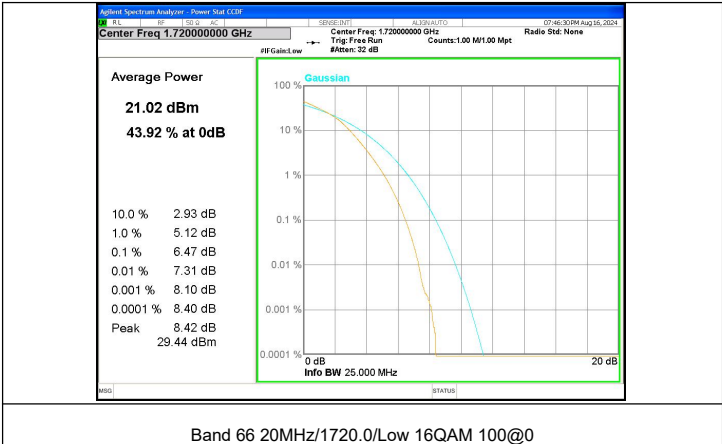
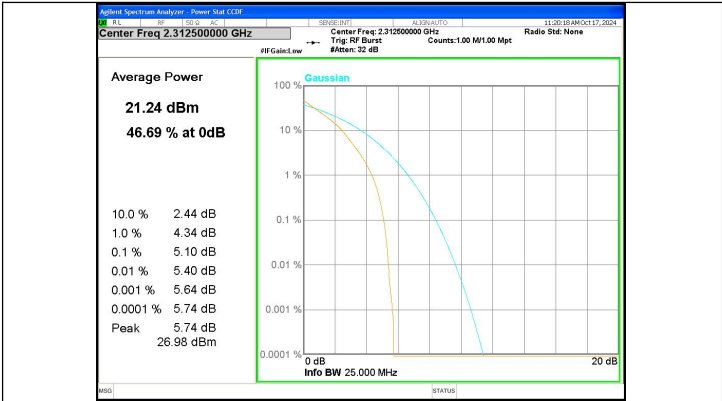


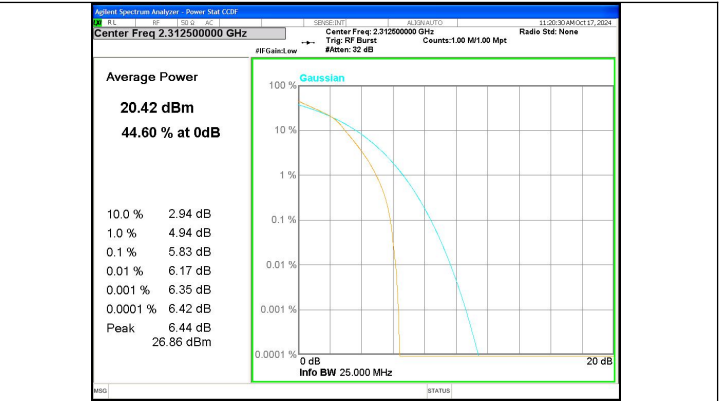


Band 66 20MHz/1720.0/Low 16QAM 100@0

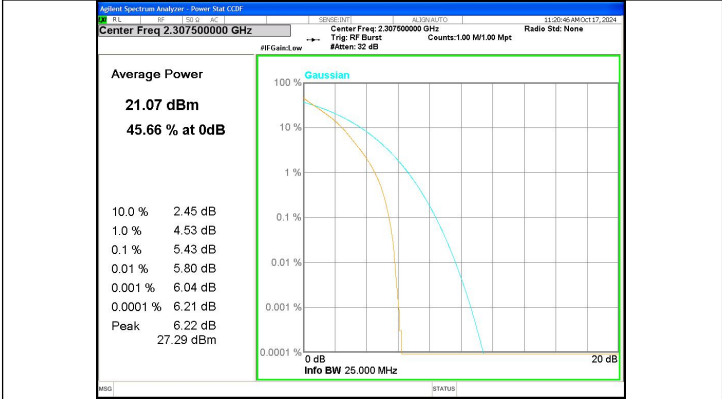
Band40 Lower



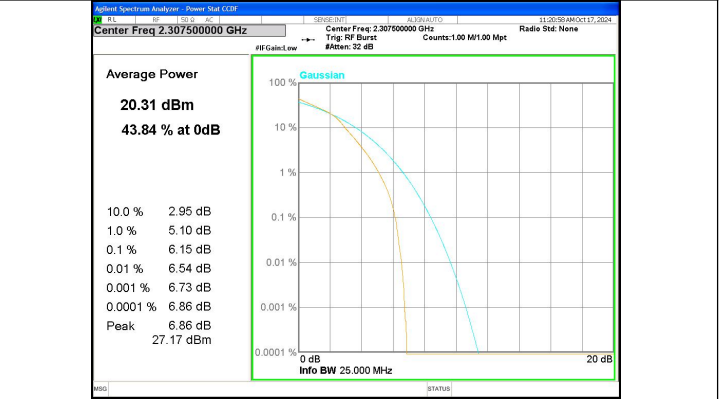
Band 40 5MHz/2317.5/High QPSK 25@0



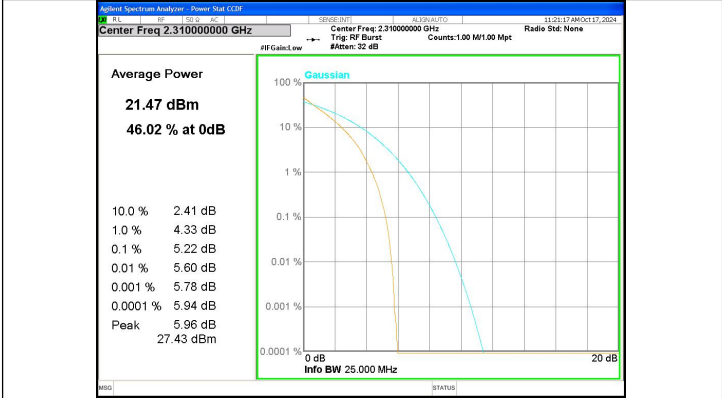
Band 40 5MHz/2317.5/High 16QAM 25@0



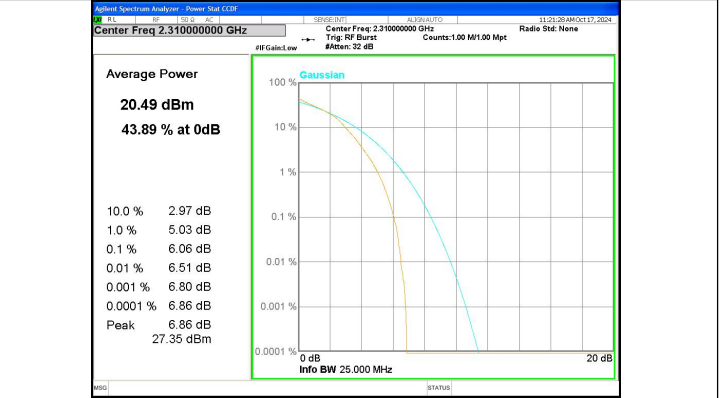
Band 40 5MHz/2312.5/Low QPSK 25@0



Band 40 5MHz/2312.5/Low 16QAM 25@0

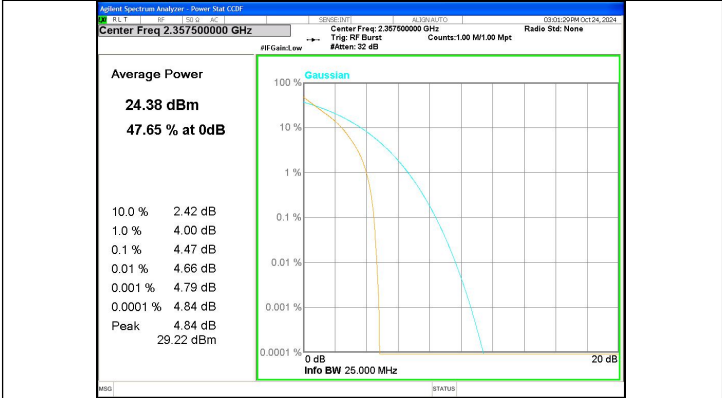


Band 40 10MHz/2315.0/Mid QPSK 50@0

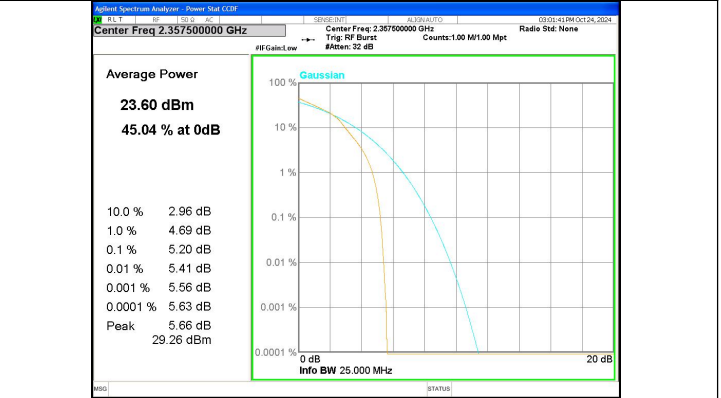


Band 40 10MHz/2315.0/Mid 16QAM 50@0

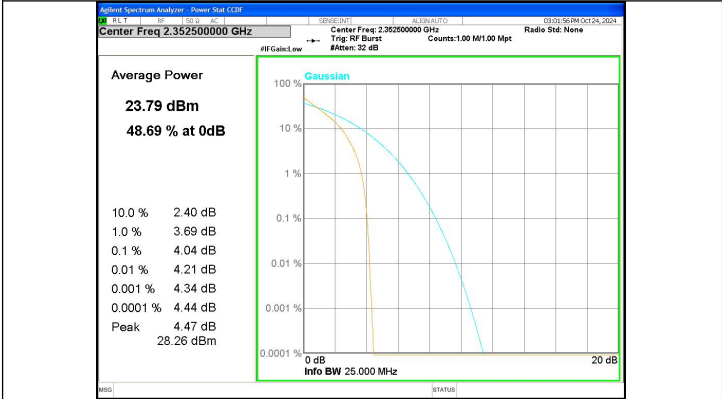
Band 40 Upper



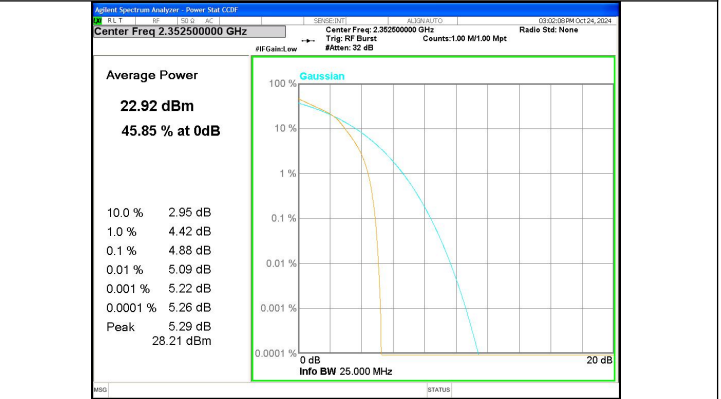
Band 40 5MHz/2407.5/High QPSK 25@0



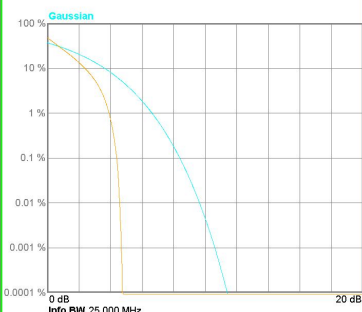
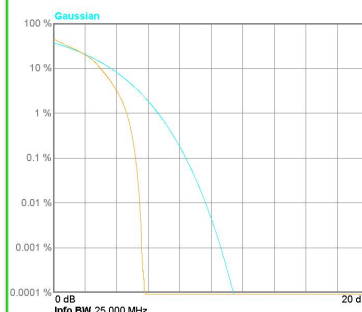
Band 40 5MHz/2407.5/High 16QAM 25@0



Band 40 5MHz/2402.5/Low QPSK 25@0



Band 40 5MHz/2402.5/Low 16QAM 25@0

Agilent Spectrum Analyzer - Power Stat 1.029 Center Freq 2.355000000 GHz RF Gain: Low Info BW 25.000 MHz Average Power 23.94 dBm 47.69 % at 0dB 10.0 % 2.38 dB 1.0 % 3.91 dB 0.1 % 4.40 dB 0.01 % 4.59 dB 0.001 % 4.70 dB 0.0001 % 4.75 dB Peak 4.81 dB 28.75 dBm Gaussian 	Agilent Spectrum Analyzer - Power Stat 1.029 Center Freq 2.355000000 GHz RF Gain: Low Info BW 25.000 MHz Average Power 23.10 dBm 45.04 % at 0dB 10.0 % 2.98 dB 1.0 % 4.64 dB 0.1 % 5.21 dB 0.01 % 5.47 dB 0.001 % 5.61 dB 0.0001 % 5.76 dB Peak 5.82 dB 28.92 dBm Gaussian 
Band 40 10MHz/2405.0/Mid QPSK 50@0	Band 40 10MHz/2405.0/Mid 16QAM 50@0

1.3 Modulation Characteristics

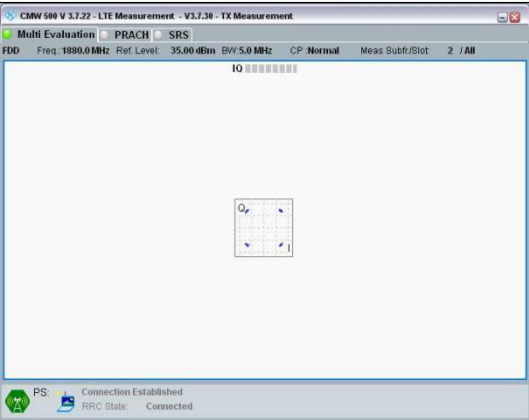
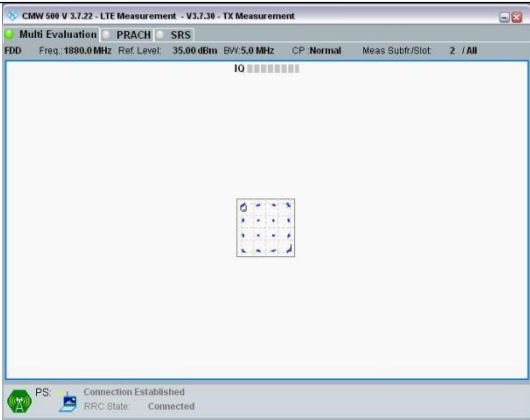
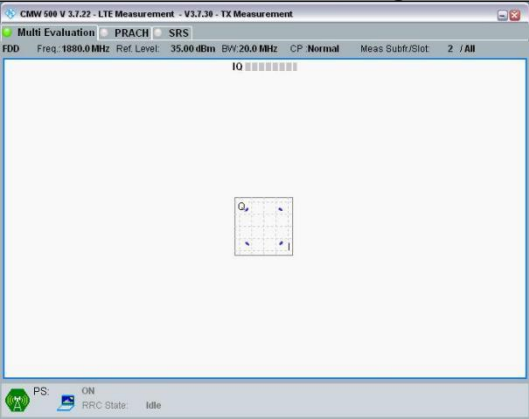
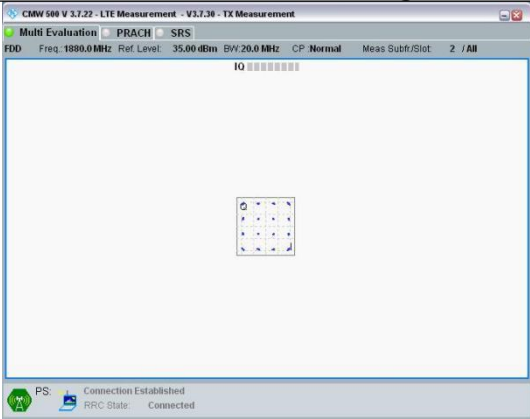
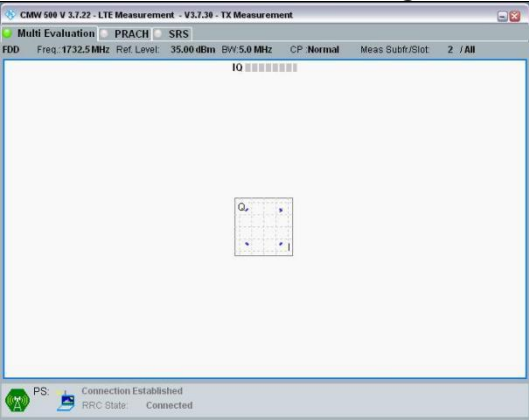
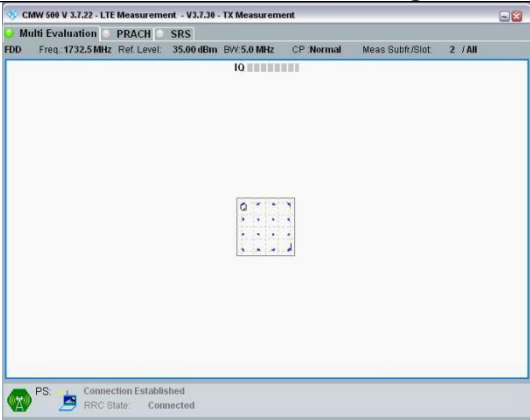
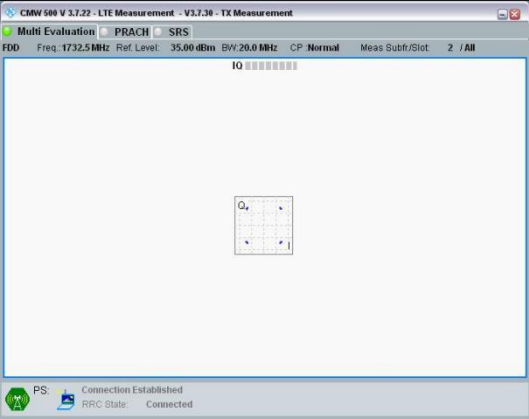
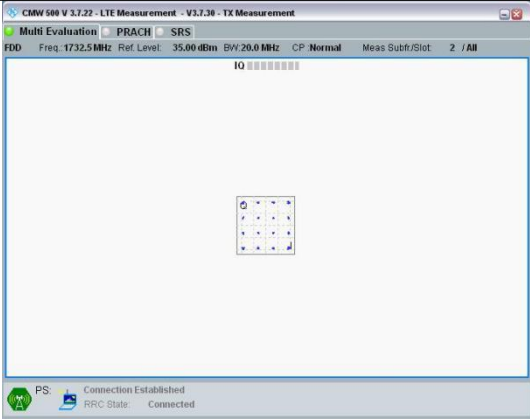
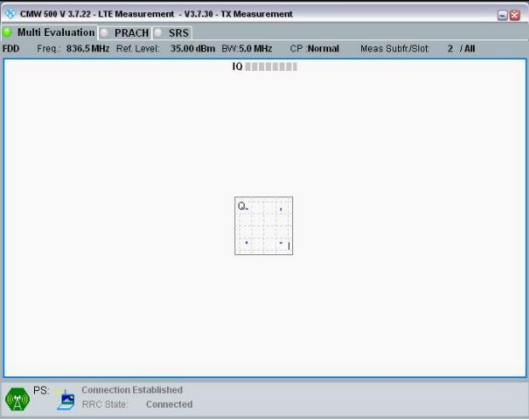
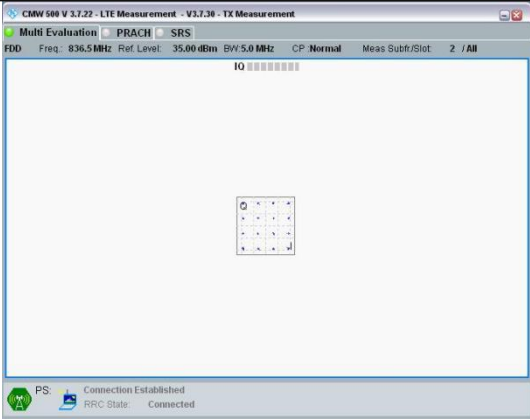
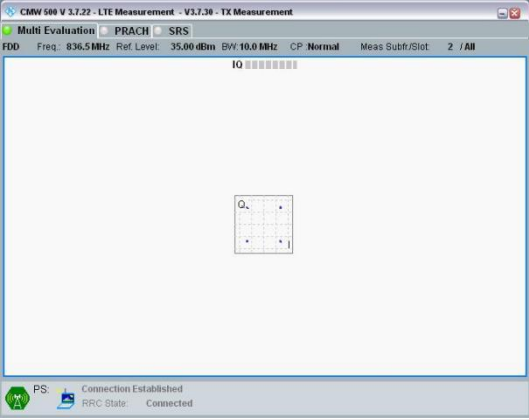
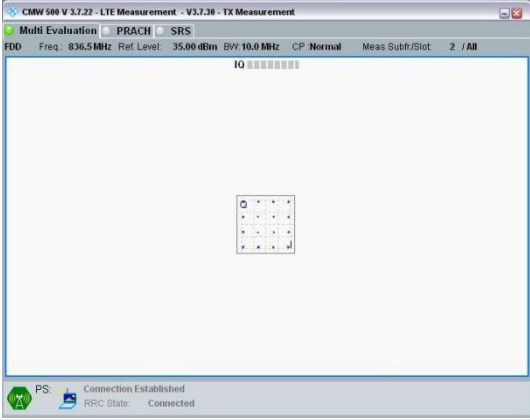
Band	Bandwidth (MHz)	Channel	Freq (MHz)	Modulation	RB	Verdict
2	5.0	18900	1880.0	QPSK	25@0	PASS
2	5.0	18900	1880.0	16QAM	25@0	PASS
2	20.0	18900	1880.0	QPSK	100@0	PASS
2	20.0	18900	1880.0	16QAM	100@0	PASS
4	5.0	20175	1732.5	QPSK	25@0	PASS
4	5.0	20175	1732.5	16QAM	25@0	PASS
4	20.0	20175	1732.5	QPSK	100@0	PASS
4	20.0	20175	1732.5	16QAM	100@0	PASS
5	5.0	20525	836.5	QPSK	25@0	PASS
5	5.0	20525	836.5	16QAM	25@0	PASS
5	10.0	20525	836.5	QPSK	50@0	PASS
5	10.0	20525	836.5	16QAM	50@0	PASS
7	5.0	21100	2535.0	QPSK	25@0	PASS
7	5.0	21100	2535.0	16QAM	25@0	PASS
7	20.0	21100	2535.0	QPSK	100@0	PASS
7	20.0	21100	2535.0	16QAM	100@0	PASS
12	5.0	23095	707.5	QPSK	25@0	PASS
12	5.0	23095	707.5	16QAM	25@0	PASS
12	10.0	23095	707.5	QPSK	50@0	PASS
12	10.0	23095	707.5	16QAM	50@0	PASS
13	5.0	23230	782.0	QPSK	25@0	PASS
13	5.0	23230	782.0	16QAM	25@0	PASS
13	10.0	23230	782.0	QPSK	50@0	PASS
13	10.0	23230	782.0	16QAM	50@0	PASS
17	5.0	23790	710.0	QPSK	25@0	PASS
17	5.0	23790	710.0	16QAM	25@0	PASS
17	10.0	23790	710.0	QPSK	50@0	PASS
17	10.0	23790	710.0	16QAM	50@0	PASS
25	5.0	26365	1882.5	QPSK	25@0	PASS
25	5.0	26365	1882.5	16QAM	25@0	PASS
25	20.0	26365	1882.5	QPSK	100@0	PASS
25	20.0	26365	1882.5	16QAM	100@0	PASS
38	5.0	38000	2595.0	QPSK	25@0	PASS
38	5.0	38000	2595.0	16QAM	25@0	PASS
38	20.0	38000	2595.0	QPSK	100@0	PASS
38	20.0	38000	2595.0	16QAM	100@0	PASS
41	5.0	40620	2593.0	QPSK	25@0	PASS
41	5.0	40620	2593.0	16QAM	25@0	PASS
41	20.0	40620	2593.0	QPSK	100@0	PASS
41	20.0	40620	2593.0	16QAM	100@0	PASS
66	5.0	132322	1745.0	QPSK	25@0	PASS
66	5.0	132322	1745.0	16QAM	25@0	PASS
66	20.0	132322	1745.0	QPSK	100@0	PASS
66	20.0	132322	1745.0	16QAM	100@0	PASS

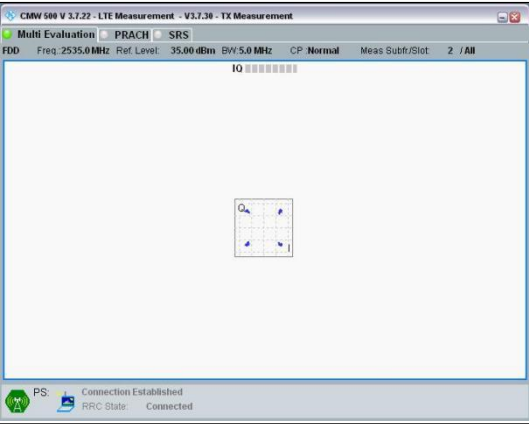
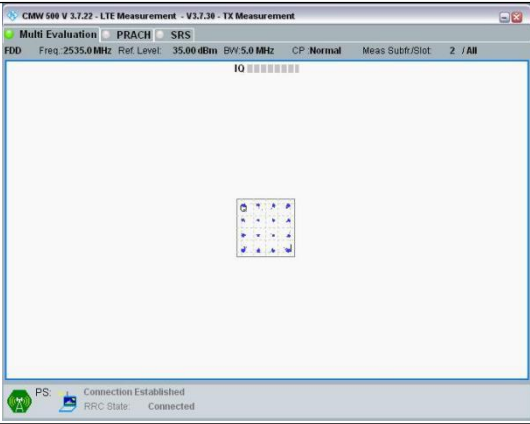
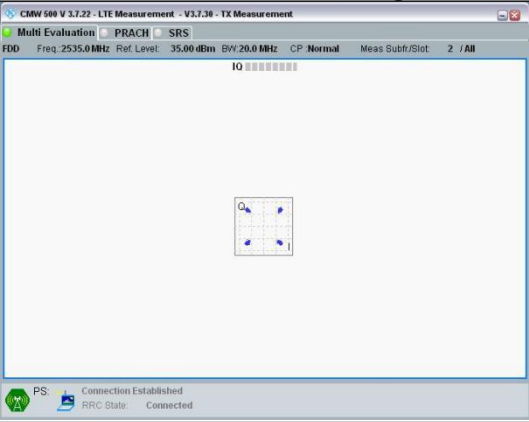
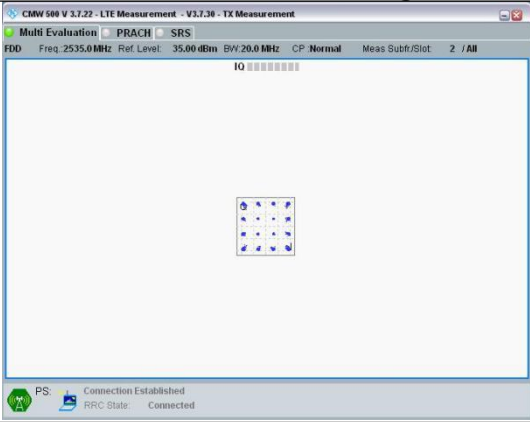
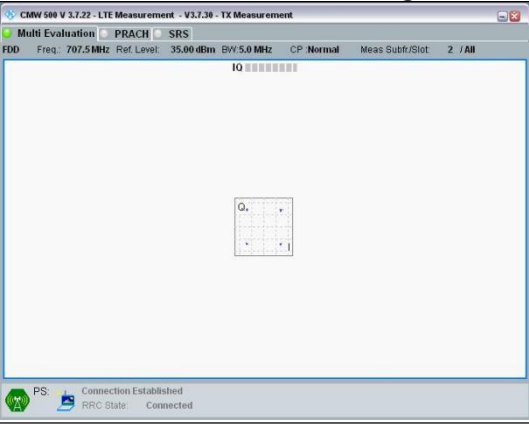
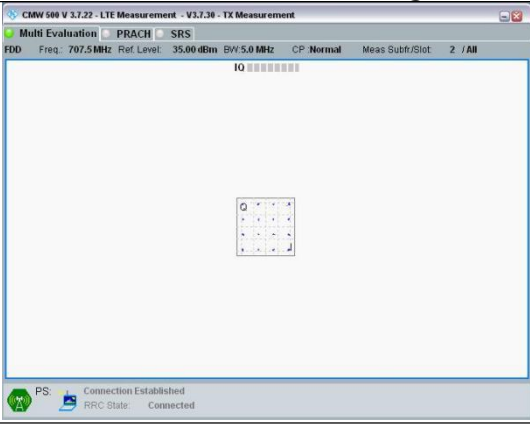
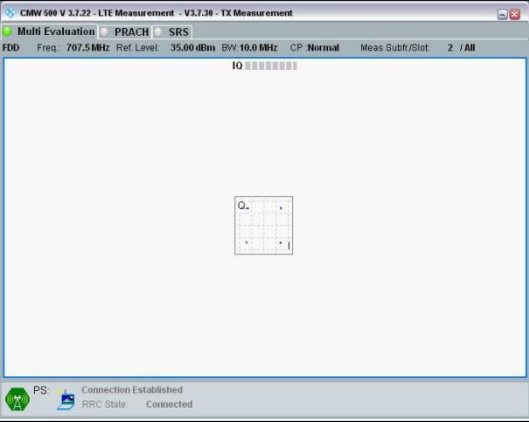
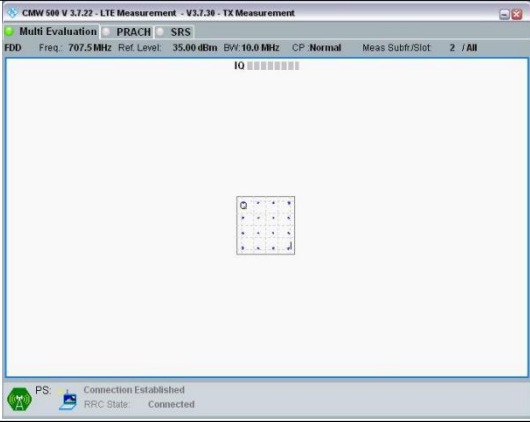
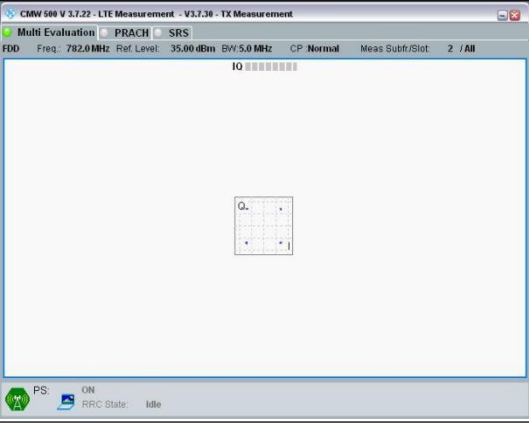
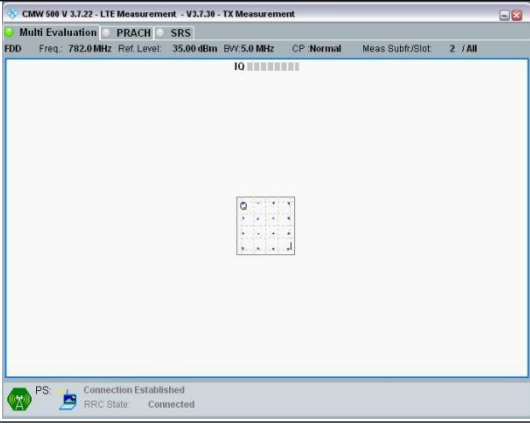
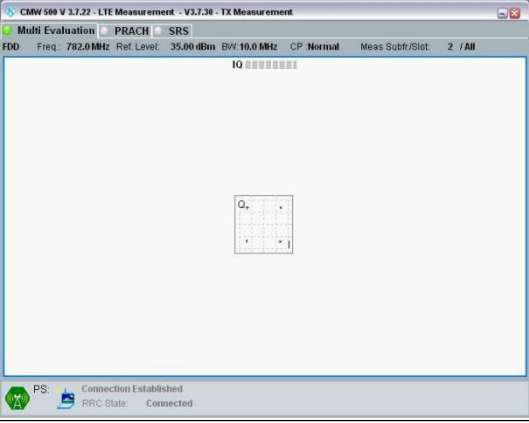
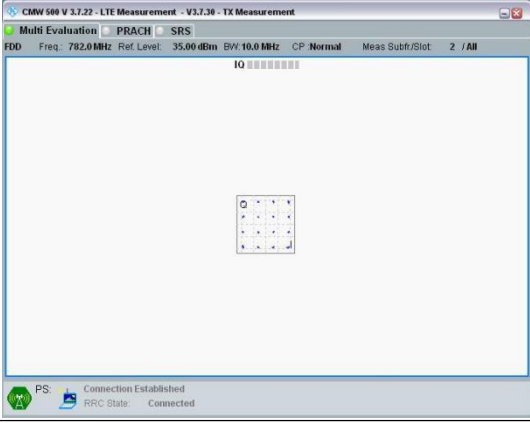
Band40 lower

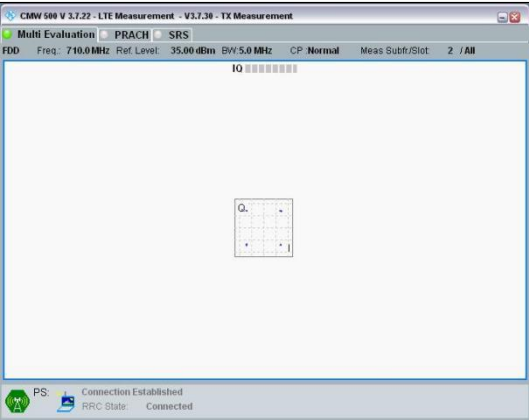
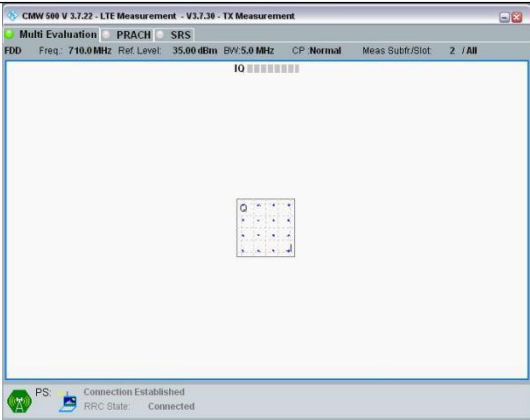
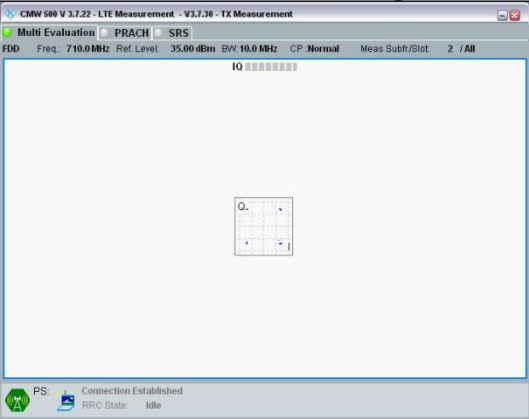
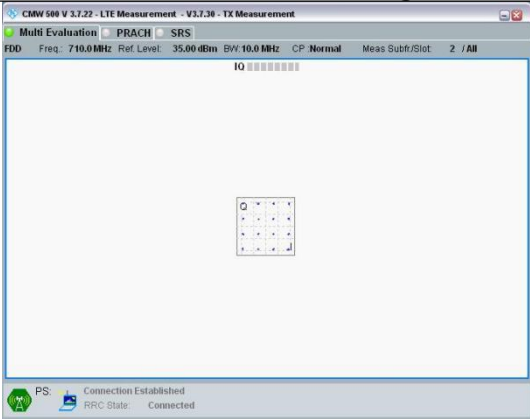
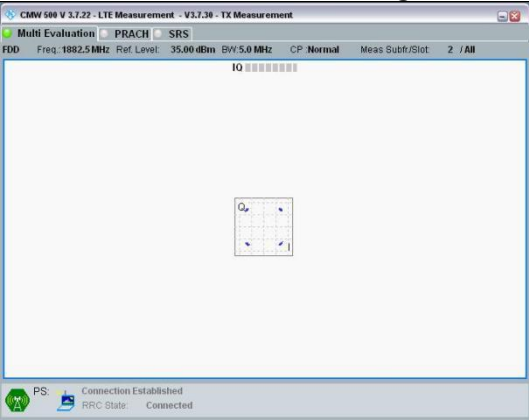
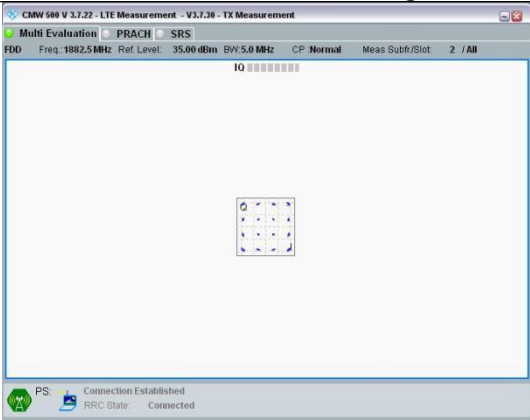
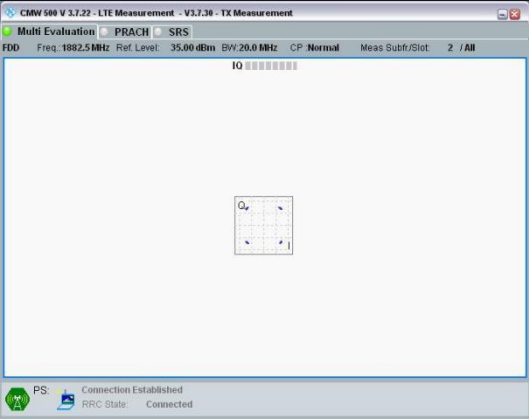
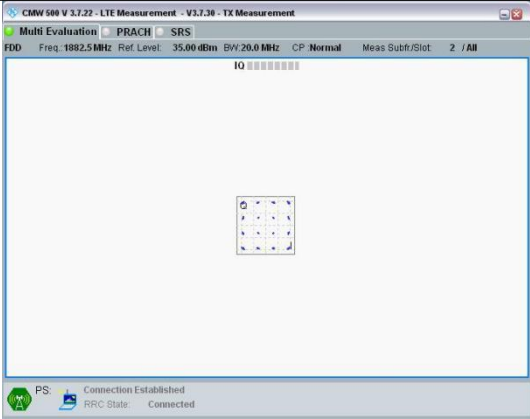
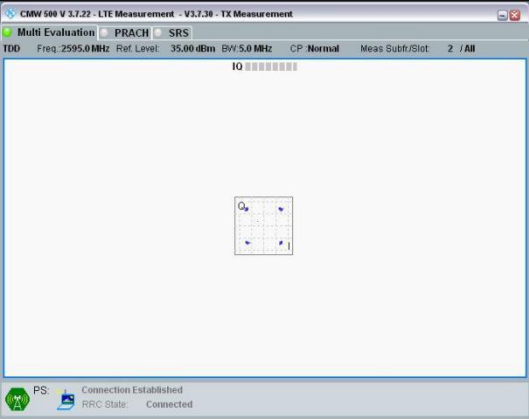
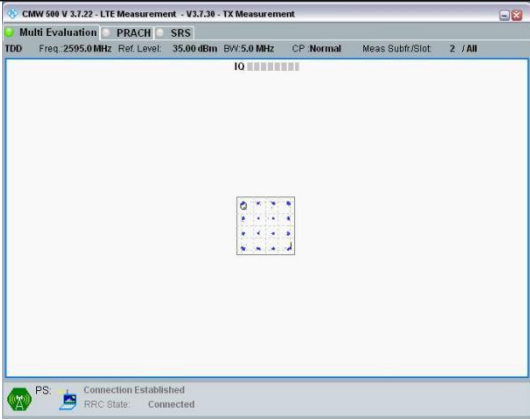
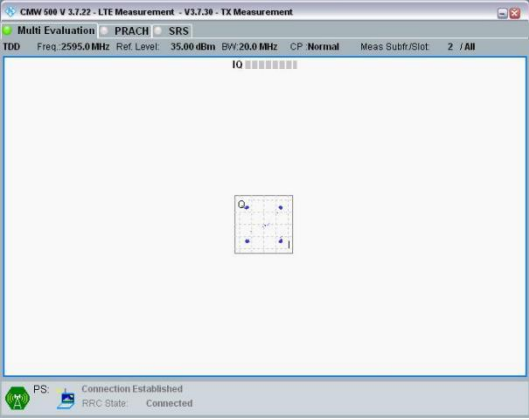
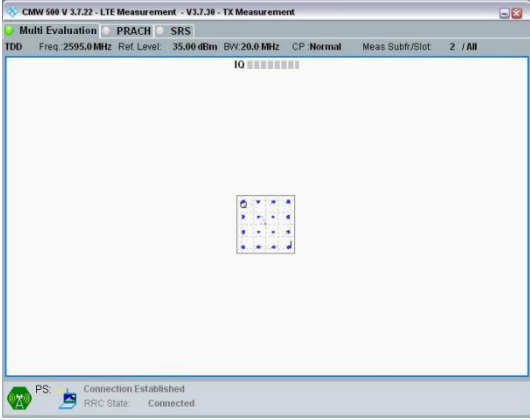
Band	Bandwidth (MHz)	Channel	Freq (MHz)	Modulation	RB	Verdict
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40	5.0	38775	2312.5	16QAM	25@0	PASS
40	5.0	38725	2307.5	QPSK	25@0	PASS
40	5.0	38725	2307.5	16QAM	25@0	PASS
40	10.0	38750	2310.0	QPSK	50@0	PASS
40	10.0	38750	2310.0	16QAM	50@0	PASS

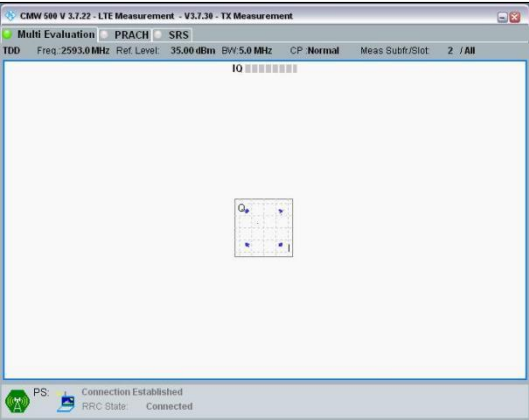
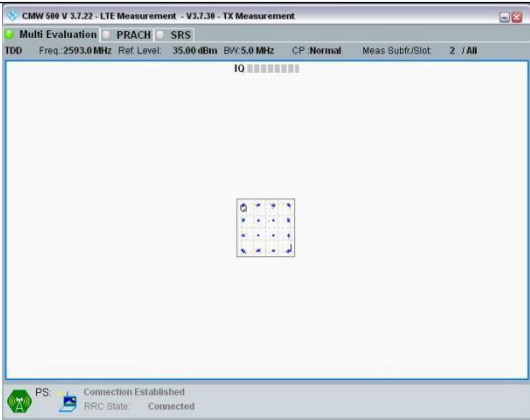
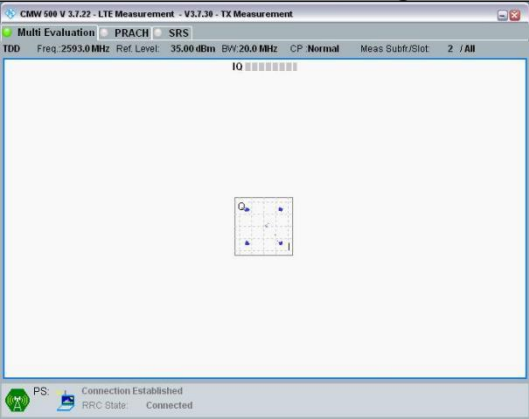
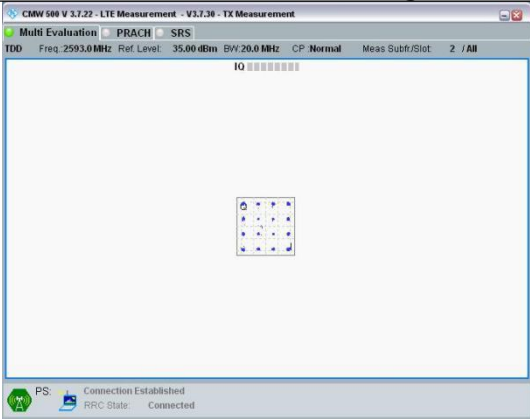
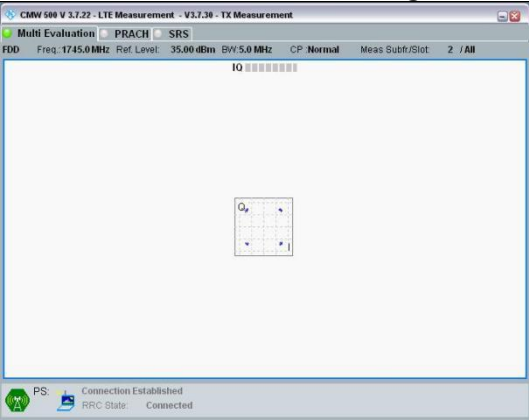
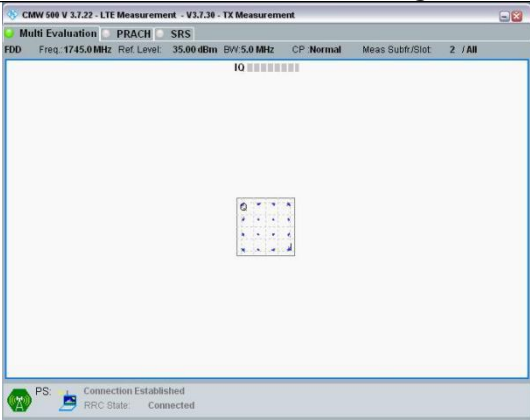
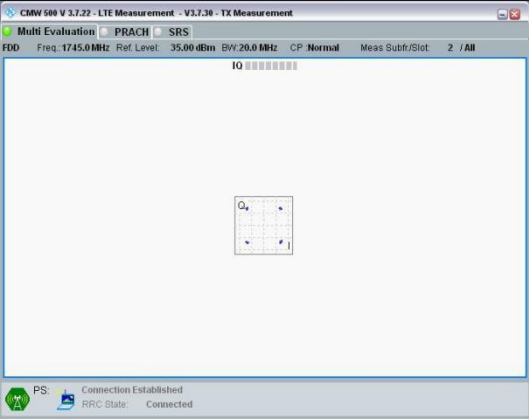
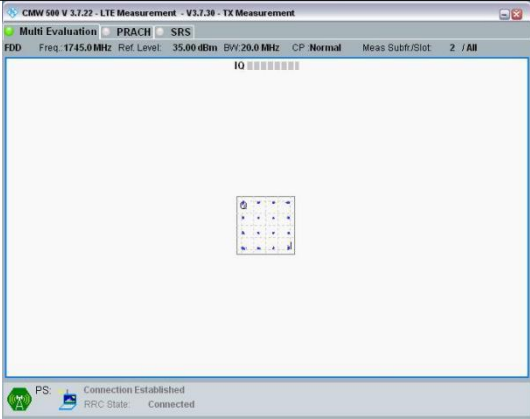
Band 40 Upper

Band	Bandwidth (MHz)	Channel	Freq (MHz)	Modulation	RB	Verdict
40	5.0	39225	2357.5	QPSK	25@0	PASS
40	5.0	39225	2357.5	16QAM	25@0	PASS
40	5.0	39175	2352.5	QPSK	25@0	PASS
40	5.0	39175	2352.5	16QAM	25@0	PASS
40	10.0	39200	2355.0	QPSK	50@0	PASS
40	10.0	39200	2355.0	16QAM	50@0	PASS

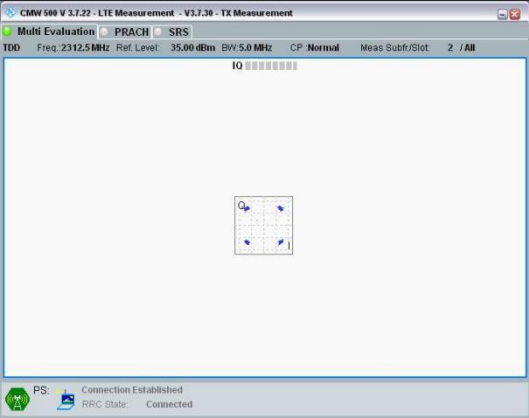
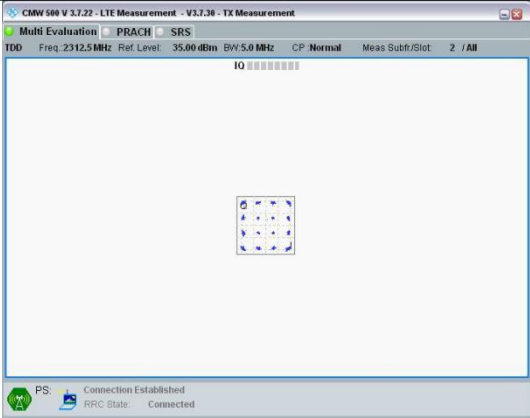
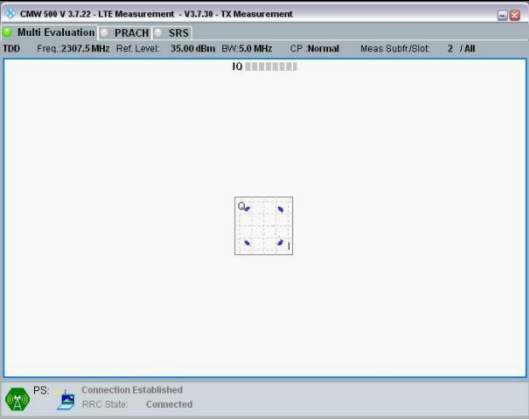
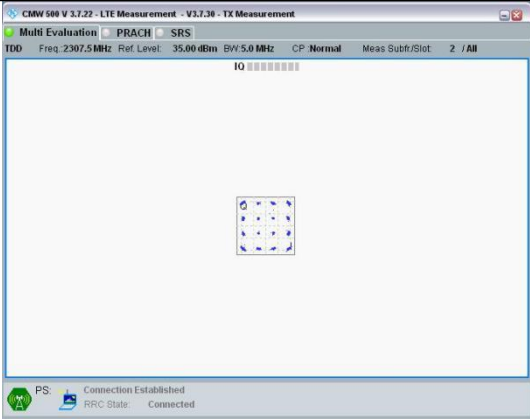
	
Band 2 5MHz/1880.0/Mid QPSK 25@0	Band 2 5MHz/1880.0/Mid 16QAM 25@0
	
Band 2 20MHz/1880.0/Mid QPSK 100@0	Band 2 20MHz/1880.0/Mid 16QAM 100@0
	
Band 4 5MHz/1732.5/Mid QPSK 25@0	Band 4 5MHz/1732.5/Mid 16QAM 25@0
	
Band 4 20MHz/1732.5/Mid QPSK 100@0	Band 4 20MHz/1732.5/Mid 16QAM 100@0
	
Band 5 5MHz/836.5/Mid QPSK 25@0	Band 5 5MHz/836.5/Mid 16QAM 25@0
	
Band 5 10MHz/836.5/Mid QPSK 50@0	Band 5 10MHz/836.5/Mid 16QAM 50@0

	
Band 7 5MHz/2535.0/Mid QPSK 25@0	Band 7 5MHz/2535.0/Mid 16QAM 25@0
	
Band 7 20MHz/2535.0/Mid QPSK 100@0	Band 7 20MHz/2535.0/Mid 16QAM 100@0
	
Band 12 5MHz/707.5/Mid QPSK 25@0	Band 12 5MHz/707.5/Mid 16QAM 25@0
	
Band 12 10MHz/707.5/Mid QPSK 50@0	Band 12 10MHz/707.5/Mid 16QAM 50@0
	
Band 13 5MHz/782.0/Mid QPSK 25@0	Band 13 5MHz/782.0/Mid 16QAM 25@0
	
Band 13 10MHz/782.0/Mid QPSK 50@0	Band 13 10MHz/782.0/Mid 16QAM 50@0

	
Band 17 5MHz/710.0/Mid QPSK 25@0	Band 17 5MHz/710.0/Mid 16QAM 25@0
	
Band 17 10MHz/710.0/Mid QPSK 50@0	Band 17 10MHz/710.0/Mid 16QAM 50@0
	
Band 25 5MHz/1882.5/Mid QPSK 25@0	Band 25 5MHz/1882.5/Mid 16QAM 25@0
	
Band 25 20MHz/1882.5/Mid QPSK 100@0	Band 25 20MHz/1882.5/Mid 16QAM 100@0
	
Band 38 5MHz/2595.0/Mid QPSK 25@0	Band 38 5MHz/2595.0/Mid 16QAM 25@0
	
Band 38 20MHz/2595.0/Mid QPSK 100@0	Band 38 20MHz/2595.0/Mid 16QAM 100@0

	
Band 41 5MHz/2593.0/Mid QPSK 25@0	Band 41 5MHz/2593.0/Mid 16QAM 25@0
	
Band 41 20MHz/2593.0/Mid QPSK 100@0	Band 41 20MHz/2593.0/Mid 16QAM 100@0
	
Band 66 5MHz/1745.0/Mid QPSK 25@0	Band 66 5MHz/1745.0/Mid 16QAM 25@0
	
Band 66 20MHz/1745.0/Mid QPSK 100@0	Band 66 20MHz/1745.0/Mid 16QAM 100@0

Band 40 lower

	
Band 40 5MHz/2317.5/High QPSK 25@0	Band 40 5MHz/2317.5/High 16QAM 25@0
	
Band 40 5MHz/2312.5/Low QPSK 25@0	Band 40 5MHz/2312.5/Low 16QAM 25@0

Band 40 10MHz/2315.0/Mid QPSK 50@0	Band 40 10MHz/2315.0/Mid 16QAM 50@0

Band 40Upper

Band 40 5MHz/2407.5/High QPSK 25@0	Band 40 5MHz/2407.5/High 16QAM 25@0
Band 40 5MHz/2402.5/Low QPSK 25@0	Band 40 5MHz/2402.5/Low 16QAM 25@0
Band 40 10MHz/2405.0/Mid QPSK 50@0	Band 40 10MHz/2405.0/Mid 16QAM 50@0

1.4 Frequency Stability

Band	Bandwidth (MHz)	Channel	Freq (MHz)	Modulation	RB	Deviation (Hz)	Deviation (ppm)	Limit(ppm)	Verdict	Environment
2	1.4	19193	1909.3	QPSK	6@0	-41.44	-0.02171	±2.5	PASS	VL
2	1.4	19193	1909.3	QPSK	6@0	-47.69	-0.02498	±2.5	PASS	VN
2	1.4	19193	1909.3	QPSK	6@0	-31.33	-0.01641	±2.5	PASS	VH
2	1.4	19193	1909.3	QPSK	6@0	-5.04	-0.00264	±2.5	PASS	-30℃
2	1.4	19193	1909.3	QPSK	6@0	-32.19	-0.01686	±2.5	PASS	-20℃
2	1.4	19193	1909.3	QPSK	6@0	-53.64	-0.0281	±2.5	PASS	-10℃
2	1.4	19193	1909.3	QPSK	6@0	-16.05	-0.00841	±2.5	PASS	0℃
2	1.4	19193	1909.3	QPSK	6@0	-17.37	-0.0091	±2.5	PASS	10℃
2	1.4	19193	1909.3	QPSK	6@0	-11.01	-0.00577	±2.5	PASS	20℃
2	1.4	19193	1909.3	QPSK	6@0	-4.72	-0.00247	±2.5	PASS	30℃
2	1.4	19193	1909.3	QPSK	6@0	-13.75	-0.0072	±2.5	PASS	40℃
2	1.4	19193	1909.3	QPSK	6@0	-41.83	-0.02191	±2.5	PASS	50℃
2	1.4	18900	1880.0	QPSK	6@0	-44.25	-0.02353	±2.5	PASS	VL
2	1.4	18900	1880.0	QPSK	6@0	-45.89	-0.02441	±2.5	PASS	VN
2	1.4	18900	1880.0	QPSK	6@0	-5.19	-0.00276	±2.5	PASS	VH
2	1.4	18900	1880.0	QPSK	6@0	-33.75	-0.01795	±2.5	PASS	-30℃
2	1.4	18900	1880.0	QPSK	6@0	-13.68	-0.00727	±2.5	PASS	-20℃
2	1.4	18900	1880.0	QPSK	6@0	-45.06	-0.02397	±2.5	PASS	-10℃
2	1.4	18900	1880.0	QPSK	6@0	-59.72	-0.03177	±2.5	PASS	0℃
2	1.4	18900	1880.0	QPSK	6@0	-42.14	-0.02242	±2.5	PASS	10℃
2	1.4	18900	1880.0	QPSK	6@0	-39.84	-0.02119	±2.5	PASS	20℃
2	1.4	18900	1880.0	QPSK	6@0	-35.88	-0.01908	±2.5	PASS	30℃
2	1.4	18900	1880.0	QPSK	6@0	-20.47	-0.01089	±2.5	PASS	40℃
2	1.4	18900	1880.0	QPSK	6@0	-14.93	-0.00794	±2.5	PASS	50℃
2	1.4	18607	1850.7	QPSK	6@0	-27.01	-0.01459	±2.5	PASS	VL
2	1.4	18607	1850.7	QPSK	6@0	-24.36	-0.01316	±2.5	PASS	VN
2	1.4	18607	1850.7	QPSK	6@0	1.77	0.00096	±2.5	PASS	VH
2	1.4	18607	1850.7	QPSK	6@0	-0.56	-0.0003	±2.5	PASS	-30℃
2	1.4	18607	1850.7	QPSK	6@0	6.38	0.00345	±2.5	PASS	-20℃
2	1.4	18607	1850.7	QPSK	6@0	-4.68	-0.00253	±2.5	PASS	-10℃
2	1.4	18607	1850.7	QPSK	6@0	-45.89	-0.0248	±2.5	PASS	0℃
2	1.4	18607	1850.7	QPSK	6@0	-25.48	-0.01377	±2.5	PASS	10℃
2	1.4	18607	1850.7	QPSK	6@0	-2.6	-0.00141	±2.5	PASS	20℃
2	1.4	18607	1850.7	QPSK	6@0	-33.67	-0.0182	±2.5	PASS	30℃
2	1.4	18607	1850.7	QPSK	6@0	-40.14	-0.02169	±2.5	PASS	40℃
2	1.4	18607	1850.7	QPSK	6@0	-29.7	-0.01605	±2.5	PASS	50℃
2	5.0	19175	1907.5	QPSK	25@0	-6.12	-0.00321	±2.5	PASS	VL
2	5.0	19175	1907.5	QPSK	25@0	-41.07	-0.02153	±2.5	PASS	VN
2	5.0	19175	1907.5	QPSK	25@0	14.75	0.00773	±2.5	PASS	VH
2	5.0	19175	1907.5	QPSK	25@0	-16.05	-0.00841	±2.5	PASS	-30℃
2	5.0	19175	1907.5	QPSK	25@0	-41.07	-0.02153	±2.5	PASS	-20℃
2	5.0	19175	1907.5	QPSK	25@0	999	0.52372	±2.5	PASS	-10℃
2	5.0	19175	1907.5	QPSK	25@0	6.61	0.00346	±2.5	PASS	0℃
2	5.0	19175	1907.5	QPSK	25@0	-8.51	-0.00446	±2.5	PASS	10℃
2	5.0	19175	1907.5	QPSK	25@0	-7.87	-0.00412	±2.5	PASS	20℃
2	5.0	19175	1907.5	QPSK	25@0	-22.77	-0.01194	±2.5	PASS	30℃
2	5.0	19175	1907.5	QPSK	25@0	39.04	0.02047	±2.5	PASS	40℃
2	5.0	19175	1907.5	QPSK	25@0	-18.05	-0.00946	±2.5	PASS	50℃
2	5.0	18900	1880.0	QPSK	25@0	-21.67	-0.01153	±2.5	PASS	VL
2	5.0	18900	1880.0	QPSK	25@0	-28.44	-0.01513	±2.5	PASS	VN
2	5.0	18900	1880.0	QPSK	25@0	-12.67	-0.00674	±2.5	PASS	VH
2	5.0	18900	1880.0	QPSK	25@0	-30.2	-0.01606	±2.5	PASS	-30℃
2	5.0	18900	1880.0	QPSK	25@0	-34.33	-0.01826	±2.5	PASS	-20℃
2	5.0	18900	1880.0	QPSK	25@0	-27.17	-0.01445	±2.5	PASS	-10℃
2	5.0	18900	1880.0	QPSK	25@0	-33.73	-0.01794	±2.5	PASS	0℃
2	5.0	18900	1880.0	QPSK	25@0	-50.68	-0.02696	±2.5	PASS	10℃
2	5.0	18900	1880.0	QPSK	25@0	-45.4	-0.02415	±2.5	PASS	20℃
2	5.0	18900	1880.0	QPSK	25@0	-54.12	-0.02879	±2.5	PASS	30℃
2	5.0	18900	1880.0	QPSK	25@0	-33.89	-0.01803	±2.5	PASS	40℃
2	5.0	18900	1880.0	QPSK	25@0	8.91	0.00474	±2.5	PASS	50℃
2	5.0	18625	1852.5	QPSK	25@0	-20.79	-0.01122	±2.5	PASS	VL
2	5.0	18625	1852.5	QPSK	25@0	-27.25	-0.01471	±2.5	PASS	VN
2	5.0	18625	1852.5	QPSK	25@0	-17.52	-0.00946	±2.5	PASS	VH
2	5.0	18625	1852.5	QPSK	25@0	-45.91	-0.02478	±2.5	PASS	-30℃
2	5.0	18625	1852.5	QPSK	25@0	-5.46	-0.00295	±2.5	PASS	-20℃
2	5.0	18625	1852.5	QPSK	25@0	46.39	0.02504	±2.5	PASS	-10℃
2	5.0	18625	1852.5	QPSK	25@0	-50.37	-0.02719	±2.5	PASS	0℃
2	5.0	18625	1852.5	QPSK	25@0	-32.53	-0.01756	±2.5	PASS	10℃
2	5.0	18625	1852.5	QPSK	25@0	-18.93	-0.01022	±2.5	PASS	20℃
2	5.0	18625	1852.5	QPSK	25@0	-1.65	-0.00089	±2.5	PASS	30℃
2	5.0	18625	1852.5	QPSK	25@0	-30.06	-0.01622	±2.5	PASS	40℃
2	5.0	18625	1852.5	QPSK	25@0	-42.84	-0.02313	±2.5	PASS	50℃
2	20.0	19100	1900.0	QPSK	100@0	18.53	0.00975	±2.5	PASS	VL
2	20.0	19100	1900.0	QPSK	100@0	-35.51	-0.01869	±2.5	PASS	VN
2	20.0	19100	1900.0	QPSK	100@0	12.62	0.00664	±2.5	PASS	VH
2	20.0	19100	1900.0	QPSK	100@0	-8.24	-0.00434	±2.5	PASS	-30℃
2	20.0	19100	1900.0	QPSK	100@0	12.72	0.00669	±2.5	PASS	-20℃
2	20.0	19100	1900.0	QPSK	100@0	-23.39	-0.01231	±2.5	PASS	-10℃
2	20.0	19100	1900.0	QPSK	100@0	-42.09	-0.02215	±2.5	PASS	0℃
2	20.0	19100	1900.0	QPSK	100@0	-28.44	-0.01497	±2.5	PASS	10℃
2	20.0	19100	1900.0	QPSK	100@0	-29.27	-0.0154	±2.5	PASS	20℃
2	20.0	19100	1900.0	QPSK	100@0	-2.03	-0.00107	±2.5	PASS	30℃
2	20.0	19100	1900.0	QPSK	100@0	-7.68	-0.00404	±2.5	PASS	40℃
2	20.0	19100	1900.0	QPSK	100@0	-34.52	-0.01817	±2.5	PASS	50℃
2	20.0	18900	1880.0	QPSK	100@0	-25.02	-0.01331	±2.5	PASS	VL
2	20.0	18900	1880.0	QPSK	100@0	-12.83	-0.00683	±2.5	PASS	VN
2	20.0	18900	1880.0	QPSK	100@0	23.83	0.01268	±2.5	PASS	VH
2	20.0	18900	1880.0	QPSK	100@0	-22.3	-0.01186	±2.5	PASS	-30℃
2	20.0	18900	1880.0	QPSK	100@0	-34.12	-0.01815	±2.5	PASS	-20℃
2	20.0	18900	1880.0	QPSK	100@0	-14.42	-0.00767	±2.5	PASS	-10℃
2	20.0	18900	1880.0	QPSK	100@0	-41.73	-0.0222	±2.5	PASS	0℃
2	20.0	18900	1880.0	QPSK	100@0	-22.53	-0.01198	±2.5	PASS	10℃
2	20.0	18900	1880.0	QPSK	100@0	0.41	0.00022	±2.5	PASS	20℃
2	20.0	18900	1880.0	QPSK	100@0	-54.86	-0.02918	±2.5	PASS	30℃
2	20.0	18900	1880.0	QPSK	100@0	-10.3	-0.00548	±2.5	PASS	40℃
2	20.0	18900	1880.0	QPSK	100@0	-6.51	-0.00346	±2.5	PASS	50℃
2	20.0	18700	1860.0	QPSK	100@0	6.85	0.00368	±2.5	PASS	VL
2	20.0	18700	1860.0	QPSK	100@0	-15.68	-0.00843	±2.5	PASS	VN
2	20.0	18700	1860.0	QPSK	100@0	-11.52	-0.00619	±2.5	PASS	VH
2	20.0	18700	1860.0	QPSK	100@0	48.08	0.02585	±2.5	PASS	-30℃
2	20.0	18700	1860.0	QPSK	100@0	-29.47	-0.01584	±2.5	PASS	-20℃
2	20.0	18700	1860.0	QPSK	100@0	-44.03	-0.02367	±2.5	PASS	-10℃
2	20.0	18700	1860.0	QPSK	100@0	-3.13	-0.00168	±2.5	PASS	0℃
2	20.0	18700	1860.0	QPSK	100@0	-43.53	-0.0234	±2.5	PASS	10℃
2	20.0	18700	1860.0	QPSK	100@0	-9.38	-0.00505	±2.5	PASS	20℃
2	20.0	18700	1860.0	QPSK	100@0	-34.28	-0.01843	±2.5	PASS	30℃
2	20.0	18700	1860.0	QPSK	100@0	-7.57	-0.00407	±2.5	PASS	40℃
2	20.0	18700	1860.0	QPSK	100@0	-27.51	-0.01479	±2.5	PASS	50℃
4	1.4	20393	1754.3	QPSK	6@0	-1.73	-0.00099	±2.5	PASS	VL
4	1.4	20393	1754.3	QPSK	6@0	-34.07	-0.01942	±2.5	PASS	VN
4	1.4	20393	1754.3	QPSK	6@0	-31.56	-0.01799	±2.5	PASS	VH
4	1.4	20393	1754.3	QPSK	6@0	-10.96	-0.00625	±2.5	PASS	-30℃
4	1.4	20393	1754.3	QPSK	6@0	-9.87	-0.00563	±2.5	PASS	-20℃
4	1.4	20393	1754.3	QPSK	6@0	-6.31	-0.0036	±2.5	PASS	-10℃
4	1.4	20393	1754.3	QPSK	6@0	-17.78	-0.01014	±2.5	PASS	0℃
4	1.4	20393	1754.3	QPSK	6@0	-36.71	-0.02092	±2.5	PASS	10℃
4	1.4	20393	1754.3	QPSK	6@0	-32.37	-0.01845	±2.5	PASS	20℃
4	1.4	20393	1754.3	QPSK	6@0	-38.39	-0.02189	±2.5	PASS	30℃
4	1.4	20393	1754.3	QPSK	6@0	-2.25	-0.00128	±2.5	PASS	40℃
4	1.4	20393	1754.3	QPSK	6@0	-43.26	-0.02466	±2.5	PASS	50℃
4	1.4	20175	1732.5	QPSK	6@					

4	1.4	20175	1732.5	QPSK	6@0	-14.15	-0.00817	±2.5	PASS	50℃
4	1.4	19957	1710.7	QPSK	6@0	2.75	0.00161	±2.5	PASS	VL
4	1.4	19957	1710.7	QPSK	6@0	6.04	0.00353	±2.5	PASS	VN
4	1.4	19957	1710.7	QPSK	6@0	-8.57	-0.00501	±2.5	PASS	VH
4	1.4	19957	1710.7	QPSK	6@0	-27.28	-0.01595	±2.5	PASS	-30℃
4	1.4	19957	1710.7	QPSK	6@0	-32.53	-0.01902	±2.5	PASS	-20℃
4	1.4	19957	1710.7	QPSK	6@0	-22.39	-0.01309	±2.5	PASS	-10℃
4	1.4	19957	1710.7	QPSK	6@0	-10.41	-0.00609	±2.5	PASS	0℃
4	1.4	19957	1710.7	QPSK	6@0	-30.28	-0.0177	±2.5	PASS	10℃
4	1.4	19957	1710.7	QPSK	6@0	-11.94	-0.00698	±2.5	PASS	20℃
4	1.4	19957	1710.7	QPSK	6@0	-27.34	-0.01598	±2.5	PASS	30℃
4	1.4	19957	1710.7	QPSK	6@0	4.45	0.0026	±2.5	PASS	40℃
4	1.4	19957	1710.7	QPSK	6@0	-3.02	-0.00176	±2.5	PASS	50℃
4	5.0	20375	1752.5	QPSK	25@0	4.38	0.0025	±2.5	PASS	VL
4	5.0	20375	1752.5	QPSK	25@0	-25.25	-0.01441	±2.5	PASS	VN
4	5.0	20375	1752.5	QPSK	25@0	-42.93	-0.0245	±2.5	PASS	VH
4	5.0	20375	1752.5	QPSK	25@0	-3.49	-0.00199	±2.5	PASS	-30℃
4	5.0	20375	1752.5	QPSK	25@0	-32.36	-0.01846	±2.5	PASS	-20℃
4	5.0	20375	1752.5	QPSK	25@0	-18.14	-0.01035	±2.5	PASS	-10℃
4	5.0	20375	1752.5	QPSK	25@0	-22.1	-0.01261	±2.5	PASS	0℃
4	5.0	20375	1752.5	QPSK	25@0	-9.94	-0.00567	±2.5	PASS	10℃
4	5.0	20375	1752.5	QPSK	25@0	-28.21	-0.0161	±2.5	PASS	20℃
4	5.0	20375	1752.5	QPSK	25@0	-33.52	-0.01913	±2.5	PASS	30℃
4	5.0	20375	1752.5	QPSK	25@0	-15.99	-0.00913	±2.5	PASS	40℃
4	5.0	20375	1752.5	QPSK	25@0	-11.14	-0.00636	±2.5	PASS	50℃
4	5.0	20175	1732.5	QPSK	25@0	3.6	0.00208	±2.5	PASS	VL
4	5.0	20175	1732.5	QPSK	25@0	-13.68	-0.00789	±2.5	PASS	VN
4	5.0	20175	1732.5	QPSK	25@0	-3.96	-0.00229	±2.5	PASS	VH
4	5.0	20175	1732.5	QPSK	25@0	-27.55	-0.0159	±2.5	PASS	-30℃
4	5.0	20175	1732.5	QPSK	25@0	-10.27	-0.00593	±2.5	PASS	-20℃
4	5.0	20175	1732.5	QPSK	25@0	-11.92	-0.00688	±2.5	PASS	-10℃
4	5.0	20175	1732.5	QPSK	25@0	-21.9	-0.01264	±2.5	PASS	0℃
4	5.0	20175	1732.5	QPSK	25@0	-29.83	-0.01722	±2.5	PASS	10℃
4	5.0	20175	1732.5	QPSK	25@0	-40.2	-0.0232	±2.5	PASS	20℃
4	5.0	20175	1732.5	QPSK	25@0	14.48	0.00836	±2.5	PASS	30℃
4	5.0	20175	1732.5	QPSK	25@0	-17.04	-0.00983	±2.5	PASS	40℃
4	5.0	20175	1732.5	QPSK	25@0	-17.04	-0.00983	±2.5	PASS	50℃
4	5.0	19975	1712.5	QPSK	25@0	-0.36	-0.00021	±2.5	PASS	VL
4	5.0	19975	1712.5	QPSK	25@0	-27.78	-0.01622	±2.5	PASS	VN
4	5.0	19975	1712.5	QPSK	25@0	-38.24	-0.02233	±2.5	PASS	VH
4	5.0	19975	1712.5	QPSK	25@0	-18.91	-0.01104	±2.5	PASS	-30℃
4	5.0	19975	1712.5	QPSK	25@0	-17.29	-0.0101	±2.5	PASS	-20℃
4	5.0	19975	1712.5	QPSK	25@0	-19.8	-0.01156	±2.5	PASS	-10℃
4	5.0	19975	1712.5	QPSK	25@0	-12.62	-0.00737	±2.5	PASS	0℃
4	5.0	19975	1712.5	QPSK	25@0	-17.98	-0.0105	±2.5	PASS	10℃
4	5.0	19975	1712.5	QPSK	25@0	-0.26	-0.00015	±2.5	PASS	20℃
4	5.0	19975	1712.5	QPSK	25@0	-8.13	-0.00474	±2.5	PASS	30℃
4	5.0	19975	1712.5	QPSK	25@0	-31.39	-0.01833	±2.5	PASS	40℃
4	5.0	19975	1712.5	QPSK	25@0	-24.5	-0.01431	±2.5	PASS	50℃
4	20.0	20300	1745.0	QPSK	100@0	30.06	0.01722	±2.5	PASS	VL
4	20.0	20300	1745.0	QPSK	100@0	39.53	0.02265	±2.5	PASS	VN
4	20.0	20300	1745.0	QPSK	100@0	-19.37	-0.0111	±2.5	PASS	VH
4	20.0	20300	1745.0	QPSK	100@0	-35.89	-0.02057	±2.5	PASS	-30℃
4	20.0	20300	1745.0	QPSK	100@0	-15.29	-0.00876	±2.5	PASS	-20℃
4	20.0	20300	1745.0	QPSK	100@0	-27.61	-0.01582	±2.5	PASS	-10℃
4	20.0	20300	1745.0	QPSK	100@0	-41.07	-0.02354	±2.5	PASS	0℃
4	20.0	20300	1745.0	QPSK	100@0	-31.23	-0.0179	±2.5	PASS	10℃
4	20.0	20300	1745.0	QPSK	100@0	-32.92	-0.01886	±2.5	PASS	20℃
4	20.0	20300	1745.0	QPSK	100@0	-23.69	-0.01358	±2.5	PASS	30℃
4	20.0	20300	1745.0	QPSK	100@0	-37.12	-0.02127	±2.5	PASS	40℃
4	20.0	20300	1745.0	QPSK	100@0	-15.88	-0.0091	±2.5	PASS	50℃
4	20.0	20175	1732.5	QPSK	100@0	11.74	0.00678	±2.5	PASS	VL
4	20.0	20175	1732.5	QPSK	100@0	-12.57	-0.00726	±2.5	PASS	VN
4	20.0	20175	1732.5	QPSK	100@0	-25.01	-0.01443	±2.5	PASS	VH
4	20.0	20175	1732.5	QPSK	100@0	-25.33	-0.01462	±2.5	PASS	-30℃
4	20.0	20175	1732.5	QPSK	100@0	-12.49	-0.00721	±2.5	PASS	-20℃
4	20.0	20175	1732.5	QPSK	100@0	-36.84	-0.02126	±2.5	PASS	-10℃
4	20.0	20175	1732.5	QPSK	100@0	-26.55	-0.01532	±2.5	PASS	0℃
4	20.0	20175	1732.5	QPSK	100@0	-9.76	-0.00563	±2.5	PASS	10℃
4	20.0	20175	1732.5	QPSK	100@0	-25.53	-0.01474	±2.5	PASS	20℃
4	20.0	20175	1732.5	QPSK	100@0	2.39	0.00138	±2.5	PASS	30℃
4	20.0	20175	1732.5	QPSK	100@0	-14.43	-0.00833	±2.5	PASS	40℃
4	20.0	20175	1732.5	QPSK	100@0	-39.73	-0.02293	±2.5	PASS	50℃
4	20.0	20050	1720.0	QPSK	100@0	-1.36	-0.00079	±2.5	PASS	VL
4	20.0	20050	1720.0	QPSK	100@0	-15.22	-0.00885	±2.5	PASS	VN
4	20.0	20050	1720.0	QPSK	100@0	-28.22	-0.01641	±2.5	PASS	VH
4	20.0	20050	1720.0	QPSK	100@0	-34.79	-0.02023	±2.5	PASS	-30℃
4	20.0	20050	1720.0	QPSK	100@0	-7.74	-0.0045	±2.5	PASS	-20℃
4	20.0	20050	1720.0	QPSK	100@0	-9.34	-0.00543	±2.5	PASS	-10℃
4	20.0	20050	1720.0	QPSK	100@0	-27.55	-0.01602	±2.5	PASS	0℃
4	20.0	20050	1720.0	QPSK	100@0	-23.79	-0.01383	±2.5	PASS	10℃
4	20.0	20050	1720.0	QPSK	100@0	-27.18	-0.0158	±2.5	PASS	20℃
4	20.0	20050	1720.0	QPSK	100@0	-13.18	-0.00766	±2.5	PASS	30℃
4	20.0	20050	1720.0	QPSK	100@0	-8.57	-0.00498	±2.5	PASS	40℃
4	20.0	20050	1720.0	QPSK	100@0	-31.36	-0.01823	±2.5	PASS	50℃
5	1.4	20643	848.3	QPSK	6@0	-45.08	-0.05314	±2.5	PASS	VL
5	1.4	20643	848.3	QPSK	6@0	-36.13	-0.0426	±2.5	PASS	VN
5	1.4	20643	848.3	QPSK	6@0	-37.16	-0.04381	±2.5	PASS	VH
5	1.4	20643	848.3	QPSK	6@0	-42.27	-0.04983	±2.5	PASS	-30℃
5	1.4	20643	848.3	QPSK	6@0	-27.09	-0.03194	±2.5	PASS	-20℃
5	1.4	20643	848.3	QPSK	6@0	-26.26	-0.03096	±2.5	PASS	-10℃
5	1.4	20643	848.3	QPSK	6@0	-29.15	-0.03437	±2.5	PASS	0℃
5	1.4	20643	848.3	QPSK	6@0	-21.83	-0.02573	±2.5	PASS	10℃
5	1.4	20643	848.3	QPSK	6@0	-25.78	-0.03039	±2.5	PASS	20℃
5	1.4	20643	848.3	QPSK	6@0	-15.81	-0.01863	±2.5	PASS	30℃
5	1.4	20643	848.3	QPSK	6@0	-41.16	-0.04852	±2.5	PASS	40℃
5	1.4	20643	848.3	QPSK	6@0	-7.1	-0.00836	±2.5	PASS	50℃
5	1.4	20525	836.5	QPSK	6@0	0.32	0.00038	±2.5	PASS	VL
5	1.4	20525	836.5	QPSK	6@0	-26.35	-0.0315	±2.5	PASS	VN
5	1.4	20525	836.5	QPSK	6@0	-22.67	-0.02711	±2.5	PASS	VH
5	1.4	20525	836.5	QPSK	6@0	-31.34	-0.03747	±2.5	PASS	-30℃
5	1.4	20525	836.5	QPSK	6@0	-33.29	-0.03979	±2.5	PASS	-20℃
5	1.4	20525	836.5	QPSK	6@0	-34.29	-0.04099	±2.5	PASS	-10℃
5	1.4	20525	836.5	QPSK	6@0	-29.78	-0.0356	±2.5	PASS	0℃
5	1.4	20525	836.5	QPSK	6@0	-12.76	-0.01525	±2.5	PASS	10℃
5	1.4	20525	836.5	QPSK	6@0	-36.71	-0.04388	±2.5	PASS	20℃
5	1.4	20525	836.5	QPSK	6@0	-24.75	-0.02958	±2.5	PASS	30℃
5	1.4	20525	836.5	QPSK	6@0	-17.8	-0.02127	±2.5	PASS	40℃
5	1.4	20525	836.5	QPSK	6@0	-12.86	-0.01537	±2.5	PASS	50℃
5	1.4	20407	824.7	QPSK	6@0	4.39	0.00533	±2.5	PASS	VL
5	1.4	20407	824.7	QPSK	6@0	-10.34	-0.01254	±2.5	PASS	VN
5	1.4	20407	824.7	QPSK	6@0	-6.32	-0.00767	±2.5	PASS	VH
5	1.4	20407	824.7	QPSK	6@0	-14.85	-0.018	±2.5	PASS	-30℃
5	1.4	20407	824.7	QPSK	6@0	-3.6	-0.00437	±2.5	PASS	-20℃
5	1.4	20407	824.7	QPSK	6@0	-18.08	-0.02193	±2.5	PASS	-10℃
5	1.4	20407	824.7	QPSK	6@0	-23.19	-0.02812	±2.5	PASS	0℃
5	1.4	20407	824.7	QPSK	6@0	-4.41	-0.00534	±2.5	PASS	10℃
5	1.4	20407	824.7	QPSK	6@0	-0.83	-0.00101	±2.5	PASS	20℃
5	1.4	20407	824.7	QPSK	6@0	-17.35	-0.02104	±2.5	PASS	30℃
5	1.4	20407	824.7	QPSK	6@0	-30.81	-0.03736	±2.5	PASS	40℃
5	1.4	20407	824.7	QPSK	6@0	-23.19	-0.02812	±2.5	PASS	50℃
5	5.0	20625	846.5	QPSK	25@0	-21.73	-0.02567	±2.5	PASS	VL
5	5.0	20								

5	5.0	20525	836.5	QPSK	25@0	-16.01	-0.01914	±2.5	PASS	VH
5	5.0	20525	836.5	QPSK	25@0	-25.89	-0.03095	±2.5	PASS	-30℃
5	5.0	20525	836.5	QPSK	25@0	-50.37	-0.06021	±2.5	PASS	-20℃
5	5.0	20525	836.5	QPSK	25@0	-23.73	-0.02837	±2.5	PASS	-10℃
5	5.0	20525	836.5	QPSK	25@0	-46.55	-0.05565	±2.5	PASS	0℃
5	5.0	20525	836.5	QPSK	25@0	-11.69	-0.01397	±2.5	PASS	10℃
5	5.0	20525	836.5	QPSK	25@0	-20.26	-0.02422	±2.5	PASS	20℃
5	5.0	20525	836.5	QPSK	25@0	-10.51	-0.01257	±2.5	PASS	30℃
5	5.0	20525	836.5	QPSK	25@0	-42.53	-0.05084	±2.5	PASS	40℃
5	5.0	20525	836.5	QPSK	25@0	-45.18	-0.05401	±2.5	PASS	50℃
5	5.0	20425	826.5	QPSK	25@0	-3.06	-0.0037	±2.5	PASS	VL
5	5.0	20425	826.5	QPSK	25@0	-34.8	-0.04211	±2.5	PASS	VN
5	5.0	20425	826.5	QPSK	25@0	-31.17	-0.03771	±2.5	PASS	VH
5	5.0	20425	826.5	QPSK	25@0	19.07	0.02307	±2.5	PASS	-30℃
5	5.0	20425	826.5	QPSK	25@0	-33.75	-0.04083	±2.5	PASS	-20℃
5	5.0	20425	826.5	QPSK	25@0	-29.0	-0.03508	±2.5	PASS	-10℃
5	5.0	20425	826.5	QPSK	25@0	-14.22	-0.0172	±2.5	PASS	0℃
5	5.0	20425	826.5	QPSK	25@0	-40.24	-0.04869	±2.5	PASS	10℃
5	5.0	20425	826.5	QPSK	25@0	-12.06	-0.01459	±2.5	PASS	20℃
5	5.0	20425	826.5	QPSK	25@0	-25.22	-0.03051	±2.5	PASS	30℃
5	5.0	20425	826.5	QPSK	25@0	-41.74	-0.0505	±2.5	PASS	40℃
5	5.0	20425	826.5	QPSK	25@0	999	1.20871	±2.5	PASS	50℃
5	10.0	20600	844.0	QPSK	50@0	-11.63	-0.01378	±2.5	PASS	VL
5	10.0	20600	844.0	QPSK	50@0	-14.39	-0.01705	±2.5	PASS	VN
5	10.0	20600	844.0	QPSK	50@0	-18.14	-0.02149	±2.5	PASS	VH
5	10.0	20600	844.0	QPSK	50@0	-8.18	-0.00969	±2.5	PASS	-30℃
5	10.0	20600	844.0	QPSK	50@0	-32.13	-0.03807	±2.5	PASS	-20℃
5	10.0	20600	844.0	QPSK	50@0	-19.5	-0.0231	±2.5	PASS	-10℃
5	10.0	20600	844.0	QPSK	50@0	-45.45	-0.05385	±2.5	PASS	0℃
5	10.0	20600	844.0	QPSK	50@0	-47.89	-0.05675	±2.5	PASS	10℃
5	10.0	20600	844.0	QPSK	50@0	-30.26	-0.03585	±2.5	PASS	20℃
5	10.0	20600	844.0	QPSK	50@0	-46.06	-0.05458	±2.5	PASS	30℃
5	10.0	20600	844.0	QPSK	50@0	-1.87	-0.00222	±2.5	PASS	40℃
5	10.0	20600	844.0	QPSK	50@0	-46.15	-0.05468	±2.5	PASS	50℃
5	10.0	20525	836.5	QPSK	50@0	-5.28	-0.00631	±2.5	PASS	VL
5	10.0	20525	836.5	QPSK	50@0	-7.47	-0.00893	±2.5	PASS	VN
5	10.0	20525	836.5	QPSK	50@0	-10.27	-0.01228	±2.5	PASS	VH
5	10.0	20525	836.5	QPSK	50@0	-33.96	-0.0406	±2.5	PASS	-30℃
5	10.0	20525	836.5	QPSK	50@0	-1.13	-0.00135	±2.5	PASS	-20℃
5	10.0	20525	836.5	QPSK	50@0	-18.77	-0.02244	±2.5	PASS	-10℃
5	10.0	20525	836.5	QPSK	50@0	-36.84	-0.04404	±2.5	PASS	0℃
5	10.0	20525	836.5	QPSK	50@0	-38.72	-0.04629	±2.5	PASS	10℃
5	10.0	20525	836.5	QPSK	50@0	-32.53	-0.03889	±2.5	PASS	20℃
5	10.0	20525	836.5	QPSK	50@0	-23.26	-0.02781	±2.5	PASS	30℃
5	10.0	20525	836.5	QPSK	50@0	-10.16	-0.01214	±2.5	PASS	40℃
5	10.0	20525	836.5	QPSK	50@0	-35.68	-0.04265	±2.5	PASS	50℃
5	10.0	20450	829.0	QPSK	50@0	-1.87	-0.00226	±2.5	PASS	VL
5	10.0	20450	829.0	QPSK	50@0	-19.94	-0.02405	±2.5	PASS	VN
5	10.0	20450	829.0	QPSK	50@0	-8.58	-0.01035	±2.5	PASS	VH
5	10.0	20450	829.0	QPSK	50@0	-23.52	-0.02837	±2.5	PASS	-30℃
5	10.0	20450	829.0	QPSK	50@0	-49.05	-0.05917	±2.5	PASS	-20℃
5	10.0	20450	829.0	QPSK	50@0	-21.53	-0.02597	±2.5	PASS	-10℃
5	10.0	20450	829.0	QPSK	50@0	-44.88	-0.05413	±2.5	PASS	0℃
5	10.0	20450	829.0	QPSK	50@0	-23.1	-0.02787	±2.5	PASS	10℃
5	10.0	20450	829.0	QPSK	50@0	-3.25	-0.00392	±2.5	PASS	20℃
5	10.0	20450	829.0	QPSK	50@0	-12.56	-0.01515	±2.5	PASS	30℃
5	10.0	20450	829.0	QPSK	50@0	-36.78	-0.04436	±2.5	PASS	40℃
5	10.0	20450	829.0	QPSK	50@0	-19.17	-0.02312	±2.5	PASS	50℃
7	5.0	21425	2567.5	QPSK	25@0	-31.37	-0.01222	±2.5	PASS	VL
7	5.0	21425	2567.5	QPSK	25@0	-45.88	-0.01787	±2.5	PASS	VN
7	5.0	21425	2567.5	QPSK	25@0	-18.24	-0.0071	±2.5	PASS	VH
7	5.0	21425	2567.5	QPSK	25@0	-44.37	-0.01728	±2.5	PASS	-30℃
7	5.0	21425	2567.5	QPSK	25@0	-1.29	-0.0005	±2.5	PASS	-20℃
7	5.0	21425	2567.5	QPSK	25@0	-13.76	-0.00536	±2.5	PASS	-10℃
7	5.0	21425	2567.5	QPSK	25@0	-40.23	-0.01567	±2.5	PASS	0℃
7	5.0	21425	2567.5	QPSK	25@0	-58.05	-0.02261	±2.5	PASS	10℃
7	5.0	21425	2567.5	QPSK	25@0	-56.81	-0.02212	±2.5	PASS	20℃
7	5.0	21425	2567.5	QPSK	25@0	-42.0	-0.01636	±2.5	PASS	30℃
7	5.0	21425	2567.5	QPSK	25@0	-41.36	-0.01611	±2.5	PASS	40℃
7	5.0	21425	2567.5	QPSK	25@0	-30.08	-0.01172	±2.5	PASS	50℃
7	5.0	21100	2535.0	QPSK	25@0	-51.27	-0.02022	±2.5	PASS	VL
7	5.0	21100	2535.0	QPSK	25@0	-23.37	-0.00922	±2.5	PASS	VN
7	5.0	21100	2535.0	QPSK	25@0	-45.35	-0.01789	±2.5	PASS	VH
7	5.0	21100	2535.0	QPSK	25@0	-29.88	-0.01179	±2.5	PASS	-30℃
7	5.0	21100	2535.0	QPSK	25@0	-47.02	-0.01855	±2.5	PASS	-20℃
7	5.0	21100	2535.0	QPSK	25@0	-30.81	-0.01216	±2.5	PASS	-10℃
7	5.0	21100	2535.0	QPSK	25@0	-37.54	-0.01481	±2.5	PASS	0℃
7	5.0	21100	2535.0	QPSK	25@0	-53.42	-0.02107	±2.5	PASS	10℃
7	5.0	21100	2535.0	QPSK	25@0	-37.95	-0.01497	±2.5	PASS	20℃
7	5.0	21100	2535.0	QPSK	25@0	-49.2	-0.01941	±2.5	PASS	30℃
7	5.0	21100	2535.0	QPSK	25@0	-50.35	-0.01986	±2.5	PASS	40℃
7	5.0	21100	2535.0	QPSK	25@0	-12.86	-0.00507	±2.5	PASS	50℃
7	5.0	20775	2502.5	QPSK	25@0	-15.11	-0.00604	±2.5	PASS	VL
7	5.0	20775	2502.5	QPSK	25@0	-24.46	-0.00977	±2.5	PASS	VN
7	5.0	20775	2502.5	QPSK	25@0	-23.98	-0.00958	±2.5	PASS	VH
7	5.0	20775	2502.5	QPSK	25@0	-22.75	-0.00909	±2.5	PASS	-30℃
7	5.0	20775	2502.5	QPSK	25@0	-39.02	-0.01559	±2.5	PASS	-20℃
7	5.0	20775	2502.5	QPSK	25@0	-42.64	-0.01704	±2.5	PASS	-10℃
7	5.0	20775	2502.5	QPSK	25@0	-22.57	-0.00902	±2.5	PASS	0℃
7	5.0	20775	2502.5	QPSK	25@0	-51.87	-0.02073	±2.5	PASS	10℃
7	5.0	20775	2502.5	QPSK	25@0	-27.09	-0.01083	±2.5	PASS	20℃
7	5.0	20775	2502.5	QPSK	25@0	-8.55	-0.00342	±2.5	PASS	30℃
7	5.0	20775	2502.5	QPSK	25@0	-7.01	-0.0028	±2.5	PASS	40℃
7	5.0	20775	2502.5	QPSK	25@0	-15.58	-0.00623	±2.5	PASS	50℃
7	20.0	21350	2560.0	QPSK	100@0	-15.36	-0.006	±2.5	PASS	VL
7	20.0	21350	2560.0	QPSK	100@0	-8.04	-0.00314	±2.5	PASS	VN
7	20.0	21350	2560.0	QPSK	100@0	-55.42	-0.02165	±2.5	PASS	VH
7	20.0	21350	2560.0	QPSK	100@0	-19.8	-0.00773	±2.5	PASS	-30℃
7	20.0	21350	2560.0	QPSK	100@0	-27.78	-0.01085	±2.5	PASS	-20℃
7	20.0	21350	2560.0	QPSK	100@0	-23.46	-0.00916	±2.5	PASS	-10℃
7	20.0	21350	2560.0	QPSK	100@0	-49.68	-0.01941	±2.5	PASS	0℃
7	20.0	21350	2560.0	QPSK	100@0	-14.43	-0.00564	±2.5	PASS	10℃
7	20.0	21350	2560.0	QPSK	100@0	-11.44	-0.00447	±2.5	PASS	20℃
7	20.0	21350	2560.0	QPSK	100@0	-26.46	-0.01034	±2.5	PASS	30℃
7	20.0	21350	2560.0	QPSK	100@0	-36.06	-0.01409	±2.5	PASS	40℃
7	20.0	21350	2560.0	QPSK	100@0	-31.7	-0.01238	±2.5	PASS	50℃
7	20.0	21100	2535.0	QPSK	100@0	-21.16	-0.00835	±2.5	PASS	VL
7	20.0	21100	2535.0	QPSK	100@0	-33.14	-0.01307	±2.5	PASS	VN
7	20.0	21100	2535.0	QPSK	100@0	-4.99	-0.00197	±2.5	PASS	VH
7	20.0	21100	2535.0	QPSK	100@0	-14.91	-0.00588	±2.5	PASS	-30℃
7	20.0	21100	2535.0	QPSK	100@0	-28.44	-0.01122	±2.5	PASS	-20℃
7	20.0	21100	2535.0	QPSK	100@0	-14.35	-0.00566	±2.5	PASS	-10℃
7	20.0	21100	2535.0	QPSK	100@0	-35.66	-0.01407	±2.5	PASS	0℃
7	20.0	21100	2535.0	QPSK	100@0	-3.02	-0.00119	±2.5	PASS	10℃
7	20.0	21100	2535.0	QPSK	100@0	-46.26	-0.01825	±2.5	PASS	20℃
7	20.0	21100	2535.0	QPSK	100@0	-23.72	-0.00936	±2.5	PASS	30℃
7	20.0	21100	2535.0	QPSK	100@0	-37.22	-0.01468	±2.5	PASS	40℃
7	20.0	21100	2535.0	QPSK	100@0	-39.7	-0.01566	±2.5	PASS	50℃
7	20.0	20850	2510.0	QPSK	100@0	-41.24	-0.01643	±2.5	PASS	VL
7	20.0	20850	2510.0	QPSK	100@0	-46.72	-0.01861	±2.5	PASS	VN
7	20.0	20850	2510.0	QPSK	100@0	-26.14	-0.01041	±2.5	PASS	VH
7	20.0	20850	2510.0	QPSK	100@0					

12	1.4	23173	715.3	QPSK	6@0	-19.56	-0.02734	±2.5	PASS	-10℃
12	1.4	23173	715.3	QPSK	6@0	-26.48	-0.03702	±2.5	PASS	0℃
12	1.4	23173	715.3	QPSK	6@0	-4.52	-0.00632	±2.5	PASS	10℃
12	1.4	23173	715.3	QPSK	6@0	-41.24	-0.05766	±2.5	PASS	20℃
12	1.4	23173	715.3	QPSK	6@0	-31.09	-0.04346	±2.5	PASS	30℃
12	1.4	23173	715.3	QPSK	6@0	-0.49	-0.00068	±2.5	PASS	40℃
12	1.4	23173	715.3	QPSK	6@0	-13.13	-0.01836	±2.5	PASS	50℃
12	1.4	23095	707.5	QPSK	6@0	-1.54	-0.00218	±2.5	PASS	VL
12	1.4	23095	707.5	QPSK	6@0	-5.66	-0.00801	±2.5	PASS	VN
12	1.4	23095	707.5	QPSK	6@0	-13.72	-0.01939	±2.5	PASS	VH
12	1.4	23095	707.5	QPSK	6@0	-36.68	-0.05184	±2.5	PASS	-30℃
12	1.4	23095	707.5	QPSK	6@0	-15.19	-0.02147	±2.5	PASS	-20℃
12	1.4	23095	707.5	QPSK	6@0	-39.4	-0.05568	±2.5	PASS	-10℃
12	1.4	23095	707.5	QPSK	6@0	-4.31	-0.00609	±2.5	PASS	0℃
12	1.4	23095	707.5	QPSK	6@0	-6.22	-0.0088	±2.5	PASS	10℃
12	1.4	23095	707.5	QPSK	6@0	1.75	0.00247	±2.5	PASS	20℃
12	1.4	23095	707.5	QPSK	6@0	-2.2	-0.00311	±2.5	PASS	30℃
12	1.4	23095	707.5	QPSK	6@0	-15.58	-0.02202	±2.5	PASS	40℃
12	1.4	23095	707.5	QPSK	6@0	-16.09	-0.02275	±2.5	PASS	50℃
12	1.4	23017	699.7	QPSK	6@0	-1.44	-0.00206	±2.5	PASS	VL
12	1.4	23017	699.7	QPSK	6@0	-33.53	-0.04792	±2.5	PASS	VN
12	1.4	23017	699.7	QPSK	6@0	-32.14	-0.04594	±2.5	PASS	VH
12	1.4	23017	699.7	QPSK	6@0	-45.89	-0.06559	±2.5	PASS	-30℃
12	1.4	23017	699.7	QPSK	6@0	-29.74	-0.0425	±2.5	PASS	-20℃
12	1.4	23017	699.7	QPSK	6@0	6.54	0.00934	±2.5	PASS	-10℃
12	1.4	23017	699.7	QPSK	6@0	-38.05	-0.05438	±2.5	PASS	0℃
12	1.4	23017	699.7	QPSK	6@0	-21.77	-0.03112	±2.5	PASS	10℃
12	1.4	23017	699.7	QPSK	6@0	-15.01	-0.02145	±2.5	PASS	20℃
12	1.4	23017	699.7	QPSK	6@0	-10.71	-0.01531	±2.5	PASS	30℃
12	1.4	23017	699.7	QPSK	6@0	-11.16	-0.01595	±2.5	PASS	40℃
12	1.4	23017	699.7	QPSK	6@0	-6.51	-0.0093	±2.5	PASS	50℃
12	5.0	23155	713.5	QPSK	25@0	-14.33	-0.02009	±2.5	PASS	VL
12	5.0	23155	713.5	QPSK	25@0	-29.91	-0.04192	±2.5	PASS	VN
12	5.0	23155	713.5	QPSK	25@0	-5.74	-0.00804	±2.5	PASS	VH
12	5.0	23155	713.5	QPSK	25@0	-11.59	-0.01624	±2.5	PASS	-30℃
12	5.0	23155	713.5	QPSK	25@0	-20.41	-0.02861	±2.5	PASS	-20℃
12	5.0	23155	713.5	QPSK	25@0	-24.43	-0.03424	±2.5	PASS	-10℃
12	5.0	23155	713.5	QPSK	25@0	-34.32	-0.0481	±2.5	PASS	0℃
12	5.0	23155	713.5	QPSK	25@0	-10.17	-0.01425	±2.5	PASS	10℃
12	5.0	23155	713.5	QPSK	25@0	-24.59	-0.03446	±2.5	PASS	20℃
12	5.0	23155	713.5	QPSK	25@0	-8.54	-0.01197	±2.5	PASS	30℃
12	5.0	23155	713.5	QPSK	25@0	-31.67	-0.04439	±2.5	PASS	40℃
12	5.0	23155	713.5	QPSK	25@0	-30.5	-0.04274	±2.5	PASS	50℃
12	5.0	23095	707.5	QPSK	25@0	-14.13	-0.01998	±2.5	PASS	VL
12	5.0	23095	707.5	QPSK	25@0	-19.63	-0.02774	±2.5	PASS	VN
12	5.0	23095	707.5	QPSK	25@0	-32.5	-0.04594	±2.5	PASS	VH
12	5.0	23095	707.5	QPSK	25@0	-18.37	-0.02596	±2.5	PASS	-30℃
12	5.0	23095	707.5	QPSK	25@0	-40.51	-0.05726	±2.5	PASS	-20℃
12	5.0	23095	707.5	QPSK	25@0	1.79	0.00253	±2.5	PASS	-10℃
12	5.0	23095	707.5	QPSK	25@0	-4.43	-0.00627	±2.5	PASS	0℃
12	5.0	23095	707.5	QPSK	25@0	-38.51	-0.05443	±2.5	PASS	10℃
12	5.0	23095	707.5	QPSK	25@0	-16.65	-0.02354	±2.5	PASS	20℃
12	5.0	23095	707.5	QPSK	25@0	-42.23	-0.05969	±2.5	PASS	30℃
12	5.0	23095	707.5	QPSK	25@0	0.54	0.00077	±2.5	PASS	40℃
12	5.0	23095	707.5	QPSK	25@0	-45.3	-0.06403	±2.5	PASS	50℃
12	5.0	23035	701.5	QPSK	25@0	-2.15	-0.00306	±2.5	PASS	VL
12	5.0	23035	701.5	QPSK	25@0	-45.0	-0.06415	±2.5	PASS	VN
12	5.0	23035	701.5	QPSK	25@0	-48.29	-0.06884	±2.5	PASS	VH
12	5.0	23035	701.5	QPSK	25@0	-36.45	-0.05196	±2.5	PASS	-30℃
12	5.0	23035	701.5	QPSK	25@0	21.9	0.03122	±2.5	PASS	-20℃
12	5.0	23035	701.5	QPSK	25@0	-17.84	-0.02543	±2.5	PASS	-10℃
12	5.0	23035	701.5	QPSK	25@0	-40.27	-0.0574	±2.5	PASS	0℃
12	5.0	23035	701.5	QPSK	25@0	-11.32	-0.01613	±2.5	PASS	10℃
12	5.0	23035	701.5	QPSK	25@0	-25.95	-0.03699	±2.5	PASS	20℃
12	5.0	23035	701.5	QPSK	25@0	-10.19	-0.01452	±2.5	PASS	30℃
12	5.0	23035	701.5	QPSK	25@0	-2.52	-0.00359	±2.5	PASS	40℃
12	5.0	23035	701.5	QPSK	25@0	-12.26	-0.01748	±2.5	PASS	50℃
12	10.0	23130	711.0	QPSK	50@0	-22.8	-0.03207	±2.5	PASS	VL
12	10.0	23130	711.0	QPSK	50@0	-26.88	-0.0378	±2.5	PASS	VN
12	10.0	23130	711.0	QPSK	50@0	-40.44	-0.05688	±2.5	PASS	VH
12	10.0	23130	711.0	QPSK	50@0	-23.5	-0.03306	±2.5	PASS	-30℃
12	10.0	23130	711.0	QPSK	50@0	-50.27	-0.0707	±2.5	PASS	-20℃
12	10.0	23130	711.0	QPSK	50@0	-39.65	-0.05577	±2.5	PASS	-10℃
12	10.0	23130	711.0	QPSK	50@0	-22.04	-0.031	±2.5	PASS	0℃
12	10.0	23130	711.0	QPSK	50@0	-35.48	-0.0499	±2.5	PASS	10℃
12	10.0	23130	711.0	QPSK	50@0	-36.16	-0.05086	±2.5	PASS	20℃
12	10.0	23130	711.0	QPSK	50@0	-32.52	-0.04573	±2.5	PASS	30℃
12	10.0	23130	711.0	QPSK	50@0	-13.49	-0.01897	±2.5	PASS	40℃
12	10.0	23130	711.0	QPSK	50@0	1.37	0.00193	±2.5	PASS	50℃
12	10.0	23095	707.5	QPSK	50@0	2.8	0.00396	±2.5	PASS	VL
12	10.0	23095	707.5	QPSK	50@0	-25.71	-0.03633	±2.5	PASS	VN
12	10.0	23095	707.5	QPSK	50@0	-21.44	-0.03031	±2.5	PASS	VH
12	10.0	23095	707.5	QPSK	50@0	-7.88	-0.01114	±2.5	PASS	-30℃
12	10.0	23095	707.5	QPSK	50@0	17.09	0.02416	±2.5	PASS	-20℃
12	10.0	23095	707.5	QPSK	50@0	-19.33	-0.02732	±2.5	PASS	-10℃
12	10.0	23095	707.5	QPSK	50@0	-27.27	-0.03854	±2.5	PASS	0℃
12	10.0	23095	707.5	QPSK	50@0	-42.7	-0.06035	±2.5	PASS	10℃
12	10.0	23095	707.5	QPSK	50@0	-2.92	-0.00412	±2.5	PASS	20℃
12	10.0	23095	707.5	QPSK	50@0	-12.36	-0.01747	±2.5	PASS	30℃
12	10.0	23095	707.5	QPSK	50@0	-9.84	-0.01391	±2.5	PASS	40℃
12	10.0	23095	707.5	QPSK	50@0	-11.49	-0.01624	±2.5	PASS	50℃
12	10.0	23060	704.0	QPSK	50@0	-15.95	-0.02266	±2.5	PASS	VL
12	10.0	23060	704.0	QPSK	50@0	-6.18	-0.00878	±2.5	PASS	VN
12	10.0	23060	704.0	QPSK	50@0	-23.29	-0.03308	±2.5	PASS	VH
12	10.0	23060	704.0	QPSK	50@0	-4.89	-0.00695	±2.5	PASS	-30℃
12	10.0	23060	704.0	QPSK	50@0	-17.01	-0.02416	±2.5	PASS	-20℃
12	10.0	23060	704.0	QPSK	50@0	-41.34	-0.05872	±2.5	PASS	-10℃
12	10.0	23060	704.0	QPSK	50@0	-19.0	-0.02698	±2.5	PASS	0℃
12	10.0	23060	704.0	QPSK	50@0	-27.84	-0.03954	±2.5	PASS	10℃
12	10.0	23060	704.0	QPSK	50@0	-24.86	-0.03532	±2.5	PASS	20℃
12	10.0	23060	704.0	QPSK	50@0	-8.6	-0.01221	±2.5	PASS	30℃
12	10.0	23060	704.0	QPSK	50@0	-23.78	-0.03377	±2.5	PASS	40℃
12	10.0	23060	704.0	QPSK	50@0	-36.28	-0.05153	±2.5	PASS	50℃
13	5.0	23255	784.5	QPSK	25@0	-6.82	-0.0087	±2.5	PASS	VL
13	5.0	23255	784.5	QPSK	25@0	-20.03	-0.02553	±2.5	PASS	VN
13	5.0	23255	784.5	QPSK	25@0	-6.62	-0.00844	±2.5	PASS	VH
13	5.0	23255	784.5	QPSK	25@0	-32.46	-0.04137	±2.5	PASS	-30℃
13	5.0	23255	784.5	QPSK	25@0	-52.54	-0.06698	±2.5	PASS	-20℃
13	5.0	23255	784.5	QPSK	25@0	-55.25	-0.07042	±2.5	PASS	-10℃
13	5.0	23255	784.5	QPSK	25@0	-48.35	-0.06163	±2.5	PASS	0℃
13	5.0	23255	784.5	QPSK	25@0	-39.44	-0.05027	±2.5	PASS	10℃
13	5.0	23255	784.5	QPSK	25@0	-5.91	-0.00753	±2.5	PASS	20℃
13	5.0	23255	784.5	QPSK	25@0	-43.2	-0.05507	±2.5	PASS	30℃
13	5.0	23255	784.5	QPSK	25@0	-34.86	-0.04444	±2.5	PASS	40℃
13	5.0	23255	784.5	QPSK	25@0	-29.6	-0.03773	±2.5	PASS	50℃
13	5.0	23230	782.0	QPSK	25@0	4.28	0.00547	±2.5	PASS	VL
13	5.0	23230	782.0	QPSK	25@0	-30.78	-0.03937	±2.5	PASS	VN
13	5.0	23230	782.0	QPSK	25@0	11.07	0.01416	±2.5	PASS	VH
13	5.0	23230	782.0	QPSK	25@0	4.53	0.0058	±2.5	PASS	-30℃
13	5.0	23230	782.0	QPSK	25@0	-35.08	-0.04485	±2.5	PASS	-20℃
13	5.0	23230	782.0	QPSK	25@0	-26.14	-0.03342	±2.5	PASS	-10℃
13	5.0	23230	782.0	QPSK	25@0	-50.58	-0.06468	±2.5	PASS	0℃

13	5.0	23205	779.5	QPSK	25@0	3.65	0.00468	±2.5	PASS	20℃
13	5.0	23205	779.5	QPSK	25@0	-25.31	-0.03246	±2.5	PASS	30℃
13	5.0	23205	779.5	QPSK	25@0	-9.46	-0.01213	±2.5	PASS	40℃
13	5.0	23205	779.5	QPSK	25@0	-49.6	-0.06363	±2.5	PASS	50℃
13	10.0	23230	782.0	QPSK	50@0	-13.16	-0.01683	±2.5	PASS	VL
13	10.0	23230	782.0	QPSK	50@0	-42.14	-0.05389	±2.5	PASS	VN
13	10.0	23230	782.0	QPSK	50@0	-39.74	-0.05082	±2.5	PASS	VH
13	10.0	23230	782.0	QPSK	50@0	-30.17	-0.03858	±2.5	PASS	-30℃
13	10.0	23230	782.0	QPSK	50@0	-3.95	-0.00505	±2.5	PASS	-20℃
13	10.0	23230	782.0	QPSK	50@0	-28.85	-0.0369	±2.5	PASS	-10℃
13	10.0	23230	782.0	QPSK	50@0	3.73	0.00477	±2.5	PASS	0℃
13	10.0	23230	782.0	QPSK	50@0	-7.55	-0.00966	±2.5	PASS	10℃
13	10.0	23230	782.0	QPSK	50@0	-14.46	-0.01849	±2.5	PASS	20℃
13	10.0	23230	782.0	QPSK	50@0	-21.82	-0.0279	±2.5	PASS	30℃
13	10.0	23230	782.0	QPSK	50@0	-25.55	-0.03267	±2.5	PASS	40℃
13	10.0	23230	782.0	QPSK	50@0	-21.73	-0.02779	±2.5	PASS	50℃
13	10.0	23230	782.0	QPSK	50@0	-25.29	-0.03234	±2.5	PASS	VL
13	10.0	23230	782.0	QPSK	50@0	-8.14	-0.01041	±2.5	PASS	VN
13	10.0	23230	782.0	QPSK	50@0	-33.09	-0.04231	±2.5	PASS	VH
13	10.0	23230	782.0	QPSK	50@0	-48.28	-0.06174	±2.5	PASS	-30℃
13	10.0	23230	782.0	QPSK	50@0	-4.33	-0.00554	±2.5	PASS	-20℃
13	10.0	23230	782.0	QPSK	50@0	-3.53	-0.00452	±2.5	PASS	-10℃
13	10.0	23230	782.0	QPSK	50@0	-15.29	-0.01956	±2.5	PASS	0℃
13	10.0	23230	782.0	QPSK	50@0	-27.05	-0.03459	±2.5	PASS	10℃
13	10.0	23230	782.0	QPSK	50@0	-29.55	-0.03779	±2.5	PASS	20℃
13	10.0	23230	782.0	QPSK	50@0	-28.05	-0.03587	±2.5	PASS	30℃
13	10.0	23230	782.0	QPSK	50@0	-18.74	-0.02396	±2.5	PASS	40℃
13	10.0	23230	782.0	QPSK	50@0	-2.26	-0.00289	±2.5	PASS	50℃
13	10.0	23230	782.0	QPSK	50@0	-52.19	-0.06673	±2.5	PASS	VL
13	10.0	23230	782.0	QPSK	50@0	-48.69	-0.06227	±2.5	PASS	VN
13	10.0	23230	782.0	QPSK	50@0	-44.3	-0.05665	±2.5	PASS	VH
13	10.0	23230	782.0	QPSK	50@0	-10.11	-0.01293	±2.5	PASS	-30℃
13	10.0	23230	782.0	QPSK	50@0	-3.29	-0.00421	±2.5	PASS	-20℃
13	10.0	23230	782.0	QPSK	50@0	-1.69	-0.00216	±2.5	PASS	-10℃
13	10.0	23230	782.0	QPSK	50@0	-51.28	-0.06558	±2.5	PASS	0℃
13	10.0	23230	782.0	QPSK	50@0	-44.27	-0.05662	±2.5	PASS	10℃
13	10.0	23230	782.0	QPSK	50@0	-37.61	-0.04809	±2.5	PASS	20℃
13	10.0	23230	782.0	QPSK	50@0	1.86	0.00238	±2.5	PASS	30℃
13	10.0	23230	782.0	QPSK	50@0	-28.84	-0.03688	±2.5	PASS	40℃
13	10.0	23230	782.0	QPSK	50@0	-19.61	-0.02508	±2.5	PASS	50℃
17	5.0	23825	713.5	QPSK	25@0	-26.42	-0.03703	±2.5	PASS	VL
17	5.0	23825	713.5	QPSK	25@0	-37.69	-0.05283	±2.5	PASS	VN
17	5.0	23825	713.5	QPSK	25@0	-14.76	-0.02069	±2.5	PASS	VH
17	5.0	23825	713.5	QPSK	25@0	-25.55	-0.03581	±2.5	PASS	-30℃
17	5.0	23825	713.5	QPSK	25@0	-12.77	-0.0179	±2.5	PASS	-20℃
17	5.0	23825	713.5	QPSK	25@0	-42.16	-0.05909	±2.5	PASS	-10℃
17	5.0	23825	713.5	QPSK	25@0	-19.98	-0.02801	±2.5	PASS	0℃
17	5.0	23825	713.5	QPSK	25@0	-4.08	-0.00571	±2.5	PASS	10℃
17	5.0	23825	713.5	QPSK	25@0	-6.49	-0.0091	±2.5	PASS	20℃
17	5.0	23825	713.5	QPSK	25@0	3.93	0.00551	±2.5	PASS	30℃
17	5.0	23825	713.5	QPSK	25@0	-31.29	-0.04385	±2.5	PASS	40℃
17	5.0	23825	713.5	QPSK	25@0	-11.0	-0.01542	±2.5	PASS	50℃
17	5.0	23790	710.0	QPSK	25@0	-10.93	-0.01539	±2.5	PASS	VL
17	5.0	23790	710.0	QPSK	25@0	16.48	0.02321	±2.5	PASS	VN
17	5.0	23790	710.0	QPSK	25@0	-20.81	-0.02932	±2.5	PASS	VH
17	5.0	23790	710.0	QPSK	25@0	-2.2	-0.0031	±2.5	PASS	-30℃
17	5.0	23790	710.0	QPSK	25@0	-14.31	-0.02015	±2.5	PASS	-20℃
17	5.0	23790	710.0	QPSK	25@0	-44.27	-0.06236	±2.5	PASS	-10℃
17	5.0	23790	710.0	QPSK	25@0	-5.84	-0.00822	±2.5	PASS	0℃
17	5.0	23790	710.0	QPSK	25@0	-3.53	-0.00498	±2.5	PASS	10℃
17	5.0	23790	710.0	QPSK	25@0	-23.76	-0.03347	±2.5	PASS	20℃
17	5.0	23790	710.0	QPSK	25@0	-34.33	-0.04836	±2.5	PASS	30℃
17	5.0	23790	710.0	QPSK	25@0	-32.17	-0.04531	±2.5	PASS	40℃
17	5.0	23790	710.0	QPSK	25@0	-15.86	-0.02234	±2.5	PASS	50℃
17	5.0	23755	706.5	QPSK	25@0	-11.73	-0.0166	±2.5	PASS	VL
17	5.0	23755	706.5	QPSK	25@0	-8.15	-0.01154	±2.5	PASS	VN
17	5.0	23755	706.5	QPSK	25@0	-12.67	-0.01794	±2.5	PASS	VH
17	5.0	23755	706.5	QPSK	25@0	-5.21	-0.00737	±2.5	PASS	-30℃
17	5.0	23755	706.5	QPSK	25@0	-10.87	-0.01539	±2.5	PASS	-20℃
17	5.0	23755	706.5	QPSK	25@0	-35.42	-0.05013	±2.5	PASS	-10℃
17	5.0	23755	706.5	QPSK	25@0	-14.86	-0.02104	±2.5	PASS	0℃
17	5.0	23755	706.5	QPSK	25@0	-46.52	-0.06585	±2.5	PASS	10℃
17	5.0	23755	706.5	QPSK	25@0	-25.88	-0.03663	±2.5	PASS	20℃
17	5.0	23755	706.5	QPSK	25@0	-46.11	-0.06526	±2.5	PASS	30℃
17	5.0	23755	706.5	QPSK	25@0	-3.0	-0.00425	±2.5	PASS	40℃
17	5.0	23755	706.5	QPSK	25@0	-10.67	-0.0151	±2.5	PASS	50℃
17	10.0	23800	711.0	QPSK	50@0	-0.63	-0.00089	±2.5	PASS	VL
17	10.0	23800	711.0	QPSK	50@0	-10.97	-0.01543	±2.5	PASS	VN
17	10.0	23800	711.0	QPSK	50@0	-30.71	-0.0432	±2.5	PASS	VH
17	10.0	23800	711.0	QPSK	50@0	-21.51	-0.03026	±2.5	PASS	-30℃
17	10.0	23800	711.0	QPSK	50@0	-4.68	-0.00658	±2.5	PASS	-20℃
17	10.0	23800	711.0	QPSK	50@0	-16.02	-0.02253	±2.5	PASS	-10℃
17	10.0	23800	711.0	QPSK	50@0	-15.51	-0.02181	±2.5	PASS	0℃
17	10.0	23800	711.0	QPSK	50@0	-4.98	-0.007	±2.5	PASS	10℃
17	10.0	23800	711.0	QPSK	50@0	2.5	0.00352	±2.5	PASS	20℃
17	10.0	23800	711.0	QPSK	50@0	-11.46	-0.01612	±2.5	PASS	30℃
17	10.0	23800	711.0	QPSK	50@0	-28.52	-0.04012	±2.5	PASS	40℃
17	10.0	23800	711.0	QPSK	50@0	-4.88	-0.00686	±2.5	PASS	50℃
17	10.0	23790	710.0	QPSK	50@0	0.32	0.00045	±2.5	PASS	VL
17	10.0	23790	710.0	QPSK	50@0	-22.7	-0.03197	±2.5	PASS	VN
17	10.0	23790	710.0	QPSK	50@0	-13.16	-0.01854	±2.5	PASS	VH
17	10.0	23790	710.0	QPSK	50@0	-51.94	-0.07316	±2.5	PASS	-30℃
17	10.0	23790	710.0	QPSK	50@0	-41.08	-0.05787	±2.5	PASS	-20℃
17	10.0	23790	710.0	QPSK	50@0	-34.26	-0.04825	±2.5	PASS	-10℃
17	10.0	23790	710.0	QPSK	50@0	-17.05	-0.02402	±2.5	PASS	0℃
17	10.0	23790	710.0	QPSK	50@0	-3.25	-0.00457	±2.5	PASS	10℃
17	10.0	23790	710.0	QPSK	50@0	-20.48	-0.02885	±2.5	PASS	20℃
17	10.0	23790	710.0	QPSK	50@0	-4.23	-0.00596	±2.5	PASS	30℃
17	10.0	23790	710.0	QPSK	50@0	-36.82	-0.05186	±2.5	PASS	40℃
17	10.0	23790	710.0	QPSK	50@0	-21.56	-0.03036	±2.5	PASS	50℃
17	10.0	23780	709.0	QPSK	50@0	1.93	0.00272	±2.5	PASS	VL
17	10.0	23780	709.0	QPSK	50@0	-25.99	-0.03666	±2.5	PASS	VN
17	10.0	23780	709.0	QPSK	50@0	-20.3	-0.02863	±2.5	PASS	VH
17	10.0	23780	709.0	QPSK	50@0	-8.03	-0.01132	±2.5	PASS	-30℃
17	10.0	23780	709.0	QPSK	50@0	20.47	0.02887	±2.5	PASS	-20℃
17	10.0	23780	709.0	QPSK	50@0	-3.03	-0.00428	±2.5	PASS	-10℃
17	10.0	23780	709.0	QPSK	50@0	-6.58	-0.00928	±2.5	PASS	0℃
17	10.0	23780	709.0	QPSK	50@0	-8.03	-0.01132	±2.5	PASS	10℃
17	10.0	23780	709.0	QPSK	50@0	-8.75	-0.01235	±2.5	PASS	20℃
17	10.0	23780	709.0	QPSK	50@0	-35.59	-0.0502	±2.5	PASS	30℃
17	10.0	23780	709.0	QPSK	50@0	-5.02	-0.00708	±2.5	PASS	40℃
17	10.0	23780	709.0	QPSK	50@0	-19.98	-0.02819	±2.5	PASS	50℃
25	1.4	26683	1914.3	QPSK	6@0	-40.98	-0.02141	±2.5	PASS	VL
25	1.4	26683	1914.3	QPSK	6@0	-42.51	-0.02221	±2.5	PASS	VN
25	1.4	26683	1914.3	QPSK	6@0	-8.34	-0.00436	±2.5	PASS	VH
25	1.4	26683	1914.3	QPSK	6@0	12.36	0.00646	±2.5	PASS	-30℃
25	1.4	26683	1914.3	QPSK	6@0	-23.06	-0.01205	±2.5	PASS	-20℃
25	1.4	26683	1914.3	QPSK	6@0	-3.35	-0.00175	±2.5	PASS	-10℃
25	1.4	26683	1914.3	QPSK	6@0	-9.23	-0.00482	±2.5	PASS	0℃
25	1.4	26683	1914.3	QPSK	6@0	-32.59	-0.01702	±2.5	PASS	10℃
25	1.4	26683	1914.3	QPSK	6@0	-35.52	-0.01855	±2.5	PASS	20℃
25	1.4	26683	1914.3							

25	1.4	26365	1882.5	QPSK	6@0	-44.72	-0.02375	±2.5	PASS	50℃
25	1.4	26047	1850.7	QPSK	6@0	-49.58	-0.02679	±2.5	PASS	VL
25	1.4	26047	1850.7	QPSK	6@0	-45.4	-0.02453	±2.5	PASS	VN
25	1.4	26047	1850.7	QPSK	6@0	4.61	0.00249	±2.5	PASS	VH
25	1.4	26047	1850.7	QPSK	6@0	-11.22	-0.00606	±2.5	PASS	-30℃
25	1.4	26047	1850.7	QPSK	6@0	-34.33	-0.01855	±2.5	PASS	-20℃
25	1.4	26047	1850.7	QPSK	6@0	-35.12	-0.01898	±2.5	PASS	-10℃
25	1.4	26047	1850.7	QPSK	6@0	-18.85	-0.01019	±2.5	PASS	0℃
25	1.4	26047	1850.7	QPSK	6@0	-44.25	-0.02391	±2.5	PASS	10℃
25	1.4	26047	1850.7	QPSK	6@0	-37.97	-0.02051	±2.5	PASS	20℃
25	1.4	26047	1850.7	QPSK	6@0	-23.66	-0.01278	±2.5	PASS	30℃
25	1.4	26047	1850.7	QPSK	6@0	-10.83	-0.00585	±2.5	PASS	40℃
25	1.4	26047	1850.7	QPSK	6@0	-12.82	-0.00693	±2.5	PASS	50℃
25	5.0	26665	1912.5	QPSK	25@0	-44.1	-0.02306	±2.5	PASS	VL
25	5.0	26665	1912.5	QPSK	25@0	-42.9	-0.02243	±2.5	PASS	VN
25	5.0	26665	1912.5	QPSK	25@0	-29.73	-0.01554	±2.5	PASS	VH
25	5.0	26665	1912.5	QPSK	25@0	-40.68	-0.02127	±2.5	PASS	-30℃
25	5.0	26665	1912.5	QPSK	25@0	-44.3	-0.02316	±2.5	PASS	-20℃
25	5.0	26665	1912.5	QPSK	25@0	-12.27	-0.00642	±2.5	PASS	-10℃
25	5.0	26665	1912.5	QPSK	25@0	-30.66	-0.01603	±2.5	PASS	0℃
25	5.0	26665	1912.5	QPSK	25@0	-8.84	-0.00462	±2.5	PASS	10℃
25	5.0	26665	1912.5	QPSK	25@0	-33.0	-0.01726	±2.5	PASS	20℃
25	5.0	26665	1912.5	QPSK	25@0	-28.9	-0.01511	±2.5	PASS	30℃
25	5.0	26665	1912.5	QPSK	25@0	1.63	0.00085	±2.5	PASS	40℃
25	5.0	26665	1912.5	QPSK	25@0	-42.73	-0.02234	±2.5	PASS	50℃
25	5.0	26365	1882.5	QPSK	25@0	-35.33	-0.01877	±2.5	PASS	VL
25	5.0	26365	1882.5	QPSK	25@0	-19.13	-0.01016	±2.5	PASS	VN
25	5.0	26365	1882.5	QPSK	25@0	-32.92	-0.01749	±2.5	PASS	VH
25	5.0	26365	1882.5	QPSK	25@0	-13.06	-0.00694	±2.5	PASS	-30℃
25	5.0	26365	1882.5	QPSK	25@0	-6.95	-0.00369	±2.5	PASS	-20℃
25	5.0	26365	1882.5	QPSK	25@0	-21.93	-0.01165	±2.5	PASS	-10℃
25	5.0	26365	1882.5	QPSK	25@0	-47.65	-0.02531	±2.5	PASS	0℃
25	5.0	26365	1882.5	QPSK	25@0	6.19	0.00329	±2.5	PASS	10℃
25	5.0	26365	1882.5	QPSK	25@0	-29.28	-0.01556	±2.5	PASS	20℃
25	5.0	26365	1882.5	QPSK	25@0	-22.73	-0.01207	±2.5	PASS	30℃
25	5.0	26365	1882.5	QPSK	25@0	-34.69	-0.01843	±2.5	PASS	40℃
25	5.0	26365	1882.5	QPSK	25@0	-3.69	-0.00196	±2.5	PASS	50℃
25	5.0	26065	1852.5	QPSK	25@0	-19.96	-0.01077	±2.5	PASS	VL
25	5.0	26065	1852.5	QPSK	25@0	-36.05	-0.01946	±2.5	PASS	VN
25	5.0	26065	1852.5	QPSK	25@0	-42.1	-0.02273	±2.5	PASS	VH
25	5.0	26065	1852.5	QPSK	25@0	-29.67	-0.01602	±2.5	PASS	-30℃
25	5.0	26065	1852.5	QPSK	25@0	-10.41	-0.00562	±2.5	PASS	-20℃
25	5.0	26065	1852.5	QPSK	25@0	-11.23	-0.00606	±2.5	PASS	-10℃
25	5.0	26065	1852.5	QPSK	25@0	7.25	0.00392	±2.5	PASS	0℃
25	5.0	26065	1852.5	QPSK	25@0	-9.67	-0.00522	±2.5	PASS	10℃
25	5.0	26065	1852.5	QPSK	25@0	-31.79	-0.01716	±2.5	PASS	20℃
25	5.0	26065	1852.5	QPSK	25@0	-27.79	-0.015	±2.5	PASS	30℃
25	5.0	26065	1852.5	QPSK	25@0	-2.98	-0.00161	±2.5	PASS	40℃
25	5.0	26065	1852.5	QPSK	25@0	-44.1	-0.02381	±2.5	PASS	50℃
25	20.0	26590	1905.0	QPSK	100@0	4.63	0.00243	±2.5	PASS	VL
25	20.0	26590	1905.0	QPSK	100@0	-48.61	-0.02552	±2.5	PASS	VN
25	20.0	26590	1905.0	QPSK	100@0	-32.56	-0.01709	±2.5	PASS	VH
25	20.0	26590	1905.0	QPSK	100@0	-27.77	-0.01458	±2.5	PASS	-30℃
25	20.0	26590	1905.0	QPSK	100@0	-25.66	-0.01347	±2.5	PASS	-20℃
25	20.0	26590	1905.0	QPSK	100@0	-25.38	-0.01332	±2.5	PASS	-10℃
25	20.0	26590	1905.0	QPSK	100@0	-39.6	-0.02079	±2.5	PASS	0℃
25	20.0	26590	1905.0	QPSK	100@0	-42.61	-0.02237	±2.5	PASS	10℃
25	20.0	26590	1905.0	QPSK	100@0	-11.89	-0.00624	±2.5	PASS	20℃
25	20.0	26590	1905.0	QPSK	100@0	2.09	0.0011	±2.5	PASS	30℃
25	20.0	26590	1905.0	QPSK	100@0	-11.13	-0.00584	±2.5	PASS	40℃
25	20.0	26590	1905.0	QPSK	100@0	-57.51	-0.03019	±2.5	PASS	50℃
25	20.0	26365	1882.5	QPSK	100@0	-26.26	-0.01395	±2.5	PASS	VL
25	20.0	26365	1882.5	QPSK	100@0	-38.65	-0.02053	±2.5	PASS	VN
25	20.0	26365	1882.5	QPSK	100@0	-10.26	-0.00545	±2.5	PASS	VH
25	20.0	26365	1882.5	QPSK	100@0	-16.45	-0.00874	±2.5	PASS	-30℃
25	20.0	26365	1882.5	QPSK	100@0	-48.35	-0.02568	±2.5	PASS	-20℃
25	20.0	26365	1882.5	QPSK	100@0	-17.31	-0.00919	±2.5	PASS	-10℃
25	20.0	26365	1882.5	QPSK	100@0	-26.34	-0.01399	±2.5	PASS	0℃
25	20.0	26365	1882.5	QPSK	100@0	3.96	0.0021	±2.5	PASS	10℃
25	20.0	26365	1882.5	QPSK	100@0	3.62	0.00192	±2.5	PASS	20℃
25	20.0	26365	1882.5	QPSK	100@0	-52.49	-0.02788	±2.5	PASS	30℃
25	20.0	26365	1882.5	QPSK	100@0	3.16	0.00168	±2.5	PASS	40℃
25	20.0	26365	1882.5	QPSK	100@0	3.53	0.00188	±2.5	PASS	50℃
25	20.0	26140	1860.0	QPSK	100@0	3.02	0.00162	±2.5	PASS	VL
25	20.0	26140	1860.0	QPSK	100@0	-9.06	-0.00487	±2.5	PASS	VN
25	20.0	26140	1860.0	QPSK	100@0	-21.82	-0.01173	±2.5	PASS	VH
25	20.0	26140	1860.0	QPSK	100@0	-11.67	-0.00628	±2.5	PASS	-30℃
25	20.0	26140	1860.0	QPSK	100@0	-11.34	-0.0061	±2.5	PASS	-20℃
25	20.0	26140	1860.0	QPSK	100@0	-2.57	-0.00138	±2.5	PASS	-10℃
25	20.0	26140	1860.0	QPSK	100@0	-22.9	-0.01231	±2.5	PASS	0℃
25	20.0	26140	1860.0	QPSK	100@0	-23.86	-0.01283	±2.5	PASS	10℃
25	20.0	26140	1860.0	QPSK	100@0	-18.37	-0.00988	±2.5	PASS	20℃
25	20.0	26140	1860.0	QPSK	100@0	-37.89	-0.02037	±2.5	PASS	30℃
25	20.0	26140	1860.0	QPSK	100@0	-23.32	-0.01254	±2.5	PASS	40℃
25	20.0	26140	1860.0	QPSK	100@0	-10.13	-0.00545	±2.5	PASS	50℃
38	5.0	38225	2617.5	QPSK	25@0	22.75	0.00869	±2.5	PASS	VL
38	5.0	38225	2617.5	QPSK	25@0	3.4	0.0013	±2.5	PASS	VN
38	5.0	38225	2617.5	QPSK	25@0	8.45	0.00323	±2.5	PASS	VH
38	5.0	38225	2617.5	QPSK	25@0	-51.27	-0.01959	±2.5	PASS	-30℃
38	5.0	38225	2617.5	QPSK	25@0	-20.08	-0.00767	±2.5	PASS	-20℃
38	5.0	38225	2617.5	QPSK	25@0	-38.39	-0.01467	±2.5	PASS	-10℃
38	5.0	38225	2617.5	QPSK	25@0	4.46	0.00171	±2.5	PASS	0℃
38	5.0	38225	2617.5	QPSK	25@0	7.15	0.00273	±2.5	PASS	10℃
38	5.0	38225	2617.5	QPSK	25@0	-4.21	-0.00161	±2.5	PASS	20℃
38	5.0	38225	2617.5	QPSK	25@0	-42.53	-0.01625	±2.5	PASS	30℃
38	5.0	38225	2617.5	QPSK	25@0	-38.21	-0.0146	±2.5	PASS	40℃
38	5.0	38225	2617.5	QPSK	25@0	-49.64	-0.01896	±2.5	PASS	50℃
38	5.0	38000	2595.0	QPSK	25@0	3.55	0.00137	±2.5	PASS	VL
38	5.0	38000	2595.0	QPSK	25@0	29.58	0.0114	±2.5	PASS	VN
38	5.0	38000	2595.0	QPSK	25@0	-0.21	-8e-05	±2.5	PASS	VH
38	5.0	38000	2595.0	QPSK	25@0	-41.77	-0.0161	±2.5	PASS	-30℃
38	5.0	38000	2595.0	QPSK	25@0	-45.8	-0.01765	±2.5	PASS	-20℃
38	5.0	38000	2595.0	QPSK	25@0	1.6	0.00062	±2.5	PASS	-10℃
38	5.0	38000	2595.0	QPSK	25@0	10.06	0.00388	±2.5	PASS	0℃
38	5.0	38000	2595.0	QPSK	25@0	9.67	0.00373	±2.5	PASS	10℃
38	5.0	38000	2595.0	QPSK	25@0	-39.0	-0.01503	±2.5	PASS	20℃
38	5.0	38000	2595.0	QPSK	25@0	3.91	0.0015	±2.5	PASS	30℃
38	5.0	38000	2595.0	QPSK	25@0	-48.32	-0.01862	±2.5	PASS	40℃
38	5.0	38000	2595.0	QPSK	25@0	-42.39	-0.01633	±2.5	PASS	50℃
38	5.0	37775	2572.5	QPSK	25@0	19.35	0.00752	±2.5	PASS	VL
38	5.0	37775	2572.5	QPSK	25@0	34.53	0.01342	±2.5	PASS	VN
38	5.0	37775	2572.5	QPSK	25@0	21.19	0.00824	±2.5	PASS	VH
38	5.0	37775	2572.5	QPSK	25@0	-50.81	-0.01975	±2.5	PASS	-30℃
38	5.0	37775	2572.5	QPSK	25@0	-12.25	-0.00476	±2.5	PASS	-20℃
38	5.0	37775	2572.5	QPSK	25@0	-53.14	-0.02066	±2.5	PASS	-10℃
38	5.0	37775	2572.5	QPSK	25@0	-18.28	-0.00711	±2.5	PASS	0℃
38	5.0	37775	2572.5	QPSK	25@0	-6.15	-0.00239	±2.5	PASS	10℃
38	5.0	37775	2572.5	QPSK	25@0	-25.69	-0.00999	±2.5	PASS	20℃
38	5.0	37775	2572.5	QPSK	25@0	-7.04	-0.00274	±2.5	PASS	30℃
38	5.0	37775	2572.5	QPSK	25@0	-49.14	-0.0191	±2.5	PASS	40℃
38	5.0	37775	2							

38	20.0	38000	2595.0	QPSK	100@0	-42.93	-0.01654	±2.5	PASS	VH
38	20.0	38000	2595.0	QPSK	100@0	-44.86	-0.01729	±2.5	PASS	-30℃
38	20.0	38000	2595.0	QPSK	100@0	-10.31	-0.00397	±2.5	PASS	-20℃
38	20.0	38000	2595.0	QPSK	100@0	-16.72	-0.00644	±2.5	PASS	-10℃
38	20.0	38000	2595.0	QPSK	100@0	-32.67	-0.01259	±2.5	PASS	0℃
38	20.0	38000	2595.0	QPSK	100@0	-20.64	-0.00795	±2.5	PASS	10℃
38	20.0	38000	2595.0	QPSK	100@0	-27.87	-0.01074	±2.5	PASS	20℃
38	20.0	38000	2595.0	QPSK	100@0	0.44	0.00017	±2.5	PASS	30℃
38	20.0	38000	2595.0	QPSK	100@0	-56.49	-0.02177	±2.5	PASS	40℃
38	20.0	38000	2595.0	QPSK	100@0	-39.75	-0.01532	±2.5	PASS	50℃
38	20.0	37850	2580.0	QPSK	100@0	-26.52	-0.01028	±2.5	PASS	VL
38	20.0	37850	2580.0	QPSK	100@0	-11.07	-0.00429	±2.5	PASS	VN
38	20.0	37850	2580.0	QPSK	100@0	-0.34	-0.00013	±2.5	PASS	VH
38	20.0	37850	2580.0	QPSK	100@0	-43.36	-0.01681	±2.5	PASS	-30℃
38	20.0	37850	2580.0	QPSK	100@0	-51.67	-0.02003	±2.5	PASS	-20℃
38	20.0	37850	2580.0	QPSK	100@0	-6.72	-0.00261	±2.5	PASS	-10℃
38	20.0	37850	2580.0	QPSK	100@0	-40.03	-0.01551	±2.5	PASS	0℃
38	20.0	37850	2580.0	QPSK	100@0	-8.81	-0.00342	±2.5	PASS	10℃
38	20.0	37850	2580.0	QPSK	100@0	-39.11	-0.01516	±2.5	PASS	20℃
38	20.0	37850	2580.0	QPSK	100@0	-41.31	-0.01601	±2.5	PASS	30℃
38	20.0	37850	2580.0	QPSK	100@0	5.39	0.00209	±2.5	PASS	40℃
38	20.0	37850	2580.0	QPSK	100@0	-17.4	-0.00674	±2.5	PASS	50℃
41	5.0	41565	2687.5	QPSK	25@0	4.01	0.00149	±2.5	PASS	VL
41	5.0	41565	2687.5	QPSK	25@0	-46.02	-0.01712	±2.5	PASS	VN
41	5.0	41565	2687.5	QPSK	25@0	-45.83	-0.01705	±2.5	PASS	VH
41	5.0	41565	2687.5	QPSK	25@0	-31.11	-0.01158	±2.5	PASS	-30℃
41	5.0	41565	2687.5	QPSK	25@0	-3.99	-0.00149	±2.5	PASS	-20℃
41	5.0	41565	2687.5	QPSK	25@0	-26.78	-0.00996	±2.5	PASS	-10℃
41	5.0	41565	2687.5	QPSK	25@0	-37.64	-0.014	±2.5	PASS	0℃
41	5.0	41565	2687.5	QPSK	25@0	-21.0	-0.00781	±2.5	PASS	10℃
41	5.0	41565	2687.5	QPSK	25@0	-18.88	-0.00703	±2.5	PASS	20℃
41	5.0	41565	2687.5	QPSK	25@0	-57.38	-0.02135	±2.5	PASS	30℃
41	5.0	41565	2687.5	QPSK	25@0	-29.1	-0.01083	±2.5	PASS	40℃
41	5.0	41565	2687.5	QPSK	25@0	-59.98	-0.02232	±2.5	PASS	50℃
41	5.0	40620	2593.0	QPSK	25@0	-48.19	-0.01859	±2.5	PASS	VL
41	5.0	40620	2593.0	QPSK	25@0	-11.49	-0.00443	±2.5	PASS	VN
41	5.0	40620	2593.0	QPSK	25@0	13.52	0.00521	±2.5	PASS	VH
41	5.0	40620	2593.0	QPSK	25@0	-25.21	-0.00972	±2.5	PASS	-30℃
41	5.0	40620	2593.0	QPSK	25@0	-30.26	-0.01167	±2.5	PASS	-20℃
41	5.0	40620	2593.0	QPSK	25@0	-26.76	-0.01032	±2.5	PASS	-10℃
41	5.0	40620	2593.0	QPSK	25@0	-22.96	-0.00885	±2.5	PASS	0℃
41	5.0	40620	2593.0	QPSK	25@0	6.55	0.00253	±2.5	PASS	10℃
41	5.0	40620	2593.0	QPSK	25@0	-54.66	-0.02108	±2.5	PASS	20℃
41	5.0	40620	2593.0	QPSK	25@0	-25.12	-0.00969	±2.5	PASS	30℃
41	5.0	40620	2593.0	QPSK	25@0	-53.36	-0.02058	±2.5	PASS	40℃
41	5.0	40620	2593.0	QPSK	25@0	-19.38	-0.00748	±2.5	PASS	50℃
41	5.0	39675	2498.5	QPSK	25@0	-22.07	-0.00883	±2.5	PASS	VL
41	5.0	39675	2498.5	QPSK	25@0	-19.73	-0.0079	±2.5	PASS	VN
41	5.0	39675	2498.5	QPSK	25@0	-16.39	-0.00656	±2.5	PASS	VH
41	5.0	39675	2498.5	QPSK	25@0	-12.09	-0.00484	±2.5	PASS	-30℃
41	5.0	39675	2498.5	QPSK	25@0	-18.6	-0.00744	±2.5	PASS	-20℃
41	5.0	39675	2498.5	QPSK	25@0	-21.86	-0.00875	±2.5	PASS	-10℃
41	5.0	39675	2498.5	QPSK	25@0	-14.73	-0.0059	±2.5	PASS	0℃
41	5.0	39675	2498.5	QPSK	25@0	-32.2	-0.01289	±2.5	PASS	10℃
41	5.0	39675	2498.5	QPSK	25@0	-12.6	-0.00504	±2.5	PASS	20℃
41	5.0	39675	2498.5	QPSK	25@0	-7.58	-0.00303	±2.5	PASS	30℃
41	5.0	39675	2498.5	QPSK	25@0	-27.08	-0.01084	±2.5	PASS	40℃
41	5.0	39675	2498.5	QPSK	25@0	-25.95	-0.01039	±2.5	PASS	50℃
41	20.0	41490	2680.0	QPSK	100@0	-3.63	-0.00136	±2.5	PASS	VL
41	20.0	41490	2680.0	QPSK	100@0	-41.7	-0.01556	±2.5	PASS	VN
41	20.0	41490	2680.0	QPSK	100@0	-20.2	-0.00754	±2.5	PASS	VH
41	20.0	41490	2680.0	QPSK	100@0	-49.04	-0.0183	±2.5	PASS	-30℃
41	20.0	41490	2680.0	QPSK	100@0	-38.8	-0.01448	±2.5	PASS	-20℃
41	20.0	41490	2680.0	QPSK	100@0	-9.83	-0.00367	±2.5	PASS	-10℃
41	20.0	41490	2680.0	QPSK	100@0	-52.96	-0.01976	±2.5	PASS	0℃
41	20.0	41490	2680.0	QPSK	100@0	-13.42	-0.00501	±2.5	PASS	10℃
41	20.0	41490	2680.0	QPSK	100@0	-45.5	-0.01698	±2.5	PASS	20℃
41	20.0	41490	2680.0	QPSK	100@0	-12.3	-0.00459	±2.5	PASS	30℃
41	20.0	41490	2680.0	QPSK	100@0	-18.51	-0.00691	±2.5	PASS	40℃
41	20.0	41490	2680.0	QPSK	100@0	26.55	0.00991	±2.5	PASS	50℃
41	20.0	40620	2593.0	QPSK	100@0	-20.01	-0.00772	±2.5	PASS	VL
41	20.0	40620	2593.0	QPSK	100@0	22.77	0.00878	±2.5	PASS	VN
41	20.0	40620	2593.0	QPSK	100@0	33.92	0.01308	±2.5	PASS	VH
41	20.0	40620	2593.0	QPSK	100@0	8.17	0.00315	±2.5	PASS	-30℃
41	20.0	40620	2593.0	QPSK	100@0	-31.8	-0.01226	±2.5	PASS	-20℃
41	20.0	40620	2593.0	QPSK	100@0	-31.19	-0.01203	±2.5	PASS	-10℃
41	20.0	40620	2593.0	QPSK	100@0	5.79	0.00223	±2.5	PASS	0℃
41	20.0	40620	2593.0	QPSK	100@0	-21.26	-0.0082	±2.5	PASS	10℃
41	20.0	40620	2593.0	QPSK	100@0	-50.8	-0.01959	±2.5	PASS	20℃
41	20.0	40620	2593.0	QPSK	100@0	0.97	0.00038	±2.5	PASS	30℃
41	20.0	40620	2593.0	QPSK	100@0	15.98	0.00616	±2.5	PASS	40℃
41	20.0	40620	2593.0	QPSK	100@0	-6.07	-0.00234	±2.5	PASS	50℃
41	20.0	39750	2506.0	QPSK	100@0	-3.91	-0.00156	±2.5	PASS	VL
41	20.0	39750	2506.0	QPSK	100@0	-48.14	-0.01921	±2.5	PASS	VN
41	20.0	39750	2506.0	QPSK	100@0	-4.78	-0.00191	±2.5	PASS	VH
41	20.0	39750	2506.0	QPSK	100@0	-38.67	-0.01543	±2.5	PASS	-30℃
41	20.0	39750	2506.0	QPSK	100@0	-0.67	-0.00027	±2.5	PASS	-20℃
41	20.0	39750	2506.0	QPSK	100@0	-50.14	-0.02001	±2.5	PASS	-10℃
41	20.0	39750	2506.0	QPSK	100@0	-24.39	-0.00973	±2.5	PASS	0℃
41	20.0	39750	2506.0	QPSK	100@0	0.32	0.00013	±2.5	PASS	10℃
41	20.0	39750	2506.0	QPSK	100@0	-28.3	-0.01129	±2.5	PASS	20℃
41	20.0	39750	2506.0	QPSK	100@0	-33.9	-0.01353	±2.5	PASS	30℃
41	20.0	39750	2506.0	QPSK	100@0	3.45	0.00138	±2.5	PASS	40℃
41	20.0	39750	2506.0	QPSK	100@0	-42.2	-0.01684	±2.5	PASS	50℃
66	1.4	132665	1779.3	QPSK	6@0	-27.67	-0.01555	±2.5	PASS	VL
66	1.4	132665	1779.3	QPSK	6@0	-32.19	-0.01809	±2.5	PASS	VN
66	1.4	132665	1779.3	QPSK	6@0	-34.32	-0.01929	±2.5	PASS	VH
66	1.4	132665	1779.3	QPSK	6@0	-14.59	-0.0082	±2.5	PASS	-30℃
66	1.4	132665	1779.3	QPSK	6@0	0.32	0.00018	±2.5	PASS	-20℃
66	1.4	132665	1779.3	QPSK	6@0	0.32	0.00018	±2.5	PASS	-10℃
66	1.4	132665	1779.3	QPSK	6@0	-35.81	-0.02012	±2.5	PASS	0℃
66	1.4	132665	1779.3	QPSK	6@0	-34.09	-0.01916	±2.5	PASS	10℃
66	1.4	132665	1779.3	QPSK	6@0	-7.01	-0.00394	±2.5	PASS	20℃
66	1.4	132665	1779.3	QPSK	6@0	-26.76	-0.01504	±2.5	PASS	30℃
66	1.4	132665	1779.3	QPSK	6@0	-5.82	-0.00327	±2.5	PASS	40℃
66	1.4	132665	1779.3	QPSK	6@0	-32.06	-0.01802	±2.5	PASS	50℃
66	1.4	132322	1745.0	QPSK	6@0	28.78	0.01649	±2.5	PASS	VL
66	1.4	132322	1745.0	QPSK	6@0	-26.55	-0.01522	±2.5	PASS	VN
66	1.4	132322	1745.0	QPSK	6@0	-13.6	-0.0078	±2.5	PASS	VH
66	1.4	132322	1745.0	QPSK	6@0	1.59	0.00091	±2.5	PASS	-30℃
66	1.4	132322	1745.0	QPSK	6@0	-41.04	-0.02352	±2.5	PASS	-20℃
66	1.4	132322	1745.0	QPSK	6@0	-28.35	-0.01625	±2.5	PASS	-10℃
66	1.4	132322	1745.0	QPSK	6@0	-33.95	-0.01945	±2.5	PASS	0℃
66	1.4	132322	1745.0	QPSK	6@0	-5.99	-0.00343	±2.5	PASS	10℃
66	1.4	132322	1745.0	QPSK	6@0	-6.37	-0.00365	±2.5	PASS	20℃
66	1.4	132322	1745.0	QPSK	6@0	-14.35	-0.00822	±2.5	PASS	30℃
66	1.4	132322	1745.0	QPSK	6@0	0.21	0.00012	±2.5	PASS	40℃
66	1.4	132322	1745.0	QPSK	6@0	-31.96	-0.01831	±2.5	PASS	50℃
66	1.4	131979	1710.7	QPSK	6@0	1.14	0.00067	±2.5	PASS	VL
66	1.4	131979	1710.7	QPSK	6@0	-17.31	-0.0			

66	5.0	132647	1777.5	QPSK	25@0	-28.7	-0.01614	±2.5	PASS	-10℃
66	5.0	132647	1777.5	QPSK	25@0	-3.45	-0.00194	±2.5	PASS	0℃
66	5.0	132647	1777.5	QPSK	25@0	-6.98	-0.00393	±2.5	PASS	10℃
66	5.0	132647	1777.5	QPSK	25@0	-1.93	-0.00109	±2.5	PASS	20℃
66	5.0	132647	1777.5	QPSK	25@0	-49.87	-0.02805	±2.5	PASS	30℃
66	5.0	132647	1777.5	QPSK	25@0	-29.91	-0.01683	±2.5	PASS	40℃
66	5.0	132647	1777.5	QPSK	25@0	-36.74	-0.02067	±2.5	PASS	50℃
66	5.0	132322	1745.0	QPSK	25@0	17.25	0.00989	±2.5	PASS	VL
66	5.0	132322	1745.0	QPSK	25@0	-7.35	-0.00421	±2.5	PASS	VN
66	5.0	132322	1745.0	QPSK	25@0	-26.74	-0.01532	±2.5	PASS	VH
66	5.0	132322	1745.0	QPSK	25@0	-41.21	-0.02362	±2.5	PASS	-30℃
66	5.0	132322	1745.0	QPSK	25@0	-10.77	-0.00617	±2.5	PASS	-20℃
66	5.0	132322	1745.0	QPSK	25@0	-14.12	-0.00809	±2.5	PASS	-10℃
66	5.0	132322	1745.0	QPSK	25@0	1.96	0.00112	±2.5	PASS	0℃
66	5.0	132322	1745.0	QPSK	25@0	-29.75	-0.01705	±2.5	PASS	10℃
66	5.0	132322	1745.0	QPSK	25@0	-11.76	-0.00674	±2.5	PASS	20℃
66	5.0	132322	1745.0	QPSK	25@0	-5.18	-0.00297	±2.5	PASS	30℃
66	5.0	132322	1745.0	QPSK	25@0	-28.62	-0.0164	±2.5	PASS	40℃
66	5.0	132322	1745.0	QPSK	25@0	-27.94	-0.01601	±2.5	PASS	50℃
66	5.0	131997	1712.5	QPSK	25@0	-3.58	-0.00209	±2.5	PASS	VL
66	5.0	131997	1712.5	QPSK	25@0	-25.52	-0.0149	±2.5	PASS	VN
66	5.0	131997	1712.5	QPSK	25@0	36.33	0.02122	±2.5	PASS	VH
66	5.0	131997	1712.5	QPSK	25@0	-37.78	-0.02206	±2.5	PASS	-30℃
66	5.0	131997	1712.5	QPSK	25@0	-39.44	-0.02303	±2.5	PASS	-20℃
66	5.0	131997	1712.5	QPSK	25@0	-18.83	-0.01099	±2.5	PASS	-10℃
66	5.0	131997	1712.5	QPSK	25@0	-33.65	-0.01965	±2.5	PASS	0℃
66	5.0	131997	1712.5	QPSK	25@0	-26.28	-0.01535	±2.5	PASS	10℃
66	5.0	131997	1712.5	QPSK	25@0	15.05	0.00879	±2.5	PASS	20℃
66	5.0	131997	1712.5	QPSK	25@0	-7.21	-0.00421	±2.5	PASS	30℃
66	5.0	131997	1712.5	QPSK	25@0	-10.79	-0.0063	±2.5	PASS	40℃
66	5.0	131997	1712.5	QPSK	25@0	-21.51	-0.01256	±2.5	PASS	50℃
66	20.0	132572	1770.0	QPSK	100@0	-30.24	-0.01709	±2.5	PASS	VL
66	20.0	132572	1770.0	QPSK	100@0	-31.73	-0.01793	±2.5	PASS	VN
66	20.0	132572	1770.0	QPSK	100@0	-19.66	-0.0111	±2.5	PASS	VH
66	20.0	132572	1770.0	QPSK	100@0	-1.04	-0.00059	±2.5	PASS	-30℃
66	20.0	132572	1770.0	QPSK	100@0	-12.56	-0.0071	±2.5	PASS	-20℃
66	20.0	132572	1770.0	QPSK	100@0	-47.04	-0.02657	±2.5	PASS	-10℃
66	20.0	132572	1770.0	QPSK	100@0	-13.3	-0.00752	±2.5	PASS	0℃
66	20.0	132572	1770.0	QPSK	100@0	-7.44	-0.0042	±2.5	PASS	10℃
66	20.0	132572	1770.0	QPSK	100@0	-40.03	-0.02261	±2.5	PASS	20℃
66	20.0	132572	1770.0	QPSK	100@0	-8.1	-0.00457	±2.5	PASS	30℃
66	20.0	132572	1770.0	QPSK	100@0	-19.74	-0.01115	±2.5	PASS	40℃
66	20.0	132572	1770.0	QPSK	100@0	-20.24	-0.01144	±2.5	PASS	50℃
66	20.0	132322	1745.0	QPSK	100@0	-7.21	-0.00413	±2.5	PASS	VL
66	20.0	132322	1745.0	QPSK	100@0	11.9	0.00682	±2.5	PASS	VN
66	20.0	132322	1745.0	QPSK	100@0	-30.44	-0.01744	±2.5	PASS	VH
66	20.0	132322	1745.0	QPSK	100@0	-35.26	-0.02021	±2.5	PASS	-30℃
66	20.0	132322	1745.0	QPSK	100@0	-42.5	-0.02436	±2.5	PASS	-20℃
66	20.0	132322	1745.0	QPSK	100@0	-17.77	-0.01018	±2.5	PASS	-10℃
66	20.0	132322	1745.0	QPSK	100@0	-21.47	-0.0123	±2.5	PASS	0℃
66	20.0	132322	1745.0	QPSK	100@0	-24.25	-0.0139	±2.5	PASS	10℃
66	20.0	132322	1745.0	QPSK	100@0	-40.44	-0.02318	±2.5	PASS	20℃
66	20.0	132322	1745.0	QPSK	100@0	-19.25	-0.01103	±2.5	PASS	30℃
66	20.0	132322	1745.0	QPSK	100@0	-38.58	-0.02211	±2.5	PASS	40℃
66	20.0	132322	1745.0	QPSK	100@0	-6.58	-0.00377	±2.5	PASS	50℃
66	20.0	132072	1720.0	QPSK	100@0	3.62	0.0021	±2.5	PASS	VL
66	20.0	132072	1720.0	QPSK	100@0	6.34	0.00368	±2.5	PASS	VN
66	20.0	132072	1720.0	QPSK	100@0	-19.87	-0.01155	±2.5	PASS	VH
66	20.0	132072	1720.0	QPSK	100@0	-24.78	-0.0144	±2.5	PASS	-30℃
66	20.0	132072	1720.0	QPSK	100@0	-5.26	-0.00306	±2.5	PASS	-20℃
66	20.0	132072	1720.0	QPSK	100@0	8.45	0.00492	±2.5	PASS	-10℃
66	20.0	132072	1720.0	QPSK	100@0	-24.35	-0.01416	±2.5	PASS	0℃
66	20.0	132072	1720.0	QPSK	100@0	-29.55	-0.01718	±2.5	PASS	10℃
66	20.0	132072	1720.0	QPSK	100@0	-20.48	-0.01191	±2.5	PASS	20℃
66	20.0	132072	1720.0	QPSK	100@0	-34.1	-0.01983	±2.5	PASS	30℃
66	20.0	132072	1720.0	QPSK	100@0	-34.79	-0.02023	±2.5	PASS	40℃
66	20.0	132072	1720.0	QPSK	100@0	-28.31	-0.01646	±2.5	PASS	50℃

Band40 Lower

Band	Bandwidth (MHz)	Channel	Freq (MHz)	Modulation	RB	Deviation (Hz)	Deviation (ppm)	Limit(ppm)	Verdict	Environment
40	5.0	38775	2312.5	QPSK	25@0	23.56	0.01019	±2.5	PASS	VL
40	5.0	38775	2312.5	QPSK	25@0	-39.27	-0.01698	±2.5	PASS	VN
40	5.0	38775	2312.5	QPSK	25@0	-8.7	-0.00376	±2.5	PASS	VH
40	5.0	38775	2312.5	QPSK	25@0	-13.06	-0.00565	±2.5	PASS	-30℃
40	5.0	38775	2312.5	QPSK	25@0	-36.84	-0.01593	±2.5	PASS	-20℃
40	5.0	38775	2312.5	QPSK	25@0	-19.38	-0.00838	±2.5	PASS	-10℃
40	5.0	38775	2312.5	QPSK	25@0	-16.62	-0.00719	±2.5	PASS	0℃
40	5.0	38775	2312.5	QPSK	25@0	-32.67	-0.01413	±2.5	PASS	10℃
40	5.0	38775	2312.5	QPSK	25@0	-20.8	-0.00899	±2.5	PASS	20℃
40	5.0	38775	2312.5	QPSK	25@0	-20.59	-0.0089	±2.5	PASS	30℃
40	5.0	38775	2312.5	QPSK	25@0	-51.01	-0.02206	±2.5	PASS	40℃
40	5.0	38775	2312.5	QPSK	25@0	-3.68	-0.00159	±2.5	PASS	50℃
40	5.0	38725	2307.5	QPSK	25@0	-19.64	-0.00851	±2.5	PASS	VL
40	5.0	38725	2307.5	QPSK	25@0	-28.4	-0.01231	±2.5	PASS	VN
40	5.0	38725	2307.5	QPSK	25@0	-50.48	-0.02188	±2.5	PASS	VH
40	5.0	38725	2307.5	QPSK	25@0	-49.38	-0.0214	±2.5	PASS	-30℃
40	5.0	38725	2307.5	QPSK	25@0	-34.89	-0.01512	±2.5	PASS	-20℃
40	5.0	38725	2307.5	QPSK	25@0	-36.72	-0.01591	±2.5	PASS	-10℃
40	5.0	38725	2307.5	QPSK	25@0	-10.6	-0.00459	±2.5	PASS	0℃
40	5.0	38725	2307.5	QPSK	25@0	-47.28	-0.02049	±2.5	PASS	10℃
40	5.0	38725	2307.5	QPSK	25@0	-42.6	-0.01846	±2.5	PASS	20℃
40	5.0	38725	2307.5	QPSK	25@0	-15.76	-0.00683	±2.5	PASS	30℃
40	5.0	38725	2307.5	QPSK	25@0	-12.73	-0.00552	±2.5	PASS	40℃
40	5.0	38725	2307.5	QPSK	25@0	-6.64	-0.00288	±2.5	PASS	50℃
40	10.0	38750	2310.0	QPSK	50@0	42.26	0.01829	±2.5	PASS	VL
40	10.0	38750	2310.0	QPSK	50@0	-55.25	-0.02392	±2.5	PASS	VN
40	10.0	38750	2310.0	QPSK	50@0	-26.29	-0.01138	±2.5	PASS	VH
40	10.0	38750	2310.0	QPSK	50@0	-10.33	-0.00447	±2.5	PASS	-30℃
40	10.0	38750	2310.0	QPSK	50@0	-11.74	-0.00508	±2.5	PASS	-20℃
40	10.0	38750	2310.0	QPSK	50@0	-23.93	-0.01036	±2.5	PASS	-10℃
40	10.0	38750	2310.0	QPSK	50@0	-13.49	-0.00584	±2.5	PASS	0℃
40	10.0	38750	2310.0	QPSK	50@0	-24.98	-0.01081	±2.5	PASS	10℃
40	10.0	38750	2310.0	QPSK	50@0	-15.34	-0.00664	±2.5	PASS	20℃
40	10.0	38750	2310.0	QPSK	50@0	-61.57	-0.02665	±2.5	PASS	30℃
40	10.0	38750	2310.0	QPSK	50@0	-35.35	-0.0153	±2.5	PASS	40℃
40	10.0	38750	2310.0	QPSK	50@0	-44.78	-0.01938	±2.5	PASS	50℃
40	10.0	38750	2310.0	16QAM	50@0	-17.77	-0.00769	±2.5	PASS	VL
40	10.0	38750	2310.0	16QAM	50@0	-16.42	-0.00711	±2.5	PASS	VN
40	10.0	38750	2310.0	16QAM	50@0	14.46	0.00626	±2.5	PASS	VH
40	10.0	38750	2310.0	16QAM	50@0	12.09	0.00523	±2.5	PASS	-30℃
40	10.0	38750	2310.0	16QAM	50@0	-35.69	-0.01545	±2.5	PASS	-20℃
40	10.0	38750	2310.0	16QAM	50@0	-58.22	-0.0252	±2.5	PASS	-10℃
40	10.0	38750	2310.0	16QAM	50@0	-23.96	-0.01037	±2.5	PASS	0℃
40	10.0	38750	2310.0	16QAM	50@0	-5.65	-0.00245	±2.5	PASS	10℃
40	10.0	38750	2310.0	16QAM	50@0	-26.41	-0.01143	±2.5	PASS	20℃
40	10.0	38750	2310.0	16QAM	50@0	-25.41	-0.011	±2.5	PASS	30℃
40	10.0	38750	2310.0	16QAM	50@0	-33.22	-0.01438	±2.5	PASS	40℃
40	10.0	38750	2310.0	16QAM	50@0	-38.37	-0.01661	±2.5	PASS	50℃

Band40 Upper

Band	Bandwidth (MHz)	Channel	Freq (MHz)	Modulation	RB	Deviation (Hz)	Deviation (ppm)	Limit(ppm)	Verdict	Environment
40	5.0	39225	2357.5	QPSK	25@0	-28.32	-0.01201	±2.5	PASS	VL

40	5.0	39175	2352.5	QPSK	25@0	-29.08	-0.01236	±2.5	PASS	VL
40	5.0	39175	2352.5	QPSK	25@0	-18.08	-0.00769	±2.5	PASS	VN
40	5.0	39175	2352.5	QPSK	25@0	-39.71	-0.01688	±2.5	PASS	VH
40	5.0	39175	2352.5	QPSK	25@0	-17.8	-0.00756	±2.5	PASS	-30℃
40	5.0	39175	2352.5	QPSK	25@0	-32.86	-0.01397	±2.5	PASS	-20℃
40	5.0	39175	2352.5	QPSK	25@0	-33.63	-0.0143	±2.5	PASS	-10℃
40	5.0	39175	2352.5	QPSK	25@0	-20.83	-0.00885	±2.5	PASS	0℃
40	5.0	39175	2352.5	QPSK	25@0	6.72	0.00286	±2.5	PASS	10℃
40	5.0	39175	2352.5	QPSK	25@0	-8.47	-0.0036	±2.5	PASS	20℃
40	5.0	39175	2352.5	QPSK	25@0	-14.16	-0.00602	±2.5	PASS	30℃
40	5.0	39175	2352.5	QPSK	25@0	-8.0	-0.0034	±2.5	PASS	40℃
40	5.0	39175	2352.5	QPSK	25@0	-30.73	-0.01306	±2.5	PASS	50℃
40	10.0	39200	2355.0	QPSK	50@0	-25.75	-0.01093	±2.5	PASS	VL
40	10.0	39200	2355.0	QPSK	50@0	-46.39	-0.0197	±2.5	PASS	VN
40	10.0	39200	2355.0	QPSK	50@0	-19.24	-0.00817	±2.5	PASS	VH
40	10.0	39200	2355.0	QPSK	50@0	-52.23	-0.02218	±2.5	PASS	-30℃
40	10.0	39200	2355.0	QPSK	50@0	-15.48	-0.00657	±2.5	PASS	-20℃
40	10.0	39200	2355.0	QPSK	50@0	-23.52	-0.00999	±2.5	PASS	-10℃
40	10.0	39200	2355.0	QPSK	50@0	-19.98	-0.00849	±2.5	PASS	0℃
40	10.0	39200	2355.0	QPSK	50@0	-37.04	-0.01573	±2.5	PASS	10℃
40	10.0	39200	2355.0	QPSK	50@0	-47.82	-0.02031	±2.5	PASS	20℃
40	10.0	39200	2355.0	QPSK	50@0	-44.89	-0.01906	±2.5	PASS	30℃
40	10.0	39200	2355.0	QPSK	50@0	-6.14	-0.00261	±2.5	PASS	40℃
40	10.0	39200	2355.0	QPSK	50@0	-9.24	-0.00392	±2.5	PASS	50℃
40	10.0	39200	2355.0	16QAM	50@0	-50.35	-0.02138	±2.5	PASS	VL
40	10.0	39200	2355.0	16QAM	50@0	-9.27	-0.00394	±2.5	PASS	VN
40	10.0	39200	2355.0	16QAM	50@0	-29.2	-0.0124	±2.5	PASS	VH
40	10.0	39200	2355.0	16QAM	50@0	-37.52	-0.01593	±2.5	PASS	-30℃
40	10.0	39200	2355.0	16QAM	50@0	-29.83	-0.01267	±2.5	PASS	-20℃
40	10.0	39200	2355.0	16QAM	50@0	-24.09	-0.01023	±2.5	PASS	-10℃
40	10.0	39200	2355.0	16QAM	50@0	-42.4	-0.018	±2.5	PASS	0℃
40	10.0	39200	2355.0	16QAM	50@0	-9.28	-0.00394	±2.5	PASS	10℃
40	10.0	39200	2355.0	16QAM	50@0	-23.46	-0.00996	±2.5	PASS	20℃
40	10.0	39200	2355.0	16QAM	50@0	-16.48	-0.007	±2.5	PASS	30℃
40	10.0	39200	2355.0	16QAM	50@0	-25.61	-0.01087	±2.5	PASS	40℃
40	10.0	39200	2355.0	16QAM	50@0	-45.02	-0.01912	±2.5	PASS	50℃

1.5 Occupied Bandwidth

Band	Bandwidth (MHz)	Channel	Freq (MHz)	Modulation	RB	OBW (MHz)	26dB BW (MHz)	Verdict
2	1.4	19193	1909.3	QPSK	6@0	1.0758	1.217	PASS
2	1.4	19193	1909.3	16QAM	6@0	1.0835	1.224	PASS
2	1.4	18900	1880.0	QPSK	6@0	1.0789	1.228	PASS
2	1.4	18900	1880.0	16QAM	6@0	1.0812	1.224	PASS
2	1.4	18607	1850.7	QPSK	6@0	1.0790	1.214	PASS
2	1.4	18607	1850.7	16QAM	6@0	1.0811	1.221	PASS
2	5.0	19175	1907.5	QPSK	25@0	4.4719	4.876	PASS
2	5.0	19175	1907.5	16QAM	25@0	4.4463	4.868	PASS
2	5.0	18900	1880.0	QPSK	25@0	4.4609	4.853	PASS
2	5.0	18900	1880.0	16QAM	25@0	4.4506	4.904	PASS
2	5.0	18625	1852.5	QPSK	25@0	4.4548	4.887	PASS
2	5.0	18625	1852.5	16QAM	25@0	4.4579	4.853	PASS
2	20.0	19100	1900.0	QPSK	100@0	17.882	19.14	PASS
2	20.0	19100	1900.0	16QAM	100@0	17.856	18.99	PASS
2	20.0	18900	1880.0	QPSK	100@0	17.846	19.06	PASS
2	20.0	18900	1880.0	16QAM	100@0	17.887	19.20	PASS
2	20.0	18700	1860.0	QPSK	100@0	17.906	19.13	PASS
2	20.0	18700	1860.0	16QAM	100@0	17.901	19.22	PASS
4	1.4	20393	1754.3	QPSK	6@0	1.0793	1.218	PASS
4	1.4	20393	1754.3	16QAM	6@0	1.0827	1.223	PASS
4	1.4	20175	1732.5	QPSK	6@0	1.0772	1.218	PASS
4	1.4	20175	1732.5	16QAM	6@0	1.0817	1.224	PASS
4	1.4	19957	1710.7	QPSK	6@0	1.0793	1.213	PASS
4	1.4	19957	1710.7	16QAM	6@0	1.0825	1.238	PASS
4	5.0	20375	1752.5	QPSK	25@0	4.4795	4.856	PASS
4	5.0	20375	1752.5	16QAM	25@0	4.4593	4.891	PASS
4	5.0	20175	1732.5	QPSK	25@0	4.4705	4.854	PASS
4	5.0	20175	1732.5	16QAM	25@0	4.4722	4.887	PASS
4	5.0	19975	1712.5	QPSK	25@0	4.4467	4.838	PASS
4	5.0	19975	1712.5	16QAM	25@0	4.4558	4.864	PASS
4	20.0	20300	1745.0	QPSK	100@0	17.864	19.13	PASS
4	20.0	20300	1745.0	16QAM	100@0	17.916	19.27	PASS
4	20.0	20175	1732.5	QPSK	100@0	17.871	18.90	PASS
4	20.0	20175	1732.5	16QAM	100@0	17.851	19.22	PASS
4	20.0	20050	1720.0	QPSK	100@0	17.877	19.18	PASS
4	20.0	20050	1720.0	16QAM	100@0	17.911	19.39	PASS
5	1.4	20643	848.3	QPSK	6@0	1.0779	1.220	PASS
5	1.4	20643	848.3	16QAM	6@0	1.0819	1.223	PASS
5	1.4	20525	836.5	QPSK	6@0	1.0782	1.217	PASS
5	1.4	20525	836.5	16QAM	6@0	1.0787	1.210	PASS
5	1.4	20407	824.7	QPSK	6@0	1.0786	1.224	PASS
5	1.4	20407	824.7	16QAM	6@0	1.0793	1.220	PASS
5	5.0	20625	846.5	QPSK	25@0	4.4556	4.875	PASS
5	5.0	20625	846.5	16QAM	25@0	4.4494	4.890	PASS
5	5.0	20525	836.5	QPSK	25@0	4.4687	4.900	PASS
5	5.0	20525	836.5	16QAM	25@0	4.4592	4.869	PASS
5	5.0	20425	826.5	QPSK	25@0	4.4599	4.879	PASS
5	5.0	20425	826.5	16QAM	25@0	4.4583	4.866	PASS
5	10.0	20600	844.0	QPSK	50@0	8.9370	9.622	PASS
5	10.0	20600	844.0	16QAM	50@0	8.9488	9.668	PASS
5	10.0	20525	836.5	QPSK	50@0	8.9534	9.609	PASS
5	10.0	20525	836.5	16QAM	50@0	8.9445	11.43	PASS
5	10.0	20450	829.0	QPSK	50@0	8.9297	9.737	PASS
5	10.0	20450	829.0	16QAM	50@0	8.9451	9.690	PASS
7	5.0	21425	2567.5	QPSK	25@0	4.4563	4.884	PASS
7	5.0	21425	2567.5	16QAM	25@0	4.4545	4.888	PASS
7	5.0	21100	2535.0	QPSK	25@0	4.4624	5.446	PASS
7	5.0	21100	2535.0	16QAM	25@0	4.4584	4.875	PASS
7	5.0	20775	2502.5	QPSK	25@0	4.4622	4.926	PASS
7	5.0	20775	2502.5	16QAM	25@0	4.4631	4.872	PASS
7	20.0	21350	2560.0	QPSK	100@0	17.883	19.21	PASS
7	20.0	21350	2560.0	16QAM	100@0	17.901	19.41	PASS
7	20.0	21100	2535.0	QPSK	100@0	17.925	20.44	PASS
7	20.0	21100	2535.0	16QAM	100@0	17.911	19.26	PASS
7	20.0	20850	2510.0	QPSK	100@0	17.977	21.25	PASS
7	20.0	20850	2510.0	16QAM	100@0	17.916	19.31	PASS
12	1.4	23173	715.3	QPSK	6@0	1.0799	1.219	PASS
12	1.4	23173	715.3	16QAM	6@0	1.0782	1.220	PASS
12	1.4	23095	707.5	QPSK	6@0	1.0771	1.226	PASS
12	1.4	23095	707.5	16QAM	6@0	1.0793	1.223	PASS
12	1.4	23017	699.7	QPSK	6@0	1.0783	1.215	PASS
12	1.4	23017	699.7	16QAM	6@0	1.0804	1.222	PASS
12	5.0	23155	713.5	QPSK	25@0	4.4680	4.841	PASS
12	5.0	23155	713.5	16QAM	25@0	4.4632	4.890	PASS
12	5.0	23095	707.5	QPSK	25@0	4.4760	4.879	PASS
12	5.0	23095	707.5	16QAM	25@0	4.4599	4.869	PASS
12	5.0	23035	701.5	QPSK	25@0	4.4410	4.907	PASS
12	5.0	23035	701.5	16QAM	25@0	4.4404	4.819	PASS
12	10.0	23130	711.0	QPSK	50@0	8.9340	9.659	PASS
12	10.0	23130	711.0	16QAM	50@0	8.9307	9.643	PASS
12	10.0	23095	707.5	QPSK	50@0	8.9705	9.589	PASS
12	10.0	23095	707.5	16QAM	50@0	8.9434	9.518	PASS
12	10.0	23060	704.0	QPSK	50@0	8.9462	9.674	PASS
12	10.0	23060	704.0	16QAM	50@0	8.9353	9.693	PASS
13	5.0	23255	784.5	QPSK	25@0	4.4686	4.897	PASS
13	5.0	23255	784.5	16QAM	25@0	4.4587	4.877	PASS
13	5.0	23230	782.0	QPSK	25@0	4.4662	4.873	PASS
13	5.0	23230	782.0	16QAM	25@0	4.4621	4.877	PASS
13	5.0	23205	779.5	QPSK	25@0	4.4596	4.874	PASS
13	5.0	23205	779.5	16QAM	25@0	4.4584	4.861	PASS
13	10.0	23230	782.0	QPSK	50@0	8.9509	9.669	PASS
13	10.0	23230	782.0	16QAM	50@0	8.9514	9.821	PASS
13	10.0	23230	782.0	QPSK	50@0	8.9504	9.683	PASS
13	10.0	23230	782.0	16QAM	50@0	8.9531	9.803	PASS
13	10.0	23230	782.0	QPSK	50@0	8.9495	9.704	PASS
13	10.0	23230	782.0	16QAM	50@0	8.9440	9.697	PASS
17	5.0	23825	713.5	QPSK	25@0	4.4599	4.837	PASS
17	5.0	23825	713.5	16QAM	25@0	4.4522	4.891	PASS
17	5.0	23790	710.0	QPSK	25@0	4.4569	4.880	PASS
17	5.0	23790	710.0	16QAM	25@0	4.4548	4.853	PASS
17	5.0	23755	706.5	QPSK	25@0	4.4563	4.904	PASS
17	5.0	23755	706.5	16QAM	25@0	4.4571	4.912	PASS
17	10.0	23800	711.0	QPSK	50@0	8.9192	9.621	PASS
17	10.0	23800	711.0	16QAM	50@0	8.9270	9.717	PASS
17	10.0	23790	710.0	QPSK	50@0	8.9341	9.631	PASS
17	10.0	23790	710.0	16QAM	50@0	8.9359	9.631	PASS
17	10.0	23780	709.0	QPSK	50@0	8.9337	9.591	PASS
17	10.0	23780	709.0	16QAM	50@0	8.9127	9.656	PASS
25	1.4	26683	1914.3	QPSK	6@0	1.0798	1.222	PASS
25	1.4	26683	1914.3	16QAM	6@0	1.0851	1.227	PASS
25	1.4	26365	1882.5	QPSK	6@0	1.0782	1.223	PASS
25	1.4	26365	1882.5	16QAM	6@0	1.0751	1.226	PASS
25	1.4	26047	1850.7	QPSK	6@0	1.0789	1.236	PASS
25	1.4	26047	1850.7	16QAM	6@0	1.0800	1.224	PASS
25	5.0	26665	1912.5	QPSK	25@0	4.4720	4.837	PASS
25	5.0	26665	1912.5	16QAM	25@0	4.4616	4.914	PASS
25	5.0	26365	1882.5	QPSK	25@0	4.4559	4.853	PASS
25	5.0	26365	1882.5	16QAM	25@0	4.4689	4.854	PASS
25	5.0	26065	1852.5	QPSK	25@0	4.4641	4.862	PASS
25	5.0	26065	1852.5	16QAM	25@0	4.4750	4.887	PASS
25	20.0	26590	1905.0	QPSK	100@0	17.798	18.99	PASS
25	20.0	26590	1905.0	16QAM	100@0	17.820	19.03	PASS
25	20.0	26365	1882.5	QPSK	100@0	17.821	19.05	PASS
25	20.0	26365	1882.5	16QAM	100@0	17.831	19.08	PASS
25	20.0	26140	1860.0	QPSK	100@0	17.954	19.16	PASS
25	20.0	26140	1860.0	16QAM	100@0	17.932	19.20	PASS
38	5.0	38225	2617.5	QPSK	25@0	4.4566	4.899	PASS
38	5.0	38225	2617.5	16QAM	25@0	4.4524	4.779	PASS
38	5.0	38000	2595.0	QPSK	25@0	4.4656	4.872	PASS
38	5.0	38000	2595.0	16QAM	25@0	4.4561	4.856	PASS
38	5.0	37775	2572.5	QPSK	25@0	4.4747	4.809	PASS
38	5.0	37775	2572.5	16QAM	25@0	4.4584	4.820	PASS
38	20.0	38150	2610.0	QPSK	100@0	17.874	19.06	PASS
38	20.0	38150	2610.0	16QAM	100@0	17.923	19.22	PASS
38	20.0	38000	2595.0	QPSK	100@0	17.895	19.16	PASS
38	20.0	38000	2595.0	16QAM	100@0	17.868	19.15	PASS
38	20.0	37850	2580.0	QPSK	100@0	17.885	18.93	PASS
38	20.0	37850	2580.0	16QAM	100@0	17.879	18.90	PASS
41	5.0	41565	2687.5	QPSK	25@0	4.4679	4.898	PASS
41	5.0	41565	2687.5	16QAM	25@0	4.4509	4.847	PASS
41	5.0	40620	2593.0	QPSK	25@0	4.4631	4.931	PASS
41	5.0	40620	2593.0	16QAM	25@0	4.4647	4.821	PASS
41	20.0	41490	2680.0	QPSK	100@0	17.884	19.30	PASS

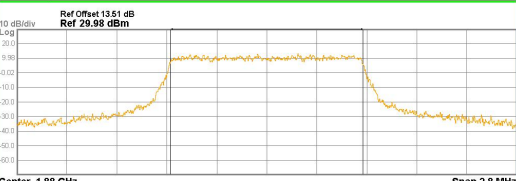
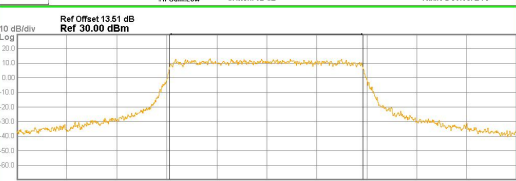
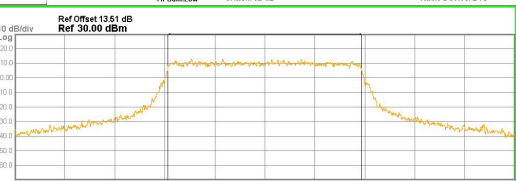
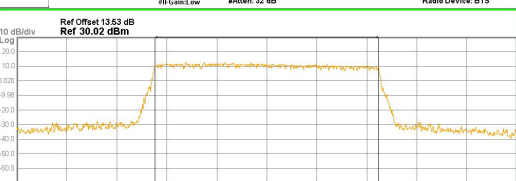
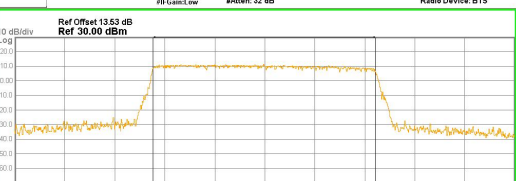
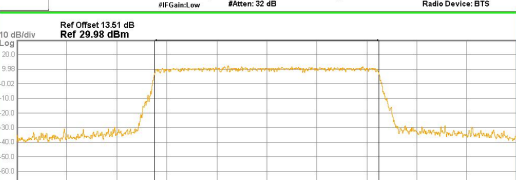
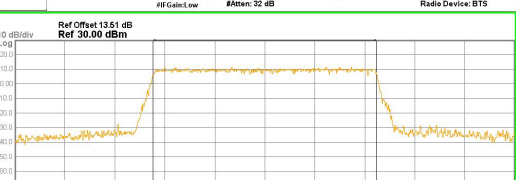
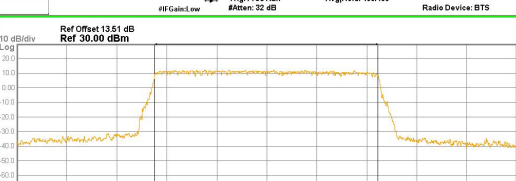
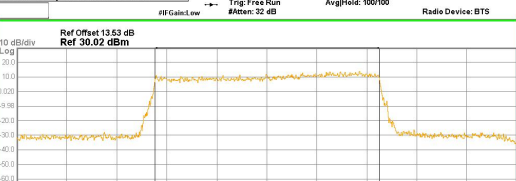
41	20.0	41490	2680.0	16QAM	100@0	17.920	18.84	PASS
41	20.0	40620	2593.0	QPSK	100@0	17.906	19.07	PASS
41	20.0	40620	2593.0	16QAM	100@0	17.923	18.97	PASS
66	1.4	132665	1779.3	QPSK	6@0	1.0758	1.225	PASS
66	1.4	132665	1779.3	16QAM	6@0	1.0771	1.219	PASS
66	1.4	132322	1745.0	QPSK	6@0	1.0792	1.217	PASS
66	1.4	132322	1745.0	16QAM	6@0	1.0821	1.240	PASS
66	1.4	131979	1710.7	QPSK	6@0	1.0797	1.232	PASS
66	1.4	131979	1710.7	16QAM	6@0	1.0806	1.202	PASS
66	5.0	132647	1777.5	QPSK	25@0	4.4635	4.834	PASS
66	5.0	132647	1777.5	16QAM	25@0	4.4606	4.862	PASS
66	5.0	132322	1745.0	QPSK	25@0	4.4527	4.843	PASS
66	5.0	132322	1745.0	16QAM	25@0	4.4528	4.820	PASS
66	5.0	131997	1712.5	QPSK	25@0	4.4709	4.880	PASS
66	5.0	131997	1712.5	16QAM	25@0	4.4647	4.911	PASS
66	20.0	132572	1770.0	QPSK	100@0	17.891	19.38	PASS
66	20.0	132572	1770.0	16QAM	100@0	17.910	19.37	PASS
66	20.0	132322	1745.0	QPSK	100@0	17.891	19.39	PASS
66	20.0	132322	1745.0	16QAM	100@0	17.906	19.21	PASS
66	20.0	132072	1720.0	QPSK	100@0	17.888	19.11	PASS
66	20.0	132072	1720.0	16QAM	100@0	17.876	19.49	PASS

Band 40 Lower

Band	Bandwidth (MHz)	Channel	Freq (MHz)	Modulation	RB	OBW (MHz)	26dB BW (MHz)	Verdict
40	5.0	38775	2312.5	QPSK	25@0	4.4594	4.900	PASS
40	5.0	38775	2312.5	16QAM	25@0	4.4677	4.847	PASS
40	5.0	38725	2307.5	QPSK	25@0	4.4589	4.864	PASS
40	5.0	38725	2307.5	16QAM	25@0	4.4580	4.873	PASS
40	10.0	38750	2310.0	QPSK	50@0	8.9294	9.700	PASS
40	10.0	38750	2310.0	16QAM	50@0	8.9609	9.584	PASS

Band40 Upper

Band	Bandwidth (MHz)	Channel	Freq (MHz)	Modulation	RB	OBW (MHz)	26dB BW (MHz)	Verdict
40	5.0	39225	2357.5	QPSK	25@0	4.4570	4.841	PASS
40	5.0	39225	2357.5	16QAM	25@0	4.4598	4.902	PASS
40	5.0	39175	2352.5	QPSK	25@0	4.4488	4.830	PASS
40	5.0	39175	2352.5	16QAM	25@0	4.4494	4.818	PASS
40	10.0	39200	2355.0	QPSK	50@0	8.9520	9.569	PASS
40	10.0	39200	2355.0	16QAM	50@0	8.9310	9.662	PASS

Agilent Spectrum Analyzer - Occupied BW Center Freq 1.909300000 GHz Center Freq: 1.909300000 GHz Trig: Free Run Attenu: 32 dB AvgHld: 100/100 Radio Std: None Radio Device: BTS Ref Offset 13.53 dB Ref 43.53 dBm  Center 1.909 GHz Res BW 15 kHz Span 2.8 MHz Sweep 15.47 ms Occupied Bandwidth 1.0758 MHz Total Power 28.4 dBm Transmit Freq Error -1.930 kHz OBW Power 99.00 % x dB Bandwidth 1.217 MHz x dB -26.00 dB	Agilent Spectrum Analyzer - Occupied BW Center Freq 1.909300000 GHz Center Freq: 1.909300000 GHz Trig: Free Run Attenu: 32 dB AvgHld: 100/100 Radio Std: None Radio Device: BTS Ref Offset 13.53 dB Ref 30.00 dBm  Center 1.909 GHz Res BW 15 kHz Span 2.8 MHz Sweep 15.47 ms Occupied Bandwidth 1.0835 MHz Total Power 27.7 dBm Transmit Freq Error -1.051 kHz OBW Power 99.00 % x dB Bandwidth 1.224 MHz x dB -26.00 dB
Band 2 1.4MHz/1909.3/High QPSK 6@0 Agilent Spectrum Analyzer - Occupied BW Center Freq 1.880000000 GHz Center Freq: 1.880000000 GHz Trig: Free Run Attenu: 32 dB AvgHld: 100/100 Radio Std: None Radio Device: BTS Ref Offset 13.51 dB Ref 29.98 dBm  Center 1.88 GHz Res BW 15 kHz Span 2.8 MHz Sweep 15.47 ms Occupied Bandwidth 1.0789 MHz Total Power 28.4 dBm Transmit Freq Error -1.280 kHz OBW Power 99.00 % x dB Bandwidth 1.228 MHz x dB -26.00 dB	Band 2 1.4MHz/1909.3/High 16QAM 6@0 Agilent Spectrum Analyzer - Occupied BW Center Freq 1.880000000 GHz Center Freq: 1.880000000 GHz Trig: Free Run Attenu: 32 dB AvgHld: 100/100 Radio Std: None Radio Device: BTS Ref Offset 13.51 dB Ref 30.00 dBm  Center 1.88 GHz Res BW 15 kHz Span 2.8 MHz Sweep 15.47 ms Occupied Bandwidth 1.0812 MHz Total Power 27.6 dBm Transmit Freq Error 606 Hz OBW Power 99.00 % x dB Bandwidth 1.224 MHz x dB -26.00 dB
Band 2 1.4MHz/1880.0/Mid QPSK 6@0 Agilent Spectrum Analyzer - Occupied BW Center Freq 1.850700000 GHz Center Freq: 1.850700000 GHz Trig: Free Run Attenu: 32 dB AvgHld: 100/100 Radio Std: None Radio Device: BTS Ref Offset 13.51 dB Ref 30.00 dBm  Center 1.851 GHz Res BW 15 kHz Span 2.8 MHz Sweep 15.47 ms Occupied Bandwidth 1.0790 MHz Total Power 28.9 dBm Transmit Freq Error -1.736 kHz OBW Power 99.00 % x dB Bandwidth 1.214 MHz x dB -26.00 dB	Band 2 1.4MHz/1880.0/Mid 16QAM 6@0 Agilent Spectrum Analyzer - Occupied BW Center Freq 1.850700000 GHz Center Freq: 1.850700000 GHz Trig: Free Run Attenu: 32 dB AvgHld: 100/100 Radio Std: None Radio Device: BTS Ref Offset 13.51 dB Ref 30.00 dBm  Center 1.851 GHz Res BW 15 kHz Span 2.8 MHz Sweep 15.47 ms Occupied Bandwidth 1.0811 MHz Total Power 28.1 dBm Transmit Freq Error -775 Hz OBW Power 99.00 % x dB Bandwidth 1.221 MHz x dB -26.00 dB
Band 2 1.4MHz/1850.7/Low QPSK 6@0 Agilent Spectrum Analyzer - Occupied BW Center Freq 1.907500000 GHz Center Freq: 1.907500000 GHz Trig: Free Run Attenu: 32 dB AvgHld: 100/100 Radio Std: None Radio Device: BTS Ref Offset 13.53 dB Ref 30.02 dBm  Center 1.908 GHz Res BW 51 kHz Span 10 MHz Sweep 4.8 ms Occupied Bandwidth 4.4719 MHz Total Power 29.5 dBm Transmit Freq Error -3.661 kHz OBW Power 99.00 % x dB Bandwidth 4.876 MHz x dB -26.00 dB	Band 2 1.4MHz/1850.7/Low 16QAM 6@0 Agilent Spectrum Analyzer - Occupied BW Center Freq 1.907500000 GHz Center Freq: 1.907500000 GHz Trig: Free Run Attenu: 32 dB AvgHld: 100/100 Radio Std: None Radio Device: BTS Ref Offset 13.53 dB Ref 30.00 dBm  Center 1.908 GHz Res BW 51 kHz Span 10 MHz Sweep 4.8 ms Occupied Bandwidth 4.4463 MHz Total Power 28.7 dBm Transmit Freq Error -13.123 kHz OBW Power 99.00 % x dB Bandwidth 4.868 MHz x dB -26.00 dB
Band 2 5MHz/1907.5/High QPSK 25@0 Agilent Spectrum Analyzer - Occupied BW Center Freq 1.880000000 GHz Center Freq: 1.880000000 GHz Trig: Free Run Attenu: 32 dB AvgHld: 100/100 Radio Std: None Radio Device: BTS Ref Offset 13.51 dB Ref 29.98 dBm  Center 1.88 GHz Res BW 51 kHz Span 10 MHz Sweep 4.8 ms Occupied Bandwidth 4.4609 MHz Total Power 29.3 dBm Transmit Freq Error 3.498 kHz OBW Power 99.00 % x dB Bandwidth 4.853 MHz x dB -26.00 dB	Band 2 5MHz/1907.5/High 16QAM 25@0 Agilent Spectrum Analyzer - Occupied BW Center Freq 1.880000000 GHz Center Freq: 1.880000000 GHz Trig: Free Run Attenu: 32 dB AvgHld: 100/100 Radio Std: None Radio Device: BTS Ref Offset 13.51 dB Ref 30.00 dBm  Center 1.88 GHz Res BW 51 kHz Span 10 MHz Sweep 4.8 ms Occupied Bandwidth 4.4506 MHz Total Power 28.5 dBm Transmit Freq Error 4.304 kHz OBW Power 99.00 % x dB Bandwidth 4.904 MHz x dB -26.00 dB
Band 2 5MHz/1880.0/Mid QPSK 25@0 Agilent Spectrum Analyzer - Occupied BW Center Freq 1.852500000 GHz Center Freq: 1.852500000 GHz Trig: Free Run Attenu: 32 dB AvgHld: 100/100 Radio Std: None Radio Device: BTS Ref Offset 13.51 dB Ref 30.00 dBm  Center 1.853 GHz Res BW 51 kHz Span 10 MHz Sweep 4.8 ms Occupied Bandwidth 4.4548 MHz Total Power 29.8 dBm Transmit Freq Error -5.482 kHz OBW Power 99.00 % x dB Bandwidth 4.887 MHz x dB -26.00 dB	Band 2 5MHz/1880.0/Mid 16QAM 25@0 Agilent Spectrum Analyzer - Occupied BW Center Freq 1.852500000 GHz Center Freq: 1.852500000 GHz Trig: Free Run Attenu: 32 dB AvgHld: 100/100 Radio Std: None Radio Device: BTS Ref Offset 13.51 dB Ref 30.00 dBm  Center 1.853 GHz Res BW 51 kHz Span 10 MHz Sweep 4.8 ms Occupied Bandwidth 4.4579 MHz Total Power 29.0 dBm Transmit Freq Error 4.005 kHz OBW Power 99.00 % x dB Bandwidth 4.853 MHz x dB -26.00 dB
Band 2 5MHz/1852.5/Low QPSK 25@0 Agilent Spectrum Analyzer - Occupied BW Center Freq 1.900000000 GHz Center Freq: 1.900000000 GHz Trig: Free Run Attenu: 32 dB AvgHld: 100/100 Radio Std: None Radio Device: BTS Ref Offset 13.53 dB Ref 30.02 dBm  Center 1.9 GHz Res BW 200 kHz Span 40 MHz Sweep 1.267 ms Occupied Bandwidth 17.882 MHz Total Power 29.3 dBm Transmit Freq Error 53.971 kHz OBW Power 99.00 % x dB Bandwidth 19.14 MHz x dB -26.00 dB	Band 2 5MHz/1852.5/Low 16QAM 25@0 Agilent Spectrum Analyzer - Occupied BW Center Freq 1.900000000 GHz Center Freq: 1.900000000 GHz Trig: Free Run Attenu: 32 dB AvgHld: 100/100 Radio Std: None Radio Device: BTS Ref Offset 13.53 dB Ref 30.00 dBm  Center 1.9 GHz Res BW 200 kHz Span 40 MHz Sweep 1.267 ms Occupied Bandwidth 17.856 MHz Total Power 28.4 dBm Transmit Freq Error 80.859 kHz OBW Power 99.00 % x dB Bandwidth 18.99 MHz x dB -26.00 dB
Band 2 20MHz/1900.0/High QPSK 100@0	Band 2 20MHz/1900.0/High 16QAM 100@0