

Appendix F RF Test Data

Test Result

F1. RF Output Power and Output Power Tolerance

Condition	Band	BW (MHz)	Channel	Freq (MHz)	Mod	RB	Output Power (dBm)	Output Power Limit (dBm)	Declaration Power (dBm)	Output Power Tolerance (%)	Output Power Tolerance Limit (%)	Result
TN/VN	19	5.0	24025	832.5	QPSK	1@0	23.99	23.0	23.0	25.6	+87 ~ -79	PASS
TN/VN	19	5.0	24025	832.5	QPSK	8@0	23.73	23.0	23.0	18.3	+87 ~ -79	PASS
TN/VN	19	5.0	24025	832.5	QPSK	1@24	23.95	23.0	23.0	24.45	+87 ~ -79	PASS
TN/VN	19	5.0	24025	832.5	QPSK	1@13	24.04	23.0	23.0	27.06	+87 ~ -79	PASS
TN/VN	19	5.0	24025	832.5	QPSK	8@17	23.79	23.0	23.0	19.95	+87 ~ -79	PASS
TN/VN	19	5.0	24075	837.5	QPSK	1@0	23.83	23.0	23.0	21.06	+87 ~ -79	PASS
TN/VN	19	5.0	24075	837.5	QPSK	8@0	23.82	23.0	23.0	20.78	+87 ~ -79	PASS
TN/VN	19	5.0	24075	837.5	QPSK	1@24	23.82	23.0	23.0	20.78	+87 ~ -79	PASS
TN/VN	19	5.0	24075	837.5	QPSK	1@13	23.64	23.0	23.0	15.88	+87 ~ -79	PASS
TN/VN	19	5.0	24075	837.5	QPSK	8@17	23.7	23.0	23.0	17.49	+87 ~ -79	PASS
TN/VN	19	5.0	24125	842.5	QPSK	1@0	23.74	23.0	23.0	18.58	+87 ~ -79	PASS
TN/VN	19	5.0	24125	842.5	QPSK	8@0	23.7	23.0	23.0	17.49	+87 ~ -79	PASS
TN/VN	19	5.0	24125	842.5	QPSK	1@24	23.81	23.0	23.0	20.5	+87 ~ -79	PASS
TN/VN	19	5.0	24125	842.5	QPSK	1@13	23.7	23.0	23.0	17.49	+87 ~ -79	PASS
TN/VN	19	5.0	24125	842.5	QPSK	8@17	23.74	23.0	23.0	18.58	+87 ~ -79	PASS
TN/VN	19	10.0	24050	835.0	QPSK	1@0	23.7	23.0	23.0	17.49	+87 ~ -79	PASS
TN/VN	19	10.0	24050	835.0	QPSK	12@0	23.78	23.0	23.0	19.67	+87 ~ -79	PASS
TN/VN	19	10.0	24050	835.0	QPSK	1@49	23.7	23.0	23.0	17.49	+87 ~ -79	PASS
TN/VN	19	10.0	24050	835.0	QPSK	1@25	23.78	23.0	23.0	19.67	+87 ~ -79	PASS
TN/VN	19	10.0	24050	835.0	QPSK	12@38	23.7	23.0	23.0	17.49	+87 ~ -79	PASS
TN/VN	19	10.0	24075	837.5	QPSK	1@0	23.92	23.0	23.0	23.59	+87 ~ -79	PASS
TN/VN	19	10.0	24075	837.5	QPSK	12@0	23.85	23.0	23.0	21.62	+87 ~ -79	PASS
TN/VN	19	10.0	24075	837.5	QPSK	1@49	23.83	23.0	23.0	21.06	+87 ~ -79	PASS
TN/VN	19	10.0	24075	837.5	QPSK	1@25	23.67	23.0	23.0	16.68	+87 ~ -79	PASS
TN/VN	19	10.0	24075	837.5	QPSK	12@38	23.79	23.0	23.0	19.95	+87 ~ -79	PASS
TN/VN	19	10.0	24100	840.0	QPSK	1@0	23.7	23.0	23.0	17.49	+87 ~ -79	PASS
TN/VN	19	10.0	24100	840.0	QPSK	12@0	23.79	23.0	23.0	19.95	+87 ~ -79	PASS
TN/VN	19	10.0	24100	840.0	QPSK	1@49	23.71	23.0	23.0	17.76	+87 ~ -79	PASS
TN/VN	19	10.0	24100	840.0	QPSK	1@25	23.64	23.0	23.0	15.88	+87 ~ -79	PASS
TN/VN	19	10.0	24100	840.0	QPSK	12@38	23.74	23.0	23.0	18.58	+87 ~ -79	PASS
TN/VN	19	15.0	24075	837.5	QPSK	1@0	23.87	23.0	23.0	22.18	+87 ~ -79	PASS
TN/VN	19	15.0	24075	837.5	QPSK	16@0	23.8	23.0	23.0	20.23	+87 ~ -79	PASS
TN/VN	19	15.0	24075	837.5	QPSK	1@74	23.72	23.0	23.0	18.03	+87 ~ -79	PASS

TN/VN	19	15.0	24075	837.5	QPSK	1@38	23.69	23.0	23.0	17.22	+87 ~ -79	PASS
TN/VN	19	15.0	24075	837.5	QPSK	16@59	23.8	23.0	23.0	20.23	+87 ~ -79	PASS
TN/VN	19	15.0	24075	837.5	QPSK	1@0	23.69	23.0	23.0	17.22	+87 ~ -79	PASS
TN/VN	19	15.0	24075	837.5	QPSK	16@0	23.82	23.0	23.0	20.78	+87 ~ -79	PASS
TN/VN	19	15.0	24075	837.5	QPSK	1@74	23.66	23.0	23.0	16.41	+87 ~ -79	PASS
TN/VN	19	15.0	24075	837.5	QPSK	1@38	23.69	23.0	23.0	17.22	+87 ~ -79	PASS
TN/VN	19	15.0	24075	837.5	QPSK	16@59	23.71	23.0	23.0	17.76	+87 ~ -79	PASS
TN/VN	19	15.0	24075	837.5	QPSK	1@0	23.72	23.0	23.0	18.03	+87 ~ -79	PASS
TN/VN	19	15.0	24075	837.5	QPSK	16@0	23.77	23.0	23.0	19.4	+87 ~ -79	PASS
TN/VN	19	15.0	24075	837.5	QPSK	1@74	23.75	23.0	23.0	18.85	+87 ~ -79	PASS
TN/VN	19	15.0	24075	837.5	QPSK	1@38	23.65	23.0	23.0	16.14	+87 ~ -79	PASS
TN/VN	19	15.0	24075	837.5	QPSK	16@59	23.71	23.0	23.0	17.76	+87 ~ -79	PASS

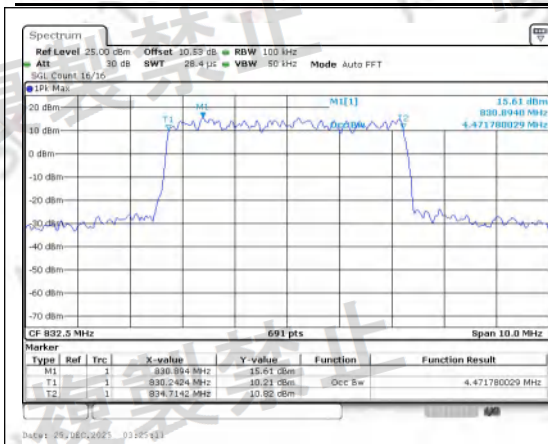
F2. Frequency Error

Test condition			Low channel (Hz)	Middle channel (Hz)	High channel (Hz)	Limits	Result
Bandwidth = 5MHz							
Voltage Fluctuation Test	Humidity 65% Temp:26% c	Low Voltage	-1.22	-0.60	-2.00	Low Chan-nel:±98.25Hz: MiddleChannel:±98.75Hz: High Channel:±99.25Hz	Pass
		Normal Voltage	-0.95	-1.23	-1.65		Pass
		High voltage	-0.69	-1.13	-1.26		Pass
Temperature Test	Humidity:65% Vo Normal Voltage	Low Temp(-30°C)	-1.47	-1.57	-1.01		Pass
		High Temp(70 °C)	-0.69	-1.23	-1.22		Pass
	Normal Voltage Temp:35°C	Humidity(95%)	-0.90	-0.85	-1.52		Pass
Vibration Test	Humidity:65% Vo Normal Voltage Temp:26°C	amplitude: 3mm	-1.26	-1.30	-1.87		Pass
		amplitude: 1mm	-1.04	-1.07	-1.16		Pass
Bandwidth = 10MHz							
Voltage Fluctuation Test	Humidity 65% Temp:26% c	Low Voltage	-2.03	-2.47	-2.80	Low Chan-nel:±98.5Hz: MiddleChannel:±98.75Hz: High Channel:±99.0Hz	Pass
		Normal Voltage	-2.34	-2.50	-2.90		Pass
		High voltage	-2.49	-2.21	-2.18		Pass
Temperature Test	Humidity:65% Vo Normal Voltage	Low Temp(-30°C)	-1.67	-2.17	-1.98		Pass
		High Temp(70 °C)	-2.49	-2.01	-2.80		Pass
	Normal Voltage Temp:35°C	Humidity(95%)	-1.93	-1.70	-2.83		Pass
Vibration Test	Humidity:65% Vo Normal Voltage Temp:26°C	amplitude: 3mm	-2.24	-1.67	-2.64		Pass
		amplitude: 1mm	-2.54	-2.08	-2.50		Pass
Bandwidth = 15MHz							
Voltage Fluctuation Test	Humidity 65% Temp:26% c	Low Voltage	-0.39	-1.04	-0.62	Low Chan-nel:±98.75Hz: MiddleChannel:±98.75Hz: High Channel:±98.75Hz	Pass
		Normal Voltage	-0.94	-1.34	-1.24		Pass
		High voltage	-0.52	-1.58	-1.24		Pass
Temperature Test	Humidity:65% Vo Normal Voltage	Low Temp(-30°C)	-0.32	-0.89	-1.46		Pass
		High Temp(70 °C)	-0.23	-1.46	-1.37		Pass
	Normal Voltage Temp:35°C	Humidity(95%)	-1.05	-0.91	-0.60		Pass
Vibration Test	Humidity:65% Vo Normal Voltage Temp:26°C	amplitude: 3mm	-0.59	-1.22	-1.47		Pass
		amplitude: 1mm	-0.65	-1.02	-0.98		Pass

F3. Occupied Bandwidth

Condition	Band	BW (MHz)	Channel	Freq (MHz)	Mod	RB	OBW (MHz)	OBW Limit (MHz)	Result
TN/VN	19	5.0	24025	832.5	QPSK	25@0	4.47	5.0	PASS
TN/VN	19	5.0	24025	832.5	QPSK	20@0	3.59	5.0	PASS
TN/VN	19	5.0	24025	832.5	QPSK	15@0	2.74	5.0	PASS
TN/VN	19	5.0	24025	832.5	QPSK	5@0	0.96	5.0	PASS
TN/VN	19	5.0	24025	832.5	16QAM	25@0	4.52	5.0	PASS
TN/VN	19	5.0	24025	832.5	16QAM	20@0	3.6	5.0	PASS
TN/VN	19	5.0	24025	832.5	16QAM	15@0	2.71	5.0	PASS
TN/VN	19	5.0	24025	832.5	16QAM	5@0	0.98	5.0	PASS
TN/VN	19	5.0	24075	837.5	QPSK	25@0	4.47	5.0	PASS
TN/VN	19	5.0	24075	837.5	QPSK	20@0	3.6	5.0	PASS
TN/VN	19	5.0	24075	837.5	QPSK	15@0	2.74	5.0	PASS
TN/VN	19	5.0	24075	837.5	QPSK	5@0	1.01	5.0	PASS
TN/VN	19	5.0	24075	837.5	16QAM	25@0	4.47	5.0	PASS
TN/VN	19	5.0	24075	837.5	16QAM	20@0	3.62	5.0	PASS
TN/VN	19	5.0	24075	837.5	16QAM	15@0	2.74	5.0	PASS
TN/VN	19	5.0	24075	837.5	16QAM	5@0	1.0	5.0	PASS
TN/VN	19	5.0	24125	842.5	QPSK	25@0	4.47	5.0	PASS
TN/VN	19	5.0	24125	842.5	QPSK	20@0	3.59	5.0	PASS
TN/VN	19	5.0	24125	842.5	QPSK	15@0	2.74	5.0	PASS
TN/VN	19	5.0	24125	842.5	QPSK	5@0	1.1	5.0	PASS
TN/VN	19	5.0	24125	842.5	16QAM	25@0	4.5	5.0	PASS
TN/VN	19	5.0	24125	842.5	16QAM	20@0	3.62	5.0	PASS
TN/VN	19	5.0	24125	842.5	16QAM	15@0	2.72	5.0	PASS
TN/VN	19	5.0	24125	842.5	16QAM	5@0	1.01	5.0	PASS
TN/VN	19	10.0	24050	835.0	QPSK	50@0	9.0	10.0	PASS
TN/VN	19	10.0	24050	835.0	QPSK	25@0	4.54	10.0	PASS
TN/VN	19	10.0	24050	835.0	QPSK	20@0	3.7	10.0	PASS
TN/VN	19	10.0	24050	835.0	QPSK	15@0	2.89	10.0	PASS
TN/VN	19	10.0	24050	835.0	16QAM	50@0	9.03	10.0	PASS
TN/VN	19	10.0	24050	835.0	16QAM	25@0	4.6	10.0	PASS
TN/VN	19	10.0	24050	835.0	16QAM	20@0	3.73	10.0	PASS
TN/VN	19	10.0	24050	835.0	16QAM	15@0	2.87	10.0	PASS
TN/VN	19	10.0	24075	837.5	QPSK	50@0	8.97	10.0	PASS
TN/VN	19	10.0	24075	837.5	QPSK	25@0	4.57	10.0	PASS
TN/VN	19	10.0	24075	837.5	QPSK	20@0	3.76	10.0	PASS
TN/VN	19	10.0	24075	837.5	QPSK	15@0	2.84	10.0	PASS
TN/VN	19	10.0	24075	837.5	16QAM	50@0	8.97	10.0	PASS
TN/VN	19	10.0	24075	837.5	16QAM	25@0	4.57	10.0	PASS

TN/VN	19	10.0	24075	837.5	16QAM	20@0	3.76	10.0	PASS
TN/VN	19	10.0	24075	837.5	16QAM	15@0	2.84	10.0	PASS
TN/VN	19	10.0	24100	840.0	QPSK	50@0	9.03	10.0	PASS
TN/VN	19	10.0	24100	840.0	QPSK	25@0	4.6	10.0	PASS
TN/VN	19	10.0	24100	840.0	QPSK	20@0	3.73	10.0	PASS
TN/VN	19	10.0	24100	840.0	QPSK	15@0	2.84	10.0	PASS
TN/VN	19	10.0	24100	840.0	16QAM	50@0	8.94	10.0	PASS
TN/VN	19	10.0	24100	840.0	16QAM	25@0	4.54	10.0	PASS
TN/VN	19	10.0	24100	840.0	16QAM	20@0	3.73	10.0	PASS
TN/VN	19	10.0	24100	840.0	16QAM	15@0	2.84	10.0	PASS
TN/VN	19	15.0	24075	837.5	QPSK	75@0	13.55	15.0	PASS
TN/VN	19	15.0	24075	837.5	QPSK	50@0	9.07	15.0	PASS
TN/VN	19	15.0	24075	837.5	QPSK	25@0	4.78	15.0	PASS
TN/VN	19	15.0	24075	837.5	QPSK	20@0	3.91	15.0	PASS
TN/VN	19	15.0	24075	837.5	16QAM	75@0	13.42	15.0	PASS
TN/VN	19	15.0	24075	837.5	16QAM	50@0	9.16	15.0	PASS
TN/VN	19	15.0	24075	837.5	16QAM	25@0	4.69	15.0	PASS
TN/VN	19	15.0	24075	837.5	16QAM	20@0	3.82	15.0	PASS
TN/VN	19	15.0	24075	837.5	QPSK	75@0	13.59	15.0	PASS
TN/VN	19	15.0	24075	837.5	QPSK	50@0	9.07	15.0	PASS
TN/VN	19	15.0	24075	837.5	QPSK	25@0	4.69	15.0	PASS
TN/VN	19	15.0	24075	837.5	QPSK	20@0	3.82	15.0	PASS
TN/VN	19	15.0	24075	837.5	16QAM	75@0	13.55	15.0	PASS
TN/VN	19	15.0	24075	837.5	16QAM	50@0	9.03	15.0	PASS
TN/VN	19	15.0	24075	837.5	16QAM	25@0	4.69	15.0	PASS
TN/VN	19	15.0	24075	837.5	16QAM	20@0	3.86	15.0	PASS
TN/VN	19	15.0	24075	837.5	QPSK	75@0	13.55	15.0	PASS
TN/VN	19	15.0	24075	837.5	QPSK	50@0	9.07	15.0	PASS
TN/VN	19	15.0	24075	837.5	QPSK	25@0	4.78	15.0	PASS
TN/VN	19	15.0	24075	837.5	QPSK	20@0	3.86	15.0	PASS
TN/VN	19	15.0	24075	837.5	16QAM	75@0	13.42	15.0	PASS
TN/VN	19	15.0	24075	837.5	16QAM	50@0	9.03	15.0	PASS
TN/VN	19	15.0	24075	837.5	16QAM	25@0	4.78	15.0	PASS
TN/VN	19	15.0	24075	837.5	16QAM	20@0	3.86	15.0	PASS



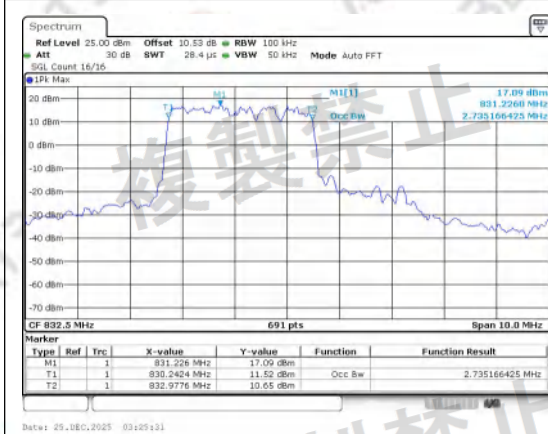
OBW

Band 19 5MHz/832.5/Low QPSK 25@0



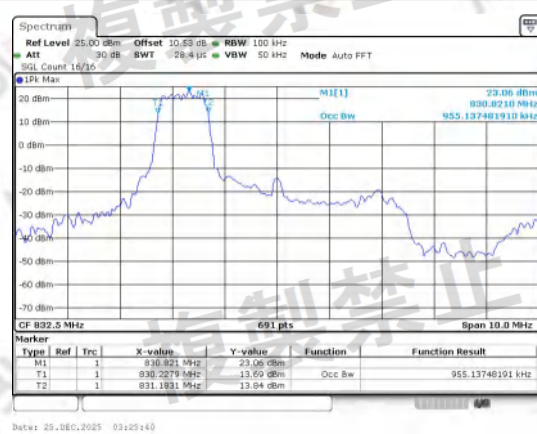
OBW

Band 19 5MHz/832.5/Low QPSK 20@0



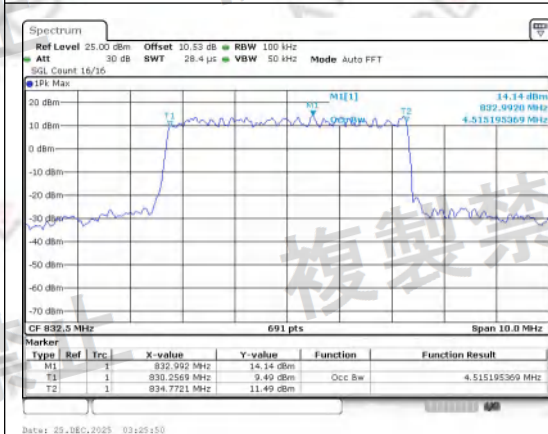
OBW

Band 19 5MHz/832.5/Low QPSK 15@0



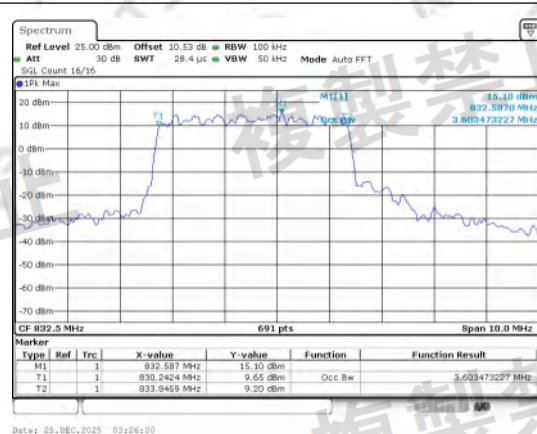
OBW

Band 19 5MHz/832.5/Low QPSK 5@0



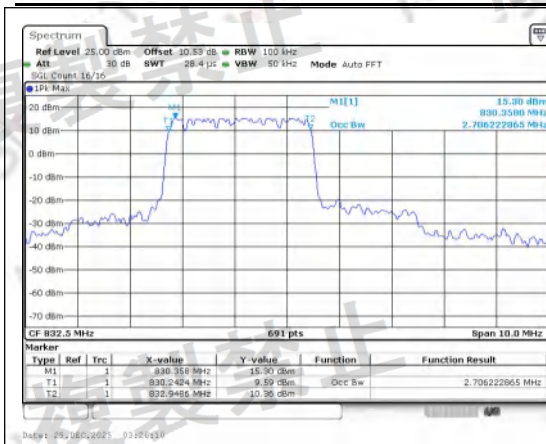
OBW

Band 19 5MHz/832.5/Low 16QAM 25@0



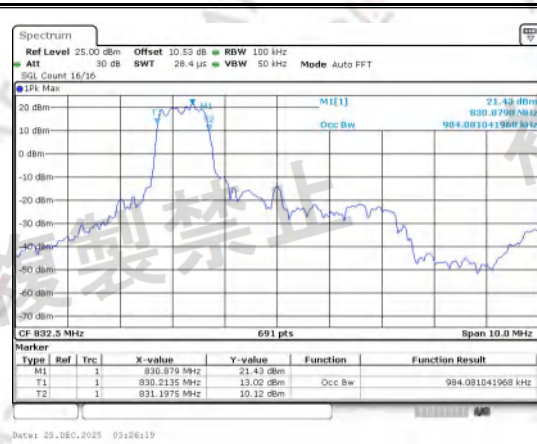
OBW

Band 19 5MHz/832.5/Low 16QAM 20@0



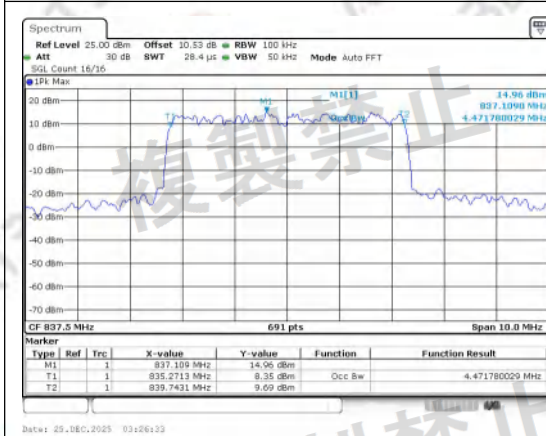
OBW

Band 19 5MHz/832.5/Low 16QAM 15@0



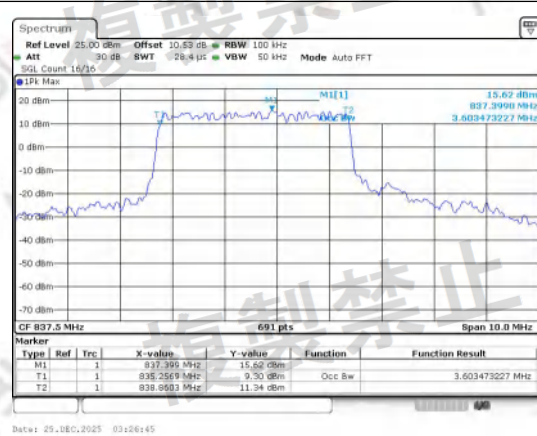
OBW

Band 19 5MHz/832.5/Low 16QAM 5@0



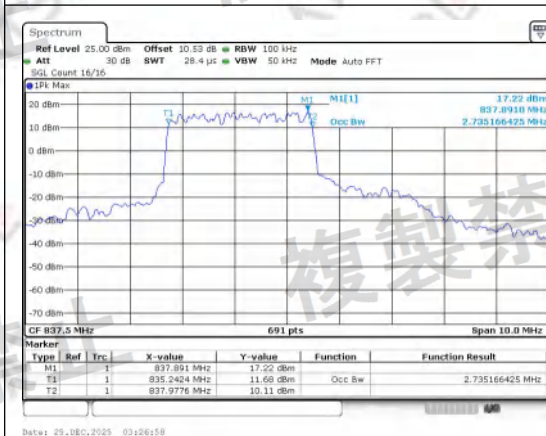
OBW

Band 19 5MHz/837.5/Mid QPSK 25@0



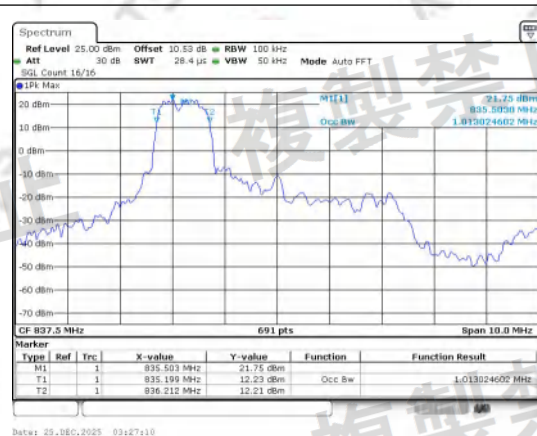
OBW

Band 19 5MHz/837.5/Mid QPSK 20@0



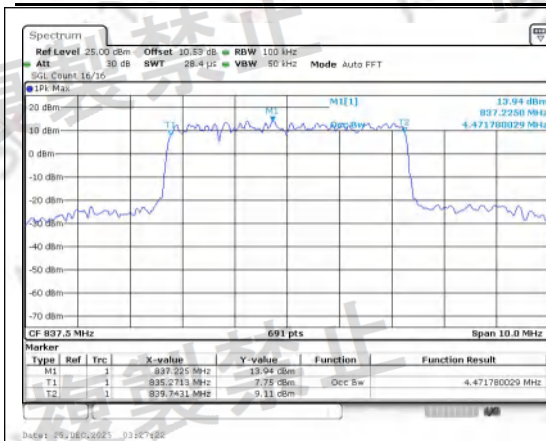
OBW

Band 19 5MHz/837.5/Mid QPSK 15@0



OBW

Band 19 5MHz/837.5/Mid QPSK 5@0



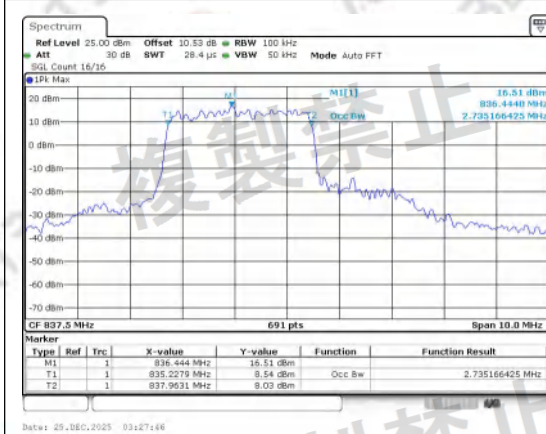
OBW

Band 19 5MHz/837.5/Mid 16QAM 25@0



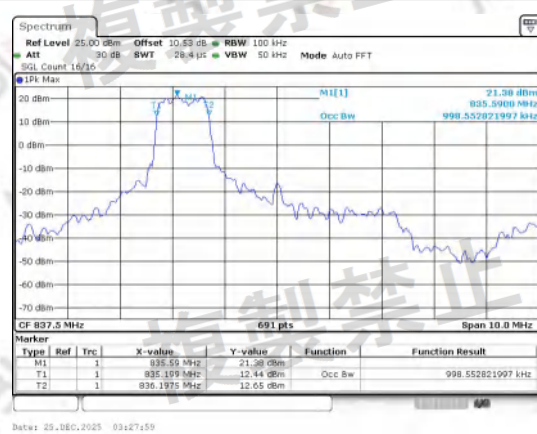
OBW

Band 19 5MHz/837.5/Mid 16QAM 20@0



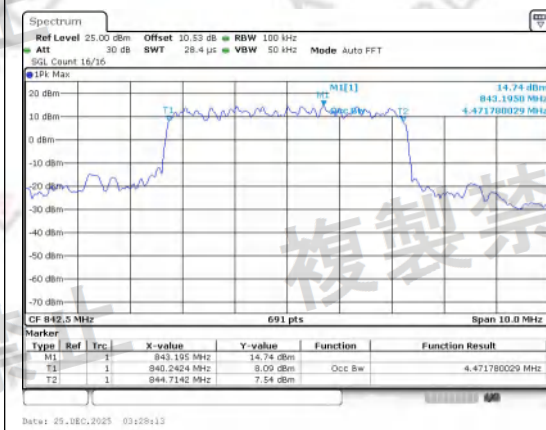
OBW

Band 19 5MHz/837.5/Mid 16QAM 15@0



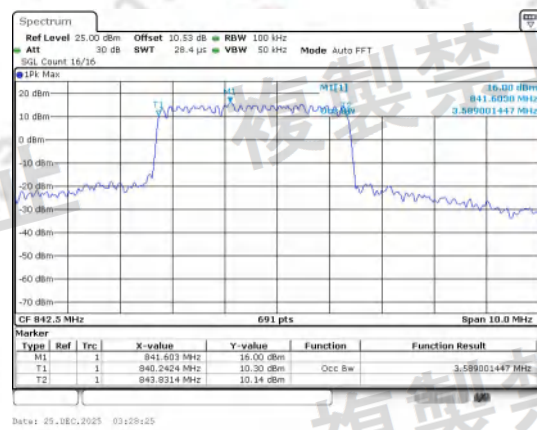
OBW

Band 19 5MHz/837.5/Mid 16QAM 5@0



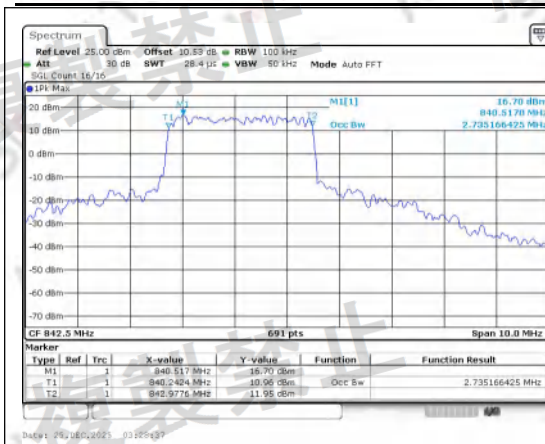
OBW

Band 19 5MHz/842.5/High QPSK 25@0



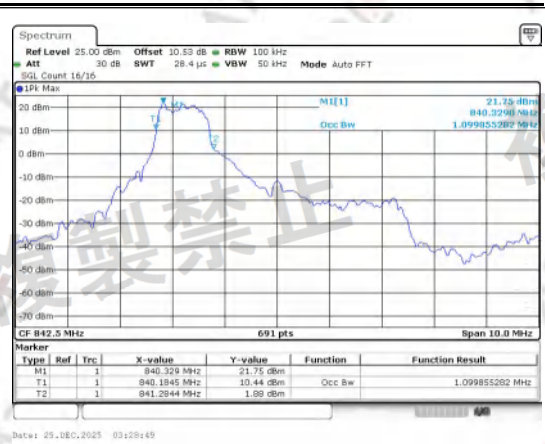
OBW

Band 19 5MHz/842.5/High QPSK 20@0



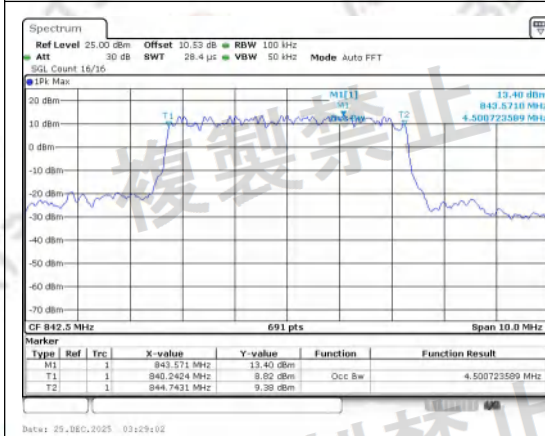
OBW

Band 19 5MHz/842.5/High QPSK 15@0



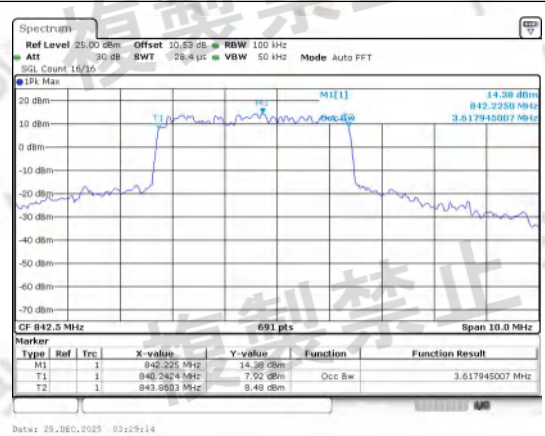
OBW

Band 19 5MHz/842.5/High QPSK 5@0



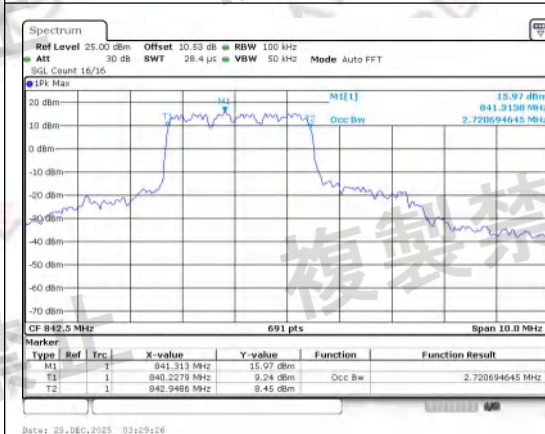
OBW

Band 19 5MHz/842.5/High 16QAM 25@0



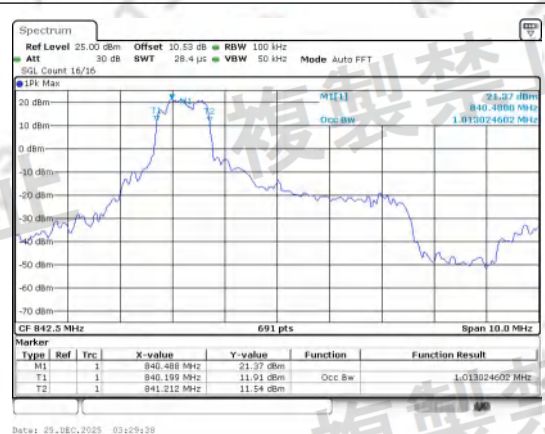
OBW

Band 19 5MHz/842.5/High 16QAM 20@0



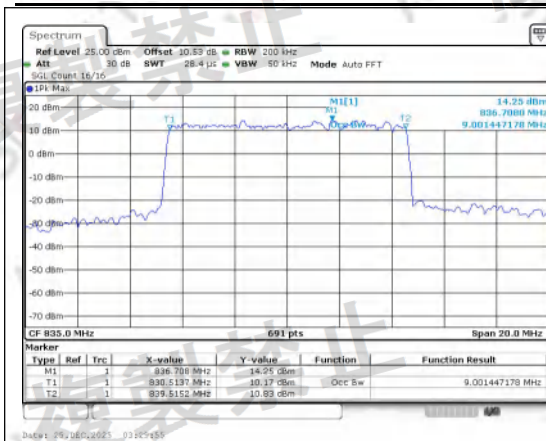
OBW

Band 19 5MHz/842.5/High 16QAM 15@0



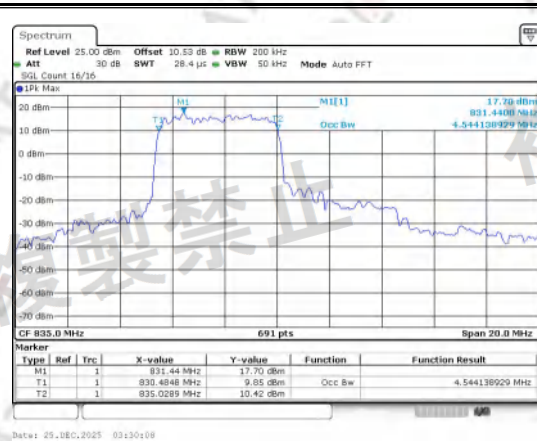
OBW

Band 19 5MHz/842.5/High 16QAM 5@0



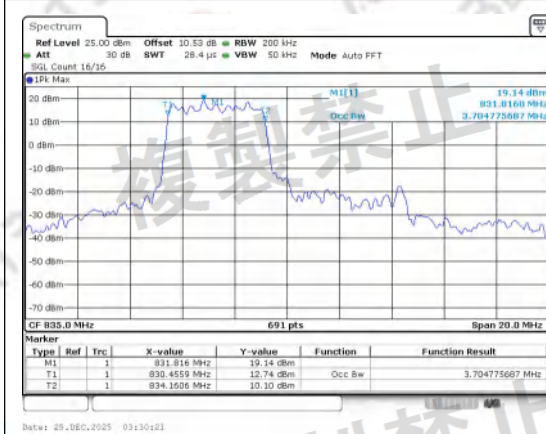
OBW

Band 19 10MHz/835.0/Low QPSK 50@0



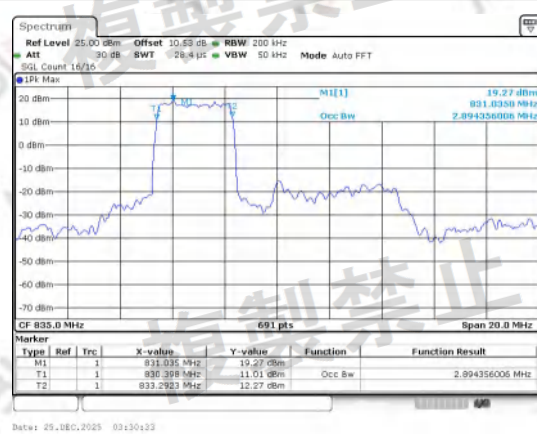
OBW

Band 19 10MHz/835.0/Low QPSK 25@0



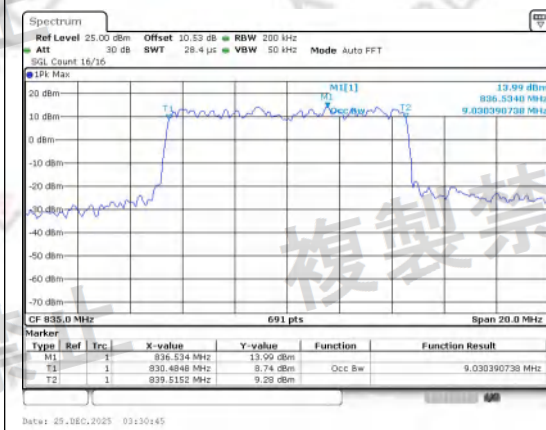
OBW

Band 19 10MHz/835.0/Low QPSK 20@0



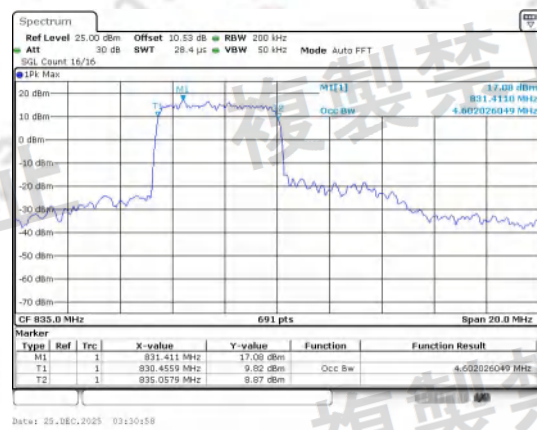
OBW

Band 19 10MHz/835.0/Low QPSK 15@0



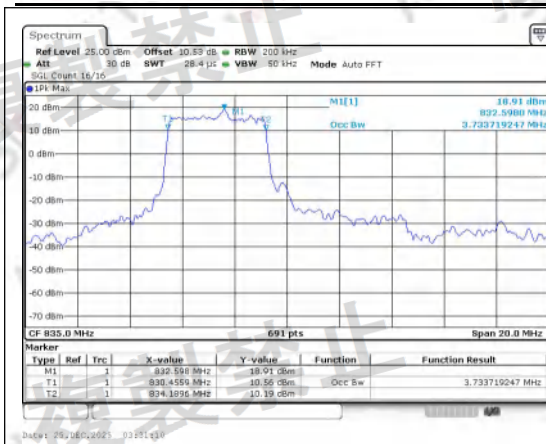
OBW

Band 19 10MHz/835.0/Low 16QAM 50@0



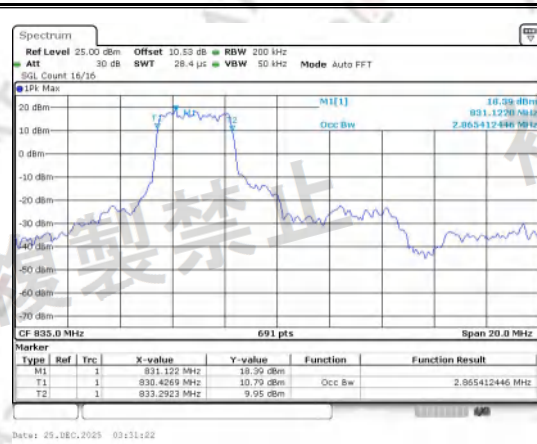
OBW

Band 19 10MHz/835.0/Low 16QAM 25@0



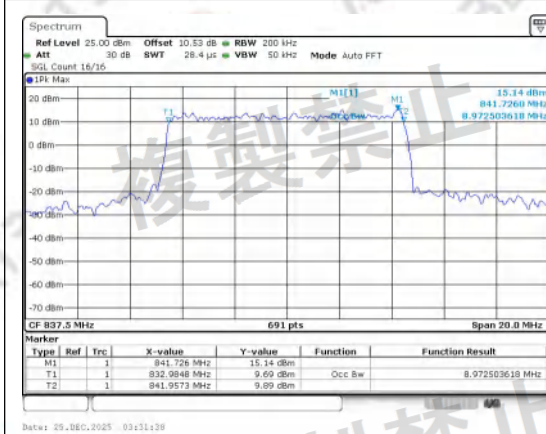
OBW

Band 19 10MHz/835.0/Low 16QAM 20@0



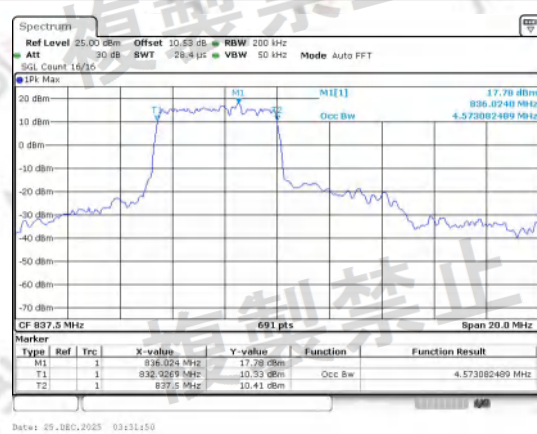
OBW

Band 19 10MHz/835.0/Low 16QAM 15@0



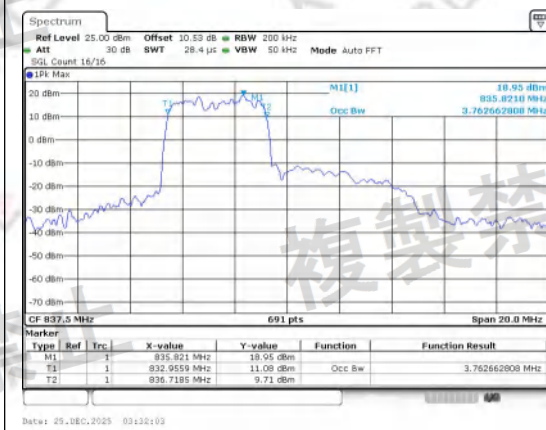
OBW

Band 19 10MHz/837.5/Mid QPSK 50@0



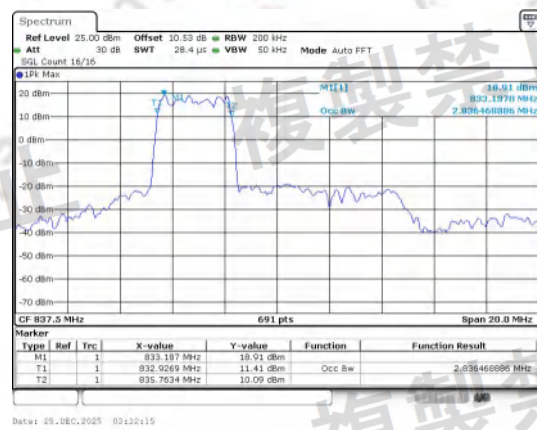
OBW

Band 19 10MHz/837.5/Mid QPSK 25@0



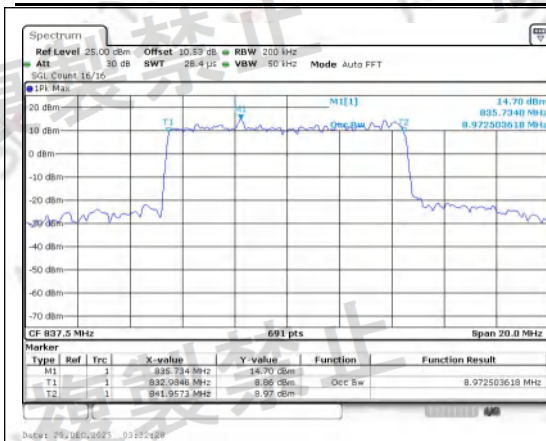
OBW

Band 19 10MHz/837.5/Mid QPSK 20@0



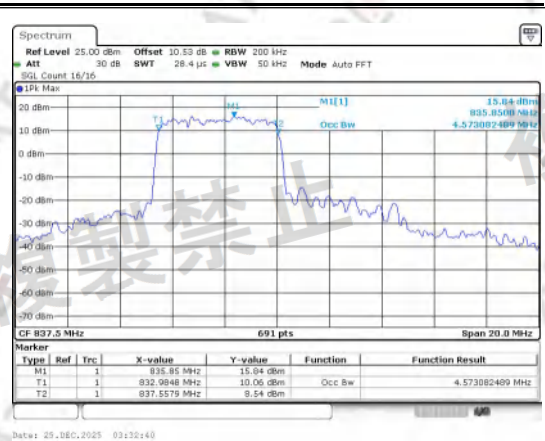
OBW

Band 19 10MHz/837.5/Mid QPSK 15@0



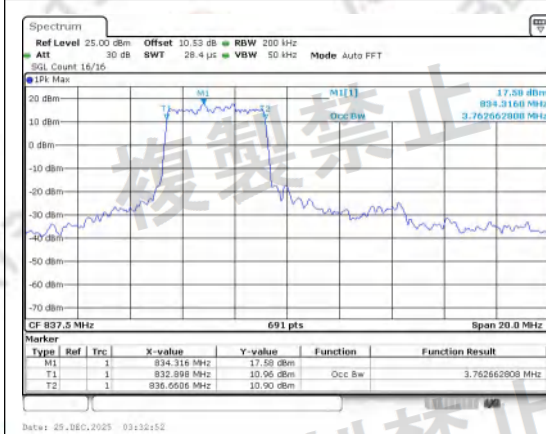
OBW

Band 19 10MHz/837.5/Mid 16QAM 50@0



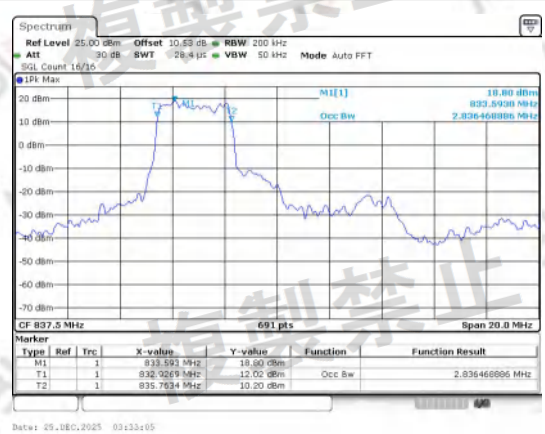
OBW

Band 19 10MHz/837.5/Mid 16QAM 25@0



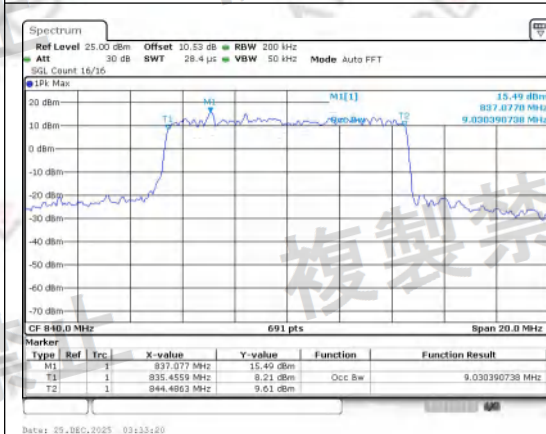
OBW

Band 19 10MHz/837.5/Mid 16QAM 20@0



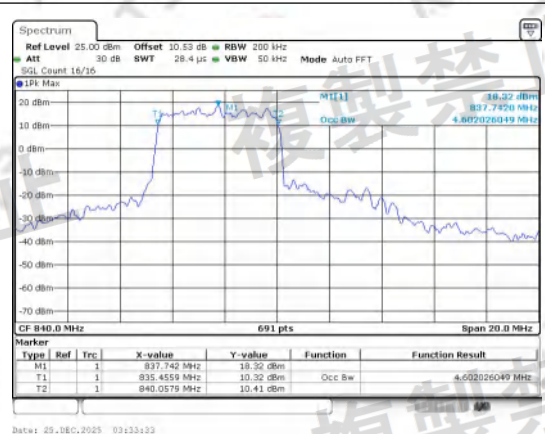
OBW

Band 19 10MHz/837.5/Mid 16QAM 15@0



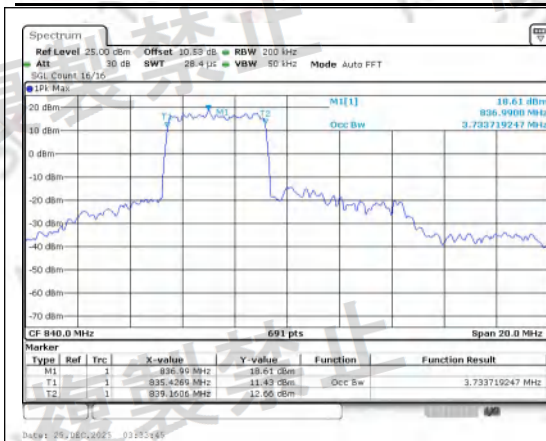
OBW

Band 19 10MHz/840.0/High QPSK 50@0



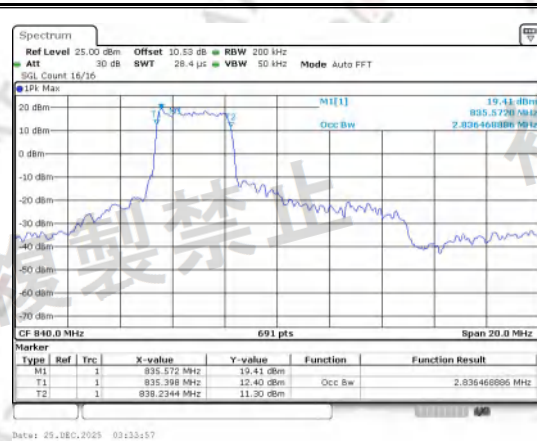
OBW

Band 19 10MHz/840.0/High QPSK 25@0



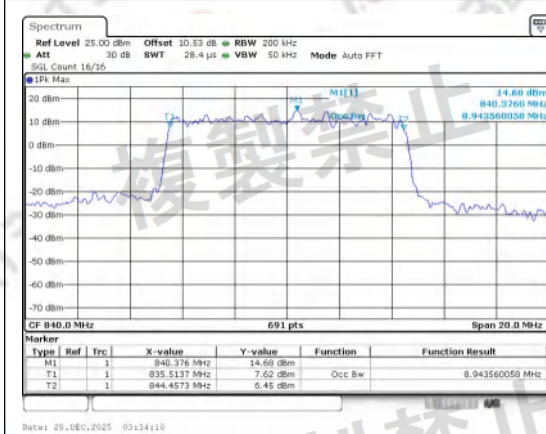
OBW

Band 19 10MHz/840.0/High QPSK 20@0



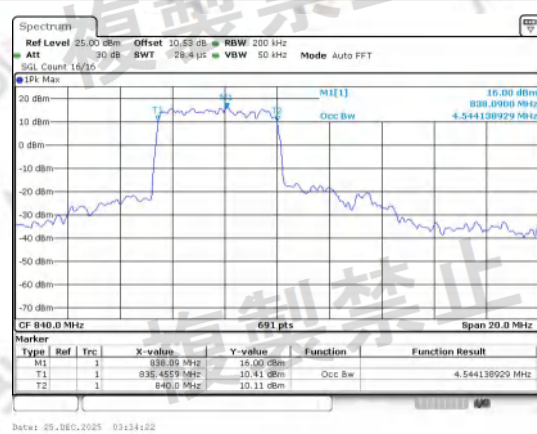
OBW

Band 19 10MHz/840.0/High QPSK 15@0



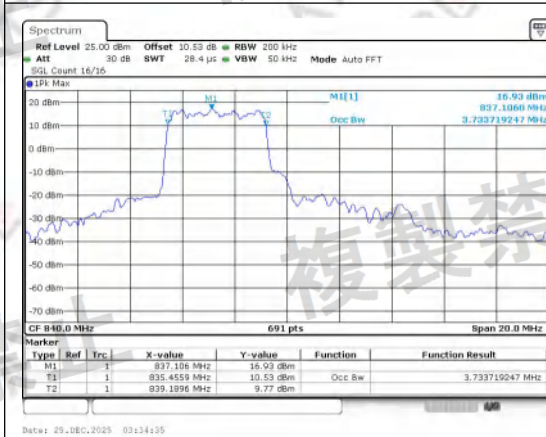
OBW

Band 19 10MHz/840.0/High 16QAM 50@0



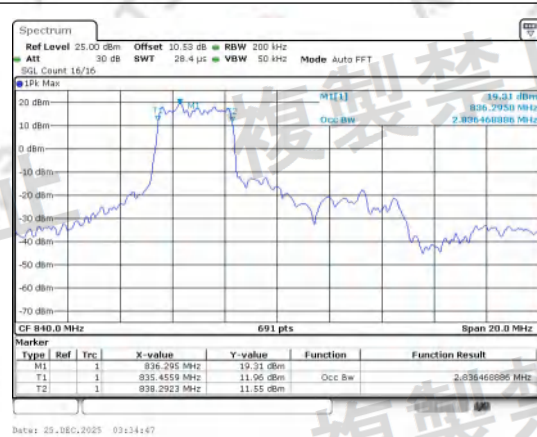
OBW

Band 19 10MHz/840.0/High 16QAM 25@0



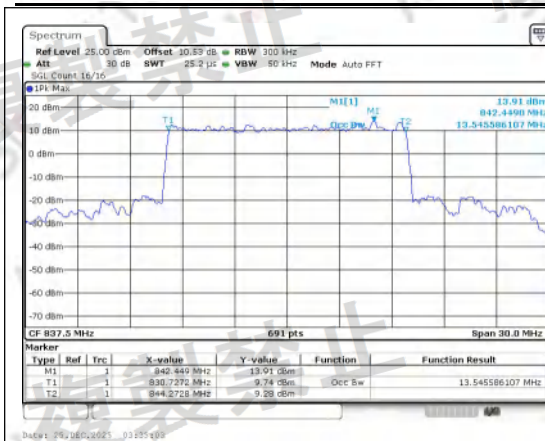
OBW

Band 19 10MHz/840.0/High 16QAM 20@0



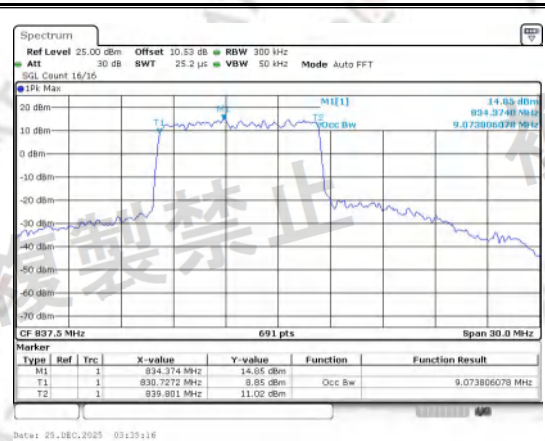
OBW

Band 19 10MHz/840.0/High 16QAM 15@0



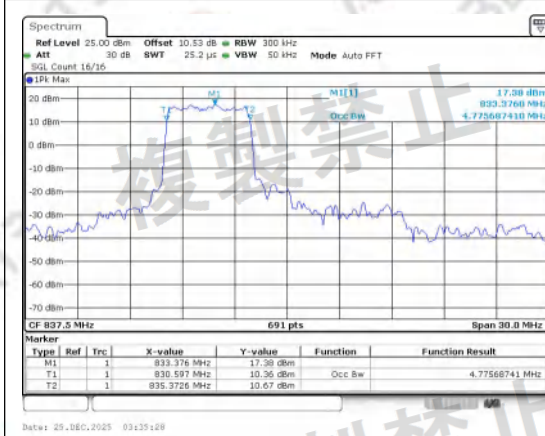
OBW

Band 19 15MHz/837.5/Low QPSK 75@0



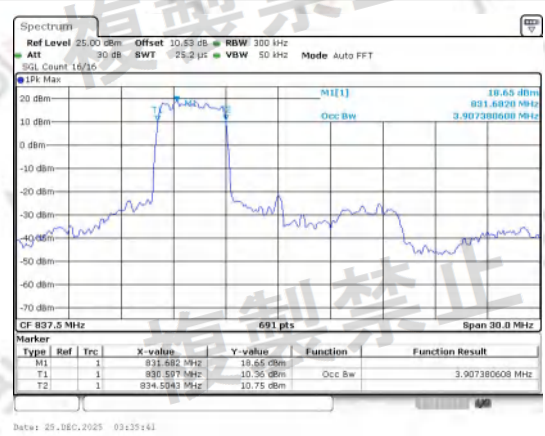
OBW

Band 19 15MHz/837.5/Low QPSK 50@0



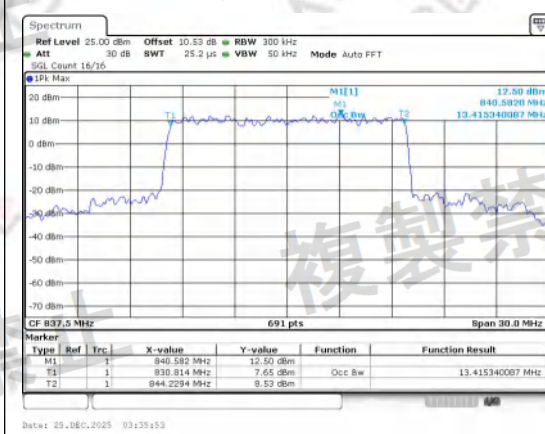
OBW

Band 19 15MHz/837.5/Low QPSK 25@0



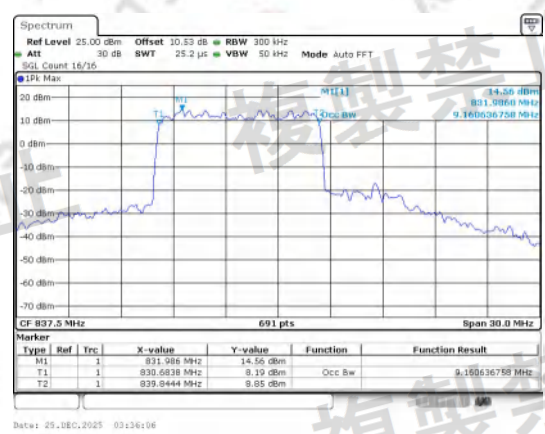
OBW

Band 19 15MHz/837.5/Low QPSK 20@0



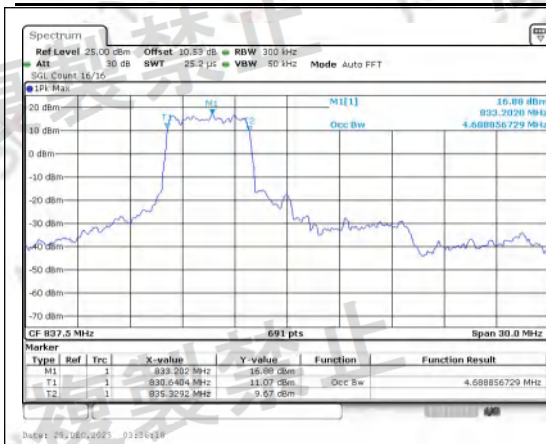
OBW

Band 19 15MHz/837.5/Low 16QAM 75@0



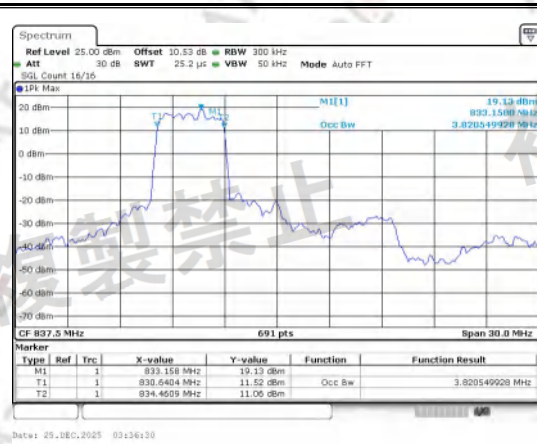
OBW

Band 19 15MHz/837.5/Low 16QAM 50@0



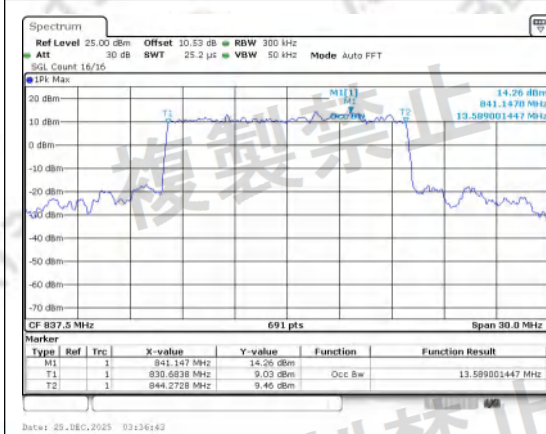
OBW

Band 19 15MHz/837.5/Low 16QAM 25@0



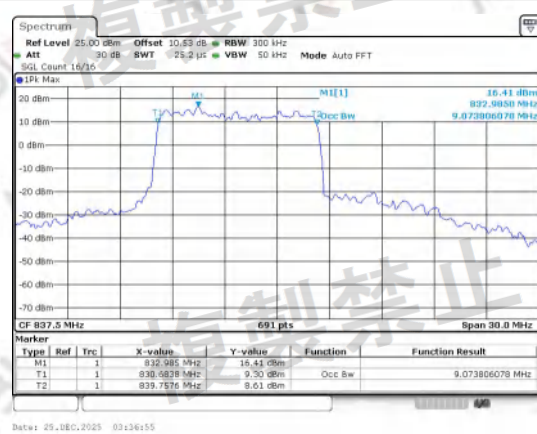
OBW

Band 19 15MHz/837.5/Low 16QAM 20@0



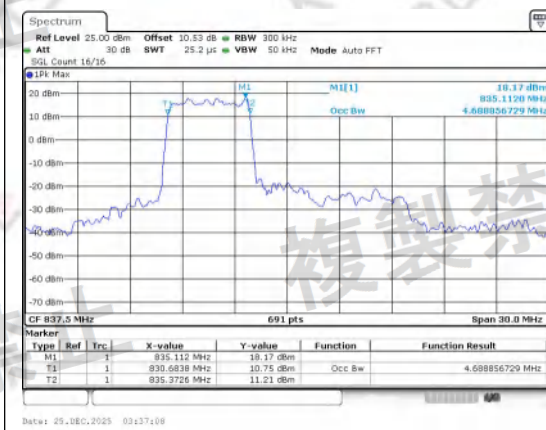
OBW

Band 19 15MHz/837.5/Mid QPSK 75@0



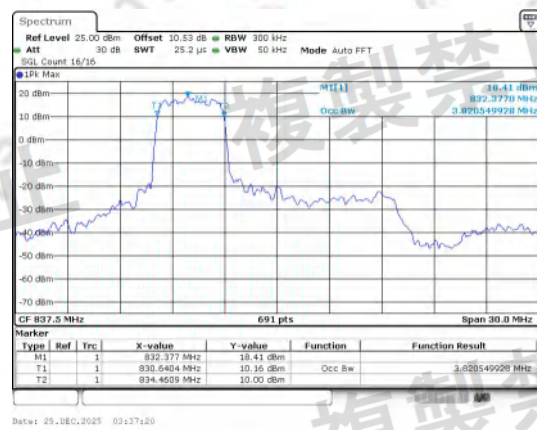
OBW

Band 19 15MHz/837.5/Mid QPSK 50@0



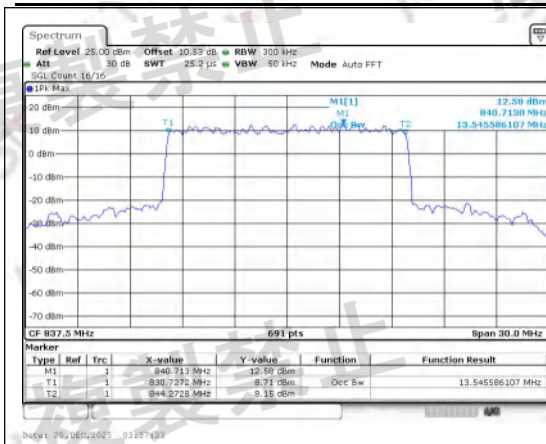
OBW

Band 19 15MHz/837.5/Mid QPSK 25@0



OBW

Band 19 15MHz/837.5/Mid QPSK 20@0



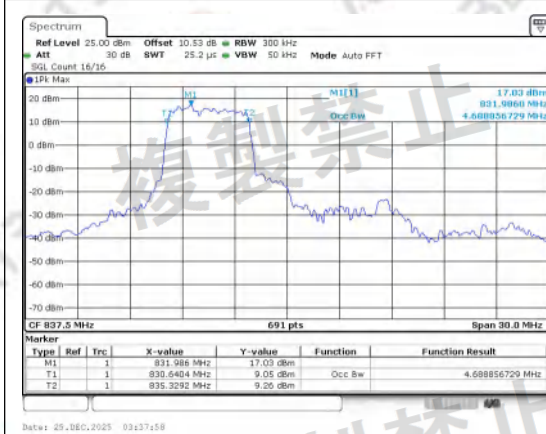
OBW

Band 19 15MHz/837.5/Mid 16QAM 75@0



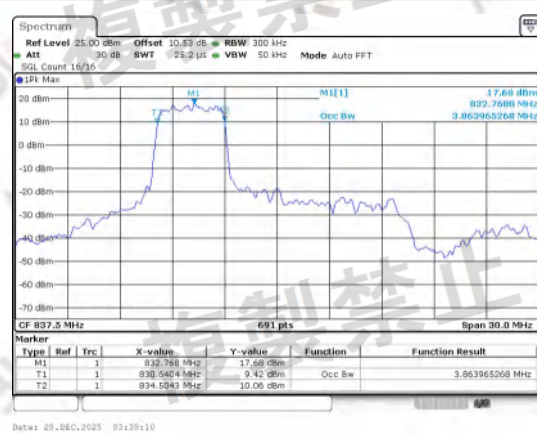
OBW

Band 19 15MHz/837.5/Mid 16QAM 50@0



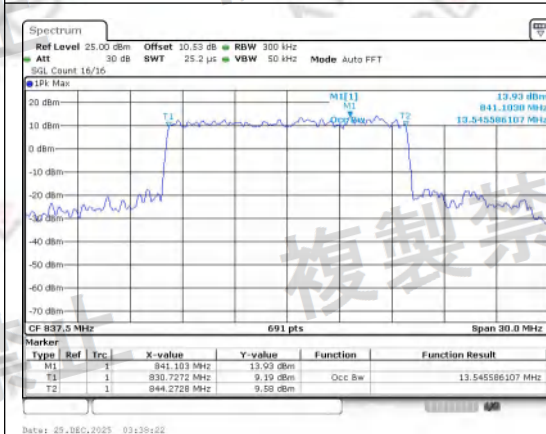
OBW

Band 19 15MHz/837.5/Mid 16QAM 25@0



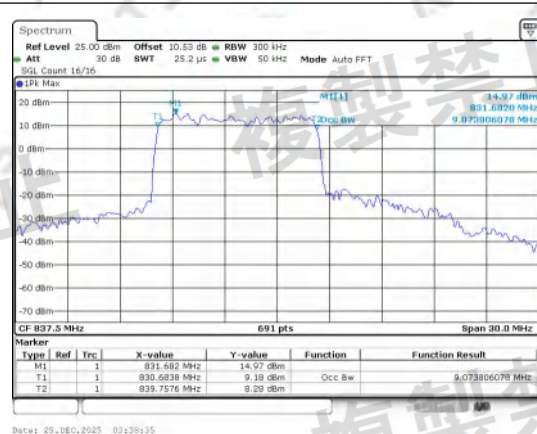
OBW

Band 19 15MHz/837.5/Mid 16QAM 20@0



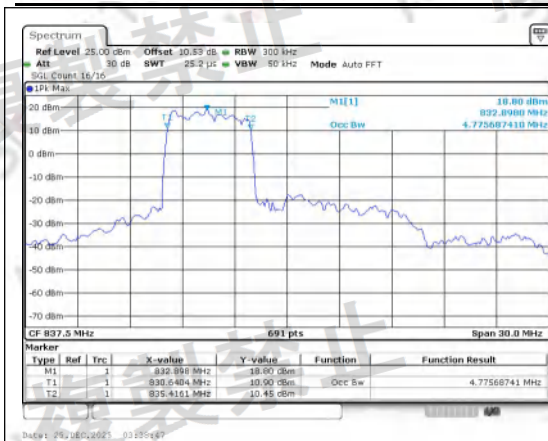
OBW

Band 19 15MHz/837.5/High QPSK 75@0



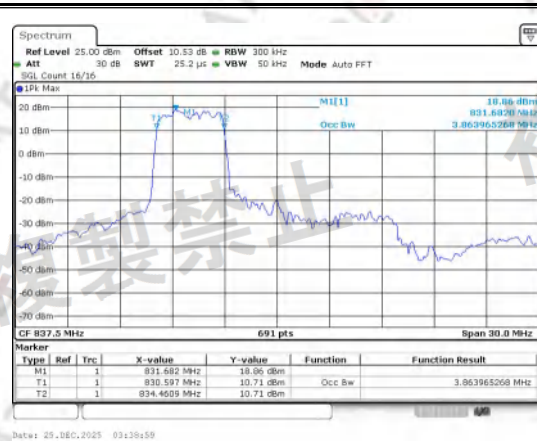
OBW

Band 19 15MHz/837.5/High QPSK 50@0



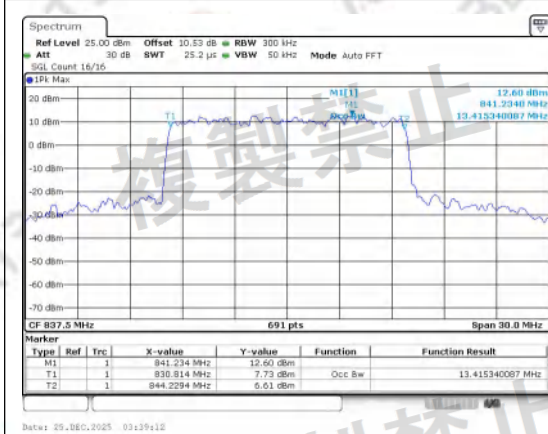
OBW

Band 19 15MHz/837.5/High QPSK 25@0



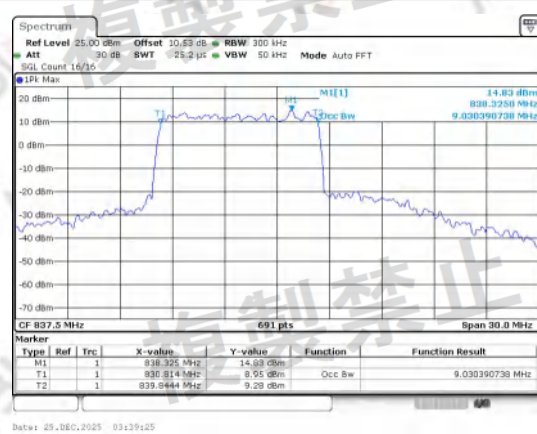
OBW

Band 19 15MHz/837.5/High QPSK 20@0



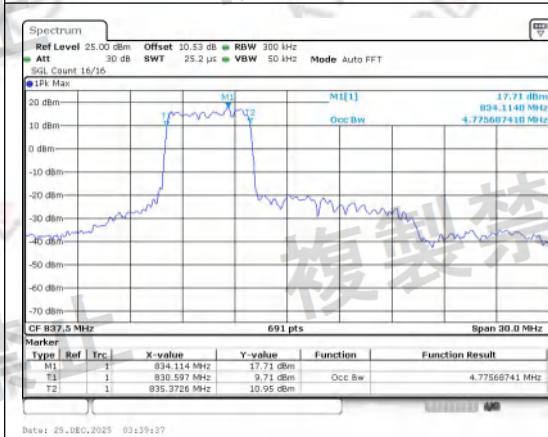
OBW

Band 19 15MHz/837.5/High 16QAM 75@0



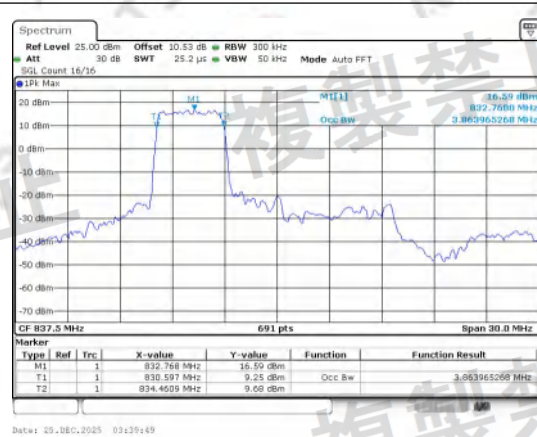
OBW

Band 19 15MHz/837.5/High 16QAM 50@0



OBW

Band 19 15MHz/837.5/High 16QAM 25@0



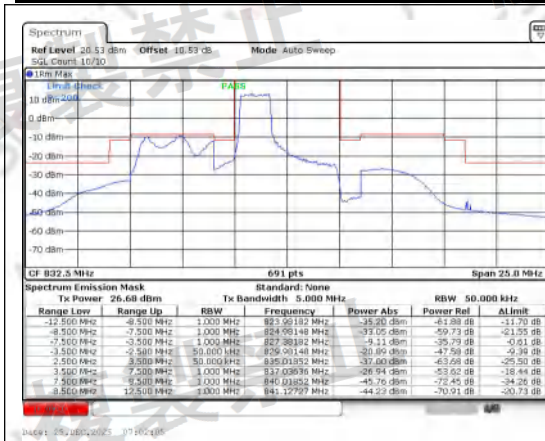
OBW

Band 19 15MHz/837.5/High 16QAM 20@0

F4. Unwanted Emission Strength Outband Area

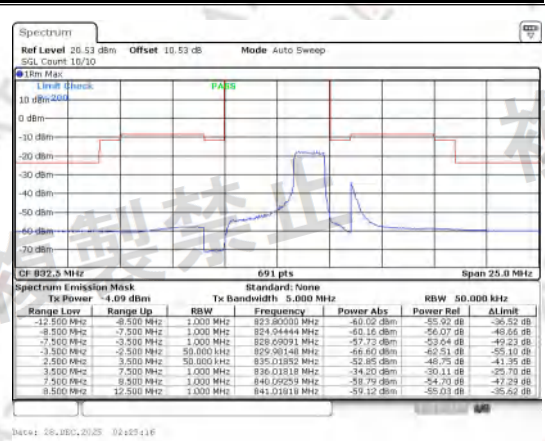
Condition	Band	Bandwidth (MHz)	Channel	Freq (MHz)	Modulation	RB	Result	Limit	Verdict
TN/VN	19	5.0	24025	832.5	QPSK	8@0	See graph	See graph	PASS
TN/VN	19	5.0	24025	832.5	QPSK	8@17	See graph	See graph	PASS
TN/VN	19	5.0	24025	832.5	QPSK	25@0	See graph	See graph	PASS
TN/VN	19	5.0	24025	832.5	16QAM	8@0	See graph	See graph	PASS
TN/VN	19	5.0	24025	832.5	16QAM	8@17	See graph	See graph	PASS
TN/VN	19	5.0	24025	832.5	16QAM	25@0	See graph	See graph	PASS
TN/VN	19	5.0	24075	837.5	QPSK	8@0	See graph	See graph	PASS
TN/VN	19	5.0	24075	837.5	QPSK	8@17	See graph	See graph	PASS
TN/VN	19	5.0	24075	837.5	QPSK	25@0	See graph	See graph	PASS
TN/VN	19	5.0	24075	837.5	16QAM	8@0	See graph	See graph	PASS
TN/VN	19	5.0	24075	837.5	16QAM	8@17	See graph	See graph	PASS
TN/VN	19	5.0	24075	837.5	16QAM	25@0	See graph	See graph	PASS
TN/VN	19	5.0	24125	842.5	QPSK	8@0	See graph	See graph	PASS
TN/VN	19	5.0	24125	842.5	QPSK	8@17	See graph	See graph	PASS
TN/VN	19	5.0	24125	842.5	QPSK	25@0	See graph	See graph	PASS
TN/VN	19	5.0	24125	842.5	16QAM	8@0	See graph	See graph	PASS
TN/VN	19	5.0	24125	842.5	16QAM	8@17	See graph	See graph	PASS
TN/VN	19	5.0	24125	842.5	16QAM	25@0	See graph	See graph	PASS
TN/VN	19	10.0	24050	835.0	QPSK	12@0	See graph	See graph	PASS
TN/VN	19	10.0	24050	835.0	QPSK	12@38	See graph	See graph	PASS
TN/VN	19	10.0	24050	835.0	QPSK	50@0	See graph	See graph	PASS
TN/VN	19	10.0	24050	835.0	16QAM	12@0	See graph	See graph	PASS
TN/VN	19	10.0	24050	835.0	16QAM	12@38	See graph	See graph	PASS
TN/VN	19	10.0	24050	835.0	16QAM	50@0	See graph	See graph	PASS
TN/VN	19	10.0	24075	837.5	QPSK	12@0	See graph	See graph	PASS
TN/VN	19	10.0	24075	837.5	QPSK	12@38	See graph	See graph	PASS
TN/VN	19	10.0	24075	837.5	QPSK	50@0	See graph	See graph	PASS
TN/VN	19	10.0	24075	837.5	16QAM	12@0	See graph	See graph	PASS
TN/VN	19	10.0	24075	837.5	16QAM	12@38	See graph	See graph	PASS
TN/VN	19	10.0	24075	837.5	16QAM	50@0	See graph	See graph	PASS
TN/VN	19	10.0	24100	840.0	QPSK	12@0	See graph	See graph	PASS
TN/VN	19	10.0	24100	840.0	QPSK	12@38	See graph	See graph	PASS
TN/VN	19	10.0	24100	840.0	QPSK	50@0	See graph	See graph	PASS
TN/VN	19	10.0	24100	840.0	16QAM	12@0	See graph	See graph	PASS
TN/VN	19	10.0	24100	840.0	16QAM	12@38	See graph	See graph	PASS
TN/VN	19	10.0	24100	840.0	16QAM	50@0	See graph	See graph	PASS
TN/VN	19	15.0	24075	837.5	QPSK	16@0	See graph	See graph	PASS
TN/VN	19	15.0	24075	837.5	QPSK	16@59	See graph	See graph	PASS
TN/VN	19	15.0	24075	837.5	QPSK	75@0	See graph	See graph	PASS

TN/VN	19	15.0	24075	837.5	16QAM	16@0	See graph	See graph	PASS
TN/VN	19	15.0	24075	837.5	16QAM	16@59	See graph	See graph	PASS
TN/VN	19	15.0	24075	837.5	16QAM	75@0	See graph	See graph	PASS
TN/VN	19	15.0	24075	837.5	QPSK	16@0	See graph	See graph	PASS
TN/VN	19	15.0	24075	837.5	QPSK	16@59	See graph	See graph	PASS
TN/VN	19	15.0	24075	837.5	QPSK	75@0	See graph	See graph	PASS
TN/VN	19	15.0	24075	837.5	16QAM	16@0	See graph	See graph	PASS
TN/VN	19	15.0	24075	837.5	16QAM	16@59	See graph	See graph	PASS
TN/VN	19	15.0	24075	837.5	16QAM	75@0	See graph	See graph	PASS
TN/VN	19	15.0	24075	837.5	QPSK	16@0	See graph	See graph	PASS
TN/VN	19	15.0	24075	837.5	QPSK	16@59	See graph	See graph	PASS
TN/VN	19	15.0	24075	837.5	QPSK	75@0	See graph	See graph	PASS
TN/VN	19	15.0	24075	837.5	16QAM	16@0	See graph	See graph	PASS
TN/VN	19	15.0	24075	837.5	16QAM	16@59	See graph	See graph	PASS
TN/VN	19	15.0	24075	837.5	16QAM	75@0	See graph	See graph	PASS



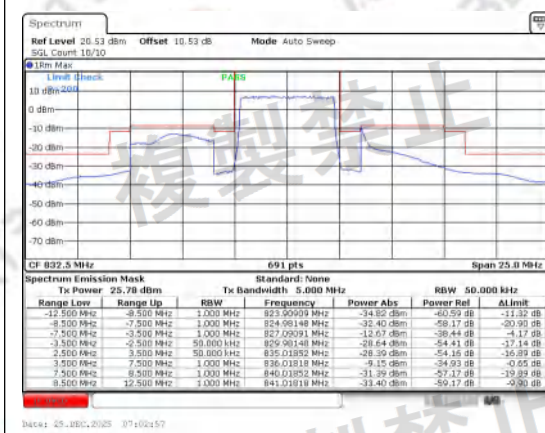
Unwanted Emission Strength in Out-band Area

Band 19 5MHz/832.5/Low QPSK 8@0



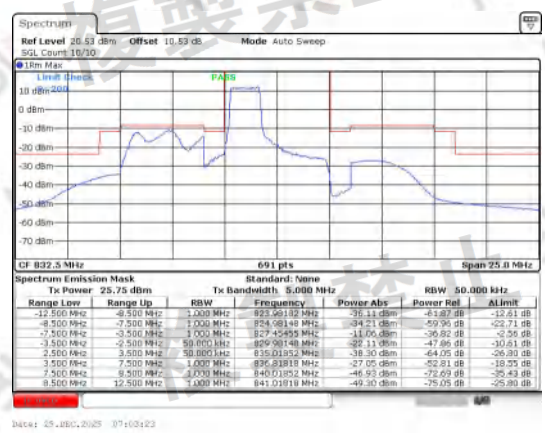
Unwanted Emission Strength in Out-band Area

Band 19 5MHz/832.5/Low QPSK 8@17



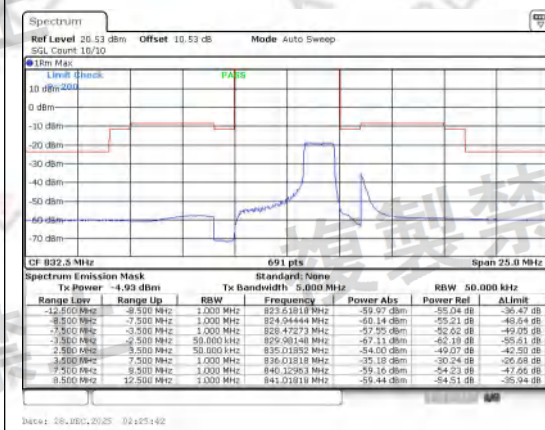
Unwanted Emission Strength in Out-band Area

Band 19 5MHz/832.5/Low QPSK 25@0



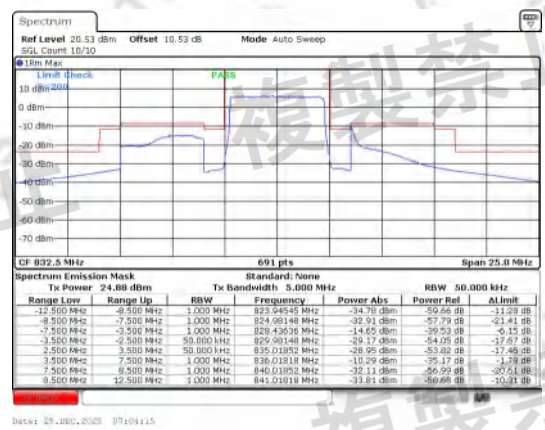
Unwanted Emission Strength in Out-band Area

Band 19 5MHz/832.5/Low 16QAM 8@0



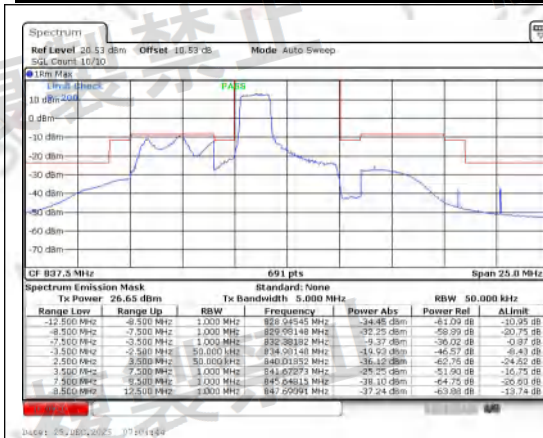
Unwanted Emission Strength in Out-band Area

Band 19 5MHz/832.5/Low 16QAM 8@17



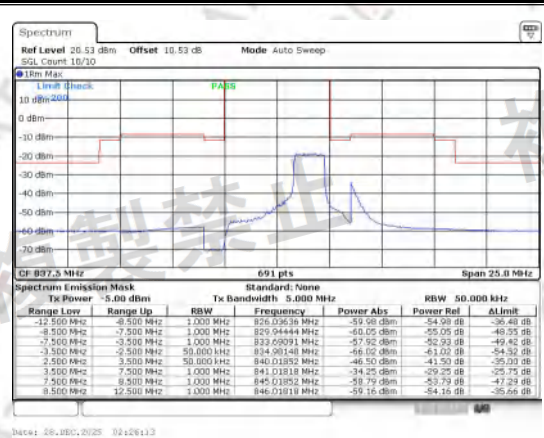
Unwanted Emission Strength in Out-band Area

Band 19 5MHz/832.5/Low 16QAM 25@0



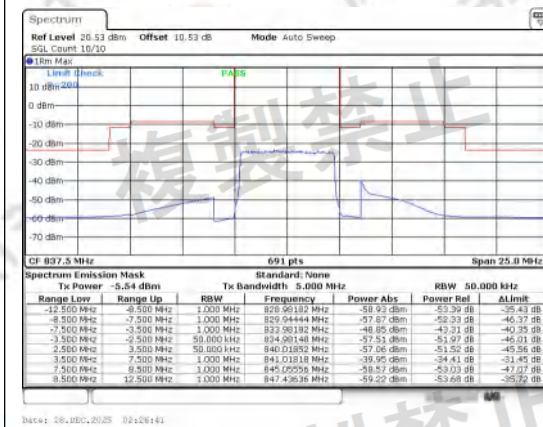
Unwanted Emission Strength in Out-band Area

Band 19 5MHz/837.5/Mid QPSK 8@0



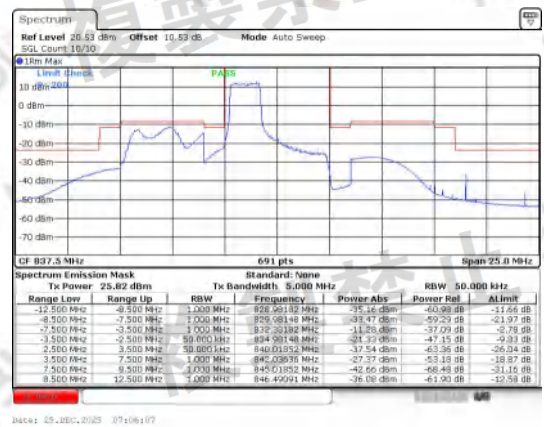
Unwanted Emission Strength in Out-band Area

Band 19 5MHz/837.5/Mid QPSK 8@17



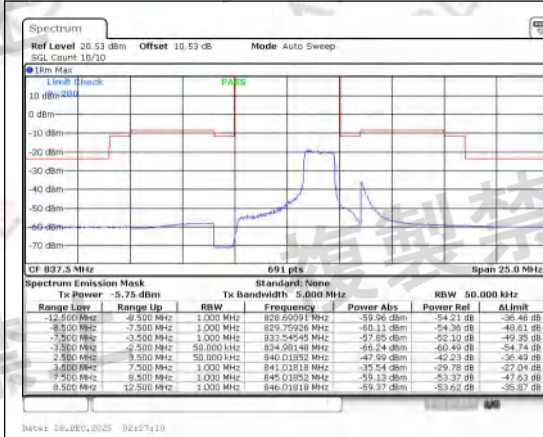
Unwanted Emission Strength in Out-band Area

Band 19 5MHz/837.5/Mid QPSK 25@0



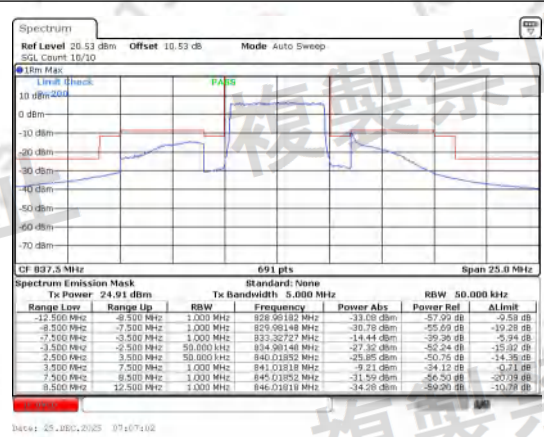
Unwanted Emission Strength in Out-band Area

Band 19 5MHz/837.5/Mid 16QAM 8@0



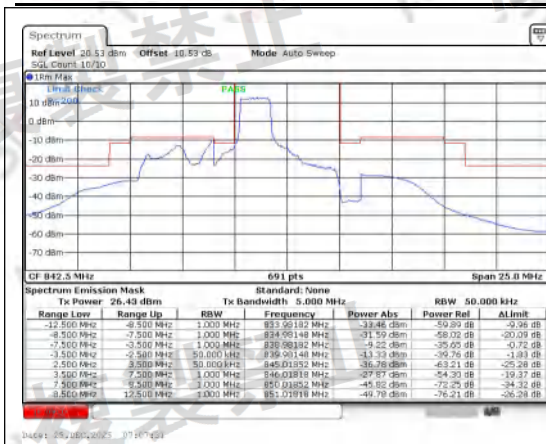
Unwanted Emission Strength in Out-band Area

Band 19 5MHz/837.5/Mid 16QAM 8@17



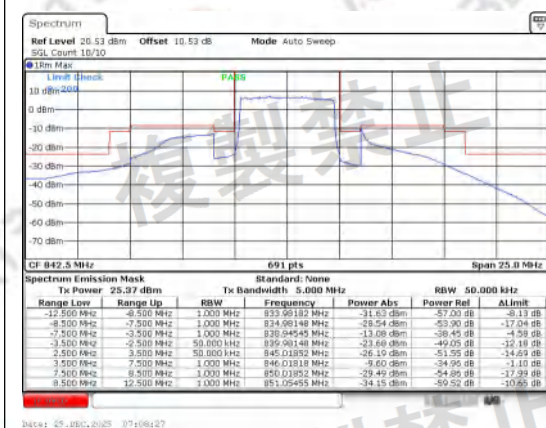
Unwanted Emission Strength in Out-band Area

Band 19 5MHz/837.5/Mid 16QAM 25@0



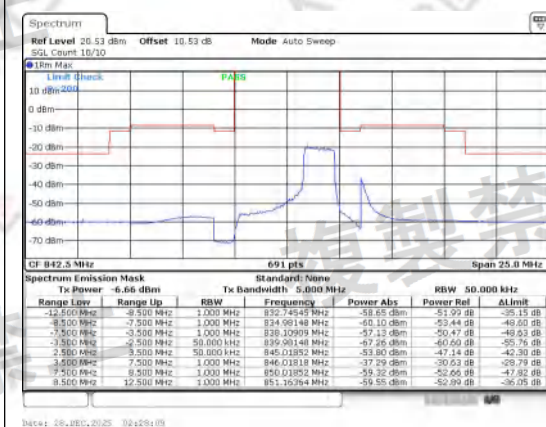
Unwanted Emission Strength in Out-band Area

Band 19 5MHz/842.5/High QPSK 8@0



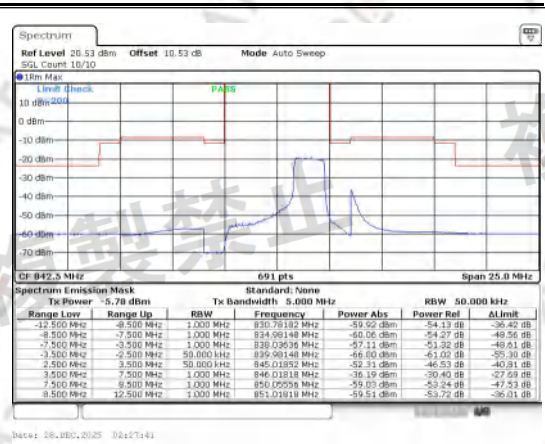
Unwanted Emission Strength in Out-band Area

Band 19 5MHz/842.5/High QPSK 25@0



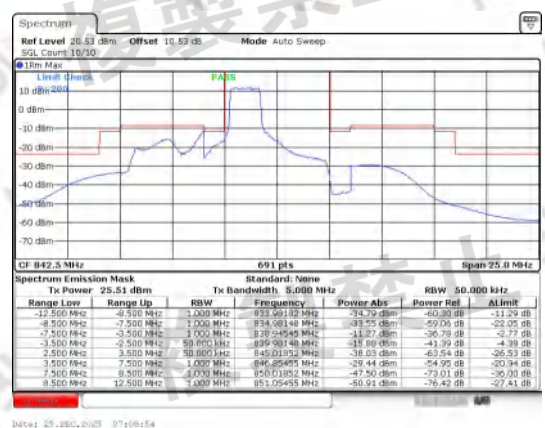
Unwanted Emission Strength in Out-band Area

Band 19 5MHz/842.5/High 16QAM 8@17



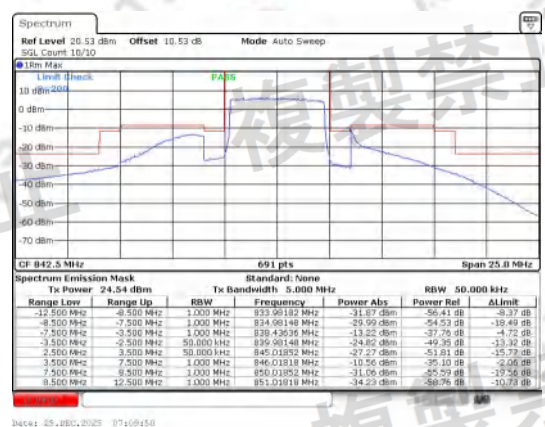
Unwanted Emission Strength in Out-band Area

Band 19 5MHz/842.5/High QPSK 8@17



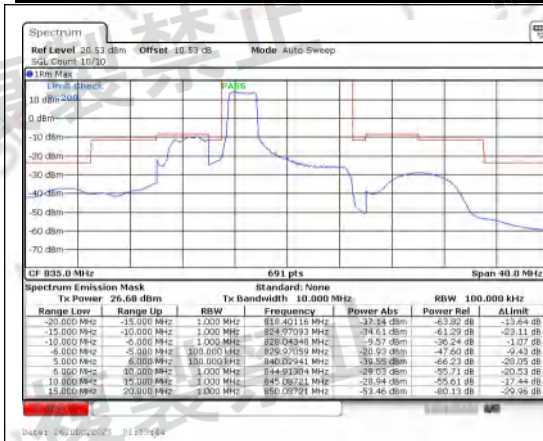
Unwanted Emission Strength in Out-band Area

Band 19 5MHz/842.5/High 16QAM 8@0



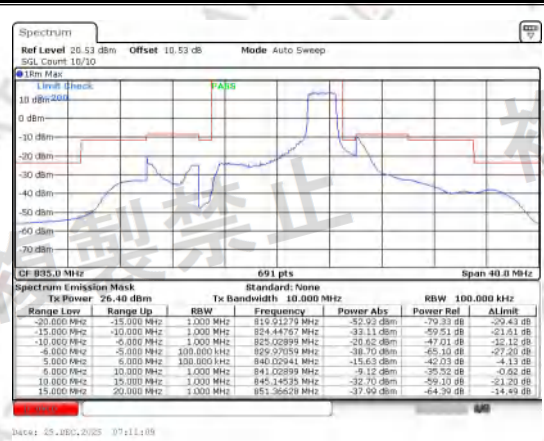
Unwanted Emission Strength in Out-band Area

Band 19 5MHz/842.5/High 16QAM 25@0



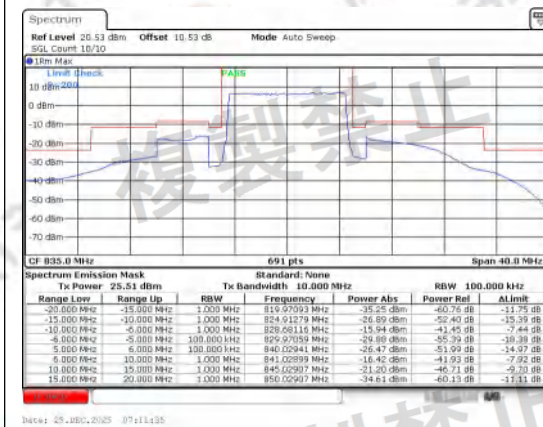
Unwanted Emission Strength in Out-band Area

Band 19 10MHz/835.0/Low QPSK 12@0



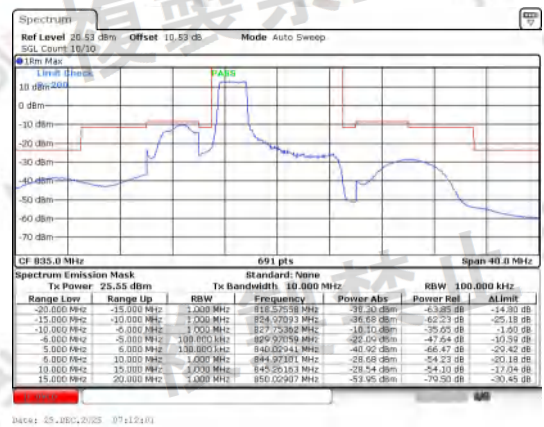
Unwanted Emission Strength in Out-band Area

Band 19 10MHz/835.0/Low QPSK 12@38



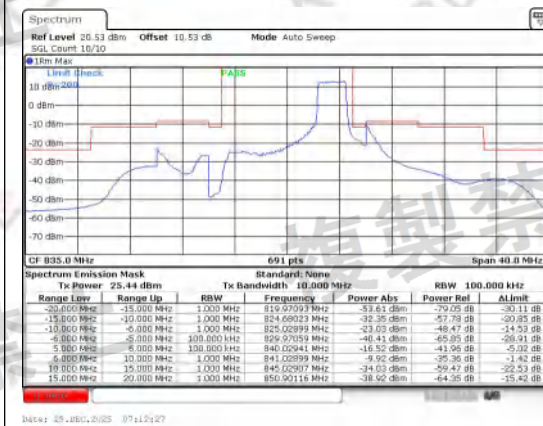
Unwanted Emission Strength in Out-band Area

Band 19 10MHz/835.0/Low QPSK 50@0



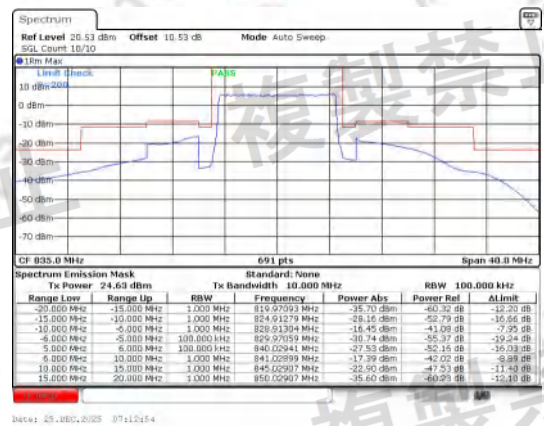
Unwanted Emission Strength in Out-band Area

Band 19 10MHz/835.0/Low 16QAM 12@0



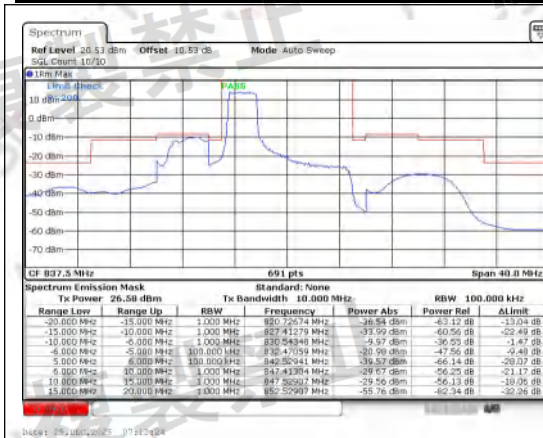
Unwanted Emission Strength in Out-band Area

Band 19 10MHz/835.0/Low 16QAM 12@38



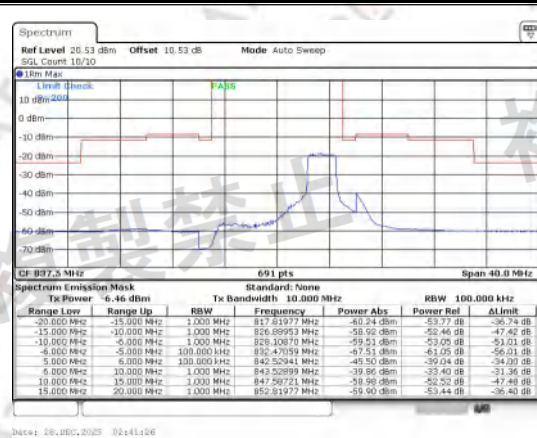
Unwanted Emission Strength in Out-band Area

Band 19 10MHz/835.0/Low 16QAM 50@0



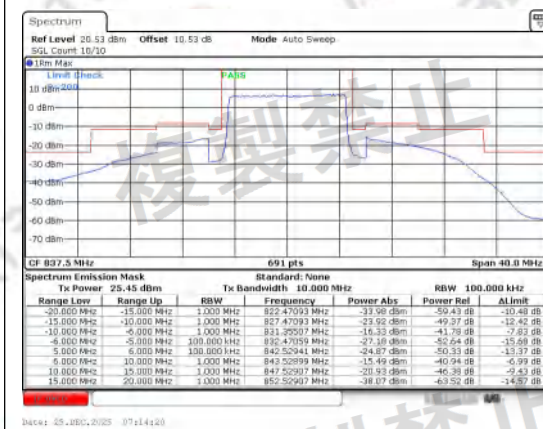
Unwanted Emission Strength in Out-band Area

Band 19 10MHz/837.5/Mid QPSK 12@0



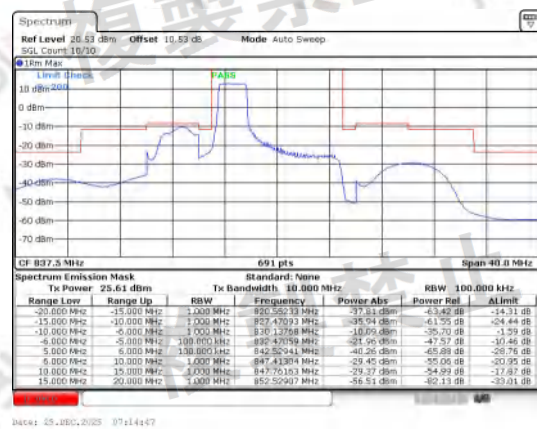
Unwanted Emission Strength in Out-band Area

Band 19 10MHz/837.5/Mid QPSK 12@38



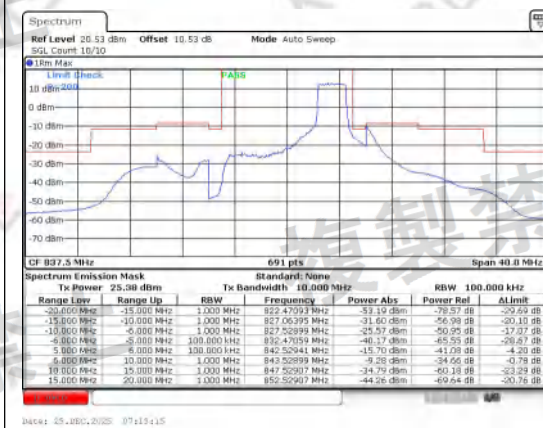
Unwanted Emission Strength in Out-band Area

Band 19 10MHz/837.5/Mid QPSK 50@0



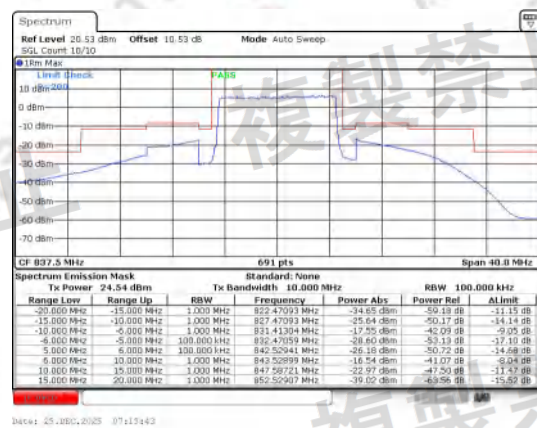
Unwanted Emission Strength in Out-band Area

Band 19 10MHz/837.5/Mid 16QAM 12@0



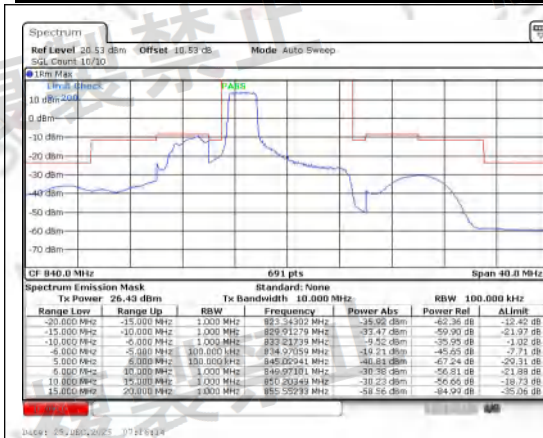
Unwanted Emission Strength in Out-band Area

Band 19 10MHz/837.5/Mid 16QAM 12@38



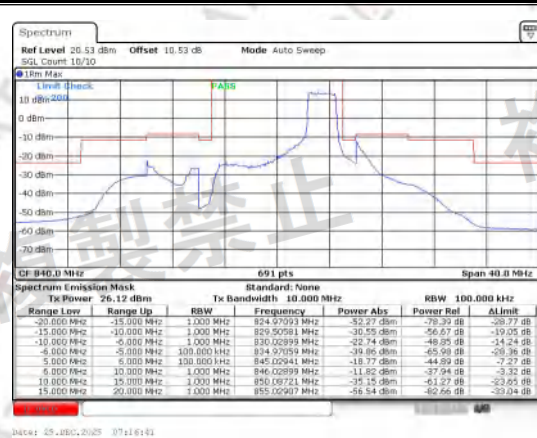
Unwanted Emission Strength in Out-band Area

Band 19 10MHz/837.5/Mid 16QAM 50@0



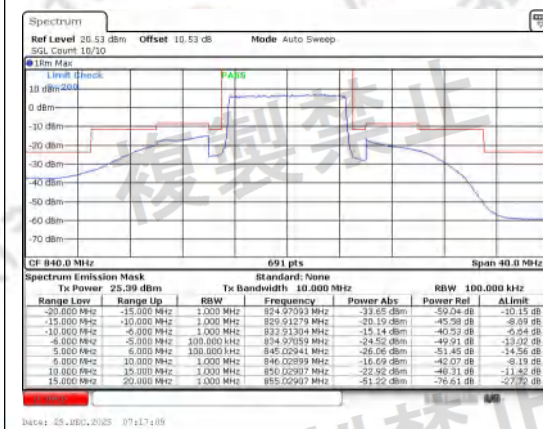
Unwanted Emission Strength in Out-band Area

Band 19 10MHz/840.0/High QPSK 12@0



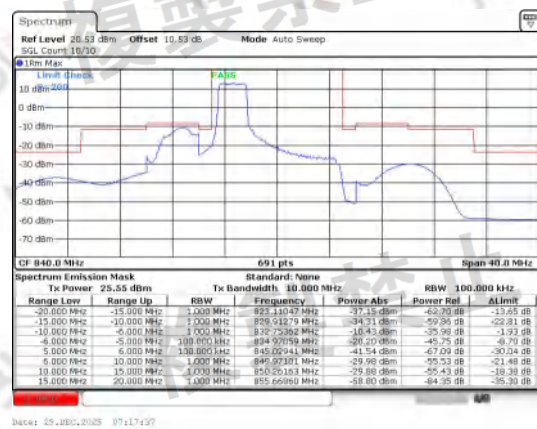
Unwanted Emission Strength in Out-band Area

Band 19 10MHz/840.0/High QPSK 12@38



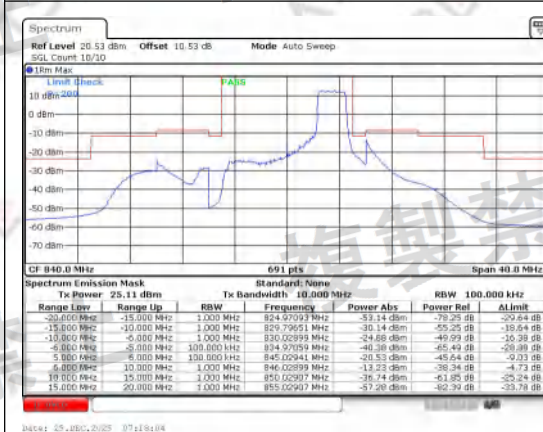
Unwanted Emission Strength in Out-band Area

Band 19 10MHz/840.0/High QPSK 50@0



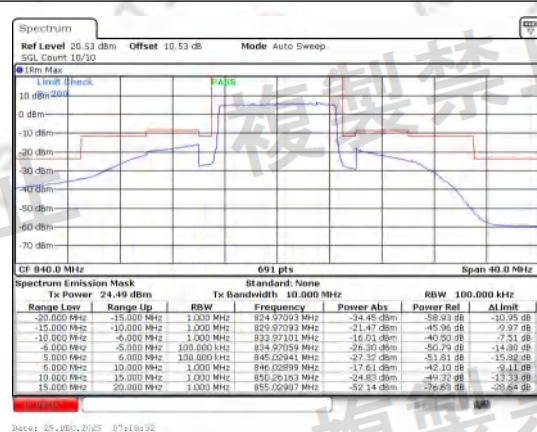
Unwanted Emission Strength in Out-band Area

Band 19 10MHz/840.0/High 16QAM 12@0



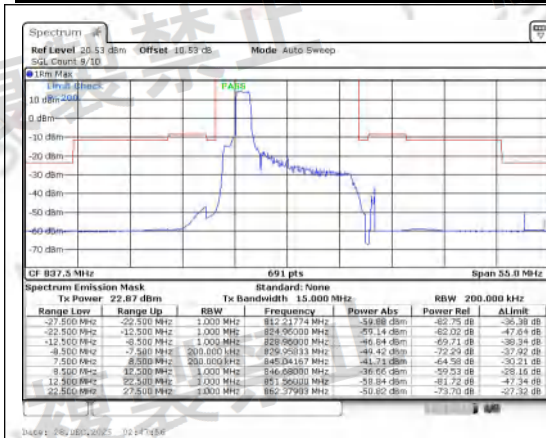
Unwanted Emission Strength in Out-band Area

Band 19 10MHz/840.0/High 16QAM 12@38



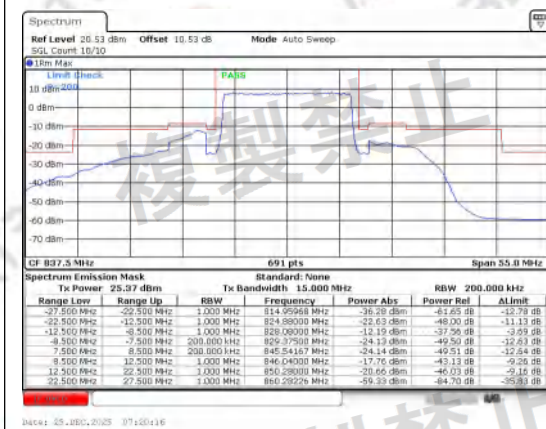
Unwanted Emission Strength in Out-band Area

Band 19 10MHz/840.0/High 16QAM 50@0



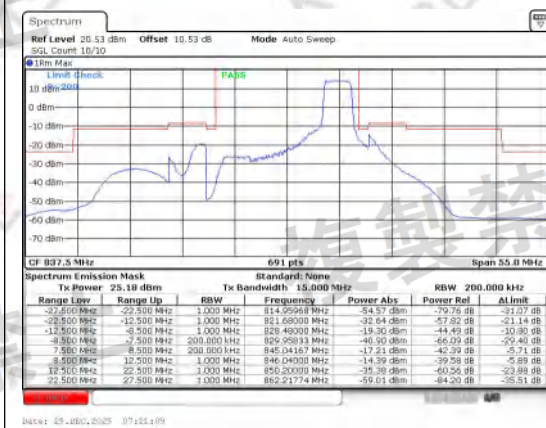
Unwanted Emission Strength in Out-band Area

Band 19 15MHz/837.5/Low QPSK 16@0



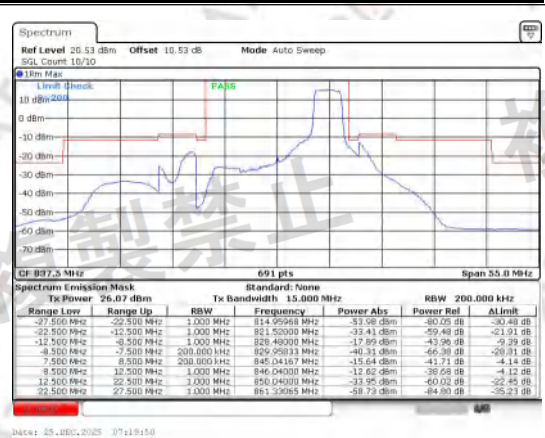
Unwanted Emission Strength in Out-band Area

Band 19 15MHz/837.5/Low QPSK 75@0



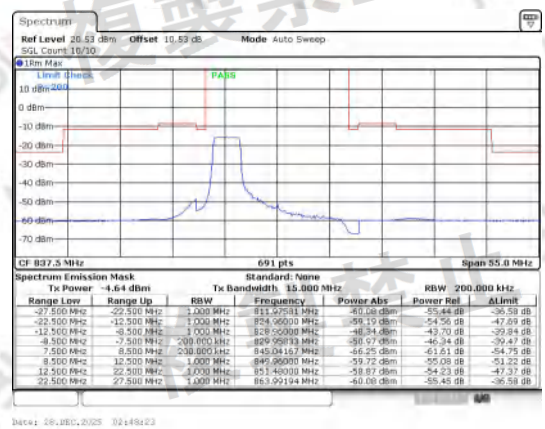
Unwanted Emission Strength in Out-band Area

Band 19 15MHz/837.5/Low 16QAM 16@59



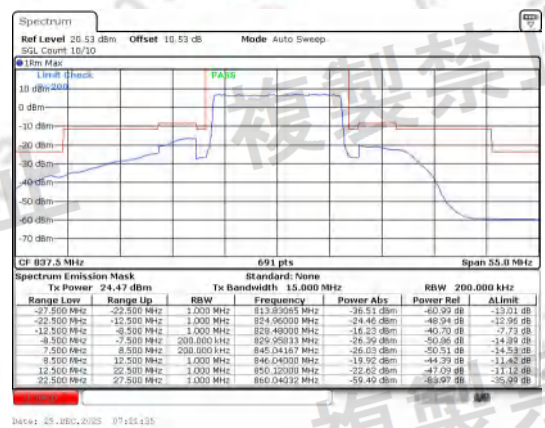
Unwanted Emission Strength in Out-band Area

Band 19 15MHz/837.5/Low QPSK 16@59



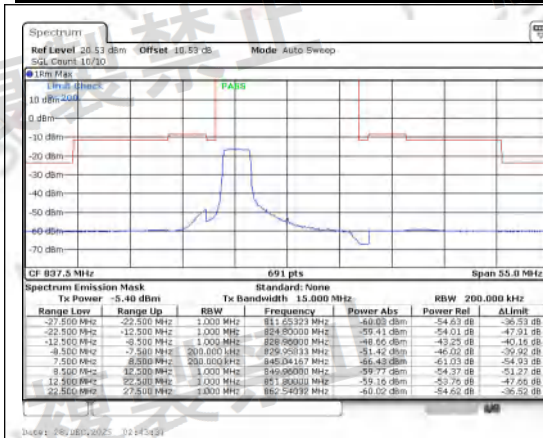
Unwanted Emission Strength in Out-band Area

Band 19 15MHz/837.5/Low 16QAM 16@0



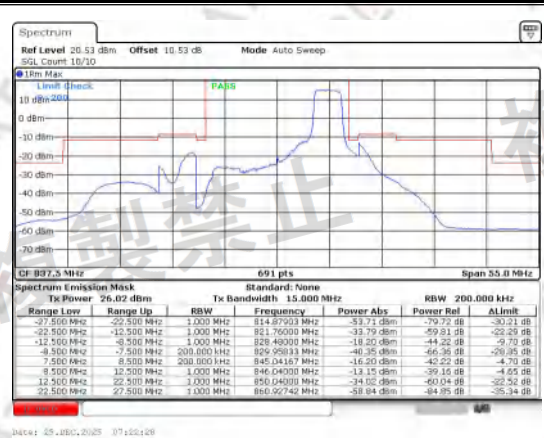
Unwanted Emission Strength in Out-band Area

Band 19 15MHz/837.5/Low 16QAM 75@0



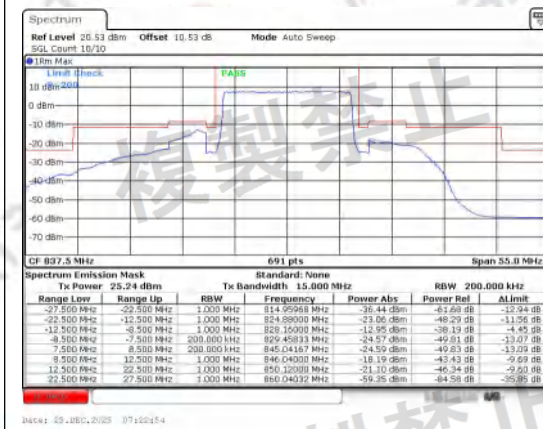
Unwanted Emission Strength in Out-band Area

Band 19 15MHz/837.5/Mid QPSK 16@0



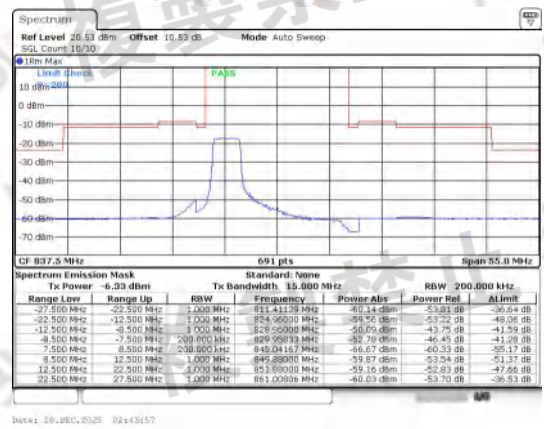
Unwanted Emission Strength in Out-band Area

Band 19 15MHz/837.5/Mid QPSK 16@59



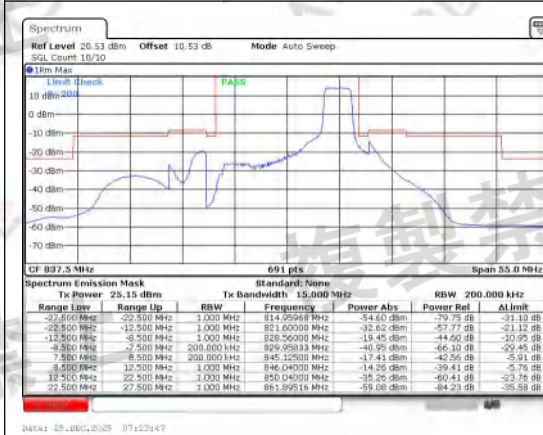
Unwanted Emission Strength in Out-band Area

Band 19 15MHz/837.5/Mid QPSK 75@0



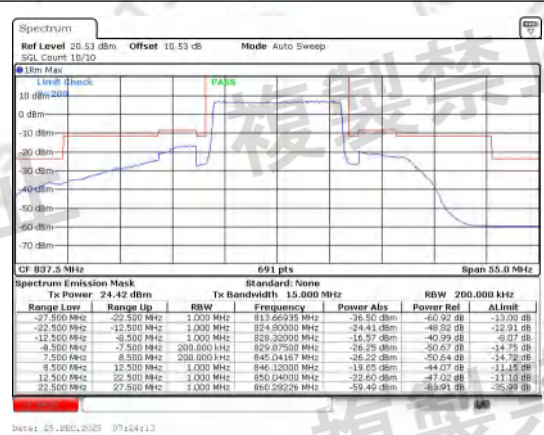
Unwanted Emission Strength in Out-band Area

Band 19 15MHz/837.5/Mid 16QAM 16@0



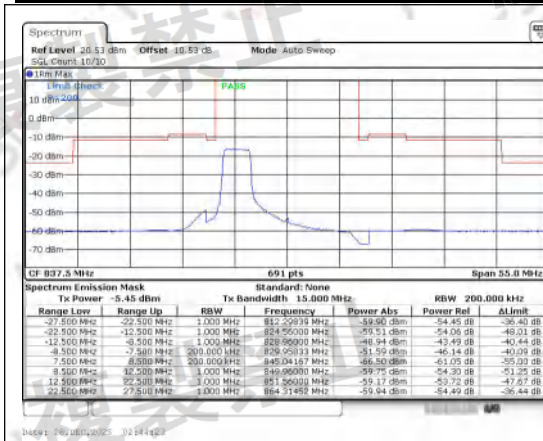
Unwanted Emission Strength in Out-band Area

Band 19 15MHz/837.5/Mid 16QAM 16@59



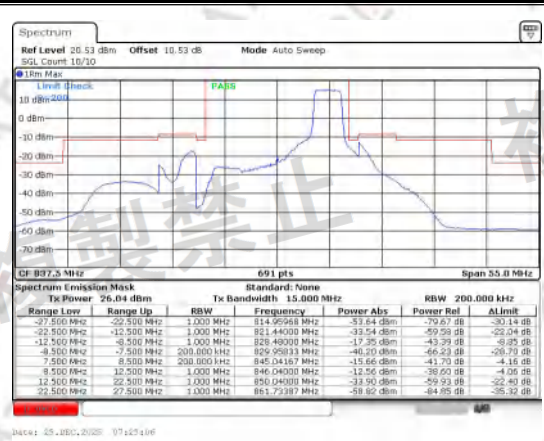
Unwanted Emission Strength in Out-band Area

Band 19 15MHz/837.5/Mid 16QAM 75@0



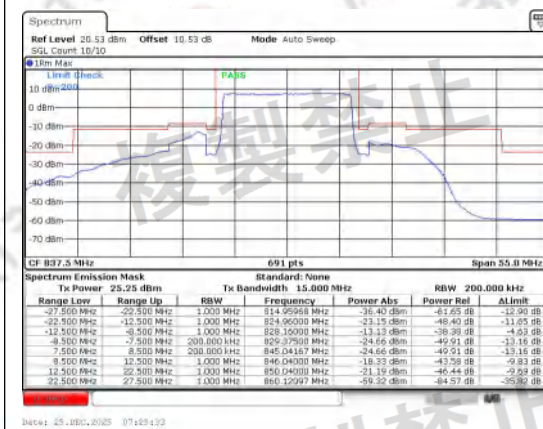
Unwanted Emission Strength in Out-band Area

Band 19 15MHz/837.5/High QPSK 16@0



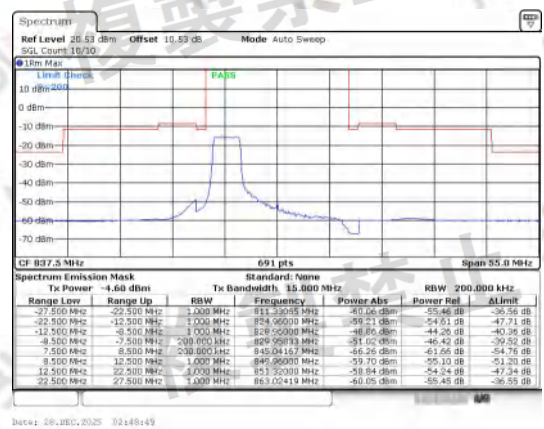
Unwanted Emission Strength in Out-band Area

Band 19 15MHz/837.5/High QPSK 16@59



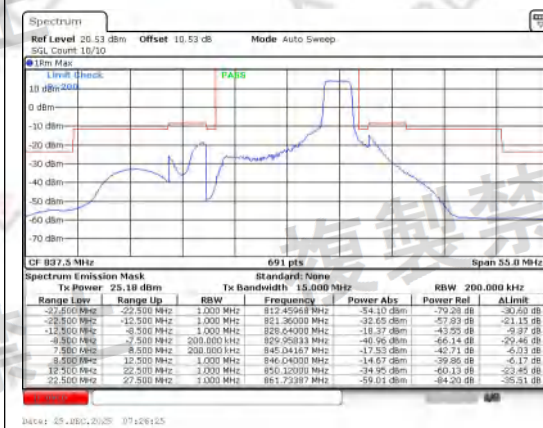
Unwanted Emission Strength in Out-band Area

Band 19 15MHz/837.5/High QPSK 75@0



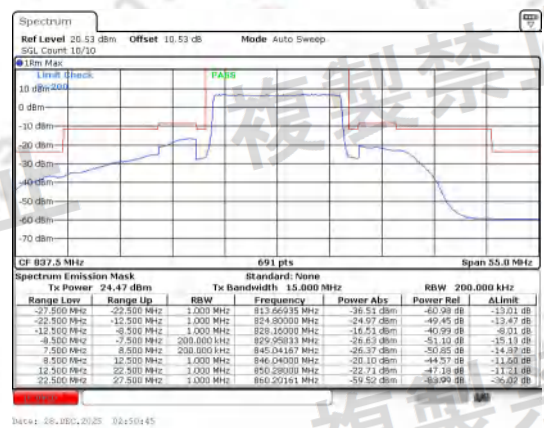
Unwanted Emission Strength in Out-band Area

Band 19 15MHz/837.5/High 16QAM 16@0



Unwanted Emission Strength in Out-band Area

Band 19 15MHz/837.5/High 16QAM 16@59



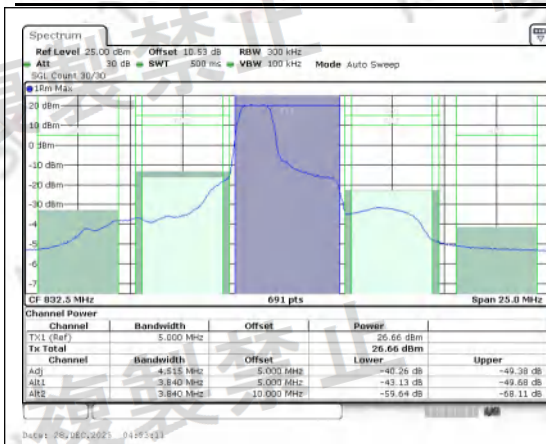
Unwanted Emission Strength in Out-band Area

Band 19 15MHz/837.5/High 16QAM 75@0

F5. Adjacent Channel Leakage Power

Condition	Band	Bandwidth (MHz)	Channel	Freq (MHz)	Modulation	RB	Result	Limit	Verdict
TN/VN	19	5.0	24025	832.5	QPSK	8@0	See graph	See graph	PASS
TN/VN	19	5.0	24025	832.5	QPSK	8@17	See graph	See graph	PASS
TN/VN	19	5.0	24025	832.5	QPSK	25@0	See graph	See graph	PASS
TN/VN	19	5.0	24025	832.5	16QAM	8@0	See graph	See graph	PASS
TN/VN	19	5.0	24025	832.5	16QAM	8@17	See graph	See graph	PASS
TN/VN	19	5.0	24025	832.5	16QAM	25@0	See graph	See graph	PASS
TN/VN	19	5.0	24075	837.5	QPSK	8@0	See graph	See graph	PASS
TN/VN	19	5.0	24075	837.5	QPSK	8@17	See graph	See graph	PASS
TN/VN	19	5.0	24075	837.5	QPSK	25@0	See graph	See graph	PASS
TN/VN	19	5.0	24075	837.5	16QAM	8@0	See graph	See graph	PASS
TN/VN	19	5.0	24075	837.5	16QAM	8@17	See graph	See graph	PASS
TN/VN	19	5.0	24075	837.5	16QAM	25@0	See graph	See graph	PASS
TN/VN	19	5.0	24125	842.5	QPSK	8@0	See graph	See graph	PASS
TN/VN	19	5.0	24125	842.5	QPSK	8@17	See graph	See graph	PASS
TN/VN	19	5.0	24125	842.5	QPSK	25@0	See graph	See graph	PASS
TN/VN	19	5.0	24125	842.5	16QAM	8@0	See graph	See graph	PASS
TN/VN	19	5.0	24125	842.5	16QAM	8@17	See graph	See graph	PASS
TN/VN	19	5.0	24125	842.5	16QAM	25@0	See graph	See graph	PASS
TN/VN	19	10.0	24050	835.0	QPSK	12@0	See graph	See graph	PASS
TN/VN	19	10.0	24050	835.0	QPSK	12@38	See graph	See graph	PASS
TN/VN	19	10.0	24050	835.0	QPSK	50@0	See graph	See graph	PASS
TN/VN	19	10.0	24050	835.0	16QAM	12@0	See graph	See graph	PASS
TN/VN	19	10.0	24050	835.0	16QAM	12@38	See graph	See graph	PASS
TN/VN	19	10.0	24050	835.0	16QAM	50@0	See graph	See graph	PASS
TN/VN	19	10.0	24075	837.5	QPSK	12@0	See graph	See graph	PASS
TN/VN	19	10.0	24075	837.5	QPSK	12@38	See graph	See graph	PASS
TN/VN	19	10.0	24075	837.5	QPSK	50@0	See graph	See graph	PASS
TN/VN	19	10.0	24075	837.5	16QAM	12@0	See graph	See graph	PASS
TN/VN	19	10.0	24075	837.5	16QAM	12@38	See graph	See graph	PASS
TN/VN	19	10.0	24075	837.5	16QAM	50@0	See graph	See graph	PASS
TN/VN	19	10.0	24100	840.0	QPSK	12@0	See graph	See graph	PASS
TN/VN	19	10.0	24100	840.0	QPSK	12@38	See graph	See graph	PASS
TN/VN	19	10.0	24100	840.0	QPSK	50@0	See graph	See graph	PASS
TN/VN	19	10.0	24100	840.0	16QAM	12@0	See graph	See graph	PASS
TN/VN	19	10.0	24100	840.0	16QAM	12@38	See graph	See graph	PASS
TN/VN	19	10.0	24100	840.0	16QAM	50@0	See graph	See graph	PASS
TN/VN	19	15.0	24075	840.0	QPSK	16@0	See graph	See graph	PASS
TN/VN	19	15.0	24075	837.5	QPSK	16@59	See graph	See graph	PASS
TN/VN	19	15.0	24075	837.5	QPSK	75@0	See graph	See graph	PASS

TN/VN	19	15.0	24075	837.5	16QAM	16@0	See graph	See graph	PASS
TN/VN	19	15.0	24075	837.5	16QAM	16@59	See graph	See graph	PASS
TN/VN	19	15.0	24075	837.5	16QAM	75@0	See graph	See graph	PASS
TN/VN	19	15.0	24075	837.5	QPSK	16@0	See graph	See graph	PASS
TN/VN	19	15.0	24075	837.5	QPSK	16@59	See graph	See graph	PASS
TN/VN	19	15.0	24075	837.5	QPSK	75@0	See graph	See graph	PASS
TN/VN	19	15.0	24075	837.5	16QAM	16@0	See graph	See graph	PASS
TN/VN	19	15.0	24075	837.5	16QAM	16@59	See graph	See graph	PASS
TN/VN	19	15.0	24075	837.5	16QAM	75@0	See graph	See graph	PASS
TN/VN	19	15.0	24075	837.5	QPSK	16@0	See graph	See graph	PASS
TN/VN	19	15.0	24075	837.5	QPSK	16@59	See graph	See graph	PASS
TN/VN	19	15.0	24075	837.5	QPSK	75@0	See graph	See graph	PASS
TN/VN	19	15.0	24075	837.5	16QAM	16@0	See graph	See graph	PASS
TN/VN	19	15.0	24075	837.5	16QAM	16@59	See graph	See graph	PASS
TN/VN	19	15.0	24075	837.5	16QAM	75@0	See graph	See graph	PASS



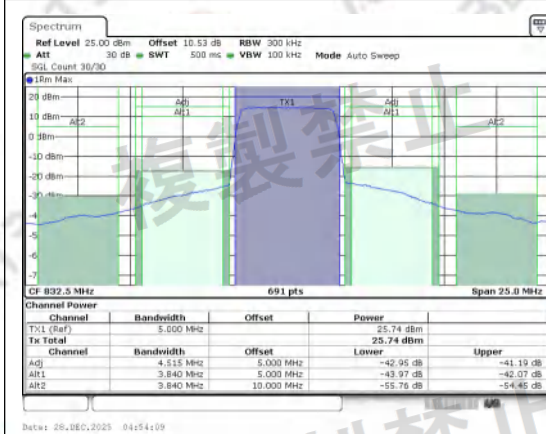
Adjacent Channel Leakage Ratio

Band 19 5MHz/832.5/Low QPSK 8@0



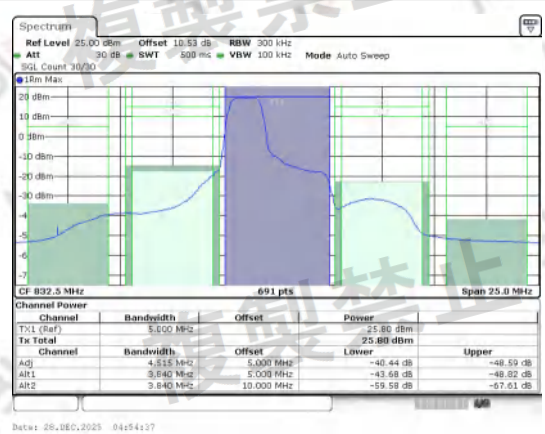
Adjacent Channel Leakage Ratio

Band 19 5MHz/832.5/Low QPSK 8@17



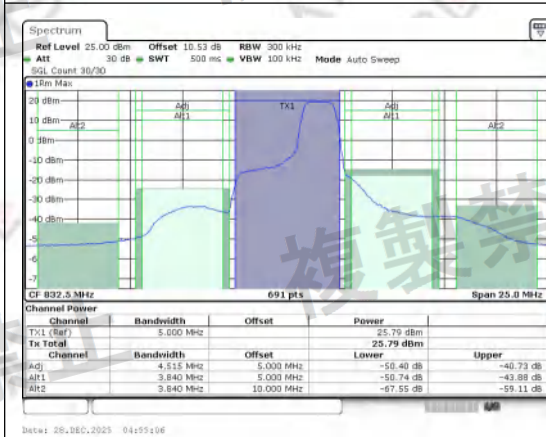
Adjacent Channel Leakage Ratio

Band 19 5MHz/832.5/Low QPSK 25@0



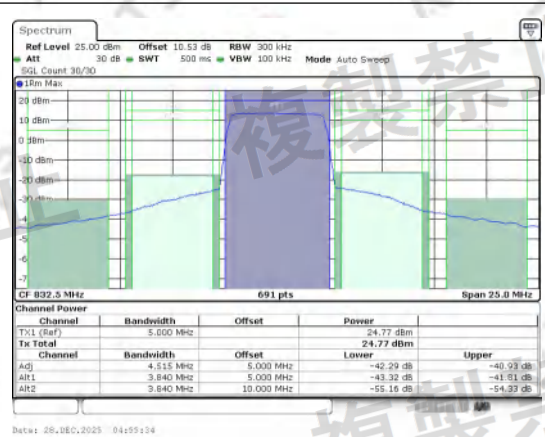
Adjacent Channel Leakage Ratio

Band 19 5MHz/832.5/Low 16QAM 8@0



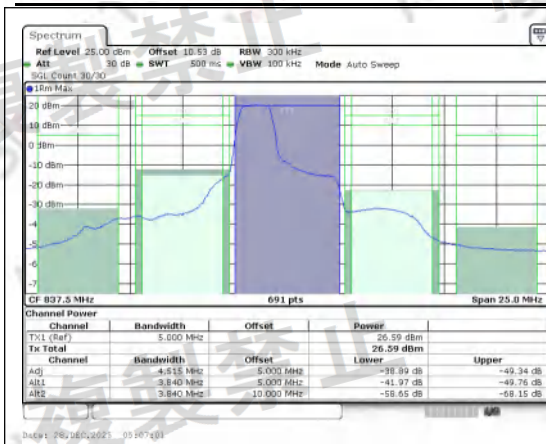
Adjacent Channel Leakage Ratio

Band 19 5MHz/832.5/Low 16QAM 8@17



Adjacent Channel Leakage Ratio

Band 19 5MHz/832.5/Low 16QAM 25@0



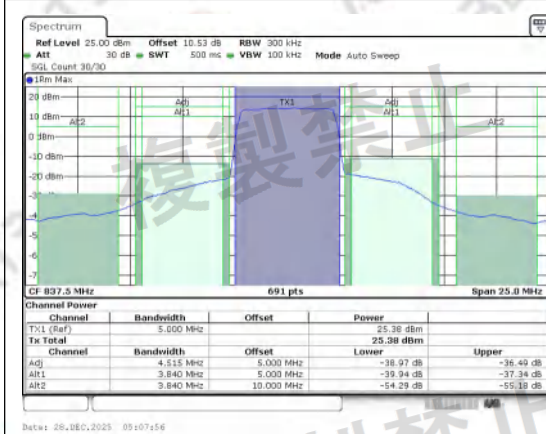
Adjacent Channel Leakage Ratio

Band 19 5MHz/837.5/Mid QPSK 8@0



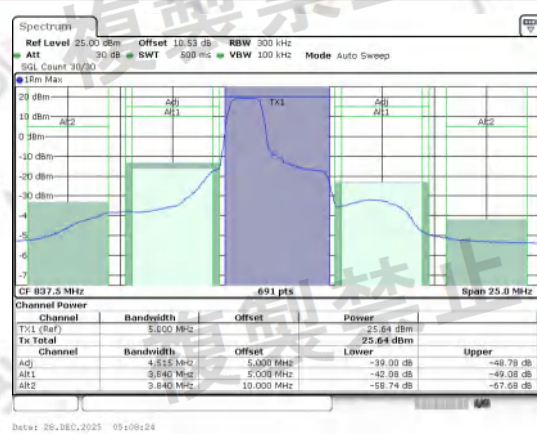
Adjacent Channel Leakage Ratio

Band 19 5MHz/837.5/Mid QPSK 8@17



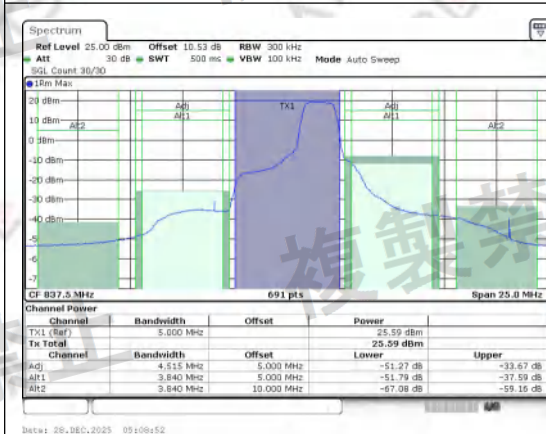
Adjacent Channel Leakage Ratio

Band 19 5MHz/837.5/Mid QPSK 25@0



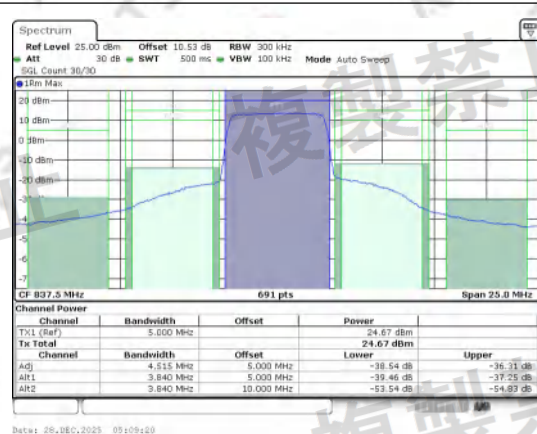
Adjacent Channel Leakage Ratio

Band 19 5MHz/837.5/Mid 16QAM 8@0



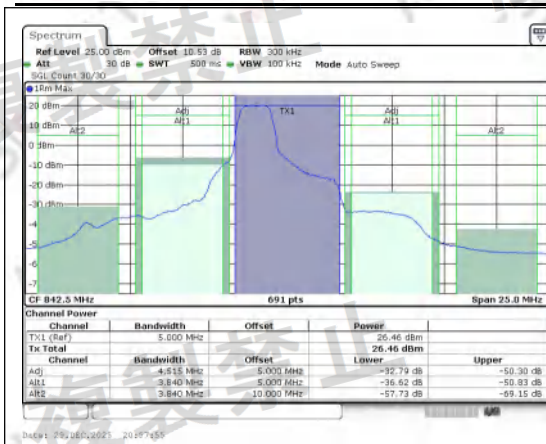
Adjacent Channel Leakage Ratio

Band 19 5MHz/837.5/Mid 16QAM 8@17



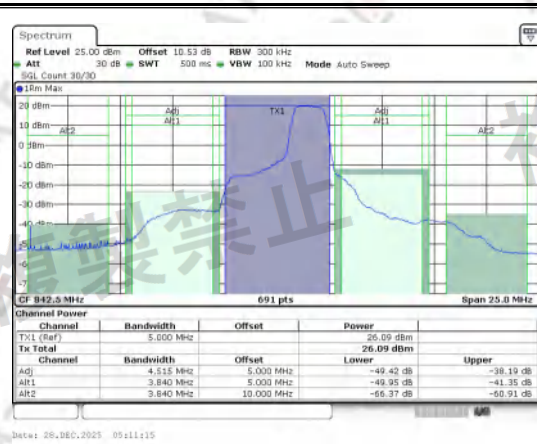
Adjacent Channel Leakage Ratio

Band 19 5MHz/837.5/Mid 16QAM 25@0



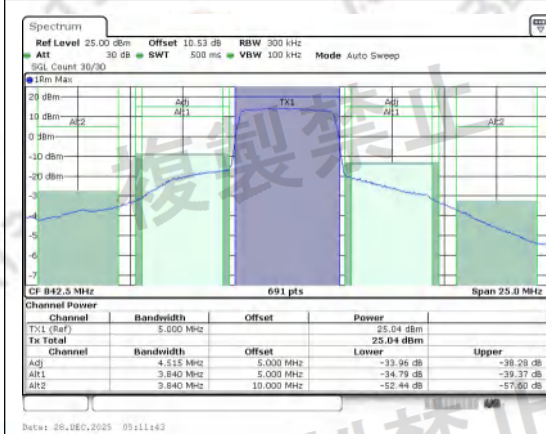
Adjacent Channel Leakage Ratio

Band 19 5MHz/842.5/High QPSK 8@0



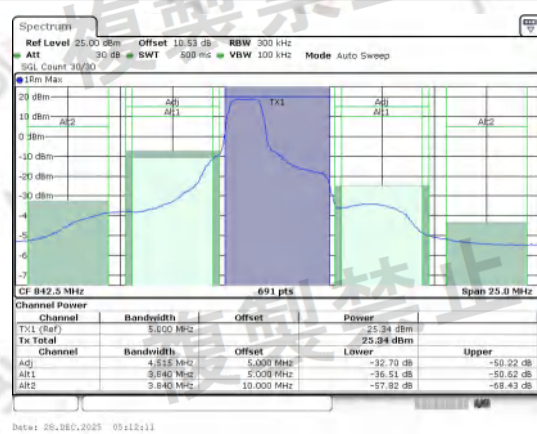
Adjacent Channel Leakage Ratio

Band 19 5MHz/842.5/High QPSK 8@17



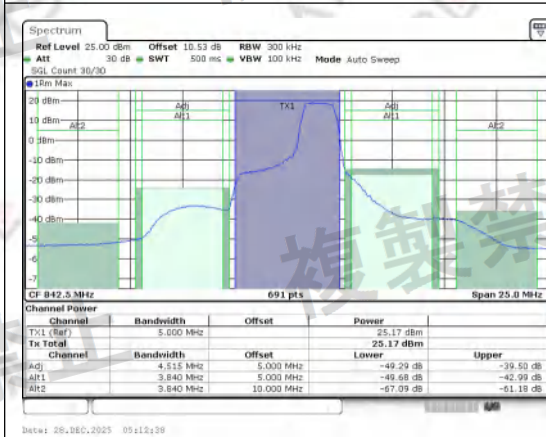
Adjacent Channel Leakage Ratio

Band 19 5MHz/842.5/High QPSK 25@0



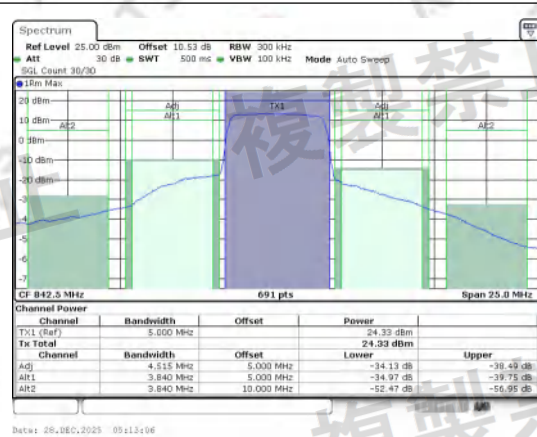
Adjacent Channel Leakage Ratio

Band 19 5MHz/842.5/High 16QAM 8@0



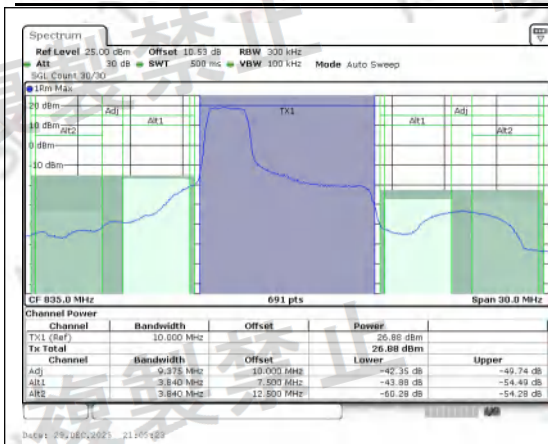
Adjacent Channel Leakage Ratio

Band 19 5MHz/842.5/High 16QAM 8@17



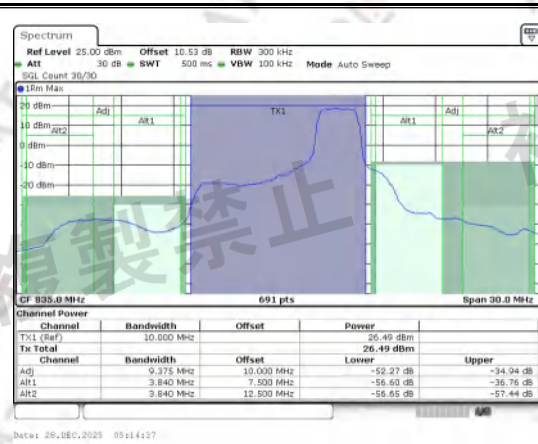
Adjacent Channel Leakage Ratio

Band 19 5MHz/842.5/High 16QAM 25@0



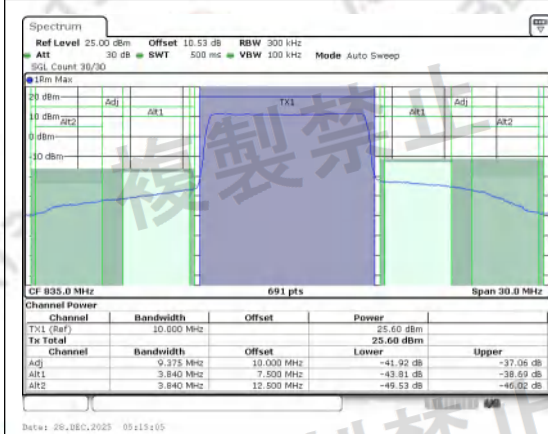
Adjacent Channel Leakage Ratio

Band 19 10MHz/835.0/Low QPSK 12@0



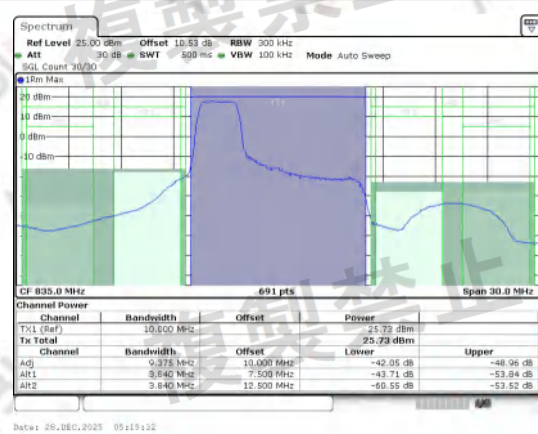
Adjacent Channel Leakage Ratio

Band 19 10MHz/835.0/Low QPSK 12@38



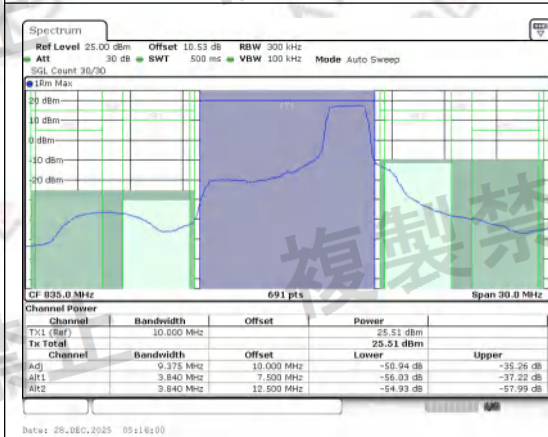
Adjacent Channel Leakage Ratio

Band 19 10MHz/835.0/Low QPSK 50@0



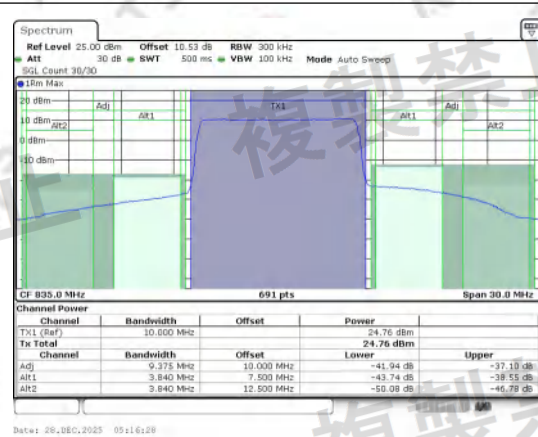
Adjacent Channel Leakage Ratio

Band 19 10MHz/835.0/Low 16QAM 12@0



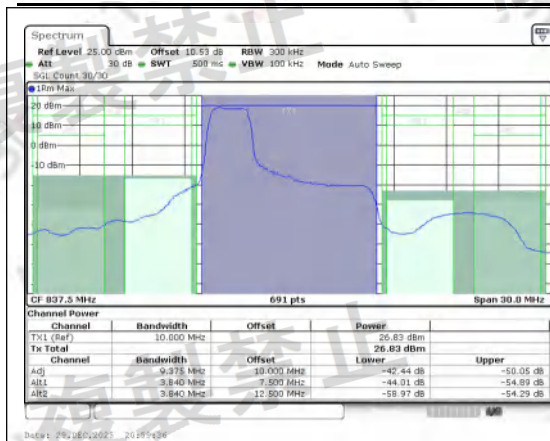
Adjacent Channel Leakage Ratio

Band 19 10MHz/835.0/Low 16QAM 12@38



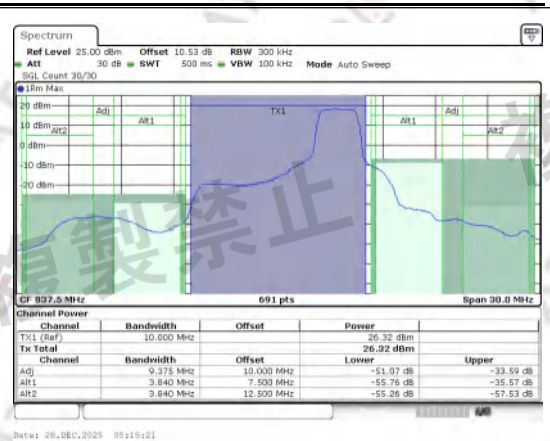
Adjacent Channel Leakage Ratio

Band 19 10MHz/835.0/Low 16QAM 50@0



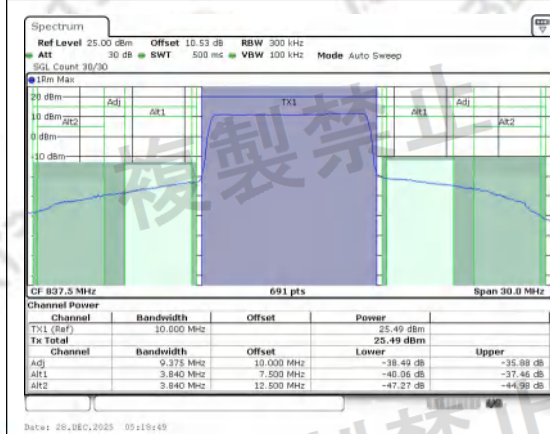
Adjacent Channel Leakage Ratio

Band 19 10MHz/837.5/Mid QPSK 12@0



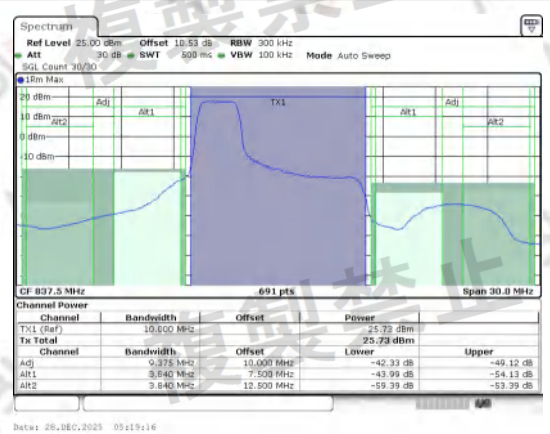
Adjacent Channel Leakage Ratio

Band 19 10MHz/837.5/Mid QPSK 12@38



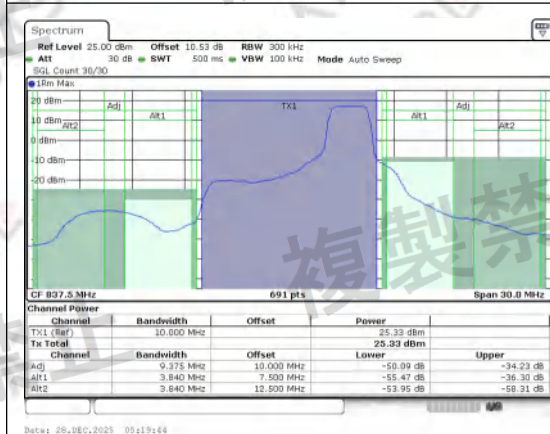
Adjacent Channel Leakage Ratio

Band 19 10MHz/837.5/Mid QPSK 50@0



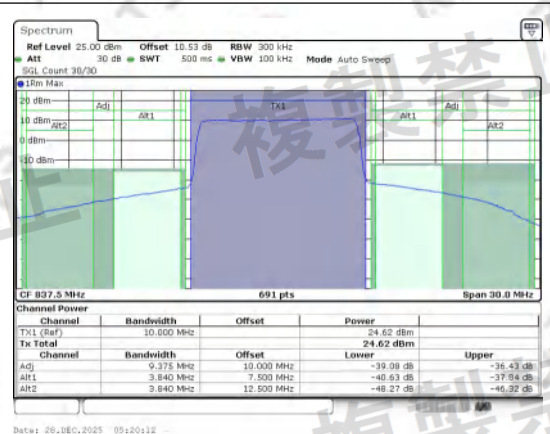
Adjacent Channel Leakage Ratio

Band 19 10MHz/837.5/Mid 16QAM 12@0



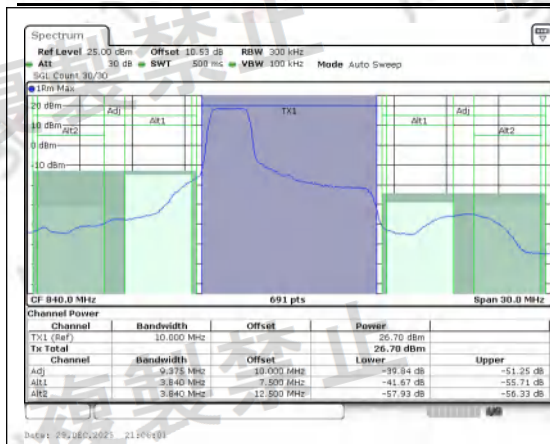
Adjacent Channel Leakage Ratio

Band 19 10MHz/837.5/Mid 16QAM 12@38



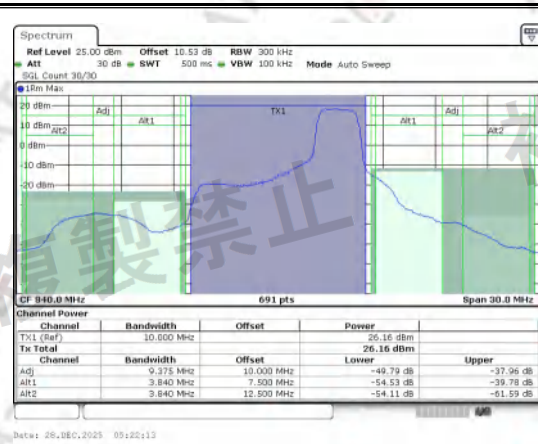
Adjacent Channel Leakage Ratio

Band 19 10MHz/837.5/Mid 16QAM 50@0



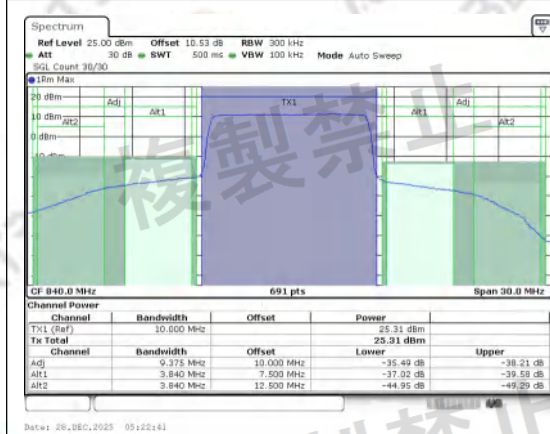
Adjacent Channel Leakage Ratio

Band 19 10MHz/840.0/High QPSK 12@0



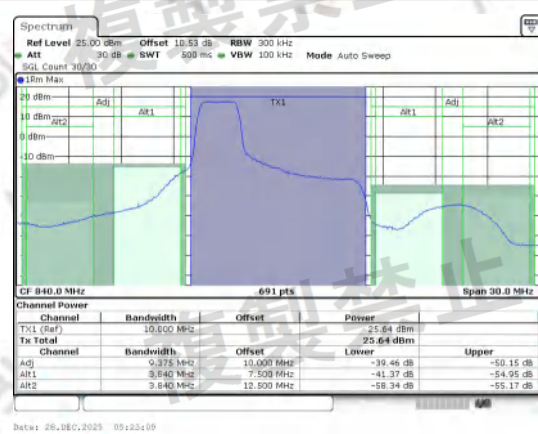
Adjacent Channel Leakage Ratio

Band 19 10MHz/840.0/High QPSK 12@38



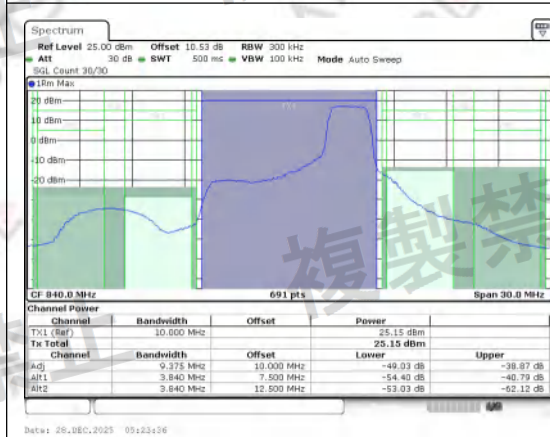
Adjacent Channel Leakage Ratio

Band 19 10MHz/840.0/High QPSK 50@0



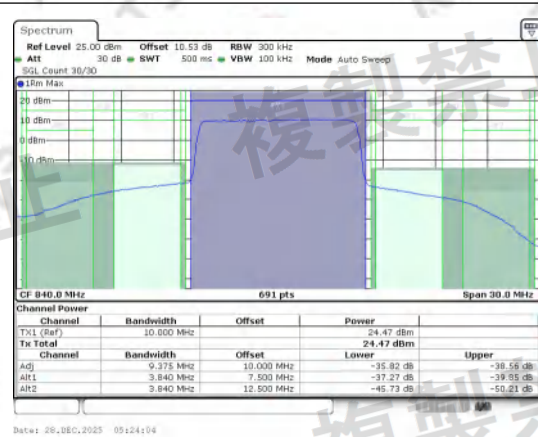
Adjacent Channel Leakage Ratio

Band 19 10MHz/840.0/High 16QAM 12@0



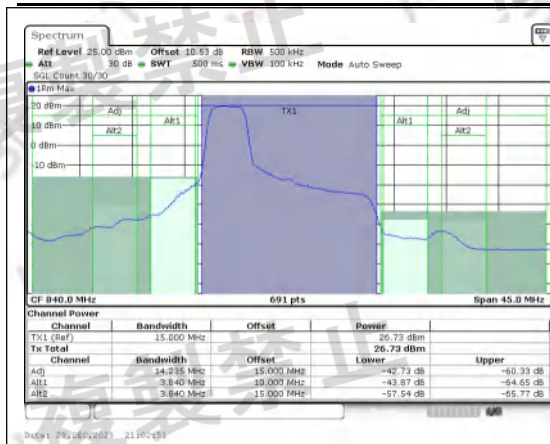
Adjacent Channel Leakage Ratio

Band 19 10MHz/840.0/High 16QAM 12@38



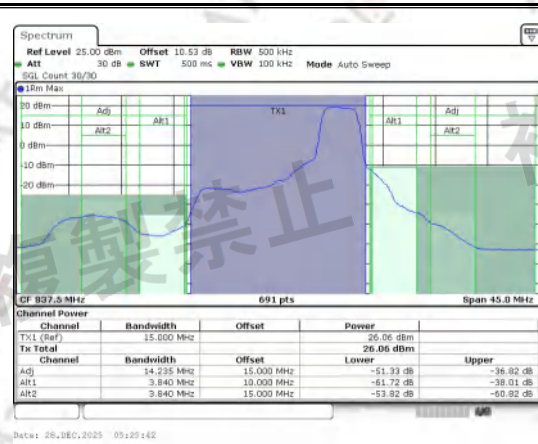
Adjacent Channel Leakage Ratio

Band 19 10MHz/840.0/High 16QAM 50@0



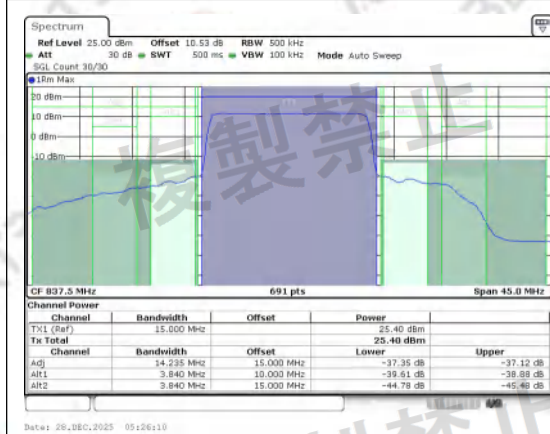
Adjacent Channel Leakage Ratio

Band 19 15MHz/837.5/Low QPSK 16@0



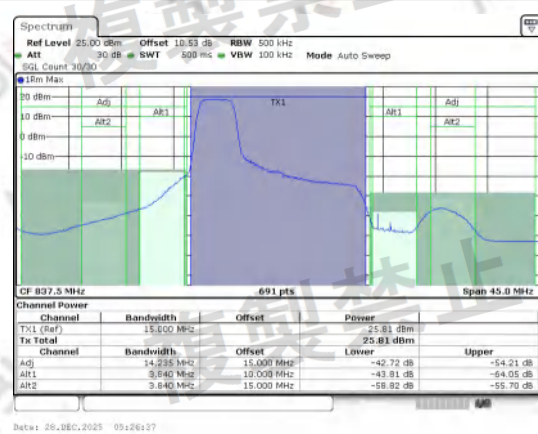
Adjacent Channel Leakage Ratio

Band 19 15MHz/837.5/Low QPSK 16@59



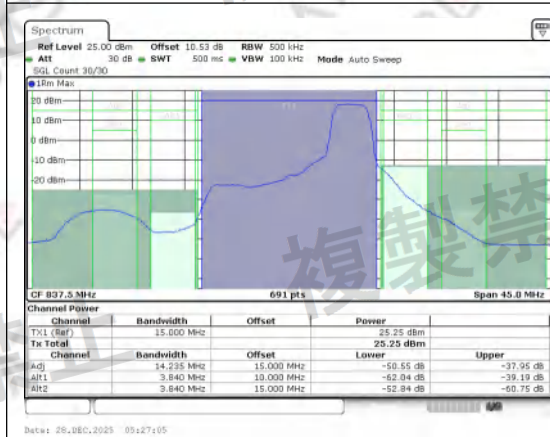
Adjacent Channel Leakage Ratio

Band 19 15MHz/837.5/Low QPSK 75@0



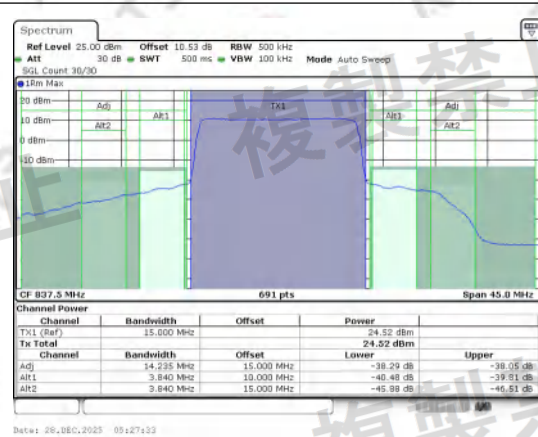
Adjacent Channel Leakage Ratio

Band 19 15MHz/837.5/Low 16QAM 16@0



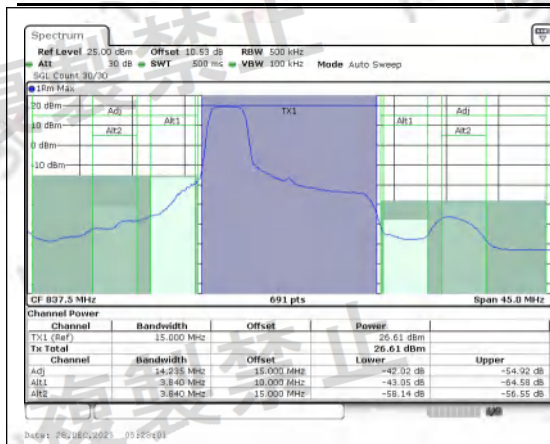
Adjacent Channel Leakage Ratio

Band 19 15MHz/837.5/Low 16QAM 16@59



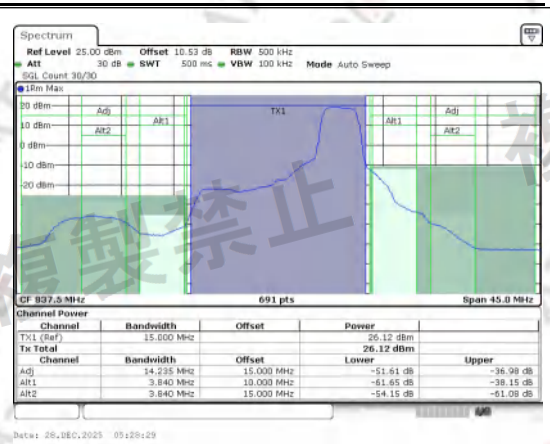
Adjacent Channel Leakage Ratio

Band 19 15MHz/837.5/Low 16QAM 75@0



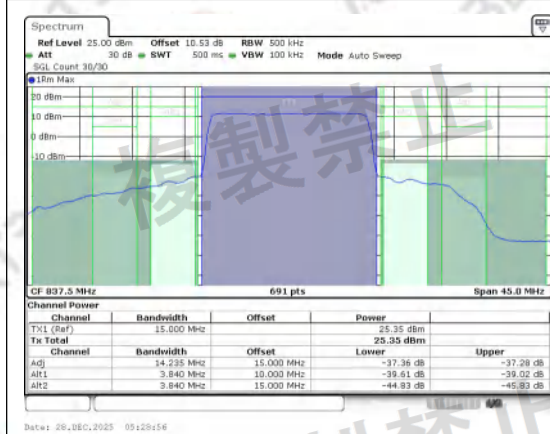
Adjacent Channel Leakage Ratio

Band 19 15MHz/837.5/Mid QPSK 16@0



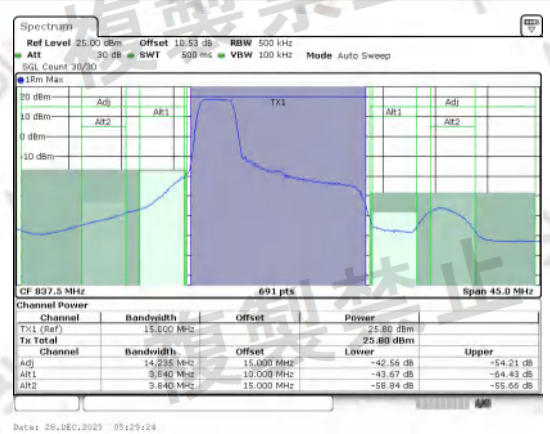
Adjacent Channel Leakage Ratio

Band 19 15MHz/837.5/Mid QPSK 16@59



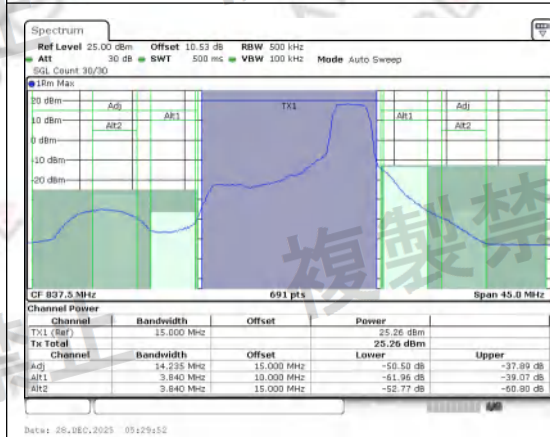
Adjacent Channel Leakage Ratio

Band 19 15MHz/837.5/Mid QPSK 75@0



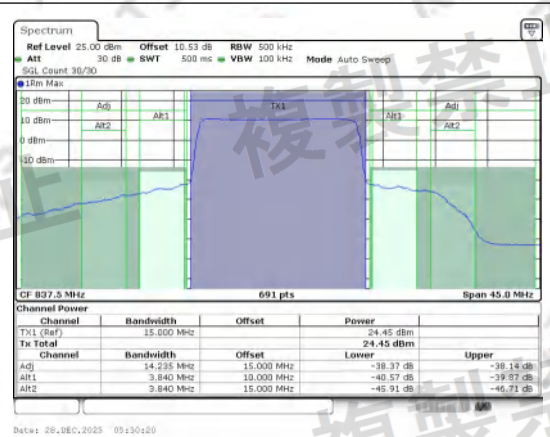
Adjacent Channel Leakage Ratio

Band 19 15MHz/837.5/Mid 16QAM 16@0



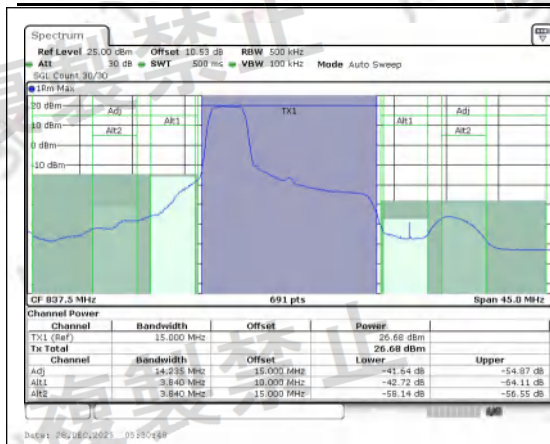
Adjacent Channel Leakage Ratio

Band 19 15MHz/837.5/Mid 16QAM 16@59



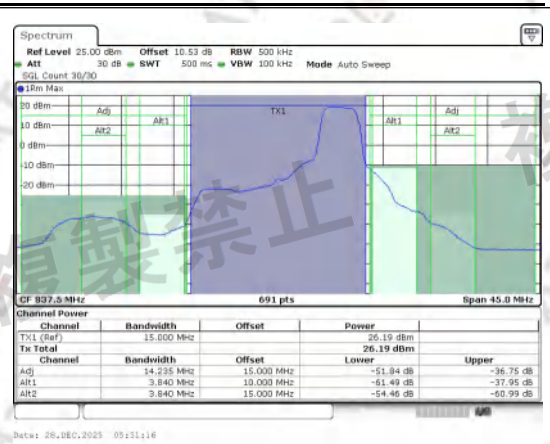
Adjacent Channel Leakage Ratio

Band 19 15MHz/837.5/Mid 16QAM 75@0



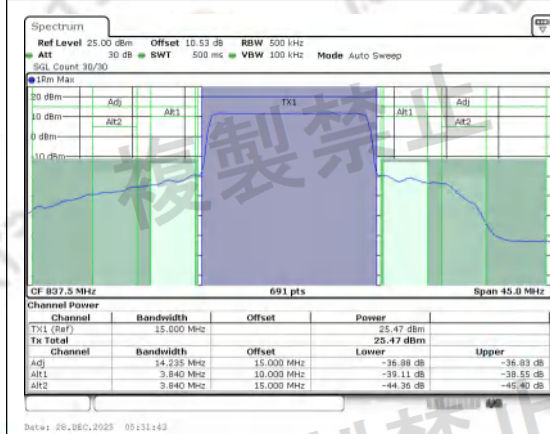
Adjacent Channel Leakage Ratio

Band 19 15MHz/837.5/High QPSK 16@0



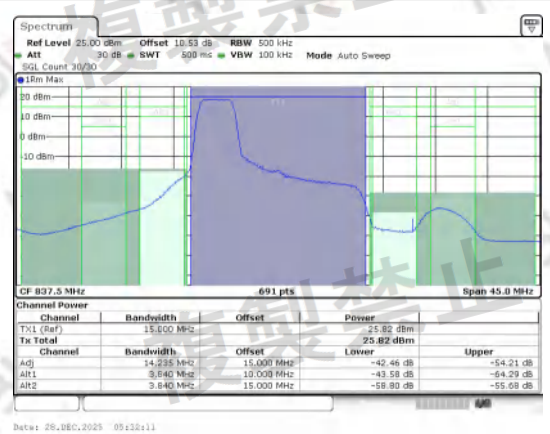
Adjacent Channel Leakage Ratio

Band 19 15MHz/837.5/High QPSK 16@59



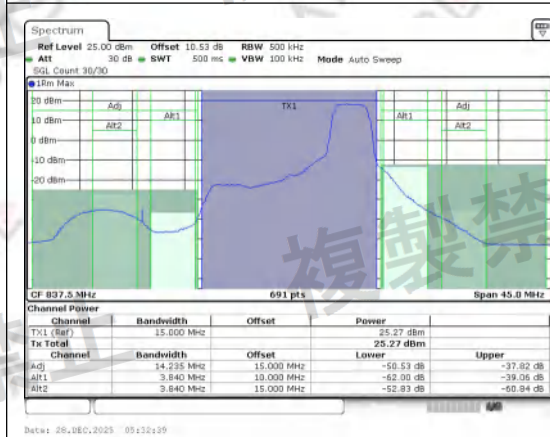
Adjacent Channel Leakage Ratio

Band 19 15MHz/837.5/High QPSK 75@0



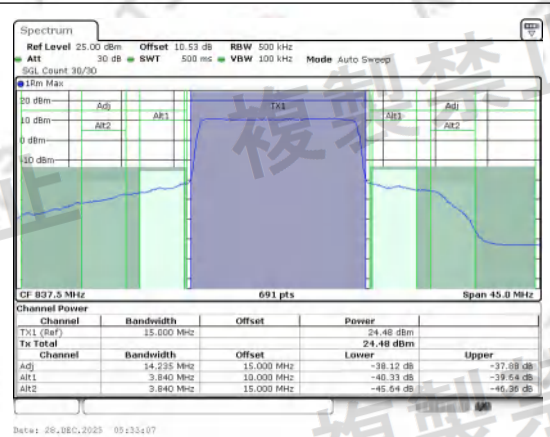
Adjacent Channel Leakage Ratio

Band 19 15MHz/837.5/High 16QAM 16@0



Adjacent Channel Leakage Ratio

Band 19 15MHz/837.5/High 16QAM 16@59



Adjacent Channel Leakage Ratio

Band 19 15MHz/837.5/High 16QAM 75@0

F6. Unwanted Emission Strength Spurious Area

Condition	Band	BW (MHz)	Channel	Freq (MHz)	Mod	RB	Freq Range	Mark Freq (MHz)	Level (dBm)	Limit (dBm)	Result
TN/VN	19	5.0	24025	832.5	QPSK	1@0	9.0kHz-150.0kHz	0.03	-67.78	-36.0	PASS
TN/VN	19	5.0	24025	832.5	QPSK	1@0	150.0kHz-30.0MHz	18.24	-63.25	-36.0	PASS
TN/VN	19	5.0	24025	832.5	QPSK	1@0	30.0MHz-820.0MHz	100.0	-63.17	-36.0	PASS
TN/VN	19	5.0	24025	832.5	QPSK	1@0	845.0MHz-1.0GHz	948.75	-77.01	-36.0	PASS
TN/VN	19	5.0	24025	832.5	QPSK	1@0	470.0MHz-710.0MHz	500.01	-79.74	-36.0	PASS
TN/VN	19	5.0	24025	832.5	QPSK	1@0	770.0MHz-773.0MHz	772.9	-82.26	-36.0	PASS
TN/VN	19	5.0	24025	832.5	QPSK	1@0	773.0MHz-803.0MHz	794.12	-81.48	-36.0	PASS
TN/VN	19	5.0	24025	832.5	QPSK	1@0	860.0MHz-890.0MHz	860.14	-68.03	-40.0	PASS
TN/VN	19	5.0	24025	832.5	QPSK	1@0	945.0MHz-960.0MHz	953.04	-79.54	-36.0	PASS
TN/VN	19	5.0	24025	832.5	QPSK	1@0	1.0GHz-12.75GHz	1660.84	-52.66	-30.0	PASS
TN/VN	19	5.0	24025	832.5	QPSK	1@0	1.4759GHz-1.4966GHz	1487.03	-69.67	-50.0	PASS
TN/VN	19	5.0	24025	832.5	QPSK	1@0	1.4966GHz-1.5109GHz	1505.25	-70.03	-50.0	PASS
TN/VN	19	5.0	24025	832.5	QPSK	1@0	1.805GHz-1.845GHz	1832.54	-69.15	-30.0	PASS
TN/VN	19	5.0	24025	832.5	QPSK	1@0	1.845GHz-1.88GHz	1869.35	-69.63	-50.0	PASS
TN/VN	19	5.0	24025	832.5	QPSK	1@0	1.8845GHz-1.9157GHz	1889.52	-71.57	-41.0	PASS
TN/VN	19	5.0	24025	832.5	QPSK	1@0	2.01GHz-2.025GHz	2013.4	-69.76	-50.0	PASS
TN/VN	19	5.0	24025	832.5	QPSK	1@0	2.11GHz-2.1444GHz	2132.88	-69.66	-50.0	PASS
TN/VN	19	5.0	24025	832.5	QPSK	1@0	2.1444GHz-2.17GHz	2157.2	-69.86	-50.0	PASS
TN/VN	19	5.0	24025	832.5	QPSK	1@0	2.33GHz-2.37GHz	2345.23	-69.84	-30.0	PASS
TN/VN	19	5.0	24025	832.5	QPSK	1@0	3.4GHz-3.4193GHz	3414.18	-67.26	-30.0	PASS
TN/VN	19	5.0	24025	832.5	QPSK	1@0	3.4193GHz-3.5007GHz	3488.22	-64.96	-30.0	PASS
TN/VN	19	5.0	24025	832.5	QPSK	1@0	3.5007GHz-3.5747GHz	3541.62	-65.27	-30.0	PASS
TN/VN	19	5.0	24025	832.5	QPSK	1@0	3.5747GHz-3.5903GHz	3585.77	-66.19	-30.0	PASS
TN/VN	19	5.0	24025	832.5	QPSK	1@0	3.5903GHz-3.6GHz	3598.46	-67.7	-30.0	PASS
TN/VN	19	5.0	24025	832.5	QPSK	1@0	3.6GHz-4.1GHz	4050.24	-64.12	-30.0	PASS
TN/VN	19	5.0	24025	832.5	QPSK	1@0	4.5GHz-4.9GHz	4611.76	-63.27	-30.0	PASS
TN/VN	19	5.0	24025	832.5	QPSK	1@24	9.0kHz-150.0kHz	0.12	-67.19	-36.0	PASS
TN/VN	19	5.0	24025	832.5	QPSK	1@24	150.0kHz-30.0MHz	16.23	-62.99	-36.0	PASS
TN/VN	19	5.0	24025	832.5	QPSK	1@24	30.0MHz-820.0MHz	100.0	-60.59	-36.0	PASS
TN/VN	19	5.0	24025	832.5	QPSK	1@24	845.0MHz-1.0GHz	949.74	-77.87	-36.0	PASS
TN/VN	19	5.0	24025	832.5	QPSK	1@24	470.0MHz-710.0MHz	602.15	-82.01	-36.0	PASS
TN/VN	19	5.0	24025	832.5	QPSK	1@24	770.0MHz-773.0MHz	771.08	-82.35	-36.0	PASS
TN/VN	19	5.0	24025	832.5	QPSK	1@24	773.0MHz-803.0MHz	791.3	-81.97	-36.0	PASS
TN/VN	19	5.0	24025	832.5	QPSK	1@24	860.0MHz-890.0MHz	865.59	-68.99	-40.0	PASS
TN/VN	19	5.0	24025	832.5	QPSK	1@24	945.0MHz-960.0MHz	950.76	-79.88	-36.0	PASS
TN/VN	19	5.0	24025	832.5	QPSK	1@24	1.0GHz-12.75GHz	1669.33	-57.54	-30.0	PASS
TN/VN	19	5.0	24025	832.5	QPSK	1@24	1.4759GHz-1.4966GHz	1486.39	-69.17	-50.0	PASS
TN/VN	19	5.0	24025	832.5	QPSK	1@24	1.4966GHz-1.5109GHz	1497.27	-69.59	-50.0	PASS
TN/VN	19	5.0	24025	832.5	QPSK	1@24	1.805GHz-1.845GHz	1842.08	-68.68	-30.0	PASS

TN/VN	19	5.0	24025	832.5	QPSK	1@24	1.845GHz-1.88GHz	1847.19	-69.23	-50.0	PASS
TN/VN	19	5.0	24025	832.5	QPSK	1@24	1.8845GHz-1.9157GHz	1888.55	-72.44	-41.0	PASS
TN/VN	19	5.0	24025	832.5	QPSK	1@24	2.01GHz-2.025GHz	2014.62	-69.9	-50.0	PASS
TN/VN	19	5.0	24025	832.5	QPSK	1@24	2.11GHz-2.1444GHz	2110.44	-69.32	-50.0	PASS
TN/VN	19	5.0	24025	832.5	QPSK	1@24	2.1444GHz-2.17GHz	2165.82	-68.36	-50.0	PASS
TN/VN	19	5.0	24025	832.5	QPSK	1@24	2.33GHz-2.37GHz	2343.69	-69.42	-30.0	PASS
TN/VN	19	5.0	24025	832.5	QPSK	1@24	3.4GHz-3.4193GHz	3403.93	-67.61	-30.0	PASS
TN/VN	19	5.0	24025	832.5	QPSK	1@24	3.4193GHz-3.5007GHz	3491.68	-64.07	-30.0	PASS
TN/VN	19	5.0	24025	832.5	QPSK	1@24	3.5007GHz-3.5747GHz	3550.22	-64.95	-30.0	PASS
TN/VN	19	5.0	24025	832.5	QPSK	1@24	3.5747GHz-3.5903GHz	3581.28	-66.92	-30.0	PASS
TN/VN	19	5.0	24025	832.5	QPSK	1@24	3.5903GHz-3.6GHz	3594.1	-66.98	-30.0	PASS
TN/VN	19	5.0	24025	832.5	QPSK	1@24	3.6GHz-4.1GHz	4047.86	-63.9	-30.0	PASS
TN/VN	19	5.0	24025	832.5	QPSK	1@24	4.5GHz-4.9GHz	4610.82	-62.39	-30.0	PASS
TN/VN	19	5.0	24025	832.5	QPSK	25@0	9.0kHz-150.0kHz	0.12	-67.21	-36.0	PASS
TN/VN	19	5.0	24025	832.5	QPSK	25@0	150.0kHz-30.0MHz	16.23	-63.82	-36.0	PASS
TN/VN	19	5.0	24025	832.5	QPSK	25@0	30.0MHz-820.0MHz	100.0	-60.17	-36.0	PASS
TN/VN	19	5.0	24025	832.5	QPSK	25@0	845.0MHz-1.0GHz	949.54	-76.79	-36.0	PASS
TN/VN	19	5.0	24025	832.5	QPSK	25@0	470.0MHz-710.0MHz	500.01	-79.89	-36.0	PASS
TN/VN	19	5.0	24025	832.5	QPSK	25@0	770.0MHz-773.0MHz	770.89	-82.67	-36.0	PASS
TN/VN	19	5.0	24025	832.5	QPSK	25@0	773.0MHz-803.0MHz	774.36	-81.85	-36.0	PASS
TN/VN	19	5.0	24025	832.5	QPSK	25@0	860.0MHz-890.0MHz	860.95	-68.31	-40.0	PASS
TN/VN	19	5.0	24025	832.5	QPSK	25@0	945.0MHz-960.0MHz	948.49	-79.72	-36.0	PASS
TN/VN	19	5.0	24025	832.5	QPSK	25@0	1.0GHz-12.75GHz	6998.99	-59.36	-30.0	PASS
TN/VN	19	5.0	24025	832.5	QPSK	25@0	1.4759GHz-1.4966GHz	1489.08	-70.14	-50.0	PASS
TN/VN	19	5.0	24025	832.5	QPSK	25@0	1.4966GHz-1.5109GHz	1504.25	-69.36	-50.0	PASS
TN/VN	19	5.0	24025	832.5	QPSK	25@0	1.805GHz-1.845GHz	1832.23	-68.49	-30.0	PASS
TN/VN	19	5.0	24025	832.5	QPSK	25@0	1.845GHz-1.88GHz	1868.77	-69.73	-50.0	PASS
TN/VN	19	5.0	24025	832.5	QPSK	25@0	1.8845GHz-1.9157GHz	1885.89	-71.6	-41.0	PASS
TN/VN	19	5.0	24025	832.5	QPSK	25@0	2.01GHz-2.025GHz	2023.98	-69.73	-50.0	PASS
TN/VN	19	5.0	24025	832.5	QPSK	25@0	2.11GHz-2.1444GHz	2113.35	-69.63	-50.0	PASS
TN/VN	19	5.0	24025	832.5	QPSK	25@0	2.1444GHz-2.17GHz	2157.96	-69.13	-50.0	PASS
TN/VN	19	5.0	24025	832.5	QPSK	25@0	2.33GHz-2.37GHz	2335.69	-68.6	-30.0	PASS
TN/VN	19	5.0	24025	832.5	QPSK	25@0	3.4GHz-3.4193GHz	3403.49	-66.96	-30.0	PASS
TN/VN	19	5.0	24025	832.5	QPSK	25@0	3.4193GHz-3.5007GHz	3490.53	-64.38	-30.0	PASS
TN/VN	19	5.0	24025	832.5	QPSK	25@0	3.5007GHz-3.5747GHz	3550.97	-63.66	-30.0	PASS
TN/VN	19	5.0	24025	832.5	QPSK	25@0	3.5747GHz-3.5903GHz	3582.86	-65.75	-30.0	PASS
TN/VN	19	5.0	24025	832.5	QPSK	25@0	3.5903GHz-3.6GHz	3590.32	-66.78	-30.0	PASS
TN/VN	19	5.0	24025	832.5	QPSK	25@0	3.6GHz-4.1GHz	3785.95	-63.21	-30.0	PASS
TN/VN	19	5.0	24025	832.5	QPSK	25@0	4.5GHz-4.9GHz	4611.29	-63.34	-30.0	PASS
TN/VN	19	5.0	24075	837.5	QPSK	1@0	9.0kHz-150.0kHz	0.03	-67.65	-36.0	PASS
TN/VN	19	5.0	24075	837.5	QPSK	1@0	150.0kHz-30.0MHz	16.23	-62.64	-36.0	PASS
TN/VN	19	5.0	24075	837.5	QPSK	1@0	30.0MHz-825.0MHz	66.51	-63.55	-36.0	PASS
TN/VN	19	5.0	24075	837.5	QPSK	1@0	850.0MHz-1.0GHz	952.32	-77.26	-36.0	PASS

TN/VN	19	5.0	24075	837.5	QPSK	1@0	470.0MHz-710.0MHz	500.01	-82.05	-36.0	PASS
TN/VN	19	5.0	24075	837.5	QPSK	1@0	770.0MHz-773.0MHz	770.72	-82.72	-36.0	PASS
TN/VN	19	5.0	24075	837.5	QPSK	1@0	773.0MHz-803.0MHz	791.53	-80.34	-36.0	PASS
TN/VN	19	5.0	24075	837.5	QPSK	1@0	860.0MHz-890.0MHz	864.5	-68.67	-40.0	PASS
TN/VN	19	5.0	24075	837.5	QPSK	1@0	945.0MHz-960.0MHz	949.22	-80.14	-36.0	PASS
TN/VN	19	5.0	24075	837.5	QPSK	1@0	1.0GHz-12.75GHz	1670.82	-57.56	-30.0	PASS
TN/VN	19	5.0	24075	837.5	QPSK	1@0	1.4759GHz-1.4966GHz	1495.8	-69.28	-50.0	PASS
TN/VN	19	5.0	24075	837.5	QPSK	1@0	1.4966GHz-1.5109GHz	1505.76	-69.63	-50.0	PASS
TN/VN	19	5.0	24075	837.5	QPSK	1@0	1.805GHz-1.845GHz	1837.77	-68.68	-30.0	PASS
TN/VN	19	5.0	24075	837.5	QPSK	1@0	1.845GHz-1.88GHz	1860.31	-69.22	-50.0	PASS
TN/VN	19	5.0	24075	837.5	QPSK	1@0	1.8845GHz-1.9157GHz	1885.53	-72.74	-41.0	PASS
TN/VN	19	5.0	24075	837.5	QPSK	1@0	2.01GHz-2.025GHz	2021.08	-70.07	-50.0	PASS
TN/VN	19	5.0	24075	837.5	QPSK	1@0	2.11GHz-2.1444GHz	2110.73	-69.5	-50.0	PASS
TN/VN	19	5.0	24075	837.5	QPSK	1@0	2.1444GHz-2.17GHz	2160.24	-69.83	-50.0	PASS
TN/VN	19	5.0	24075	837.5	QPSK	1@0	2.33GHz-2.37GHz	2347.08	-68.96	-30.0	PASS
TN/VN	19	5.0	24075	837.5	QPSK	1@0	3.4GHz-3.4193GHz	3410.17	-66.85	-30.0	PASS
TN/VN	19	5.0	24075	837.5	QPSK	1@0	3.4193GHz-3.5007GHz	3487.84	-65.12	-30.0	PASS
TN/VN	19	5.0	24075	837.5	QPSK	1@0	3.5007GHz-3.5747GHz	3552.84	-63.84	-30.0	PASS
TN/VN	19	5.0	24075	837.5	QPSK	1@0	3.5747GHz-3.5903GHz	3582.3	-67.0	-30.0	PASS
TN/VN	19	5.0	24075	837.5	QPSK	1@0	3.5903GHz-3.6GHz	3597.62	-67.46	-30.0	PASS
TN/VN	19	5.0	24075	837.5	QPSK	1@0	3.6GHz-4.1GHz	3958.81	-64.44	-30.0	PASS
TN/VN	19	5.0	24075	837.5	QPSK	1@0	4.5GHz-4.9GHz	4560.47	-62.73	-30.0	PASS
TN/VN	19	5.0	24075	837.5	QPSK	1@24	9.0kHz-150.0kHz	0.03	-67.17	-36.0	PASS
TN/VN	19	5.0	24075	837.5	QPSK	1@24	150.0kHz-30.0MHz	16.23	-62.97	-36.0	PASS
TN/VN	19	5.0	24075	837.5	QPSK	1@24	30.0MHz-825.0MHz	100.0	-60.63	-36.0	PASS
TN/VN	19	5.0	24075	837.5	QPSK	1@24	850.0MHz-1.0GHz	953.21	-77.49	-36.0	PASS
TN/VN	19	5.0	24075	837.5	QPSK	1@24	470.0MHz-710.0MHz	528.71	-81.82	-36.0	PASS
TN/VN	19	5.0	24075	837.5	QPSK	1@24	770.0MHz-773.0MHz	772.2	-82.71	-36.0	PASS
TN/VN	19	5.0	24075	837.5	QPSK	1@24	773.0MHz-803.0MHz	786.18	-81.99	-36.0	PASS
TN/VN	19	5.0	24075	837.5	QPSK	1@24	860.0MHz-890.0MHz	861.23	-69.06	-40.0	PASS
TN/VN	19	5.0	24075	837.5	QPSK	1@24	945.0MHz-960.0MHz	948.58	-78.89	-36.0	PASS
TN/VN	19	5.0	24075	837.5	QPSK	1@24	1.0GHz-12.75GHz	6998.99	-59.44	-30.0	PASS
TN/VN	19	5.0	24075	837.5	QPSK	1@24	1.4759GHz-1.4966GHz	1495.58	-70.33	-50.0	PASS
TN/VN	19	5.0	24075	837.5	QPSK	1@24	1.4966GHz-1.5109GHz	1506.05	-69.39	-50.0	PASS
TN/VN	19	5.0	24075	837.5	QPSK	1@24	1.805GHz-1.845GHz	1818.38	-69.4	-30.0	PASS
TN/VN	19	5.0	24075	837.5	QPSK	1@24	1.845GHz-1.88GHz	1872.56	-69.47	-50.0	PASS
TN/VN	19	5.0	24075	837.5	QPSK	1@24	1.8845GHz-1.9157GHz	1888.79	-73.61	-41.0	PASS
TN/VN	19	5.0	24075	837.5	QPSK	1@24	2.01GHz-2.025GHz	2018.98	-70.38	-50.0	PASS
TN/VN	19	5.0	24075	837.5	QPSK	1@24	2.11GHz-2.1444GHz	2129.09	-68.78	-50.0	PASS
TN/VN	19	5.0	24075	837.5	QPSK	1@24	2.1444GHz-2.17GHz	2159.48	-68.83	-50.0	PASS
TN/VN	19	5.0	24075	837.5	QPSK	1@24	2.33GHz-2.37GHz	2347.08	-68.47	-30.0	PASS
TN/VN	19	5.0	24075	837.5	QPSK	1@24	3.4GHz-3.4193GHz	3413.58	-67.26	-30.0	PASS
TN/VN	19	5.0	24075	837.5	QPSK	1@24	3.4193GHz-3.5007GHz	3491.68	-65.91	-30.0	PASS

TN/VN	19	5.0	24075	837.5	QPSK	1@24	3.5007GHz-3.5747GHz	3560.68	-65.06	-30.0	PASS
TN/VN	19	5.0	24075	837.5	QPSK	1@24	3.5747GHz-3.5903GHz	3584.27	-66.43	-30.0	PASS
TN/VN	19	5.0	24075	837.5	QPSK	1@24	3.5903GHz-3.6GHz	3594.0	-67.03	-30.0	PASS
TN/VN	19	5.0	24075	837.5	QPSK	1@24	3.6GHz-4.1GHz	3783.57	-63.6	-30.0	PASS
TN/VN	19	5.0	24075	837.5	QPSK	1@24	4.5GHz-4.9GHz	4559.06	-62.89	-30.0	PASS
TN/VN	19	5.0	24075	837.5	QPSK	25@0	9.0kHz-150.0kHz	0.03	-67.93	-36.0	PASS
TN/VN	19	5.0	24075	837.5	QPSK	25@0	150.0kHz-30.0MHz	16.23	-63.84	-36.0	PASS
TN/VN	19	5.0	24075	837.5	QPSK	25@0	30.0MHz-825.0MHz	100.0	-64.13	-36.0	PASS
TN/VN	19	5.0	24075	837.5	QPSK	25@0	850.0MHz-1.0GHz	950.4	-77.61	-36.0	PASS
TN/VN	19	5.0	24075	837.5	QPSK	25@0	470.0MHz-710.0MHz	500.01	-80.41	-36.0	PASS
TN/VN	19	5.0	24075	837.5	QPSK	25@0	770.0MHz-773.0MHz	771.87	-82.68	-36.0	PASS
TN/VN	19	5.0	24075	837.5	QPSK	25@0	773.0MHz-803.0MHz	788.81	-81.48	-36.0	PASS
TN/VN	19	5.0	24075	837.5	QPSK	25@0	860.0MHz-890.0MHz	862.05	-69.0	-40.0	PASS
TN/VN	19	5.0	24075	837.5	QPSK	25@0	945.0MHz-960.0MHz	954.45	-79.49	-36.0	PASS
TN/VN	19	5.0	24075	837.5	QPSK	25@0	1.0GHz-12.75GHz	6953.58	-59.7	-30.0	PASS
TN/VN	19	5.0	24075	837.5	QPSK	25@0	1.4759GHz-1.4966GHz	1486.48	-70.17	-50.0	PASS
TN/VN	19	5.0	24075	837.5	QPSK	25@0	1.4966GHz-1.5109GHz	1503.77	-69.64	-50.0	PASS
TN/VN	19	5.0	24075	837.5	QPSK	25@0	1.805GHz-1.845GHz	1831.62	-68.69	-30.0	PASS
TN/VN	19	5.0	24075	837.5	QPSK	25@0	1.845GHz-1.88GHz	1857.1	-69.85	-50.0	PASS
TN/VN	19	5.0	24075	837.5	QPSK	25@0	1.8845GHz-1.9157GHz	1886.13	-72.34	-41.0	PASS
TN/VN	19	5.0	24075	837.5	QPSK	25@0	2.01GHz-2.025GHz	2011.02	-69.02	-50.0	PASS
TN/VN	19	5.0	24075	837.5	QPSK	25@0	2.11GHz-2.1444GHz	2123.26	-69.26	-50.0	PASS
TN/VN	19	5.0	24075	837.5	QPSK	25@0	2.1444GHz-2.17GHz	2166.32	-68.45	-50.0	PASS
TN/VN	19	5.0	24075	837.5	QPSK	25@0	2.33GHz-2.37GHz	2333.85	-68.21	-30.0	PASS
TN/VN	19	5.0	24075	837.5	QPSK	25@0	3.4GHz-3.4193GHz	3415.81	-66.55	-30.0	PASS
TN/VN	19	5.0	24075	837.5	QPSK	25@0	3.4193GHz-3.5007GHz	3488.99	-64.87	-30.0	PASS
TN/VN	19	5.0	24075	837.5	QPSK	25@0	3.5007GHz-3.5747GHz	3550.22	-65.12	-30.0	PASS
TN/VN	19	5.0	24075	837.5	QPSK	25@0	3.5747GHz-3.5903GHz	3582.38	-67.38	-30.0	PASS
TN/VN	19	5.0	24075	837.5	QPSK	25@0	3.5903GHz-3.6GHz	3596.55	-66.27	-30.0	PASS
TN/VN	19	5.0	24075	837.5	QPSK	25@0	3.6GHz-4.1GHz	3784.52	-62.95	-30.0	PASS
TN/VN	19	5.0	24075	837.5	QPSK	25@0	4.5GHz-4.9GHz	4559.06	-62.71	-30.0	PASS
TN/VN	19	5.0	24125	842.5	QPSK	1@0	9.0kHz-150.0kHz	0.03	-64.33	-36.0	PASS
TN/VN	19	5.0	24125	842.5	QPSK	1@0	150.0kHz-30.0MHz	16.23	-60.34	-36.0	PASS
TN/VN	19	5.0	24125	842.5	QPSK	1@0	30.0MHz-830.0MHz	100.01	-60.23	-36.0	PASS
TN/VN	19	5.0	24125	842.5	QPSK	1@0	855.0MHz-1.0GHz	887.42	-77.51	-36.0	PASS
TN/VN	19	5.0	24125	842.5	QPSK	1@0	470.0MHz-710.0MHz	500.01	-79.25	-36.0	PASS
TN/VN	19	5.0	24125	842.5	QPSK	1@0	770.0MHz-773.0MHz	772.61	-81.66	-36.0	PASS
TN/VN	19	5.0	24125	842.5	QPSK	1@0	773.0MHz-803.0MHz	791.62	-80.11	-36.0	PASS
TN/VN	19	5.0	24125	842.5	QPSK	1@0	860.0MHz-890.0MHz	863.14	-69.01	-40.0	PASS
TN/VN	19	5.0	24125	842.5	QPSK	1@0	945.0MHz-960.0MHz	952.26	-80.33	-36.0	PASS
TN/VN	19	5.0	24125	842.5	QPSK	1@0	1.0GHz-12.75GHz	1680.8	-55.14	-30.0	PASS
TN/VN	19	5.0	24125	842.5	QPSK	1@0	1.4759GHz-1.4966GHz	1485.98	-69.26	-50.0	PASS
TN/VN	19	5.0	24125	842.5	QPSK	1@0	1.4966GHz-1.5109GHz	1500.58	-69.94	-50.0	PASS

TN/VN	19	5.0	24125	842.5	QPSK	1@0	1.805GHz-1.845GHz	1824.54	-69.08	-30.0	PASS
TN/VN	19	5.0	24125	842.5	QPSK	1@0	1.845GHz-1.88GHz	1845.73	-69.53	-50.0	PASS
TN/VN	19	5.0	24125	842.5	QPSK	1@0	1.8845GHz-1.9157GHz	1887.7	-72.93	-41.0	PASS
TN/VN	19	5.0	24125	842.5	QPSK	1@0	2.01GHz-2.025GHz	2014.86	-69.28	-50.0	PASS
TN/VN	19	5.0	24125	842.5	QPSK	1@0	2.11GHz-2.1444GHz	2111.89	-69.45	-50.0	PASS
TN/VN	19	5.0	24125	842.5	QPSK	1@0	2.1444GHz-2.17GHz	2158.72	-70.1	-50.0	PASS
TN/VN	19	5.0	24125	842.5	QPSK	1@0	2.33GHz-2.37GHz	2362.77	-69.48	-30.0	PASS
TN/VN	19	5.0	24125	842.5	QPSK	1@0	3.4GHz-3.4193GHz	3402.15	-66.52	-30.0	PASS
TN/VN	19	5.0	24125	842.5	QPSK	1@0	3.4193GHz-3.5007GHz	3487.45	-65.02	-30.0	PASS
TN/VN	19	5.0	24125	842.5	QPSK	1@0	3.5007GHz-3.5747GHz	3570.78	-66.05	-30.0	PASS
TN/VN	19	5.0	24125	842.5	QPSK	1@0	3.5747GHz-3.5903GHz	3574.9	-66.68	-30.0	PASS
TN/VN	19	5.0	24125	842.5	QPSK	1@0	3.5903GHz-3.6GHz	3591.89	-67.53	-30.0	PASS
TN/VN	19	5.0	24125	842.5	QPSK	1@0	3.6GHz-4.1GHz	4033.57	-64.24	-30.0	PASS
TN/VN	19	5.0	24125	842.5	QPSK	1@0	4.5GHz-4.9GHz	4721.41	-63.48	-30.0	PASS
TN/VN	19	5.0	24125	842.5	QPSK	1@24	9.0kHz-150.0kHz	0.03	-68.07	-36.0	PASS
TN/VN	19	5.0	24125	842.5	QPSK	1@24	150.0kHz-30.0MHz	16.23	-63.03	-36.0	PASS
TN/VN	19	5.0	24125	842.5	QPSK	1@24	30.0MHz-830.0MHz	100.01	-61.58	-36.0	PASS
TN/VN	19	5.0	24125	842.5	QPSK	1@24	855.0MHz-1.0GHz	938.29	-76.61	-36.0	PASS
TN/VN	19	5.0	24125	842.5	QPSK	1@24	470.0MHz-710.0MHz	678.7	-80.47	-36.0	PASS
TN/VN	19	5.0	24125	842.5	QPSK	1@24	770.0MHz-773.0MHz	772.5	-82.26	-36.0	PASS
TN/VN	19	5.0	24125	842.5	QPSK	1@24	773.0MHz-803.0MHz	796.38	-81.36	-36.0	PASS
TN/VN	19	5.0	24125	842.5	QPSK	1@24	860.0MHz-890.0MHz	877.86	-69.31	-40.0	PASS
TN/VN	19	5.0	24125	842.5	QPSK	1@24	945.0MHz-960.0MHz	957.02	-80.04	-36.0	PASS
TN/VN	19	5.0	24125	842.5	QPSK	1@24	1.0GHz-12.75GHz	1689.28	-52.54	-30.0	PASS
TN/VN	19	5.0	24125	842.5	QPSK	1@24	1.4759GHz-1.4966GHz	1489.45	-68.89	-50.0	PASS
TN/VN	19	5.0	24125	842.5	QPSK	1@24	1.4966GHz-1.5109GHz	1504.62	-69.07	-50.0	PASS
TN/VN	19	5.0	24125	842.5	QPSK	1@24	1.805GHz-1.845GHz	1832.54	-69.42	-30.0	PASS
TN/VN	19	5.0	24125	842.5	QPSK	1@24	1.845GHz-1.88GHz	1847.77	-69.71	-50.0	PASS
TN/VN	19	5.0	24125	842.5	QPSK	1@24	1.8845GHz-1.9157GHz	1885.17	-72.1	-41.0	PASS
TN/VN	19	5.0	24125	842.5	QPSK	1@24	2.01GHz-2.025GHz	2011.77	-69.92	-50.0	PASS
TN/VN	19	5.0	24125	842.5	QPSK	1@24	2.11GHz-2.1444GHz	2140.76	-69.62	-50.0	PASS
TN/VN	19	5.0	24125	842.5	QPSK	1@24	2.1444GHz-2.17GHz	2155.43	-69.08	-50.0	PASS
TN/VN	19	5.0	24125	842.5	QPSK	1@24	2.33GHz-2.37GHz	2344.92	-68.29	-30.0	PASS
TN/VN	19	5.0	24125	842.5	QPSK	1@24	3.4GHz-3.4193GHz	3412.4	-67.2	-30.0	PASS
TN/VN	19	5.0	24125	842.5	QPSK	1@24	3.4193GHz-3.5007GHz	3465.95	-65.68	-30.0	PASS
TN/VN	19	5.0	24125	842.5	QPSK	1@24	3.5007GHz-3.5747GHz	3555.08	-66.07	-30.0	PASS
TN/VN	19	5.0	24125	842.5	QPSK	1@24	3.5747GHz-3.5903GHz	3580.41	-66.59	-30.0	PASS
TN/VN	19	5.0	24125	842.5	QPSK	1@24	3.5903GHz-3.6GHz	3594.15	-66.79	-30.0	PASS
TN/VN	19	5.0	24125	842.5	QPSK	1@24	3.6GHz-4.1GHz	3780.71	-63.77	-30.0	PASS
TN/VN	19	5.0	24125	842.5	QPSK	1@24	4.5GHz-4.9GHz	4624.47	-62.3	-30.0	PASS
TN/VN	19	5.0	24125	842.5	QPSK	25@0	9.0kHz-150.0kHz	0.03	-67.57	-36.0	PASS
TN/VN	19	5.0	24125	842.5	QPSK	25@0	150.0kHz-30.0MHz	16.23	-62.89	-36.0	PASS
TN/VN	19	5.0	24125	842.5	QPSK	25@0	30.0MHz-830.0MHz	100.01	-60.94	-36.0	PASS

TN/VN	19	5.0	24125	842.5	QPSK	25@0	855.0MHz-1.0GHz	952.2	-77.17	-36.0	PASS
TN/VN	19	5.0	24125	842.5	QPSK	25@0	470.0MHz-710.0MHz	642.73	-81.96	-36.0	PASS
TN/VN	19	5.0	24125	842.5	QPSK	25@0	770.0MHz-773.0MHz	770.12	-83.47	-36.0	PASS
TN/VN	19	5.0	24125	842.5	QPSK	25@0	773.0MHz-803.0MHz	789.87	-82.06	-36.0	PASS
TN/VN	19	5.0	24125	842.5	QPSK	25@0	860.0MHz-890.0MHz	860.14	-68.79	-40.0	PASS
TN/VN	19	5.0	24125	842.5	QPSK	25@0	945.0MHz-960.0MHz	947.81	-79.76	-36.0	PASS
TN/VN	19	5.0	24125	842.5	QPSK	25@0	1.0GHz-12.75GHz	6974.54	-59.45	-30.0	PASS
TN/VN	19	5.0	24125	842.5	QPSK	25@0	1.4759GHz-1.4966GHz	1483.04	-69.0	-50.0	PASS
TN/VN	19	5.0	24125	842.5	QPSK	25@0	1.4966GHz-1.5109GHz	1500.2	-70.03	-50.0	PASS
TN/VN	19	5.0	24125	842.5	QPSK	25@0	1.805GHz-1.845GHz	1819.31	-70.0	-30.0	PASS
TN/VN	19	5.0	24125	842.5	QPSK	25@0	1.845GHz-1.88GHz	1848.65	-70.27	-50.0	PASS
TN/VN	19	5.0	24125	842.5	QPSK	25@0	1.8845GHz-1.9157GHz	1885.89	-73.34	-41.0	PASS
TN/VN	19	5.0	24125	842.5	QPSK	25@0	2.01GHz-2.025GHz	2017.64	-69.06	-50.0	PASS
TN/VN	19	5.0	24125	842.5	QPSK	25@0	2.11GHz-2.1444GHz	2126.47	-69.78	-50.0	PASS
TN/VN	19	5.0	24125	842.5	QPSK	25@0	2.1444GHz-2.17GHz	2154.67	-69.12	-50.0	PASS
TN/VN	19	5.0	24125	842.5	QPSK	25@0	2.33GHz-2.37GHz	2337.85	-69.06	-30.0	PASS
TN/VN	19	5.0	24125	842.5	QPSK	25@0	3.4GHz-3.4193GHz	3410.47	-67.11	-30.0	PASS
TN/VN	19	5.0	24125	842.5	QPSK	25@0	3.4193GHz-3.5007GHz	3487.45	-64.58	-30.0	PASS
TN/VN	19	5.0	24125	842.5	QPSK	25@0	3.5007GHz-3.5747GHz	3554.33	-65.51	-30.0	PASS
TN/VN	19	5.0	24125	842.5	QPSK	25@0	3.5747GHz-3.5903GHz	3587.27	-66.26	-30.0	PASS
TN/VN	19	5.0	24125	842.5	QPSK	25@0	3.5903GHz-3.6GHz	3597.87	-67.44	-30.0	PASS
TN/VN	19	5.0	24125	842.5	QPSK	25@0	3.6GHz-4.1GHz	3726.43	-63.97	-30.0	PASS
TN/VN	19	5.0	24125	842.5	QPSK	25@0	4.5GHz-4.9GHz	4557.18	-63.37	-30.0	PASS
TN/VN	19	10.0	24050	835.0	QPSK	1@0	9.0kHz-150.0kHz	0.03	-67.61	-36.0	PASS
TN/VN	19	10.0	24050	835.0	QPSK	1@0	150.0kHz-30.0MHz	16.23	-62.93	-36.0	PASS
TN/VN	19	10.0	24050	835.0	QPSK	1@0	30.0MHz-815.0MHz	100.0	-60.55	-36.0	PASS
TN/VN	19	10.0	24050	835.0	QPSK	1@0	855.0MHz-1.0GHz	937.85	-76.61	-36.0	PASS
TN/VN	19	10.0	24050	835.0	QPSK	1@0	470.0MHz-710.0MHz	601.75	-81.48	-36.0	PASS
TN/VN	19	10.0	24050	835.0	QPSK	1@0	770.0MHz-773.0MHz	772.88	-83.22	-36.0	PASS
TN/VN	19	10.0	24050	835.0	QPSK	1@0	773.0MHz-803.0MHz	773.16	-81.01	-36.0	PASS
TN/VN	19	10.0	24050	835.0	QPSK	1@0	860.0MHz-890.0MHz	862.32	-67.7	-40.0	PASS
TN/VN	19	10.0	24050	835.0	QPSK	1@0	945.0MHz-960.0MHz	947.85	-78.68	-36.0	PASS
TN/VN	19	10.0	24050	835.0	QPSK	1@0	1.0GHz-12.75GHz	1661.34	-52.58	-30.0	PASS
TN/VN	19	10.0	24050	835.0	QPSK	1@0	1.4759GHz-1.4966GHz	1477.01	-69.87	-50.0	PASS
TN/VN	19	10.0	24050	835.0	QPSK	1@0	1.4966GHz-1.5109GHz	1503.71	-70.75	-50.0	PASS
TN/VN	19	10.0	24050	835.0	QPSK	1@0	1.805GHz-1.845GHz	1829.46	-68.9	-30.0	PASS
TN/VN	19	10.0	24050	835.0	QPSK	1@0	1.845GHz-1.88GHz	1847.48	-69.25	-50.0	PASS
TN/VN	19	10.0	24050	835.0	QPSK	1@0	1.8845GHz-1.9157GHz	1885.53	-73.43	-41.0	PASS
TN/VN	19	10.0	24050	835.0	QPSK	1@0	2.01GHz-2.025GHz	2010.03	-70.01	-50.0	PASS
TN/VN	19	10.0	24050	835.0	QPSK	1@0	2.11GHz-2.1444GHz	2116.56	-68.67	-50.0	PASS
TN/VN	19	10.0	24050	835.0	QPSK	1@0	2.1444GHz-2.17GHz	2169.62	-68.91	-50.0	PASS
TN/VN	19	10.0	24050	835.0	QPSK	1@0	2.33GHz-2.37GHz	2345.23	-69.44	-30.0	PASS
TN/VN	19	10.0	24050	835.0	QPSK	1@0	3.4GHz-3.4193GHz	3402.45	-66.8	-30.0	PASS

TN/VN	19	10.0	24050	835.0	QPSK	1@0	3.4193GHz-3.5007GHz	3490.91	-63.97	-30.0	PASS
TN/VN	19	10.0	24050	835.0	QPSK	1@0	3.5007GHz-3.5747GHz	3555.83	-65.14	-30.0	PASS
TN/VN	19	10.0	24050	835.0	QPSK	1@0	3.5747GHz-3.5903GHz	3582.7	-67.06	-30.0	PASS
TN/VN	19	10.0	24050	835.0	QPSK	1@0	3.5903GHz-3.6GHz	3592.92	-66.9	-30.0	PASS
TN/VN	19	10.0	24050	835.0	QPSK	1@0	3.6GHz-4.1GHz	3782.14	-63.76	-30.0	PASS
TN/VN	19	10.0	24050	835.0	QPSK	1@0	4.5GHz-4.9GHz	4612.24	-62.87	-30.0	PASS
TN/VN	19	10.0	24050	835.0	QPSK	1@49	9.0kHz-150.0kHz	0.03	-67.38	-36.0	PASS
TN/VN	19	10.0	24050	835.0	QPSK	1@49	150.0kHz-30.0MHz	16.23	-63.95	-36.0	PASS
TN/VN	19	10.0	24050	835.0	QPSK	1@49	30.0MHz-815.0MHz	100.0	-64.74	-36.0	PASS
TN/VN	19	10.0	24050	835.0	QPSK	1@49	855.0MHz-1.0GHz	889.92	-77.12	-36.0	PASS
TN/VN	19	10.0	24050	835.0	QPSK	1@49	470.0MHz-710.0MHz	500.01	-81.38	-36.0	PASS
TN/VN	19	10.0	24050	835.0	QPSK	1@49	770.0MHz-773.0MHz	770.42	-82.85	-36.0	PASS
TN/VN	19	10.0	24050	835.0	QPSK	1@49	773.0MHz-803.0MHz	774.22	-81.09	-36.0	PASS
TN/VN	19	10.0	24050	835.0	QPSK	1@49	860.0MHz-890.0MHz	865.05	-68.53	-40.0	PASS
TN/VN	19	10.0	24050	835.0	QPSK	1@49	945.0MHz-960.0MHz	948.71	-80.16	-36.0	PASS
TN/VN	19	10.0	24050	835.0	QPSK	1@49	1.0GHz-12.75GHz	6955.58	-59.5	-30.0	PASS
TN/VN	19	10.0	24050	835.0	QPSK	1@49	1.4759GHz-1.4966GHz	1482.9	-68.59	-50.0	PASS
TN/VN	19	10.0	24050	835.0	QPSK	1@49	1.4966GHz-1.5109GHz	1504.01	-69.79	-50.0	PASS
TN/VN	19	10.0	24050	835.0	QPSK	1@49	1.805GHz-1.845GHz	1807.92	-68.85	-30.0	PASS
TN/VN	19	10.0	24050	835.0	QPSK	1@49	1.845GHz-1.88GHz	1861.77	-69.74	-50.0	PASS
TN/VN	19	10.0	24050	835.0	QPSK	1@49	1.8845GHz-1.9157GHz	1885.29	-72.61	-41.0	PASS
TN/VN	19	10.0	24050	835.0	QPSK	1@49	2.01GHz-2.025GHz	2017.59	-69.87	-50.0	PASS
TN/VN	19	10.0	24050	835.0	QPSK	1@49	2.11GHz-2.1444GHz	2114.81	-69.79	-50.0	PASS
TN/VN	19	10.0	24050	835.0	QPSK	1@49	2.1444GHz-2.17GHz	2146.55	-69.93	-50.0	PASS
TN/VN	19	10.0	24050	835.0	QPSK	1@49	2.33GHz-2.37GHz	2345.23	-68.7	-30.0	PASS
TN/VN	19	10.0	24050	835.0	QPSK	1@49	3.4GHz-3.4193GHz	3401.86	-67.09	-30.0	PASS
TN/VN	19	10.0	24050	835.0	QPSK	1@49	3.4193GHz-3.5007GHz	3492.06	-65.25	-30.0	PASS
TN/VN	19	10.0	24050	835.0	QPSK	1@49	3.5007GHz-3.5747GHz	3556.2	-65.08	-30.0	PASS
TN/VN	19	10.0	24050	835.0	QPSK	1@49	3.5747GHz-3.5903GHz	3582.46	-67.56	-30.0	PASS
TN/VN	19	10.0	24050	835.0	QPSK	1@49	3.5903GHz-3.6GHz	3595.37	-67.38	-30.0	PASS
TN/VN	19	10.0	24050	835.0	QPSK	1@49	3.6GHz-4.1GHz	3939.76	-64.0	-30.0	PASS
TN/VN	19	10.0	24050	835.0	QPSK	1@49	4.5GHz-4.9GHz	4626.82	-62.37	-30.0	PASS
TN/VN	19	10.0	24050	835.0	QPSK	50@0	9.0kHz-150.0kHz	0.03	-67.01	-36.0	PASS
TN/VN	19	10.0	24050	835.0	QPSK	50@0	150.0kHz-30.0MHz	16.23	-62.6	-36.0	PASS
TN/VN	19	10.0	24050	835.0	QPSK	50@0	30.0MHz-815.0MHz	100.0	-61.97	-36.0	PASS
TN/VN	19	10.0	24050	835.0	QPSK	50@0	855.0MHz-1.0GHz	888.3	-77.06	-36.0	PASS
TN/VN	19	10.0	24050	835.0	QPSK	50@0	470.0MHz-710.0MHz	500.01	-80.19	-36.0	PASS
TN/VN	19	10.0	24050	835.0	QPSK	50@0	770.0MHz-773.0MHz	770.34	-82.28	-36.0	PASS
TN/VN	19	10.0	24050	835.0	QPSK	50@0	773.0MHz-803.0MHz	784.42	-81.86	-36.0	PASS
TN/VN	19	10.0	24050	835.0	QPSK	50@0	860.0MHz-890.0MHz	861.23	-67.78	-40.0	PASS
TN/VN	19	10.0	24050	835.0	QPSK	50@0	945.0MHz-960.0MHz	957.54	-79.45	-36.0	PASS
TN/VN	19	10.0	24050	835.0	QPSK	50@0	1.0GHz-12.75GHz	6953.58	-59.61	-30.0	PASS
TN/VN	19	10.0	24050	835.0	QPSK	50@0	1.4759GHz-1.4966GHz	1486.68	-68.2	-50.0	PASS

TN/VN	19	10.0	24050	835.0	QPSK	50@0	1.4966GHz-1.5109GHz	1499.82	-70.14	-50.0	PASS
TN/VN	19	10.0	24050	835.0	QPSK	50@0	1.805GHz-1.845GHz	1806.69	-69.08	-30.0	PASS
TN/VN	19	10.0	24050	835.0	QPSK	50@0	1.845GHz-1.88GHz	1861.48	-69.24	-50.0	PASS
TN/VN	19	10.0	24050	835.0	QPSK	50@0	1.8845GHz-1.9157GHz	1887.46	-72.89	-41.0	PASS
TN/VN	19	10.0	24050	835.0	QPSK	50@0	2.01GHz-2.025GHz	2016.08	-69.94	-50.0	PASS
TN/VN	19	10.0	24050	835.0	QPSK	50@0	2.11GHz-2.1444GHz	2126.76	-69.11	-50.0	PASS
TN/VN	19	10.0	24050	835.0	QPSK	50@0	2.1444GHz-2.17GHz	2159.23	-69.53	-50.0	PASS
TN/VN	19	10.0	24050	835.0	QPSK	50@0	2.33GHz-2.37GHz	2361.23	-68.89	-30.0	PASS
TN/VN	19	10.0	24050	835.0	QPSK	50@0	3.4GHz-3.4193GHz	3418.34	-66.64	-30.0	PASS
TN/VN	19	10.0	24050	835.0	QPSK	50@0	3.4193GHz-3.5007GHz	3487.45	-66.34	-30.0	PASS
TN/VN	19	10.0	24050	835.0	QPSK	50@0	3.5007GHz-3.5747GHz	3551.72	-64.99	-30.0	PASS
TN/VN	19	10.0	24050	835.0	QPSK	50@0	3.5747GHz-3.5903GHz	3582.62	-65.45	-30.0	PASS
TN/VN	19	10.0	24050	835.0	QPSK	50@0	3.5903GHz-3.6GHz	3599.98	-66.74	-30.0	PASS
TN/VN	19	10.0	24050	835.0	QPSK	50@0	3.6GHz-4.1GHz	3784.52	-63.66	-30.0	PASS
TN/VN	19	10.0	24050	835.0	QPSK	50@0	4.5GHz-4.9GHz	4632.47	-63.04	-30.0	PASS
TN/VN	19	10.0	24050	835.0	QPSK	12@0	9.0kHz-150.0kHz	0.03	-67.66	-36.0	PASS
TN/VN	19	10.0	24050	835.0	QPSK	12@0	150.0kHz-30.0MHz	18.24	-63.32	-36.0	PASS
TN/VN	19	10.0	24050	835.0	QPSK	12@0	30.0MHz-815.0MHz	100.0	-63.54	-36.0	PASS
TN/VN	19	10.0	24050	835.0	QPSK	12@0	855.0MHz-1.0GHz	890.46	-76.96	-36.0	PASS
TN/VN	19	10.0	24050	835.0	QPSK	12@0	470.0MHz-710.0MHz	500.01	-81.01	-36.0	PASS
TN/VN	19	10.0	24050	835.0	QPSK	12@0	770.0MHz-773.0MHz	771.24	-81.99	-36.0	PASS
TN/VN	19	10.0	24050	835.0	QPSK	12@0	773.0MHz-803.0MHz	776.3	-81.48	-36.0	PASS
TN/VN	19	10.0	24050	835.0	QPSK	12@0	860.0MHz-890.0MHz	860.14	-68.03	-40.0	PASS
TN/VN	19	10.0	24050	835.0	QPSK	12@0	945.0MHz-960.0MHz	945.75	-79.41	-36.0	PASS
TN/VN	19	10.0	24050	835.0	QPSK	12@0	1.0GHz-12.75GHz	1663.34	-55.43	-30.0	PASS
TN/VN	19	10.0	24050	835.0	QPSK	12@0	1.4759GHz-1.4966GHz	1476.52	-69.82	-50.0	PASS
TN/VN	19	10.0	24050	835.0	QPSK	12@0	1.4966GHz-1.5109GHz	1505.0	-69.85	-50.0	PASS
TN/VN	19	10.0	24050	835.0	QPSK	12@0	1.805GHz-1.845GHz	1819.62	-69.79	-30.0	PASS
TN/VN	19	10.0	24050	835.0	QPSK	12@0	1.845GHz-1.88GHz	1853.31	-69.58	-50.0	PASS
TN/VN	19	10.0	24050	835.0	QPSK	12@0	1.8845GHz-1.9157GHz	1885.89	-72.99	-41.0	PASS
TN/VN	19	10.0	24050	835.0	QPSK	12@0	2.01GHz-2.025GHz	2017.41	-69.84	-50.0	PASS
TN/VN	19	10.0	24050	835.0	QPSK	12@0	2.11GHz-2.1444GHz	2122.97	-70.06	-50.0	PASS
TN/VN	19	10.0	24050	835.0	QPSK	12@0	2.1444GHz-2.17GHz	2155.93	-69.14	-50.0	PASS
TN/VN	19	10.0	24050	835.0	QPSK	12@0	2.33GHz-2.37GHz	2343.69	-68.38	-30.0	PASS
TN/VN	19	10.0	24050	835.0	QPSK	12@0	3.4GHz-3.4193GHz	3406.61	-66.24	-30.0	PASS
TN/VN	19	10.0	24050	835.0	QPSK	12@0	3.4193GHz-3.5007GHz	3489.37	-64.67	-30.0	PASS
TN/VN	19	10.0	24050	835.0	QPSK	12@0	3.5007GHz-3.5747GHz	3550.59	-64.5	-30.0	PASS
TN/VN	19	10.0	24050	835.0	QPSK	12@0	3.5747GHz-3.5903GHz	3589.32	-65.72	-30.0	PASS
TN/VN	19	10.0	24050	835.0	QPSK	12@0	3.5903GHz-3.6GHz	3591.6	-66.59	-30.0	PASS
TN/VN	19	10.0	24050	835.0	QPSK	12@0	3.6GHz-4.1GHz	3787.86	-63.94	-30.0	PASS
TN/VN	19	10.0	24050	835.0	QPSK	12@0	4.5GHz-4.9GHz	4502.12	-62.99	-30.0	PASS
TN/VN	19	10.0	24050	835.0	QPSK	12@38	9.0kHz-150.0kHz	0.03	-67.65	-36.0	PASS
TN/VN	19	10.0	24050	835.0	QPSK	12@38	150.0kHz-30.0MHz	17.7	-64.0	-36.0	PASS

TN/VN	19	10.0	24050	835.0	QPSK	12@38	30.0MHz-815.0MHz	100.0	-62.91	-36.0	PASS
TN/VN	19	10.0	24050	835.0	QPSK	12@38	855.0MHz-1.0GHz	936.76	-76.42	-36.0	PASS
TN/VN	19	10.0	24050	835.0	QPSK	12@38	470.0MHz-710.0MHz	500.01	-80.88	-36.0	PASS
TN/VN	19	10.0	24050	835.0	QPSK	12@38	770.0MHz-773.0MHz	771.92	-82.7	-36.0	PASS
TN/VN	19	10.0	24050	835.0	QPSK	12@38	773.0MHz-803.0MHz	774.32	-81.59	-36.0	PASS
TN/VN	19	10.0	24050	835.0	QPSK	12@38	860.0MHz-890.0MHz	861.23	-68.52	-40.0	PASS
TN/VN	19	10.0	24050	835.0	QPSK	12@38	945.0MHz-960.0MHz	948.79	-79.01	-36.0	PASS
TN/VN	19	10.0	24050	835.0	QPSK	12@38	1.0GHz-12.75GHz	6972.54	-59.82	-30.0	PASS
TN/VN	19	10.0	24050	835.0	QPSK	12@38	1.4759GHz-1.4966GHz	1476.94	-69.58	-50.0	PASS
TN/VN	19	10.0	24050	835.0	QPSK	12@38	1.4966GHz-1.5109GHz	1506.9	-69.21	-50.0	PASS
TN/VN	19	10.0	24050	835.0	QPSK	12@38	1.805GHz-1.845GHz	1811.31	-69.37	-30.0	PASS
TN/VN	19	10.0	24050	835.0	QPSK	12@38	1.845GHz-1.88GHz	1869.94	-69.02	-50.0	PASS
TN/VN	19	10.0	24050	835.0	QPSK	12@38	1.8845GHz-1.9157GHz	1895.69	-73.02	-41.0	PASS
TN/VN	19	10.0	24050	835.0	QPSK	12@38	2.01GHz-2.025GHz	2024.04	-68.68	-50.0	PASS
TN/VN	19	10.0	24050	835.0	QPSK	12@38	2.11GHz-2.1444GHz	2140.17	-69.95	-50.0	PASS
TN/VN	19	10.0	24050	835.0	QPSK	12@38	2.1444GHz-2.17GHz	2147.06	-68.93	-50.0	PASS
TN/VN	19	10.0	24050	835.0	QPSK	12@38	2.33GHz-2.37GHz	2345.85	-68.59	-30.0	PASS
TN/VN	19	10.0	24050	835.0	QPSK	12@38	3.4GHz-3.4193GHz	3412.1	-67.52	-30.0	PASS
TN/VN	19	10.0	24050	835.0	QPSK	12@38	3.4193GHz-3.5007GHz	3488.99	-65.21	-30.0	PASS
TN/VN	19	10.0	24050	835.0	QPSK	12@38	3.5007GHz-3.5747GHz	3552.09	-65.12	-30.0	PASS
TN/VN	19	10.0	24050	835.0	QPSK	12@38	3.5747GHz-3.5903GHz	3574.74	-66.87	-30.0	PASS
TN/VN	19	10.0	24050	835.0	QPSK	12@38	3.5903GHz-3.6GHz	3598.46	-66.66	-30.0	PASS
TN/VN	19	10.0	24050	835.0	QPSK	12@38	3.6GHz-4.1GHz	4068.33	-63.93	-30.0	PASS
TN/VN	19	10.0	24050	835.0	QPSK	12@38	4.5GHz-4.9GHz	4557.18	-62.96	-30.0	PASS
TN/VN	19	10.0	24050	835.0	QPSK	48@0	9.0kHz-150.0kHz	0.03	-67.36	-36.0	PASS
TN/VN	19	10.0	24050	835.0	QPSK	48@0	150.0kHz-30.0MHz	16.23	-63.44	-36.0	PASS
TN/VN	19	10.0	24050	835.0	QPSK	48@0	30.0MHz-815.0MHz	64.71	-62.58	-36.0	PASS
TN/VN	19	10.0	24050	835.0	QPSK	48@0	855.0MHz-1.0GHz	954.85	-77.06	-36.0	PASS
TN/VN	19	10.0	24050	835.0	QPSK	48@0	470.0MHz-710.0MHz	500.01	-81.95	-36.0	PASS
TN/VN	19	10.0	24050	835.0	QPSK	48@0	770.0MHz-773.0MHz	770.15	-82.66	-36.0	PASS
TN/VN	19	10.0	24050	835.0	QPSK	48@0	773.0MHz-803.0MHz	774.04	-81.56	-36.0	PASS
TN/VN	19	10.0	24050	835.0	QPSK	48@0	860.0MHz-890.0MHz	860.14	-69.23	-40.0	PASS
TN/VN	19	10.0	24050	835.0	QPSK	48@0	945.0MHz-960.0MHz	953.68	-79.45	-36.0	PASS
TN/VN	19	10.0	24050	835.0	QPSK	48@0	1.0GHz-12.75GHz	6968.05	-59.45	-30.0	PASS
TN/VN	19	10.0	24050	835.0	QPSK	48@0	1.4759GHz-1.4966GHz	1477.24	-69.23	-50.0	PASS
TN/VN	19	10.0	24050	835.0	QPSK	48@0	1.4966GHz-1.5109GHz	1505.4	-69.56	-50.0	PASS
TN/VN	19	10.0	24050	835.0	QPSK	48@0	1.805GHz-1.845GHz	1836.54	-69.52	-30.0	PASS
TN/VN	19	10.0	24050	835.0	QPSK	48@0	1.845GHz-1.88GHz	1864.69	-69.41	-50.0	PASS
TN/VN	19	10.0	24050	835.0	QPSK	48@0	1.8845GHz-1.9157GHz	1888.19	-72.29	-41.0	PASS
TN/VN	19	10.0	24050	835.0	QPSK	48@0	2.01GHz-2.025GHz	2017.41	-70.57	-50.0	PASS
TN/VN	19	10.0	24050	835.0	QPSK	48@0	2.11GHz-2.1444GHz	2132.88	-69.97	-50.0	PASS
TN/VN	19	10.0	24050	835.0	QPSK	48@0	2.1444GHz-2.17GHz	2157.45	-69.6	-50.0	PASS
TN/VN	19	10.0	24050	835.0	QPSK	48@0	2.33GHz-2.37GHz	2339.38	-68.95	-30.0	PASS

TN/VN	19	10.0	24050	835.0	QPSK	48@0	3.4GHz-3.4193GHz	3415.22	-67.52	-30.0	PASS
TN/VN	19	10.0	24050	835.0	QPSK	48@0	3.4193GHz-3.5007GHz	3487.45	-65.44	-30.0	PASS
TN/VN	19	10.0	24050	835.0	QPSK	48@0	3.5007GHz-3.5747GHz	3551.34	-64.79	-30.0	PASS
TN/VN	19	10.0	24050	835.0	QPSK	48@0	3.5747GHz-3.5903GHz	3585.45	-66.35	-30.0	PASS
TN/VN	19	10.0	24050	835.0	QPSK	48@0	3.5903GHz-3.6GHz	3592.77	-66.63	-30.0	PASS
TN/VN	19	10.0	24050	835.0	QPSK	48@0	3.6GHz-4.1GHz	4068.81	-64.21	-30.0	PASS
TN/VN	19	10.0	24050	835.0	QPSK	48@0	4.5GHz-4.9GHz	4500.24	-62.69	-30.0	PASS
TN/VN	19	10.0	24050	835.0	QPSK	48@2	9.0kHz-150.0kHz	0.03	-67.48	-36.0	PASS
TN/VN	19	10.0	24050	835.0	QPSK	48@2	150.0kHz-30.0MHz	16.23	-63.35	-36.0	PASS
TN/VN	19	10.0	24050	835.0	QPSK	48@2	30.0MHz-815.0MHz	100.0	-62.09	-36.0	PASS
TN/VN	19	10.0	24050	835.0	QPSK	48@2	855.0MHz-1.0GHz	938.78	-77.59	-36.0	PASS
TN/VN	19	10.0	24050	835.0	QPSK	48@2	470.0MHz-710.0MHz	590.07	-81.78	-36.0	PASS
TN/VN	19	10.0	24050	835.0	QPSK	48@2	770.0MHz-773.0MHz	770.31	-82.01	-36.0	PASS
TN/VN	19	10.0	24050	835.0	QPSK	48@2	773.0MHz-803.0MHz	793.19	-81.84	-36.0	PASS
TN/VN	19	10.0	24050	835.0	QPSK	48@2	860.0MHz-890.0MHz	865.59	-68.41	-40.0	PASS
TN/VN	19	10.0	24050	835.0	QPSK	48@2	945.0MHz-960.0MHz	950.68	-78.14	-36.0	PASS
TN/VN	19	10.0	24050	835.0	QPSK	48@2	1.0GHz-12.75GHz	6979.03	-59.32	-30.0	PASS
TN/VN	19	10.0	24050	835.0	QPSK	48@2	1.4759GHz-1.4966GHz	1486.25	-70.11	-50.0	PASS
TN/VN	19	10.0	24050	835.0	QPSK	48@2	1.4966GHz-1.5109GHz	1503.03	-69.74	-50.0	PASS
TN/VN	19	10.0	24050	835.0	QPSK	48@2	1.805GHz-1.845GHz	1828.85	-68.68	-30.0	PASS
TN/VN	19	10.0	24050	835.0	QPSK	48@2	1.845GHz-1.88GHz	1866.44	-69.48	-50.0	PASS
TN/VN	19	10.0	24050	835.0	QPSK	48@2	1.8845GHz-1.9157GHz	1886.25	-71.99	-41.0	PASS
TN/VN	19	10.0	24050	835.0	QPSK	48@2	2.01GHz-2.025GHz	2016.77	-70.15	-50.0	PASS
TN/VN	19	10.0	24050	835.0	QPSK	48@2	2.11GHz-2.1444GHz	2125.31	-69.87	-50.0	PASS
TN/VN	19	10.0	24050	835.0	QPSK	48@2	2.1444GHz-2.17GHz	2162.78	-68.75	-50.0	PASS
TN/VN	19	10.0	24050	835.0	QPSK	48@2	2.33GHz-2.37GHz	2340.92	-68.94	-30.0	PASS
TN/VN	19	10.0	24050	835.0	QPSK	48@2	3.4GHz-3.4193GHz	3404.53	-66.99	-30.0	PASS
TN/VN	19	10.0	24050	835.0	QPSK	48@2	3.4193GHz-3.5007GHz	3487.84	-64.34	-30.0	PASS
TN/VN	19	10.0	24050	835.0	QPSK	48@2	3.5007GHz-3.5747GHz	3551.34	-65.72	-30.0	PASS
TN/VN	19	10.0	24050	835.0	QPSK	48@2	3.5747GHz-3.5903GHz	3580.89	-66.18	-30.0	PASS
TN/VN	19	10.0	24050	835.0	QPSK	48@2	3.5903GHz-3.6GHz	3599.73	-67.08	-30.0	PASS
TN/VN	19	10.0	24050	835.0	QPSK	48@2	3.6GHz-4.1GHz	3783.1	-63.85	-30.0	PASS
TN/VN	19	10.0	24050	835.0	QPSK	48@2	4.5GHz-4.9GHz	4504.0	-63.08	-30.0	PASS
TN/VN	19	10.0	24050	835.0	16QAM	50@0	9.0kHz-150.0kHz	0.03	-67.68	-36.0	PASS
TN/VN	19	10.0	24050	835.0	16QAM	50@0	150.0kHz-30.0MHz	16.23	-62.25	-36.0	PASS
TN/VN	19	10.0	24050	835.0	16QAM	50@0	30.0MHz-815.0MHz	100.0	-62.68	-36.0	PASS
TN/VN	19	10.0	24050	835.0	16QAM	50@0	855.0MHz-1.0GHz	937.36	-77.16	-36.0	PASS
TN/VN	19	10.0	24050	835.0	16QAM	50@0	470.0MHz-710.0MHz	499.96	-81.33	-36.0	PASS
TN/VN	19	10.0	24050	835.0	16QAM	50@0	770.0MHz-773.0MHz	772.66	-83.54	-36.0	PASS
TN/VN	19	10.0	24050	835.0	16QAM	50@0	773.0MHz-803.0MHz	773.39	-81.36	-36.0	PASS
TN/VN	19	10.0	24050	835.0	16QAM	50@0	860.0MHz-890.0MHz	870.23	-69.37	-40.0	PASS
TN/VN	19	10.0	24050	835.0	16QAM	50@0	945.0MHz-960.0MHz	945.62	-79.14	-36.0	PASS
TN/VN	19	10.0	24050	835.0	16QAM	50@0	1.0GHz-12.75GHz	6991.0	-58.89	-30.0	PASS

TN/VN	19	10.0	24050	835.0	16QAM	50@0	1.4759GHz-1.4966GHz	1496.27	-70.24	-50.0	PASS
TN/VN	19	10.0	24050	835.0	16QAM	50@0	1.4966GHz-1.5109GHz	1503.79	-69.98	-50.0	PASS
TN/VN	19	10.0	24050	835.0	16QAM	50@0	1.805GHz-1.845GHz	1822.38	-69.45	-30.0	PASS
TN/VN	19	10.0	24050	835.0	16QAM	50@0	1.845GHz-1.88GHz	1865.27	-69.2	-50.0	PASS
TN/VN	19	10.0	24050	835.0	16QAM	50@0	1.8845GHz-1.9157GHz	1885.77	-72.8	-41.0	PASS
TN/VN	19	10.0	24050	835.0	16QAM	50@0	2.01GHz-2.025GHz	2012.24	-69.97	-50.0	PASS
TN/VN	19	10.0	24050	835.0	16QAM	50@0	2.11GHz-2.1444GHz	2133.76	-68.43	-50.0	PASS
TN/VN	19	10.0	24050	835.0	16QAM	50@0	2.1444GHz-2.17GHz	2157.96	-69.73	-50.0	PASS
TN/VN	19	10.0	24050	835.0	16QAM	50@0	2.33GHz-2.37GHz	2362.77	-67.97	-30.0	PASS
TN/VN	19	10.0	24050	835.0	16QAM	50@0	3.4GHz-3.4193GHz	3418.93	-66.15	-30.0	PASS
TN/VN	19	10.0	24050	835.0	16QAM	50@0	3.4193GHz-3.5007GHz	3487.45	-65.09	-30.0	PASS
TN/VN	19	10.0	24050	835.0	16QAM	50@0	3.5007GHz-3.5747GHz	3552.09	-64.02	-30.0	PASS
TN/VN	19	10.0	24050	835.0	16QAM	50@0	3.5747GHz-3.5903GHz	3588.92	-67.22	-30.0	PASS
TN/VN	19	10.0	24050	835.0	16QAM	50@0	3.5903GHz-3.6GHz	3591.3	-66.15	-30.0	PASS
TN/VN	19	10.0	24050	835.0	16QAM	50@0	3.6GHz-4.1GHz	3784.52	-63.71	-30.0	PASS
TN/VN	19	10.0	24050	835.0	16QAM	50@0	4.5GHz-4.9GHz	4557.18	-63.11	-30.0	PASS
TN/VN	19	10.0	24075	837.5	QPSK	1@0	9.0kHz-150.0kHz	0.03	-63.63	-36.0	PASS
TN/VN	19	10.0	24075	837.5	QPSK	1@0	150.0kHz-30.0MHz	16.23	-60.24	-36.0	PASS
TN/VN	19	10.0	24075	837.5	QPSK	1@0	30.0MHz-817.5MHz	65.26	-63.91	-36.0	PASS
TN/VN	19	10.0	24075	837.5	QPSK	1@0	857.5MHz-1.0GHz	857.62	-77.98	-36.0	PASS
TN/VN	19	10.0	24075	837.5	QPSK	1@0	470.0MHz-710.0MHz	557.07	-80.0	-36.0	PASS
TN/VN	19	10.0	24075	837.5	QPSK	1@0	770.0MHz-773.0MHz	771.98	-82.29	-36.0	PASS
TN/VN	19	10.0	24075	837.5	QPSK	1@0	773.0MHz-803.0MHz	777.45	-80.18	-36.0	PASS
TN/VN	19	10.0	24075	837.5	QPSK	1@0	860.0MHz-890.0MHz	867.77	-69.86	-40.0	PASS
TN/VN	19	10.0	24075	837.5	QPSK	1@0	945.0MHz-960.0MHz	948.41	-80.28	-36.0	PASS
TN/VN	19	10.0	24075	837.5	QPSK	1@0	1.0GHz-12.75GHz	6896.2	-57.86	-30.0	PASS
TN/VN	19	10.0	24075	837.5	QPSK	1@0	1.4759GHz-1.4966GHz	1490.88	-69.59	-50.0	PASS
TN/VN	19	10.0	24075	837.5	QPSK	1@0	1.4966GHz-1.5109GHz	1496.95	-70.5	-50.0	PASS
TN/VN	19	10.0	24075	837.5	QPSK	1@0	1.805GHz-1.845GHz	1819.0	-69.78	-30.0	PASS
TN/VN	19	10.0	24075	837.5	QPSK	1@0	1.845GHz-1.88GHz	1862.06	-69.94	-50.0	PASS
TN/VN	19	10.0	24075	837.5	QPSK	1@0	1.8845GHz-1.9157GHz	1887.46	-72.65	-41.0	PASS
TN/VN	19	10.0	24075	837.5	QPSK	1@0	2.01GHz-2.025GHz	2020.79	-70.14	-50.0	PASS
TN/VN	19	10.0	24075	837.5	QPSK	1@0	2.11GHz-2.1444GHz	2127.93	-69.19	-50.0	PASS
TN/VN	19	10.0	24075	837.5	QPSK	1@0	2.1444GHz-2.17GHz	2157.45	-69.83	-50.0	PASS
TN/VN	19	10.0	24075	837.5	QPSK	1@0	2.33GHz-2.37GHz	2330.77	-69.1	-30.0	PASS
TN/VN	19	10.0	24075	837.5	QPSK	1@0	3.4GHz-3.4193GHz	3412.69	-65.51	-30.0	PASS
TN/VN	19	10.0	24075	837.5	QPSK	1@0	3.4193GHz-3.5007GHz	3487.84	-65.49	-30.0	PASS
TN/VN	19	10.0	24075	837.5	QPSK	1@0	3.5007GHz-3.5747GHz	3552.09	-64.83	-30.0	PASS
TN/VN	19	10.0	24075	837.5	QPSK	1@0	3.5747GHz-3.5903GHz	3575.53	-65.93	-30.0	PASS
TN/VN	19	10.0	24075	837.5	QPSK	1@0	3.5903GHz-3.6GHz	3594.44	-66.9	-30.0	PASS
TN/VN	19	10.0	24075	837.5	QPSK	1@0	3.6GHz-4.1GHz	3782.14	-64.12	-30.0	PASS
TN/VN	19	10.0	24075	837.5	QPSK	1@0	4.5GHz-4.9GHz	4626.35	-62.81	-30.0	PASS
TN/VN	19	10.0	24075	837.5	QPSK	1@49	9.0kHz-150.0kHz	0.12	-54.89	-36.0	PASS

TN/VN	19	10.0	24075	837.5	QPSK	1@49	150.0kHz-30.0MHz	16.23	-64.04	-36.0	PASS
TN/VN	19	10.0	24075	837.5	QPSK	1@49	30.0MHz-817.5MHz	65.16	-64.82	-36.0	PASS
TN/VN	19	10.0	24075	837.5	QPSK	1@49	857.5MHz-1.0GHz	860.28	-76.69	-36.0	PASS
TN/VN	19	10.0	24075	837.5	QPSK	1@49	470.0MHz-710.0MHz	652.77	-81.17	-36.0	PASS
TN/VN	19	10.0	24075	837.5	QPSK	1@49	770.0MHz-773.0MHz	770.21	-81.76	-36.0	PASS
TN/VN	19	10.0	24075	837.5	QPSK	1@49	773.0MHz-803.0MHz	789.18	-81.52	-36.0	PASS
TN/VN	19	10.0	24075	837.5	QPSK	1@49	860.0MHz-890.0MHz	861.77	-69.32	-40.0	PASS
TN/VN	19	10.0	24075	837.5	QPSK	1@49	945.0MHz-960.0MHz	946.05	-78.53	-36.0	PASS
TN/VN	19	10.0	24075	837.5	QPSK	1@49	1.0GHz-12.75GHz	1683.8	-56.87	-30.0	PASS
TN/VN	19	10.0	24075	837.5	QPSK	1@49	1.4759GHz-1.4966GHz	1480.15	-70.07	-50.0	PASS
TN/VN	19	10.0	24075	837.5	QPSK	1@49	1.4966GHz-1.5109GHz	1503.9	-69.48	-50.0	PASS
TN/VN	19	10.0	24075	837.5	QPSK	1@49	1.805GHz-1.845GHz	1839.31	-68.73	-30.0	PASS
TN/VN	19	10.0	24075	837.5	QPSK	1@49	1.845GHz-1.88GHz	1879.27	-70.05	-50.0	PASS
TN/VN	19	10.0	24075	837.5	QPSK	1@49	1.8845GHz-1.9157GHz	1886.37	-72.52	-41.0	PASS
TN/VN	19	10.0	24075	837.5	QPSK	1@49	2.01GHz-2.025GHz	2022.99	-70.31	-50.0	PASS
TN/VN	19	10.0	24075	837.5	QPSK	1@49	2.11GHz-2.1444GHz	2116.27	-69.49	-50.0	PASS
TN/VN	19	10.0	24075	837.5	QPSK	1@49	2.1444GHz-2.17GHz	2157.45	-69.58	-50.0	PASS
TN/VN	19	10.0	24075	837.5	QPSK	1@49	2.33GHz-2.37GHz	2351.69	-69.3	-30.0	PASS
TN/VN	19	10.0	24075	837.5	QPSK	1@49	3.4GHz-3.4193GHz	3407.65	-66.75	-30.0	PASS
TN/VN	19	10.0	24075	837.5	QPSK	1@49	3.4193GHz-3.5007GHz	3490.91	-64.7	-30.0	PASS
TN/VN	19	10.0	24075	837.5	QPSK	1@49	3.5007GHz-3.5747GHz	3550.59	-64.61	-30.0	PASS
TN/VN	19	10.0	24075	837.5	QPSK	1@49	3.5747GHz-3.5903GHz	3582.78	-66.79	-30.0	PASS
TN/VN	19	10.0	24075	837.5	QPSK	1@49	3.5903GHz-3.6GHz	3595.03	-66.44	-30.0	PASS
TN/VN	19	10.0	24075	837.5	QPSK	1@49	3.6GHz-4.1GHz	3782.14	-63.95	-30.0	PASS
TN/VN	19	10.0	24075	837.5	QPSK	1@49	4.5GHz-4.9GHz	4611.29	-63.02	-30.0	PASS
TN/VN	19	10.0	24075	837.5	QPSK	50@0	9.0kHz-150.0kHz	0.12	-53.49	-36.0	PASS
TN/VN	19	10.0	24075	837.5	QPSK	50@0	150.0kHz-30.0MHz	16.23	-62.7	-36.0	PASS
TN/VN	19	10.0	24075	837.5	QPSK	50@0	30.0MHz-817.5MHz	64.91	-64.98	-36.0	PASS
TN/VN	19	10.0	24075	837.5	QPSK	50@0	857.5MHz-1.0GHz	955.75	-77.68	-36.0	PASS
TN/VN	19	10.0	24075	837.5	QPSK	50@0	470.0MHz-710.0MHz	557.86	-81.55	-36.0	PASS
TN/VN	19	10.0	24075	837.5	QPSK	50@0	770.0MHz-773.0MHz	770.75	-82.79	-36.0	PASS
TN/VN	19	10.0	24075	837.5	QPSK	50@0	773.0MHz-803.0MHz	784.15	-81.83	-36.0	PASS
TN/VN	19	10.0	24075	837.5	QPSK	50@0	860.0MHz-890.0MHz	860.14	-68.31	-40.0	PASS
TN/VN	19	10.0	24075	837.5	QPSK	50@0	945.0MHz-960.0MHz	953.64	-79.57	-36.0	PASS
TN/VN	19	10.0	24075	837.5	QPSK	50@0	1.0GHz-12.75GHz	6979.53	-59.42	-30.0	PASS
TN/VN	19	10.0	24075	837.5	QPSK	50@0	1.4759GHz-1.4966GHz	1484.83	-69.29	-50.0	PASS
TN/VN	19	10.0	24075	837.5	QPSK	50@0	1.4966GHz-1.5109GHz	1500.9	-70.48	-50.0	PASS
TN/VN	19	10.0	24075	837.5	QPSK	50@0	1.805GHz-1.845GHz	1831.62	-68.83	-30.0	PASS
TN/VN	19	10.0	24075	837.5	QPSK	50@0	1.845GHz-1.88GHz	1853.6	-69.76	-50.0	PASS
TN/VN	19	10.0	24075	837.5	QPSK	50@0	1.8845GHz-1.9157GHz	1886.37	-71.99	-41.0	PASS
TN/VN	19	10.0	24075	837.5	QPSK	50@0	2.01GHz-2.025GHz	2012.76	-69.76	-50.0	PASS
TN/VN	19	10.0	24075	837.5	QPSK	50@0	2.11GHz-2.1444GHz	2123.26	-69.53	-50.0	PASS
TN/VN	19	10.0	24075	837.5	QPSK	50@0	2.1444GHz-2.17GHz	2157.45	-69.71	-50.0	PASS

TN/VN	19	10.0	24075	837.5	QPSK	50@0	2.33GHz-2.37GHz	2345.23	-69.51	-30.0	PASS
TN/VN	19	10.0	24075	837.5	QPSK	50@0	3.4GHz-3.4193GHz	3418.04	-67.33	-30.0	PASS
TN/VN	19	10.0	24075	837.5	QPSK	50@0	3.4193GHz-3.5007GHz	3488.61	-65.73	-30.0	PASS
TN/VN	19	10.0	24075	837.5	QPSK	50@0	3.5007GHz-3.5747GHz	3550.22	-65.47	-30.0	PASS
TN/VN	19	10.0	24075	837.5	QPSK	50@0	3.5747GHz-3.5903GHz	3586.09	-66.51	-30.0	PASS
TN/VN	19	10.0	24075	837.5	QPSK	50@0	3.5903GHz-3.6GHz	3592.19	-67.49	-30.0	PASS
TN/VN	19	10.0	24075	837.5	QPSK	50@0	3.6GHz-4.1GHz	3781.67	-64.38	-30.0	PASS
TN/VN	19	10.0	24075	837.5	QPSK	50@0	4.5GHz-4.9GHz	4556.24	-62.62	-30.0	PASS
TN/VN	19	10.0	24075	837.5	QPSK	12@0	9.0kHz-150.0kHz	0.12	-53.2	-36.0	PASS
TN/VN	19	10.0	24075	837.5	QPSK	12@0	150.0kHz-30.0MHz	16.23	-58.87	-36.0	PASS
TN/VN	19	10.0	24075	837.5	QPSK	12@0	30.0MHz-817.5MHz	100.0	-64.18	-36.0	PASS
TN/VN	19	10.0	24075	837.5	QPSK	12@0	857.5MHz-1.0GHz	858.56	-77.5	-36.0	PASS
TN/VN	19	10.0	24075	837.5	QPSK	12@0	470.0MHz-710.0MHz	617.98	-79.8	-36.0	PASS
TN/VN	19	10.0	24075	837.5	QPSK	12@0	770.0MHz-773.0MHz	771.29	-80.8	-36.0	PASS
TN/VN	19	10.0	24075	837.5	QPSK	12@0	773.0MHz-803.0MHz	795.91	-80.35	-36.0	PASS
TN/VN	19	10.0	24075	837.5	QPSK	12@0	860.0MHz-890.0MHz	862.59	-70.89	-40.0	PASS
TN/VN	19	10.0	24075	837.5	QPSK	12@0	945.0MHz-960.0MHz	945.19	-80.07	-36.0	PASS
TN/VN	19	10.0	24075	837.5	QPSK	12@0	1.0GHz-12.75GHz	6993.5	-57.83	-30.0	PASS
TN/VN	19	10.0	24075	837.5	QPSK	12@0	1.4759GHz-1.4966GHz	1487.03	-70.07	-50.0	PASS
TN/VN	19	10.0	24075	837.5	QPSK	12@0	1.4966GHz-1.5109GHz	1503.94	-69.55	-50.0	PASS
TN/VN	19	10.0	24075	837.5	QPSK	12@0	1.805GHz-1.845GHz	1818.69	-70.25	-30.0	PASS
TN/VN	19	10.0	24075	837.5	QPSK	12@0	1.845GHz-1.88GHz	1851.27	-69.35	-50.0	PASS
TN/VN	19	10.0	24075	837.5	QPSK	12@0	1.8845GHz-1.9157GHz	1884.56	-72.88	-41.0	PASS
TN/VN	19	10.0	24075	837.5	QPSK	12@0	2.01GHz-2.025GHz	2010.84	-68.02	-50.0	PASS
TN/VN	19	10.0	24075	837.5	QPSK	12@0	2.11GHz-2.1444GHz	2138.42	-69.38	-50.0	PASS
TN/VN	19	10.0	24075	837.5	QPSK	12@0	2.1444GHz-2.17GHz	2153.4	-69.96	-50.0	PASS
TN/VN	19	10.0	24075	837.5	QPSK	12@0	2.33GHz-2.37GHz	2348.62	-69.52	-30.0	PASS
TN/VN	19	10.0	24075	837.5	QPSK	12@0	3.4GHz-3.4193GHz	3409.43	-66.29	-30.0	PASS
TN/VN	19	10.0	24075	837.5	QPSK	12@0	3.4193GHz-3.5007GHz	3489.37	-64.54	-30.0	PASS
TN/VN	19	10.0	24075	837.5	QPSK	12@0	3.5007GHz-3.5747GHz	3550.97	-65.47	-30.0	PASS
TN/VN	19	10.0	24075	837.5	QPSK	12@0	3.5747GHz-3.5903GHz	3583.09	-65.52	-30.0	PASS
TN/VN	19	10.0	24075	837.5	QPSK	12@0	3.5903GHz-3.6GHz	3590.32	-65.74	-30.0	PASS
TN/VN	19	10.0	24075	837.5	QPSK	12@0	3.6GHz-4.1GHz	3780.71	-63.54	-30.0	PASS
TN/VN	19	10.0	24075	837.5	QPSK	12@0	4.5GHz-4.9GHz	4503.53	-63.41	-30.0	PASS
TN/VN	19	10.0	24075	837.5	QPSK	12@38	9.0kHz-150.0kHz	0.12	-57.31	-36.0	PASS
TN/VN	19	10.0	24075	837.5	QPSK	12@38	150.0kHz-30.0MHz	16.23	-62.71	-36.0	PASS
TN/VN	19	10.0	24075	837.5	QPSK	12@38	30.0MHz-817.5MHz	64.22	-64.24	-36.0	PASS
TN/VN	19	10.0	24075	837.5	QPSK	12@38	857.5MHz-1.0GHz	958.65	-77.22	-36.0	PASS
TN/VN	19	10.0	24075	837.5	QPSK	12@38	470.0MHz-710.0MHz	675.83	-81.78	-36.0	PASS
TN/VN	19	10.0	24075	837.5	QPSK	12@38	770.0MHz-773.0MHz	772.93	-82.61	-36.0	PASS
TN/VN	19	10.0	24075	837.5	QPSK	12@38	773.0MHz-803.0MHz	774.18	-80.87	-36.0	PASS
TN/VN	19	10.0	24075	837.5	QPSK	12@38	860.0MHz-890.0MHz	866.95	-69.35	-40.0	PASS
TN/VN	19	10.0	24075	837.5	QPSK	12@38	945.0MHz-960.0MHz	955.86	-79.47	-36.0	PASS

TN/VN	19	10.0	24075	837.5	QPSK	12@38	1.0GHz-12.75GHz	6991.5	-59.42	-30.0	PASS
TN/VN	19	10.0	24075	837.5	QPSK	12@38	1.4759GHz-1.4966GHz	1496.27	-69.74	-50.0	PASS
TN/VN	19	10.0	24075	837.5	QPSK	12@38	1.4966GHz-1.5109GHz	1508.62	-69.41	-50.0	PASS
TN/VN	19	10.0	24075	837.5	QPSK	12@38	1.805GHz-1.845GHz	1819.0	-69.55	-30.0	PASS
TN/VN	19	10.0	24075	837.5	QPSK	12@38	1.845GHz-1.88GHz	1874.9	-69.9	-50.0	PASS
TN/VN	19	10.0	24075	837.5	QPSK	12@38	1.8845GHz-1.9157GHz	1886.25	-72.09	-41.0	PASS
TN/VN	19	10.0	24075	837.5	QPSK	12@38	2.01GHz-2.025GHz	2017.59	-69.68	-50.0	PASS
TN/VN	19	10.0	24075	837.5	QPSK	12@38	2.11GHz-2.1444GHz	2123.85	-69.05	-50.0	PASS
TN/VN	19	10.0	24075	837.5	QPSK	12@38	2.1444GHz-2.17GHz	2145.29	-68.5	-50.0	PASS
TN/VN	19	10.0	24075	837.5	QPSK	12@38	2.33GHz-2.37GHz	2332.31	-67.82	-30.0	PASS
TN/VN	19	10.0	24075	837.5	QPSK	12@38	3.4GHz-3.4193GHz	3416.11	-66.83	-30.0	PASS
TN/VN	19	10.0	24075	837.5	QPSK	12@38	3.4193GHz-3.5007GHz	3488.22	-66.2	-30.0	PASS
TN/VN	19	10.0	24075	837.5	QPSK	12@38	3.5007GHz-3.5747GHz	3550.22	-65.36	-30.0	PASS
TN/VN	19	10.0	24075	837.5	QPSK	12@38	3.5747GHz-3.5903GHz	3581.36	-65.97	-30.0	PASS
TN/VN	19	10.0	24075	837.5	QPSK	12@38	3.5903GHz-3.6GHz	3599.29	-66.64	-30.0	PASS
TN/VN	19	10.0	24075	837.5	QPSK	12@38	3.6GHz-4.1GHz	3782.14	-63.92	-30.0	PASS
TN/VN	19	10.0	24075	837.5	QPSK	12@38	4.5GHz-4.9GHz	4612.71	-61.38	-30.0	PASS
TN/VN	19	10.0	24075	837.5	QPSK	48@0	9.0kHz-150.0kHz	0.12	-58.01	-36.0	PASS
TN/VN	19	10.0	24075	837.5	QPSK	48@0	150.0kHz-30.0MHz	16.23	-63.24	-36.0	PASS
TN/VN	19	10.0	24075	837.5	QPSK	48@0	30.0MHz-817.5MHz	100.0	-64.34	-36.0	PASS
TN/VN	19	10.0	24075	837.5	QPSK	48@0	857.5MHz-1.0GHz	862.98	-77.61	-36.0	PASS
TN/VN	19	10.0	24075	837.5	QPSK	48@0	470.0MHz-710.0MHz	661.83	-82.09	-36.0	PASS
TN/VN	19	10.0	24075	837.5	QPSK	48@0	770.0MHz-773.0MHz	772.25	-82.62	-36.0	PASS
TN/VN	19	10.0	24075	837.5	QPSK	48@0	773.0MHz-803.0MHz	789.91	-81.58	-36.0	PASS
TN/VN	19	10.0	24075	837.5	QPSK	48@0	860.0MHz-890.0MHz	862.59	-69.05	-40.0	PASS
TN/VN	19	10.0	24075	837.5	QPSK	48@0	945.0MHz-960.0MHz	945.71	-79.71	-36.0	PASS
TN/VN	19	10.0	24075	837.5	QPSK	48@0	1.0GHz-12.75GHz	6988.01	-59.54	-30.0	PASS
TN/VN	19	10.0	24075	837.5	QPSK	48@0	1.4759GHz-1.4966GHz	1495.09	-69.53	-50.0	PASS
TN/VN	19	10.0	24075	837.5	QPSK	48@0	1.4966GHz-1.5109GHz	1500.6	-68.85	-50.0	PASS
TN/VN	19	10.0	24075	837.5	QPSK	48@0	1.805GHz-1.845GHz	1817.15	-68.79	-30.0	PASS
TN/VN	19	10.0	24075	837.5	QPSK	48@0	1.845GHz-1.88GHz	1845.73	-69.03	-50.0	PASS
TN/VN	19	10.0	24075	837.5	QPSK	48@0	1.8845GHz-1.9157GHz	1893.27	-73.35	-41.0	PASS
TN/VN	19	10.0	24075	837.5	QPSK	48@0	2.01GHz-2.025GHz	2017.47	-70.48	-50.0	PASS
TN/VN	19	10.0	24075	837.5	QPSK	48@0	2.11GHz-2.1444GHz	2121.81	-68.6	-50.0	PASS
TN/VN	19	10.0	24075	837.5	QPSK	48@0	2.1444GHz-2.17GHz	2153.4	-69.25	-50.0	PASS
TN/VN	19	10.0	24075	837.5	QPSK	48@0	2.33GHz-2.37GHz	2356.92	-68.02	-30.0	PASS
TN/VN	19	10.0	24075	837.5	QPSK	48@0	3.4GHz-3.4193GHz	3409.58	-66.99	-30.0	PASS
TN/VN	19	10.0	24075	837.5	QPSK	48@0	3.4193GHz-3.5007GHz	3487.45	-65.88	-30.0	PASS
TN/VN	19	10.0	24075	837.5	QPSK	48@0	3.5007GHz-3.5747GHz	3551.34	-64.2	-30.0	PASS
TN/VN	19	10.0	24075	837.5	QPSK	48@0	3.5747GHz-3.5903GHz	3582.46	-67.06	-30.0	PASS
TN/VN	19	10.0	24075	837.5	QPSK	48@0	3.5903GHz-3.6GHz	3591.4	-67.47	-30.0	PASS
TN/VN	19	10.0	24075	837.5	QPSK	48@0	3.6GHz-4.1GHz	3976.43	-64.29	-30.0	PASS
TN/VN	19	10.0	24075	837.5	QPSK	48@0	4.5GHz-4.9GHz	4611.29	-63.11	-30.0	PASS

TN/VN	19	10.0	24075	837.5	QPSK	48@2	9.0kHz-150.0kHz	0.12	-58.73	-36.0	PASS
TN/VN	19	10.0	24075	837.5	QPSK	48@2	150.0kHz-30.0MHz	17.7	-62.62	-36.0	PASS
TN/VN	19	10.0	24075	837.5	QPSK	48@2	30.0MHz-817.5MHz	64.72	-63.76	-36.0	PASS
TN/VN	19	10.0	24075	837.5	QPSK	48@2	857.5MHz-1.0GHz	862.78	-77.26	-36.0	PASS
TN/VN	19	10.0	24075	837.5	QPSK	48@2	470.0MHz-710.0MHz	663.06	-81.83	-36.0	PASS
TN/VN	19	10.0	24075	837.5	QPSK	48@2	770.0MHz-773.0MHz	772.99	-83.14	-36.0	PASS
TN/VN	19	10.0	24075	837.5	QPSK	48@2	773.0MHz-803.0MHz	775.56	-81.82	-36.0	PASS
TN/VN	19	10.0	24075	837.5	QPSK	48@2	860.0MHz-890.0MHz	860.41	-69.57	-40.0	PASS
TN/VN	19	10.0	24075	837.5	QPSK	48@2	945.0MHz-960.0MHz	946.74	-80.0	-36.0	PASS
TN/VN	19	10.0	24075	837.5	QPSK	48@2	1.0GHz-12.75GHz	6998.99	-59.35	-30.0	PASS
TN/VN	19	10.0	24075	837.5	QPSK	48@2	1.4759GHz-1.4966GHz	1490.06	-70.26	-50.0	PASS
TN/VN	19	10.0	24075	837.5	QPSK	48@2	1.4966GHz-1.5109GHz	1507.52	-69.92	-50.0	PASS
TN/VN	19	10.0	24075	837.5	QPSK	48@2	1.805GHz-1.845GHz	1805.15	-69.04	-30.0	PASS
TN/VN	19	10.0	24075	837.5	QPSK	48@2	1.845GHz-1.88GHz	1870.23	-70.35	-50.0	PASS
TN/VN	19	10.0	24075	837.5	QPSK	48@2	1.8845GHz-1.9157GHz	1884.8	-73.22	-41.0	PASS
TN/VN	19	10.0	24075	837.5	QPSK	48@2	2.01GHz-2.025GHz	2011.66	-69.27	-50.0	PASS
TN/VN	19	10.0	24075	837.5	QPSK	48@2	2.11GHz-2.1444GHz	2114.81	-69.63	-50.0	PASS
TN/VN	19	10.0	24075	837.5	QPSK	48@2	2.1444GHz-2.17GHz	2146.81	-69.5	-50.0	PASS
TN/VN	19	10.0	24075	837.5	QPSK	48@2	2.33GHz-2.37GHz	2345.85	-69.24	-30.0	PASS
TN/VN	19	10.0	24075	837.5	QPSK	48@2	3.4GHz-3.4193GHz	3412.55	-66.58	-30.0	PASS
TN/VN	19	10.0	24075	837.5	QPSK	48@2	3.4193GHz-3.5007GHz	3490.14	-64.5	-30.0	PASS
TN/VN	19	10.0	24075	837.5	QPSK	48@2	3.5007GHz-3.5747GHz	3551.72	-64.21	-30.0	PASS
TN/VN	19	10.0	24075	837.5	QPSK	48@2	3.5747GHz-3.5903GHz	3582.38	-66.72	-30.0	PASS
TN/VN	19	10.0	24075	837.5	QPSK	48@2	3.5903GHz-3.6GHz	3595.37	-67.28	-30.0	PASS
TN/VN	19	10.0	24075	837.5	QPSK	48@2	3.6GHz-4.1GHz	3780.71	-63.85	-30.0	PASS
TN/VN	19	10.0	24075	837.5	QPSK	48@2	4.5GHz-4.9GHz	4626.35	-63.03	-30.0	PASS
TN/VN	19	10.0	24075	837.5	16QAM	50@0	9.0kHz-150.0kHz	0.12	-59.86	-36.0	PASS
TN/VN	19	10.0	24075	837.5	16QAM	50@0	150.0kHz-30.0MHz	16.23	-63.61	-36.0	PASS
TN/VN	19	10.0	24075	837.5	16QAM	50@0	30.0MHz-817.5MHz	66.16	-62.75	-36.0	PASS
TN/VN	19	10.0	24075	837.5	16QAM	50@0	857.5MHz-1.0GHz	961.35	-77.56	-36.0	PASS
TN/VN	19	10.0	24075	837.5	16QAM	50@0	470.0MHz-710.0MHz	500.01	-80.78	-36.0	PASS
TN/VN	19	10.0	24075	837.5	16QAM	50@0	770.0MHz-773.0MHz	771.79	-82.21	-36.0	PASS
TN/VN	19	10.0	24075	837.5	16QAM	50@0	773.0MHz-803.0MHz	774.96	-81.86	-36.0	PASS
TN/VN	19	10.0	24075	837.5	16QAM	50@0	860.0MHz-890.0MHz	862.05	-68.94	-40.0	PASS
TN/VN	19	10.0	24075	837.5	16QAM	50@0	945.0MHz-960.0MHz	945.11	-79.76	-36.0	PASS
TN/VN	19	10.0	24075	837.5	16QAM	50@0	1.0GHz-12.75GHz	6978.03	-59.45	-30.0	PASS
TN/VN	19	10.0	24075	837.5	16QAM	50@0	1.4759GHz-1.4966GHz	1486.09	-68.94	-50.0	PASS
TN/VN	19	10.0	24075	837.5	16QAM	50@0	1.4966GHz-1.5109GHz	1505.81	-70.48	-50.0	PASS
TN/VN	19	10.0	24075	837.5	16QAM	50@0	1.805GHz-1.845GHz	1835.62	-69.52	-30.0	PASS
TN/VN	19	10.0	24075	837.5	16QAM	50@0	1.845GHz-1.88GHz	1846.31	-69.37	-50.0	PASS
TN/VN	19	10.0	24075	837.5	16QAM	50@0	1.8845GHz-1.9157GHz	1885.53	-72.47	-41.0	PASS
TN/VN	19	10.0	24075	837.5	16QAM	50@0	2.01GHz-2.025GHz	2024.45	-70.05	-50.0	PASS
TN/VN	19	10.0	24075	837.5	16QAM	50@0	2.11GHz-2.1444GHz	2128.8	-68.95	-50.0	PASS

TN/VN	19	10.0	24075	837.5	16QAM	50@0	2.1444GHz-2.17GHz	2168.35	-69.38	-50.0	PASS
TN/VN	19	10.0	24075	837.5	16QAM	50@0	2.33GHz-2.37GHz	2352.31	-69.61	-30.0	PASS
TN/VN	19	10.0	24075	837.5	16QAM	50@0	3.4GHz-3.4193GHz	3418.34	-67.83	-30.0	PASS
TN/VN	19	10.0	24075	837.5	16QAM	50@0	3.4193GHz-3.5007GHz	3488.61	-65.56	-30.0	PASS
TN/VN	19	10.0	24075	837.5	16QAM	50@0	3.5007GHz-3.5747GHz	3551.34	-65.07	-30.0	PASS
TN/VN	19	10.0	24075	837.5	16QAM	50@0	3.5747GHz-3.5903GHz	3578.99	-66.65	-30.0	PASS
TN/VN	19	10.0	24075	837.5	16QAM	50@0	3.5903GHz-3.6GHz	3590.57	-67.06	-30.0	PASS
TN/VN	19	10.0	24075	837.5	16QAM	50@0	3.6GHz-4.1GHz	3781.67	-62.46	-30.0	PASS
TN/VN	19	10.0	24075	837.5	16QAM	50@0	4.5GHz-4.9GHz	4555.76	-61.87	-30.0	PASS
TN/VN	19	10.0	24100	840.0	QPSK	1@0	9.0kHz-150.0kHz	0.12	-59.16	-36.0	PASS
TN/VN	19	10.0	24100	840.0	QPSK	1@0	150.0kHz-30.0MHz	16.23	-60.0	-36.0	PASS
TN/VN	19	10.0	24100	840.0	QPSK	1@0	30.0MHz-820.0MHz	65.16	-63.62	-36.0	PASS
TN/VN	19	10.0	24100	840.0	QPSK	1@0	860.0MHz-1.0GHz	948.45	-77.1	-36.0	PASS
TN/VN	19	10.0	24100	840.0	QPSK	1@0	470.0MHz-710.0MHz	623.97	-80.14	-36.0	PASS
TN/VN	19	10.0	24100	840.0	QPSK	1@0	770.0MHz-773.0MHz	771.46	-81.59	-36.0	PASS
TN/VN	19	10.0	24100	840.0	QPSK	1@0	773.0MHz-803.0MHz	789.59	-79.36	-36.0	PASS
TN/VN	19	10.0	24100	840.0	QPSK	1@0	860.0MHz-890.0MHz	866.41	-69.59	-40.0	PASS
TN/VN	19	10.0	24100	840.0	QPSK	1@0	945.0MHz-960.0MHz	945.45	-80.52	-36.0	PASS
TN/VN	19	10.0	24100	840.0	QPSK	1@0	1.0GHz-12.75GHz	6977.03	-57.95	-30.0	PASS
TN/VN	19	10.0	24100	840.0	QPSK	1@0	1.4759GHz-1.4966GHz	1491.1	-68.71	-50.0	PASS
TN/VN	19	10.0	24100	840.0	QPSK	1@0	1.4966GHz-1.5109GHz	1503.83	-70.73	-50.0	PASS
TN/VN	19	10.0	24100	840.0	QPSK	1@0	1.805GHz-1.845GHz	1832.54	-69.27	-30.0	PASS
TN/VN	19	10.0	24100	840.0	QPSK	1@0	1.845GHz-1.88GHz	1869.35	-69.43	-50.0	PASS
TN/VN	19	10.0	24100	840.0	QPSK	1@0	1.8845GHz-1.9157GHz	1885.53	-73.75	-41.0	PASS
TN/VN	19	10.0	24100	840.0	QPSK	1@0	2.01GHz-2.025GHz	2017.7	-70.63	-50.0	PASS
TN/VN	19	10.0	24100	840.0	QPSK	1@0	2.11GHz-2.1444GHz	2120.35	-70.18	-50.0	PASS
TN/VN	19	10.0	24100	840.0	QPSK	1@0	2.1444GHz-2.17GHz	2157.2	-69.4	-50.0	PASS
TN/VN	19	10.0	24100	840.0	QPSK	1@0	2.33GHz-2.37GHz	2346.46	-69.2	-30.0	PASS
TN/VN	19	10.0	24100	840.0	QPSK	1@0	3.4GHz-3.4193GHz	3413.44	-66.94	-30.0	PASS
TN/VN	19	10.0	24100	840.0	QPSK	1@0	3.4193GHz-3.5007GHz	3488.61	-65.55	-30.0	PASS
TN/VN	19	10.0	24100	840.0	QPSK	1@0	3.5007GHz-3.5747GHz	3551.72	-63.31	-30.0	PASS
TN/VN	19	10.0	24100	840.0	QPSK	1@0	3.5747GHz-3.5903GHz	3586.56	-66.98	-30.0	PASS
TN/VN	19	10.0	24100	840.0	QPSK	1@0	3.5903GHz-3.6GHz	3591.55	-67.22	-30.0	PASS
TN/VN	19	10.0	24100	840.0	QPSK	1@0	3.6GHz-4.1GHz	3781.19	-63.23	-30.0	PASS
TN/VN	19	10.0	24100	840.0	QPSK	1@0	4.5GHz-4.9GHz	4610.82	-63.13	-30.0	PASS
TN/VN	19	10.0	24100	840.0	QPSK	1@49	9.0kHz-150.0kHz	0.12	-63.88	-36.0	PASS
TN/VN	19	10.0	24100	840.0	QPSK	1@49	150.0kHz-30.0MHz	17.7	-63.57	-36.0	PASS
TN/VN	19	10.0	24100	840.0	QPSK	1@49	30.0MHz-820.0MHz	65.01	-62.59	-36.0	PASS
TN/VN	19	10.0	24100	840.0	QPSK	1@49	860.0MHz-1.0GHz	950.02	-76.84	-36.0	PASS
TN/VN	19	10.0	24100	840.0	QPSK	1@49	470.0MHz-710.0MHz	594.73	-81.61	-36.0	PASS
TN/VN	19	10.0	24100	840.0	QPSK	1@49	770.0MHz-773.0MHz	772.41	-82.91	-36.0	PASS
TN/VN	19	10.0	24100	840.0	QPSK	1@49	773.0MHz-803.0MHz	793.88	-81.63	-36.0	PASS
TN/VN	19	10.0	24100	840.0	QPSK	1@49	860.0MHz-890.0MHz	862.86	-69.16	-40.0	PASS

TN/VN	19	10.0	24100	840.0	QPSK	1@49	945.0MHz-960.0MHz	945.84	-79.32	-36.0	PASS
TN/VN	19	10.0	24100	840.0	QPSK	1@49	1.0GHz-12.75GHz	1688.78	-54.85	-30.0	PASS
TN/VN	19	10.0	24100	840.0	QPSK	1@49	1.4759GHz-1.4966GHz	1482.92	-68.43	-50.0	PASS
TN/VN	19	10.0	24100	840.0	QPSK	1@49	1.4966GHz-1.5109GHz	1509.08	-69.97	-50.0	PASS
TN/VN	19	10.0	24100	840.0	QPSK	1@49	1.805GHz-1.845GHz	1825.46	-69.19	-30.0	PASS
TN/VN	19	10.0	24100	840.0	QPSK	1@49	1.845GHz-1.88GHz	1847.19	-69.61	-50.0	PASS
TN/VN	19	10.0	24100	840.0	QPSK	1@49	1.8845GHz-1.9157GHz	1890.0	-73.7	-41.0	PASS
TN/VN	19	10.0	24100	840.0	QPSK	1@49	2.01GHz-2.025GHz	2013.52	-69.82	-50.0	PASS
TN/VN	19	10.0	24100	840.0	QPSK	1@49	2.11GHz-2.1444GHz	2127.64	-69.19	-50.0	PASS
TN/VN	19	10.0	24100	840.0	QPSK	1@49	2.1444GHz-2.17GHz	2144.53	-69.2	-50.0	PASS
TN/VN	19	10.0	24100	840.0	QPSK	1@49	2.33GHz-2.37GHz	2346.15	-69.0	-30.0	PASS
TN/VN	19	10.0	24100	840.0	QPSK	1@49	3.4GHz-3.4193GHz	3401.56	-67.91	-30.0	PASS
TN/VN	19	10.0	24100	840.0	QPSK	1@49	3.4193GHz-3.5007GHz	3487.45	-64.4	-30.0	PASS
TN/VN	19	10.0	24100	840.0	QPSK	1@49	3.5007GHz-3.5747GHz	3552.46	-64.75	-30.0	PASS
TN/VN	19	10.0	24100	840.0	QPSK	1@49	3.5747GHz-3.5903GHz	3582.62	-66.58	-30.0	PASS
TN/VN	19	10.0	24100	840.0	QPSK	1@49	3.5903GHz-3.6GHz	3592.53	-67.6	-30.0	PASS
TN/VN	19	10.0	24100	840.0	QPSK	1@49	3.6GHz-4.1GHz	3788.81	-64.48	-30.0	PASS
TN/VN	19	10.0	24100	840.0	QPSK	1@49	4.5GHz-4.9GHz	4612.71	-63.1	-30.0	PASS
TN/VN	19	10.0	24100	840.0	QPSK	50@0	9.0kHz-150.0kHz	0.12	-64.14	-36.0	PASS
TN/VN	19	10.0	24100	840.0	QPSK	50@0	150.0kHz-30.0MHz	17.7	-61.9	-36.0	PASS
TN/VN	19	10.0	24100	840.0	QPSK	50@0	30.0MHz-820.0MHz	100.0	-60.84	-36.0	PASS
TN/VN	19	10.0	24100	840.0	QPSK	50@0	860.0MHz-1.0GHz	947.66	-76.51	-36.0	PASS
TN/VN	19	10.0	24100	840.0	QPSK	50@0	470.0MHz-710.0MHz	695.72	-81.14	-36.0	PASS
TN/VN	19	10.0	24100	840.0	QPSK	50@0	770.0MHz-773.0MHz	771.98	-82.52	-36.0	PASS
TN/VN	19	10.0	24100	840.0	QPSK	50@0	773.0MHz-803.0MHz	801.27	-81.72	-36.0	PASS
TN/VN	19	10.0	24100	840.0	QPSK	50@0	860.0MHz-890.0MHz	863.95	-69.12	-40.0	PASS
TN/VN	19	10.0	24100	840.0	QPSK	50@0	945.0MHz-960.0MHz	957.49	-80.12	-36.0	PASS
TN/VN	19	10.0	24100	840.0	QPSK	50@0	1.0GHz-12.75GHz	6993.0	-59.68	-30.0	PASS
TN/VN	19	10.0	24100	840.0	QPSK	50@0	1.4759GHz-1.4966GHz	1483.63	-69.19	-50.0	PASS
TN/VN	19	10.0	24100	840.0	QPSK	50@0	1.4966GHz-1.5109GHz	1507.4	-70.96	-50.0	PASS
TN/VN	19	10.0	24100	840.0	QPSK	50@0	1.805GHz-1.845GHz	1831.62	-69.36	-30.0	PASS
TN/VN	19	10.0	24100	840.0	QPSK	50@0	1.845GHz-1.88GHz	1871.98	-70.45	-50.0	PASS
TN/VN	19	10.0	24100	840.0	QPSK	50@0	1.8845GHz-1.9157GHz	1888.79	-71.7	-41.0	PASS
TN/VN	19	10.0	24100	840.0	QPSK	50@0	2.01GHz-2.025GHz	2017.24	-69.3	-50.0	PASS
TN/VN	19	10.0	24100	840.0	QPSK	50@0	2.11GHz-2.1444GHz	2117.43	-69.41	-50.0	PASS
TN/VN	19	10.0	24100	840.0	QPSK	50@0	2.1444GHz-2.17GHz	2156.95	-68.57	-50.0	PASS
TN/VN	19	10.0	24100	840.0	QPSK	50@0	2.33GHz-2.37GHz	2347.69	-69.86	-30.0	PASS
TN/VN	19	10.0	24100	840.0	QPSK	50@0	3.4GHz-3.4193GHz	3408.09	-66.95	-30.0	PASS
TN/VN	19	10.0	24100	840.0	QPSK	50@0	3.4193GHz-3.5007GHz	3488.99	-65.55	-30.0	PASS
TN/VN	19	10.0	24100	840.0	QPSK	50@0	3.5007GHz-3.5747GHz	3554.33	-64.91	-30.0	PASS
TN/VN	19	10.0	24100	840.0	QPSK	50@0	3.5747GHz-3.5903GHz	3575.92	-65.67	-30.0	PASS
TN/VN	19	10.0	24100	840.0	QPSK	50@0	3.5903GHz-3.6GHz	3591.26	-66.96	-30.0	PASS
TN/VN	19	10.0	24100	840.0	QPSK	50@0	3.6GHz-4.1GHz	4038.81	-63.9	-30.0	PASS

TN/VN	19	10.0	24100	840.0	QPSK	50@0	4.5GHz-4.9GHz	4556.71	-61.94	-30.0	PASS
TN/VN	19	10.0	24100	840.0	QPSK	12@0	9.0kHz-150.0kHz	0.12	-64.24	-36.0	PASS
TN/VN	19	10.0	24100	840.0	QPSK	12@0	150.0kHz-30.0MHz	16.23	-63.62	-36.0	PASS
TN/VN	19	10.0	24100	840.0	QPSK	12@0	30.0MHz-820.0MHz	100.0	-60.29	-36.0	PASS
TN/VN	19	10.0	24100	840.0	QPSK	12@0	860.0MHz-1.0GHz	947.46	-77.61	-36.0	PASS
TN/VN	19	10.0	24100	840.0	QPSK	12@0	470.0MHz-710.0MHz	500.01	-81.14	-36.0	PASS
TN/VN	19	10.0	24100	840.0	QPSK	12@0	770.0MHz-773.0MHz	772.96	-83.29	-36.0	PASS
TN/VN	19	10.0	24100	840.0	QPSK	12@0	773.0MHz-803.0MHz	785.39	-81.91	-36.0	PASS
TN/VN	19	10.0	24100	840.0	QPSK	12@0	860.0MHz-890.0MHz	865.86	-69.1	-40.0	PASS
TN/VN	19	10.0	24100	840.0	QPSK	12@0	945.0MHz-960.0MHz	945.66	-78.87	-36.0	PASS
TN/VN	19	10.0	24100	840.0	QPSK	12@0	1.0GHz-12.75GHz	6983.02	-59.81	-30.0	PASS
TN/VN	19	10.0	24100	840.0	QPSK	12@0	1.4759GHz-1.4966GHz	1479.33	-70.12	-50.0	PASS
TN/VN	19	10.0	24100	840.0	QPSK	12@0	1.4966GHz-1.5109GHz	1506.55	-69.2	-50.0	PASS
TN/VN	19	10.0	24100	840.0	QPSK	12@0	1.805GHz-1.845GHz	1837.15	-68.96	-30.0	PASS
TN/VN	19	10.0	24100	840.0	QPSK	12@0	1.845GHz-1.88GHz	1868.48	-69.81	-50.0	PASS
TN/VN	19	10.0	24100	840.0	QPSK	12@0	1.8845GHz-1.9157GHz	1885.53	-73.14	-41.0	PASS
TN/VN	19	10.0	24100	840.0	QPSK	12@0	2.01GHz-2.025GHz	2017.64	-69.69	-50.0	PASS
TN/VN	19	10.0	24100	840.0	QPSK	12@0	2.11GHz-2.1444GHz	2131.72	-68.99	-50.0	PASS
TN/VN	19	10.0	24100	840.0	QPSK	12@0	2.1444GHz-2.17GHz	2157.2	-69.64	-50.0	PASS
TN/VN	19	10.0	24100	840.0	QPSK	12@0	2.33GHz-2.37GHz	2343.08	-68.6	-30.0	PASS
TN/VN	19	10.0	24100	840.0	QPSK	12@0	3.4GHz-3.4193GHz	3404.08	-67.42	-30.0	PASS
TN/VN	19	10.0	24100	840.0	QPSK	12@0	3.4193GHz-3.5007GHz	3488.61	-66.23	-30.0	PASS
TN/VN	19	10.0	24100	840.0	QPSK	12@0	3.5007GHz-3.5747GHz	3550.22	-65.75	-30.0	PASS
TN/VN	19	10.0	24100	840.0	QPSK	12@0	3.5747GHz-3.5903GHz	3582.3	-66.48	-30.0	PASS
TN/VN	19	10.0	24100	840.0	QPSK	12@0	3.5903GHz-3.6GHz	3594.1	-67.34	-30.0	PASS
TN/VN	19	10.0	24100	840.0	QPSK	12@0	3.6GHz-4.1GHz	4030.71	-64.35	-30.0	PASS
TN/VN	19	10.0	24100	840.0	QPSK	12@0	4.5GHz-4.9GHz	4611.76	-61.39	-30.0	PASS
TN/VN	19	10.0	24100	840.0	QPSK	12@38	9.0kHz-150.0kHz	0.12	-64.45	-36.0	PASS
TN/VN	19	10.0	24100	840.0	QPSK	12@38	150.0kHz-30.0MHz	16.23	-62.73	-36.0	PASS
TN/VN	19	10.0	24100	840.0	QPSK	12@38	30.0MHz-820.0MHz	100.0	-60.46	-36.0	PASS
TN/VN	19	10.0	24100	840.0	QPSK	12@38	860.0MHz-1.0GHz	947.95	-76.45	-36.0	PASS
TN/VN	19	10.0	24100	840.0	QPSK	12@38	470.0MHz-710.0MHz	500.01	-81.41	-36.0	PASS
TN/VN	19	10.0	24100	840.0	QPSK	12@38	770.0MHz-773.0MHz	772.79	-82.84	-36.0	PASS
TN/VN	19	10.0	24100	840.0	QPSK	12@38	773.0MHz-803.0MHz	774.36	-80.77	-36.0	PASS
TN/VN	19	10.0	24100	840.0	QPSK	12@38	860.0MHz-890.0MHz	876.23	-68.87	-40.0	PASS
TN/VN	19	10.0	24100	840.0	QPSK	12@38	945.0MHz-960.0MHz	949.01	-79.81	-36.0	PASS
TN/VN	19	10.0	24100	840.0	QPSK	12@38	1.0GHz-12.75GHz	1687.79	-57.51	-30.0	PASS
TN/VN	19	10.0	24100	840.0	QPSK	12@38	1.4759GHz-1.4966GHz	1486.48	-69.22	-50.0	PASS
TN/VN	19	10.0	24100	840.0	QPSK	12@38	1.4966GHz-1.5109GHz	1501.93	-70.39	-50.0	PASS
TN/VN	19	10.0	24100	840.0	QPSK	12@38	1.805GHz-1.845GHz	1832.23	-68.54	-30.0	PASS
TN/VN	19	10.0	24100	840.0	QPSK	12@38	1.845GHz-1.88GHz	1862.94	-69.76	-50.0	PASS
TN/VN	19	10.0	24100	840.0	QPSK	12@38	1.8845GHz-1.9157GHz	1889.64	-72.55	-41.0	PASS
TN/VN	19	10.0	24100	840.0	QPSK	12@38	2.01GHz-2.025GHz	2012.99	-70.03	-50.0	PASS

TN/VN	19	10.0	24100	840.0	QPSK	12@38	2.11GHz-2.1444GHz	2123.56	-69.57	-50.0	PASS
TN/VN	19	10.0	24100	840.0	QPSK	12@38	2.1444GHz-2.17GHz	2145.29	-68.5	-50.0	PASS
TN/VN	19	10.0	24100	840.0	QPSK	12@38	2.33GHz-2.37GHz	2349.54	-68.24	-30.0	PASS
TN/VN	19	10.0	24100	840.0	QPSK	12@38	3.4GHz-3.4193GHz	3419.23	-67.55	-30.0	PASS
TN/VN	19	10.0	24100	840.0	QPSK	12@38	3.4193GHz-3.5007GHz	3490.91	-64.77	-30.0	PASS
TN/VN	19	10.0	24100	840.0	QPSK	12@38	3.5007GHz-3.5747GHz	3561.81	-64.54	-30.0	PASS
TN/VN	19	10.0	24100	840.0	QPSK	12@38	3.5747GHz-3.5903GHz	3582.46	-65.75	-30.0	PASS
TN/VN	19	10.0	24100	840.0	QPSK	12@38	3.5903GHz-3.6GHz	3590.57	-67.97	-30.0	PASS
TN/VN	19	10.0	24100	840.0	QPSK	12@38	3.6GHz-4.1GHz	3786.9	-64.08	-30.0	PASS
TN/VN	19	10.0	24100	840.0	QPSK	12@38	4.5GHz-4.9GHz	4555.76	-63.09	-30.0	PASS
TN/VN	19	10.0	24100	840.0	QPSK	48@0	9.0kHz-150.0kHz	0.12	-64.56	-36.0	PASS
TN/VN	19	10.0	24100	840.0	QPSK	48@0	150.0kHz-30.0MHz	18.24	-63.78	-36.0	PASS
TN/VN	19	10.0	24100	840.0	QPSK	48@0	30.0MHz-820.0MHz	100.0	-61.14	-36.0	PASS
TN/VN	19	10.0	24100	840.0	QPSK	48@0	860.0MHz-1.0GHz	949.43	-76.35	-36.0	PASS
TN/VN	19	10.0	24100	840.0	QPSK	48@0	470.0MHz-710.0MHz	500.01	-79.29	-36.0	PASS
TN/VN	19	10.0	24100	840.0	QPSK	48@0	770.0MHz-773.0MHz	772.88	-83.21	-36.0	PASS
TN/VN	19	10.0	24100	840.0	QPSK	48@0	773.0MHz-803.0MHz	787.98	-81.91	-36.0	PASS
TN/VN	19	10.0	24100	840.0	QPSK	48@0	860.0MHz-890.0MHz	867.5	-69.78	-40.0	PASS
TN/VN	19	10.0	24100	840.0	QPSK	48@0	945.0MHz-960.0MHz	946.39	-79.81	-36.0	PASS
TN/VN	19	10.0	24100	840.0	QPSK	48@0	1.0GHz-12.75GHz	6984.02	-59.59	-30.0	PASS
TN/VN	19	10.0	24100	840.0	QPSK	48@0	1.4759GHz-1.4966GHz	1481.61	-68.16	-50.0	PASS
TN/VN	19	10.0	24100	840.0	QPSK	48@0	1.4966GHz-1.5109GHz	1509.29	-69.47	-50.0	PASS
TN/VN	19	10.0	24100	840.0	QPSK	48@0	1.805GHz-1.845GHz	1812.54	-69.83	-30.0	PASS
TN/VN	19	10.0	24100	840.0	QPSK	48@0	1.845GHz-1.88GHz	1869.94	-69.74	-50.0	PASS
TN/VN	19	10.0	24100	840.0	QPSK	48@0	1.8845GHz-1.9157GHz	1885.77	-72.18	-41.0	PASS
TN/VN	19	10.0	24100	840.0	QPSK	48@0	2.01GHz-2.025GHz	2017.64	-71.1	-50.0	PASS
TN/VN	19	10.0	24100	840.0	QPSK	48@0	2.11GHz-2.1444GHz	2134.34	-69.54	-50.0	PASS
TN/VN	19	10.0	24100	840.0	QPSK	48@0	2.1444GHz-2.17GHz	2157.45	-70.0	-50.0	PASS
TN/VN	19	10.0	24100	840.0	QPSK	48@0	2.33GHz-2.37GHz	2346.46	-68.34	-30.0	PASS
TN/VN	19	10.0	24100	840.0	QPSK	48@0	3.4GHz-3.4193GHz	3410.47	-66.0	-30.0	PASS
TN/VN	19	10.0	24100	840.0	QPSK	48@0	3.4193GHz-3.5007GHz	3492.83	-65.58	-30.0	PASS
TN/VN	19	10.0	24100	840.0	QPSK	48@0	3.5007GHz-3.5747GHz	3550.97	-65.53	-30.0	PASS
TN/VN	19	10.0	24100	840.0	QPSK	48@0	3.5747GHz-3.5903GHz	3587.66	-67.1	-30.0	PASS
TN/VN	19	10.0	24100	840.0	QPSK	48@0	3.5903GHz-3.6GHz	3592.43	-64.91	-30.0	PASS
TN/VN	19	10.0	24100	840.0	QPSK	48@0	3.6GHz-4.1GHz	4035.95	-64.34	-30.0	PASS
TN/VN	19	10.0	24100	840.0	QPSK	48@0	4.5GHz-4.9GHz	4503.06	-63.03	-30.0	PASS
TN/VN	19	10.0	24100	840.0	QPSK	48@2	9.0kHz-150.0kHz	0.12	-64.31	-36.0	PASS
TN/VN	19	10.0	24100	840.0	QPSK	48@2	150.0kHz-30.0MHz	16.23	-62.68	-36.0	PASS
TN/VN	19	10.0	24100	840.0	QPSK	48@2	30.0MHz-820.0MHz	100.0	-61.2	-36.0	PASS
TN/VN	19	10.0	24100	840.0	QPSK	48@2	860.0MHz-1.0GHz	949.23	-77.06	-36.0	PASS
TN/VN	19	10.0	24100	840.0	QPSK	48@2	470.0MHz-710.0MHz	500.01	-80.39	-36.0	PASS
TN/VN	19	10.0	24100	840.0	QPSK	48@2	770.0MHz-773.0MHz	771.57	-82.96	-36.0	PASS
TN/VN	19	10.0	24100	840.0	QPSK	48@2	773.0MHz-803.0MHz	773.95	-82.0	-36.0	PASS

TN/VN	19	10.0	24100	840.0	QPSK	48@2	860.0MHz-890.0MHz	864.5	-69.52	-40.0	PASS
TN/VN	19	10.0	24100	840.0	QPSK	48@2	945.0MHz-960.0MHz	949.18	-80.15	-36.0	PASS
TN/VN	19	10.0	24100	840.0	QPSK	48@2	1.0GHz-12.75GHz	6973.04	-59.71	-30.0	PASS
TN/VN	19	10.0	24100	840.0	QPSK	48@2	1.4759GHz-1.4966GHz	1477.26	-69.45	-50.0	PASS
TN/VN	19	10.0	24100	840.0	QPSK	48@2	1.4966GHz-1.5109GHz	1507.21	-69.77	-50.0	PASS
TN/VN	19	10.0	24100	840.0	QPSK	48@2	1.805GHz-1.845GHz	1833.46	-69.43	-30.0	PASS
TN/VN	19	10.0	24100	840.0	QPSK	48@2	1.845GHz-1.88GHz	1845.15	-69.79	-50.0	PASS
TN/VN	19	10.0	24100	840.0	QPSK	48@2	1.8845GHz-1.9157GHz	1887.1	-72.49	-41.0	PASS
TN/VN	19	10.0	24100	840.0	QPSK	48@2	2.01GHz-2.025GHz	2017.94	-69.61	-50.0	PASS
TN/VN	19	10.0	24100	840.0	QPSK	48@2	2.11GHz-2.1444GHz	2133.18	-69.2	-50.0	PASS
TN/VN	19	10.0	24100	840.0	QPSK	48@2	2.1444GHz-2.17GHz	2166.07	-68.8	-50.0	PASS
TN/VN	19	10.0	24100	840.0	QPSK	48@2	2.33GHz-2.37GHz	2344.62	-69.5	-30.0	PASS
TN/VN	19	10.0	24100	840.0	QPSK	48@2	3.4GHz-3.4193GHz	3406.76	-67.75	-30.0	PASS
TN/VN	19	10.0	24100	840.0	QPSK	48@2	3.4193GHz-3.5007GHz	3491.29	-64.89	-30.0	PASS
TN/VN	19	10.0	24100	840.0	QPSK	48@2	3.5007GHz-3.5747GHz	3553.58	-65.09	-30.0	PASS
TN/VN	19	10.0	24100	840.0	QPSK	48@2	3.5747GHz-3.5903GHz	3587.03	-66.84	-30.0	PASS
TN/VN	19	10.0	24100	840.0	QPSK	48@2	3.5903GHz-3.6GHz	3590.76	-66.8	-30.0	PASS
TN/VN	19	10.0	24100	840.0	QPSK	48@2	3.6GHz-4.1GHz	4059.76	-64.06	-30.0	PASS
TN/VN	19	10.0	24100	840.0	QPSK	48@2	4.5GHz-4.9GHz	4624.47	-63.14	-30.0	PASS
TN/VN	19	10.0	24100	840.0	16QAM	50@0	9.0kHz-150.0kHz	0.12	-64.43	-36.0	PASS
TN/VN	19	10.0	24100	840.0	16QAM	50@0	150.0kHz-30.0MHz	16.23	-62.36	-36.0	PASS
TN/VN	19	10.0	24100	840.0	16QAM	50@0	30.0MHz-820.0MHz	64.92	-64.16	-36.0	PASS
TN/VN	19	10.0	24100	840.0	16QAM	50@0	860.0MHz-1.0GHz	948.25	-77.28	-36.0	PASS
TN/VN	19	10.0	24100	840.0	16QAM	50@0	470.0MHz-710.0MHz	696.42	-81.72	-36.0	PASS
TN/VN	19	10.0	24100	840.0	16QAM	50@0	770.0MHz-773.0MHz	770.29	-82.13	-36.0	PASS
TN/VN	19	10.0	24100	840.0	16QAM	50@0	773.0MHz-803.0MHz	781.56	-81.3	-36.0	PASS
TN/VN	19	10.0	24100	840.0	16QAM	50@0	860.0MHz-890.0MHz	860.14	-68.07	-40.0	PASS
TN/VN	19	10.0	24100	840.0	16QAM	50@0	945.0MHz-960.0MHz	955.74	-80.06	-36.0	PASS
TN/VN	19	10.0	24100	840.0	16QAM	50@0	1.0GHz-12.75GHz	6987.51	-59.58	-30.0	PASS
TN/VN	19	10.0	24100	840.0	16QAM	50@0	1.4759GHz-1.4966GHz	1478.88	-70.11	-50.0	PASS
TN/VN	19	10.0	24100	840.0	16QAM	50@0	1.4966GHz-1.5109GHz	1500.07	-68.22	-50.0	PASS
TN/VN	19	10.0	24100	840.0	16QAM	50@0	1.805GHz-1.845GHz	1806.38	-69.25	-30.0	PASS
TN/VN	19	10.0	24100	840.0	16QAM	50@0	1.845GHz-1.88GHz	1870.81	-69.93	-50.0	PASS
TN/VN	19	10.0	24100	840.0	16QAM	50@0	1.8845GHz-1.9157GHz	1886.74	-72.4	-41.0	PASS
TN/VN	19	10.0	24100	840.0	16QAM	50@0	2.01GHz-2.025GHz	2016.37	-70.66	-50.0	PASS
TN/VN	19	10.0	24100	840.0	16QAM	50@0	2.11GHz-2.1444GHz	2121.52	-69.44	-50.0	PASS
TN/VN	19	10.0	24100	840.0	16QAM	50@0	2.1444GHz-2.17GHz	2151.88	-68.93	-50.0	PASS
TN/VN	19	10.0	24100	840.0	16QAM	50@0	2.33GHz-2.37GHz	2341.85	-69.53	-30.0	PASS
TN/VN	19	10.0	24100	840.0	16QAM	50@0	3.4GHz-3.4193GHz	3412.55	-66.7	-30.0	PASS
TN/VN	19	10.0	24100	840.0	16QAM	50@0	3.4193GHz-3.5007GHz	3488.22	-65.6	-30.0	PASS
TN/VN	19	10.0	24100	840.0	16QAM	50@0	3.5007GHz-3.5747GHz	3551.34	-64.68	-30.0	PASS
TN/VN	19	10.0	24100	840.0	16QAM	50@0	3.5747GHz-3.5903GHz	3579.47	-67.05	-30.0	PASS
TN/VN	19	10.0	24100	840.0	16QAM	50@0	3.5903GHz-3.6GHz	3591.99	-65.94	-30.0	PASS

TN/VN	19	10.0	24100	840.0	16QAM	50@0	3.6GHz-4.1GHz	3783.57	-63.44	-30.0	PASS
TN/VN	19	10.0	24100	840.0	16QAM	50@0	4.5GHz-4.9GHz	4610.82	-62.44	-30.0	PASS
TN/VN	19	15.0	24075	837.5	QPSK	1@0	9.0kHz-150.0kHz	0.12	-64.69	-36.0	PASS
TN/VN	19	15.0	24075	837.5	QPSK	1@0	150.0kHz-30.0MHz	16.23	-62.9	-36.0	PASS
TN/VN	19	15.0	24075	837.5	QPSK	1@0	30.0MHz-810.0MHz	64.31	-63.63	-36.0	PASS
TN/VN	19	15.0	24075	837.5	QPSK	1@0	865.0MHz-1.0GHz	951.47	-77.78	-36.0	PASS
TN/VN	19	15.0	24075	837.5	QPSK	1@0	470.0MHz-710.0MHz	500.01	-80.66	-36.0	PASS
TN/VN	19	15.0	24075	837.5	QPSK	1@0	770.0MHz-773.0MHz	770.07	-81.56	-36.0	PASS
TN/VN	19	15.0	24075	837.5	QPSK	1@0	773.0MHz-803.0MHz	773.44	-82.2	-36.0	PASS
TN/VN	19	15.0	24075	837.5	QPSK	1@0	860.0MHz-890.0MHz	868.59	-68.99	-40.0	PASS
TN/VN	19	15.0	24075	837.5	QPSK	1@0	945.0MHz-960.0MHz	945.88	-78.98	-36.0	PASS
TN/VN	19	15.0	24075	837.5	QPSK	1@0	1.0GHz-12.75GHz	1661.84	-52.54	-30.0	PASS
TN/VN	19	15.0	24075	837.5	QPSK	1@0	1.4759GHz-1.4966GHz	1486.18	-69.95	-50.0	PASS
TN/VN	19	15.0	24075	837.5	QPSK	1@0	1.4966GHz-1.5109GHz	1500.0	-70.5	-50.0	PASS
TN/VN	19	15.0	24075	837.5	QPSK	1@0	1.805GHz-1.845GHz	1815.62	-69.17	-30.0	PASS
TN/VN	19	15.0	24075	837.5	QPSK	1@0	1.845GHz-1.88GHz	1873.44	-69.29	-50.0	PASS
TN/VN	19	15.0	24075	837.5	QPSK	1@0	1.8845GHz-1.9157GHz	1891.21	-72.88	-41.0	PASS
TN/VN	19	15.0	24075	837.5	QPSK	1@0	2.01GHz-2.025GHz	2022.59	-70.75	-50.0	PASS
TN/VN	19	15.0	24075	837.5	QPSK	1@0	2.11GHz-2.1444GHz	2134.34	-69.36	-50.0	PASS
TN/VN	19	15.0	24075	837.5	QPSK	1@0	2.1444GHz-2.17GHz	2144.53	-68.65	-50.0	PASS
TN/VN	19	15.0	24075	837.5	QPSK	1@0	2.33GHz-2.37GHz	2343.69	-68.76	-30.0	PASS
TN/VN	19	15.0	24075	837.5	QPSK	1@0	3.4GHz-3.4193GHz	3406.9	-67.27	-30.0	PASS
TN/VN	19	15.0	24075	837.5	QPSK	1@0	3.4193GHz-3.5007GHz	3488.61	-65.18	-30.0	PASS
TN/VN	19	15.0	24075	837.5	QPSK	1@0	3.5007GHz-3.5747GHz	3509.11	-65.72	-30.0	PASS
TN/VN	19	15.0	24075	837.5	QPSK	1@0	3.5747GHz-3.5903GHz	3576.47	-66.72	-30.0	PASS
TN/VN	19	15.0	24075	837.5	QPSK	1@0	3.5903GHz-3.6GHz	3598.8	-68.5	-30.0	PASS
TN/VN	19	15.0	24075	837.5	QPSK	1@0	3.6GHz-4.1GHz	4086.43	-64.03	-30.0	PASS
TN/VN	19	15.0	24075	837.5	QPSK	1@0	4.5GHz-4.9GHz	4557.18	-62.17	-30.0	PASS
TN/VN	19	15.0	24075	837.5	QPSK	1@74	9.0kHz-150.0kHz	0.12	-64.74	-36.0	PASS
TN/VN	19	15.0	24075	837.5	QPSK	1@74	150.0kHz-30.0MHz	16.23	-63.31	-36.0	PASS
TN/VN	19	15.0	24075	837.5	QPSK	1@74	30.0MHz-810.0MHz	100.0	-61.16	-36.0	PASS
TN/VN	19	15.0	24075	837.5	QPSK	1@74	865.0MHz-1.0GHz	949.66	-77.18	-36.0	PASS
TN/VN	19	15.0	24075	837.5	QPSK	1@74	470.0MHz-710.0MHz	500.01	-81.2	-36.0	PASS
TN/VN	19	15.0	24075	837.5	QPSK	1@74	770.0MHz-773.0MHz	771.62	-82.28	-36.0	PASS
TN/VN	19	15.0	24075	837.5	QPSK	1@74	773.0MHz-803.0MHz	790.56	-81.59	-36.0	PASS
TN/VN	19	15.0	24075	837.5	QPSK	1@74	860.0MHz-890.0MHz	860.95	-68.15	-40.0	PASS
TN/VN	19	15.0	24075	837.5	QPSK	1@74	945.0MHz-960.0MHz	945.92	-79.51	-36.0	PASS
TN/VN	19	15.0	24075	837.5	QPSK	1@74	1.0GHz-12.75GHz	6908.18	-59.67	-30.0	PASS
TN/VN	19	15.0	24075	837.5	QPSK	1@74	1.4759GHz-1.4966GHz	1490.67	-69.91	-50.0	PASS
TN/VN	19	15.0	24075	837.5	QPSK	1@74	1.4966GHz-1.5109GHz	1496.6	-70.17	-50.0	PASS
TN/VN	19	15.0	24075	837.5	QPSK	1@74	1.805GHz-1.845GHz	1831.62	-69.9	-30.0	PASS
TN/VN	19	15.0	24075	837.5	QPSK	1@74	1.845GHz-1.88GHz	1872.85	-70.02	-50.0	PASS
TN/VN	19	15.0	24075	837.5	QPSK	1@74	1.8845GHz-1.9157GHz	1886.01	-71.97	-41.0	PASS