

Appendix

LTE Band 5 Test Data

Conducted Test Data

Conducted Output Power and ERP

Condition	Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Power (dBm)	Gain (dBm)	ERP (dBm)	ERP Limit (dBm)	Verdict
NVNT	Band5	1.4	20407	1	#0	QPSK	23.78	2.2	23.83	38.45	PASS
NVNT	Band5	1.4	20407	1	#Mid	QPSK	23.85	2.2	23.90	38.45	PASS
NVNT	Band5	1.4	20407	1	#Max	QPSK	23.63	2.2	23.68	38.45	PASS
NVNT	Band5	1.4	20407	3	#0	QPSK	23.75	2.2	23.80	38.45	PASS
NVNT	Band5	1.4	20407	3	#Mid	QPSK	23.75	2.2	23.80	38.45	PASS
NVNT	Band5	1.4	20407	3	#Max	QPSK	23.63	2.2	23.68	38.45	PASS
NVNT	Band5	1.4	20407	6	#0	QPSK	22.73	2.2	22.78	38.45	PASS
NVNT	Band5	1.4	20407	1	#0	QAM16	22.74	2.2	22.79	38.45	PASS
NVNT	Band5	1.4	20407	1	#Mid	QAM16	22.74	2.2	22.79	38.45	PASS
NVNT	Band5	1.4	20407	1	#Max	QAM16	22.60	2.2	22.65	38.45	PASS
NVNT	Band5	1.4	20407	3	#0	QAM16	22.42	2.2	22.47	38.45	PASS
NVNT	Band5	1.4	20407	3	#Mid	QAM16	22.33	2.2	22.38	38.45	PASS
NVNT	Band5	1.4	20407	3	#Max	QAM16	22.23	2.2	22.28	38.45	PASS
NVNT	Band5	1.4	20407	6	#0	QAM16	21.78	2.2	21.83	38.45	PASS
NVNT	Band5	1.4	20525	1	#0	QPSK	24.03	2.2	24.08	38.45	PASS
NVNT	Band5	1.4	20525	1	#Mid	QPSK	24.18	2.2	24.23	38.45	PASS
NVNT	Band5	1.4	20525	1	#Max	QPSK	24.08	2.2	24.13	38.45	PASS
NVNT	Band5	1.4	20525	3	#0	QPSK	24.02	2.2	24.07	38.45	PASS
NVNT	Band5	1.4	20525	3	#Mid	QPSK	23.93	2.2	23.98	38.45	PASS
NVNT	Band5	1.4	20525	3	#Max	QPSK	23.93	2.2	23.98	38.45	PASS
NVNT	Band5	1.4	20525	6	#0	QPSK	22.94	2.2	22.99	38.45	PASS
NVNT	Band5	1.4	20525	1	#0	QAM16	22.81	2.2	22.86	38.45	PASS
NVNT	Band5	1.4	20525	1	#Mid	QAM16	22.94	2.2	22.99	38.45	PASS
NVNT	Band5	1.4	20525	1	#Max	QAM16	22.88	2.2	22.93	38.45	PASS
NVNT	Band5	1.4	20525	3	#0	QAM16	23.14	2.2	23.19	38.45	PASS
NVNT	Band5	1.4	20525	3	#Mid	QAM16	23.07	2.2	23.12	38.45	PASS
NVNT	Band5	1.4	20525	3	#Max	QAM16	23.09	2.2	23.14	38.45	PASS
NVNT	Band5	1.4	20525	6	#0	QAM16	22.00	2.2	22.05	38.45	PASS
NVNT	Band5	1.4	20643	1	#0	QPSK	23.96	2.2	24.01	38.45	PASS
NVNT	Band5	1.4	20643	1	#Mid	QPSK	23.99	2.2	24.04	38.45	PASS
NVNT	Band5	1.4	20643	1	#Max	QPSK	23.76	2.2	23.81	38.45	PASS
NVNT	Band5	1.4	20643	3	#0	QPSK	23.97	2.2	24.02	38.45	PASS
NVNT	Band5	1.4	20643	3	#Mid	QPSK	23.94	2.2	23.99	38.45	PASS
NVNT	Band5	1.4	20643	3	#Max	QPSK	23.76	2.2	23.81	38.45	PASS
NVNT	Band5	1.4	20643	6	#0	QPSK	22.89	2.2	22.94	38.45	PASS
NVNT	Band5	1.4	20643	1	#0	QAM16	23.03	2.2	23.08	38.45	PASS
NVNT	Band5	1.4	20643	1	#Mid	QAM16	22.96	2.2	23.01	38.45	PASS

NVNT	Band5	1.4	20643	1	#Max	QAM16	22.76	2.2	22.81	38.45	PASS
NVNT	Band5	1.4	20643	3	#0	QAM16	23.15	2.2	23.20	38.45	PASS
NVNT	Band5	1.4	20643	3	#Mid	QAM16	23.01	2.2	23.06	38.45	PASS
NVNT	Band5	1.4	20643	3	#Max	QAM16	23.13	2.2	23.18	38.45	PASS
NVNT	Band5	1.4	20643	6	#0	QAM16	22.34	2.2	22.39	38.45	PASS
NVNT	Band5	3	20415	1	#0	QPSK	23.72	2.2	23.77	38.45	PASS
NVNT	Band5	3	20415	1	#Mid	QPSK	23.54	2.2	23.59	38.45	PASS
NVNT	Band5	3	20415	1	#Max	QPSK	23.61	2.2	23.66	38.45	PASS
NVNT	Band5	3	20415	8	#0	QPSK	22.72	2.2	22.77	38.45	PASS
NVNT	Band5	3	20415	8	#Mid	QPSK	22.84	2.2	22.89	38.45	PASS
NVNT	Band5	3	20415	8	#Max	QPSK	22.73	2.2	22.78	38.45	PASS
NVNT	Band5	3	20415	15	#0	QPSK	22.79	2.2	22.84	38.45	PASS
NVNT	Band5	3	20415	1	#0	QAM16	23.29	2.2	23.34	38.45	PASS
NVNT	Band5	3	20415	1	#Mid	QAM16	23.25	2.2	23.30	38.45	PASS
NVNT	Band5	3	20415	1	#Max	QAM16	23.12	2.2	23.17	38.45	PASS
NVNT	Band5	3	20415	8	#0	QAM16	21.81	2.2	21.86	38.45	PASS
NVNT	Band5	3	20415	8	#Mid	QAM16	21.79	2.2	21.84	38.45	PASS
NVNT	Band5	3	20415	8	#Max	QAM16	21.84	2.2	21.89	38.45	PASS
NVNT	Band5	3	20415	15	#0	QAM16	21.73	2.2	21.78	38.45	PASS
NVNT	Band5	3	20525	1	#0	QPSK	23.72	2.2	23.77	38.45	PASS
NVNT	Band5	3	20525	1	#Mid	QPSK	23.85	2.2	23.90	38.45	PASS
NVNT	Band5	3	20525	1	#Max	QPSK	23.92	2.2	23.97	38.45	PASS
NVNT	Band5	3	20525	8	#0	QPSK	22.90	2.2	22.95	38.45	PASS
NVNT	Band5	3	20525	8	#Mid	QPSK	22.85	2.2	22.90	38.45	PASS
NVNT	Band5	3	20525	8	#Max	QPSK	22.93	2.2	22.98	38.45	PASS
NVNT	Band5	3	20525	15	#0	QPSK	22.94	2.2	22.99	38.45	PASS
NVNT	Band5	3	20525	1	#0	QAM16	22.73	2.2	22.78	38.45	PASS
NVNT	Band5	3	20525	1	#Mid	QAM16	22.94	2.2	22.99	38.45	PASS
NVNT	Band5	3	20525	1	#Max	QAM16	22.93	2.2	22.98	38.45	PASS
NVNT	Band5	3	20525	8	#0	QAM16	21.74	2.2	21.79	38.45	PASS
NVNT	Band5	3	20525	8	#Mid	QAM16	21.79	2.2	21.84	38.45	PASS
NVNT	Band5	3	20525	8	#Max	QAM16	21.72	2.2	21.77	38.45	PASS
NVNT	Band5	3	20525	15	#0	QAM16	21.90	2.2	21.95	38.45	PASS
NVNT	Band5	3	20635	1	#0	QPSK	23.83	2.2	23.88	38.45	PASS
NVNT	Band5	3	20635	1	#Mid	QPSK	24.11	2.2	24.16	38.45	PASS
NVNT	Band5	3	20635	1	#Max	QPSK	23.93	2.2	23.98	38.45	PASS
NVNT	Band5	3	20635	8	#0	QPSK	22.93	2.2	22.98	38.45	PASS
NVNT	Band5	3	20635	8	#Mid	QPSK	22.96	2.2	23.01	38.45	PASS
NVNT	Band5	3	20635	8	#Max	QPSK	22.86	2.2	22.91	38.45	PASS
NVNT	Band5	3	20635	15	#0	QPSK	22.92	2.2	22.97	38.45	PASS
NVNT	Band5	3	20635	1	#0	QAM16	22.89	2.2	22.94	38.45	PASS
NVNT	Band5	3	20635	1	#Mid	QAM16	22.77	2.2	22.82	38.45	PASS
NVNT	Band5	3	20635	1	#Max	QAM16	22.50	2.2	22.55	38.45	PASS
NVNT	Band5	3	20635	8	#0	QAM16	21.78	2.2	21.83	38.45	PASS
NVNT	Band5	3	20635	8	#Mid	QAM16	21.76	2.2	21.81	38.45	PASS
NVNT	Band5	3	20635	8	#Max	QAM16	21.58	2.2	21.63	38.45	PASS

NVNT	Band5	3	20635	15	#0	QAM16	21.80	2.2	21.85	38.45	PASS
NVNT	Band5	5	20425	1	#0	QPSK	23.66	2.2	23.71	38.45	PASS
NVNT	Band5	5	20425	1	#Mid	QPSK	23.95	2.2	24.00	38.45	PASS
NVNT	Band5	5	20425	1	#Max	QPSK	23.53	2.2	23.58	38.45	PASS
NVNT	Band5	5	20425	12	#0	QPSK	22.83	2.2	22.88	38.45	PASS
NVNT	Band5	5	20425	12	#Mid	QPSK	22.78	2.2	22.83	38.45	PASS
NVNT	Band5	5	20425	12	#Max	QPSK	22.84	2.2	22.89	38.45	PASS
NVNT	Band5	5	20425	25	#0	QPSK	22.86	2.2	22.91	38.45	PASS
NVNT	Band5	5	20425	1	#0	QAM16	23.01	2.2	23.06	38.45	PASS
NVNT	Band5	5	20425	1	#Mid	QAM16	22.67	2.2	22.72	38.45	PASS
NVNT	Band5	5	20425	1	#Max	QAM16	22.57	2.2	22.62	38.45	PASS
NVNT	Band5	5	20425	12	#0	QAM16	21.71	2.2	21.76	38.45	PASS
NVNT	Band5	5	20425	12	#Mid	QAM16	21.62	2.2	21.67	38.45	PASS
NVNT	Band5	5	20425	12	#Max	QAM16	21.73	2.2	21.78	38.45	PASS
NVNT	Band5	5	20425	25	#0	QAM16	21.83	2.2	21.88	38.45	PASS
NVNT	Band5	5	20525	1	#0	QPSK	23.59	2.2	23.64	38.45	PASS
NVNT	Band5	5	20525	1	#Mid	QPSK	23.73	2.2	23.78	38.45	PASS
NVNT	Band5	5	20525	1	#Max	QPSK	23.65	2.2	23.70	38.45	PASS
NVNT	Band5	5	20525	12	#0	QPSK	22.74	2.2	22.79	38.45	PASS
NVNT	Band5	5	20525	12	#Mid	QPSK	22.76	2.2	22.81	38.45	PASS
NVNT	Band5	5	20525	12	#Max	QPSK	22.90	2.2	22.95	38.45	PASS
NVNT	Band5	5	20525	25	#0	QPSK	22.85	2.2	22.90	38.45	PASS
NVNT	Band5	5	20525	1	#0	QAM16	22.94	2.2	22.99	38.45	PASS
NVNT	Band5	5	20525	1	#Mid	QAM16	23.10	2.2	23.15	38.45	PASS
NVNT	Band5	5	20525	1	#Max	QAM16	23.03	2.2	23.08	38.45	PASS
NVNT	Band5	5	20525	12	#0	QAM16	21.70	2.2	21.75	38.45	PASS
NVNT	Band5	5	20525	12	#Mid	QAM16	21.73	2.2	21.78	38.45	PASS
NVNT	Band5	5	20525	12	#Max	QAM16	21.74	2.2	21.79	38.45	PASS
NVNT	Band5	5	20525	25	#0	QAM16	21.78	2.2	21.83	38.45	PASS
NVNT	Band5	5	20625	1	#0	QPSK	23.83	2.2	23.88	38.45	PASS
NVNT	Band5	5	20625	1	#Mid	QPSK	23.87	2.2	23.92	38.45	PASS
NVNT	Band5	5	20625	1	#Max	QPSK	23.73	2.2	23.78	38.45	PASS
NVNT	Band5	5	20625	12	#0	QPSK	23.03	2.2	23.08	38.45	PASS
NVNT	Band5	5	20625	12	#Mid	QPSK	22.94	2.2	22.99	38.45	PASS
NVNT	Band5	5	20625	12	#Max	QPSK	22.86	2.2	22.91	38.45	PASS
NVNT	Band5	5	20625	25	#0	QPSK	22.85	2.2	22.90	38.45	PASS
NVNT	Band5	5	20625	1	#0	QAM16	23.21	2.2	23.26	38.45	PASS
NVNT	Band5	5	20625	1	#Mid	QAM16	22.96	2.2	23.01	38.45	PASS
NVNT	Band5	5	20625	1	#Max	QAM16	22.55	2.2	22.60	38.45	PASS
NVNT	Band5	5	20625	12	#0	QAM16	21.86	2.2	21.91	38.45	PASS
NVNT	Band5	5	20625	12	#Mid	QAM16	21.81	2.2	21.86	38.45	PASS
NVNT	Band5	5	20625	12	#Max	QAM16	21.81	2.2	21.86	38.45	PASS
NVNT	Band5	5	20625	25	#0	QAM16	21.87	2.2	21.92	38.45	PASS
NVNT	Band5	10	20450	1	#0	QPSK	23.68	2.2	23.73	38.45	PASS
NVNT	Band5	10	20450	1	#Mid	QPSK	23.79	2.2	23.84	38.45	PASS
NVNT	Band5	10	20450	1	#Max	QPSK	23.79	2.2	23.84	38.45	PASS

NVNT	Band5	10	20450	25	#0	QPSK	22.86	2.2	22.91	38.45	PASS
NVNT	Band5	10	20450	25	#Mid	QPSK	22.91	2.2	22.96	38.45	PASS
NVNT	Band5	10	20450	25	#Max	QPSK	22.77	2.2	22.82	38.45	PASS
NVNT	Band5	10	20450	50	#0	QPSK	22.87	2.2	22.92	38.45	PASS
NVNT	Band5	10	20450	1	#0	QAM16	23.24	2.2	23.29	38.45	PASS
NVNT	Band5	10	20450	1	#Mid	QAM16	23.63	2.2	23.68	38.45	PASS
NVNT	Band5	10	20450	1	#Max	QAM16	23.89	2.2	23.94	38.45	PASS
NVNT	Band5	10	20450	25	#0	QAM16	21.86	2.2	21.91	38.45	PASS
NVNT	Band5	10	20450	25	#Mid	QAM16	21.87	2.2	21.92	38.45	PASS
NVNT	Band5	10	20450	25	#Max	QAM16	21.79	2.2	21.84	38.45	PASS
NVNT	Band5	10	20525	1	#0	QPSK	23.83	2.2	23.88	38.45	PASS
NVNT	Band5	10	20525	1	#Mid	QPSK	24.06	2.2	24.11	38.45	PASS
NVNT	Band5	10	20525	1	#Max	QPSK	23.69	2.2	23.74	38.45	PASS
NVNT	Band5	10	20525	25	#0	QPSK	22.93	2.2	22.98	38.45	PASS
NVNT	Band5	10	20525	25	#Mid	QPSK	22.92	2.2	22.97	38.45	PASS
NVNT	Band5	10	20525	25	#Max	QPSK	22.96	2.2	23.01	38.45	PASS
NVNT	Band5	10	20525	50	#0	QPSK	22.87	2.2	22.92	38.45	PASS
NVNT	Band5	10	20525	1	#0	QAM16	22.68	2.2	22.73	38.45	PASS
NVNT	Band5	10	20525	1	#Mid	QAM16	22.73	2.2	22.78	38.45	PASS
NVNT	Band5	10	20525	1	#Max	QAM16	22.23	2.2	22.28	38.45	PASS
NVNT	Band5	10	20525	25	#0	QAM16	21.73	2.2	21.78	38.45	PASS
NVNT	Band5	10	20525	25	#Mid	QAM16	21.74	2.2	21.79	38.45	PASS
NVNT	Band5	10	20525	25	#Max	QAM16	21.84	2.2	21.89	38.45	PASS
NVNT	Band5	10	20600	1	#0	QPSK	23.95	2.2	24.00	38.45	PASS
NVNT	Band5	10	20600	1	#Mid	QPSK	24.22	2.2	24.27	38.45	PASS
NVNT	Band5	10	20600	1	#Max	QPSK	23.85	2.2	23.90	38.45	PASS
NVNT	Band5	10	20600	25	#0	QPSK	23.04	2.2	23.09	38.45	PASS
NVNT	Band5	10	20600	25	#Mid	QPSK	22.91	2.2	22.96	38.45	PASS
NVNT	Band5	10	20600	25	#Max	QPSK	22.81	2.2	22.86	38.45	PASS
NVNT	Band5	10	20600	50	#0	QPSK	23.01	2.2	23.06	38.45	PASS
NVNT	Band5	10	20600	1	#0	QAM16	22.93	2.2	22.98	38.45	PASS
NVNT	Band5	10	20600	1	#Mid	QAM16	23.15	2.2	23.20	38.45	PASS
NVNT	Band5	10	20600	1	#Max	QAM16	22.87	2.2	22.92	38.45	PASS
NVNT	Band5	10	20600	25	#0	QAM16	22.11	2.2	22.16	38.45	PASS
NVNT	Band5	10	20600	25	#Mid	QAM16	22.08	2.2	22.13	38.45	PASS
NVNT	Band5	10	20600	25	#Max	QAM16	22.02	2.2	22.07	38.45	PASS

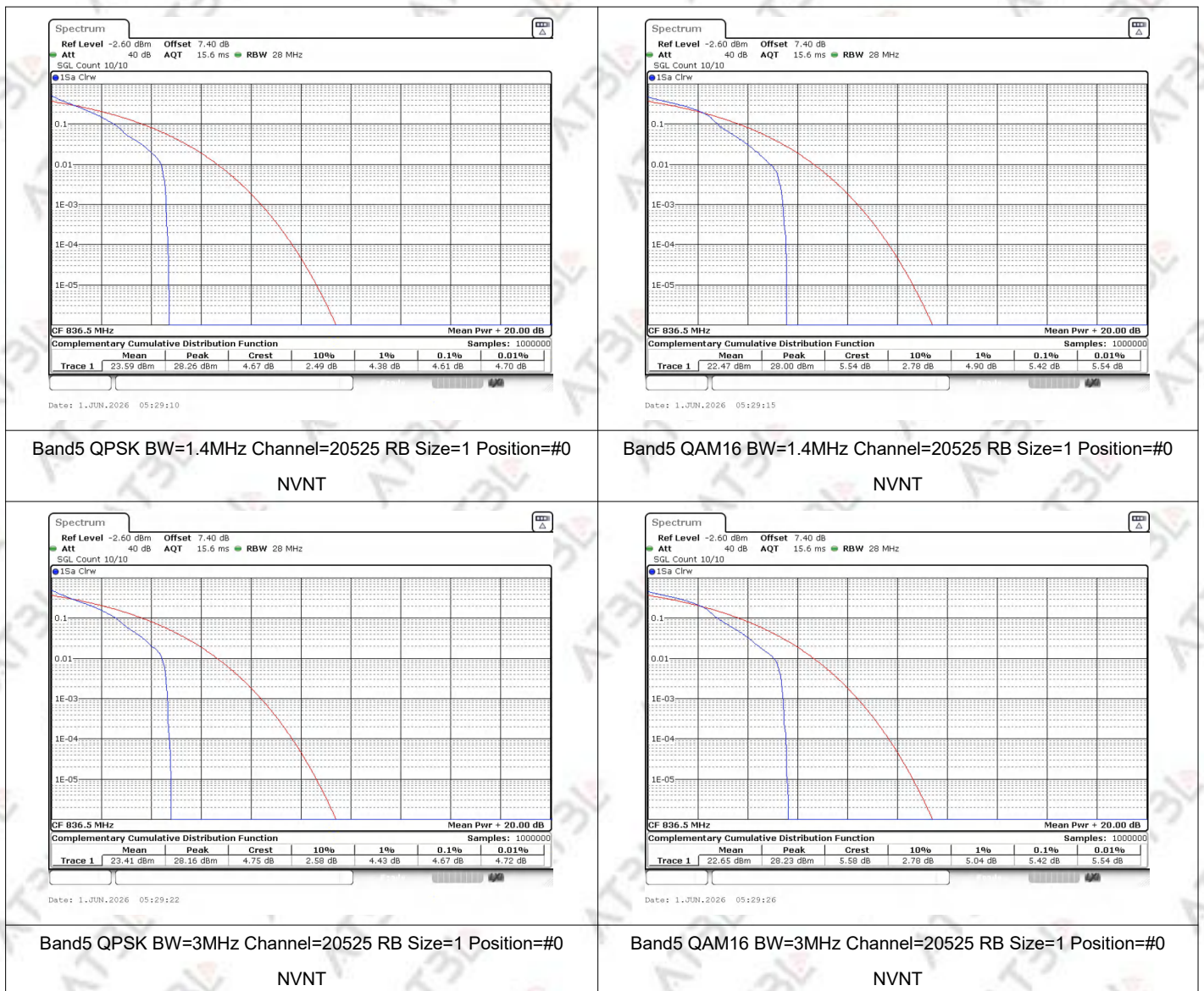
Frequency stability

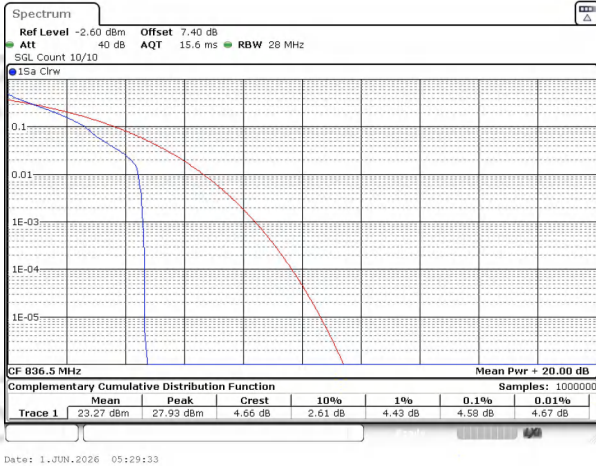
Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Voltage (Vdc)	Temperature(°C)	Result (Hz)	Result (ppm)	Low Limit (ppm)	high Limit (ppm)	Verdict
Band5	10	20525	50	#0	QPSK	VL	NT	-0.47	-0.001	-2.5	2.5	PASS
Band5	10	20525	50	#0	QPSK	VN	NT	-0.89	-0.001	-2.5	2.5	PASS
Band5	10	20525	50	#0	QPSK	VH	NT	-1.37	-0.002	-2.5	2.5	PASS

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Voltage (Vdc)	Temperature(°C)	Result (Hz)	Result (ppm)	Low Limit (ppm)	high Limit (ppm)	Verdict
Band5	10	20525	50	#0	QPSK	NV	-30	-0.74	-0.001	-2.5	2.5	PASS
Band5	10	20525	50	#0	QPSK	NV	-20	-0.49	-0.001	-2.5	2.5	PASS
Band5	10	20525	50	#0	QPSK	NV	-10	-0.74	-0.001	-2.5	2.5	PASS
Band5	10	20525	50	#0	QPSK	NV	0	3.38	0.004	-2.5	2.5	PASS
Band5	10	20525	50	#0	QPSK	NV	10	-1.06	-0.001	-2.5	2.5	PASS
Band5	10	20525	50	#0	QPSK	NV	20	0.99	0.001	-2.5	2.5	PASS
Band5	10	20525	50	#0	QPSK	NV	30	3.15	0.004	-2.5	2.5	PASS
Band5	10	20525	50	#0	QPSK	NV	40	4.61	0.006	-2.5	2.5	PASS
Band5	10	20525	50	#0	QPSK	NV	50	2.35	0.003	-2.5	2.5	PASS

Peak-to-Average Ratio

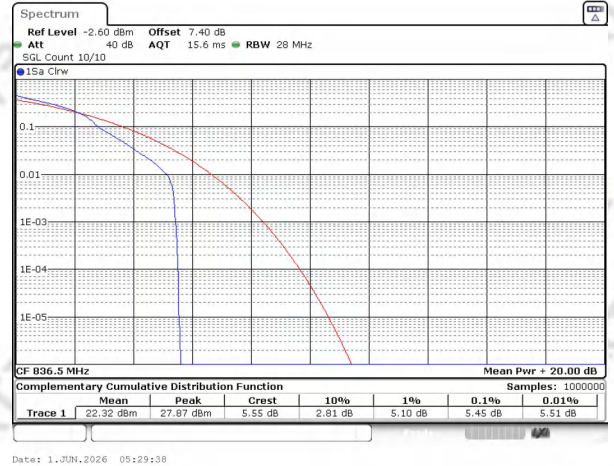
Condition	Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Result (dB)	high Limit (dB)	Verdict
NVNT	Band5	1.4	20525	1	#0	QPSK	4.61	13	PASS
NVNT	Band5	1.4	20525	1	#0	QAM16	5.42	13	PASS
NVNT	Band5	3	20525	1	#0	QPSK	4.67	13	PASS
NVNT	Band5	3	20525	1	#0	QAM16	5.42	13	PASS
NVNT	Band5	5	20525	1	#0	QPSK	4.58	13	PASS
NVNT	Band5	5	20525	1	#0	QAM16	5.45	13	PASS
NVNT	Band5	10	20525	1	#0	QPSK	4.84	13	PASS
NVNT	Band5	10	20525	1	#0	QAM16	5.30	13	PASS





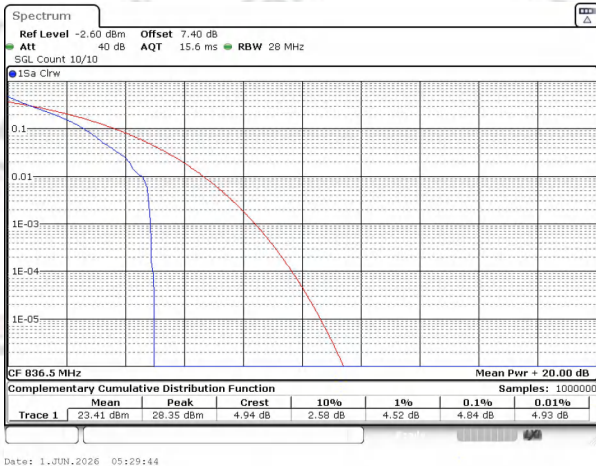
Band5 QPSK BW=5MHz Channel=20525 RB Size=1 Position=#0

NVNT



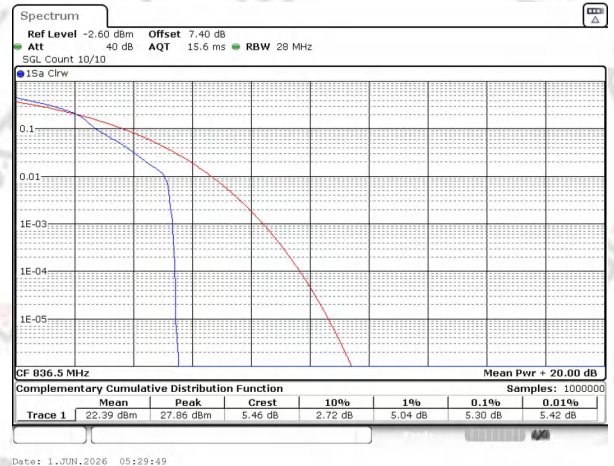
Band5 QAM16 BW=5MHz Channel=20525 RB Size=1 Position=#0

NVNT



Band5 QPSK BW=10MHz Channel=20525 RB Size=1 Position=#0

NVNT

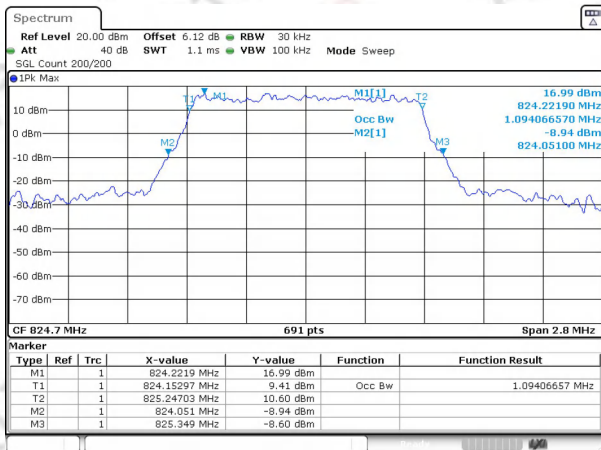


Band5 QAM16 BW=10MHz Channel=20525 RB Size=1 Position=#0

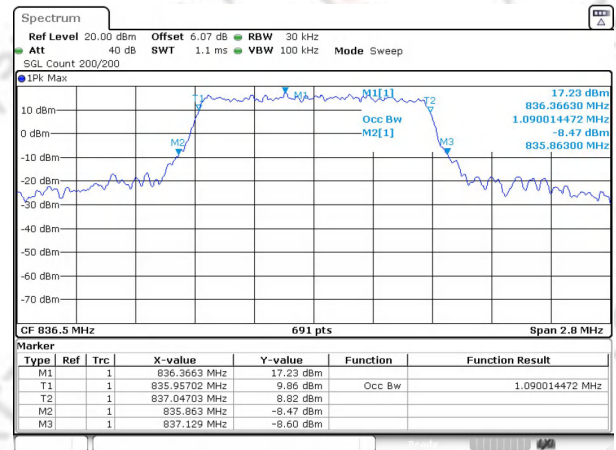
NVNT

Occupied bandwidth

Condition	Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	99% OBW (MHz)	-26dB EBW (MHz)	Verdict
NVNT	Band5	1.4	20407	6	#0	QPSK	1.098	1.282	PASS
NVNT	Band5	1.4	20407	6	#0	QAM16	1.094	1.299	PASS
NVNT	Band5	1.4	20525	6	#0	QPSK	1.098	1.274	PASS
NVNT	Band5	1.4	20525	6	#0	QAM16	1.090	1.266	PASS
NVNT	Band5	1.4	20643	6	#0	QPSK	1.094	1.290	PASS
NVNT	Band5	1.4	20643	6	#0	QAM16	1.090	1.270	PASS
NVNT	Band5	3	20415	15	#0	QPSK	2.718	2.957	PASS
NVNT	Band5	3	20415	15	#0	QAM16	2.709	2.991	PASS
NVNT	Band5	3	20525	15	#0	QPSK	2.718	2.965	PASS
NVNT	Band5	3	20525	15	#0	QAM16	2.726	2.983	PASS
NVNT	Band5	3	20635	15	#0	QPSK	2.735	2.965	PASS
NVNT	Band5	3	20635	15	#0	QAM16	2.718	2.983	PASS
NVNT	Band5	5	20425	25	#0	QPSK	4.501	4.841	PASS
NVNT	Band5	5	20425	25	#0	QAM16	4.501	4.870	PASS
NVNT	Band5	5	20525	25	#0	QPSK	4.501	4.855	PASS
NVNT	Band5	5	20525	25	#0	QAM16	4.515	4.841	PASS
NVNT	Band5	5	20625	25	#0	QPSK	4.501	4.855	PASS
NVNT	Band5	5	20625	25	#0	QAM16	4.501	4.957	PASS
NVNT	Band5	10	20450	50	#0	QPSK	9.001	9.739	PASS
NVNT	Band5	10	20450	50	#0	QAM16	9.001	9.710	PASS
NVNT	Band5	10	20525	50	#0	QPSK	9.001	9.594	PASS
NVNT	Band5	10	20525	50	#0	QAM16	8.973	9.681	PASS
NVNT	Band5	10	20600	50	#0	QPSK	9.001	9.710	PASS
NVNT	Band5	10	20600	50	#0	QAM16	8.973	9.681	PASS



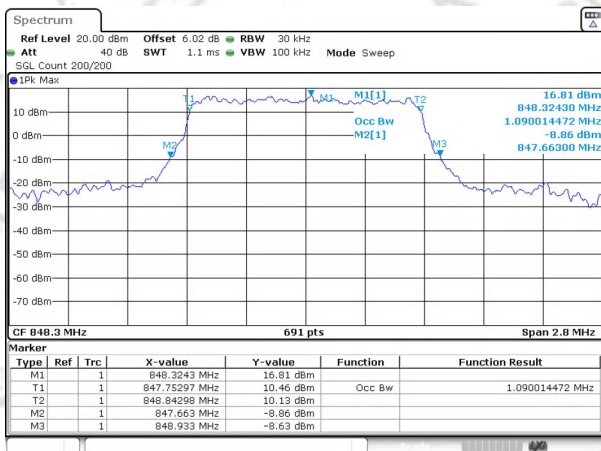
Date: 19.AUG.2026 00:48:45



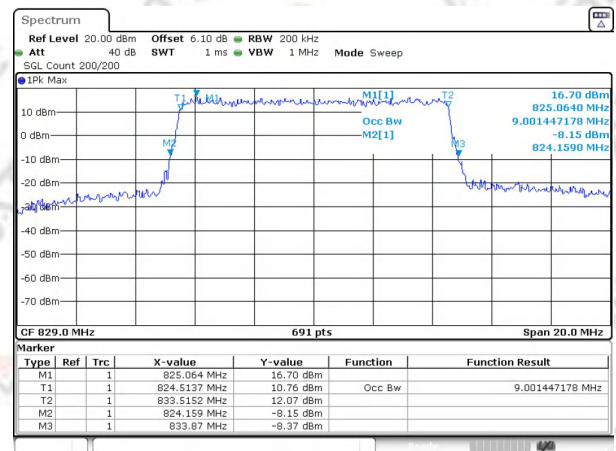
Date: 19.AUG.2026 00:48:57

Band5 QAM16 BW=1.4MHz Channel=20407 RB Size=6 Position=#0

Band5 QAM16 BW=1.4MHz Channel=20525 RB Size=6 Position=#0



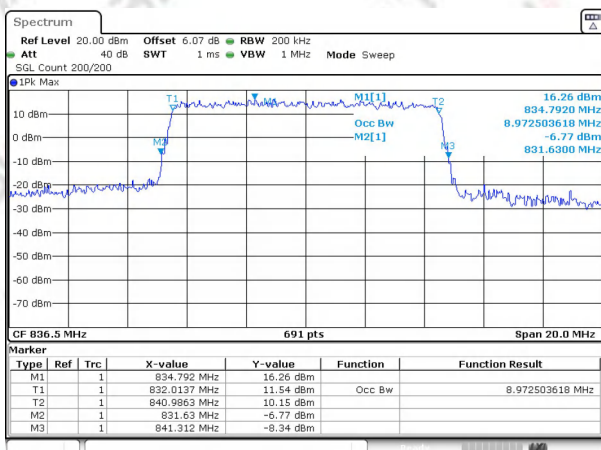
Date: 19.AUG.2026 00:49:09



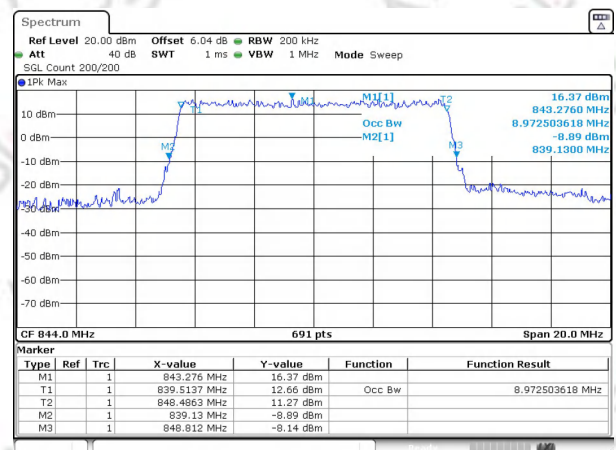
Date: 19.AUG.2026 00:50:45

Band5 QAM16 BW=1.4MHz Channel=20643 RB Size=6 Position=#0

Band5 QAM16 BW=10MHz Channel=20450 RB Size=50 Position=#0



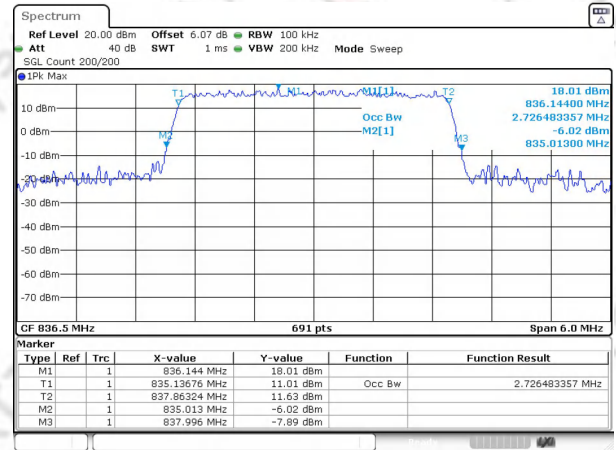
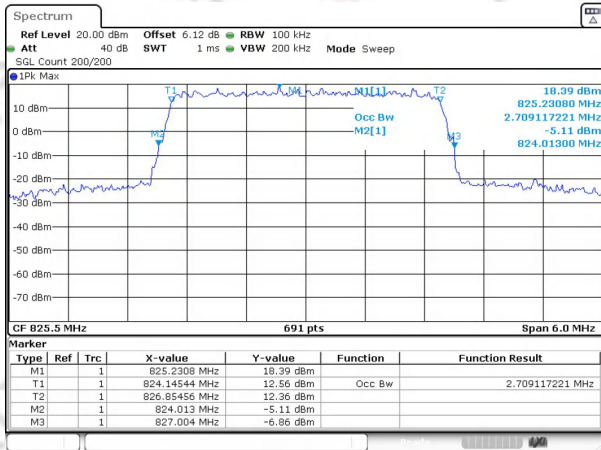
Date: 19.AUG.2026 00:50:59



Date: 19.AUG.2026 00:51:13

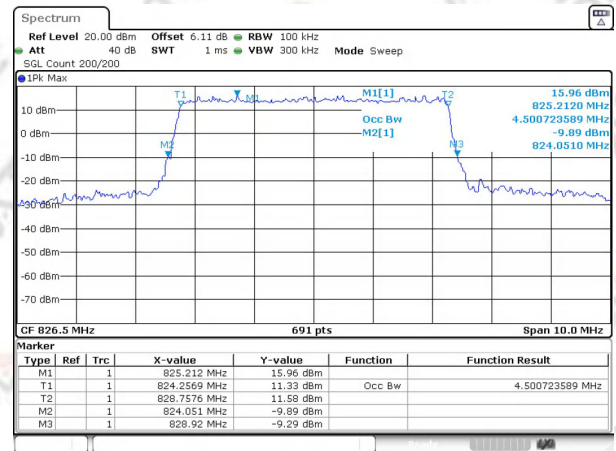
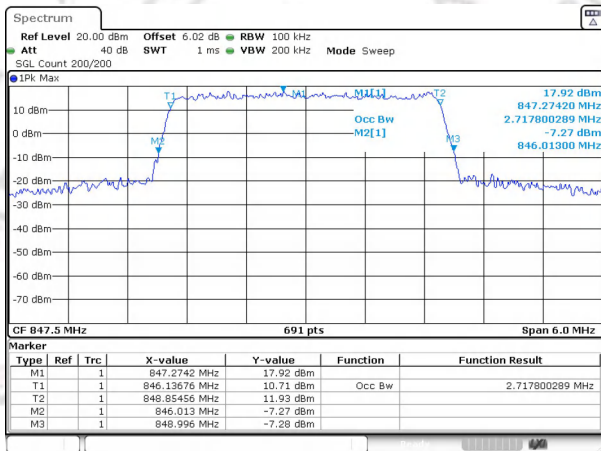
Band5 QAM16 BW=10MHz Channel=20525 RB Size=50 Position=#0

Band5 QAM16 BW=10MHz Channel=20600 RB Size=50 Position=#0



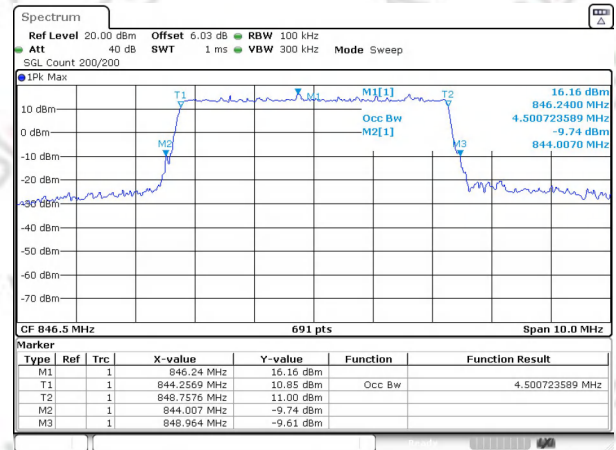
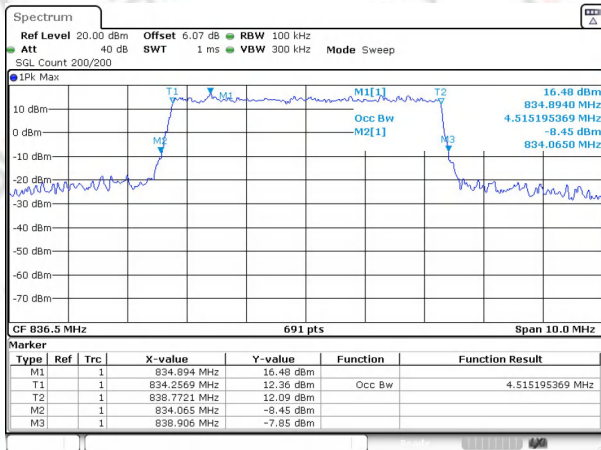
Band5 QAM16 BW=3MHz Channel=20415 RB Size=15 Position=#0

Band5 QAM16 BW=3MHz Channel=20525 RB Size=15 Position=#0



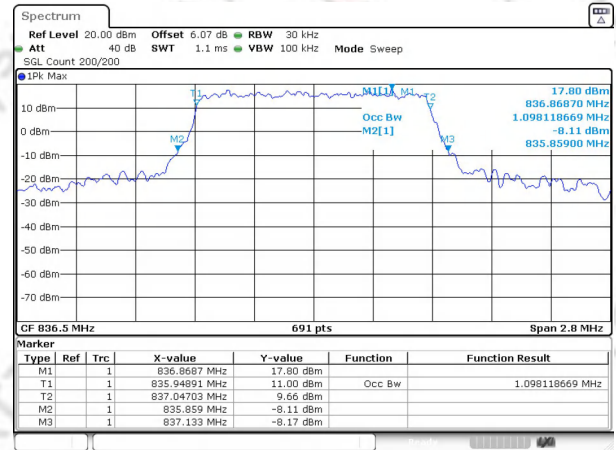
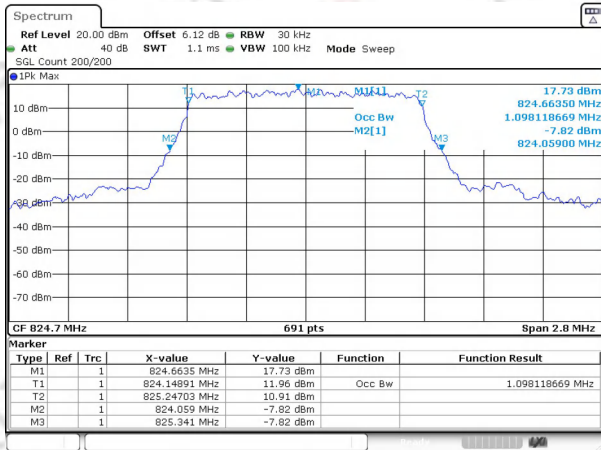
Band5 QAM16 BW=3MHz Channel=20635 RB Size=15 Position=#0

Band5 QAM16 BW=5MHz Channel=20425 RB Size=25 Position=#0



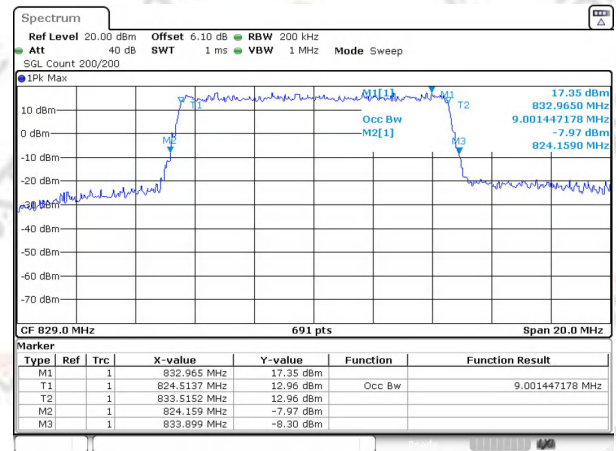
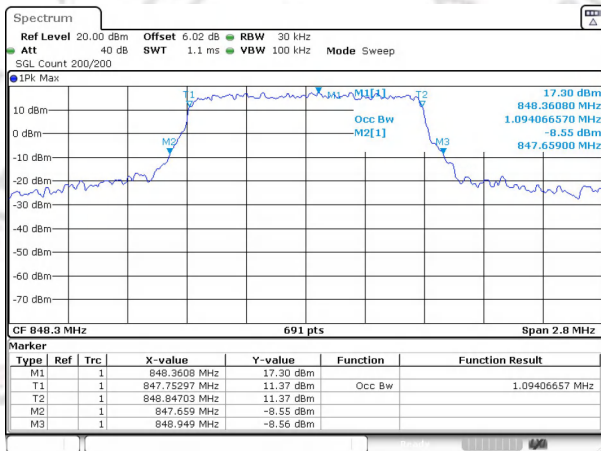
Band5 QAM16 BW=5MHz Channel=20525 RB Size=25 Position=#0

Band5 QAM16 BW=5MHz Channel=20625 RB Size=25 Position=#0



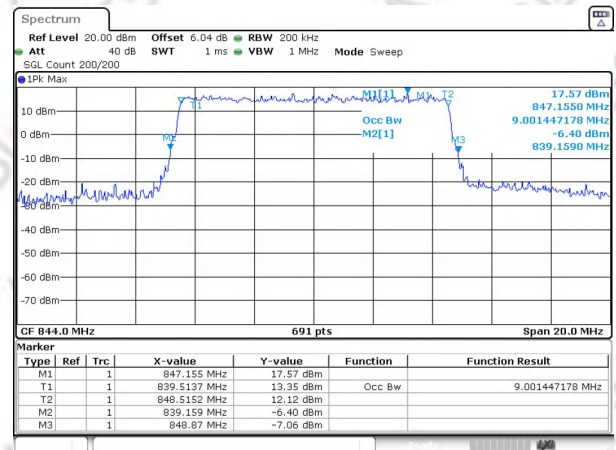
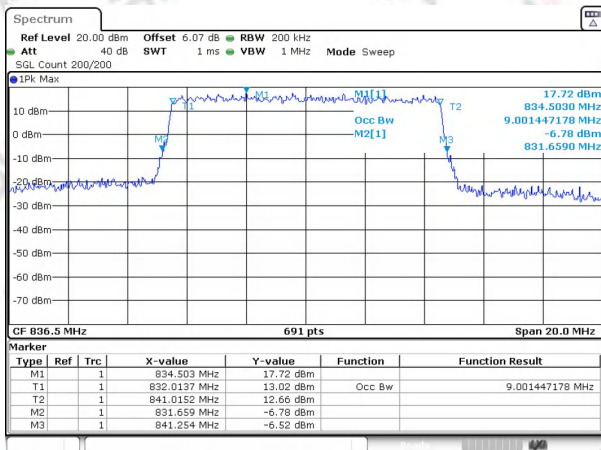
Band5 QPSK BW=1.4MHz Channel=20407 RB Size=6 Position=#0

Band5 QPSK BW=1.4MHz Channel=20525 RB Size=6 Position=#0



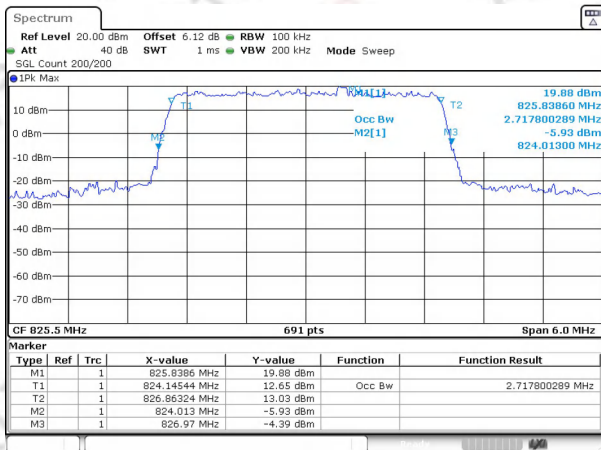
Band5 QPSK BW=1.4MHz Channel=20643 RB Size=6 Position=#0

Band5 QPSK BW=10MHz Channel=20450 RB Size=50 Position=#0

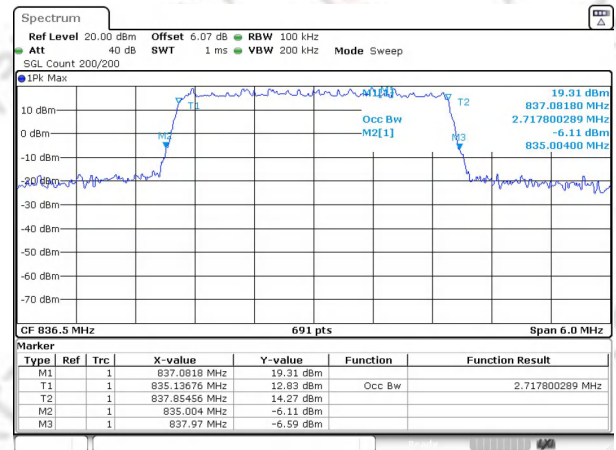


Band5 QPSK BW=10MHz Channel=20525 RB Size=50 Position=#0

Band5 QPSK BW=10MHz Channel=20600 RB Size=50 Position=#0



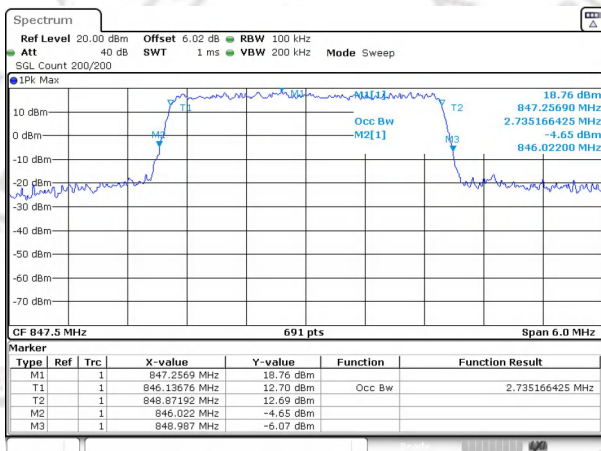
Date: 19.AUG.2026 00:49:18



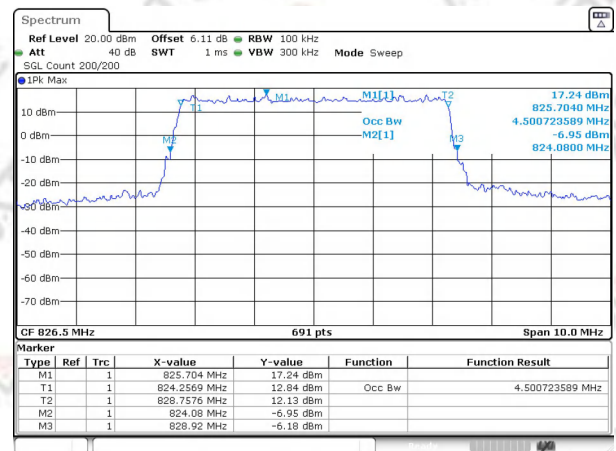
Date: 19.AUG.2026 00:49:31

Band5 QPSK BW=3MHz Channel=20415 RB Size=15 Position=#0

Band5 QPSK BW=3MHz Channel=20525 RB Size=15 Position=#0



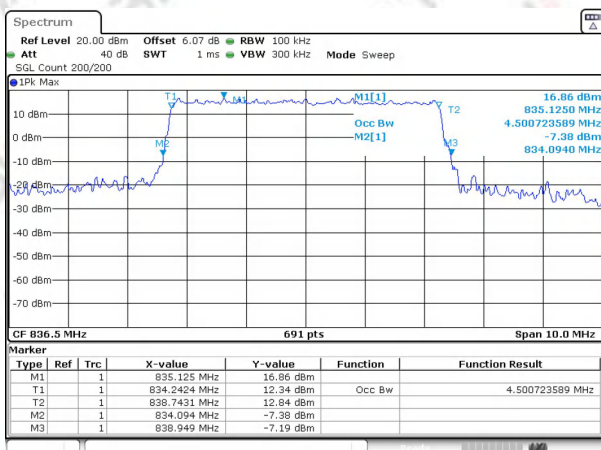
Date: 19.AUG.2026 00:49:43



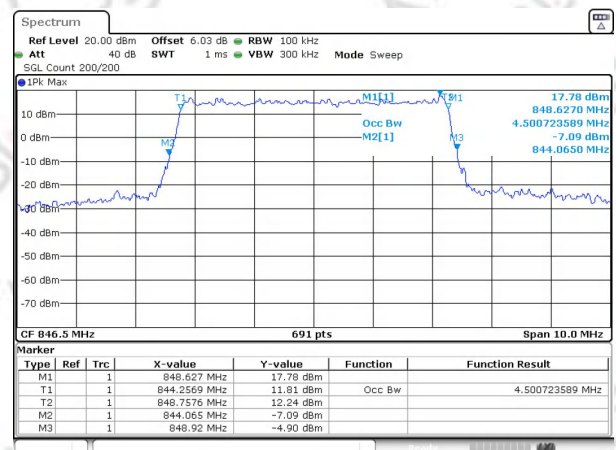
Date: 19.AUG.2026 00:49:58

Band5 QPSK BW=3MHz Channel=20635 RB Size=15 Position=#0

Band5 QPSK BW=5MHz Channel=20425 RB Size=25 Position=#0



Date: 19.AUG.2026 00:50:11



Date: 19.AUG.2026 00:50:24

Band5 QPSK BW=5MHz Channel=20525 RB Size=25 Position=#0

Band5 QPSK BW=5MHz Channel=20625 RB Size=25 Position=#0

Band edge

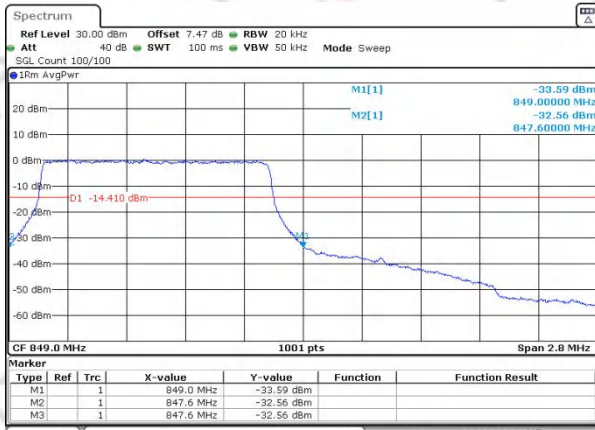
Condition	Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
NVNT	Band5	1.4	20407	6	#0	QPSK	824.00	-32.57	-13	PASS
NVNT	Band5	1.4	20407	6	#0	QAM16	824.00	-33.49	-13	PASS
NVNT	Band5	1.4	20643	6	#0	QPSK	849.00	-33.59	-13	PASS
NVNT	Band5	1.4	20643	6	#0	QAM16	849.00	-34.73	-13	PASS
NVNT	Band5	3	20415	15	#0	QPSK	824.00	-31.76	-13	PASS
NVNT	Band5	3	20415	15	#0	QAM16	824.00	-33.86	-13	PASS
NVNT	Band5	3	20635	15	#0	QPSK	849.00	-33.91	-13	PASS
NVNT	Band5	3	20635	15	#0	QAM16	849.00	-34.33	-13	PASS
NVNT	Band5	5	20425	25	#0	QPSK	824.00	-33.25	-13	PASS
NVNT	Band5	5	20425	25	#0	QAM16	824.00	-34.58	-13	PASS
NVNT	Band5	5	20625	25	#0	QPSK	849.00	-34.22	-13	PASS
NVNT	Band5	5	20625	25	#0	QAM16	849.00	-35.28	-13	PASS
NVNT	Band5	10	20450	50	#0	QPSK	824.00	-34.47	-13	PASS
NVNT	Band5	10	20600	50	#0	QPSK	849.00	-36.09	-13	PASS



Band5 QPSK BW=1.4MHz Channel=20407 RB Size=6 Position=#0
NVNT



Band5 QAM16 BW=1.4MHz Channel=20407 RB Size=6 Position=#0
NVNT



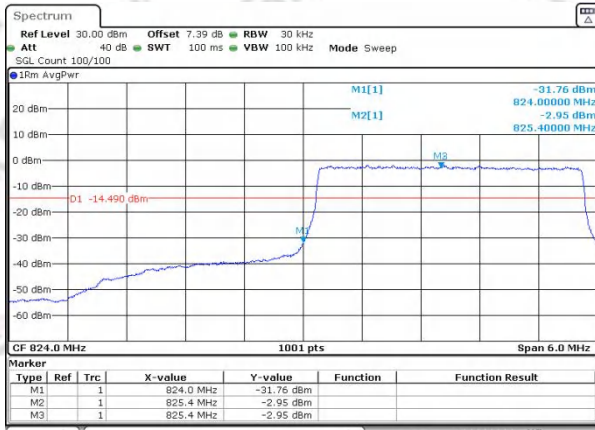
Band5 QPSK BW=1.4MHz Channel=20643 RB Size=6 Position=#0

NVNT



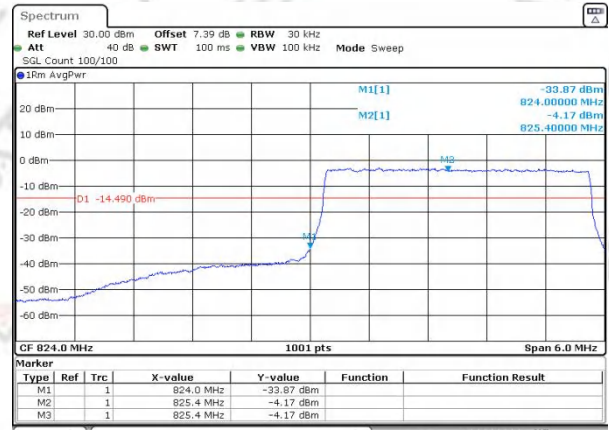
Band5 QAM16 BW=1.4MHz Channel=20643 RB Size=6 Position=#0

NVNT



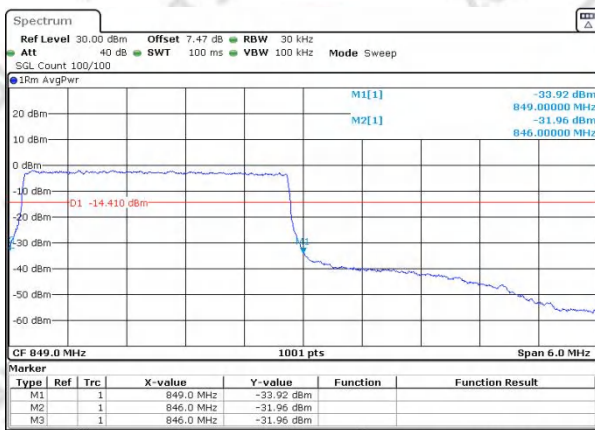
Band5 QPSK BW=3MHz Channel=20415 RB Size=15 Position=#0

NVNT



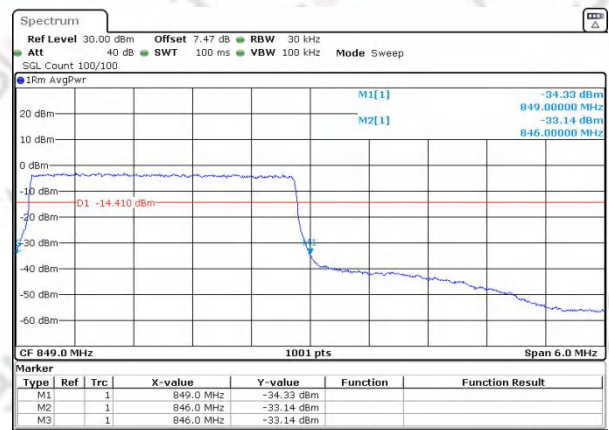
Band5 QAM16 BW=3MHz Channel=20415 RB Size=15 Position=#0

NVNT



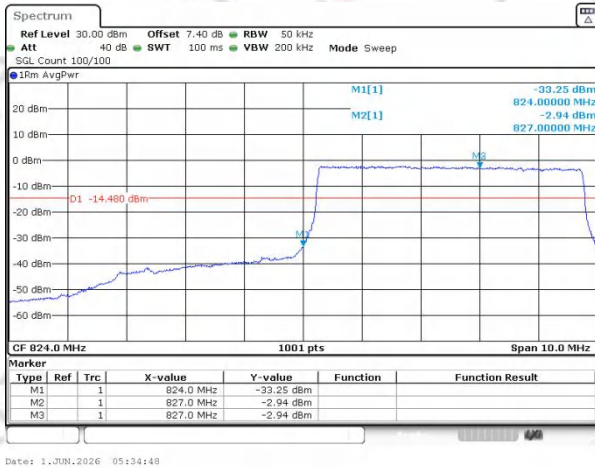
Band5 QPSK BW=3MHz Channel=20635 RB Size=15 Position=#0

NVNT

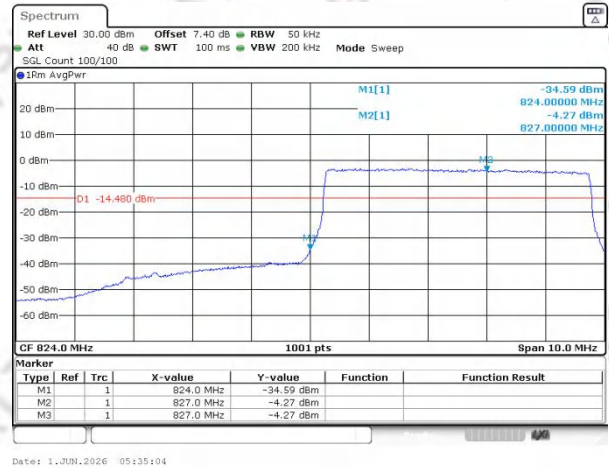


Band5 QAM16 BW=3MHz Channel=20635 RB Size=15 Position=#0

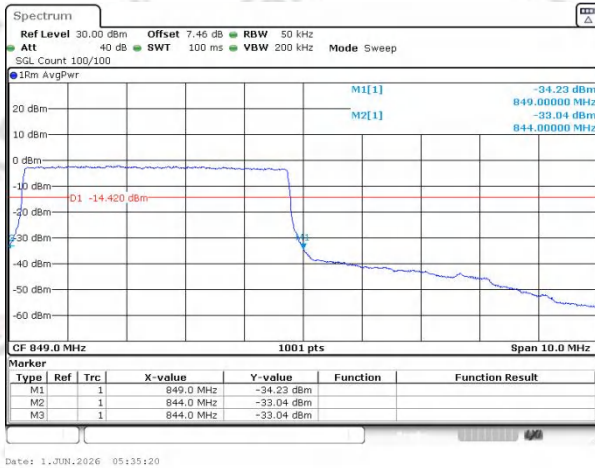
NVNT



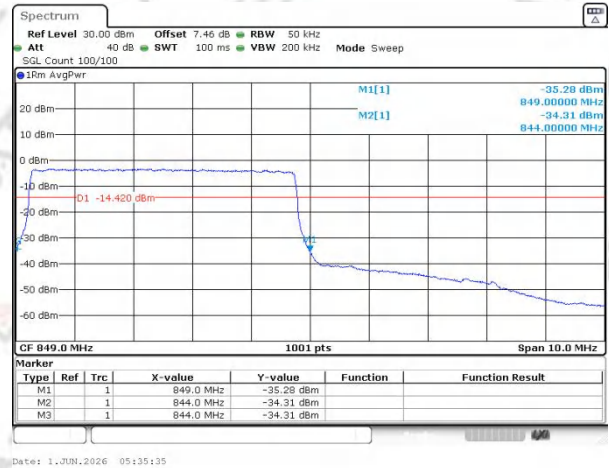
Band5 QPSK BW=5MHz Channel=20425 RB Size=25 Position=#0
NVNT



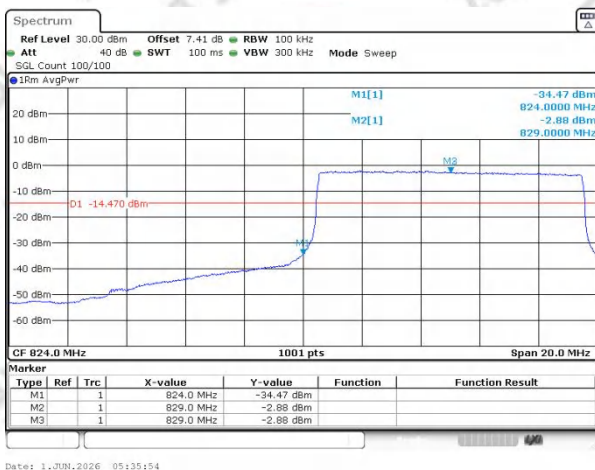
Band5 QAM16 BW=5MHz Channel=20425 RB Size=25 Position=#0
NVNT



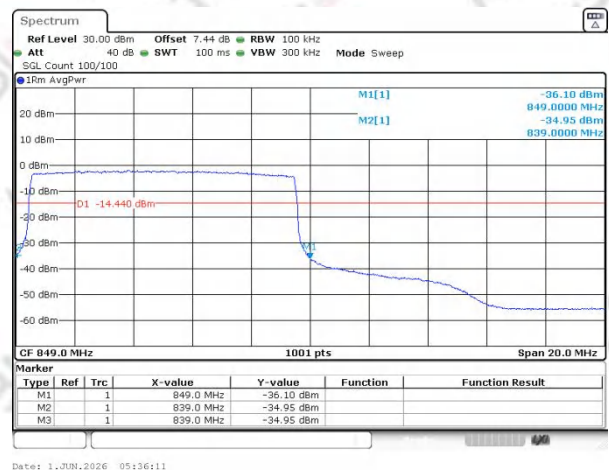
Band5 QPSK BW=5MHz Channel=20625 RB Size=25 Position=#0
NVNT



Band5 QAM16 BW=5MHz Channel=20625 RB Size=25 Position=#0
NVNT



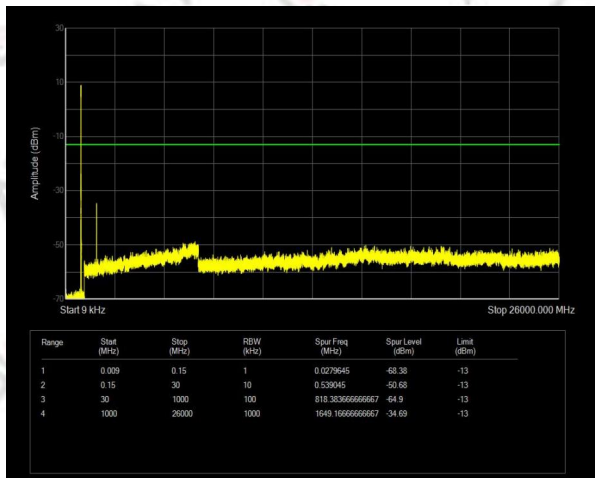
Band5 QPSK BW=10MHz Channel=20450 RB Size=50 Position=#0
NVNT



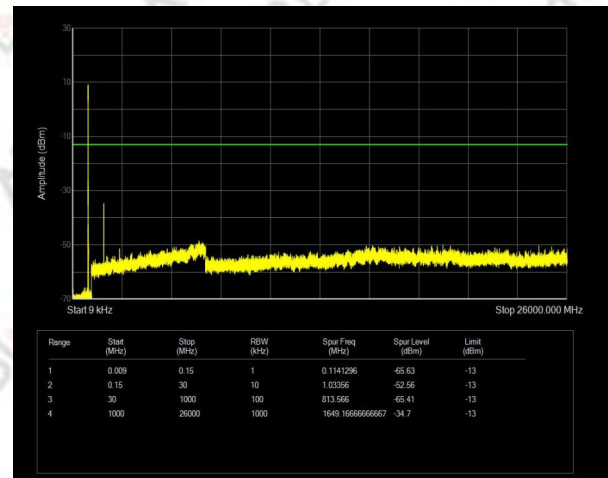
Band5 QPSK BW=10MHz Channel=20600 RB Size=50 Position=#0
NVNT

Out-of-band emissions

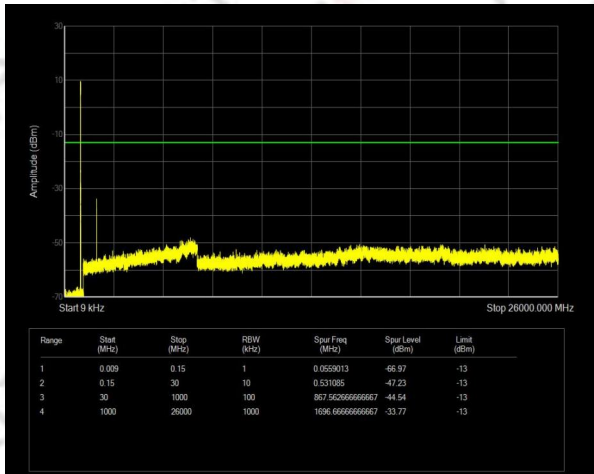
Condition	Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
NVNT	Band5	1.4	20407	6	#0	QPSK	1649.17	-34.69	-13	PASS
NVNT	Band5	1.4	20407	6	#0	QAM16	1649.17	-34.70	-13	PASS
NVNT	Band5	1.4	20643	6	#0	QPSK	1696.67	-33.77	-13	PASS
NVNT	Band5	1.4	20643	6	#0	QAM16	1696.67	-34.34	-13	PASS
NVNT	Band5	3	20415	15	#0	QPSK	1649.17	-39.02	-13	PASS
NVNT	Band5	3	20415	15	#0	QAM16	1650.00	-39.52	-13	PASS
NVNT	Band5	3	20635	15	#0	QPSK	1693.33	-38.73	-13	PASS
NVNT	Band5	3	20635	15	#0	QAM16	1694.17	-38.77	-13	PASS
NVNT	Band5	5	20425	25	#0	QPSK	1650.00	-40.05	-13	PASS
NVNT	Band5	5	20425	25	#0	QAM16	1650.83	-40.41	-13	PASS
NVNT	Band5	5	20625	25	#0	QPSK	1695.00	-41.42	-13	PASS
NVNT	Band5	5	20625	25	#0	QAM16	1690.83	-39.95	-13	PASS
NVNT	Band5	10	20450	50	#0	QPSK	1653.33	-42.70	-13	PASS
NVNT	Band5	10	20600	50	#0	QPSK	1682.50	-42.75	-13	PASS



Band5 QPSK BW=1.4MHz Channel=20407 RB Size=6 Position=#0
NVNT

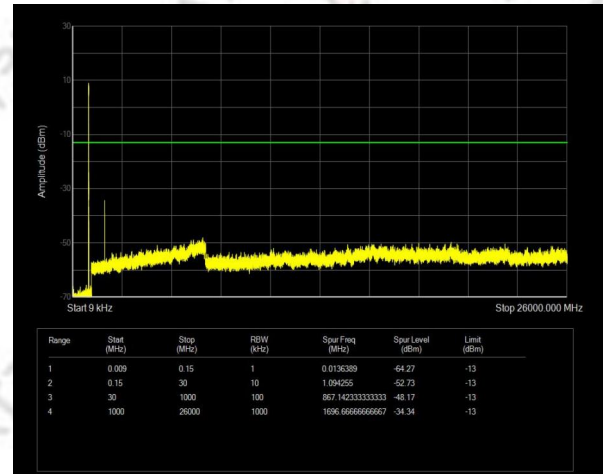


Band5 QAM16 BW=1.4MHz Channel=20407 RB Size=6 Position=#0
NVNT



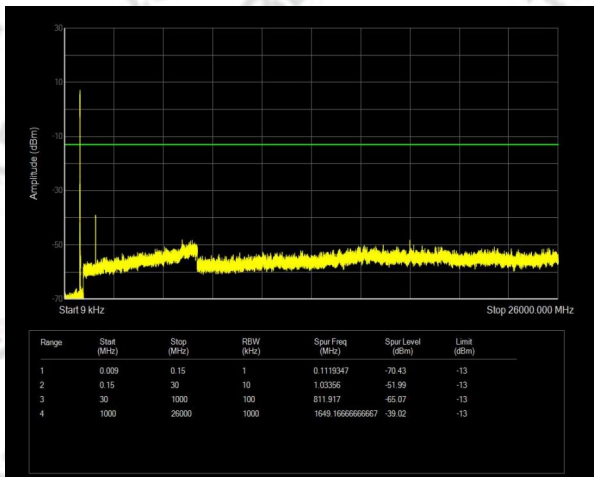
Band5 QPSK BW=1.4MHz Channel=20643 RB Size=6 Position=#0

NVNT



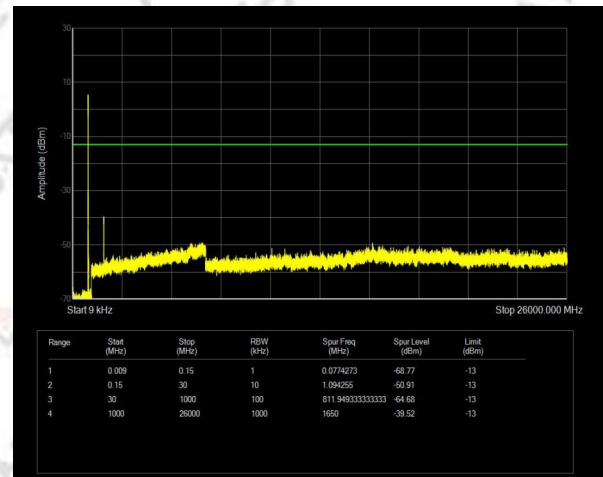
Band5 QAM16 BW=1.4MHz Channel=20643 RB Size=6 Position=#0

NVNT



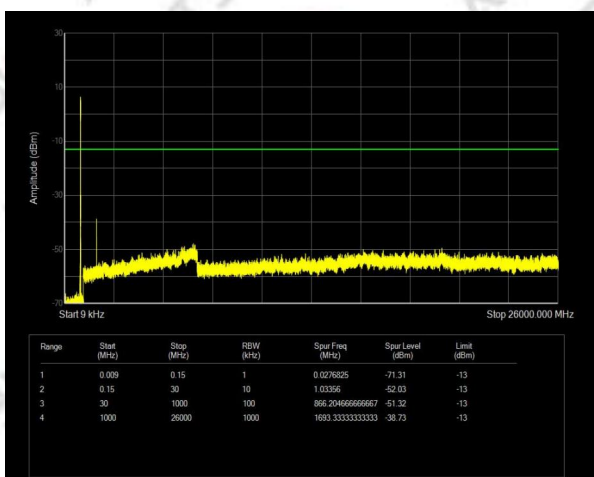
Band5 QPSK BW=3MHz Channel=20415 RB Size=15 Position=#0

NVNT



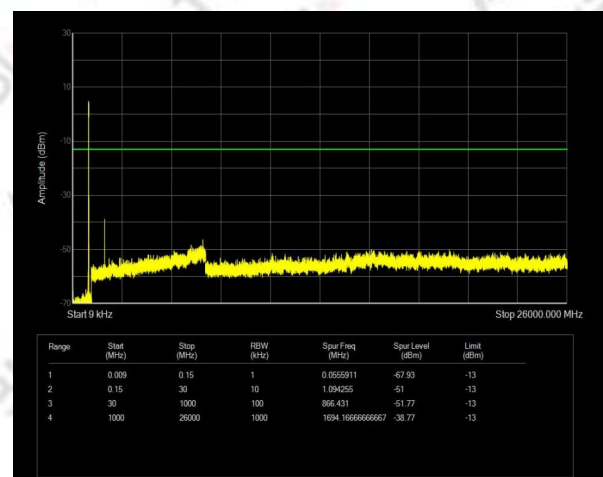
Band5 QAM16 BW=3MHz Channel=20415 RB Size=15 Position=#0

NVNT



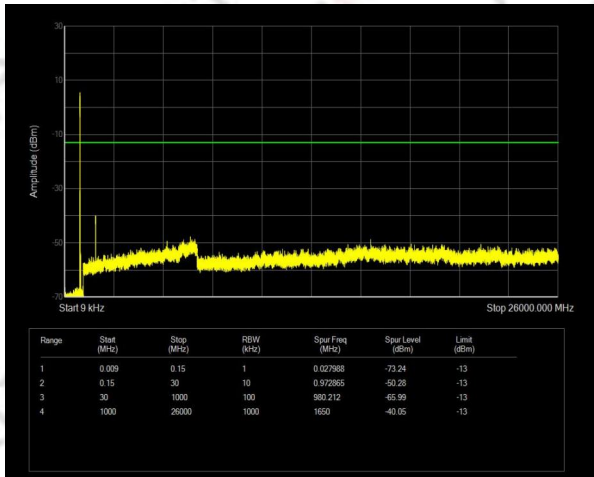
Band5 QPSK BW=3MHz Channel=20635 RB Size=15 Position=#0

NVNT

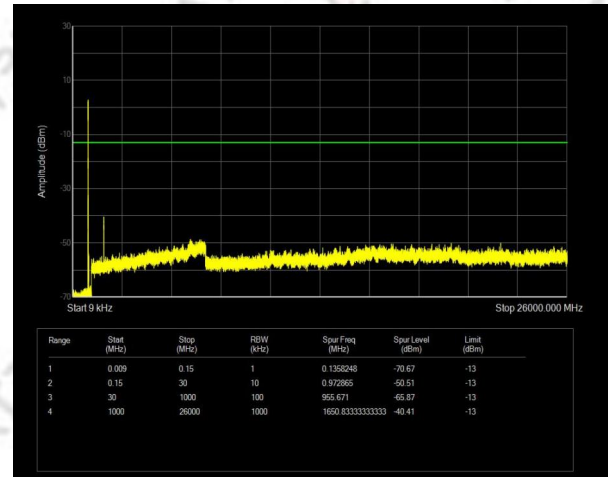


Band5 QAM16 BW=3MHz Channel=20635 RB Size=15 Position=#0

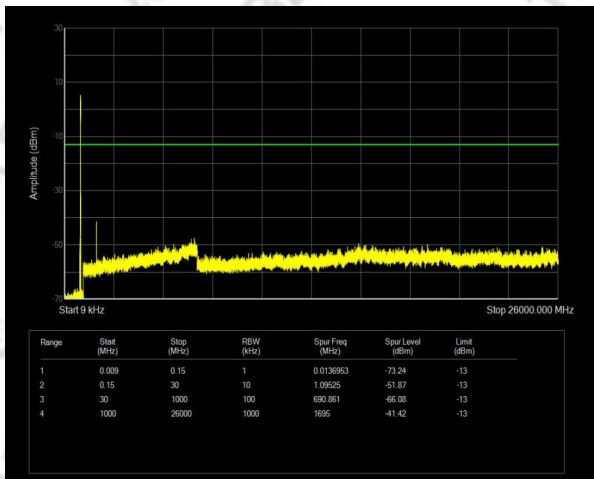
NVNT



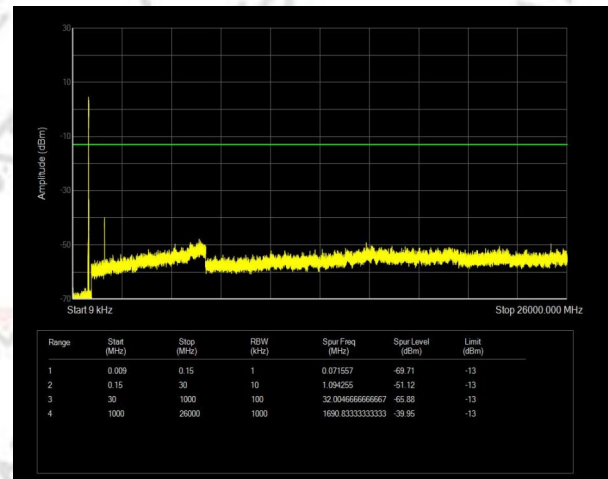
Band5 QPSK BW=5MHz Channel=20425 RB Size=25 Position=#0
NVNT



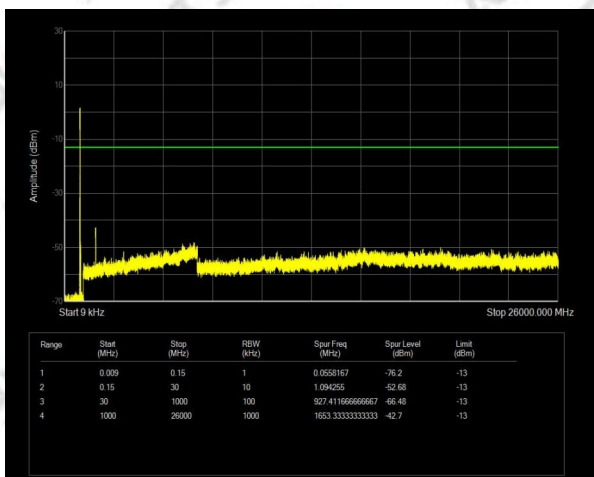
Band5 QAM16 BW=5MHz Channel=20425 RB Size=25 Position=#0
NVNT



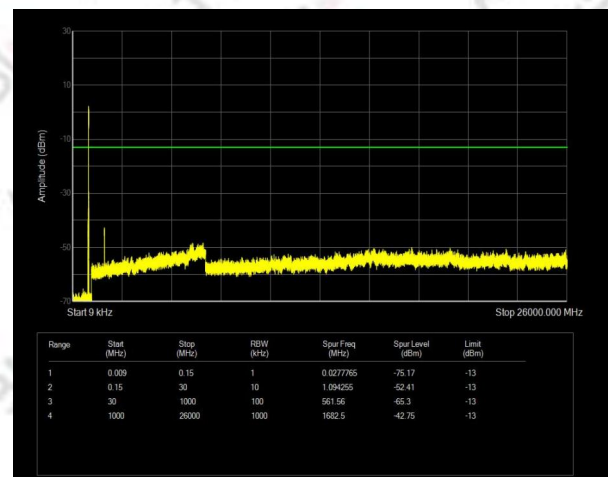
Band5 QPSK BW=5MHz Channel=20625 RB Size=25 Position=#0
NVNT



Band5 QAM16 BW=5MHz Channel=20625 RB Size=25 Position=#0
NVNT



Band5 QPSK BW=10MHz Channel=20450 RB Size=50 Position=#0
NVNT

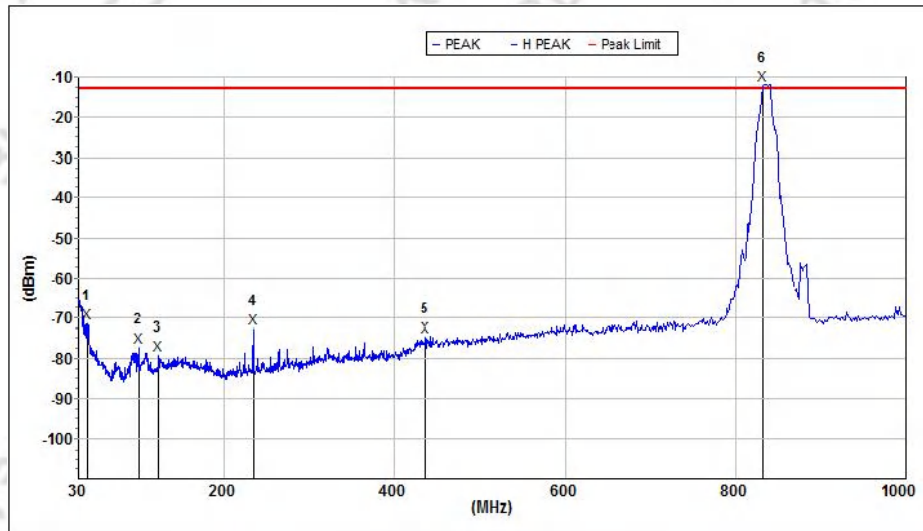


Band5 QPSK BW=10MHz Channel=20600 RB Size=50 Position=#0
NVNT

Radiated Test Data

For 30 MHz ~ 1 GHz

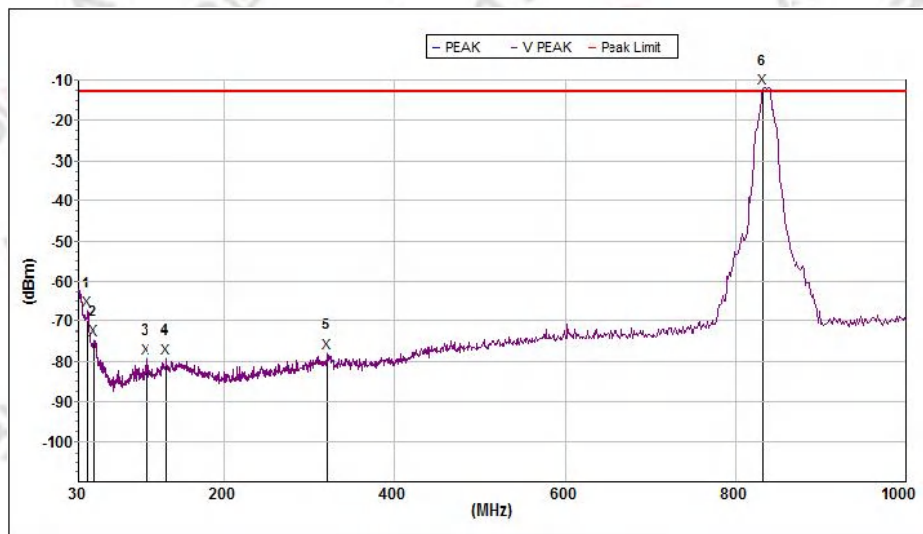
Mode:QPSK / Middle Channel / Horizontal



Mk.	Freq. (MHz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Ant.F/G. (dB)	Amp.G. (dB)	Pol.
Peak								
1	41.132	-71.3	-13.0	58.3	-11.5	31.7	1.1	H
2	99.703	-77.1	-13.0	64.1	-14.7	30.8	1.3	H
3	123.916	-79.2	-13.0	66.2	-12.7	31.0	1.4	H
4	234.991	-72.6	-13.0	59.6	-13.2	32.0	1.8	H
5	437.120	-74.6	-13.0	61.6	-7.1	32.6	3.0	H
6	831.857	-11.9	-13.0	-1.1	0.0	32.1	3.4	H

Note:Point 6 serves as the primary frequency signal.

Mode:QPSK / Middle Channel / Vertical

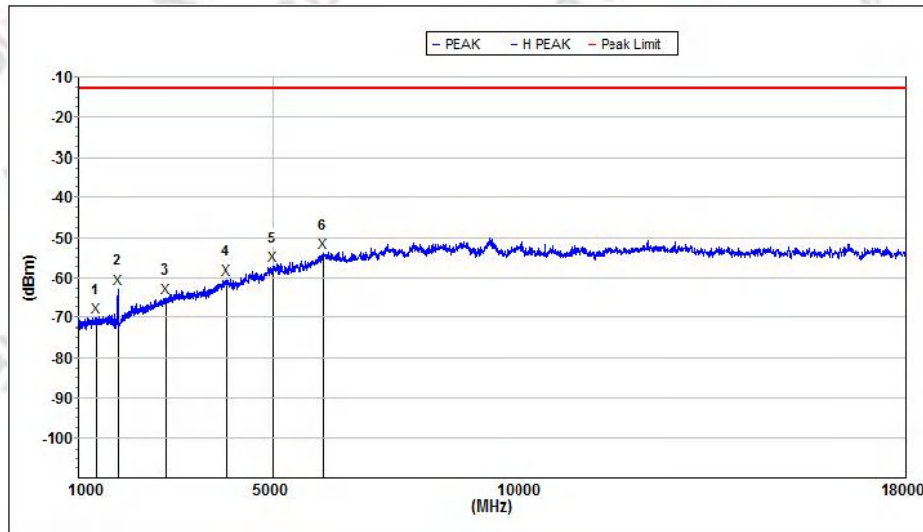


Mk.	Freq. (MHz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Ant.F/G. (dB)	Amp.G. (dB)	Pol.
Peak								
1	40.135	-67.4	-13.0	54.4	-11.7	31.8	1.1	V
2	48.163	-74.5	-13.0	61.5	-10.4	31.1	1.2	V
3	109.412	-79.2	-13.0	66.2	-13.9	30.9	1.4	V
4	133.151	-79.0	-13.0	66.0	-11.9	31.1	1.5	V
5	321.061	-77.7	-13.0	64.7	-10.8	32.5	2.1	V
6	831.857	-11.9	-13.0	-1.1	0.0	32.1	3.4	V

Note:Point 6 serves as the primary frequency signal.

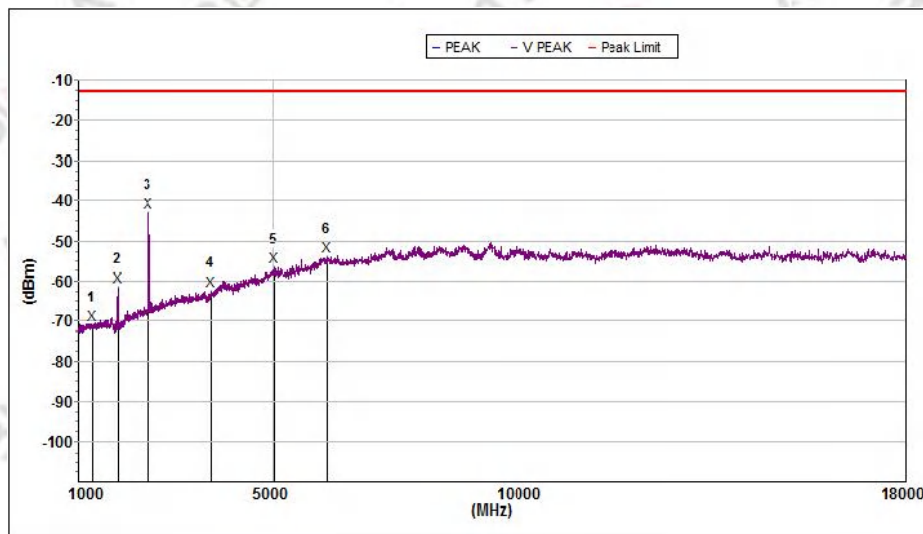
For 1 GHz ~ 18 GHz

Mode:QPSK / Middle Channel / Horizontal



Mk.	Freq. (MHz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Ant.F/G. (dB)	Amp.G. (dB)	Pol.
Peak								
1	1353.358	-69.9	-13.0	56.9	-23.8	53.5	4.2	H
2	1799.781	-62.5	-13.0	49.5	-23.7	53.7	4.9	H
3	2810.264	-64.9	-13.0	51.9	-19.2	54.1	6.2	H
4	4028.007	-60.4	-13.0	47.4	-14.3	53.2	8.0	H
5	4994.287	-57.1	-13.0	44.1	-10.6	52.4	8.7	H
6	6025.950	-53.7	-13.0	40.7	-7.5	51.5	9.8	H

Mode:QPSK / Middle Channel / Vertical



Mk.	Freq. (MHz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Ant.F/G. (dB)	Amp.G. (dB)	Pol.
Peak								
1	1287.842	-70.7	-13.0	57.7	-23.8	53.5	4.1	V
2	1799.781	-61.4	-13.0	48.4	-23.7	53.7	4.9	V
3	2445.246	-42.9	-13.0	29.9	-20.9	54.1	5.7	V
4	3726.373	-62.3	-13.0	49.3	-15.9	53.5	7.5	V
5	5013.762	-56.5	-13.0	43.5	-10.6	52.4	8.7	V
6	6096.718	-53.7	-13.0	40.7	-7.3	51.5	9.9	V

*****END OF THE APPENDIX*****