26.35	5.19	13	Pass
Band25	20	1905	QPSK	1	LOW	22.17	26.61	4.44	13	Pass
Band25	20	1905	QPSK	1	MID	22.16	26.68	4.52	13	Pass
Band25	20	1905	QPSK	1	HIGH	22.24	26.26	4.02	13	Pass
Band25	20	1905	16QAM	100	LOW	20.03	26.7	6.67	13	Pass
Band25	20	1905	16QAM	50	LOW	20.06	26.17	6.11	13	Pass
Band25	20	1905	16QAM	50	MID	20.08	26.05	5.97	13	Pass
Band25	20	1905	16QAM	50	HIGH	20.22	26.58	6.36	13	Pass
Band25	20	1905	16QAM	1	LOW	21.64	26.56	4.92	13	Pass
Band25	20	1905	16QAM	1	MID	21.71	26.62	4.91	13	Pass
Band25	20	1905	16QAM	1	HIGH	21.94	26.43	4.49	13	Pass
Band66	1.4	1710.7	QPSK	6	LOW	21.3	26.57	5.27	13	Pass
Band66	1.4	1710.7	QPSK	3	LOW	22.42	26.82	4.4	13	Pass
Band66	1.4	1710.7	QPSK	3	MID	22.23	26.72	4.49	13	Pass
Band66	1.4	1710.7	QPSK	3	HIGH	22.27	26.81	4.54	13	Pass
Band66	1.4	1710.7	QPSK	1	LOW	22.25	26.38	4.13	13	Pass
Band66	1.4	1710.7	QPSK	1	MID	22.4	26.33	3.93	13	Pass
Band66	1.4	1710.7	QPSK	1	HIGH	22.16	26.24	4.08	13	Pass
Band66	1.4	1710.7	16QAM	6	LOW	20.11	26.31	6.2	13	Pass
Band66	1.4	1710.7	16QAM	3	LOW	21.39	26.73	5.34	13	Pass
Band66	1.4	1710.7	16QAM	3	MID	21.38	26.76	5.38	13	Pass
Band66	1.4	1710.7	16QAM	3	HIGH	21.38	26.63	5.25	13	Pass
Band66	1.4	1710.7	16QAM	1	LOW	21.52	26.34	4.82	13	Pass
Band66	1.4	1710.7	16QAM	1	MID	21.5	26.13	4.63	13	Pass
Band66	1.4	1710.7	16QAM	1	HIGH	21.44	26.24	4.8	13	Pass
Band66	1.4	1745	QPSK	6	LOW	21.2	26.76	5.56	13	Pass
Band66	1.4	1745	QPSK	3	LOW	21.98	26.63	4.65	13	Pass
Band66	1.4	1745	QPSK	3	MID	21.98	26.65	4.67	13	Pass
Band66	1.4	1745	QPSK	3	HIGH	21.99	26.54	4.55	13	Pass
Band66	1.4	1745	QPSK	1	LOW	21.95	26.39	4.44	13	Pass
Band66	1.4	1745	QPSK	1	MID	21.98	26.14	4.16	13	Pass
Band66	1.4	1745	QPSK	1	HIGH	21.64	26.14	4.5	13	Pass
Band66	1.4	1745	16QAM	6	LOW	19.64	26.21	6.57	13	Pass
Band66	1.4	1745	16QAM	3	LOW	21.07	26.28	5.21	13	Pass
Band66	1.4	1745	16QAM	3	MID	21.07	26.28	5.21	13	Pass
Band66	1.4	1745	16QAM	3	HIGH	21.19	26.37	5.18	13	Pass
Band66	1.4	1745	16QAM	1	LOW	20.95	26.08	5.13	13	Pass
Band66	1.4	1745	16QAM	1	MID	20.72	25.73	5.01	13	Pass

Band66	1.4	1745	16QAM	1	HIGH	20.75	25.94	5.19	13	Pass
Band66	1.4	1779.3	QPSK	6	LOW	21.75	26.69	4.94	13	Pass
Band66	1.4	1779.3	QPSK	3	LOW	21.95	26.26	4.31	13	Pass
Band66	1.4	1779.3	QPSK	3	MID	21.94	26.27	4.33	13	Pass
Band66	1.4	1779.3	QPSK	3	HIGH	21.94	26.46	4.52	13	Pass
Band66	1.4	1779.3	QPSK	1	LOW	21.95	26.1	4.15	13	Pass
Band66	1.4	1779.3	QPSK	1	MID	21.95	25.82	3.87	13	Pass
Band66	1.4	1779.3	QPSK	1	HIGH	21.92	25.96	4.04	13	Pass
Band66	1.4	1779.3	16QAM	6	LOW	19.82	26.13	6.31	13	Pass
Band66	1.4	1779.3	16QAM	3	LOW	21.02	26.33	5.31	13	Pass
Band66	1.4	1779.3	16QAM	3	MID	21.01	26.29	5.28	13	Pass
Band66	1.4	1779.3	16QAM	3	HIGH	21.1	26.43	5.33	13	Pass
Band66	1.4	1779.3	16QAM	1	LOW	21.03	25.77	4.74	13	Pass
Band66	1.4	1779.3	16QAM	1	MID	21.17	25.84	4.67	13	Pass
Band66	1.4	1779.3	16QAM	1	HIGH	21.05	25.91	4.86	13	Pass
Band66	3	1711.5	QPSK	15	LOW	21.3	26.44	5.14	13	Pass
Band66	3	1711.5	QPSK	8	LOW	21.12	25.89	4.77	13	Pass
Band66	3	1711.5	QPSK	8	MID	21.11	25.95	4.84	13	Pass
Band66	3	1711.5	QPSK	8	HIGH	20.97	25.81	4.84	13	Pass
Band66	3	1711.5	QPSK	1	LOW	22.25	26.33	4.08	13	Pass
Band66	3	1711.5	QPSK	1	MID	22.17	26.21	4.04	13	Pass
Band66	3	1711.5	QPSK	1	HIGH	22.08	26.14	4.06	13	Pass
Band66	3	1711.5	16QAM	15	LOW	20.25	26.31	6.06	13	Pass
Band66	3	1711.5	16QAM	8	LOW	20.33	25.84	5.51	13	Pass
Band66	3	1711.5	16QAM	8	MID	20.33	25.86	5.53	13	Pass
Band66	3	1711.5	16QAM	8	HIGH	20.3	25.89	5.59	13	Pass
Band66	3	1711.5	16QAM	1	LOW	21.7	26.38	4.68	13	Pass
Band66	3	1711.5	16QAM	1	MID	21.82	26.34	4.52	13	Pass
Band66	3	1711.5	16QAM	1	HIGH	21.59	26.21	4.62	13	Pass
Band66	3	1745	QPSK	15	LOW	21.23	26.36	5.13	13	Pass
Band66	3	1745	QPSK	8	LOW	20.8	25.63	4.83	13	Pass
Band66	3	1745	QPSK	8	MID	20.81	25.6	4.79	13	Pass
Band66	3	1745	QPSK	8	HIGH	20.63	25.5	4.87	13	Pass
Band66	3	1745	QPSK	1	LOW	21.92	26.06	4.14	13	Pass
Band66	3	1745	QPSK	1	MID	22.02	26.07	4.05	13	Pass
Band66	3	1745	QPSK	1	HIGH	21.78	25.96	4.18	13	Pass
Band66	3	1745	16QAM	15	LOW	19.68	26.12	6.44	13	Pass
Band66	3	1745	16QAM	8	LOW	19.63	25.21	5.58	13	Pass
Band66	3	1745	16QAM	8	MID	19.64	25.21	5.57	13	Pass
Band66	3	1745	16QAM	8	HIGH	19.53	25.17	5.64	13	Pass
Band66	3	1745	16QAM	1	LOW	20.94	25.77	4.83	13	Pass
Band66	3	1745	16QAM	1	MID	21.09	25.79	4.7	13	Pass
Band66	3	1745	16QAM	1	HIGH	20.7	25.65	4.95	13	Pass
Band66	3	1778.5	QPSK	15	LOW	21.6	26.63	5.03	13	Pass
Band66	3	1778.5	QPSK	8	LOW	21.13	25.76	4.63	13	Pass

Band66	3	1778.5	QPSK	8	MID	21.12	25.78	4.66	13	Pass
Band66	3	1778.5	QPSK	8	HIGH	20.86	25.58	4.72	13	Pass
Band66	3	1778.5	QPSK	1	LOW	22.16	26.07	3.91	13	Pass
Band66	3	1778.5	QPSK	1	MID	21.76	25.8	4.04	13	Pass
Band66	3	1778.5	QPSK	1	HIGH	21.73	25.82	4.09	13	Pass
Band66	3	1778.5	16QAM	15	LOW	19.86	26.11	6.25	13	Pass
Band66	3	1778.5	16QAM	8	LOW	19.89	25.33	5.44	13	Pass
Band66	3	1778.5	16QAM	8	MID	19.9	25.34	5.44	13	Pass
Band66	3	1778.5	16QAM	8	HIGH	19.88	25.32	5.44	13	Pass
Band66	3	1778.5	16QAM	1	LOW	21.48	26.08	4.6	13	Pass
Band66	3	1778.5	16QAM	1	MID	21.14	25.9	4.76	13	Pass
Band66	3	1778.5	16QAM	1	HIGH	21.13	25.91	4.78	13	Pass
Band66	5	1712.5	QPSK	25	LOW	21.18	26.77	5.59	13	Pass
Band66	5	1712.5	QPSK	12	LOW	21.01	25.82	4.81	13	Pass
Band66	5	1712.5	QPSK	12	MID	21.01	25.82	4.81	13	Pass
Band66	5	1712.5	QPSK	12	HIGH	20.9	25.72	4.82	13	Pass
Band66	5	1712.5	QPSK	1	LOW	22.25	26.51	4.26	13	Pass
Band66	5	1712.5	QPSK	1	MID	22.25	26.38	4.13	13	Pass
Band66	5	1712.5	QPSK	1	HIGH	21.99	25.99	4	13	Pass
Band66	5	1712.5	16QAM	25	LOW	20.02	26.35	6.33	13	Pass
Band66	5	1712.5	16QAM	12	LOW	20.25	25.97	5.72	13	Pass
Band66	5	1712.5	16QAM	12	MID	20.26	25.94	5.68	13	Pass
Band66	5	1712.5	16QAM	12	HIGH	20.15	25.92	5.77	13	Pass
Band66	5	1712.5	16QAM	1	LOW	21.45	26.43	4.98	13	Pass
Band66	5	1712.5	16QAM	1	MID	21.24	26.28	5.04	13	Pass
Band66	5	1712.5	16QAM	1	HIGH	21.29	26.08	4.79	13	Pass
Band66	5	1745	QPSK	25	LOW	21.31	26.54	5.23	13	Pass
Band66	5	1745	QPSK	12	LOW	20.8	25.54	4.74	13	Pass
Band66	5	1745	QPSK	12	MID	20.81	25.58	4.77	13	Pass
Band66	5	1745	QPSK	12	HIGH	20.62	25.58	4.96	13	Pass
Band66	5	1745	QPSK	1	LOW	21.85	25.98	4.13	13	Pass
Band66	5	1745	QPSK	1	MID	22.08	26.13	4.05	13	Pass
Band66	5	1745	QPSK	1	HIGH	21.74	25.95	4.21	13	Pass
Band66	5	1745	16QAM	25	LOW	19.68	25.74	6.06	13	Pass
Band66	5	1745	16QAM	12	LOW	19.74	25.3	5.56	13	Pass
Band66	5	1745	16QAM	12	MID	19.74	25.31	5.57	13	Pass
Band66	5	1745	16QAM	12	HIGH	19.65	25.29	5.64	13	Pass
Band66	5	1745	16QAM	1	LOW	21.05	25.85	4.8	13	Pass
Band66	5	1745	16QAM	1	MID	21.33	26.06	4.73	13	Pass
Band66	5	1745	16QAM	1	HIGH	20.97	25.86	4.89	13	Pass
Band66	5	1777.5	QPSK	25	LOW	21.69	26.83	5.14	13	Pass
Band66	5	1777.5	QPSK	12	LOW	20.96	25.47	4.51	13	Pass
Band66	5	1777.5	QPSK	12	MID	20.77	25.3	4.53	13	Pass
Band66	5	1777.5	QPSK	12	HIGH	20.78	25.52	4.74	13	Pass
Band66	5	1777.5	QPSK	1	LOW	21.87	25.82	3.95	13	Pass

Band66	5	1777.5	QPSK	1	MID	22.27	26.11	3.84	13	Pass
Band66	5	1777.5	QPSK	1	HIGH	21.87	25.93	4.06	13	Pass
Band66	5	1777.5	16QAM	25	LOW	19.75	25.89	6.14	13	Pass
Band66	5	1777.5	16QAM	12	LOW	20.04	25.47	5.43	13	Pass
Band66	5	1777.5	16QAM	12	MID	20.04	25.41	5.37	13	Pass
Band66	5	1777.5	16QAM	12	HIGH	19.83	25.33	5.5	13	Pass
Band66	5	1777.5	16QAM	1	LOW	20.98	25.84	4.86	13	Pass
Band66	5	1777.5	16QAM	1	MID	21.49	26.19	4.7	13	Pass
Band66	5	1777.5	16QAM	1	HIGH	21.02	25.93	4.91	13	Pass
Band66	10	1715	QPSK	50	LOW	21.26	26.83	5.57	13	Pass
Band66	10	1715	QPSK	25	LOW	21.39	26.1	4.71	13	Pass
Band66	10	1715	QPSK	25	MID	21.38	26.18	4.8	13	Pass
Band66	10	1715	QPSK	25	HIGH	21.11	25.77	4.66	13	Pass
Band66	10	1715	QPSK	1	LOW	22.33	26.39	4.06	13	Pass
Band66	10	1715	QPSK	1	MID	22.15	26.06	3.91	13	Pass
Band66	10	1715	QPSK	1	HIGH	22.49	25.65	3.16	13	Pass
Band66	10	1715	16QAM	50	LOW	20.1	26.26	6.16	13	Pass
Band66	10	1715	16QAM	25	LOW	20.67	26.22	5.55	13	Pass
Band66	10	1715	16QAM	25	MID	20.29	25.9	5.61	13	Pass
Band66	10	1715	16QAM	25	HIGH	20.24	25.84	5.6	13	Pass
Band66	10	1715	16QAM	1	LOW	22.08	26.64	4.56	13	Pass
Band66	10	1715	16QAM	1	MID	21.58	26.13	4.55	13	Pass
Band66	10	1715	16QAM	1	HIGH	21.74	25.72	3.98	13	Pass
Band66	10	1745	QPSK	50	LOW	21.49	26.88	5.39	13	Pass
Band66	10	1745	QPSK	25	LOW	20.93	25.54	4.61	13	Pass
Band66	10	1745	QPSK	25	MID	20.93	25.58	4.65	13	Pass
Band66	10	1745	QPSK	25	HIGH	20.69	25.6	4.91	13	Pass
Band66	10	1745	QPSK	1	LOW	22.5	26.38	3.88	13	Pass
Band66	10	1745	QPSK	1	MID	22.09	26.17	4.08	13	Pass
Band66	10	1745	QPSK	1	HIGH	21.84	26.13	4.29	13	Pass
Band66	10	1745	16QAM	50	LOW	19.94	25.9	5.96	13	Pass
Band66	10	1745	16QAM	25	LOW	19.83	25.43	5.6	13	Pass
Band66	10	1745	16QAM	25	MID	19.92	25.42	5.5	13	Pass
Band66	10	1745	16QAM	25	HIGH	19.57	25.38	5.81	13	Pass
Band66	10	1745	16QAM	1	LOW	21.59	26.19	4.6	13	Pass
Band66	10	1745	16QAM	1	MID	21.1	25.9	4.8	13	Pass
Band66	10	1745	16QAM	1	HIGH	20.81	25.83	5.02	13	Pass
Band66	10	1775	QPSK	50	LOW	21.92	27.27	5.35	13	Pass
Band66	10	1775	QPSK	25	LOW	20.83	25.46	4.63	13	Pass
Band66	10	1775	QPSK	25	MID	20.82	25.47	4.65	13	Pass
Band66	10	1775	QPSK	25	HIGH	20.98	25.75	4.77	13	Pass
Band66	10	1775	QPSK	1	LOW	21.96	25.73	3.77	13	Pass
Band66	10	1775	QPSK	1	MID	21.83	25.66	3.83	13	Pass
Band66	10	1775	QPSK	1	HIGH	21.74	25.81	4.07	13	Pass
Band66	10	1775	16QAM	50	LOW	19.83	26.23	6.4	13	Pass

Band66	10	1775	16QAM	25	LOW	20	25.34	5.34	13	Pass
Band66	10	1775	16QAM	25	MID	19.99	25.32	5.33	13	Pass
Band66	10	1775	16QAM	25	HIGH	20.13	25.72	5.59	13	Pass
Band66	10	1775	16QAM	1	LOW	21.39	25.82	4.43	13	Pass
Band66	10	1775	16QAM	1	MID	21.08	25.7	4.62	13	Pass
Band66	10	1775	16QAM	1	HIGH	21.13	25.87	4.74	13	Pass
Band66	15	1717.5	QPSK	75	LOW	21.48	26.87	5.39	13	Pass
Band66	15	1717.5	QPSK	38	LOW	21.41	26.84	5.43	13	Pass
Band66	15	1717.5	QPSK	38	MID	21.4	26.83	5.43	13	Pass
Band66	15	1717.5	QPSK	38	HIGH	21.39	26.81	5.42	13	Pass
Band66	15	1717.5	QPSK	1	LOW	23.44	26.83	3.39	13	Pass
Band66	15	1717.5	QPSK	1	MID	22.66	25.97	3.31	13	Pass
Band66	15	1717.5	QPSK	1	HIGH	22.65	25.9	3.25	13	Pass
Band66	15	1717.5	16QAM	75	LOW	20.47	26.67	6.2	13	Pass
Band66	15	1717.5	16QAM	38	LOW	20.49	26.61	6.12	13	Pass
Band66	15	1717.5	16QAM	38	MID	20.58	26.66	6.08	13	Pass
Band66	15	1717.5	16QAM	38	HIGH	20.59	26.72	6.13	13	Pass
Band66	15	1717.5	16QAM	1	LOW	22.62	26.9	4.28	13	Pass
Band66	15	1717.5	16QAM	1	MID	21.98	26	4.02	13	Pass
Band66	15	1717.5	16QAM	1	HIGH	22.19	25.96	3.77	13	Pass
Band66	15	1745	QPSK	75	LOW	21.41	27.42	6.01	13	Pass
Band66	15	1745	QPSK	38	LOW	21.19	27.39	6.2	13	Pass
Band66	15	1745	QPSK	38	MID	21.19	27.51	6.32	13	Pass
Band66	15	1745	QPSK	38	HIGH	21.2	27.49	6.29	13	Pass
Band66	15	1745	QPSK	1	LOW	23.13	26.81	3.68	13	Pass
Band66	15	1745	QPSK	1	MID	22.25	26.29	4.04	13	Pass
Band66	15	1745	QPSK	1	HIGH	22.58	26.64	4.06	13	Pass
Band66	15	1745	16QAM	75	LOW	20.27	27.04	6.77	13	Pass
Band66	15	1745	16QAM	38	LOW	20.17	27.01	6.84	13	Pass
Band66	15	1745	16QAM	38	MID	20.17	26.97	6.8	13	Pass
Band66	15	1745	16QAM	38	HIGH	20.17	27.07	6.9	13	Pass
Band66	15	1745	16QAM	1	LOW	21.71	26.27	4.56	13	Pass
Band66	15	1745	16QAM	1	MID	21.1	25.82	4.72	13	Pass
Band66	15	1745	16QAM	1	HIGH	21.24	26.15	4.91	13	Pass
Band66	15	1772.5	QPSK	75	LOW	21.96	27.42	5.46	13	Pass
Band66	15	1772.5	QPSK	38	LOW	21.23	27.15	5.92	13	Pass
Band66	15	1772.5	QPSK	38	MID	21.23	27.15	5.92	13	Pass
Band66	15	1772.5	QPSK	38	HIGH	21.23	27.23	6	13	Pass
Band66	15	1772.5	QPSK	1	LOW	22.87	26.2	3.33	13	Pass
Band66	15	1772.5	QPSK	1	LOW	22.81	26.16	3.35	13	Pass
Band66	15	1772.5	QPSK	1	MID	22.19	25.76	3.57	13	Pass
Band66	15	1772.5	QPSK	1	HIGH	22.86	26.37	3.51	13	Pass
Band66	15	1772.5	16QAM	75	LOW	20.16	26.54	6.38	13	Pass
Band66	15	1772.5	16QAM	38	LOW	20.25	26.55	6.3	13	Pass
Band66	15	1772.5	16QAM	38	MID	20.26	26.6	6.34	13	Pass

Band66	15	1772.5	16QAM	38	HIGH	20.26	26.51	6.25	13	Pass
Band66	15	1772.5	16QAM	1	LOW	22.31	26.19	3.88	13	Pass
Band66	15	1772.5	16QAM	1	MID	21.8	25.87	4.07	13	Pass
Band66	15	1772.5	16QAM	1	HIGH	21.92	26.3	4.38	13	Pass
Band66	20	1720	QPSK	100	LOW	21.64	26.93	5.29	13	Pass
Band66	20	1720	QPSK	50	LOW	21.68	26.23	4.55	13	Pass
Band66	20	1720	QPSK	50	MID	21.68	26.26	4.58	13	Pass
Band66	20	1720	QPSK	50	HIGH	21.41	25.9	4.49	13	Pass
Band66	20	1720	QPSK	1	LOW	23.6	26.87	3.27	13	Pass
Band66	20	1720	QPSK	1	MID	22.33	25.63	3.3	13	Pass
Band66	20	1720	QPSK	1	HIGH	22.99	26.19	3.2	13	Pass
Band66	20	1720	16QAM	100	LOW	20.64	26.6	5.96	13	Pass
Band66	20	1720	16QAM	50	LOW	20.81	26.22	5.41	13	Pass
Band66	20	1720	16QAM	50	MID	20.82	26.24	5.42	13	Pass
Band66	20	1720	16QAM	50	HIGH	20.38	25.87	5.49	13	Pass
Band66	20	1720	16QAM	1	LOW	22.85	26.9	4.05	13	Pass
Band66	20	1720	16QAM	1	MID	21.9	25.8	3.9	13	Pass
Band66	20	1720	16QAM	1	HIGH	22.1	26	3.9	13	Pass
Band66	20	1745	QPSK	100	LOW	21.64	27.03	5.39	13	Pass
Band66	20	1745	QPSK	50	LOW	21.47	26.09	4.62	13	Pass
Band66	20	1745	QPSK	50	MID	21.47	26.15	4.68	13	Pass
Band66	20	1745	QPSK	50	HIGH	21.48	26.4	4.92	13	Pass
Band66	20	1745	QPSK	1	LOW	23.31	26.79	3.48	13	Pass
Band66	20	1745	QPSK	1	MID	22.11	26.13	4.02	13	Pass
Band66	20	1745	QPSK	1	HIGH	22.5	26.42	3.92	13	Pass
Band66	20	1745	16QAM	100	LOW	20.29	26.76	6.47	13	Pass
Band66	20	1745	QPSK	100	LOW	21.34	27.46	6.12	13	Pass
Band66	20	1745	16QAM	100	LOW	20.19	26.61	6.42	13	Pass
Band66	20	1745	16QAM	50	LOW	20.41	25.96	5.55	13	Pass
Band66	20	1745	16QAM	50	MID	20.4	25.99	5.59	13	Pass
Band66	20	1745	16QAM	50	HIGH	20.36	26.38	6.02	13	Pass
Band66	20	1745	16QAM	1	LOW	22.43	26.79	4.36	13	Pass
Band66	20	1745	16QAM	1	MID	21.28	26.01	4.73	13	Pass
Band66	20	1745	16QAM	1	HIGH	21.62	26.37	4.75	13	Pass
Band66	20	1770	QPSK	100	LOW	21.76	27.53	5.77	13	Pass
Band66	20	1770	QPSK	50	LOW	21.74	26.39	4.65	13	Pass
Band66	20	1770	QPSK	50	MID	21.74	26.42	4.68	13	Pass
Band66	20	1770	QPSK	50	HIGH	21.23	25.8	4.57	13	Pass
Band66	20	1770	QPSK	1	LOW	22.91	26.15	3.24	13	Pass
Band66	20	1770	QPSK	1	MID	22.27	25.91	3.64	13	Pass
Band66	20	1770	QPSK	1	HIGH	22.93	26.45	3.52	13	Pass
Band66	20	1770	16QAM	100	LOW	20.54	27.28	6.74	13	Pass
Band66	20	1770	16QAM	50	LOW	20.5	26.2	5.7	13	Pass
Band66	20	1770	16QAM	50	MID	20.51	26.21	5.7	13	Pass
Band66	20	1770	16QAM	50	HIGH	20.3	25.92	5.62	13	Pass

Band66	20	1770	16QAM	1	LOW	22.21	26.14	3.93	13	Pass
Band66	20	1770	16QAM	1	MID	21.55	25.75	4.2	13	Pass
Band66	20	1770	16QAM	1	HIGH	21.99	26.39	4.4	13	Pass
Band41	5	2498.5	QPSK	25	LOW	21.1	26.79	5.69	13	Pass
Band41	5	2498.5	QPSK	12	LOW	21.04	26.1	5.06	13	Pass
Band41	5	2498.5	QPSK	12	MID	21.04	26.07	5.03	13	Pass
Band41	5	2498.5	QPSK	12	HIGH	21.25	26.03	4.78	13	Pass
Band41	5	2498.5	QPSK	1	LOW	22.16	26.02	3.86	13	Pass
Band41	5	2498.5	QPSK	1	MID	22.07	26.04	3.97	13	Pass
Band41	5	2498.5	QPSK	1	HIGH	22.11	26.02	3.91	13	Pass
Band41	5	2498.5	16QAM	25	LOW	20.1	26.42	6.32	13	Pass
Band41	5	2498.5	16QAM	12	LOW	20.33	26	5.67	13	Pass
Band41	5	2498.5	16QAM	12	MID	20.34	25.99	5.65	13	Pass
Band41	5	2498.5	16QAM	12	HIGH	20.24	25.89	5.65	13	Pass
Band41	5	2498.5	16QAM	1	LOW	21.3	25.79	4.49	13	Pass
Band41	5	2498.5	16QAM	1	MID	21.28	25.95	4.67	13	Pass
Band41	5	2498.5	16QAM	1	HIGH	21.3	25.98	4.68	13	Pass
Band41	5	2593	QPSK	25	LOW	20.64	26.41	5.77	13	Pass
Band41	5	2593	QPSK	12	LOW	20.2	25.34	5.14	13	Pass
Band41	5	2593	QPSK	12	MID	20.2	25.36	5.16	13	Pass
Band41	5	2593	QPSK	12	HIGH	20.2	25.44	5.24	13	Pass
Band41	5	2593	QPSK	1	LOW	21.3	25.64	4.34	13	Pass
Band41	5	2593	QPSK	1	MID	21.26	25.69	4.43	13	Pass
Band41	5	2593	QPSK	1	HIGH	21.21	25.56	4.35	13	Pass
Band41	5	2593	16QAM	25	LOW	19	26.02	7.02	13	Pass
Band41	5	2593	16QAM	12	LOW	19.42	25.66	6.24	13	Pass
Band41	5	2593	16QAM	12	MID	19.29	25.6	6.31	13	Pass
Band41	5	2593	16QAM	12	HIGH	19.17	25.53	6.36	13	Pass
Band41	5	2593	16QAM	1	LOW	20.35	25.59	5.24	13	Pass
Band41	5	2593	16QAM	1	MID	20.37	25.72	5.35	13	Pass
Band41	5	2593	16QAM	1	HIGH	20.2	25.46	5.26	13	Pass
Band41	5	2687.5	QPSK	25	LOW	20.08	25.54	5.46	13	Pass
Band41	5	2687.5	QPSK	12	LOW	20.02	24.85	4.83	13	Pass
Band41	5	2687.5	QPSK	12	MID	20.01	24.83	4.82	13	Pass
Band41	5	2687.5	QPSK	12	HIGH	19.84	24.91	5.07	13	Pass
Band41	5	2687.5	QPSK	1	LOW	21.3	25.23	3.93	13	Pass
Band41	5	2687.5	QPSK	1	MID	21.08	25.07	3.99	13	Pass
Band41	5	2687.5	QPSK	1	HIGH	21.25	25.24	3.99	13	Pass
Band41	5	2687.5	16QAM	25	LOW	19.04	25.34	6.3	13	Pass
Band41	5	2687.5	16QAM	12	LOW	19.03	24.83	5.8	13	Pass
Band41	5	2687.5	16QAM	12	MID	19.04	24.81	5.77	13	Pass
Band41	5	2687.5	16QAM	12	HIGH	18.92	24.82	5.9	13	Pass
Band41	5	2687.5	16QAM	1	LOW	20.41	25.06	4.65	13	Pass
Band41	5	2687.5	16QAM	1	MID	20.18	24.96	4.78	13	Pass
Band41	5	2687.5	16QAM	1	HIGH	20.1	25	4.9	13	Pass

Band41	10	2501	QPSK	50	LOW	21.22	27.2	5.98	13	Pass
Band41	10	2501	QPSK	25	LOW	21.32	26.17	4.85	13	Pass
Band41	10	2501	QPSK	25	MID	21.32	26.14	4.82	13	Pass
Band41	10	2501	QPSK	25	HIGH	20.94	25.86	4.92	13	Pass
Band41	10	2501	QPSK	1	LOW	21.99	25.99	4	13	Pass
Band41	10	2501	QPSK	1	MID	22.06	26.15	4.09	13	Pass
Band41	10	2501	QPSK	1	HIGH	21.84	25.96	4.12	13	Pass
Band41	10	2501	16QAM	50	LOW	19.98	26.81	6.83	13	Pass
Band41	10	2501	16QAM	25	LOW	20.2	26.08	5.88	13	Pass
Band41	10	2501	16QAM	25	MID	20.21	26.08	5.87	13	Pass
Band41	10	2501	16QAM	25	HIGH	20.01	25.98	5.97	13	Pass
Band41	10	2501	16QAM	1	LOW	21.34	25.93	4.59	13	Pass
Band41	10	2501	16QAM	1	MID	21.45	26.09	4.64	13	Pass
Band41	10	2501	16QAM	1	HIGH	21.18	25.98	4.8	13	Pass
Band41	10	2593	QPSK	50	LOW	20.81	26.57	5.76	13	Pass
Band41	10	2593	QPSK	25	LOW	20.43	25.71	5.28	13	Pass
Band41	10	2593	QPSK	25	MID	20.43	25.7	5.27	13	Pass
Band41	10	2593	QPSK	25	HIGH	20.37	25.63	5.26	13	Pass
Band41	10	2593	QPSK	1	LOW	21.8	25.97	4.17	13	Pass
Band41	10	2593	QPSK	1	MID	21.41	25.79	4.38	13	Pass
Band41	10	2593	QPSK	1	HIGH	21.49	25.79	4.3	13	Pass
Band41	10	2593	16QAM	50	LOW	19.32	26.32	7	13	Pass
Band41	10	2593	16QAM	25	LOW	19.49	25.68	6.19	13	Pass
Band41	10	2593	16QAM	25	MID	19.49	25.66	6.17	13	Pass
Band41	10	2593	16QAM	25	HIGH	19.37	25.62	6.25	13	Pass
Band41	10	2593	16QAM	1	LOW	20.89	25.93	5.04	13	Pass
Band41	10	2593	16QAM	1	MID	20.45	25.77	5.32	13	Pass
Band41	10	2593	16QAM	1	HIGH	20.36	25.63	5.27	13	Pass
Band41	10	2685	QPSK	50	LOW	20.36	26.05	5.69	13	Pass
Band41	10	2685	QPSK	25	LOW	20.24	24.88	4.64	13	Pass
Band41	10	2685	QPSK	25	MID	20.22	24.86	4.64	13	Pass
Band41	10	2685	QPSK	25	HIGH	20.02	24.86	4.84	13	Pass
Band41	10	2685	QPSK	1	LOW	21.56	25.23	3.67	13	Pass
Band41	10	2685	QPSK	1	MID	21.18	25.04	3.86	13	Pass
Band41	10	2685	QPSK	1	HIGH	21.11	25.13	4.02	13	Pass
Band41	10	2685	16QAM	50	LOW	19.04	25.6	6.56	13	Pass
Band41	10	2685	16QAM	25	LOW	19.24	24.82	5.58	13	Pass
Band41	10	2685	16QAM	25	MID	19.16	24.77	5.61	13	Pass
Band41	10	2685	16QAM	25	HIGH	18.99	24.81	5.82	13	Pass
Band41	10	2685	16QAM	1	LOW	20.75	25.16	4.41	13	Pass
Band41	10	2685	16QAM	1	MID	20.5	25.04	4.54	13	Pass
Band41	10	2685	16QAM	1	HIGH	20.39	25.15	4.76	13	Pass
Band41	15	2503.5	QPSK	75	LOW	21.04	26.98	5.94	13	Pass
Band41	15	2503.5	QPSK	38	LOW	21.09	26.97	5.88	13	Pass
Band41	15	2503.5	QPSK	38	MID	21.08	26.94	5.86	13	Pass

Band41	15	2503.5	QPSK	38	HIGH	21.08	27.02	5.94	13	Pass
Band41	15	2503.5	QPSK	1	LOW	22.36	26.18	3.82	13	Pass
Band41	15	2503.5	QPSK	1	MID	21.91	26.01	4.1	13	Pass
Band41	15	2503.5	QPSK	1	HIGH	22.01	26.09	4.08	13	Pass
Band41	15	2503.5	16QAM	75	LOW	19.94	26.78	6.84	13	Pass
Band41	15	2503.5	16QAM	38	LOW	19.94	26.75	6.81	13	Pass
Band41	15	2503.5	16QAM	38	MID	19.96	26.8	6.84	13	Pass
Band41	15	2503.5	16QAM	38	HIGH	19.88	26.78	6.9	13	Pass
Band41	15	2503.5	16QAM	1	LOW	21.59	26.08	4.49	13	Pass
Band41	15	2503.5	16QAM	1	MID	21.25	26.02	4.77	13	Pass
Band41	15	2503.5	16QAM	1	HIGH	21.5	26.2	4.7	13	Pass
Band41	15	2593	QPSK	75	LOW	20.72	26.57	5.85	13	Pass
Band41	15	2593	QPSK	38	LOW	20.23	26.36	6.13	13	Pass
Band41	15	2593	QPSK	38	MID	20.33	26.33	6	13	Pass
Band41	15	2593	QPSK	38	HIGH	20.34	26.31	5.97	13	Pass
Band41	15	2593	QPSK	1	LOW	22.01	26.13	4.12	13	Pass
Band41	15	2593	QPSK	1	MID	21.45	25.79	4.34	13	Pass
Band41	15	2593	QPSK	1	HIGH	21.59	25.87	4.28	13	Pass
Band41	15	2593	16QAM	75	LOW	19.24	26.25	7.01	13	Pass
Band41	15	2593	16QAM	38	LOW	19.21	26.38	7.17	13	Pass
Band41	15	2593	16QAM	38	MID	19.22	26.35	7.13	13	Pass
Band41	15	2593	16QAM	38	HIGH	19.22	26.28	7.06	13	Pass
Band41	15	2593	16QAM	1	LOW	20.93	25.99	5.06	13	Pass
Band41	15	2593	16QAM	1	MID	20.28	25.67	5.39	13	Pass
Band41	15	2593	16QAM	1	HIGH	20.34	25.64	5.3	13	Pass
Band41	15	2682.5	QPSK	75	LOW	20.5	26.25	5.75	13	Pass
Band41	15	2682.5	QPSK	38	LOW	20.21	26.15	5.94	13	Pass
Band41	15	2682.5	QPSK	38	MID	20.21	26.15	5.94	13	Pass
Band41	15	2682.5	QPSK	38	HIGH	20.29	26.19	5.9	13	Pass
Band41	15	2682.5	QPSK	1	LOW	21.71	25.17	3.46	13	Pass
Band41	15	2682.5	QPSK	1	MID	21.14	24.91	3.77	13	Pass
Band41	15	2682.5	QPSK	1	HIGH	21.05	25.02	3.97	13	Pass
Band41	15	2682.5	16QAM	75	LOW	19.13	25.85	6.72	13	Pass
Band41	15	2682.5	16QAM	38	LOW	19.08	25.81	6.73	13	Pass
Band41	15	2682.5	16QAM	38	MID	19.09	25.83	6.74	13	Pass
Band41	15	2682.5	16QAM	38	HIGH	19.09	25.84	6.75	13	Pass
Band41	15	2682.5	16QAM	1	LOW	20.78	25.23	4.45	13	Pass
Band41	15	2682.5	16QAM	1	MID	20.24	25.04	4.8	13	Pass
Band41	15	2682.5	16QAM	1	HIGH	20.21	25.2	4.99	13	Pass
Band41	20	2506	QPSK	100	LOW	21.21	27.02	5.81	13	Pass
Band41	20	2506	QPSK	50	LOW	21.28	26.12	4.84	13	Pass
Band41	20	2506	QPSK	50	MID	21.38	26.19	4.81	13	Pass
Band41	20	2506	QPSK	50	HIGH	21.01	25.81	4.8	13	Pass
Band41	20	2506	QPSK	1	LOW	23.1	26.49	3.39	13	Pass
Band41	20	2506	QPSK	1	MID	21.87	25.92	4.05	13	Pass

Band41	20	2506	QPSK	1	HIGH	22.11	26.16	4.05	13	Pass
Band41	20	2506	16QAM	100	LOW	20	26.96	6.96	13	Pass
Band41	20	2506	16QAM	50	LOW	20.51	26.28	5.77	13	Pass
Band41	20	2506	16QAM	50	MID	20.29	26.13	5.84	13	Pass
Band41	20	2506	16QAM	50	HIGH	20.04	26.03	5.99	13	Pass
Band41	20	2506	16QAM	1	LOW	22.26	26.55	4.29	13	Pass
Band41	20	2506	16QAM	1	MID	21.22	25.93	4.71	13	Pass
Band41	20	2506	16QAM	1	HIGH	21.43	26.21	4.78	13	Pass
Band41	20	2593	QPSK	100	LOW	20.91	26.85	5.94	13	Pass
Band41	20	2593	QPSK	50	LOW	20.47	25.78	5.31	13	Pass
Band41	20	2593	QPSK	50	MID	20.57	25.83	5.26	13	Pass
Band41	20	2593	QPSK	50	HIGH	20.3	25.62	5.32	13	Pass
Band41	20	2593	QPSK	1	LOW	21.84	25.92	4.08	13	Pass
Band41	20	2593	QPSK	1	MID	21.29	25.68	4.39	13	Pass
Band41	20	2593	QPSK	1	HIGH	21.37	25.64	4.27	13	Pass
Band41	20	2593	16QAM	100	LOW	19.35	26.32	6.97	13	Pass
Band41	20	2593	16QAM	50	LOW	19.56	25.9	6.34	13	Pass
Band41	20	2593	16QAM	50	MID	19.66	26	6.34	13	Pass
Band41	20	2593	16QAM	50	HIGH	19.17	25.52	6.35	13	Pass
Band41	20	2593	16QAM	1	LOW	21	26.11	5.11	13	Pass
Band41	20	2593	16QAM	1	MID	20.56	25.84	5.28	13	Pass
Band41	20	2593	16QAM	1	HIGH	20.53	25.62	5.09	13	Pass
Band41	20	2680	QPSK	100	LOW	20.58	25.86	5.28	13	Pass
Band41	20	2680	QPSK	50	LOW	20.61	25.04	4.43	13	Pass
Band41	20	2680	QPSK	50	MID	20.59	25.01	4.42	13	Pass
Band41	20	2680	QPSK	50	HIGH	20.11	24.88	4.77	13	Pass
Band41	20	2680	QPSK	1	LOW	22.01	25.37	3.36	13	Pass
Band41	20	2680	QPSK	1	MID	21.15	25.02	3.87	13	Pass
Band41	20	2680	QPSK	1	HIGH	21.11	25.12	4.01	13	Pass
Band41	20	2680	16QAM	100	LOW	19.25	25.9	6.65	13	Pass
Band41	20	2680	16QAM	50	LOW	19.5	24.97	5.47	13	Pass
Band41	20	2680	16QAM	50	MID	19.51	25.07	5.56	13	Pass
Band41	20	2680	16QAM	50	HIGH	19.33	25.16	5.83	13	Pass
Band41	20	2680	16QAM	1	LOW	21.1	25.23	4.13	13	Pass
Band41	20	2680	16QAM	1	MID	20.56	25.12	4.56	13	Pass
Band41	20	2680	16QAM	1	HIGH	20.68	25.35	4.67	13	Pass

Radiated Power

Band	Bandwidth(MHz)	UL Frequency(MHz)	Modulation	RB Size	RB Offset	Average Power	Antenna Gain(dBi)	ERP/EIRP Power(dBm)	limit (dBm)	Conclusion
Band2	1.4	1850.7	QPSK	6	LOW	19.49	3.9	23.39	33	Pass
Band2	1.4	1850.7	QPSK	3	LOW	22.48	3.9	26.38	33	Pass
Band2	1.4	1850.7	QPSK	3	MID	21.74	3.9	25.64	33	Pass
Band2	1.4	1850.7	QPSK	3	HIGH	22.54	3.9	26.44	33	Pass
Band2	1.4	1850.7	QPSK	1	LOW	22.52	3.9	26.42	33	Pass
Band2	1.4	1850.7	QPSK	1	MID	22.54	3.9	26.44	33	Pass
Band2	1.4	1850.7	QPSK	1	HIGH	22.4	3.9	26.3	33	Pass
Band2	1.4	1850.7	16QAM	6	LOW	19.15	3.9	23.05	33	Pass
Band2	1.4	1850.7	16QAM	3	LOW	21.45	3.9	25.35	33	Pass
Band2	1.4	1850.7	16QAM	3	MID	21.55	3.9	25.45	33	Pass
Band2	1.4	1850.7	16QAM	3	HIGH	21.48	3.9	25.38	33	Pass
Band2	1.4	1850.7	16QAM	1	LOW	21.6	3.9	25.5	33	Pass
Band2	1.4	1850.7	16QAM	1	MID	21.6	3.9	25.5	33	Pass
Band2	1.4	1850.7	16QAM	1	HIGH	21.55	3.9	25.45	33	Pass
Band2	1.4	1880	QPSK	6	LOW	21.67	3.9	25.57	33	Pass
Band2	1.4	1880	QPSK	3	LOW	21.72	3.9	25.62	33	Pass
Band2	1.4	1880	QPSK	3	MID	22.75	3.9	26.65	33	Pass
Band2	1.4	1880	QPSK	3	HIGH	22.62	3.9	26.52	33	Pass
Band2	1.4	1880	QPSK	1	LOW	22.61	3.9	26.51	33	Pass
Band2	1.4	1880	QPSK	1	MID	22.72	3.9	26.62	33	Pass
Band2	1.4	1880	QPSK	1	HIGH	22.62	3.9	26.52	33	Pass
Band2	1.4	1880	16QAM	6	LOW	20.7	3.9	24.6	33	Pass
Band2	1.4	1880	16QAM	3	LOW	22.09	3.9	25.99	33	Pass
Band2	1.4	1880	16QAM	3	MID	22	3.9	25.9	33	Pass
Band2	1.4	1880	16QAM	3	HIGH	22.11	3.9	26.01	33	Pass
Band2	1.4	1880	16QAM	1	LOW	21.94	3.9	25.84	33	Pass
Band2	1.4	1880	16QAM	1	MID	22	3.9	25.9	33	Pass
Band2	1.4	1880	16QAM	1	HIGH	21.9	3.9	25.8	33	Pass
Band2	1.4	1909.3	QPSK	6	LOW	21.64	3.9	25.54	33	Pass
Band2	1.4	1909.3	QPSK	3	LOW	22.9	3.9	26.8	33	Pass
Band2	1.4	1909.3	QPSK	3	MID	22.89	3.9	26.79	33	Pass
Band2	1.4	1909.3	QPSK	3	HIGH	22.86	3.9	26.76	33	Pass
Band2	1.4	1909.3	QPSK	1	LOW	22.96	3.9	26.86	33	Pass
Band2	1.4	1909.3	QPSK	1	MID	22.91	3.9	26.81	33	Pass
Band2	1.4	1909.3	QPSK	1	HIGH	22.81	3.9	26.71	33	Pass
Band2	1.4	1909.3	16QAM	6	LOW	19.27	3.9	23.17	33	Pass
Band2	1.4	1909.3	16QAM	3	LOW	21.69	3.9	25.59	33	Pass
Band2	1.4	1909.3	16QAM	3	MID	21.68	3.9	25.58	33	Pass
Band2	1.4	1909.3	16QAM	3	HIGH	21.76	3.9	25.66	33	Pass
Band2	1.4	1909.3	16QAM	1	LOW	20.45	3.9	24.35	33	Pass

Band2	1.4	1909.3	16QAM	1	MID	21.51	3.9	25.41	33	Pass
Band2	1.4	1909.3	16QAM	1	HIGH	21.52	3.9	25.42	33	Pass
Band2	3	1851.5	QPSK	15	LOW	21.2	3.9	25.1	33	Pass
Band2	3	1851.5	QPSK	8	LOW	21.93	3.9	25.83	33	Pass
Band2	3	1851.5	QPSK	8	MID	21.85	3.9	25.75	33	Pass
Band2	3	1851.5	QPSK	8	HIGH	21.86	3.9	25.76	33	Pass
Band2	3	1851.5	QPSK	1	LOW	23.07	3.9	26.97	33	Pass
Band2	3	1851.5	QPSK	1	MID	22.84	3.9	26.74	33	Pass
Band2	3	1851.5	QPSK	1	HIGH	22.97	3.9	26.87	33	Pass
Band2	3	1851.5	16QAM	15	LOW	20.99	3.9	24.89	33	Pass
Band2	3	1851.5	16QAM	8	LOW	21.02	3.9	24.92	33	Pass
Band2	3	1851.5	16QAM	8	MID	21.02	3.9	24.92	33	Pass
Band2	3	1851.5	16QAM	8	HIGH	20.92	3.9	24.82	33	Pass
Band2	3	1851.5	16QAM	1	LOW	22.24	3.9	26.14	33	Pass
Band2	3	1851.5	16QAM	1	MID	22.28	3.9	26.18	33	Pass
Band2	3	1851.5	16QAM	1	HIGH	22.15	3.9	26.05	33	Pass
Band2	3	1880	QPSK	15	LOW	21.73	3.9	25.63	33	Pass
Band2	3	1880	QPSK	15	LOW	21.75	3.9	25.65	33	Pass
Band2	3	1880	QPSK	8	LOW	21.9	3.9	25.8	33	Pass
Band2	3	1880	QPSK	8	MID	21.91	3.9	25.81	33	Pass
Band2	3	1880	QPSK	8	HIGH	21.79	3.9	25.69	33	Pass
Band2	3	1880	QPSK	1	LOW	23	3.9	26.9	33	Pass
Band2	3	1880	QPSK	1	MID	22.79	3.9	26.69	33	Pass
Band2	3	1880	QPSK	1	HIGH	22.75	3.9	26.65	33	Pass
Band2	3	1880	16QAM	15	LOW	20.79	3.9	24.69	33	Pass
Band2	3	1880	16QAM	8	LOW	20.95	3.9	24.85	33	Pass
Band2	3	1880	16QAM	8	MID	20.96	3.9	24.86	33	Pass
Band2	3	1880	16QAM	8	HIGH	20.9	3.9	24.8	33	Pass
Band2	3	1880	16QAM	1	LOW	22.47	3.9	26.37	33	Pass
Band2	3	1880	16QAM	1	MID	22.42	3.9	26.32	33	Pass
Band2	3	1880	16QAM	1	HIGH	22.26	3.9	26.16	33	Pass
Band2	3	1908.5	QPSK	15	LOW	21.75	3.9	25.65	33	Pass
Band2	3	1908.5	QPSK	8	LOW	21.5	3.9	25.4	33	Pass
Band2	3	1908.5	QPSK	8	MID	21.61	3.9	25.51	33	Pass
Band2	3	1908.5	QPSK	8	HIGH	21.5	3.9	25.4	33	Pass
Band2	3	1908.5	QPSK	1	LOW	22.89	3.9	26.79	33	Pass
Band2	3	1908.5	QPSK	1	MID	22.71	3.9	26.61	33	Pass
Band2	3	1908.5	QPSK	1	HIGH	22.85	3.9	26.75	33	Pass
Band2	3	1908.5	16QAM	15	LOW	20.46	3.9	24.36	33	Pass
Band2	3	1908.5	16QAM	8	LOW	20.47	3.9	24.37	33	Pass
Band2	3	1908.5	16QAM	8	MID	20.48	3.9	24.38	33	Pass
Band2	3	1908.5	16QAM	8	HIGH	20.54	3.9	24.44	33	Pass
Band2	3	1908.5	16QAM	1	LOW	21.79	3.9	25.69	33	Pass
Band2	3	1908.5	16QAM	1	MID	22.1	3.9	26	33	Pass
Band2	3	1908.5	16QAM	1	HIGH	21.99	3.9	25.89	33	Pass

Band2	5	1852.5	QPSK	25	LOW	21.99	3.9	25.89	33	Pass
Band2	5	1852.5	QPSK	12	LOW	21.63	3.9	25.53	33	Pass
Band2	5	1852.5	QPSK	12	MID	21.64	3.9	25.54	33	Pass
Band2	5	1852.5	QPSK	12	HIGH	21.52	3.9	25.42	33	Pass
Band2	5	1852.5	QPSK	1	LOW	22.77	3.9	26.67	33	Pass
Band2	5	1852.5	QPSK	1	MID	22.75	3.9	26.65	33	Pass
Band2	5	1852.5	QPSK	1	HIGH	22.65	3.9	26.55	33	Pass
Band2	5	1852.5	16QAM	25	LOW	20.62	3.9	24.52	33	Pass
Band2	5	1852.5	16QAM	12	LOW	20.67	3.9	24.57	33	Pass
Band2	5	1852.5	16QAM	12	MID	20.67	3.9	24.57	33	Pass
Band2	5	1852.5	16QAM	12	HIGH	20.55	3.9	24.45	33	Pass
Band2	5	1852.5	16QAM	1	LOW	21.78	3.9	25.68	33	Pass
Band2	5	1852.5	16QAM	1	MID	21.78	3.9	25.68	33	Pass
Band2	5	1852.5	16QAM	1	HIGH	21.64	3.9	25.54	33	Pass
Band2	5	1880	QPSK	25	LOW	21.92	3.9	25.82	33	Pass
Band2	5	1880	QPSK	12	LOW	21.73	3.9	25.63	33	Pass
Band2	5	1880	QPSK	12	MID	21.73	3.9	25.63	33	Pass
Band2	5	1880	QPSK	12	HIGH	21.67	3.9	25.57	33	Pass
Band2	5	1880	QPSK	1	LOW	22.88	3.9	26.78	33	Pass
Band2	5	1880	QPSK	1	MID	22.85	3.9	26.75	33	Pass
Band2	5	1880	QPSK	1	HIGH	22.76	3.9	26.66	33	Pass
Band2	5	1880	16QAM	25	LOW	20.66	3.9	24.56	33	Pass
Band2	5	1880	16QAM	12	LOW	20.88	3.9	24.78	33	Pass
Band2	5	1880	16QAM	12	MID	20.81	3.9	24.71	33	Pass
Band2	5	1880	16QAM	12	HIGH	20.76	3.9	24.66	33	Pass
Band2	5	1880	16QAM	1	LOW	22.02	3.9	25.92	33	Pass
Band2	5	1880	16QAM	1	MID	22.06	3.9	25.96	33	Pass
Band2	5	1880	16QAM	1	HIGH	22.04	3.9	25.94	33	Pass
Band2	5	1907.5	QPSK	25	LOW	21.39	3.9	25.29	33	Pass
Band2	5	1907.5	QPSK	12	LOW	21.44	3.9	25.34	33	Pass
Band2	5	1907.5	QPSK	12	MID	21.54	3.9	25.44	33	Pass
Band2	5	1907.5	QPSK	12	HIGH	21.4	3.9	25.3	33	Pass
Band2	5	1907.5	QPSK	1	LOW	22.78	3.9	26.68	33	Pass
Band2	5	1907.5	QPSK	1	MID	22.85	3.9	26.75	33	Pass
Band2	5	1907.5	QPSK	1	HIGH	22.78	3.9	26.68	33	Pass
Band2	5	1907.5	16QAM	25	LOW	20.45	3.9	24.35	33	Pass
Band2	5	1907.5	16QAM	12	LOW	20.54	3.9	24.44	33	Pass
Band2	5	1907.5	16QAM	12	MID	20.54	3.9	24.44	33	Pass
Band2	5	1907.5	16QAM	12	HIGH	20.55	3.9	24.45	33	Pass
Band2	5	1907.5	16QAM	1	LOW	21.7	3.9	25.6	33	Pass
Band2	5	1907.5	16QAM	1	MID	21.74	3.9	25.64	33	Pass
Band2	5	1907.5	16QAM	1	HIGH	21.65	3.9	25.55	33	Pass
Band2	10	1855	QPSK	50	LOW	21.6	3.9	25.5	33	Pass
Band2	10	1855	QPSK	25	LOW	21.66	3.9	25.56	33	Pass
Band2	10	1855	QPSK	25	MID	21.67	3.9	25.57	33	Pass

Band2	10	1855	QPSK	25	HIGH	21.47	3.9	25.37	33	Pass
Band2	10	1855	QPSK	1	LOW	23.03	3.9	26.93	33	Pass
Band2	10	1855	QPSK	1	MID	22.6	3.9	26.5	33	Pass
Band2	10	1855	QPSK	1	HIGH	22.54	3.9	26.44	33	Pass
Band2	10	1855	16QAM	50	LOW	20.54	3.9	24.44	33	Pass
Band2	10	1855	16QAM	25	LOW	20.64	3.9	24.54	33	Pass
Band2	10	1855	16QAM	25	MID	20.64	3.9	24.54	33	Pass
Band2	10	1855	16QAM	25	HIGH	20.55	3.9	24.45	33	Pass
Band2	10	1855	16QAM	1	LOW	22.39	3.9	26.29	33	Pass
Band2	10	1855	16QAM	1	MID	22.2	3.9	26.1	33	Pass
Band2	10	1855	16QAM	1	HIGH	22.23	3.9	26.13	33	Pass
Band2	10	1880	QPSK	50	LOW	22.05	3.9	25.95	33	Pass
Band2	10	1880	QPSK	25	LOW	21.65	3.9	25.55	33	Pass
Band2	10	1880	QPSK	25	MID	21.65	3.9	25.55	33	Pass
Band2	10	1880	QPSK	25	HIGH	21.58	3.9	25.48	33	Pass
Band2	10	1880	QPSK	1	LOW	22.94	3.9	26.84	33	Pass
Band2	10	1880	QPSK	1	MID	22.67	3.9	26.57	33	Pass
Band2	10	1880	QPSK	1	HIGH	22.79	3.9	26.69	33	Pass
Band2	10	1880	16QAM	50	LOW	20.7	3.9	24.6	33	Pass
Band2	10	1880	16QAM	25	LOW	20.7	3.9	24.6	33	Pass
Band2	10	1880	16QAM	25	MID	20.7	3.9	24.6	33	Pass
Band2	10	1880	16QAM	25	HIGH	20.62	3.9	24.52	33	Pass
Band2	10	1880	16QAM	1	LOW	22.05	3.9	25.95	33	Pass
Band2	10	1880	16QAM	1	MID	21.72	3.9	25.62	33	Pass
Band2	10	1880	16QAM	1	HIGH	21.75	3.9	25.65	33	Pass
Band2	10	1905	QPSK	50	LOW	21.91	3.9	25.81	33	Pass
Band2	10	1905	QPSK	25	LOW	21.68	3.9	25.58	33	Pass
Band2	10	1905	QPSK	25	MID	21.67	3.9	25.57	33	Pass
Band2	10	1905	QPSK	25	HIGH	21.47	3.9	25.37	33	Pass
Band2	10	1905	QPSK	1	LOW	22.75	3.9	26.65	33	Pass
Band2	10	1905	QPSK	1	MID	22.36	3.9	26.26	33	Pass
Band2	10	1905	QPSK	1	HIGH	22.48	3.9	26.38	33	Pass
Band2	10	1905	16QAM	50	LOW	20.4	3.9	24.3	33	Pass
Band2	10	1905	16QAM	25	LOW	20.62	3.9	24.52	33	Pass
Band2	10	1905	16QAM	25	MID	20.62	3.9	24.52	33	Pass
Band2	10	1905	16QAM	25	HIGH	20.43	3.9	24.33	33	Pass
Band2	10	1905	16QAM	1	LOW	21.83	3.9	25.73	33	Pass
Band2	10	1905	16QAM	1	MID	21.59	3.9	25.49	33	Pass
Band2	10	1905	16QAM	1	HIGH	21.78	3.9	25.68	33	Pass
Band2	15	1857.5	QPSK	75	LOW	21.46	3.9	25.36	33	Pass
Band2	15	1857.5	QPSK	75	LOW	21.45	3.9	25.35	33	Pass
Band2	15	1857.5	QPSK	38	LOW	21.45	3.9	25.35	33	Pass
Band2	15	1857.5	QPSK	38	MID	21.45	3.9	25.35	33	Pass
Band2	15	1857.5	QPSK	38	HIGH	21.45	3.9	25.35	33	Pass
Band2	15	1857.5	QPSK	1	LOW	22.64	3.9	26.54	33	Pass

Band2	15	1857.5	QPSK	1	MID	22.48	3.9	26.38	33	Pass
Band2	15	1857.5	QPSK	1	HIGH	22.47	3.9	26.37	33	Pass
Band2	15	1857.5	16QAM	75	LOW	20.34	3.9	24.24	33	Pass
Band2	15	1857.5	16QAM	38	LOW	20.5	3.9	24.4	33	Pass
Band2	15	1857.5	16QAM	38	MID	20.5	3.9	24.4	33	Pass
Band2	15	1857.5	16QAM	38	HIGH	20.5	3.9	24.4	33	Pass
Band2	15	1857.5	16QAM	1	LOW	22.06	3.9	25.96	33	Pass
Band2	15	1857.5	16QAM	1	MID	22.26	3.9	26.16	33	Pass
Band2	15	1857.5	16QAM	1	HIGH	22.44	3.9	26.34	33	Pass
Band2	15	1880	QPSK	75	LOW	21.92	3.9	25.82	33	Pass
Band2	15	1880	QPSK	38	LOW	21.45	3.9	25.35	33	Pass
Band2	15	1880	QPSK	38	MID	21.54	3.9	25.44	33	Pass
Band2	15	1880	QPSK	38	HIGH	21.54	3.9	25.44	33	Pass
Band2	15	1880	QPSK	1	LOW	22.55	3.9	26.45	33	Pass
Band2	15	1880	QPSK	1	MID	22.54	3.9	26.44	33	Pass
Band2	15	1880	QPSK	1	HIGH	22.71	3.9	26.61	33	Pass
Band2	15	1880	16QAM	75	LOW	20.48	3.9	24.38	33	Pass
Band2	15	1880	16QAM	38	LOW	20.42	3.9	24.32	33	Pass
Band2	15	1880	16QAM	38	MID	20.41	3.9	24.31	33	Pass
Band2	15	1880	16QAM	38	HIGH	20.42	3.9	24.32	33	Pass
Band2	15	1880	16QAM	1	LOW	21.62	3.9	25.52	33	Pass
Band2	15	1880	16QAM	1	MID	21.6	3.9	25.5	33	Pass
Band2	15	1880	16QAM	1	HIGH	21.55	3.9	25.45	33	Pass
Band2	15	1902.5	QPSK	75	LOW	21.86	3.9	25.76	33	Pass
Band2	15	1902.5	QPSK	38	LOW	21.35	3.9	25.25	33	Pass
Band2	15	1902.5	QPSK	38	MID	21.35	3.9	25.25	33	Pass
Band2	15	1902.5	QPSK	38	HIGH	21.35	3.9	25.25	33	Pass
Band2	15	1902.5	QPSK	1	LOW	22.27	3.9	26.17	33	Pass
Band2	15	1902.5	QPSK	1	MID	22.14	3.9	26.04	33	Pass
Band2	15	1902.5	QPSK	1	HIGH	22.36	3.9	26.26	33	Pass
Band2	15	1902.5	16QAM	75	LOW	20.24	3.9	24.14	33	Pass
Band2	15	1902.5	16QAM	38	LOW	20.27	3.9	24.17	33	Pass
Band2	15	1902.5	16QAM	38	MID	20.27	3.9	24.17	33	Pass
Band2	15	1902.5	16QAM	38	HIGH	20.28	3.9	24.18	33	Pass
Band2	15	1902.5	16QAM	1	LOW	21.83	3.9	25.73	33	Pass
Band2	15	1902.5	16QAM	1	MID	21.94	3.9	25.84	33	Pass
Band2	15	1902.5	16QAM	1	HIGH	21.62	3.9	25.52	33	Pass
Band2	20	1860	QPSK	100	LOW	21.52	3.9	25.42	33	Pass
Band2	20	1860	QPSK	50	LOW	21.54	3.9	25.44	33	Pass
Band2	20	1860	QPSK	50	MID	21.55	3.9	25.45	33	Pass
Band2	20	1860	QPSK	50	HIGH	21.46	3.9	25.36	33	Pass
Band2	20	1860	QPSK	1	LOW	22.62	3.9	26.52	33	Pass
Band2	20	1860	QPSK	1	MID	22.52	3.9	26.42	33	Pass
Band2	20	1860	QPSK	1	HIGH	22.8	3.9	26.7	33	Pass
Band2	20	1860	16QAM	100	LOW	20.35	3.9	24.25	33	Pass

Band2	20	1860	16QAM	50	LOW	20.51	3.9	24.41	33	Pass
Band2	20	1860	16QAM	50	MID	20.51	3.9	24.41	33	Pass
Band2	20	1860	16QAM	50	HIGH	20.47	3.9	24.37	33	Pass
Band2	20	1860	16QAM	1	LOW	21.9	3.9	25.8	33	Pass
Band2	20	1860	16QAM	1	MID	21.76	3.9	25.66	33	Pass
Band2	20	1860	16QAM	1	HIGH	22.19	3.9	26.09	33	Pass
Band2	20	1880	QPSK	100	LOW	22.02	3.9	25.92	33	Pass
Band2	20	1880	QPSK	50	LOW	21.55	3.9	25.45	33	Pass
Band2	20	1880	QPSK	50	MID	21.54	3.9	25.44	33	Pass
Band2	20	1880	QPSK	50	HIGH	21.65	3.9	25.55	33	Pass
Band2	20	1880	QPSK	1	LOW	22.98	3.9	26.88	33	Pass
Band2	20	1880	QPSK	1	MID	22.61	3.9	26.51	33	Pass
Band2	20	1880	QPSK	1	HIGH	22.62	3.9	26.52	33	Pass
Band2	20	1880	16QAM	100	LOW	20.35	3.9	24.25	33	Pass
Band2	20	1880	QPSK	100	LOW	21.44	3.9	25.34	33	Pass
Band2	20	1880	16QAM	100	LOW	20.39	3.9	24.29	33	Pass
Band2	20	1880	16QAM	50	LOW	20.33	3.9	24.23	33	Pass
Band2	20	1880	16QAM	50	MID	20.33	3.9	24.23	33	Pass
Band2	20	1880	16QAM	50	HIGH	20.44	3.9	24.34	33	Pass
Band2	20	1880	16QAM	1	LOW	22.03	3.9	25.93	33	Pass
Band2	20	1880	16QAM	1	MID	21.73	3.9	25.63	33	Pass
Band2	20	1880	16QAM	1	HIGH	21.76	3.9	25.66	33	Pass
Band2	20	1900	QPSK	100	LOW	22.13	3.9	26.03	33	Pass
Band2	20	1900	QPSK	50	LOW	21.38	3.9	25.28	33	Pass
Band2	20	1900	QPSK	50	MID	21.37	3.9	25.27	33	Pass
Band2	20	1900	QPSK	50	HIGH	21.14	3.9	25.04	33	Pass
Band2	20	1900	QPSK	1	LOW	22.31	3.9	26.21	33	Pass
Band2	20	1900	QPSK	1	MID	22.19	3.9	26.09	33	Pass
Band2	20	1900	QPSK	1	HIGH	22.33	3.9	26.23	33	Pass
Band2	20	1900	16QAM	100	LOW	20.31	3.9	24.21	33	Pass
Band2	20	1900	16QAM	50	LOW	20.28	3.9	24.18	33	Pass
Band2	20	1900	16QAM	50	MID	20.4	3.9	24.3	33	Pass
Band2	20	1900	16QAM	50	HIGH	20.18	3.9	24.08	33	Pass
Band2	20	1900	16QAM	1	LOW	21.75	3.9	25.65	33	Pass
Band2	20	1900	16QAM	1	MID	21.77	3.9	25.67	33	Pass
Band2	20	1900	16QAM	1	HIGH	21.91	3.9	25.81	33	Pass
Band4	1.4	1710.7	QPSK	6	LOW	21.98	3.1	25.08	30	Pass
Band4	1.4	1710.7	QPSK	6	LOW	21.73	3.1	24.83	30	Pass
Band4	1.4	1710.7	QPSK	3	LOW	23.04	3.1	26.14	30	Pass
Band4	1.4	1710.7	QPSK	3	MID	23.12	3.1	26.22	30	Pass
Band4	1.4	1710.7	QPSK	3	HIGH	23.15	3.1	26.25	30	Pass
Band4	1.4	1710.7	QPSK	1	LOW	23.07	3.1	26.17	30	Pass
Band4	1.4	1710.7	QPSK	1	MID	22.7	3.1	25.8	30	Pass
Band4	1.4	1710.7	QPSK	1	HIGH	22.61	3.1	25.71	30	Pass
Band4	1.4	1710.7	16QAM	6	LOW	20.54	3.1	23.64	30	Pass

Band4	1.4	1710.7	16QAM	3	LOW	22.35	3.1	25.45	30	Pass
Band4	1.4	1710.7	16QAM	3	MID	22.35	3.1	25.45	30	Pass
Band4	1.4	1710.7	16QAM	3	HIGH	21.96	3.1	25.06	30	Pass
Band4	1.4	1710.7	16QAM	1	LOW	22.22	3.1	25.32	30	Pass
Band4	1.4	1710.7	16QAM	1	MID	21.97	3.1	25.07	30	Pass
Band4	1.4	1710.7	16QAM	1	HIGH	21.82	3.1	24.92	30	Pass
Band4	1.4	1732.5	QPSK	6	LOW	21.75	3.1	24.85	30	Pass
Band4	1.4	1732.5	QPSK	3	LOW	22.41	3.1	25.51	30	Pass
Band4	1.4	1732.5	QPSK	3	MID	22.5	3.1	25.6	30	Pass
Band4	1.4	1732.5	QPSK	3	HIGH	22.45	3.1	25.55	30	Pass
Band4	1.4	1732.5	QPSK	1	LOW	22.41	3.1	25.51	30	Pass
Band4	1.4	1732.5	QPSK	1	MID	22.53	3.1	25.63	30	Pass
Band4	1.4	1732.5	QPSK	1	HIGH	22.57	3.1	25.67	30	Pass
Band4	1.4	1732.5	16QAM	6	LOW	20.31	3.1	23.41	30	Pass
Band4	1.4	1732.5	16QAM	3	LOW	21.42	3.1	24.52	30	Pass
Band4	1.4	1732.5	16QAM	3	MID	21.32	3.1	24.42	30	Pass
Band4	1.4	1732.5	16QAM	3	HIGH	21.45	3.1	24.55	30	Pass
Band4	1.4	1732.5	16QAM	1	LOW	21.43	3.1	24.53	30	Pass
Band4	1.4	1732.5	16QAM	1	MID	21.57	3.1	24.67	30	Pass
Band4	1.4	1732.5	16QAM	1	HIGH	21.44	3.1	24.54	30	Pass
Band4	1.4	1754.3	QPSK	6	LOW	21.58	3.1	24.68	30	Pass
Band4	1.4	1754.3	QPSK	3	LOW	22.18	3.1	25.28	30	Pass
Band4	1.4	1754.3	QPSK	3	MID	22.18	3.1	25.28	30	Pass
Band4	1.4	1754.3	QPSK	3	HIGH	22.16	3.1	25.26	30	Pass
Band4	1.4	1754.3	QPSK	1	LOW	22.21	3.1	25.31	30	Pass
Band4	1.4	1754.3	QPSK	1	MID	22.33	3.1	25.43	30	Pass
Band4	1.4	1754.3	QPSK	1	HIGH	21.95	3.1	25.05	30	Pass
Band4	1.4	1754.3	16QAM	6	LOW	20.09	3.1	23.19	30	Pass
Band4	1.4	1754.3	16QAM	3	LOW	21.17	3.1	24.27	30	Pass
Band4	1.4	1754.3	16QAM	3	MID	21.16	3.1	24.26	30	Pass
Band4	1.4	1754.3	16QAM	3	HIGH	21.11	3.1	24.21	30	Pass
Band4	1.4	1754.3	16QAM	1	LOW	21.21	3.1	24.31	30	Pass
Band4	1.4	1754.3	16QAM	1	MID	21.32	3.1	24.42	30	Pass
Band4	1.4	1754.3	16QAM	1	HIGH	21.22	3.1	24.32	30	Pass
Band4	3	1711.5	QPSK	15	LOW	21.67	3.1	24.77	30	Pass
Band4	3	1711.5	QPSK	8	LOW	21.6	3.1	24.7	30	Pass
Band4	3	1711.5	QPSK	8	MID	21.6	3.1	24.7	30	Pass
Band4	3	1711.5	QPSK	8	HIGH	21.55	3.1	24.65	30	Pass
Band4	3	1711.5	QPSK	1	LOW	22.58	3.1	25.68	30	Pass
Band4	3	1711.5	QPSK	1	MID	22.72	3.1	25.82	30	Pass
Band4	3	1711.5	QPSK	1	HIGH	22.76	3.1	25.86	30	Pass
Band4	3	1711.5	16QAM	15	LOW	20.53	3.1	23.63	30	Pass
Band4	3	1711.5	16QAM	8	LOW	20.82	3.1	23.92	30	Pass
Band4	3	1711.5	16QAM	8	MID	20.82	3.1	23.92	30	Pass
Band4	3	1711.5	16QAM	8	HIGH	20.86	3.1	23.96	30	Pass

Band4	3	1711.5	16QAM	1	LOW	22.26	3.1	25.36	30	Pass
Band4	3	1711.5	16QAM	1	MID	22.19	3.1	25.29	30	Pass
Band4	3	1711.5	16QAM	1	HIGH	22.25	3.1	25.35	30	Pass
Band4	3	1732.5	QPSK	15	LOW	21.82	3.1	24.92	30	Pass
Band4	3	1732.5	QPSK	8	LOW	21.36	3.1	24.46	30	Pass
Band4	3	1732.5	QPSK	8	MID	21.36	3.1	24.46	30	Pass
Band4	3	1732.5	QPSK	8	HIGH	21.37	3.1	24.47	30	Pass
Band4	3	1732.5	QPSK	1	LOW	22.71	3.1	25.81	30	Pass
Band4	3	1732.5	QPSK	1	MID	22.63	3.1	25.73	30	Pass
Band4	3	1732.5	QPSK	1	HIGH	22.51	3.1	25.61	30	Pass
Band4	3	1732.5	16QAM	15	LOW	20.23	3.1	23.33	30	Pass
Band4	3	1732.5	16QAM	8	LOW	20.28	3.1	23.38	30	Pass
Band4	3	1732.5	16QAM	8	MID	20.28	3.1	23.38	30	Pass
Band4	3	1732.5	16QAM	8	HIGH	20.37	3.1	23.47	30	Pass
Band4	3	1732.5	16QAM	1	LOW	21.84	3.1	24.94	30	Pass
Band4	3	1732.5	16QAM	1	MID	21.69	3.1	24.79	30	Pass
Band4	3	1732.5	16QAM	1	HIGH	21.59	3.1	24.69	30	Pass
Band4	3	1753.5	QPSK	15	LOW	21.52	3.1	24.62	30	Pass
Band4	3	1753.5	QPSK	8	LOW	21.13	3.1	24.23	30	Pass
Band4	3	1753.5	QPSK	8	MID	21.13	3.1	24.23	30	Pass
Band4	3	1753.5	QPSK	8	HIGH	21.06	3.1	24.16	30	Pass
Band4	3	1753.5	QPSK	1	LOW	22.19	3.1	25.29	30	Pass
Band4	3	1753.5	QPSK	1	MID	22.16	3.1	25.26	30	Pass
Band4	3	1753.5	QPSK	1	HIGH	22.19	3.1	25.29	30	Pass
Band4	3	1753.5	16QAM	15	LOW	20.18	3.1	23.28	30	Pass
Band4	3	1753.5	16QAM	8	LOW	20.21	3.1	23.31	30	Pass
Band4	3	1753.5	16QAM	8	MID	20.22	3.1	23.32	30	Pass
Band4	3	1753.5	16QAM	8	HIGH	20.18	3.1	23.28	30	Pass
Band4	3	1753.5	16QAM	1	LOW	21.36	3.1	24.46	30	Pass
Band4	3	1753.5	16QAM	1	MID	21.33	3.1	24.43	30	Pass
Band4	3	1753.5	16QAM	1	HIGH	21.3	3.1	24.4	30	Pass
Band4	5	1712.5	QPSK	25	LOW	21.92	3.1	25.02	30	Pass
Band4	5	1712.5	QPSK	12	LOW	21.76	3.1	24.86	30	Pass
Band4	5	1712.5	QPSK	12	MID	21.76	3.1	24.86	30	Pass
Band4	5	1712.5	QPSK	12	HIGH	21.69	3.1	24.79	30	Pass
Band4	5	1712.5	QPSK	1	LOW	23.04	3.1	26.14	30	Pass
Band4	5	1712.5	QPSK	1	MID	23.01	3.1	26.11	30	Pass
Band4	5	1712.5	QPSK	1	HIGH	22.96	3.1	26.06	30	Pass
Band4	5	1712.5	16QAM	25	LOW	20.63	3.1	23.73	30	Pass
Band4	5	1712.5	16QAM	12	LOW	20.66	3.1	23.76	30	Pass
Band4	5	1712.5	16QAM	12	MID	20.74	3.1	23.84	30	Pass
Band4	5	1712.5	16QAM	12	LOW	20.83	3.1	23.93	30	Pass
Band4	5	1712.5	16QAM	12	MID	20.83	3.1	23.93	30	Pass
Band4	5	1712.5	16QAM	12	HIGH	20.84	3.1	23.94	30	Pass
Band4	5	1712.5	16QAM	1	LOW	22.24	3.1	25.34	30	Pass

Band4	5	1712.5	16QAM	1	MID	21.91	3.1	25.01	30	Pass
Band4	5	1712.5	16QAM	1	HIGH	21.79	3.1	24.89	30	Pass
Band4	5	1732.5	QPSK	25	LOW	21.81	3.1	24.91	30	Pass
Band4	5	1732.5	QPSK	12	LOW	21.5	3.1	24.6	30	Pass
Band4	5	1732.5	QPSK	12	MID	21.56	3.1	24.66	30	Pass
Band4	5	1732.5	QPSK	12	HIGH	21.41	3.1	24.51	30	Pass
Band4	5	1732.5	QPSK	1	LOW	22.75	3.1	25.85	30	Pass
Band4	5	1732.5	QPSK	1	MID	22.58	3.1	25.68	30	Pass
Band4	5	1732.5	QPSK	1	HIGH	22.52	3.1	25.62	30	Pass
Band4	5	1732.5	16QAM	25	LOW	20.39	3.1	23.49	30	Pass
Band4	5	1732.5	16QAM	12	LOW	20.5	3.1	23.6	30	Pass
Band4	5	1732.5	16QAM	12	MID	20.5	3.1	23.6	30	Pass
Band4	5	1732.5	16QAM	12	HIGH	20.32	3.1	23.42	30	Pass
Band4	5	1732.5	16QAM	1	LOW	22.04	3.1	25.14	30	Pass
Band4	5	1732.5	16QAM	1	MID	21.83	3.1	24.93	30	Pass
Band4	5	1732.5	16QAM	1	HIGH	21.81	3.1	24.91	30	Pass
Band4	5	1752.5	QPSK	25	LOW	21.6	3.1	24.7	30	Pass
Band4	5	1752.5	QPSK	12	LOW	21.2	3.1	24.3	30	Pass
Band4	5	1752.5	QPSK	12	MID	21.19	3.1	24.29	30	Pass
Band4	5	1752.5	QPSK	12	HIGH	21.12	3.1	24.22	30	Pass
Band4	5	1752.5	QPSK	1	LOW	22.36	3.1	25.46	30	Pass
Band4	5	1752.5	QPSK	1	MID	22.28	3.1	25.38	30	Pass
Band4	5	1752.5	QPSK	1	HIGH	22.3	3.1	25.4	30	Pass
Band4	5	1752.5	16QAM	25	LOW	20.2	3.1	23.3	30	Pass
Band4	5	1752.5	16QAM	12	LOW	20.14	3.1	23.24	30	Pass
Band4	5	1752.5	16QAM	12	MID	20.14	3.1	23.24	30	Pass
Band4	5	1752.5	16QAM	12	HIGH	19.99	3.1	23.09	30	Pass
Band4	5	1752.5	16QAM	1	LOW	21.35	3.1	24.45	30	Pass
Band4	5	1752.5	16QAM	1	MID	21.27	3.1	24.37	30	Pass
Band4	5	1752.5	16QAM	1	HIGH	21.26	3.1	24.36	30	Pass
Band4	10	1715	QPSK	50	LOW	21.93	3.1	25.03	30	Pass
Band4	10	1715	QPSK	25	LOW	21.72	3.1	24.82	30	Pass
Band4	10	1715	QPSK	25	MID	21.7	3.1	24.8	30	Pass
Band4	10	1715	QPSK	25	HIGH	21.56	3.1	24.66	30	Pass
Band4	10	1715	QPSK	1	LOW	22.89	3.1	25.99	30	Pass
Band4	10	1715	QPSK	1	MID	22.72	3.1	25.82	30	Pass
Band4	10	1715	QPSK	1	HIGH	22.95	3.1	26.05	30	Pass
Band4	10	1715	16QAM	50	LOW	20.59	3.1	23.69	30	Pass
Band4	10	1715	16QAM	25	LOW	20.79	3.1	23.89	30	Pass
Band4	10	1715	16QAM	25	MID	20.79	3.1	23.89	30	Pass
Band4	10	1715	16QAM	25	HIGH	20.73	3.1	23.83	30	Pass
Band4	10	1715	16QAM	1	LOW	22.58	3.1	25.68	30	Pass
Band4	10	1715	16QAM	1	MID	22.11	3.1	25.21	30	Pass
Band4	10	1715	16QAM	1	HIGH	22.31	3.1	25.41	30	Pass
Band4	10	1732.5	QPSK	50	LOW	22.24	3.1	25.34	30	Pass

Band4	10	1732.5	QPSK	25	LOW	21.51	3.1	24.61	30	Pass
Band4	10	1732.5	QPSK	25	MID	21.52	3.1	24.62	30	Pass
Band4	10	1732.5	QPSK	25	HIGH	21.59	3.1	24.69	30	Pass
Band4	10	1732.5	QPSK	1	LOW	22.86	3.1	25.96	30	Pass
Band4	10	1732.5	QPSK	1	MID	22.69	3.1	25.79	30	Pass
Band4	10	1732.5	QPSK	1	HIGH	22.8	3.1	25.9	30	Pass
Band4	10	1732.5	16QAM	50	LOW	20.46	3.1	23.56	30	Pass
Band4	10	1732.5	16QAM	25	LOW	20.47	3.1	23.57	30	Pass
Band4	10	1732.5	16QAM	25	MID	20.48	3.1	23.58	30	Pass
Band4	10	1732.5	16QAM	25	HIGH	20.39	3.1	23.49	30	Pass
Band4	10	1732.5	16QAM	1	LOW	22.03	3.1	25.13	30	Pass
Band4	10	1732.5	16QAM	1	MID	21.63	3.1	24.73	30	Pass
Band4	10	1732.5	16QAM	1	HIGH	21.79	3.1	24.89	30	Pass
Band4	10	1750	QPSK	50	LOW	21.69	3.1	24.79	30	Pass
Band4	10	1750	QPSK	25	LOW	21.35	3.1	24.45	30	Pass
Band4	10	1750	QPSK	25	MID	21.35	3.1	24.45	30	Pass
Band4	10	1750	QPSK	25	HIGH	21.17	3.1	24.27	30	Pass
Band4	10	1750	QPSK	1	LOW	22.38	3.1	25.48	30	Pass
Band4	10	1750	QPSK	1	MID	22.16	3.1	25.26	30	Pass
Band4	10	1750	QPSK	1	HIGH	22.33	3.1	25.43	30	Pass
Band4	10	1750	16QAM	50	LOW	20.26	3.1	23.36	30	Pass
Band4	10	1750	16QAM	25	LOW	20.39	3.1	23.49	30	Pass
Band4	10	1750	16QAM	25	MID	20.39	3.1	23.49	30	Pass
Band4	10	1750	16QAM	25	HIGH	20.15	3.1	23.25	30	Pass
Band4	10	1750	16QAM	1	LOW	21.51	3.1	24.61	30	Pass
Band4	10	1750	16QAM	1	MID	21.37	3.1	24.47	30	Pass
Band4	10	1750	16QAM	1	HIGH	21.52	3.1	24.62	30	Pass
Band4	15	1717.5	QPSK	75	LOW	21.71	3.1	24.81	30	Pass
Band4	15	1717.5	QPSK	38	LOW	21.6	3.1	24.7	30	Pass
Band4	15	1717.5	QPSK	38	MID	21.6	3.1	24.7	30	Pass
Band4	15	1717.5	QPSK	38	HIGH	21.6	3.1	24.7	30	Pass
Band4	15	1717.5	QPSK	1	LOW	22.53	3.1	25.63	30	Pass
Band4	15	1717.5	QPSK	1	MID	22.87	3.1	25.97	30	Pass
Band4	15	1717.5	QPSK	1	HIGH	22.4	3.1	25.5	30	Pass
Band4	15	1717.5	16QAM	75	LOW	20.65	3.1	23.75	30	Pass
Band4	15	1717.5	16QAM	38	LOW	20.76	3.1	23.86	30	Pass
Band4	15	1717.5	16QAM	38	MID	20.69	3.1	23.79	30	Pass
Band4	15	1717.5	16QAM	38	HIGH	20.76	3.1	23.86	30	Pass
Band4	15	1717.5	16QAM	1	LOW	22.08	3.1	25.18	30	Pass
Band4	15	1717.5	16QAM	1	MID	22.33	3.1	25.43	30	Pass
Band4	15	1717.5	16QAM	1	HIGH	21.78	3.1	24.88	30	Pass
Band4	15	1732.5	QPSK	75	LOW	21.65	3.1	24.75	30	Pass
Band4	15	1732.5	QPSK	38	LOW	21.35	3.1	24.45	30	Pass
Band4	15	1732.5	QPSK	38	MID	21.35	3.1	24.45	30	Pass
Band4	15	1732.5	QPSK	38	HIGH	21.35	3.1	24.45	30	Pass

Band4	15	1732.5	QPSK	1	LOW	22.9	3.1	26	30	Pass
Band4	15	1732.5	QPSK	1	MID	22.82	3.1	25.92	30	Pass
Band4	15	1732.5	QPSK	1	HIGH	22.35	3.1	25.45	30	Pass
Band4	15	1732.5	16QAM	75	LOW	20.28	3.1	23.38	30	Pass
Band4	15	1732.5	16QAM	38	LOW	20.29	3.1	23.39	30	Pass
Band4	15	1732.5	16QAM	38	MID	20.3	3.1	23.4	30	Pass
Band4	15	1732.5	16QAM	38	HIGH	20.29	3.1	23.39	30	Pass
Band4	15	1732.5	16QAM	1	LOW	21.28	3.1	24.38	30	Pass
Band4	15	1732.5	16QAM	1	MID	21.54	3.1	24.64	30	Pass
Band4	15	1732.5	16QAM	1	HIGH	21.22	3.1	24.32	30	Pass
Band4	15	1747.5	QPSK	75	LOW	21.56	3.1	24.66	30	Pass
Band4	15	1747.5	QPSK	38	LOW	21.75	3.1	24.85	30	Pass
Band4	15	1747.5	QPSK	38	MID	21.65	3.1	24.75	30	Pass
Band4	15	1747.5	QPSK	38	HIGH	21.74	3.1	24.84	30	Pass
Band4	15	1747.5	QPSK	1	LOW	22.44	3.1	25.54	30	Pass
Band4	15	1747.5	QPSK	1	MID	22.6	3.1	25.7	30	Pass
Band4	15	1747.5	QPSK	1	HIGH	22.15	3.1	25.25	30	Pass
Band4	15	1747.5	16QAM	75	LOW	20.62	3.1	23.72	30	Pass
Band4	15	1747.5	16QAM	38	LOW	20.53	3.1	23.63	30	Pass
Band4	15	1747.5	16QAM	38	MID	20.61	3.1	23.71	30	Pass
Band4	15	1747.5	16QAM	38	HIGH	20.62	3.1	23.72	30	Pass
Band4	15	1747.5	16QAM	1	LOW	21.83	3.1	24.93	30	Pass
Band4	15	1747.5	16QAM	1	MID	22.18	3.1	25.28	30	Pass
Band4	15	1747.5	16QAM	1	HIGH	21.67	3.1	24.77	30	Pass
Band4	20	1720	QPSK	100	LOW	21.55	3.1	24.65	30	Pass
Band4	20	1720	QPSK	50	LOW	21.59	3.1	24.69	30	Pass
Band4	20	1720	QPSK	50	MID	21.58	3.1	24.68	30	Pass
Band4	20	1720	QPSK	50	HIGH	21.5	3.1	24.6	30	Pass
Band4	20	1720	QPSK	1	LOW	22.43	3.1	25.53	30	Pass
Band4	20	1720	QPSK	1	MID	22.46	3.1	25.56	30	Pass
Band4	20	1720	QPSK	1	HIGH	22.18	3.1	25.28	30	Pass
Band4	20	1720	16QAM	100	LOW	20.48	3.1	23.58	30	Pass
Band4	20	1720	16QAM	50	LOW	20.5	3.1	23.6	30	Pass
Band4	20	1720	16QAM	50	MID	20.61	3.1	23.71	30	Pass
Band4	20	1720	16QAM	50	HIGH	20.44	3.1	23.54	30	Pass
Band4	20	1720	16QAM	1	LOW	21.85	3.1	24.95	30	Pass
Band4	20	1720	16QAM	1	MID	22.41	3.1	25.51	30	Pass
Band4	20	1720	16QAM	1	HIGH	21.67	3.1	24.77	30	Pass
Band4	20	1732.5	QPSK	100	LOW	21.71	3.1	24.81	30	Pass
Band4	20	1732.5	QPSK	50	LOW	21.31	3.1	24.41	30	Pass
Band4	20	1732.5	QPSK	50	MID	21.32	3.1	24.42	30	Pass
Band4	20	1732.5	QPSK	50	HIGH	21.25	3.1	24.35	30	Pass
Band4	20	1732.5	QPSK	1	LOW	22.3	3.1	25.4	30	Pass
Band4	20	1732.5	QPSK	1	MID	22.64	3.1	25.74	30	Pass
Band4	20	1732.5	QPSK	1	HIGH	22.26	3.1	25.36	30	Pass

Band4	20	1732.5	16QAM	100	LOW	20.37	3.1	23.47	30	Pass
Band4	20	1732.5	16QAM	50	LOW	20.35	3.1	23.45	30	Pass
Band4	20	1732.5	16QAM	50	MID	20.37	3.1	23.47	30	Pass
Band4	20	1732.5	16QAM	50	HIGH	20.18	3.1	23.28	30	Pass
Band4	20	1732.5	16QAM	1	LOW	21.37	3.1	24.47	30	Pass
Band4	20	1732.5	16QAM	1	MID	21.64	3.1	24.74	30	Pass
Band4	20	1732.5	16QAM	1	HIGH	21.36	3.1	24.46	30	Pass
Band4	20	1745	QPSK	100	LOW	21.54	3.1	24.64	30	Pass
Band4	20	1745	QPSK	50	LOW	21.4	3.1	24.5	30	Pass
Band4	20	1745	QPSK	50	MID	21.39	3.1	24.49	30	Pass
Band4	20	1745	QPSK	50	HIGH	21.24	3.1	24.34	30	Pass
Band4	20	1745	QPSK	1	LOW	22.2	3.1	25.3	30	Pass
Band4	20	1745	QPSK	1	MID	22.45	3.1	25.55	30	Pass
Band4	20	1745	QPSK	1	HIGH	22.2	3.1	25.3	30	Pass
Band4	20	1745	16QAM	100	LOW	20.63	3.1	23.73	30	Pass
Band4	20	1745	16QAM	50	LOW	20.29	3.1	23.39	30	Pass
Band4	20	1745	16QAM	50	MID	20.37	3.1	23.47	30	Pass
Band4	20	1745	16QAM	50	HIGH	20.17	3.1	23.27	30	Pass
Band4	20	1745	16QAM	1	LOW	21.68	3.1	24.78	30	Pass
Band4	20	1745	16QAM	1	MID	21.96	3.1	25.06	30	Pass
Band4	20	1745	16QAM	1	HIGH	21.52	3.1	24.62	30	Pass
Band5	1.4	824.7	QPSK	6	LOW	22.76	1.5	24.26	38.5	Pass
Band5	1.4	824.7	QPSK	3	LOW	24.11	1.5	25.61	38.5	Pass
Band5	1.4	824.7	QPSK	3	MID	24.18	1.5	25.68	38.5	Pass
Band5	1.4	824.7	QPSK	3	HIGH	24.22	1.5	25.72	38.5	Pass
Band5	1.4	824.7	QPSK	1	LOW	24.1	1.5	25.6	38.5	Pass
Band5	1.4	824.7	QPSK	1	MID	23.86	1.5	25.36	38.5	Pass
Band5	1.4	824.7	QPSK	1	HIGH	24.07	1.5	25.57	38.5	Pass
Band5	1.4	824.7	16QAM	6	LOW	21.92	1.5	23.42	38.5	Pass
Band5	1.4	824.7	16QAM	3	LOW	23.02	1.5	24.52	38.5	Pass
Band5	1.4	824.7	16QAM	3	MID	22.91	1.5	24.41	38.5	Pass
Band5	1.4	824.7	16QAM	3	HIGH	23.05	1.5	24.55	38.5	Pass
Band5	1.4	824.7	16QAM	1	LOW	23.04	1.5	24.54	38.5	Pass
Band5	1.4	824.7	16QAM	1	MID	23.06	1.5	24.56	38.5	Pass
Band5	1.4	824.7	16QAM	1	HIGH	23.01	1.5	24.51	38.5	Pass
Band5	1.4	836.5	QPSK	6	LOW	23.02	1.5	24.52	38.5	Pass
Band5	1.4	836.5	QPSK	3	LOW	23.9	1.5	25.4	38.5	Pass
Band5	1.4	836.5	QPSK	3	MID	23.9	1.5	25.4	38.5	Pass
Band5	1.4	836.5	QPSK	3	HIGH	23.89	1.5	25.39	38.5	Pass
Band5	1.4	836.5	QPSK	1	LOW	23.71	1.5	25.21	38.5	Pass
Band5	1.4	836.5	QPSK	1	MID	23.89	1.5	25.39	38.5	Pass
Band5	1.4	836.5	QPSK	1	HIGH	23.88	1.5	25.38	38.5	Pass
Band5	1.4	836.5	16QAM	6	LOW	21.69	1.5	23.19	38.5	Pass
Band5	1.4	836.5	16QAM	3	LOW	23.08	1.5	24.58	38.5	Pass
Band5	1.4	836.5	16QAM	3	MID	23.02	1.5	24.52	38.5	Pass

Band5	1.4	836.5	16QAM	3	HIGH	23.13	1.5	24.63	38.5	Pass
Band5	1.4	836.5	16QAM	1	LOW	22.82	1.5	24.32	38.5	Pass
Band5	1.4	836.5	16QAM	1	MID	23.02	1.5	24.52	38.5	Pass
Band5	1.4	836.5	16QAM	1	HIGH	22.95	1.5	24.45	38.5	Pass
Band5	1.4	848.3	QPSK	6	LOW	23.05	1.5	24.55	38.5	Pass
Band5	1.4	848.3	QPSK	3	LOW	23.91	1.5	25.41	38.5	Pass
Band5	1.4	848.3	QPSK	3	MID	23.91	1.5	25.41	38.5	Pass
Band5	1.4	848.3	QPSK	3	HIGH	23.89	1.5	25.39	38.5	Pass
Band5	1.4	848.3	QPSK	1	LOW	23.91	1.5	25.41	38.5	Pass
Band5	1.4	848.3	QPSK	1	MID	23.81	1.5	25.31	38.5	Pass
Band5	1.4	848.3	QPSK	1	HIGH	23.84	1.5	25.34	38.5	Pass
Band5	1.4	848.3	16QAM	6	LOW	21.72	1.5	23.22	38.5	Pass
Band5	1.4	848.3	16QAM	3	LOW	22.8	1.5	24.3	38.5	Pass
Band5	1.4	848.3	16QAM	3	MID	22.81	1.5	24.31	38.5	Pass
Band5	1.4	848.3	16QAM	3	HIGH	22.81	1.5	24.31	38.5	Pass
Band5	1.4	848.3	16QAM	1	LOW	22.89	1.5	24.39	38.5	Pass
Band5	1.4	848.3	16QAM	1	MID	22.85	1.5	24.35	38.5	Pass
Band5	1.4	848.3	16QAM	1	HIGH	22.77	1.5	24.27	38.5	Pass
Band5	3	825.5	QPSK	15	LOW	22.84	1.5	24.34	38.5	Pass
Band5	3	825.5	QPSK	8	LOW	22.91	1.5	24.41	38.5	Pass
Band5	3	825.5	QPSK	8	MID	22.91	1.5	24.41	38.5	Pass
Band5	3	825.5	QPSK	8	HIGH	22.89	1.5	24.39	38.5	Pass
Band5	3	825.5	QPSK	1	LOW	24.16	1.5	25.66	38.5	Pass
Band5	3	825.5	QPSK	1	MID	24.2	1.5	25.7	38.5	Pass
Band5	3	825.5	QPSK	1	HIGH	24.09	1.5	25.59	38.5	Pass
Band5	3	825.5	16QAM	15	LOW	22.08	1.5	23.58	38.5	Pass
Band5	3	825.5	16QAM	15	LOW	22.06	1.5	23.56	38.5	Pass
Band5	3	825.5	16QAM	15	LOW	22	1.5	23.5	38.5	Pass
Band5	3	825.5	16QAM	15	LOW	21.9	1.5	23.4	38.5	Pass
Band5	3	825.5	16QAM	8	LOW	21.96	1.5	23.46	38.5	Pass
Band5	3	825.5	16QAM	8	MID	21.96	1.5	23.46	38.5	Pass
Band5	3	825.5	16QAM	8	HIGH	21.95	1.5	23.45	38.5	Pass
Band5	3	825.5	16QAM	1	LOW	23.33	1.5	24.83	38.5	Pass
Band5	3	825.5	16QAM	1	MID	23.31	1.5	24.81	38.5	Pass
Band5	3	825.5	16QAM	1	HIGH	23.4	1.5	24.9	38.5	Pass
Band5	3	836.5	QPSK	15	LOW	23.09	1.5	24.59	38.5	Pass
Band5	3	836.5	QPSK	8	LOW	22.93	1.5	24.43	38.5	Pass
Band5	3	836.5	QPSK	8	MID	22.93	1.5	24.43	38.5	Pass
Band5	3	836.5	QPSK	8	HIGH	22.76	1.5	24.26	38.5	Pass
Band5	3	836.5	QPSK	1	LOW	23.98	1.5	25.48	38.5	Pass
Band5	3	836.5	QPSK	1	MID	24.07	1.5	25.57	38.5	Pass
Band5	3	836.5	QPSK	1	HIGH	23.94	1.5	25.44	38.5	Pass
Band5	3	836.5	16QAM	15	LOW	21.92	1.5	23.42	38.5	Pass
Band5	3	836.5	16QAM	8	LOW	21.85	1.5	23.35	38.5	Pass
Band5	3	836.5	16QAM	8	MID	21.85	1.5	23.35	38.5	Pass

Band5	3	836.5	16QAM	8	HIGH	21.66	1.5	23.16	38.5	Pass
Band5	3	836.5	16QAM	1	LOW	22.99	1.5	24.49	38.5	Pass
Band5	3	836.5	16QAM	1	MID	22.75	1.5	24.25	38.5	Pass
Band5	3	836.5	16QAM	1	HIGH	22.97	1.5	24.47	38.5	Pass
Band5	3	847.5	QPSK	15	LOW	23.28	1.5	24.78	38.5	Pass
Band5	3	847.5	QPSK	8	LOW	22.82	1.5	24.32	38.5	Pass
Band5	3	847.5	QPSK	8	MID	22.84	1.5	24.34	38.5	Pass
Band5	3	847.5	QPSK	8	HIGH	22.76	1.5	24.26	38.5	Pass
Band5	3	847.5	QPSK	1	LOW	23.7	1.5	25.2	38.5	Pass
Band5	3	847.5	QPSK	1	MID	23.91	1.5	25.41	38.5	Pass
Band5	3	847.5	QPSK	1	HIGH	23.72	1.5	25.22	38.5	Pass
Band5	3	847.5	16QAM	15	LOW	21.92	1.5	23.42	38.5	Pass
Band5	3	847.5	16QAM	8	LOW	22	1.5	23.5	38.5	Pass
Band5	3	847.5	16QAM	8	MID	22.02	1.5	23.52	38.5	Pass
Band5	3	847.5	16QAM	8	HIGH	21.95	1.5	23.45	38.5	Pass
Band5	3	847.5	16QAM	1	LOW	23.14	1.5	24.64	38.5	Pass
Band5	3	847.5	16QAM	1	MID	23.28	1.5	24.78	38.5	Pass
Band5	3	847.5	16QAM	1	HIGH	23.1	1.5	24.6	38.5	Pass
Band5	5	826.5	QPSK	25	LOW	22.61	1.5	24.11	38.5	Pass
Band5	5	826.5	QPSK	12	LOW	22.59	1.5	24.09	38.5	Pass
Band5	5	826.5	QPSK	12	MID	22.58	1.5	24.08	38.5	Pass
Band5	5	826.5	QPSK	12	HIGH	22.63	1.5	24.13	38.5	Pass
Band5	5	826.5	QPSK	1	LOW	24.02	1.5	25.52	38.5	Pass
Band5	5	826.5	QPSK	1	MID	23.96	1.5	25.46	38.5	Pass
Band5	5	826.5	QPSK	1	HIGH	23.75	1.5	25.25	38.5	Pass
Band5	5	826.5	16QAM	25	LOW	21.65	1.5	23.15	38.5	Pass
Band5	5	826.5	16QAM	12	LOW	21.69	1.5	23.19	38.5	Pass
Band5	5	826.5	16QAM	12	MID	21.7	1.5	23.2	38.5	Pass
Band5	5	826.5	16QAM	12	HIGH	21.65	1.5	23.15	38.5	Pass
Band5	5	826.5	16QAM	1	LOW	22.91	1.5	24.41	38.5	Pass
Band5	5	826.5	16QAM	1	MID	22.83	1.5	24.33	38.5	Pass
Band5	5	826.5	16QAM	1	HIGH	22.61	1.5	24.11	38.5	Pass
Band5	5	836.5	QPSK	25	LOW	22.34	1.5	23.84	38.5	Pass
Band5	5	836.5	QPSK	12	LOW	22.38	1.5	23.88	38.5	Pass
Band5	5	836.5	QPSK	12	MID	22.47	1.5	23.97	38.5	Pass
Band5	5	836.5	QPSK	12	HIGH	22.37	1.5	23.87	38.5	Pass
Band5	5	836.5	QPSK	1	LOW	23.45	1.5	24.95	38.5	Pass
Band5	5	836.5	QPSK	1	MID	23.51	1.5	25.01	38.5	Pass
Band5	5	836.5	QPSK	1	HIGH	23.44	1.5	24.94	38.5	Pass
Band5	5	836.5	16QAM	25	LOW	21.35	1.5	22.85	38.5	Pass
Band5	5	836.5	16QAM	12	LOW	21.39	1.5	22.89	38.5	Pass
Band5	5	836.5	16QAM	12	MID	21.39	1.5	22.89	38.5	Pass
Band5	5	836.5	16QAM	12	HIGH	21.5	1.5	23	38.5	Pass
Band5	5	836.5	16QAM	1	LOW	22.61	1.5	24.11	38.5	Pass
Band5	5	836.5	16QAM	1	MID	22.69	1.5	24.19	38.5	Pass

Band5	5	836.5	16QAM	1	HIGH	22.5	1.5	24	38.5	Pass
Band5	5	846.5	QPSK	25	LOW	22.57	1.5	24.07	38.5	Pass
Band5	5	846.5	QPSK	12	LOW	22.44	1.5	23.94	38.5	Pass
Band5	5	846.5	QPSK	12	MID	22.44	1.5	23.94	38.5	Pass
Band5	5	846.5	QPSK	12	HIGH	22.45	1.5	23.95	38.5	Pass
Band5	5	846.5	QPSK	1	LOW	23.64	1.5	25.14	38.5	Pass
Band5	5	846.5	QPSK	1	MID	23.75	1.5	25.25	38.5	Pass
Band5	5	846.5	QPSK	1	HIGH	23.58	1.5	25.08	38.5	Pass
Band5	5	846.5	16QAM	25	LOW	21.55	1.5	23.05	38.5	Pass
Band5	5	846.5	16QAM	12	LOW	21.58	1.5	23.08	38.5	Pass
Band5	5	846.5	16QAM	12	MID	21.58	1.5	23.08	38.5	Pass
Band5	5	846.5	16QAM	12	HIGH	21.49	1.5	22.99	38.5	Pass
Band5	5	846.5	16QAM	1	LOW	22.89	1.5	24.39	38.5	Pass
Band5	5	846.5	16QAM	1	MID	22.86	1.5	24.36	38.5	Pass
Band5	5	846.5	16QAM	1	HIGH	22.83	1.5	24.33	38.5	Pass
Band5	10	829	QPSK	50	LOW	22.89	1.5	24.39	38.5	Pass
Band5	10	829	QPSK	25	LOW	22.96	1.5	24.46	38.5	Pass
Band5	10	829	QPSK	25	MID	22.96	1.5	24.46	38.5	Pass
Band5	10	829	QPSK	25	HIGH	22.98	1.5	24.48	38.5	Pass
Band5	10	829	QPSK	1	LOW	23.89	1.5	25.39	38.5	Pass
Band5	10	829	QPSK	1	MID	23.87	1.5	25.37	38.5	Pass
Band5	10	829	QPSK	1	HIGH	23.73	1.5	25.23	38.5	Pass
Band5	10	829	16QAM	50	LOW	21.96	1.5	23.46	38.5	Pass
Band5	10	829	16QAM	25	LOW	21.95	1.5	23.45	38.5	Pass
Band5	10	829	16QAM	25	MID	21.86	1.5	23.36	38.5	Pass
Band5	10	829	16QAM	25	HIGH	21.88	1.5	23.38	38.5	Pass
Band5	10	829	16QAM	1	LOW	23.3	1.5	24.8	38.5	Pass
Band5	10	829	16QAM	1	MID	23.42	1.5	24.92	38.5	Pass
Band5	10	829	16QAM	1	HIGH	23.24	1.5	24.74	38.5	Pass
Band5	10	836.5	QPSK	50	LOW	23.03	1.5	24.53	38.5	Pass
Band5	10	836.5	QPSK	25	LOW	22.88	1.5	24.38	38.5	Pass
Band5	10	836.5	QPSK	25	MID	22.89	1.5	24.39	38.5	Pass
Band5	10	836.5	QPSK	25	HIGH	22.81	1.5	24.31	38.5	Pass
Band5	10	836.5	QPSK	1	LOW	23.89	1.5	25.39	38.5	Pass
Band5	10	836.5	QPSK	1	MID	24.03	1.5	25.53	38.5	Pass
Band5	10	836.5	QPSK	1	HIGH	24.4	1.5	25.9	38.5	Pass
Band5	10	836.5	16QAM	50	LOW	21.82	1.5	23.32	38.5	Pass
Band5	10	836.5	16QAM	25	LOW	21.79	1.5	23.29	38.5	Pass
Band5	10	836.5	16QAM	25	MID	21.81	1.5	23.31	38.5	Pass
Band5	10	836.5	16QAM	25	HIGH	21.83	1.5	23.33	38.5	Pass
Band5	10	836.5	16QAM	1	LOW	22.95	1.5	24.45	38.5	Pass
Band5	10	836.5	16QAM	1	MID	23.04	1.5	24.54	38.5	Pass
Band5	10	836.5	16QAM	1	HIGH	22.99	1.5	24.49	38.5	Pass
Band5	10	844	QPSK	50	LOW	23.19	1.5	24.69	38.5	Pass
Band5	10	844	QPSK	25	LOW	22.88	1.5	24.38	38.5	Pass

Band5	10	844	QPSK	25	MID	22.88	1.5	24.38	38.5	Pass
Band5	10	844	QPSK	25	HIGH	23.05	1.5	24.55	38.5	Pass
Band5	10	844	QPSK	1	LOW	24.06	1.5	25.56	38.5	Pass
Band5	10	844	QPSK	1	MID	23.8	1.5	25.3	38.5	Pass
Band5	10	844	QPSK	1	HIGH	23.91	1.5	25.41	38.5	Pass
Band5	10	844	16QAM	50	LOW	21.94	1.5	23.44	38.5	Pass
Band5	10	844	16QAM	25	LOW	21.95	1.5	23.45	38.5	Pass
Band5	10	844	16QAM	25	MID	21.96	1.5	23.46	38.5	Pass
Band5	10	844	16QAM	25	HIGH	22.07	1.5	23.57	38.5	Pass
Band5	10	844	16QAM	1	LOW	23.12	1.5	24.62	38.5	Pass
Band5	10	844	16QAM	1	MID	23.18	1.5	24.68	38.5	Pass
Band5	10	844	16QAM	1	HIGH	23.21	1.5	24.71	38.5	Pass
Band12	1.4	699.7	QPSK	6	LOW	22.06	0.3	22.36	34.8	Pass
Band12	1.4	699.7	QPSK	3	LOW	23.26	0.3	23.56	34.8	Pass
Band12	1.4	699.7	QPSK	3	MID	23.76	0.3	24.06	34.8	Pass
Band12	1.4	699.7	QPSK	3	HIGH	23.58	0.3	23.88	34.8	Pass
Band12	1.4	699.7	QPSK	1	LOW	23.47	0.3	23.77	34.8	Pass
Band12	1.4	699.7	QPSK	1	MID	23.33	0.3	23.63	34.8	Pass
Band12	1.4	699.7	QPSK	1	HIGH	23.4	0.3	23.7	34.8	Pass
Band12	1.4	699.7	16QAM	6	LOW	21.35	0.3	21.65	34.8	Pass
Band12	1.4	699.7	16QAM	3	LOW	22.62	0.3	22.92	34.8	Pass
Band12	1.4	699.7	16QAM	3	MID	22.62	0.3	22.92	34.8	Pass
Band12	1.4	699.7	16QAM	3	HIGH	22.28	0.3	22.58	34.8	Pass
Band12	1.4	699.7	16QAM	1	LOW	22.66	0.3	22.96	34.8	Pass
Band12	1.4	699.7	16QAM	1	MID	22.38	0.3	22.68	34.8	Pass
Band12	1.4	699.7	16QAM	1	HIGH	22.28	0.3	22.58	34.8	Pass
Band12	1.4	707.5	QPSK	6	LOW	22.13	0.3	22.43	34.8	Pass
Band12	1.4	707.5	QPSK	3	LOW	23.89	0.3	24.19	34.8	Pass
Band12	1.4	707.5	QPSK	3	MID	23.46	0.3	23.76	34.8	Pass
Band12	1.4	707.5	QPSK	3	HIGH	23.43	0.3	23.73	34.8	Pass
Band12	1.4	707.5	QPSK	1	LOW	23.25	0.3	23.55	34.8	Pass
Band12	1.4	707.5	QPSK	1	MID	23.35	0.3	23.65	34.8	Pass
Band12	1.4	707.5	QPSK	1	HIGH	23.3	0.3	23.6	34.8	Pass
Band12	1.4	707.5	16QAM	6	LOW	21.13	0.3	21.43	34.8	Pass
Band12	1.4	707.5	16QAM	3	LOW	22.49	0.3	22.79	34.8	Pass
Band12	1.4	707.5	16QAM	3	MID	22.47	0.3	22.77	34.8	Pass
Band12	1.4	707.5	16QAM	3	HIGH	22.42	0.3	22.72	34.8	Pass
Band12	1.4	707.5	16QAM	1	LOW	22.23	0.3	22.53	34.8	Pass
Band12	1.4	707.5	16QAM	1	MID	22.28	0.3	22.58	34.8	Pass
Band12	1.4	707.5	16QAM	1	HIGH	22.32	0.3	22.62	34.8	Pass
Band12	1.4	715.3	QPSK	6	LOW	22.39	0.3	22.69	34.8	Pass
Band12	1.4	715.3	QPSK	3	LOW	23.36	0.3	23.66	34.8	Pass
Band12	1.4	715.3	QPSK	3	MID	23.35	0.3	23.65	34.8	Pass
Band12	1.4	715.3	QPSK	3	HIGH	23.45	0.3	23.75	34.8	Pass
Band12	1.4	715.3	QPSK	1	LOW	23.42	0.3	23.72	34.8	Pass

Band12	1.4	715.3	QPSK	1	MID	23.43	0.3	23.73	34.8	Pass
Band12	1.4	715.3	QPSK	1	HIGH	23.37	0.3	23.67	34.8	Pass
Band12	1.4	715.3	16QAM	6	LOW	21.25	0.3	21.55	34.8	Pass
Band12	1.4	715.3	16QAM	3	LOW	22.38	0.3	22.68	34.8	Pass
Band12	1.4	715.3	16QAM	3	MID	22.16	0.3	22.46	34.8	Pass
Band12	1.4	715.3	16QAM	3	HIGH	22.45	0.3	22.75	34.8	Pass
Band12	1.4	715.3	16QAM	1	LOW	22.46	0.3	22.76	34.8	Pass
Band12	1.4	715.3	16QAM	1	MID	22.52	0.3	22.82	34.8	Pass
Band12	1.4	715.3	16QAM	1	HIGH	22.28	0.3	22.58	34.8	Pass
Band12	3	700.5	QPSK	15	LOW	22	0.3	22.3	34.8	Pass
Band12	3	700.5	QPSK	8	LOW	22.23	0.3	22.53	34.8	Pass
Band12	3	700.5	QPSK	8	MID	22.32	0.3	22.62	34.8	Pass
Band12	3	700.5	QPSK	8	HIGH	22.28	0.3	22.58	34.8	Pass
Band12	3	700.5	QPSK	1	LOW	23.47	0.3	23.77	34.8	Pass
Band12	3	700.5	QPSK	1	MID	23.31	0.3	23.61	34.8	Pass
Band12	3	700.5	QPSK	1	HIGH	23.3	0.3	23.6	34.8	Pass
Band12	3	700.5	16QAM	15	LOW	21.18	0.3	21.48	34.8	Pass
Band12	3	700.5	16QAM	8	LOW	21.29	0.3	21.59	34.8	Pass
Band12	3	700.5	16QAM	8	MID	21.29	0.3	21.59	34.8	Pass
Band12	3	700.5	16QAM	8	HIGH	21.32	0.3	21.62	34.8	Pass
Band12	3	700.5	16QAM	1	LOW	22.58	0.3	22.88	34.8	Pass
Band12	3	700.5	16QAM	1	MID	22.63	0.3	22.93	34.8	Pass
Band12	3	700.5	16QAM	1	HIGH	22.62	0.3	22.92	34.8	Pass
Band12	3	707.5	QPSK	15	LOW	22.23	0.3	22.53	34.8	Pass
Band12	3	707.5	QPSK	8	LOW	22.29	0.3	22.59	34.8	Pass
Band12	3	707.5	QPSK	8	MID	22.28	0.3	22.58	34.8	Pass
Band12	3	707.5	QPSK	8	HIGH	22.28	0.3	22.58	34.8	Pass
Band12	3	707.5	QPSK	1	LOW	23.44	0.3	23.74	34.8	Pass
Band12	3	707.5	QPSK	1	MID	23.4	0.3	23.7	34.8	Pass
Band12	3	707.5	QPSK	1	HIGH	23.43	0.3	23.73	34.8	Pass
Band12	3	707.5	16QAM	15	LOW	21.11	0.3	21.41	34.8	Pass
Band12	3	707.5	16QAM	8	LOW	21.05	0.3	21.35	34.8	Pass
Band12	3	707.5	16QAM	8	MID	21.06	0.3	21.36	34.8	Pass
Band12	3	707.5	16QAM	8	HIGH	20.95	0.3	21.25	34.8	Pass
Band12	3	707.5	16QAM	1	LOW	22.41	0.3	22.71	34.8	Pass
Band12	3	707.5	16QAM	1	MID	22.34	0.3	22.64	34.8	Pass
Band12	3	707.5	16QAM	1	HIGH	22.4	0.3	22.7	34.8	Pass
Band12	3	714.5	QPSK	15	LOW	22.5	0.3	22.8	34.8	Pass
Band12	3	714.5	QPSK	8	LOW	22.23	0.3	22.53	34.8	Pass
Band12	3	714.5	QPSK	8	MID	22.23	0.3	22.53	34.8	Pass
Band12	3	714.5	QPSK	8	HIGH	22.42	0.3	22.72	34.8	Pass
Band12	3	714.5	QPSK	1	LOW	23.24	0.3	23.54	34.8	Pass
Band12	3	714.5	QPSK	1	MID	23.43	0.3	23.73	34.8	Pass
Band12	3	714.5	QPSK	1	HIGH	23.3	0.3	23.6	34.8	Pass
Band12	3	714.5	16QAM	15	LOW	21.38	0.3	21.68	34.8	Pass

Band12	3	714.5	16QAM	8	LOW	21.18	0.3	21.48	34.8	Pass
Band12	3	714.5	16QAM	8	MID	21.2	0.3	21.5	34.8	Pass
Band12	3	714.5	16QAM	8	HIGH	21.2	0.3	21.5	34.8	Pass
Band12	3	714.5	16QAM	1	LOW	22.36	0.3	22.66	34.8	Pass
Band12	3	714.5	16QAM	1	MID	22.48	0.3	22.78	34.8	Pass
Band12	3	714.5	16QAM	1	HIGH	22.64	0.3	22.94	34.8	Pass
Band12	5	701.5	QPSK	25	LOW	22.44	0.3	22.74	34.8	Pass
Band12	5	701.5	QPSK	12	LOW	22.24	0.3	22.54	34.8	Pass
Band12	5	701.5	QPSK	12	MID	22.23	0.3	22.53	34.8	Pass
Band12	5	701.5	QPSK	12	HIGH	22.31	0.3	22.61	34.8	Pass
Band12	5	701.5	QPSK	1	LOW	23.39	0.3	23.69	34.8	Pass
Band12	5	701.5	QPSK	1	MID	23.42	0.3	23.72	34.8	Pass
Band12	5	701.5	QPSK	1	HIGH	23.27	0.3	23.57	34.8	Pass
Band12	5	701.5	16QAM	25	LOW	21.54	0.3	21.84	34.8	Pass
Band12	5	701.5	16QAM	12	LOW	21.5	0.3	21.8	34.8	Pass
Band12	5	701.5	16QAM	12	MID	21.42	0.3	21.72	34.8	Pass
Band12	5	701.5	16QAM	12	HIGH	21.07	0.3	21.37	34.8	Pass
Band12	5	701.5	16QAM	1	LOW	22.19	0.3	22.49	34.8	Pass
Band12	5	701.5	16QAM	1	MID	22.47	0.3	22.77	34.8	Pass
Band12	5	701.5	16QAM	1	HIGH	22.13	0.3	22.43	34.8	Pass
Band12	5	707.5	QPSK	25	LOW	22.32	0.3	22.62	34.8	Pass
Band12	5	707.5	QPSK	12	LOW	22.24	0.3	22.54	34.8	Pass
Band12	5	707.5	QPSK	12	MID	22.34	0.3	22.64	34.8	Pass
Band12	5	707.5	QPSK	12	HIGH	22.29	0.3	22.59	34.8	Pass
Band12	5	707.5	QPSK	1	LOW	23.52	0.3	23.82	34.8	Pass
Band12	5	707.5	QPSK	1	MID	23.33	0.3	23.63	34.8	Pass
Band12	5	707.5	QPSK	1	HIGH	23.34	0.3	23.64	34.8	Pass
Band12	5	707.5	16QAM	25	LOW	21.2	0.3	21.5	34.8	Pass
Band12	5	707.5	16QAM	12	LOW	21.44	0.3	21.74	34.8	Pass
Band12	5	707.5	16QAM	12	MID	21.44	0.3	21.74	34.8	Pass
Band12	5	707.5	16QAM	12	HIGH	21.5	0.3	21.8	34.8	Pass
Band12	5	707.5	16QAM	1	LOW	22.42	0.3	22.72	34.8	Pass
Band12	5	707.5	16QAM	1	MID	22.57	0.3	22.87	34.8	Pass
Band12	5	707.5	16QAM	1	HIGH	22.47	0.3	22.77	34.8	Pass
Band12	5	713.5	QPSK	25	LOW	22.4	0.3	22.7	34.8	Pass
Band12	5	713.5	QPSK	12	LOW	22.34	0.3	22.64	34.8	Pass
Band12	5	713.5	QPSK	12	MID	22.34	0.3	22.64	34.8	Pass
Band12	5	713.5	QPSK	12	HIGH	22.29	0.3	22.59	34.8	Pass
Band12	5	713.5	QPSK	1	LOW	23.62	0.3	23.92	34.8	Pass
Band12	5	713.5	QPSK	1	MID	23.59	0.3	23.89	34.8	Pass
Band12	5	713.5	QPSK	1	HIGH	23.55	0.3	23.85	34.8	Pass
Band12	5	713.5	16QAM	25	LOW	21.28	0.3	21.58	34.8	Pass
Band12	5	713.5	16QAM	12	LOW	21.15	0.3	21.45	34.8	Pass
Band12	5	713.5	16QAM	12	MID	21.16	0.3	21.46	34.8	Pass
Band12	5	713.5	16QAM	12	HIGH	21.27	0.3	21.57	34.8	Pass

Band12	5	713.5	16QAM	1	LOW	22.38	0.3	22.68	34.8	Pass
Band12	5	713.5	16QAM	1	MID	22.41	0.3	22.71	34.8	Pass
Band12	5	713.5	16QAM	1	HIGH	22.26	0.3	22.56	34.8	Pass
Band12	10	704	QPSK	50	LOW	22.55	0.3	22.85	34.8	Pass
Band12	10	704	QPSK	25	LOW	22.6	0.3	22.9	34.8	Pass
Band12	10	704	QPSK	25	MID	22.62	0.3	22.92	34.8	Pass
Band12	10	704	QPSK	25	HIGH	22.65	0.3	22.95	34.8	Pass
Band12	10	704	QPSK	1	LOW	23.31	0.3	23.61	34.8	Pass
Band12	10	704	QPSK	1	MID	23.24	0.3	23.54	34.8	Pass
Band12	10	704	QPSK	1	HIGH	23.16	0.3	23.46	34.8	Pass
Band12	10	704	16QAM	50	LOW	21.56	0.3	21.86	34.8	Pass
Band12	10	704	16QAM	25	LOW	21.07	0.3	21.37	34.8	Pass
Band12	10	704	16QAM	25	MID	21.08	0.3	21.38	34.8	Pass
Band12	10	704	16QAM	25	HIGH	21.47	0.3	21.77	34.8	Pass
Band12	10	704	16QAM	1	LOW	22.68	0.3	22.98	34.8	Pass
Band12	10	704	16QAM	1	MID	22.68	0.3	22.98	34.8	Pass
Band12	10	704	16QAM	1	HIGH	22.59	0.3	22.89	34.8	Pass
Band12	10	707.5	QPSK	50	LOW	22.37	0.3	22.67	34.8	Pass
Band12	10	707.5	QPSK	25	LOW	22.43	0.3	22.73	34.8	Pass
Band12	10	707.5	QPSK	25	MID	22.53	0.3	22.83	34.8	Pass
Band12	10	707.5	QPSK	25	HIGH	22.22	0.3	22.52	34.8	Pass
Band12	10	707.5	QPSK	1	LOW	23.44	0.3	23.74	34.8	Pass
Band12	10	707.5	QPSK	1	MID	23.45	0.3	23.75	34.8	Pass
Band12	10	707.5	QPSK	1	HIGH	23.77	0.3	24.07	34.8	Pass
Band12	10	707.5	16QAM	50	LOW	21.15	0.3	21.45	34.8	Pass
Band12	10	707.5	16QAM	25	LOW	21.34	0.3	21.64	34.8	Pass
Band12	10	707.5	16QAM	25	MID	21.35	0.3	21.65	34.8	Pass
Band12	10	707.5	16QAM	25	HIGH	21.12	0.3	21.42	34.8	Pass
Band12	10	707.5	16QAM	1	LOW	22.29	0.3	22.59	34.8	Pass
Band12	10	707.5	16QAM	1	MID	22.24	0.3	22.54	34.8	Pass
Band12	10	707.5	16QAM	1	HIGH	22.82	0.3	23.12	34.8	Pass
Band12	10	711	QPSK	50	LOW	22.41	0.3	22.71	34.8	Pass
Band12	10	711	QPSK	25	LOW	22.48	0.3	22.78	34.8	Pass
Band12	10	711	QPSK	25	MID	22.48	0.3	22.78	34.8	Pass
Band12	10	711	QPSK	25	HIGH	22.31	0.3	22.61	34.8	Pass
Band12	10	711	QPSK	1	LOW	23.09	0.3	23.39	34.8	Pass
Band12	10	711	QPSK	1	MID	23.54	0.3	23.84	34.8	Pass
Band12	10	711	QPSK	1	HIGH	23.41	0.3	23.71	34.8	Pass
Band12	10	711	16QAM	50	LOW	21.22	0.3	21.52	34.8	Pass
Band12	10	711	16QAM	50	LOW	21.24	0.3	21.54	34.8	Pass
Band12	10	711	16QAM	25	LOW	21.53	0.3	21.83	34.8	Pass
Band12	10	711	16QAM	25	MID	21.53	0.3	21.83	34.8	Pass
Band12	10	711	16QAM	25	HIGH	21.41	0.3	21.71	34.8	Pass
Band12	10	711	16QAM	1	LOW	22.42	0.3	22.72	34.8	Pass
Band12	10	711	16QAM	1	MID	22.52	0.3	22.82	34.8	Pass

Band12	10	711	16QAM	1	HIGH	22.63	0.3	22.93	34.8	Pass
Band25	1.4	1850.7	QPSK	6	LOW	21.21	3.9	25.11	33	Pass
Band25	1.4	1850.7	QPSK	3	LOW	22.09	3.9	25.99	33	Pass
Band25	1.4	1850.7	QPSK	3	MID	22.08	3.9	25.98	33	Pass
Band25	1.4	1850.7	QPSK	3	HIGH	21.98	3.9	25.88	33	Pass
Band25	1.4	1850.7	QPSK	1	LOW	21.95	3.9	25.85	33	Pass
Band25	1.4	1850.7	QPSK	1	MID	21.95	3.9	25.85	33	Pass
Band25	1.4	1850.7	QPSK	1	HIGH	21.99	3.9	25.89	33	Pass
Band25	1.4	1850.7	16QAM	6	LOW	19.97	3.9	23.87	33	Pass
Band25	1.4	1850.7	16QAM	3	LOW	21.18	3.9	25.08	33	Pass
Band25	1.4	1850.7	16QAM	3	MID	21.18	3.9	25.08	33	Pass
Band25	1.4	1850.7	16QAM	3	HIGH	21.03	3.9	24.93	33	Pass
Band25	1.4	1850.7	16QAM	1	LOW	21.27	3.9	25.17	33	Pass
Band25	1.4	1850.7	16QAM	1	MID	21.29	3.9	25.19	33	Pass
Band25	1.4	1850.7	16QAM	1	HIGH	21.33	3.9	25.23	33	Pass
Band25	1.4	1882.5	QPSK	6	LOW	21.61	3.9	25.51	33	Pass
Band25	1.4	1882.5	QPSK	3	LOW	22.12	3.9	26.02	33	Pass
Band25	1.4	1882.5	QPSK	3	MID	22.11	3.9	26.01	33	Pass
Band25	1.4	1882.5	QPSK	3	HIGH	22.1	3.9	26	33	Pass
Band25	1.4	1882.5	QPSK	1	LOW	22.01	3.9	25.91	33	Pass
Band25	1.4	1882.5	QPSK	1	MID	22.05	3.9	25.95	33	Pass
Band25	1.4	1882.5	QPSK	1	HIGH	21.99	3.9	25.89	33	Pass
Band25	1.4	1882.5	16QAM	6	LOW	20.13	3.9	24.03	33	Pass
Band25	1.4	1882.5	16QAM	3	LOW	21.34	3.9	25.24	33	Pass
Band25	1.4	1882.5	16QAM	3	MID	21.45	3.9	25.35	33	Pass
Band25	1.4	1882.5	16QAM	3	HIGH	21.46	3.9	25.36	33	Pass
Band25	1.4	1882.5	16QAM	1	LOW	21.12	3.9	25.02	33	Pass
Band25	1.4	1882.5	16QAM	1	MID	21.27	3.9	25.17	33	Pass
Band25	1.4	1882.5	16QAM	1	HIGH	21.11	3.9	25.01	33	Pass
Band25	1.4	1914.3	QPSK	6	LOW	22.43	3.9	26.33	33	Pass
Band25	1.4	1914.3	QPSK	3	LOW	22.13	3.9	26.03	33	Pass
Band25	1.4	1914.3	QPSK	3	MID	22.21	3.9	26.11	33	Pass
Band25	1.4	1914.3	QPSK	3	HIGH	21.86	3.9	25.76	33	Pass
Band25	1.4	1914.3	QPSK	1	LOW	22.33	3.9	26.23	33	Pass
Band25	1.4	1914.3	QPSK	1	MID	21.92	3.9	25.82	33	Pass
Band25	1.4	1914.3	QPSK	1	HIGH	21.66	3.9	25.56	33	Pass
Band25	1.4	1914.3	16QAM	6	LOW	20.21	3.9	24.11	33	Pass
Band25	1.4	1914.3	16QAM	3	LOW	21.29	3.9	25.19	33	Pass
Band25	1.4	1914.3	16QAM	3	MID	21.3	3.9	25.2	33	Pass
Band25	1.4	1914.3	16QAM	3	HIGH	20.96	3.9	24.86	33	Pass
Band25	1.4	1914.3	16QAM	1	LOW	20.71	3.9	24.61	33	Pass
Band25	1.4	1914.3	16QAM	1	MID	21.24	3.9	25.14	33	Pass
Band25	1.4	1914.3	16QAM	1	HIGH	20.89	3.9	24.79	33	Pass
Band25	3	1851.5	QPSK	15	LOW	20.81	3.9	24.71	33	Pass
Band25	3	1851.5	QPSK	8	LOW	20.83	3.9	24.73	33	Pass

Band25	3	1851.5	QPSK	8	MID	20.82	3.9	24.72	33	Pass
Band25	3	1851.5	QPSK	8	HIGH	20.82	3.9	24.72	33	Pass
Band25	3	1851.5	QPSK	1	LOW	21.78	3.9	25.68	33	Pass
Band25	3	1851.5	QPSK	1	MID	21.78	3.9	25.68	33	Pass
Band25	3	1851.5	QPSK	1	HIGH	21.76	3.9	25.66	33	Pass
Band25	3	1851.5	16QAM	15	LOW	19.86	3.9	23.76	33	Pass
Band25	3	1851.5	16QAM	8	LOW	19.99	3.9	23.89	33	Pass
Band25	3	1851.5	16QAM	8	MID	20	3.9	23.9	33	Pass
Band25	3	1851.5	16QAM	8	HIGH	20.01	3.9	23.91	33	Pass
Band25	3	1851.5	16QAM	1	LOW	21.59	3.9	25.49	33	Pass
Band25	3	1851.5	16QAM	1	MID	21.51	3.9	25.41	33	Pass
Band25	3	1851.5	16QAM	1	HIGH	21.51	3.9	25.41	33	Pass
Band25	3	1882.5	QPSK	15	LOW	21.67	3.9	25.57	33	Pass
Band25	3	1882.5	QPSK	8	LOW	20.94	3.9	24.84	33	Pass
Band25	3	1882.5	QPSK	8	MID	20.94	3.9	24.84	33	Pass
Band25	3	1882.5	QPSK	8	HIGH	20.92	3.9	24.82	33	Pass
Band25	3	1882.5	QPSK	1	LOW	22.14	3.9	26.04	33	Pass
Band25	3	1882.5	QPSK	1	MID	22.17	3.9	26.07	33	Pass
Band25	3	1882.5	QPSK	1	HIGH	22.02	3.9	25.92	33	Pass
Band25	3	1882.5	16QAM	15	LOW	20.09	3.9	23.99	33	Pass
Band25	3	1882.5	16QAM	8	LOW	19.91	3.9	23.81	33	Pass
Band25	3	1882.5	16QAM	8	MID	19.91	3.9	23.81	33	Pass
Band25	3	1882.5	16QAM	8	HIGH	19.87	3.9	23.77	33	Pass
Band25	3	1882.5	16QAM	1	LOW	21.19	3.9	25.09	33	Pass
Band25	3	1882.5	16QAM	1	MID	21.15	3.9	25.05	33	Pass
Band25	3	1882.5	16QAM	1	HIGH	21.03	3.9	24.93	33	Pass
Band25	3	1913.5	QPSK	15	LOW	22.19	3.9	26.09	33	Pass
Band25	3	1913.5	QPSK	8	LOW	20.8	3.9	24.7	33	Pass
Band25	3	1913.5	QPSK	8	MID	20.81	3.9	24.71	33	Pass
Band25	3	1913.5	QPSK	8	HIGH	20.74	3.9	24.64	33	Pass
Band25	3	1913.5	QPSK	1	LOW	21.76	3.9	25.66	33	Pass
Band25	3	1913.5	QPSK	1	MID	21.68	3.9	25.58	33	Pass
Band25	3	1913.5	QPSK	1	HIGH	21.73	3.9	25.63	33	Pass
Band25	3	1913.5	16QAM	15	LOW	20.04	3.9	23.94	33	Pass
Band25	3	1913.5	16QAM	8	LOW	19.96	3.9	23.86	33	Pass
Band25	3	1913.5	16QAM	8	MID	19.97	3.9	23.87	33	Pass
Band25	3	1913.5	16QAM	8	HIGH	19.76	3.9	23.66	33	Pass
Band25	3	1913.5	16QAM	1	LOW	21.02	3.9	24.92	33	Pass
Band25	3	1913.5	16QAM	1	MID	21.13	3.9	25.03	33	Pass
Band25	3	1913.5	16QAM	1	HIGH	21.12	3.9	25.02	33	Pass
Band25	5	1852.5	QPSK	25	LOW	21.58	3.9	25.48	33	Pass
Band25	5	1852.5	QPSK	12	LOW	21.55	3.9	25.45	33	Pass
Band25	5	1852.5	QPSK	12	MID	21.63	3.9	25.53	33	Pass
Band25	5	1852.5	QPSK	12	HIGH	21.57	3.9	25.47	33	Pass
Band25	5	1852.5	QPSK	1	LOW	22.86	3.9	26.76	33	Pass

Band25	5	1852.5	QPSK	1	MID	22.79	3.9	26.69	33	Pass
Band25	5	1852.5	QPSK	1	HIGH	22.45	3.9	26.35	33	Pass
Band25	5	1852.5	16QAM	25	LOW	20.54	3.9	24.44	33	Pass
Band25	5	1852.5	16QAM	12	LOW	20.61	3.9	24.51	33	Pass
Band25	5	1852.5	16QAM	12	MID	20.61	3.9	24.51	33	Pass
Band25	5	1852.5	16QAM	12	HIGH	20.56	3.9	24.46	33	Pass
Band25	5	1852.5	16QAM	1	LOW	21.94	3.9	25.84	33	Pass
Band25	5	1852.5	16QAM	1	MID	21.86	3.9	25.76	33	Pass
Band25	5	1852.5	16QAM	1	HIGH	21.61	3.9	25.51	33	Pass
Band25	5	1882.5	QPSK	25	LOW	21.39	3.9	25.29	33	Pass
Band25	5	1882.5	QPSK	12	LOW	21.43	3.9	25.33	33	Pass
Band25	5	1882.5	QPSK	12	MID	21.42	3.9	25.32	33	Pass
Band25	5	1882.5	QPSK	12	HIGH	21.37	3.9	25.27	33	Pass
Band25	5	1882.5	QPSK	1	LOW	22.54	3.9	26.44	33	Pass
Band25	5	1882.5	QPSK	1	MID	22.58	3.9	26.48	33	Pass
Band25	5	1882.5	QPSK	1	HIGH	22.48	3.9	26.38	33	Pass
Band25	5	1882.5	16QAM	25	LOW	20.44	3.9	24.34	33	Pass
Band25	5	1882.5	16QAM	12	LOW	20.44	3.9	24.34	33	Pass
Band25	5	1882.5	16QAM	12	MID	20.44	3.9	24.34	33	Pass
Band25	5	1882.5	16QAM	12	HIGH	20.38	3.9	24.28	33	Pass
Band25	5	1882.5	16QAM	1	LOW	21.61	3.9	25.51	33	Pass
Band25	5	1882.5	16QAM	1	MID	21.67	3.9	25.57	33	Pass
Band25	5	1882.5	16QAM	1	HIGH	21.52	3.9	25.42	33	Pass
Band25	5	1912.5	QPSK	25	LOW	21.47	3.9	25.37	33	Pass
Band25	5	1912.5	QPSK	12	LOW	21.58	3.9	25.48	33	Pass
Band25	5	1912.5	QPSK	12	MID	21.57	3.9	25.47	33	Pass
Band25	5	1912.5	QPSK	12	HIGH	21.79	3.9	25.69	33	Pass
Band25	5	1912.5	QPSK	1	LOW	22.75	3.9	26.65	33	Pass
Band25	5	1912.5	QPSK	1	MID	22.78	3.9	26.68	33	Pass
Band25	5	1912.5	QPSK	1	HIGH	23.01	3.9	26.91	33	Pass
Band25	5	1912.5	16QAM	25	LOW	20.61	3.9	24.51	33	Pass
Band25	5	1912.5	16QAM	12	LOW	20.66	3.9	24.56	33	Pass
Band25	5	1912.5	16QAM	12	MID	20.67	3.9	24.57	33	Pass
Band25	5	1912.5	16QAM	12	HIGH	20.94	3.9	24.84	33	Pass
Band25	5	1912.5	16QAM	1	LOW	22.02	3.9	25.92	33	Pass
Band25	5	1912.5	16QAM	1	MID	21.92	3.9	25.82	33	Pass
Band25	5	1912.5	16QAM	1	HIGH	22.33	3.9	26.23	33	Pass
Band25	10	1855	QPSK	50	LOW	21.05	3.9	24.95	33	Pass
Band25	10	1855	QPSK	25	LOW	20.9	3.9	24.8	33	Pass
Band25	10	1855	QPSK	25	MID	20.9	3.9	24.8	33	Pass
Band25	10	1855	QPSK	25	HIGH	20.99	3.9	24.89	33	Pass
Band25	10	1855	QPSK	1	LOW	21.85	3.9	25.75	33	Pass
Band25	10	1855	QPSK	1	MID	21.92	3.9	25.82	33	Pass
Band25	10	1855	QPSK	1	HIGH	22.09	3.9	25.99	33	Pass
Band25	10	1855	16QAM	50	LOW	19.99	3.9	23.89	33	Pass

Band25	10	1855	16QAM	25	LOW	20.03	3.9	23.93	33	Pass
Band25	10	1855	16QAM	25	MID	20.04	3.9	23.94	33	Pass
Band25	10	1855	16QAM	25	HIGH	20.14	3.9	24.04	33	Pass
Band25	10	1855	16QAM	1	LOW	21.66	3.9	25.56	33	Pass
Band25	10	1855	16QAM	1	MID	21.57	3.9	25.47	33	Pass
Band25	10	1855	16QAM	1	HIGH	21.83	3.9	25.73	33	Pass
Band25	10	1882.5	QPSK	50	LOW	21.79	3.9	25.69	33	Pass
Band25	10	1882.5	QPSK	25	LOW	21.06	3.9	24.96	33	Pass
Band25	10	1882.5	QPSK	25	MID	21.06	3.9	24.96	33	Pass
Band25	10	1882.5	QPSK	25	HIGH	21.11	3.9	25.01	33	Pass
Band25	10	1882.5	QPSK	1	LOW	22.33	3.9	26.23	33	Pass
Band25	10	1882.5	QPSK	1	MID	22.21	3.9	26.11	33	Pass
Band25	10	1882.5	QPSK	1	HIGH	22.4	3.9	26.3	33	Pass
Band25	10	1882.5	16QAM	50	LOW	20.18	3.9	24.08	33	Pass
Band25	10	1882.5	16QAM	25	LOW	19.98	3.9	23.88	33	Pass
Band25	10	1882.5	16QAM	25	MID	19.99	3.9	23.89	33	Pass
Band25	10	1882.5	16QAM	25	HIGH	20.11	3.9	24.01	33	Pass
Band25	10	1882.5	16QAM	1	LOW	21.42	3.9	25.32	33	Pass
Band25	10	1882.5	16QAM	1	MID	21.12	3.9	25.02	33	Pass
Band25	10	1882.5	16QAM	1	HIGH	21.38	3.9	25.28	33	Pass
Band25	10	1910	QPSK	50	LOW	21.67	3.9	25.57	33	Pass
Band25	10	1910	QPSK	25	LOW	20.87	3.9	24.77	33	Pass
Band25	10	1910	QPSK	25	MID	20.88	3.9	24.78	33	Pass
Band25	10	1910	QPSK	25	HIGH	21.36	3.9	25.26	33	Pass
Band25	10	1910	QPSK	1	LOW	21.9	3.9	25.8	33	Pass
Band25	10	1910	QPSK	1	MID	21.82	3.9	25.72	33	Pass
Band25	10	1910	QPSK	1	HIGH	21.88	3.9	25.78	33	Pass
Band25	10	1910	16QAM	50	LOW	19.66	3.9	23.56	33	Pass
Band25	10	1910	16QAM	25	LOW	19.81	3.9	23.71	33	Pass
Band25	10	1910	16QAM	25	MID	19.82	3.9	23.72	33	Pass
Band25	10	1910	16QAM	25	HIGH	20.06	3.9	23.96	33	Pass
Band25	10	1910	16QAM	1	LOW	21.07	3.9	24.97	33	Pass
Band25	10	1910	16QAM	1	MID	21.11	3.9	25.01	33	Pass
Band25	10	1910	16QAM	1	HIGH	21.3	3.9	25.2	33	Pass
Band25	15	1857.5	QPSK	75	LOW	21.21	3.9	25.11	33	Pass
Band25	15	1857.5	QPSK	38	LOW	21.19	3.9	25.09	33	Pass
Band25	15	1857.5	QPSK	38	MID	21.2	3.9	25.1	33	Pass
Band25	15	1857.5	QPSK	38	HIGH	21.19	3.9	25.09	33	Pass
Band25	15	1857.5	QPSK	1	LOW	22.38	3.9	26.28	33	Pass
Band25	15	1857.5	QPSK	1	MID	22.15	3.9	26.05	33	Pass
Band25	15	1857.5	QPSK	1	HIGH	22.37	3.9	26.27	33	Pass
Band25	15	1857.5	16QAM	75	LOW	20.23	3.9	24.13	33	Pass
Band25	15	1857.5	16QAM	38	LOW	20.17	3.9	24.07	33	Pass
Band25	15	1857.5	16QAM	38	MID	20.17	3.9	24.07	33	Pass
Band25	15	1857.5	16QAM	38	HIGH	20.17	3.9	24.07	33	Pass

Band25	15	1857.5	16QAM	1	LOW	21.41	3.9	25.31	33	Pass
Band25	15	1857.5	16QAM	1	MID	21.27	3.9	25.17	33	Pass
Band25	15	1857.5	16QAM	1	HIGH	21.47	3.9	25.37	33	Pass
Band25	15	1882.5	QPSK	75	LOW	21.82	3.9	25.72	33	Pass
Band25	15	1882.5	QPSK	38	LOW	21.24	3.9	25.14	33	Pass
Band25	15	1882.5	QPSK	38	MID	21.25	3.9	25.15	33	Pass
Band25	15	1882.5	QPSK	38	HIGH	21.25	3.9	25.15	33	Pass
Band25	15	1882.5	QPSK	1	LOW	22.18	3.9	26.08	33	Pass
Band25	15	1882.5	QPSK	1	MID	22.23	3.9	26.13	33	Pass
Band25	15	1882.5	QPSK	1	HIGH	22.27	3.9	26.17	33	Pass
Band25	15	1882.5	16QAM	75	LOW	20.22	3.9	24.12	33	Pass
Band25	15	1882.5	16QAM	38	LOW	20.15	3.9	24.05	33	Pass
Band25	15	1882.5	16QAM	38	MID	20.14	3.9	24.04	33	Pass
Band25	15	1882.5	16QAM	38	HIGH	20.15	3.9	24.05	33	Pass
Band25	15	1882.5	16QAM	1	LOW	21.84	3.9	25.74	33	Pass
Band25	15	1882.5	16QAM	1	MID	21.77	3.9	25.67	33	Pass
Band25	15	1882.5	16QAM	1	HIGH	21.78	3.9	25.68	33	Pass
Band25	15	1907.5	QPSK	75	LOW	22	3.9	25.9	33	Pass
Band25	15	1907.5	QPSK	38	LOW	21.13	3.9	25.03	33	Pass
Band25	15	1907.5	QPSK	38	MID	21.12	3.9	25.02	33	Pass
Band25	15	1907.5	QPSK	38	HIGH	21.21	3.9	25.11	33	Pass
Band25	15	1907.5	QPSK	1	LOW	22.06	3.9	25.96	33	Pass
Band25	15	1907.5	QPSK	1	MID	22.13	3.9	26.03	33	Pass
Band25	15	1907.5	QPSK	1	HIGH	22.32	3.9	26.22	33	Pass
Band25	15	1907.5	16QAM	75	LOW	20.09	3.9	23.99	33	Pass
Band25	15	1907.5	16QAM	38	LOW	20.16	3.9	24.06	33	Pass
Band25	15	1907.5	16QAM	38	MID	20.16	3.9	24.06	33	Pass
Band25	15	1907.5	16QAM	38	HIGH	20.17	3.9	24.07	33	Pass
Band25	15	1907.5	16QAM	1	LOW	21.69	3.9	25.59	33	Pass
Band25	15	1907.5	16QAM	1	MID	21.72	3.9	25.62	33	Pass
Band25	15	1907.5	16QAM	1	HIGH	21.62	3.9	25.52	33	Pass
Band25	20	1860	QPSK	100	LOW	21.04	3.9	24.94	33	Pass
Band25	20	1860	QPSK	50	LOW	21.19	3.9	25.09	33	Pass
Band25	20	1860	QPSK	50	MID	21.19	3.9	25.09	33	Pass
Band25	20	1860	QPSK	50	HIGH	21.34	3.9	25.24	33	Pass
Band25	20	1860	QPSK	1	LOW	22.29	3.9	26.19	33	Pass
Band25	20	1860	QPSK	1	MID	22.04	3.9	25.94	33	Pass
Band25	20	1860	QPSK	1	HIGH	22.56	3.9	26.46	33	Pass
Band25	20	1860	16QAM	100	LOW	20.07	3.9	23.97	33	Pass
Band25	20	1860	16QAM	50	LOW	20.15	3.9	24.05	33	Pass
Band25	20	1860	16QAM	50	MID	20.16	3.9	24.06	33	Pass
Band25	20	1860	16QAM	50	HIGH	20.23	3.9	24.13	33	Pass
Band25	20	1860	16QAM	1	LOW	21.66	3.9	25.56	33	Pass
Band25	20	1860	16QAM	1	MID	21.51	3.9	25.41	33	Pass
Band25	20	1860	16QAM	1	HIGH	21.84	3.9	25.74	33	Pass

Band25	20	1882.5	QPSK	100	LOW	21.98	3.9	25.88	33	Pass
Band25	20	1882.5	QPSK	50	LOW	21.09	3.9	24.99	33	Pass
Band25	20	1882.5	QPSK	50	MID	21.09	3.9	24.99	33	Pass
Band25	20	1882.5	QPSK	50	HIGH	21.31	3.9	25.21	33	Pass
Band25	20	1882.5	QPSK	1	LOW	22.63	3.9	26.53	33	Pass
Band25	20	1882.5	QPSK	1	MID	22.38	3.9	26.28	33	Pass
Band25	20	1882.5	QPSK	1	HIGH	22.41	3.9	26.31	33	Pass
Band25	20	1882.5	16QAM	100	LOW	20.26	3.9	24.16	33	Pass
Band25	20	1882.5	QPSK	100	LOW	21.24	3.9	25.14	33	Pass
Band25	20	1882.5	16QAM	100	LOW	20.2	3.9	24.1	33	Pass
Band25	20	1882.5	QPSK	100	LOW	21.24	3.9	25.14	33	Pass
Band25	20	1882.5	QPSK	50	LOW	21.2	3.9	25.1	33	Pass
Band25	20	1882.5	QPSK	50	MID	21.19	3.9	25.09	33	Pass
Band25	20	1882.5	QPSK	50	HIGH	21.49	3.9	25.39	33	Pass
Band25	20	1882.5	QPSK	1	LOW	22.75	3.9	26.65	33	Pass
Band25	20	1882.5	QPSK	1	MID	22.45	3.9	26.35	33	Pass
Band25	20	1882.5	QPSK	1	HIGH	22.48	3.9	26.38	33	Pass
Band25	20	1882.5	16QAM	100	LOW	20.22	3.9	24.12	33	Pass
Band25	20	1882.5	16QAM	50	LOW	20.1	3.9	24	33	Pass
Band25	20	1882.5	16QAM	50	MID	20.1	3.9	24	33	Pass
Band25	20	1882.5	16QAM	50	HIGH	20.19	3.9	24.09	33	Pass
Band25	20	1882.5	16QAM	1	LOW	21.91	3.9	25.81	33	Pass
Band25	20	1882.5	16QAM	1	MID	21.39	3.9	25.29	33	Pass
Band25	20	1882.5	16QAM	1	HIGH	21.52	3.9	25.42	33	Pass
Band25	20	1905	QPSK	100	LOW	21.76	3.9	25.66	33	Pass
Band25	20	1905	QPSK	50	LOW	21.16	3.9	25.06	33	Pass
Band25	20	1905	QPSK	50	MID	21.16	3.9	25.06	33	Pass
Band25	20	1905	QPSK	50	HIGH	21.16	3.9	25.06	33	Pass
Band25	20	1905	QPSK	1	LOW	22.17	3.9	26.07	33	Pass
Band25	20	1905	QPSK	1	MID	22.16	3.9	26.06	33	Pass
Band25	20	1905	QPSK	1	HIGH	22.24	3.9	26.14	33	Pass
Band25	20	1905	16QAM	100	LOW	20.03	3.9	23.93	33	Pass
Band25	20	1905	16QAM	50	LOW	20.06	3.9	23.96	33	Pass
Band25	20	1905	16QAM	50	MID	20.08	3.9	23.98	33	Pass
Band25	20	1905	16QAM	50	HIGH	20.22	3.9	24.12	33	Pass
Band25	20	1905	16QAM	1	LOW	21.64	3.9	25.54	33	Pass
Band25	20	1905	16QAM	1	MID	21.71	3.9	25.61	33	Pass
Band25	20	1905	16QAM	1	HIGH	21.94	3.9	25.84	33	Pass
Band66	1.4	1710.7	QPSK	6	LOW	21.3	3.2	24.5	30	Pass
Band66	1.4	1710.7	QPSK	3	LOW	22.42	3.2	25.62	30	Pass
Band66	1.4	1710.7	QPSK	3	MID	22.23	3.2	25.43	30	Pass
Band66	1.4	1710.7	QPSK	3	HIGH	22.27	3.2	25.47	30	Pass
Band66	1.4	1710.7	QPSK	1	LOW	22.25	3.2	25.45	30	Pass
Band66	1.4	1710.7	QPSK	1	MID	22.4	3.2	25.6	30	Pass
Band66	1.4	1710.7	QPSK	1	HIGH	22.16	3.2	25.36	30	Pass

Band66	1.4	1710.7	16QAM	6	LOW	20.11	3.2	23.31	30	Pass
Band66	1.4	1710.7	16QAM	3	LOW	21.39	3.2	24.59	30	Pass
Band66	1.4	1710.7	16QAM	3	MID	21.38	3.2	24.58	30	Pass
Band66	1.4	1710.7	16QAM	3	HIGH	21.38	3.2	24.58	30	Pass
Band66	1.4	1710.7	16QAM	1	LOW	21.52	3.2	24.72	30	Pass
Band66	1.4	1710.7	16QAM	1	MID	21.5	3.2	24.7	30	Pass
Band66	1.4	1710.7	16QAM	1	HIGH	21.44	3.2	24.64	30	Pass
Band66	1.4	1745	QPSK	6	LOW	21.2	3.2	24.4	30	Pass
Band66	1.4	1745	QPSK	3	LOW	21.98	3.2	25.18	30	Pass
Band66	1.4	1745	QPSK	3	MID	21.98	3.2	25.18	30	Pass
Band66	1.4	1745	QPSK	3	HIGH	21.99	3.2	25.19	30	Pass
Band66	1.4	1745	QPSK	1	LOW	21.95	3.2	25.15	30	Pass
Band66	1.4	1745	QPSK	1	MID	21.98	3.2	25.18	30	Pass
Band66	1.4	1745	QPSK	1	HIGH	21.64	3.2	24.84	30	Pass
Band66	1.4	1745	16QAM	6	LOW	19.64	3.2	22.84	30	Pass
Band66	1.4	1745	16QAM	3	LOW	21.07	3.2	24.27	30	Pass
Band66	1.4	1745	16QAM	3	MID	21.07	3.2	24.27	30	Pass
Band66	1.4	1745	16QAM	3	HIGH	21.19	3.2	24.39	30	Pass
Band66	1.4	1745	16QAM	1	LOW	20.95	3.2	24.15	30	Pass
Band66	1.4	1745	16QAM	1	MID	20.72	3.2	23.92	30	Pass
Band66	1.4	1745	16QAM	1	HIGH	20.75	3.2	23.95	30	Pass
Band66	1.4	1779.3	QPSK	6	LOW	21.75	3.2	24.95	30	Pass
Band66	1.4	1779.3	QPSK	3	LOW	21.95	3.2	25.15	30	Pass
Band66	1.4	1779.3	QPSK	3	MID	21.94	3.2	25.14	30	Pass
Band66	1.4	1779.3	QPSK	3	HIGH	21.94	3.2	25.14	30	Pass
Band66	1.4	1779.3	QPSK	1	LOW	21.95	3.2	25.15	30	Pass
Band66	1.4	1779.3	QPSK	1	MID	21.95	3.2	25.15	30	Pass
Band66	1.4	1779.3	QPSK	1	HIGH	21.92	3.2	25.12	30	Pass
Band66	1.4	1779.3	16QAM	6	LOW	19.82	3.2	23.02	30	Pass
Band66	1.4	1779.3	16QAM	3	LOW	21.02	3.2	24.22	30	Pass
Band66	1.4	1779.3	16QAM	3	MID	21.01	3.2	24.21	30	Pass
Band66	1.4	1779.3	16QAM	3	HIGH	21.1	3.2	24.3	30	Pass
Band66	1.4	1779.3	16QAM	1	LOW	21.03	3.2	24.23	30	Pass
Band66	1.4	1779.3	16QAM	1	MID	21.17	3.2	24.37	30	Pass
Band66	1.4	1779.3	16QAM	1	HIGH	21.05	3.2	24.25	30	Pass
Band66	3	1711.5	QPSK	15	LOW	21.3	3.2	24.5	30	Pass
Band66	3	1711.5	QPSK	8	LOW	21.12	3.2	24.32	30	Pass
Band66	3	1711.5	QPSK	8	MID	21.11	3.2	24.31	30	Pass
Band66	3	1711.5	QPSK	8	HIGH	20.97	3.2	24.17	30	Pass
Band66	3	1711.5	QPSK	1	LOW	22.25	3.2	25.45	30	Pass
Band66	3	1711.5	QPSK	1	MID	22.17	3.2	25.37	30	Pass
Band66	3	1711.5	QPSK	1	HIGH	22.08	3.2	25.28	30	Pass
Band66	3	1711.5	16QAM	15	LOW	20.25	3.2	23.45	30	Pass
Band66	3	1711.5	16QAM	8	LOW	20.33	3.2	23.53	30	Pass
Band66	3	1711.5	16QAM	8	MID	20.33	3.2	23.53	30	Pass

Band66	3	1711.5	16QAM	8	HIGH	20.3	3.2	23.5	30	Pass
Band66	3	1711.5	16QAM	1	LOW	21.7	3.2	24.9	30	Pass
Band66	3	1711.5	16QAM	1	MID	21.82	3.2	25.02	30	Pass
Band66	3	1711.5	16QAM	1	HIGH	21.59	3.2	24.79	30	Pass
Band66	3	1745	QPSK	15	LOW	21.23	3.2	24.43	30	Pass
Band66	3	1745	QPSK	8	LOW	20.8	3.2	24	30	Pass
Band66	3	1745	QPSK	8	MID	20.81	3.2	24.01	30	Pass
Band66	3	1745	QPSK	8	HIGH	20.63	3.2	23.83	30	Pass
Band66	3	1745	QPSK	1	LOW	21.92	3.2	25.12	30	Pass
Band66	3	1745	QPSK	1	MID	22.02	3.2	25.22	30	Pass
Band66	3	1745	QPSK	1	HIGH	21.78	3.2	24.98	30	Pass
Band66	3	1745	16QAM	15	LOW	19.68	3.2	22.88	30	Pass
Band66	3	1745	16QAM	8	LOW	19.63	3.2	22.83	30	Pass
Band66	3	1745	16QAM	8	MID	19.64	3.2	22.84	30	Pass
Band66	3	1745	16QAM	8	HIGH	19.53	3.2	22.73	30	Pass
Band66	3	1745	16QAM	1	LOW	20.94	3.2	24.14	30	Pass
Band66	3	1745	16QAM	1	MID	21.09	3.2	24.29	30	Pass
Band66	3	1745	16QAM	1	HIGH	20.7	3.2	23.9	30	Pass
Band66	3	1778.5	QPSK	15	LOW	21.6	3.2	24.8	30	Pass
Band66	3	1778.5	QPSK	8	LOW	21.13	3.2	24.33	30	Pass
Band66	3	1778.5	QPSK	8	MID	21.12	3.2	24.32	30	Pass
Band66	3	1778.5	QPSK	8	HIGH	20.86	3.2	24.06	30	Pass
Band66	3	1778.5	QPSK	1	LOW	22.16	3.2	25.36	30	Pass
Band66	3	1778.5	QPSK	1	MID	21.76	3.2	24.96	30	Pass
Band66	3	1778.5	QPSK	1	HIGH	21.73	3.2	24.93	30	Pass
Band66	3	1778.5	16QAM	15	LOW	19.86	3.2	23.06	30	Pass
Band66	3	1778.5	16QAM	8	LOW	19.89	3.2	23.09	30	Pass
Band66	3	1778.5	16QAM	8	MID	19.9	3.2	23.1	30	Pass
Band66	3	1778.5	16QAM	8	HIGH	19.88	3.2	23.08	30	Pass
Band66	3	1778.5	16QAM	1	LOW	21.48	3.2	24.68	30	Pass
Band66	3	1778.5	16QAM	1	MID	21.14	3.2	24.34	30	Pass
Band66	3	1778.5	16QAM	1	HIGH	21.13	3.2	24.33	30	Pass
Band66	5	1712.5	QPSK	25	LOW	21.18	3.2	24.38	30	Pass
Band66	5	1712.5	QPSK	12	LOW	21.01	3.2	24.21	30	Pass
Band66	5	1712.5	QPSK	12	MID	21.01	3.2	24.21	30	Pass
Band66	5	1712.5	QPSK	12	HIGH	20.9	3.2	24.1	30	Pass
Band66	5	1712.5	QPSK	1	LOW	22.25	3.2	25.45	30	Pass
Band66	5	1712.5	QPSK	1	MID	22.25	3.2	25.45	30	Pass
Band66	5	1712.5	QPSK	1	HIGH	21.99	3.2	25.19	30	Pass
Band66	5	1712.5	16QAM	25	LOW	20.02	3.2	23.22	30	Pass
Band66	5	1712.5	16QAM	12	LOW	20.25	3.2	23.45	30	Pass
Band66	5	1712.5	16QAM	12	MID	20.26	3.2	23.46	30	Pass
Band66	5	1712.5	16QAM	12	HIGH	20.15	3.2	23.35	30	Pass
Band66	5	1712.5	16QAM	1	LOW	21.45	3.2	24.65	30	Pass
Band66	5	1712.5	16QAM	1	MID	21.24	3.2	24.44	30	Pass

Band66	5	1712.5	16QAM	1	HIGH	21.29	3.2	24.49	30	Pass
Band66	5	1745	QPSK	25	LOW	21.31	3.2	24.51	30	Pass
Band66	5	1745	QPSK	12	LOW	20.8	3.2	24	30	Pass
Band66	5	1745	QPSK	12	MID	20.81	3.2	24.01	30	Pass
Band66	5	1745	QPSK	12	HIGH	20.62	3.2	23.82	30	Pass
Band66	5	1745	QPSK	1	LOW	21.85	3.2	25.05	30	Pass
Band66	5	1745	QPSK	1	MID	22.08	3.2	25.28	30	Pass
Band66	5	1745	QPSK	1	HIGH	21.74	3.2	24.94	30	Pass
Band66	5	1745	16QAM	25	LOW	19.68	3.2	22.88	30	Pass
Band66	5	1745	16QAM	12	LOW	19.74	3.2	22.94	30	Pass
Band66	5	1745	16QAM	12	MID	19.74	3.2	22.94	30	Pass
Band66	5	1745	16QAM	12	HIGH	19.65	3.2	22.85	30	Pass
Band66	5	1745	16QAM	1	LOW	21.05	3.2	24.25	30	Pass
Band66	5	1745	16QAM	1	MID	21.33	3.2	24.53	30	Pass
Band66	5	1745	16QAM	1	HIGH	20.97	3.2	24.17	30	Pass
Band66	5	1777.5	QPSK	25	LOW	21.69	3.2	24.89	30	Pass
Band66	5	1777.5	QPSK	12	LOW	20.96	3.2	24.16	30	Pass
Band66	5	1777.5	QPSK	12	MID	20.77	3.2	23.97	30	Pass
Band66	5	1777.5	QPSK	12	HIGH	20.78	3.2	23.98	30	Pass
Band66	5	1777.5	QPSK	1	LOW	21.87	3.2	25.07	30	Pass
Band66	5	1777.5	QPSK	1	MID	22.27	3.2	25.47	30	Pass
Band66	5	1777.5	QPSK	1	HIGH	21.87	3.2	25.07	30	Pass
Band66	5	1777.5	16QAM	25	LOW	19.75	3.2	22.95	30	Pass
Band66	5	1777.5	16QAM	12	LOW	20.04	3.2	23.24	30	Pass
Band66	5	1777.5	16QAM	12	MID	20.04	3.2	23.24	30	Pass
Band66	5	1777.5	16QAM	12	HIGH	19.83	3.2	23.03	30	Pass
Band66	5	1777.5	16QAM	1	LOW	20.98	3.2	24.18	30	Pass
Band66	5	1777.5	16QAM	1	MID	21.49	3.2	24.69	30	Pass
Band66	5	1777.5	16QAM	1	HIGH	21.02	3.2	24.22	30	Pass
Band66	10	1715	QPSK	50	LOW	21.26	3.2	24.46	30	Pass
Band66	10	1715	QPSK	25	LOW	21.39	3.2	24.59	30	Pass
Band66	10	1715	QPSK	25	MID	21.38	3.2	24.58	30	Pass
Band66	10	1715	QPSK	25	HIGH	21.11	3.2	24.31	30	Pass
Band66	10	1715	QPSK	1	LOW	22.33	3.2	25.53	30	Pass
Band66	10	1715	QPSK	1	MID	22.15	3.2	25.35	30	Pass
Band66	10	1715	QPSK	1	HIGH	22.49	3.2	25.69	30	Pass
Band66	10	1715	16QAM	50	LOW	20.1	3.2	23.3	30	Pass
Band66	10	1715	16QAM	25	LOW	20.67	3.2	23.87	30	Pass
Band66	10	1715	16QAM	25	MID	20.29	3.2	23.49	30	Pass
Band66	10	1715	16QAM	25	HIGH	20.24	3.2	23.44	30	Pass
Band66	10	1715	16QAM	1	LOW	22.08	3.2	25.28	30	Pass
Band66	10	1715	16QAM	1	MID	21.58	3.2	24.78	30	Pass
Band66	10	1715	16QAM	1	HIGH	21.74	3.2	24.94	30	Pass
Band66	10	1745	QPSK	50	LOW	21.49	3.2	24.69	30	Pass
Band66	10	1745	QPSK	25	LOW	20.93	3.2	24.13	30	Pass

Band66	10	1745	QPSK	25	MID	20.93	3.2	24.13	30	Pass
Band66	10	1745	QPSK	25	HIGH	20.69	3.2	23.89	30	Pass
Band66	10	1745	QPSK	1	LOW	22.5	3.2	25.7	30	Pass
Band66	10	1745	QPSK	1	MID	22.09	3.2	25.29	30	Pass
Band66	10	1745	QPSK	1	HIGH	21.84	3.2	25.04	30	Pass
Band66	10	1745	16QAM	50	LOW	19.94	3.2	23.14	30	Pass
Band66	10	1745	16QAM	25	LOW	19.83	3.2	23.03	30	Pass
Band66	10	1745	16QAM	25	MID	19.92	3.2	23.12	30	Pass
Band66	10	1745	16QAM	25	HIGH	19.57	3.2	22.77	30	Pass
Band66	10	1745	16QAM	1	LOW	21.59	3.2	24.79	30	Pass
Band66	10	1745	16QAM	1	MID	21.1	3.2	24.3	30	Pass
Band66	10	1745	16QAM	1	HIGH	20.81	3.2	24.01	30	Pass
Band66	10	1775	QPSK	50	LOW	21.92	3.2	25.12	30	Pass
Band66	10	1775	QPSK	25	LOW	20.83	3.2	24.03	30	Pass
Band66	10	1775	QPSK	25	MID	20.82	3.2	24.02	30	Pass
Band66	10	1775	QPSK	25	HIGH	20.98	3.2	24.18	30	Pass
Band66	10	1775	QPSK	1	LOW	21.96	3.2	25.16	30	Pass
Band66	10	1775	QPSK	1	MID	21.83	3.2	25.03	30	Pass
Band66	10	1775	QPSK	1	HIGH	21.74	3.2	24.94	30	Pass
Band66	10	1775	16QAM	50	LOW	19.83	3.2	23.03	30	Pass
Band66	10	1775	16QAM	25	LOW	20	3.2	23.2	30	Pass
Band66	10	1775	16QAM	25	MID	19.99	3.2	23.19	30	Pass
Band66	10	1775	16QAM	25	HIGH	20.13	3.2	23.33	30	Pass
Band66	10	1775	16QAM	1	LOW	21.39	3.2	24.59	30	Pass
Band66	10	1775	16QAM	1	MID	21.08	3.2	24.28	30	Pass
Band66	10	1775	16QAM	1	HIGH	21.13	3.2	24.33	30	Pass
Band66	15	1717.5	QPSK	75	LOW	21.48	3.2	24.68	30	Pass
Band66	15	1717.5	QPSK	38	LOW	21.41	3.2	24.61	30	Pass
Band66	15	1717.5	QPSK	38	MID	21.4	3.2	24.6	30	Pass
Band66	15	1717.5	QPSK	38	HIGH	21.39	3.2	24.59	30	Pass
Band66	15	1717.5	QPSK	1	LOW	23.44	3.2	26.64	30	Pass
Band66	15	1717.5	QPSK	1	MID	22.66	3.2	25.86	30	Pass
Band66	15	1717.5	QPSK	1	HIGH	22.65	3.2	25.85	30	Pass
Band66	15	1717.5	16QAM	75	LOW	20.47	3.2	23.67	30	Pass
Band66	15	1717.5	16QAM	38	LOW	20.49	3.2	23.69	30	Pass
Band66	15	1717.5	16QAM	38	MID	20.58	3.2	23.78	30	Pass
Band66	15	1717.5	16QAM	38	HIGH	20.59	3.2	23.79	30	Pass
Band66	15	1717.5	16QAM	1	LOW	22.62	3.2	25.82	30	Pass
Band66	15	1717.5	16QAM	1	MID	21.98	3.2	25.18	30	Pass
Band66	15	1717.5	16QAM	1	HIGH	22.19	3.2	25.39	30	Pass
Band66	15	1745	QPSK	75	LOW	21.41	3.2	24.61	30	Pass
Band66	15	1745	QPSK	38	LOW	21.19	3.2	24.39	30	Pass
Band66	15	1745	QPSK	38	MID	21.19	3.2	24.39	30	Pass
Band66	15	1745	QPSK	38	HIGH	21.2	3.2	24.4	30	Pass
Band66	15	1745	QPSK	1	LOW	23.13	3.2	26.33	30	Pass

Band66	15	1745	QPSK	1	MID	22.25	3.2	25.45	30	Pass
Band66	15	1745	QPSK	1	HIGH	22.58	3.2	25.78	30	Pass
Band66	15	1745	16QAM	75	LOW	20.27	3.2	23.47	30	Pass
Band66	15	1745	16QAM	38	LOW	20.17	3.2	23.37	30	Pass
Band66	15	1745	16QAM	38	MID	20.17	3.2	23.37	30	Pass
Band66	15	1745	16QAM	38	HIGH	20.17	3.2	23.37	30	Pass
Band66	15	1745	16QAM	1	LOW	21.71	3.2	24.91	30	Pass
Band66	15	1745	16QAM	1	MID	21.1	3.2	24.3	30	Pass
Band66	15	1745	16QAM	1	HIGH	21.24	3.2	24.44	30	Pass
Band66	15	1772.5	QPSK	75	LOW	21.96	3.2	25.16	30	Pass
Band66	15	1772.5	QPSK	38	LOW	21.23	3.2	24.43	30	Pass
Band66	15	1772.5	QPSK	38	MID	21.23	3.2	24.43	30	Pass
Band66	15	1772.5	QPSK	38	HIGH	21.23	3.2	24.43	30	Pass
Band66	15	1772.5	QPSK	1	LOW	22.87	3.2	26.07	30	Pass
Band66	15	1772.5	QPSK	1	LOW	22.81	3.2	26.01	30	Pass
Band66	15	1772.5	QPSK	1	MID	22.19	3.2	25.39	30	Pass
Band66	15	1772.5	QPSK	1	HIGH	22.86	3.2	26.06	30	Pass
Band66	15	1772.5	16QAM	75	LOW	20.16	3.2	23.36	30	Pass
Band66	15	1772.5	16QAM	38	LOW	20.25	3.2	23.45	30	Pass
Band66	15	1772.5	16QAM	38	MID	20.26	3.2	23.46	30	Pass
Band66	15	1772.5	16QAM	38	HIGH	20.26	3.2	23.46	30	Pass
Band66	15	1772.5	16QAM	1	LOW	22.31	3.2	25.51	30	Pass
Band66	15	1772.5	16QAM	1	MID	21.8	3.2	25	30	Pass
Band66	15	1772.5	16QAM	1	HIGH	21.92	3.2	25.12	30	Pass
Band66	20	1720	QPSK	100	LOW	21.64	3.2	24.84	30	Pass
Band66	20	1720	QPSK	50	LOW	21.68	3.2	24.88	30	Pass
Band66	20	1720	QPSK	50	MID	21.68	3.2	24.88	30	Pass
Band66	20	1720	QPSK	50	HIGH	21.41	3.2	24.61	30	Pass
Band66	20	1720	QPSK	1	LOW	23.6	3.2	26.8	30	Pass
Band66	20	1720	QPSK	1	MID	22.33	3.2	25.53	30	Pass
Band66	20	1720	QPSK	1	HIGH	22.99	3.2	26.19	30	Pass
Band66	20	1720	16QAM	100	LOW	20.64	3.2	23.84	30	Pass
Band66	20	1720	16QAM	50	LOW	20.81	3.2	24.01	30	Pass
Band66	20	1720	16QAM	50	MID	20.82	3.2	24.02	30	Pass
Band66	20	1720	16QAM	50	HIGH	20.38	3.2	23.58	30	Pass
Band66	20	1720	16QAM	1	LOW	22.85	3.2	26.05	30	Pass
Band66	20	1720	16QAM	1	MID	21.9	3.2	25.1	30	Pass
Band66	20	1720	16QAM	1	HIGH	22.1	3.2	25.3	30	Pass
Band66	20	1745	QPSK	100	LOW	21.64	3.2	24.84	30	Pass
Band66	20	1745	QPSK	50	LOW	21.47	3.2	24.67	30	Pass
Band66	20	1745	QPSK	50	MID	21.47	3.2	24.67	30	Pass
Band66	20	1745	QPSK	50	HIGH	21.48	3.2	24.68	30	Pass
Band66	20	1745	QPSK	1	LOW	23.31	3.2	26.51	30	Pass
Band66	20	1745	QPSK	1	MID	22.11	3.2	25.31	30	Pass
Band66	20	1745	QPSK	1	HIGH	22.5	3.2	25.7	30	Pass

Band66	20	1745	16QAM	100	LOW	20.29	3.2	23.49	30	Pass
Band66	20	1745	QPSK	100	LOW	21.34	3.2	24.54	30	Pass
Band66	20	1745	16QAM	100	LOW	20.19	3.2	23.39	30	Pass
Band66	20	1745	16QAM	50	LOW	20.41	3.2	23.61	30	Pass
Band66	20	1745	16QAM	50	MID	20.4	3.2	23.6	30	Pass
Band66	20	1745	16QAM	50	HIGH	20.36	3.2	23.56	30	Pass
Band66	20	1745	16QAM	1	LOW	22.43	3.2	25.63	30	Pass
Band66	20	1745	16QAM	1	MID	21.28	3.2	24.48	30	Pass
Band66	20	1745	16QAM	1	HIGH	21.62	3.2	24.82	30	Pass
Band66	20	1770	QPSK	100	LOW	21.76	3.2	24.96	30	Pass
Band66	20	1770	QPSK	50	LOW	21.74	3.2	24.94	30	Pass
Band66	20	1770	QPSK	50	MID	21.74	3.2	24.94	30	Pass
Band66	20	1770	QPSK	50	HIGH	21.23	3.2	24.43	30	Pass
Band66	20	1770	QPSK	1	LOW	22.91	3.2	26.11	30	Pass
Band66	20	1770	QPSK	1	MID	22.27	3.2	25.47	30	Pass
Band66	20	1770	QPSK	1	HIGH	22.93	3.2	26.13	30	Pass
Band66	20	1770	16QAM	100	LOW	20.54	3.2	23.74	30	Pass
Band66	20	1770	16QAM	50	LOW	20.5	3.2	23.7	30	Pass
Band66	20	1770	16QAM	50	MID	20.51	3.2	23.71	30	Pass
Band66	20	1770	16QAM	50	HIGH	20.3	3.2	23.5	30	Pass
Band66	20	1770	16QAM	1	LOW	22.21	3.2	25.41	30	Pass
Band66	20	1770	16QAM	1	MID	21.55	3.2	24.75	30	Pass
Band66	20	1770	16QAM	1	HIGH	21.99	3.2	25.19	30	Pass
Band41	5	2498.5	QPSK	25	LOW	21.1	3.9	25	33	Pass
Band41	5	2498.5	QPSK	12	LOW	21.04	3.9	24.94	33	Pass
Band41	5	2498.5	QPSK	12	MID	21.04	3.9	24.94	33	Pass
Band41	5	2498.5	QPSK	12	HIGH	21.25	3.9	25.15	33	Pass
Band41	5	2498.5	QPSK	1	LOW	22.16	3.9	26.06	33	Pass
Band41	5	2498.5	QPSK	1	MID	22.07	3.9	25.97	33	Pass
Band41	5	2498.5	QPSK	1	HIGH	22.11	3.9	26.01	33	Pass
Band41	5	2498.5	16QAM	25	LOW	20.1	3.9	24	33	Pass
Band41	5	2498.5	16QAM	12	LOW	20.33	3.9	24.23	33	Pass
Band41	5	2498.5	16QAM	12	MID	20.34	3.9	24.24	33	Pass
Band41	5	2498.5	16QAM	12	HIGH	20.24	3.9	24.14	33	Pass
Band41	5	2498.5	16QAM	1	LOW	21.3	3.9	25.2	33	Pass
Band41	5	2498.5	16QAM	1	MID	21.28	3.9	25.18	33	Pass
Band41	5	2498.5	16QAM	1	HIGH	21.3	3.9	25.2	33	Pass
Band41	5	2593	QPSK	25	LOW	20.64	3.9	24.54	33	Pass
Band41	5	2593	QPSK	12	LOW	20.2	3.9	24.1	33	Pass
Band41	5	2593	QPSK	12	MID	20.2	3.9	24.1	33	Pass
Band41	5	2593	QPSK	12	HIGH	20.2	3.9	24.1	33	Pass
Band41	5	2593	QPSK	1	LOW	21.3	3.9	25.2	33	Pass
Band41	5	2593	QPSK	1	MID	21.26	3.9	25.16	33	Pass
Band41	5	2593	QPSK	1	HIGH	21.21	3.9	25.11	33	Pass
Band41	5	2593	16QAM	25	LOW	19	3.9	22.9	33	Pass

Band41	5	2593	16QAM	12	LOW	19.42	3.9	23.32	33	Pass
Band41	5	2593	16QAM	12	MID	19.29	3.9	23.19	33	Pass
Band41	5	2593	16QAM	12	HIGH	19.17	3.9	23.07	33	Pass
Band41	5	2593	16QAM	1	LOW	20.35	3.9	24.25	33	Pass
Band41	5	2593	16QAM	1	MID	20.37	3.9	24.27	33	Pass
Band41	5	2593	16QAM	1	HIGH	20.2	3.9	24.1	33	Pass
Band41	5	2687.5	QPSK	25	LOW	20.08	3.9	23.98	33	Pass
Band41	5	2687.5	QPSK	12	LOW	20.02	3.9	23.92	33	Pass
Band41	5	2687.5	QPSK	12	MID	20.01	3.9	23.91	33	Pass
Band41	5	2687.5	QPSK	12	HIGH	19.84	3.9	23.74	33	Pass
Band41	5	2687.5	QPSK	1	LOW	21.3	3.9	25.2	33	Pass
Band41	5	2687.5	QPSK	1	MID	21.08	3.9	24.98	33	Pass
Band41	5	2687.5	QPSK	1	HIGH	21.25	3.9	25.15	33	Pass
Band41	5	2687.5	16QAM	25	LOW	19.04	3.9	22.94	33	Pass
Band41	5	2687.5	16QAM	12	LOW	19.03	3.9	22.93	33	Pass
Band41	5	2687.5	16QAM	12	MID	19.04	3.9	22.94	33	Pass
Band41	5	2687.5	16QAM	12	HIGH	18.92	3.9	22.82	33	Pass
Band41	5	2687.5	16QAM	1	LOW	20.41	3.9	24.31	33	Pass
Band41	5	2687.5	16QAM	1	MID	20.18	3.9	24.08	33	Pass
Band41	5	2687.5	16QAM	1	HIGH	20.1	3.9	24	33	Pass
Band41	10	2501	QPSK	50	LOW	21.22	3.9	25.12	33	Pass
Band41	10	2501	QPSK	25	LOW	21.32	3.9	25.22	33	Pass
Band41	10	2501	QPSK	25	MID	21.32	3.9	25.22	33	Pass
Band41	10	2501	QPSK	25	HIGH	20.94	3.9	24.84	33	Pass
Band41	10	2501	QPSK	1	LOW	21.99	3.9	25.89	33	Pass
Band41	10	2501	QPSK	1	MID	22.06	3.9	25.96	33	Pass
Band41	10	2501	QPSK	1	HIGH	21.84	3.9	25.74	33	Pass
Band41	10	2501	16QAM	50	LOW	19.98	3.9	23.88	33	Pass
Band41	10	2501	16QAM	25	LOW	20.2	3.9	24.1	33	Pass
Band41	10	2501	16QAM	25	MID	20.21	3.9	24.11	33	Pass
Band41	10	2501	16QAM	25	HIGH	20.01	3.9	23.91	33	Pass
Band41	10	2501	16QAM	1	LOW	21.34	3.9	25.24	33	Pass
Band41	10	2501	16QAM	1	MID	21.45	3.9	25.35	33	Pass
Band41	10	2501	16QAM	1	HIGH	21.18	3.9	25.08	33	Pass
Band41	10	2593	QPSK	50	LOW	20.81	3.9	24.71	33	Pass
Band41	10	2593	QPSK	25	LOW	20.43	3.9	24.33	33	Pass
Band41	10	2593	QPSK	25	MID	20.43	3.9	24.33	33	Pass
Band41	10	2593	QPSK	25	HIGH	20.37	3.9	24.27	33	Pass
Band41	10	2593	QPSK	1	LOW	21.8	3.9	25.7	33	Pass
Band41	10	2593	QPSK	1	MID	21.41	3.9	25.31	33	Pass
Band41	10	2593	QPSK	1	HIGH	21.49	3.9	25.39	33	Pass
Band41	10	2593	16QAM	50	LOW	19.32	3.9	23.22	33	Pass
Band41	10	2593	16QAM	25	LOW	19.49	3.9	23.39	33	Pass
Band41	10	2593	16QAM	25	MID	19.49	3.9	23.39	33	Pass
Band41	10	2593	16QAM	25	HIGH	19.37	3.9	23.27	33	Pass

Band41	10	2593	16QAM	1	LOW	20.89	3.9	24.79	33	Pass
Band41	10	2593	16QAM	1	MID	20.45	3.9	24.35	33	Pass
Band41	10	2593	16QAM	1	HIGH	20.36	3.9	24.26	33	Pass
Band41	10	2685	QPSK	50	LOW	20.36	3.9	24.26	33	Pass
Band41	10	2685	QPSK	25	LOW	20.24	3.9	24.14	33	Pass
Band41	10	2685	QPSK	25	MID	20.22	3.9	24.12	33	Pass
Band41	10	2685	QPSK	25	HIGH	20.02	3.9	23.92	33	Pass
Band41	10	2685	QPSK	1	LOW	21.56	3.9	25.46	33	Pass
Band41	10	2685	QPSK	1	MID	21.18	3.9	25.08	33	Pass
Band41	10	2685	QPSK	1	HIGH	21.11	3.9	25.01	33	Pass
Band41	10	2685	16QAM	50	LOW	19.04	3.9	22.94	33	Pass
Band41	10	2685	16QAM	25	LOW	19.24	3.9	23.14	33	Pass
Band41	10	2685	16QAM	25	MID	19.16	3.9	23.06	33	Pass
Band41	10	2685	16QAM	25	HIGH	18.99	3.9	22.89	33	Pass
Band41	10	2685	16QAM	1	LOW	20.75	3.9	24.65	33	Pass
Band41	10	2685	16QAM	1	MID	20.5	3.9	24.4	33	Pass
Band41	10	2685	16QAM	1	HIGH	20.39	3.9	24.29	33	Pass
Band41	15	2503.5	QPSK	75	LOW	21.04	3.9	24.94	33	Pass
Band41	15	2503.5	QPSK	38	LOW	21.09	3.9	24.99	33	Pass
Band41	15	2503.5	QPSK	38	MID	21.08	3.9	24.98	33	Pass
Band41	15	2503.5	QPSK	38	HIGH	21.08	3.9	24.98	33	Pass
Band41	15	2503.5	QPSK	1	LOW	22.36	3.9	26.26	33	Pass
Band41	15	2503.5	QPSK	1	MID	21.91	3.9	25.81	33	Pass
Band41	15	2503.5	QPSK	1	HIGH	22.01	3.9	25.91	33	Pass
Band41	15	2503.5	16QAM	75	LOW	19.94	3.9	23.84	33	Pass
Band41	15	2503.5	16QAM	38	LOW	19.94	3.9	23.84	33	Pass
Band41	15	2503.5	16QAM	38	MID	19.96	3.9	23.86	33	Pass
Band41	15	2503.5	16QAM	38	HIGH	19.88	3.9	23.78	33	Pass
Band41	15	2503.5	16QAM	1	LOW	21.59	3.9	25.49	33	Pass
Band41	15	2503.5	16QAM	1	MID	21.25	3.9	25.15	33	Pass
Band41	15	2503.5	16QAM	1	HIGH	21.5	3.9	25.4	33	Pass
Band41	15	2593	QPSK	75	LOW	20.72	3.9	24.62	33	Pass
Band41	15	2593	QPSK	38	LOW	20.23	3.9	24.13	33	Pass
Band41	15	2593	QPSK	38	MID	20.33	3.9	24.23	33	Pass
Band41	15	2593	QPSK	38	HIGH	20.34	3.9	24.24	33	Pass
Band41	15	2593	QPSK	1	LOW	22.01	3.9	25.91	33	Pass
Band41	15	2593	QPSK	1	MID	21.45	3.9	25.35	33	Pass
Band41	15	2593	QPSK	1	HIGH	21.59	3.9	25.49	33	Pass
Band41	15	2593	16QAM	75	LOW	19.24	3.9	23.14	33	Pass
Band41	15	2593	16QAM	38	LOW	19.21	3.9	23.11	33	Pass
Band41	15	2593	16QAM	38	MID	19.22	3.9	23.12	33	Pass
Band41	15	2593	16QAM	38	HIGH	19.22	3.9	23.12	33	Pass
Band41	15	2593	16QAM	1	LOW	20.93	3.9	24.83	33	Pass
Band41	15	2593	16QAM	1	MID	20.28	3.9	24.18	33	Pass
Band41	15	2593	16QAM	1	HIGH	20.34	3.9	24.24	33	Pass

Band41	15	2682.5	QPSK	75	LOW	20.5	3.9	24.4	33	Pass
Band41	15	2682.5	QPSK	38	LOW	20.21	3.9	24.11	33	Pass
Band41	15	2682.5	QPSK	38	MID	20.21	3.9	24.11	33	Pass
Band41	15	2682.5	QPSK	38	HIGH	20.29	3.9	24.19	33	Pass
Band41	15	2682.5	QPSK	1	LOW	21.71	3.9	25.61	33	Pass
Band41	15	2682.5	QPSK	1	MID	21.14	3.9	25.04	33	Pass
Band41	15	2682.5	QPSK	1	HIGH	21.05	3.9	24.95	33	Pass
Band41	15	2682.5	16QAM	75	LOW	19.13	3.9	23.03	33	Pass
Band41	15	2682.5	16QAM	38	LOW	19.08	3.9	22.98	33	Pass
Band41	15	2682.5	16QAM	38	MID	19.09	3.9	22.99	33	Pass
Band41	15	2682.5	16QAM	38	HIGH	19.09	3.9	22.99	33	Pass
Band41	15	2682.5	16QAM	1	LOW	20.78	3.9	24.68	33	Pass
Band41	15	2682.5	16QAM	1	MID	20.24	3.9	24.14	33	Pass
Band41	15	2682.5	16QAM	1	HIGH	20.21	3.9	24.11	33	Pass
Band41	20	2506	QPSK	100	LOW	21.21	3.9	25.11	33	Pass
Band41	20	2506	QPSK	50	LOW	21.28	3.9	25.18	33	Pass
Band41	20	2506	QPSK	50	MID	21.38	3.9	25.28	33	Pass
Band41	20	2506	QPSK	50	HIGH	21.01	3.9	24.91	33	Pass
Band41	20	2506	QPSK	1	LOW	23.1	3.9	27	33	Pass
Band41	20	2506	QPSK	1	MID	21.87	3.9	25.77	33	Pass
Band41	20	2506	QPSK	1	HIGH	22.11	3.9	26.01	33	Pass
Band41	20	2506	16QAM	100	LOW	20	3.9	23.9	33	Pass
Band41	20	2506	16QAM	50	LOW	20.51	3.9	24.41	33	Pass
Band41	20	2506	16QAM	50	MID	20.29	3.9	24.19	33	Pass
Band41	20	2506	16QAM	50	HIGH	20.04	3.9	23.94	33	Pass
Band41	20	2506	16QAM	1	LOW	22.26	3.9	26.16	33	Pass
Band41	20	2506	16QAM	1	MID	21.22	3.9	25.12	33	Pass
Band41	20	2506	16QAM	1	HIGH	21.43	3.9	25.33	33	Pass
Band41	20	2593	QPSK	100	LOW	20.91	3.9	24.81	33	Pass
Band41	20	2593	QPSK	50	LOW	20.47	3.9	24.37	33	Pass
Band41	20	2593	QPSK	50	MID	20.57	3.9	24.47	33	Pass
Band41	20	2593	QPSK	50	HIGH	20.3	3.9	24.2	33	Pass
Band41	20	2593	QPSK	1	LOW	21.84	3.9	25.74	33	Pass
Band41	20	2593	QPSK	1	MID	21.29	3.9	25.19	33	Pass
Band41	20	2593	QPSK	1	HIGH	21.37	3.9	25.27	33	Pass
Band41	20	2593	16QAM	100	LOW	19.26	3.9	23.16	33	Pass
Band41	20	2593	QPSK	100	LOW	20.44	3.9	24.34	33	Pass
Band41	20	2593	16QAM	100	LOW	19.35	3.9	23.25	33	Pass
Band41	20	2593	16QAM	50	LOW	19.56	3.9	23.46	33	Pass
Band41	20	2593	16QAM	50	MID	19.66	3.9	23.56	33	Pass
Band41	20	2593	16QAM	50	HIGH	19.17	3.9	23.07	33	Pass
Band41	20	2593	16QAM	1	LOW	21	3.9	24.9	33	Pass
Band41	20	2593	16QAM	1	MID	20.56	3.9	24.46	33	Pass
Band41	20	2593	16QAM	1	HIGH	20.53	3.9	24.43	33	Pass
Band41	20	2680	QPSK	100	LOW	20.58	3.9	24.48	33	Pass

Band41	20	2680	QPSK	50	LOW	20.61	3.9	24.51	33	Pass
Band41	20	2680	QPSK	50	MID	20.59	3.9	24.49	33	Pass
Band41	20	2680	QPSK	50	HIGH	20.11	3.9	24.01	33	Pass
Band41	20	2680	QPSK	1	LOW	22.01	3.9	25.91	33	Pass
Band41	20	2680	QPSK	1	MID	21.15	3.9	25.05	33	Pass
Band41	20	2680	QPSK	1	HIGH	21.11	3.9	25.01	33	Pass
Band41	20	2680	16QAM	100	LOW	19.25	3.9	23.15	33	Pass
Band41	20	2680	16QAM	50	LOW	19.35	3.9	23.25	33	Pass
Band41	20	2680	16QAM	50	MID	19.45	3.9	23.35	33	Pass
Band41	20	2680	16QAM	50	LOW	19.5	3.9	23.4	33	Pass
Band41	20	2680	16QAM	50	MID	19.51	3.9	23.41	33	Pass
Band41	20	2680	16QAM	50	HIGH	19.33	3.9	23.23	33	Pass
Band41	20	2680	16QAM	1	LOW	21.1	3.9	25	33	Pass
Band41	20	2680	16QAM	1	MID	20.56	3.9	24.46	33	Pass
Band41	20	2680	16QAM	1	HIGH	20.68	3.9	24.58	33	Pass