

Appendix-LTE Band 5

Conducted Test Data

Conducted Output Power and ERP

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Power (dBm)	Gain (dBi)	ERP (dBm)	ERP Limit (dBm)	Verdict
Band5	1.4	20407	1	#0	QAM16	21.25	1.99	21.09	38.45	PASS
Band5	1.4	20407	1	#Mid	QAM16	21.36	1.99	21.20	38.45	PASS
Band5	1.4	20407	1	#Max	QAM16	21.27	1.99	21.11	38.45	PASS
Band5	1.4	20407	3	#0	QAM16	21.29	1.99	21.13	38.45	PASS
Band5	1.4	20407	3	#Mid	QAM16	21.31	1.99	21.15	38.45	PASS
Band5	1.4	20407	3	#Max	QAM16	21.27	1.99	21.11	38.45	PASS
Band5	1.4	20407	6	#0	QAM16	20.30	1.99	20.14	38.45	PASS
Band5	1.4	20525	1	#0	QAM16	20.84	1.99	20.68	38.45	PASS
Band5	1.4	20525	1	#Mid	QAM16	20.94	1.99	20.78	38.45	PASS
Band5	1.4	20525	1	#Max	QAM16	20.77	1.99	20.61	38.45	PASS
Band5	1.4	20525	3	#0	QAM16	20.90	1.99	20.74	38.45	PASS
Band5	1.4	20525	3	#Mid	QAM16	20.92	1.99	20.76	38.45	PASS
Band5	1.4	20525	3	#Max	QAM16	20.92	1.99	20.76	38.45	PASS
Band5	1.4	20525	6	#0	QAM16	19.82	1.99	19.66	38.45	PASS
Band5	1.4	20643	1	#0	QAM16	20.73	1.99	20.57	38.45	PASS
Band5	1.4	20643	1	#Mid	QAM16	20.82	1.99	20.66	38.45	PASS
Band5	1.4	20643	1	#Max	QAM16	20.80	1.99	20.64	38.45	PASS
Band5	1.4	20643	3	#0	QAM16	20.93	1.99	20.77	38.45	PASS
Band5	1.4	20643	3	#Mid	QAM16	20.97	1.99	20.81	38.45	PASS
Band5	1.4	20643	3	#Max	QAM16	21.00	1.99	20.84	38.45	PASS
Band5	1.4	20643	6	#0	QAM16	20.14	1.99	19.98	38.45	PASS
Band5	3	20415	1	#0	QAM16	21.05	1.99	20.89	38.45	PASS
Band5	3	20415	1	#Mid	QAM16	21.35	1.99	21.19	38.45	PASS
Band5	3	20415	1	#Max	QAM16	21.00	1.99	20.84	38.45	PASS
Band5	3	20415	8	#0	QAM16	20.11	1.99	19.95	38.45	PASS
Band5	3	20415	8	#Mid	QAM16	20.13	1.99	19.97	38.45	PASS
Band5	3	20415	8	#Max	QAM16	20.14	1.99	19.98	38.45	PASS
Band5	3	20415	15	#0	QAM16	20.18	1.99	20.02	38.45	PASS
Band5	3	20525	1	#0	QAM16	21.17	1.99	21.01	38.45	PASS
Band5	3	20525	1	#Mid	QAM16	21.41	1.99	21.25	38.45	PASS
Band5	3	20525	1	#Max	QAM16	20.90	1.99	20.74	38.45	PASS
Band5	3	20525	8	#0	QAM16	19.70	1.99	19.54	38.45	PASS
Band5	3	20525	8	#Mid	QAM16	19.73	1.99	19.57	38.45	PASS
Band5	3	20525	8	#Max	QAM16	19.70	1.99	19.54	38.45	PASS

Band5	3	20525	15	#0	QAM16	19.71	1.99	19.55	38.45	PASS
Band5	3	20635	1	#0	QAM16	21.03	1.99	20.87	38.45	PASS
Band5	3	20635	1	#Mid	QAM16	21.40	1.99	21.24	38.45	PASS
Band5	3	20635	1	#Max	QAM16	21.17	1.99	21.01	38.45	PASS
Band5	3	20635	8	#0	QAM16	19.90	1.99	19.74	38.45	PASS
Band5	3	20635	8	#Mid	QAM16	19.93	1.99	19.77	38.45	PASS
Band5	3	20635	8	#Max	QAM16	19.87	1.99	19.71	38.45	PASS
Band5	3	20635	15	#0	QAM16	19.83	1.99	19.67	38.45	PASS
Band5	5	20425	1	#0	QAM16	21.35	1.99	21.19	38.45	PASS
Band5	5	20425	1	#Mid	QAM16	21.69	1.99	21.53	38.45	PASS
Band5	5	20425	1	#Max	QAM16	21.35	1.99	21.19	38.45	PASS
Band5	5	20425	12	#0	QAM16	20.04	1.99	19.88	38.45	PASS
Band5	5	20425	12	#Mid	QAM16	20.12	1.99	19.96	38.45	PASS
Band5	5	20425	12	#Max	QAM16	20.04	1.99	19.88	38.45	PASS
Band5	5	20425	25	#0	QAM16	20.16	1.99	20.00	38.45	PASS
Band5	5	20525	1	#0	QAM16	21.09	1.99	20.93	38.45	PASS
Band5	5	20525	1	#Mid	QAM16	21.29	1.99	21.13	38.45	PASS
Band5	5	20525	1	#Max	QAM16	20.91	1.99	20.75	38.45	PASS
Band5	5	20525	12	#0	QAM16	19.79	1.99	19.63	38.45	PASS
Band5	5	20525	12	#Mid	QAM16	19.78	1.99	19.62	38.45	PASS
Band5	5	20525	12	#Max	QAM16	19.69	1.99	19.53	38.45	PASS
Band5	5	20525	25	#0	QAM16	19.74	1.99	19.58	38.45	PASS
Band5	5	20625	1	#0	QAM16	21.11	1.99	20.95	38.45	PASS
Band5	5	20625	1	#Mid	QAM16	21.66	1.99	21.50	38.45	PASS
Band5	5	20625	1	#Max	QAM16	21.41	1.99	21.25	38.45	PASS
Band5	5	20625	12	#0	QAM16	19.80	1.99	19.64	38.45	PASS
Band5	5	20625	12	#Mid	QAM16	19.93	1.99	19.77	38.45	PASS
Band5	5	20625	12	#Max	QAM16	19.81	1.99	19.65	38.45	PASS
Band5	5	20625	25	#0	QAM16	19.84	1.99	19.68	38.45	PASS
Band5	10	20450	1	#0	QAM16	21.26	1.99	21.10	38.45	PASS
Band5	10	20450	1	#Mid	QAM16	21.37	1.99	21.21	38.45	PASS
Band5	10	20450	1	#Max	QAM16	20.99	1.99	20.83	38.45	PASS
Band5	10	20450	25	#0	QAM16	20.14	1.99	19.98	38.45	PASS
Band5	10	20450	25	#Mid	QAM16	20.10	1.99	19.94	38.45	PASS
Band5	10	20450	25	#Max	QAM16	19.96	1.99	19.80	38.45	PASS
Band5	10	20450	50	#0	QAM16	20.07	1.99	19.91	38.45	PASS
Band5	10	20525	1	#0	QAM16	20.52	1.99	20.36	38.45	PASS
Band5	10	20525	1	#Mid	QAM16	20.22	1.99	20.06	38.45	PASS
Band5	10	20525	1	#Max	QAM16	19.99	1.99	19.83	38.45	PASS
Band5	10	20525	25	#0	QAM16	19.57	1.99	19.41	38.45	PASS
Band5	10	20525	25	#Mid	QAM16	19.73	1.99	19.57	38.45	PASS
Band5	10	20525	25	#Max	QAM16	19.74	1.99	19.58	38.45	PASS
Band5	10	20525	50	#0	QAM16	19.71	1.99	19.55	38.45	PASS
Band5	10	20600	1	#0	QAM16	20.56	1.99	20.40	38.45	PASS

Band5	10	20600	1	#Mid	QAM16	20.95	1.99	20.79	38.45	PASS
Band5	10	20600	1	#Max	QAM16	20.85	1.99	20.69	38.45	PASS
Band5	10	20600	25	#0	QAM16	19.53	1.99	19.37	38.45	PASS
Band5	10	20600	25	#Mid	QAM16	19.65	1.99	19.49	38.45	PASS
Band5	10	20600	25	#Max	QAM16	19.79	1.99	19.63	38.45	PASS
Band5	10	20600	50	#0	QAM16	19.48	1.99	19.32	38.45	PASS
Band5	1.4	20407	1	#0	QPSK	22.07	1.99	21.91	38.45	PASS
Band5	1.4	20407	1	#Mid	QPSK	22.28	1.99	22.12	38.45	PASS
Band5	1.4	20407	1	#Max	QPSK	22.12	1.99	21.96	38.45	PASS
Band5	1.4	20407	3	#0	QPSK	22.08	1.99	21.92	38.45	PASS
Band5	1.4	20407	3	#Mid	QPSK	22.09	1.99	21.93	38.45	PASS
Band5	1.4	20407	3	#Max	QPSK	22.11	1.99	21.95	38.45	PASS
Band5	1.4	20407	6	#0	QPSK	21.14	1.99	20.98	38.45	PASS
Band5	1.4	20525	1	#0	QPSK	21.62	1.99	21.46	38.45	PASS
Band5	1.4	20525	1	#Mid	QPSK	21.75	1.99	21.59	38.45	PASS
Band5	1.4	20525	1	#Max	QPSK	21.55	1.99	21.39	38.45	PASS
Band5	1.4	20525	3	#0	QPSK	21.62	1.99	21.46	38.45	PASS
Band5	1.4	20525	3	#Mid	QPSK	21.69	1.99	21.53	38.45	PASS
Band5	1.4	20525	3	#Max	QPSK	21.68	1.99	21.52	38.45	PASS
Band5	1.4	20525	6	#0	QPSK	20.66	1.99	20.50	38.45	PASS
Band5	1.4	20643	1	#0	QPSK	21.87	1.99	21.71	38.45	PASS
Band5	1.4	20643	1	#Mid	QPSK	22.03	1.99	21.87	38.45	PASS
Band5	1.4	20643	1	#Max	QPSK	21.96	1.99	21.80	38.45	PASS
Band5	1.4	20643	3	#0	QPSK	21.87	1.99	21.71	38.45	PASS
Band5	1.4	20643	3	#Mid	QPSK	21.90	1.99	21.74	38.45	PASS
Band5	1.4	20643	3	#Max	QPSK	21.85	1.99	21.69	38.45	PASS
Band5	1.4	20643	6	#0	QPSK	20.94	1.99	20.78	38.45	PASS
Band5	3	20415	1	#0	QPSK	22.11	1.99	21.95	38.45	PASS
Band5	3	20415	1	#Mid	QPSK	22.54	1.99	22.38	38.45	PASS
Band5	3	20415	1	#Max	QPSK	22.17	1.99	22.01	38.45	PASS
Band5	3	20415	8	#0	QPSK	21.13	1.99	20.97	38.45	PASS
Band5	3	20415	8	#Mid	QPSK	21.18	1.99	21.02	38.45	PASS
Band5	3	20415	8	#Max	QPSK	21.14	1.99	20.98	38.45	PASS
Band5	3	20415	15	#0	QPSK	21.12	1.99	20.96	38.45	PASS
Band5	3	20525	1	#0	QPSK	21.76	1.99	21.60	38.45	PASS
Band5	3	20525	1	#Mid	QPSK	22.13	1.99	21.97	38.45	PASS
Band5	3	20525	1	#Max	QPSK	21.57	1.99	21.41	38.45	PASS
Band5	3	20525	8	#0	QPSK	20.72	1.99	20.56	38.45	PASS
Band5	3	20525	8	#Mid	QPSK	20.75	1.99	20.59	38.45	PASS
Band5	3	20525	8	#Max	QPSK	20.70	1.99	20.54	38.45	PASS
Band5	3	20525	15	#0	QPSK	20.71	1.99	20.55	38.45	PASS
Band5	3	20635	1	#0	QPSK	21.79	1.99	21.63	38.45	PASS
Band5	3	20635	1	#Mid	QPSK	22.19	1.99	22.03	38.45	PASS
Band5	3	20635	1	#Max	QPSK	21.91	1.99	21.75	38.45	PASS

Band5	3	20635	8	#0	QPSK	20.90	1.99	20.74	38.45	PASS
Band5	3	20635	8	#Mid	QPSK	20.93	1.99	20.77	38.45	PASS
Band5	3	20635	8	#Max	QPSK	20.94	1.99	20.78	38.45	PASS
Band5	3	20635	15	#0	QPSK	20.87	1.99	20.71	38.45	PASS
Band5	5	20425	1	#0	QPSK	22.03	1.99	21.87	38.45	PASS
Band5	5	20425	1	#Mid	QPSK	22.51	1.99	22.35	38.45	PASS
Band5	5	20425	1	#Max	QPSK	22.00	1.99	21.84	38.45	PASS
Band5	5	20425	12	#0	QPSK	21.11	1.99	20.95	38.45	PASS
Band5	5	20425	12	#Mid	QPSK	21.23	1.99	21.07	38.45	PASS
Band5	5	20425	12	#Max	QPSK	21.15	1.99	20.99	38.45	PASS
Band5	5	20425	25	#0	QPSK	21.12	1.99	20.96	38.45	PASS
Band5	5	20525	1	#0	QPSK	21.68	1.99	21.52	38.45	PASS
Band5	5	20525	1	#Mid	QPSK	21.88	1.99	21.72	38.45	PASS
Band5	5	20525	1	#Max	QPSK	21.46	1.99	21.30	38.45	PASS
Band5	5	20525	12	#0	QPSK	20.73	1.99	20.57	38.45	PASS
Band5	5	20525	12	#Mid	QPSK	20.79	1.99	20.63	38.45	PASS
Band5	5	20525	12	#Max	QPSK	20.67	1.99	20.51	38.45	PASS
Band5	5	20525	25	#0	QPSK	20.77	1.99	20.61	38.45	PASS
Band5	5	20625	1	#0	QPSK	21.61	1.99	21.45	38.45	PASS
Band5	5	20625	1	#Mid	QPSK	21.94	1.99	21.78	38.45	PASS
Band5	5	20625	1	#Max	QPSK	21.86	1.99	21.70	38.45	PASS
Band5	5	20625	12	#0	QPSK	20.86	1.99	20.70	38.45	PASS
Band5	5	20625	12	#Mid	QPSK	20.91	1.99	20.75	38.45	PASS
Band5	5	20625	12	#Max	QPSK	20.81	1.99	20.65	38.45	PASS
Band5	5	20625	25	#0	QPSK	20.87	1.99	20.71	38.45	PASS
Band5	10	20450	1	#0	QPSK	22.12	1.99	21.96	38.45	PASS
Band5	10	20450	1	#Mid	QPSK	22.19	1.99	22.03	38.45	PASS
Band5	10	20450	1	#Max	QPSK	21.81	1.99	21.65	38.45	PASS
Band5	10	20450	25	#0	QPSK	21.16	1.99	21.00	38.45	PASS
Band5	10	20450	25	#Mid	QPSK	21.12	1.99	20.96	38.45	PASS
Band5	10	20450	25	#Max	QPSK	21.00	1.99	20.84	38.45	PASS
Band5	10	20450	50	#0	QPSK	21.04	1.99	20.88	38.45	PASS
Band5	10	20525	1	#0	QPSK	21.94	1.99	21.78	38.45	PASS
Band5	10	20525	1	#Mid	QPSK	21.59	1.99	21.43	38.45	PASS
Band5	10	20525	1	#Max	QPSK	21.16	1.99	21.00	38.45	PASS
Band5	10	20525	25	#0	QPSK	20.79	1.99	20.63	38.45	PASS
Band5	10	20525	25	#Mid	QPSK	20.72	1.99	20.56	38.45	PASS
Band5	10	20525	25	#Max	QPSK	20.69	1.99	20.53	38.45	PASS
Band5	10	20525	50	#0	QPSK	20.63	1.99	20.47	38.45	PASS
Band5	10	20600	1	#0	QPSK	21.11	1.99	20.95	38.45	PASS
Band5	10	20600	1	#Mid	QPSK	21.48	1.99	21.32	38.45	PASS
Band5	10	20600	1	#Max	QPSK	21.49	1.99	21.33	38.45	PASS
Band5	10	20600	25	#0	QPSK	20.27	1.99	20.11	38.45	PASS
Band5	10	20600	25	#Mid	QPSK	20.66	1.99	20.50	38.45	PASS

Band5	10	20600	25	#Max	QPSK	20.54	1.99	20.38	38.45	PASS
Band5	10	20600	50	#0	QPSK	20.64	1.99	20.48	38.45	PASS

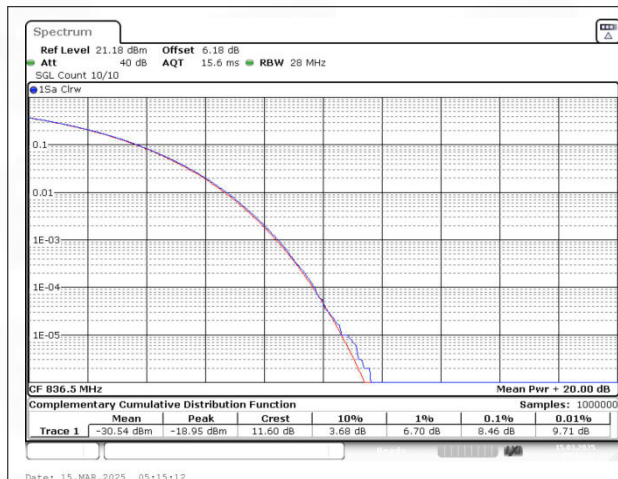
Frequency stability

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	-8.87	-0.011	-2.5	2.5	PASS
Band5	10	20525	50	#0	QPSK	VN	NT	-7.45	-0.009	-2.5	2.5	PASS
Band5	10	20525	50	#0	QPSK	VH	NT	-7.98	-0.009	-2.5	2.5	PASS

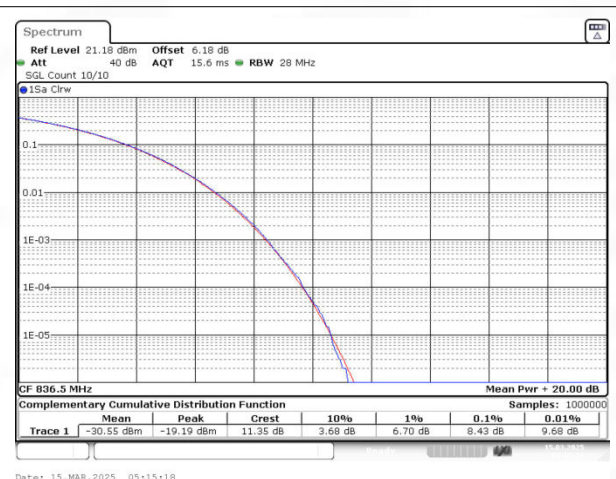
Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Voltage (Vdc)	Temperature (°C)	Result (Hz)	Result (ppm)	Low Limit (ppm)	high Limit (ppm)	Verdict
Band5	10	20525	50	#0	QPSK	NV	-30	3.27	0.002	-2.5	2.5	PASS
Band5	10	20525	50	#0	QPSK	NV	-20	-1.54	-0.001	-2.5	2.5	PASS
Band5	10	20525	50	#0	QPSK	NV	-10	-2.26	-0.002	-2.5	2.5	PASS
Band5	10	20525	50	#0	QPSK	NV	0	-5.42	-0.007	-2.5	2.5	PASS
Band5	10	20525	50	#0	QPSK	NV	10	-1.87	-0.002	-2.5	2.5	PASS
Band5	10	20525	50	#0	QPSK	NV	20	-5.95	-0.007	-2.5	2.5	PASS
Band5	10	20525	50	#0	QPSK	NV	30	-5.42	-0.006	-2.5	2.5	PASS
Band5	10	20525	50	#0	QPSK	NV	40	-1.33	0.002	-2.5	2.5	PASS
Band5	10	20525	50	#0	QPSK	NV	50	-2.49	-0.001	-2.5	2.5	PASS

Peak-to-Average Ratio

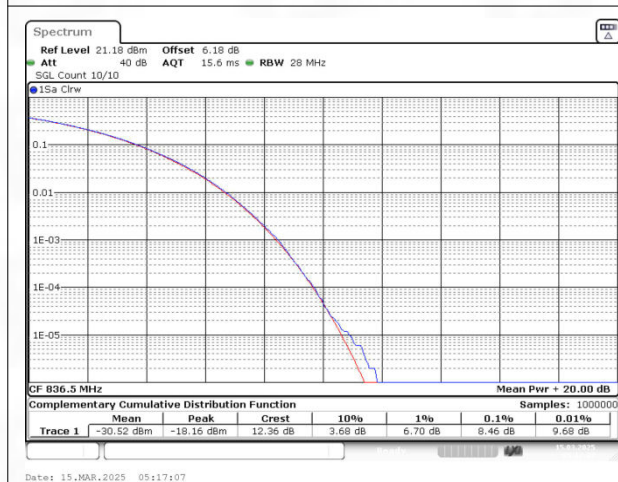
Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Result (dB)	high Limit (dB)	Verdict
Band5	1.4	20525	1	#0	QAM16	8.43	13	PASS
Band5	3	20525	1	#0	QAM16	8.43	13	PASS
Band5	5	20525	1	#0	QAM16	8.46	13	PASS
Band5	10	20525	1	#0	QAM16	8.43	13	PASS
Band5	1.4	20525	1	#0	QPSK	8.46	13	PASS
Band5	3	20525	1	#0	QPSK	8.46	13	PASS
Band5	5	20525	1	#0	QPSK	8.46	13	PASS
Band5	10	20525	1	#0	QPSK	8.46	13	PASS



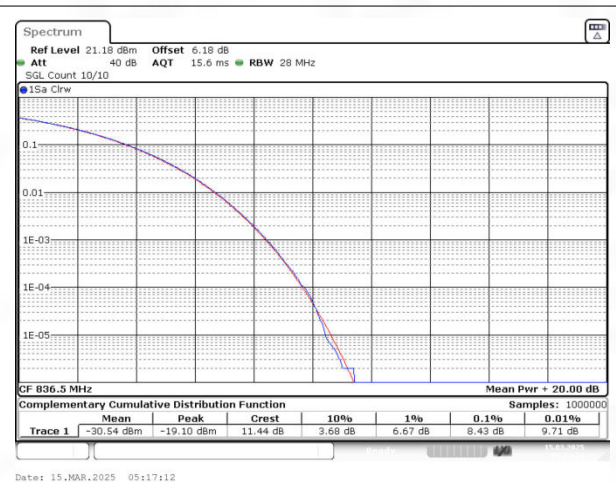
Band5 QPSK BW=1.4MHz Channel=20525 RB Size=1 Position=#0



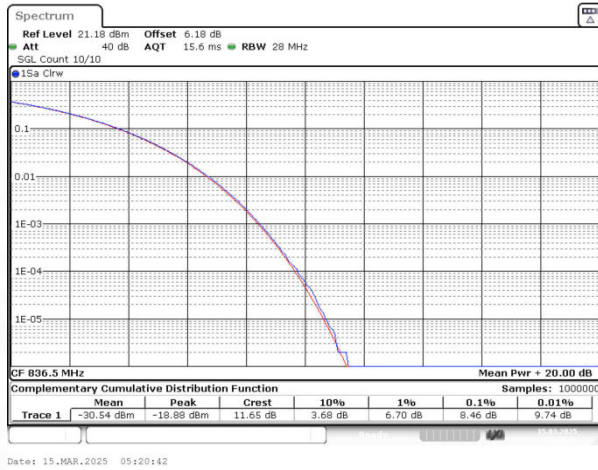
Band5 QAM16 BW=1.4MHz Channel=20525 RB Size=1 Position=#0



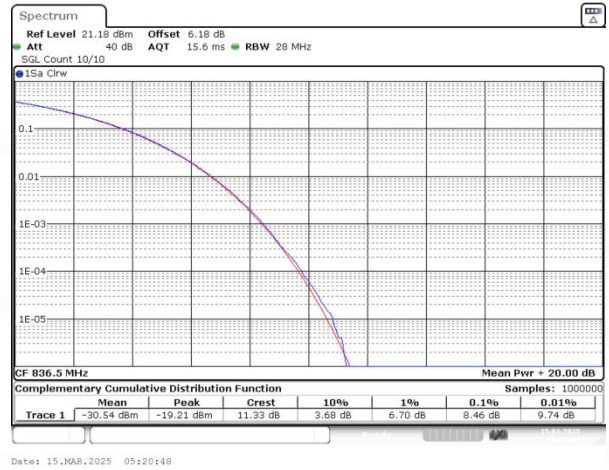
Band5 QPSK BW=3MHz Channel=20525 RB Size=1 Position=#0



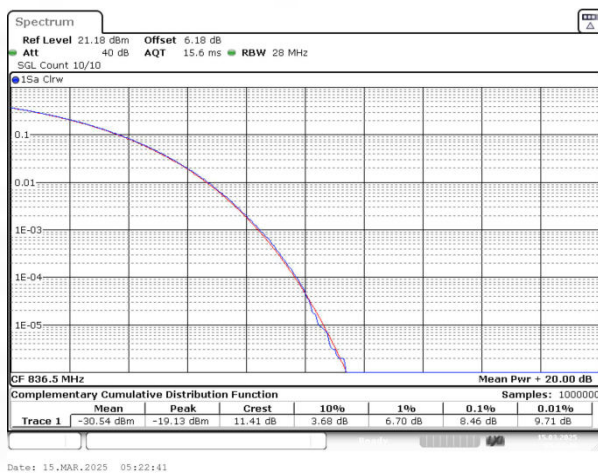
Band5 QAM16 BW=3MHz Channel=20525 RB Size=1 Position=#0



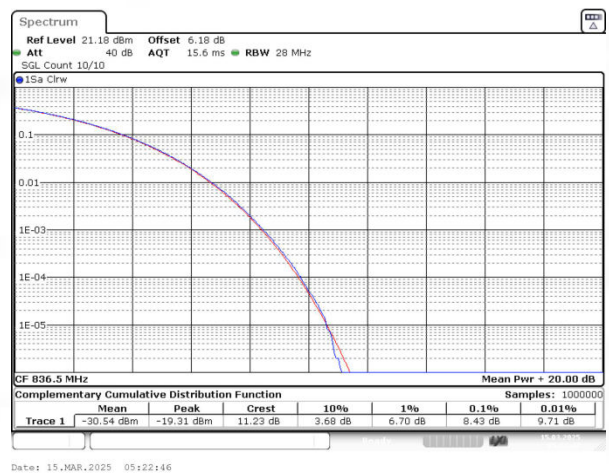
Band5 QPSK BW=5MHz Channel=20525 RB Size=1 Position=#0



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



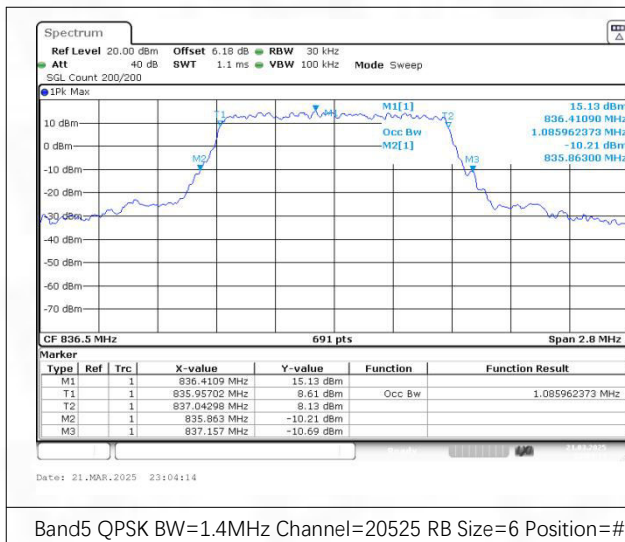
Band5 QPSK BW=10MHz Channel=20525 RB Size=1 Position=#0



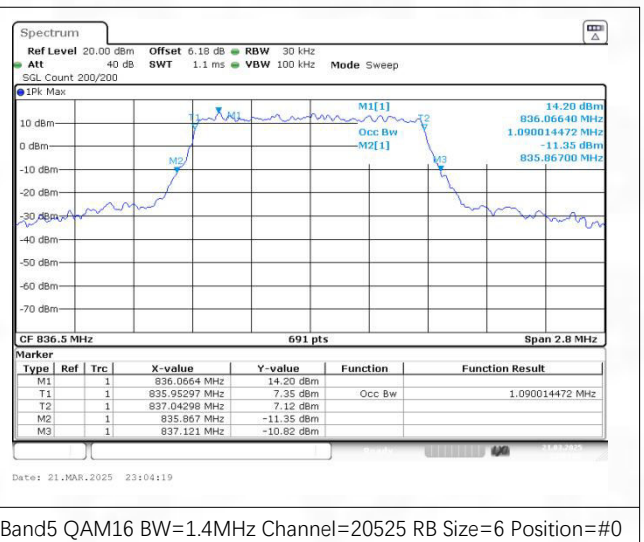
Band5 QAM16 BW=10MHz Channel=20525 RB Size=1 Position=#0

Occupied bandwidth

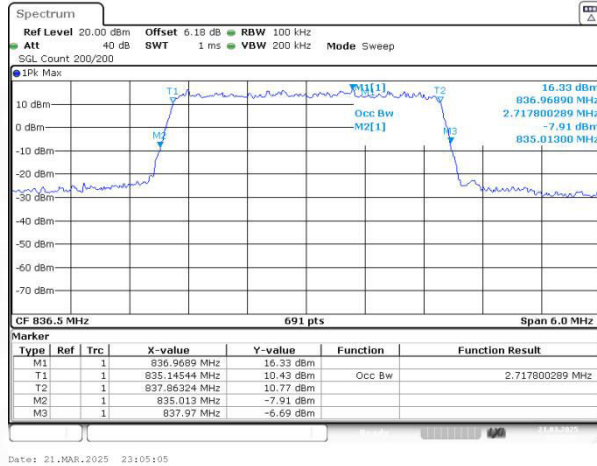
Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	99% OBW (MHz)	-26dB EBW (MHz)	Verdict
Band5	1.4	20407	6	#0	QAM16	1.094	1.299	PASS
Band5	1.4	20525	6	#0	QAM16	1.09	1.254	PASS
Band5	1.4	20643	6	#0	QAM16	1.094	1.262	PASS
Band5	3	20415	15	#0	QAM16	2.718	2.957	PASS
Band5	3	20525	15	#0	QAM16	2.718	2.965	PASS
Band5	3	20635	15	#0	QAM16	2.718	2.974	PASS
Band5	5	20425	25	#0	QAM16	4.486	4.812	PASS
Band5	5	20525	25	#0	QAM16	4.515	4.899	PASS
Band5	5	20625	25	#0	QAM16	4.501	4.899	PASS
Band5	10	20450	50	#0	QAM16	9.001	9.623	PASS
Band5	10	20525	50	#0	QAM16	9.03	9.681	PASS
Band5	10	20600	50	#0	QAM16	8.973	9.768	PASS
Band5	1.4	20407	6	#0	QPSK	1.098	1.278	PASS
Band5	1.4	20525	6	#0	QPSK	1.086	1.294	PASS
Band5	1.4	20643	6	#0	QPSK	1.094	1.258	PASS
Band5	3	20415	15	#0	QPSK	2.718	2.965	PASS
Band5	3	20525	15	#0	QPSK	2.718	2.957	PASS
Band5	3	20635	15	#0	QPSK	2.726	2.983	PASS
Band5	5	20425	25	#0	QPSK	4.515	4.899	PASS
Band5	5	20525	25	#0	QPSK	4.501	4.884	PASS
Band5	5	20625	25	#0	QPSK	4.486	4.841	PASS
Band5	10	20450	50	#0	QPSK	9.001	9.71	PASS
Band5	10	20525	50	#0	QPSK	9.001	9.71	PASS
Band5	10	20600	50	#0	QPSK	8.973	9.594	PASS



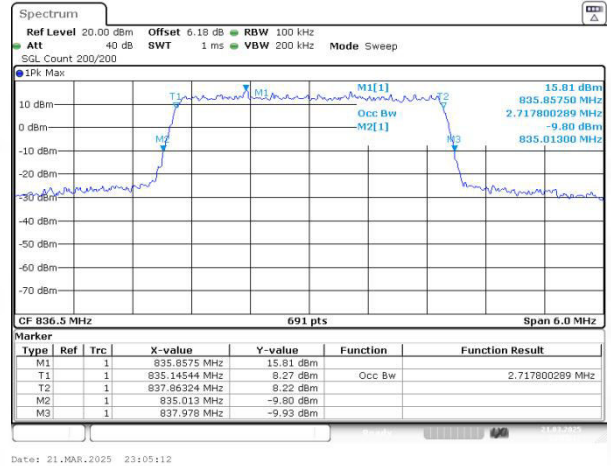
Band5 QPSK BW=1.4MHz Channel=20525 RB Size=6 Position=#0



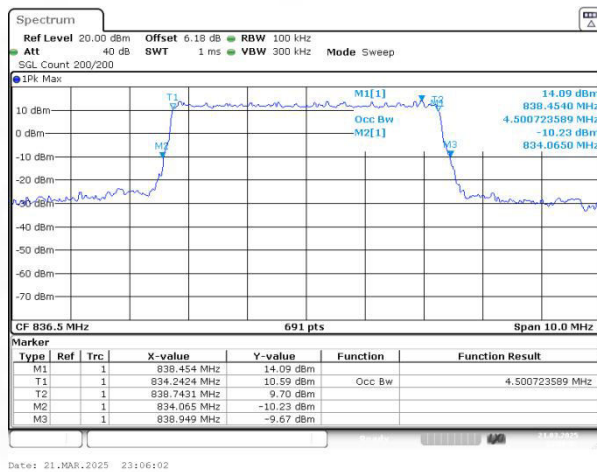
Band5 QAM16 BW=1.4MHz Channel=20525 RB Size=6 Position=#0



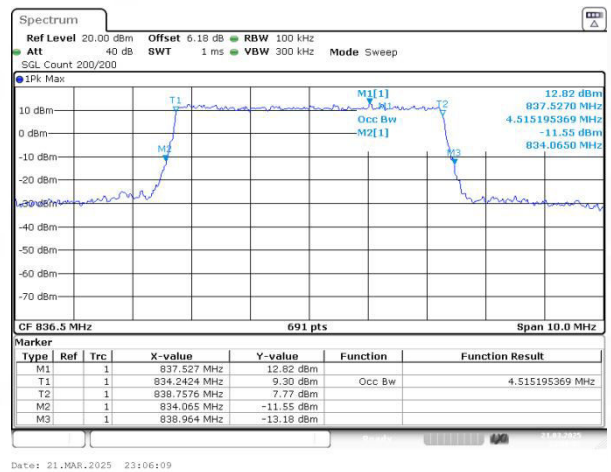
Band5 QPSK BW=3MHz Channel=20525 RB Size=15 Position=#0



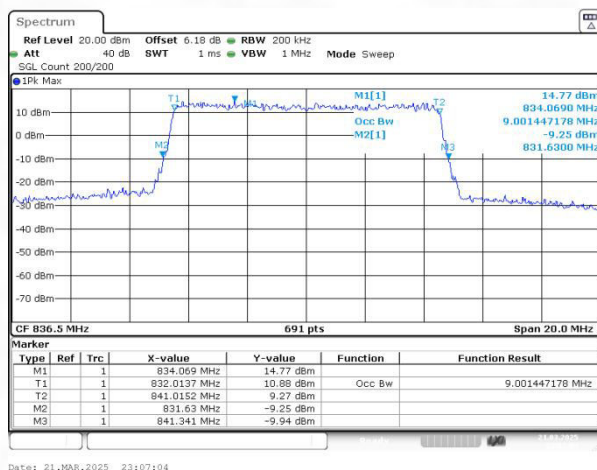
Band5 QAM16 BW=3MHz Channel=20525 RB Size=15 Position=#0



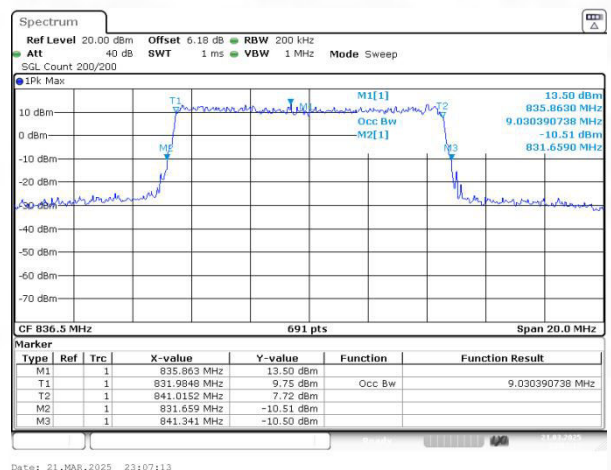
Band5 QPSK BW=5MHz Channel=20525 RB Size=25 Position=#0



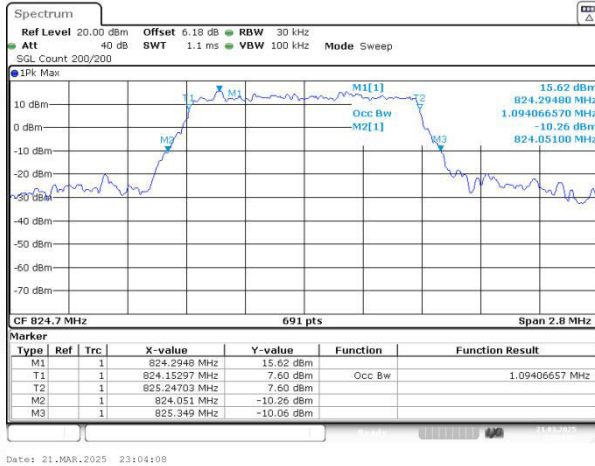
Band5 QAM16 BW=5MHz Channel=20525 RB Size=25 Position=#0



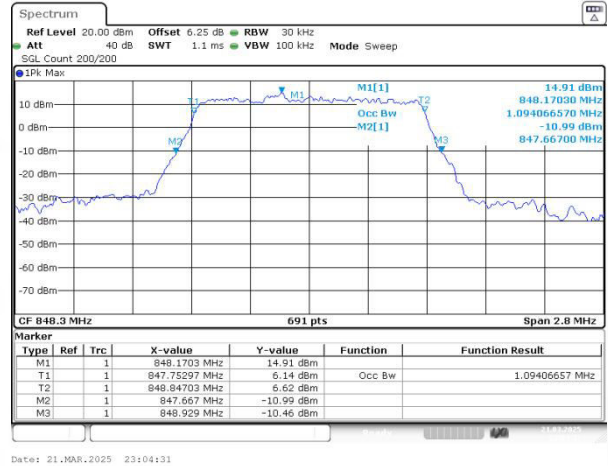
Band5 QPSK BW=10MHz Channel=20525 RB Size=50 Position=#0



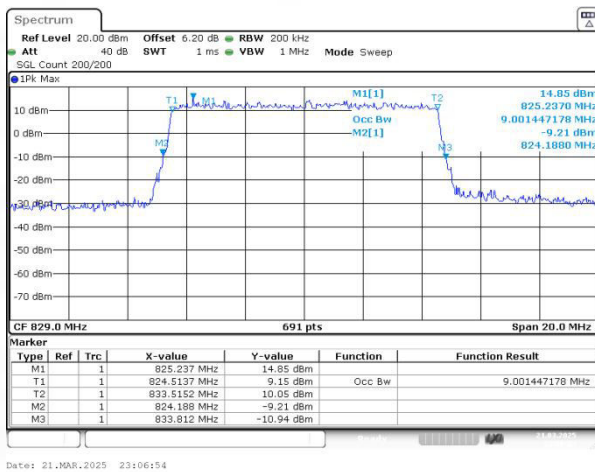
Band5 QAM16 BW=10MHz Channel=20525 RB Size=50 Position=#0



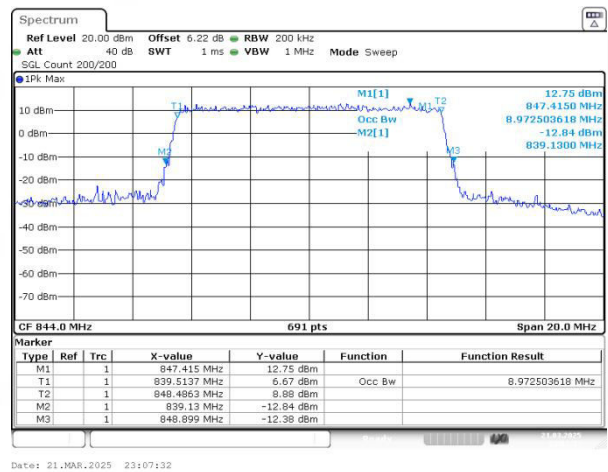
Band5 QAM16 BW=1.4MHz Channel=20407 RB Size=6 Position=#0



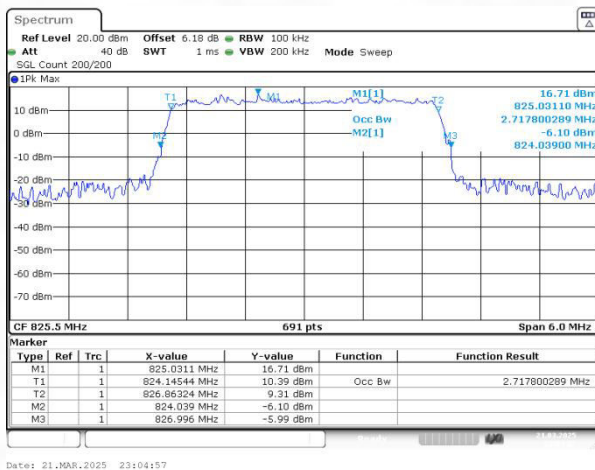
Band5 QAM16 BW=1.4MHz Channel=20643 RB Size=6 Position=#0



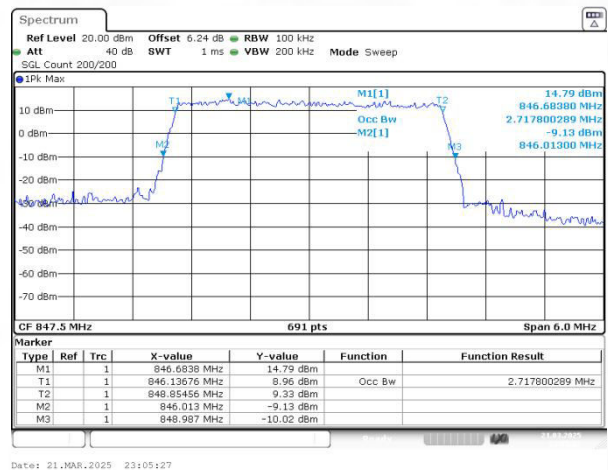
Band5 QAM16 BW=10MHz Channel=20450 RB Size=50 Position=#0



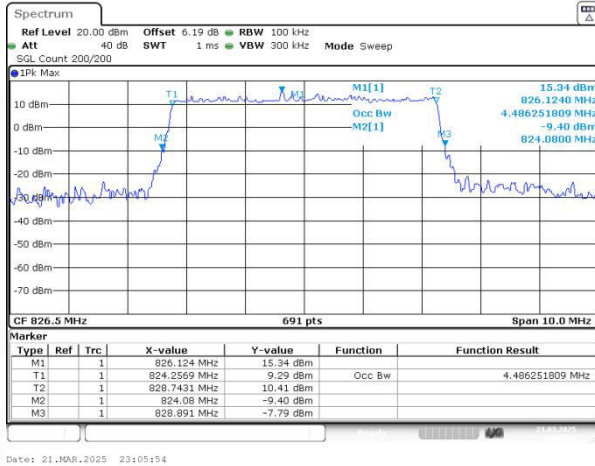
Band5 QAM16 BW=10MHz Channel=20600 RB Size=50 Position=#0



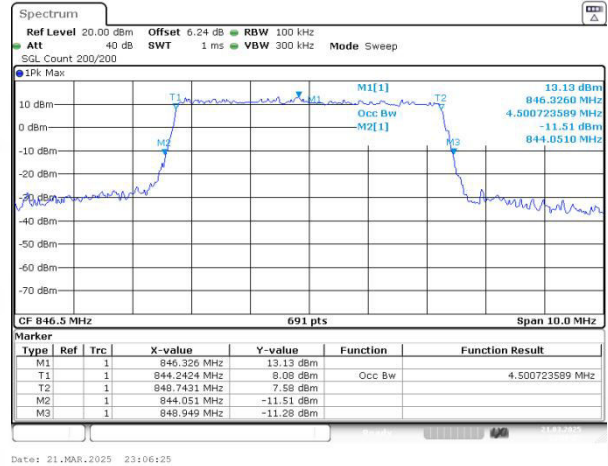
Band5 QAM16 BW=3MHz Channel=20415 RB Size=15 Position=#0



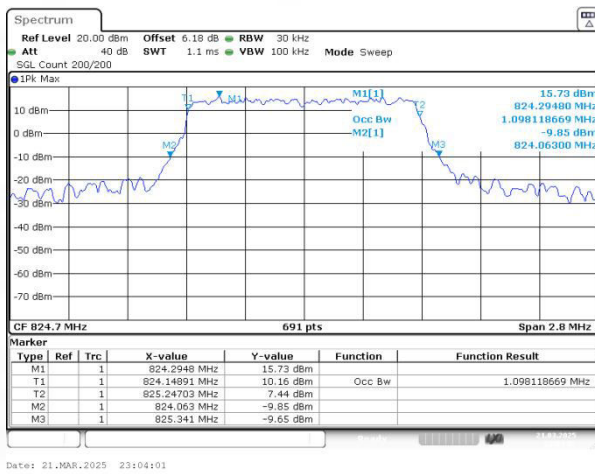
Band5 QAM16 BW=3MHz Channel=20635 RB Size=15 Position=#0



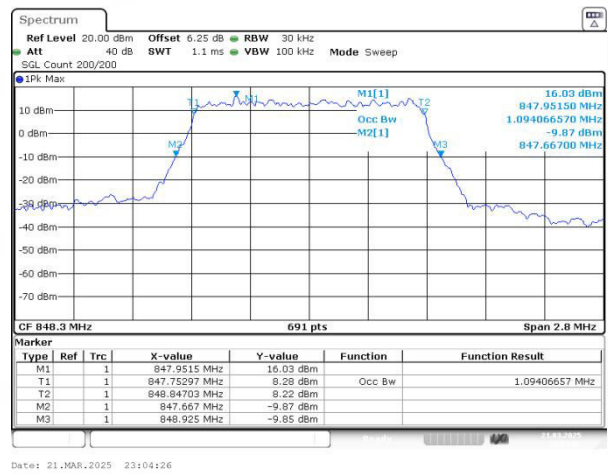
Band5 QAM16 BW=5MHz Channel=20425 RB Size=25 Position=#0



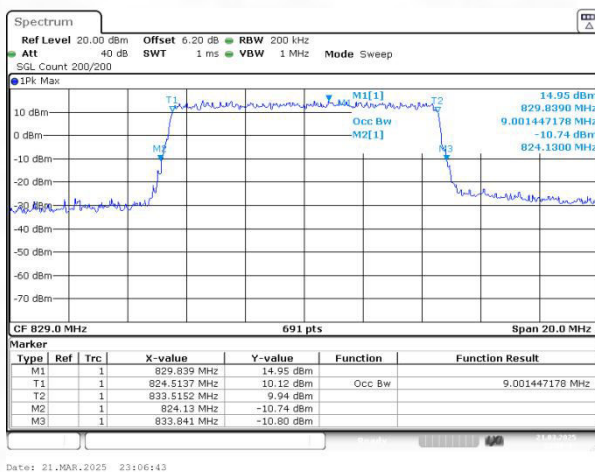
Band5 QAM16 BW=5MHz Channel=20625 RB Size=25 Position=#0



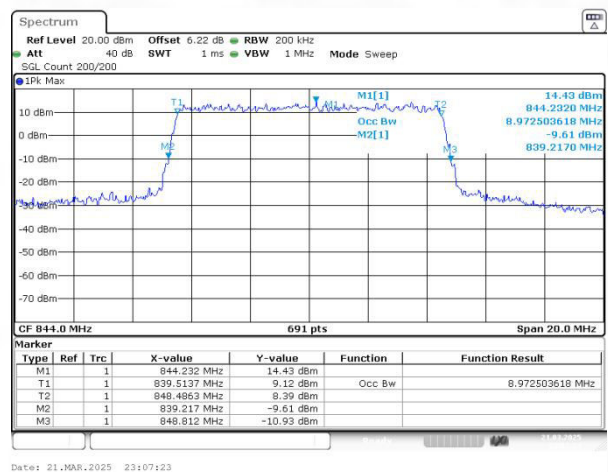
Band5 QPSK BW=1.4MHz Channel=20407 RB Size=6 Position=#0



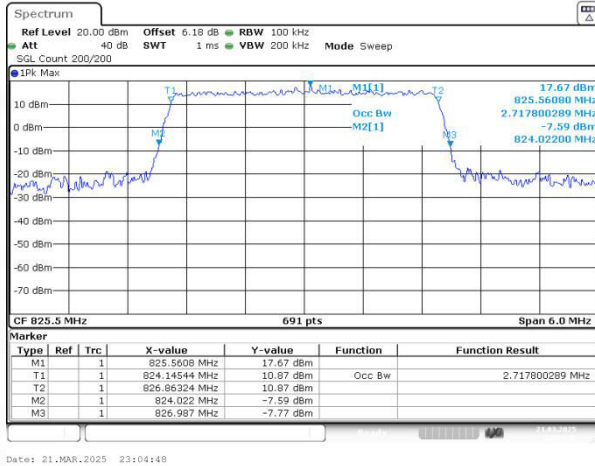
Band5 QPSK BW=1.4MHz Channel=20643 RB Size=6 Position=#0



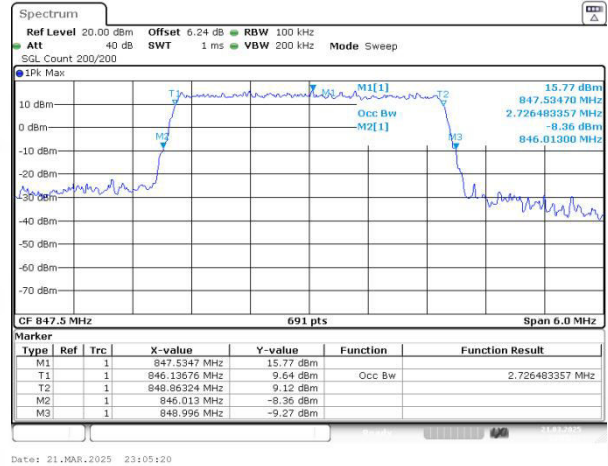
Band5 QPSK BW=10MHz Channel=20450 RB Size=50 Position=#0



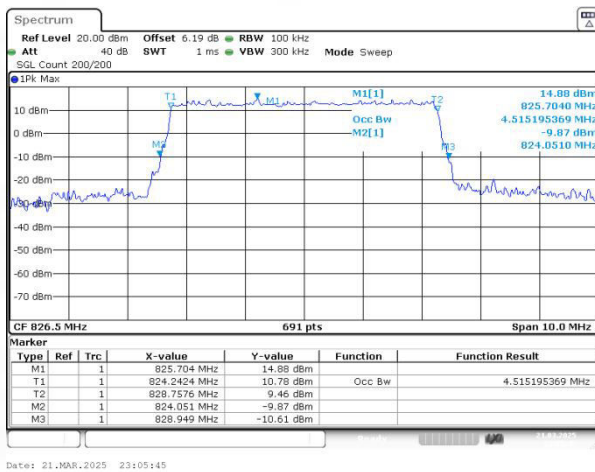
Band5 QPSK BW=10MHz Channel=20600 RB Size=50 Position=#0



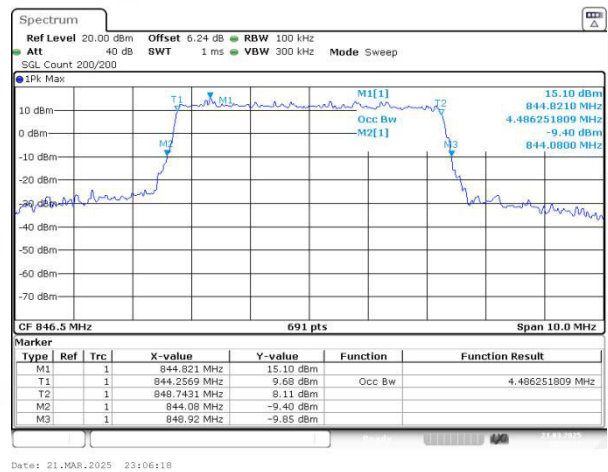
Band5 QPSK BW=3MHz Channel=20415 RB Size=15 Position=#0



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



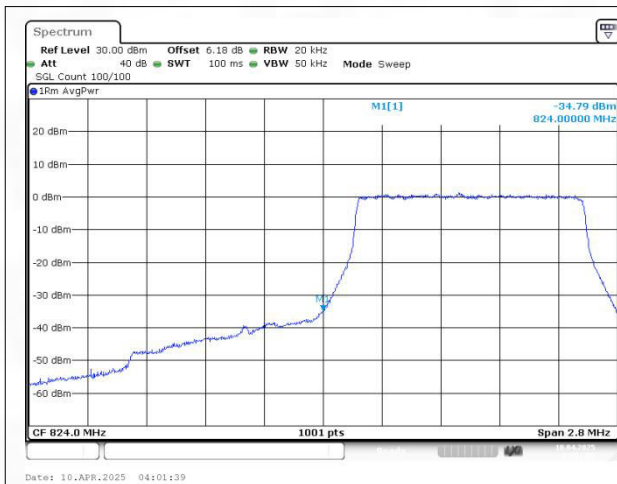
Band5 QPSK BW=5MHz Channel=20425 RB Size=25 Position=#0



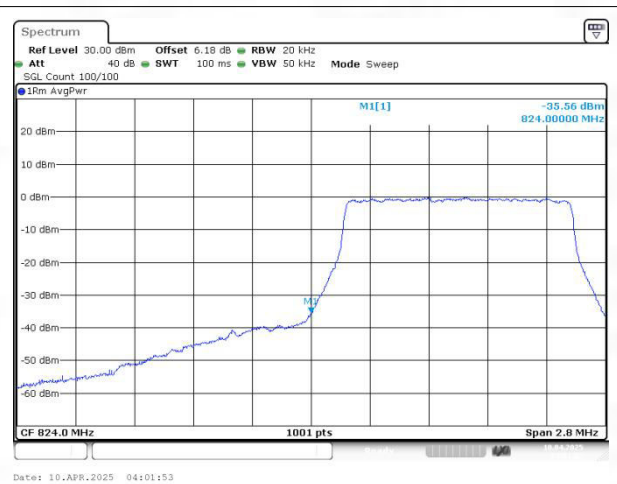
Band5 QPSK BW=5MHz Channel=20625 RB Size=25 Position=#0

Band edge

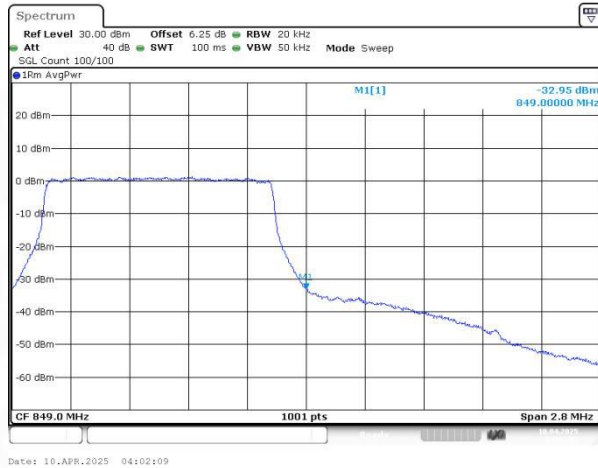
Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
Band5	1.4	20407	6	#0	QAM16	824	-35.56	-13	PASS
Band5	1.4	20643	6	#0	QAM16	849	-35.35	-13	PASS
Band5	3	20415	15	#0	QAM16	824	-38.14	-13	PASS
Band5	3	20635	15	#0	QAM16	849.01	-37.34	-13	PASS
Band5	5	20425	25	#0	QAM16	823.99	-37.8	-13	PASS
Band5	5	20625	25	#0	QAM16	849	-37.28	-13	PASS
Band5	10	20450	50	#0	QAM16	824	-38.87	-13	PASS
Band5	10	20600	50	#0	QAM16	849	-41.38	-13	PASS
Band5	1.4	20407	6	#0	QPSK	824	-34.79	-13	PASS
Band5	1.4	20643	6	#0	QPSK	849	-32.95	-13	PASS
Band5	3	20415	15	#0	QPSK	823.99	-36.23	-13	PASS
Band5	3	20635	15	#0	QPSK	849	-35.57	-13	PASS
Band5	5	20425	25	#0	QPSK	824	-36.09	-13	PASS
Band5	5	20625	25	#0	QPSK	849	-35.19	-13	PASS
Band5	10	20450	50	#0	QPSK	823.96	-37.65	-13	PASS
Band5	10	20600	50	#0	QPSK	849	-39.73	-13	PASS



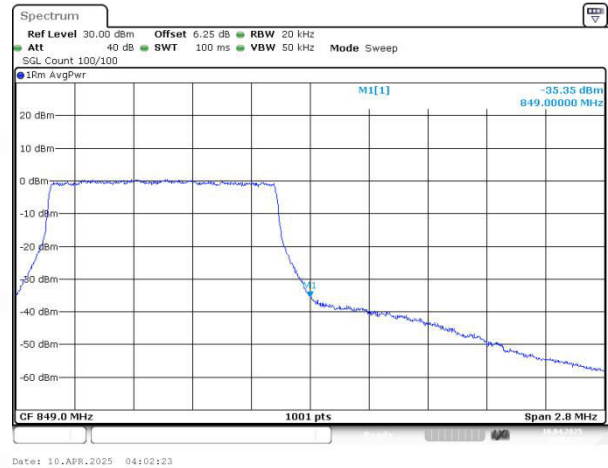
Band5 QPSK BW=1.4MHz Channel=20407 RB Size=6 Position=#0



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



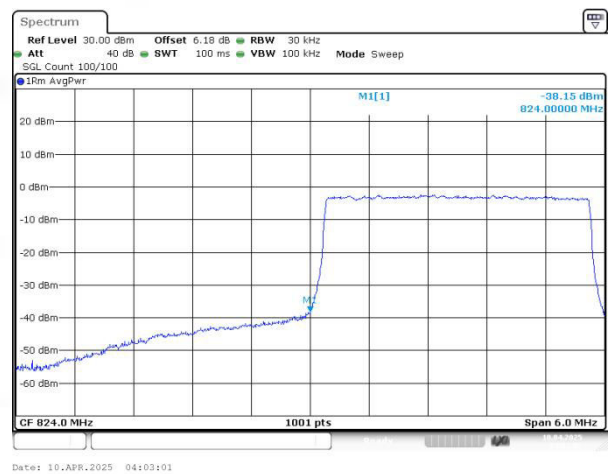
Band5 QPSK BW=1.4MHz Channel=20643 RB Size=6 Position=#0



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



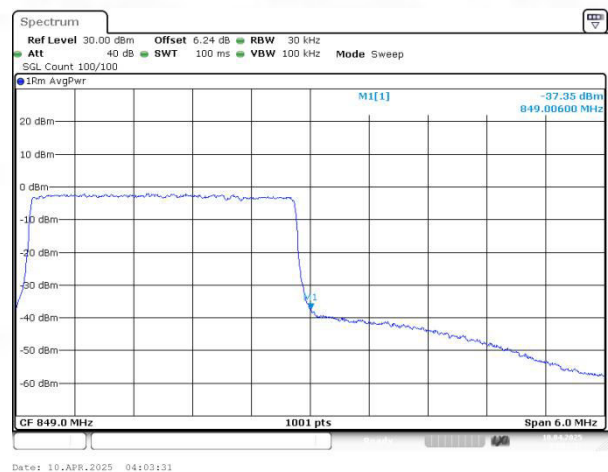
Band5 QPSK BW=3MHz Channel=20415 RB Size=15 Position=#0



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



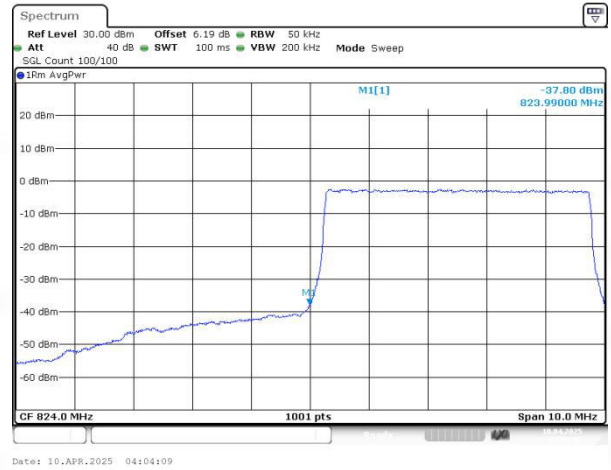
Band5 QPSK BW=3MHz Channel=20635 RB Size=15 Position=#0



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



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



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



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



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



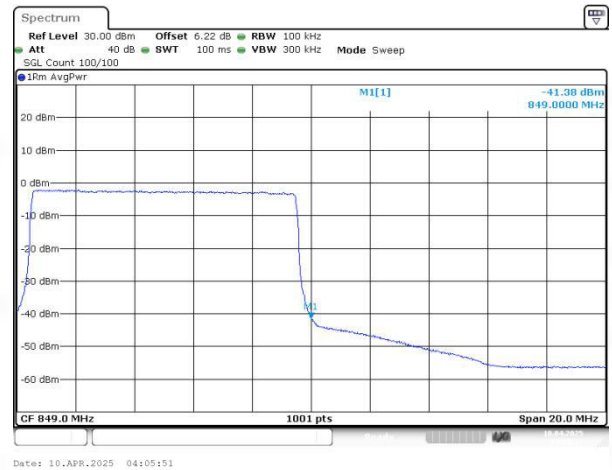
Band5 QPSK BW=10MHz Channel=20450 RB Size=50 Position=#0



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



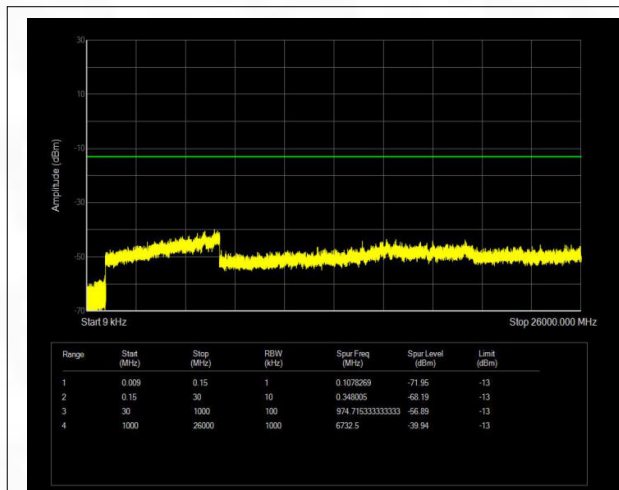
Band5 QPSK BW=10MHz Channel=20600 RB Size=50 Position=#0



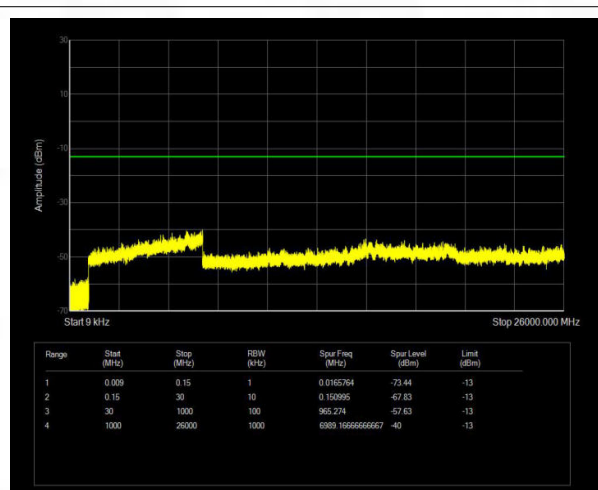
Band5 QAM16 BW=10MHz Channel=20600 RB Size=50 Position=#0

Out-of-band emissions

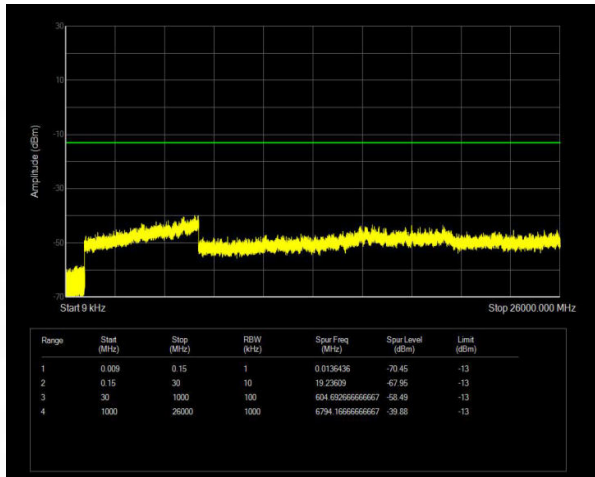
Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
Band5	1.4	20407	6	#0	QAM16	6989.17	-40	-13	PASS
Band5	1.4	20643	6	#0	QAM16	6879.17	-39.86	-13	PASS
Band5	3	20415	15	#0	QAM16	6175.83	-39.88	-13	PASS
Band5	3	20635	15	#0	QAM16	6171.67	-40.43	-13	PASS
Band5	5	20425	25	#0	QAM16	6885	-39.77	-13	PASS
Band5	5	20625	25	#0	QAM16	6845	-39.09	-13	PASS
Band5	10	20450	50	#0	QAM16	6985	-39.98	-13	PASS
Band5	10	20600	50	#0	QAM16	6700.83	-40.13	-13	PASS
Band5	1.4	20407	6	#0	QPSK	6732.5	-39.94	-13	PASS
Band5	1.4	20643	6	#0	QPSK	6794.17	-39.88	-13	PASS
Band5	3	20415	15	#0	QPSK	6882.5	-39.68	-13	PASS
Band5	3	20635	15	#0	QPSK	6894.17	-40.05	-13	PASS
Band5	5	20425	25	#0	QPSK	6888.33	-39.48	-13	PASS
Band5	5	20625	25	#0	QPSK	6920.83	-39.62	-13	PASS
Band5	10	20450	50	#0	QPSK	6801.67	-39.01	-13	PASS
Band5	10	20600	50	#0	QPSK	6962.5	-39.94	-13	PASS



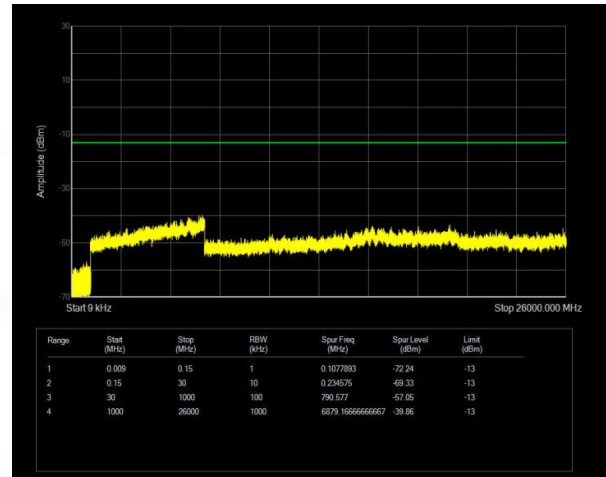
Band5 QPSK BW=1.4MHz Channel=20407 RB Size=6 Position=#0



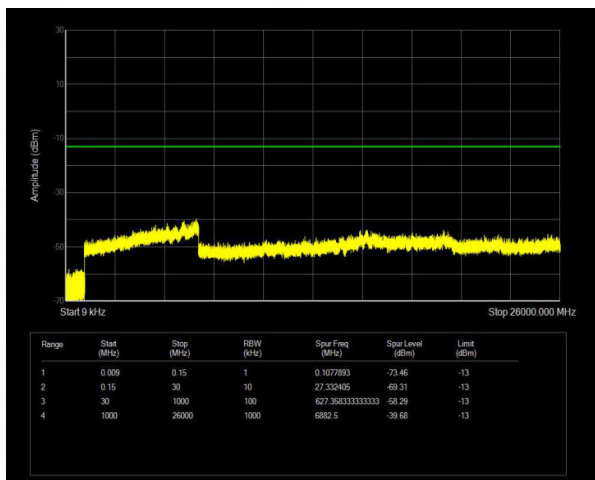
Band5 QAM16 BW=1.4MHz Channel=20407 RB Size=6 Position=#0



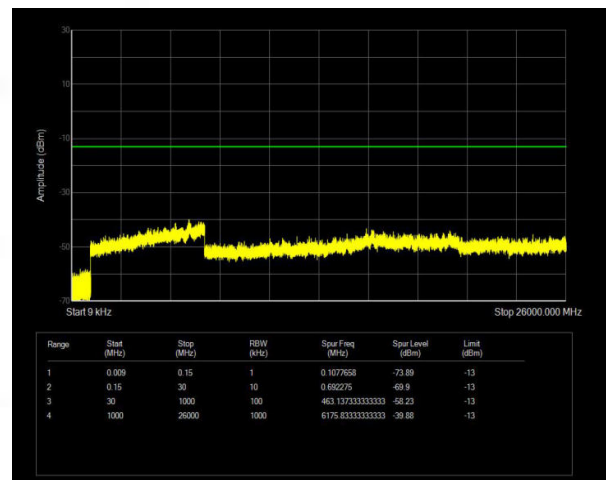
Band5 QPSK BW=1.4MHz Channel=20643 RB Size=6 Position=#0



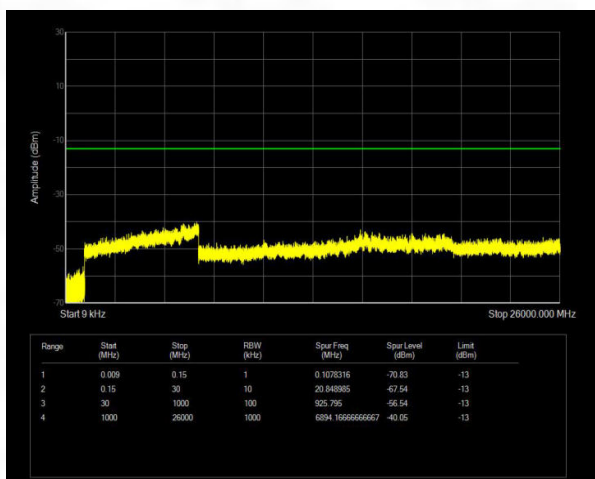
Band5 QAM16 BW=1.4MHz Channel=20643 RB Size=6 Position=#0



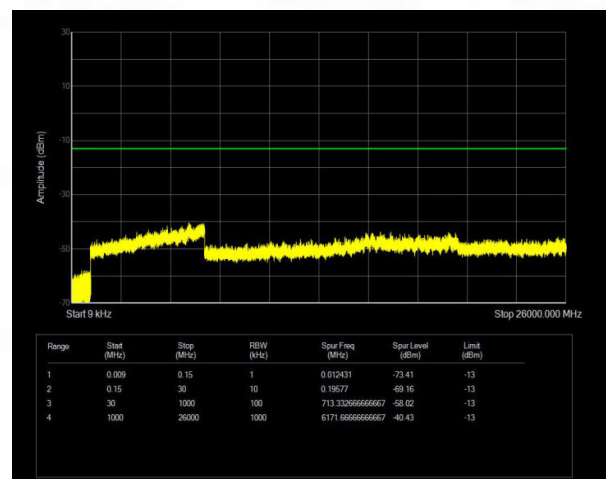
Band5 QPSK BW=3MHz Channel=20415 RB Size=15 Position=#0



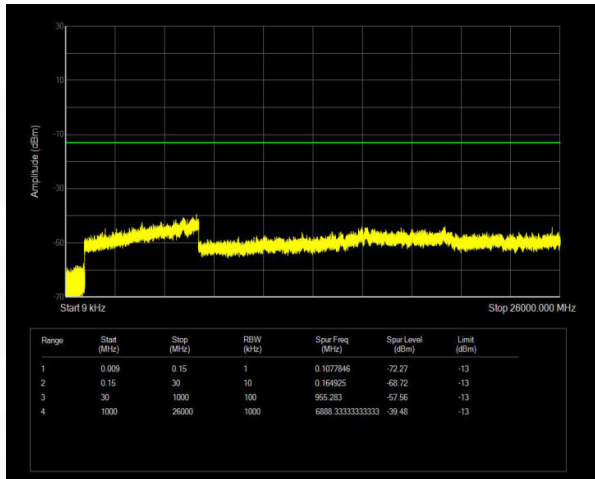
Band5 QAM16 BW=3MHz Channel=20415 RB Size=15 Position=#0



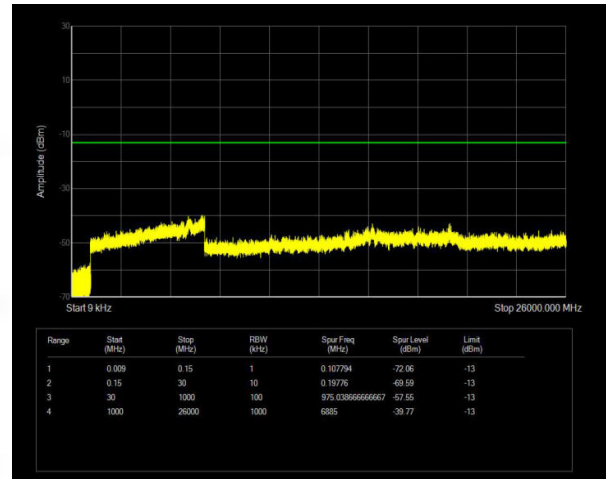
Band5 QPSK BW=3MHz Channel=20635 RB Size=15 Position=#0



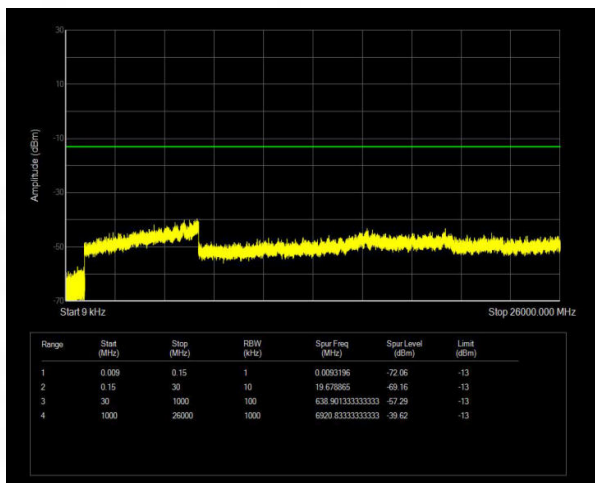
Band5 QAM16 BW=3MHz Channel=20635 RB Size=15 Position=#0



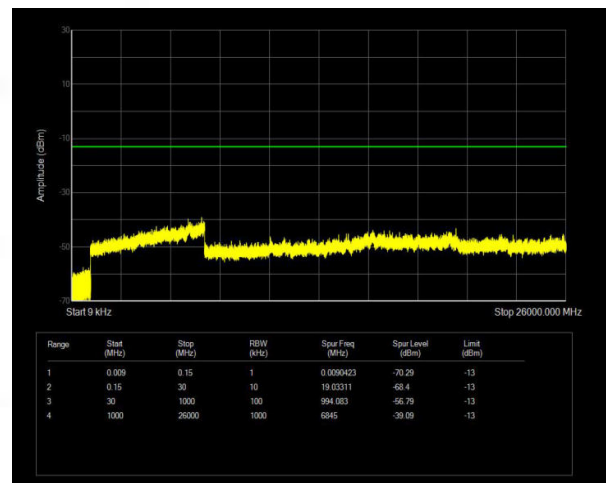
Band5 QPSK BW=5MHz Channel=20425 RB Size=25 Position=#0



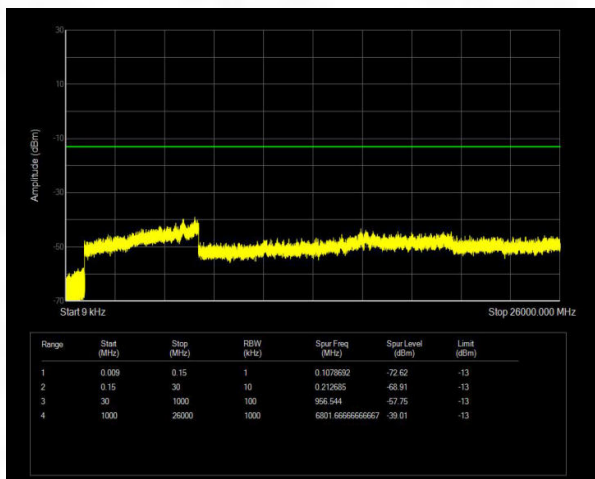
Band5 QAM16 BW=5MHz Channel=20425 RB Size=25 Position=#0



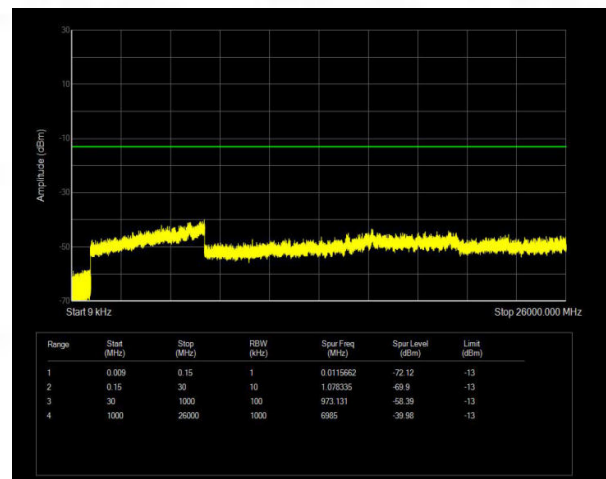
Band5 QPSK BW=5MHz Channel=20625 RB Size=25 Position=#0



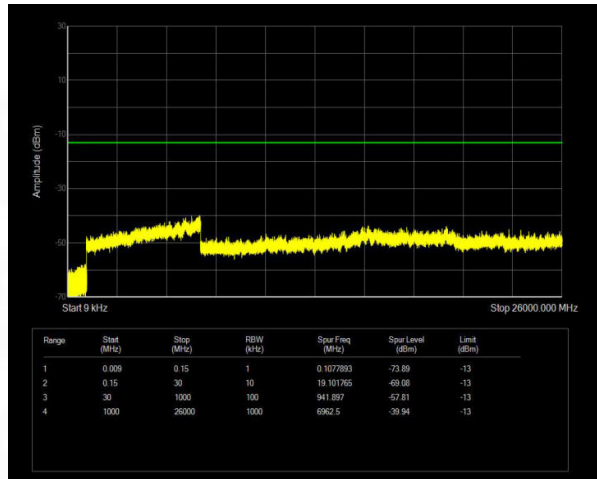
Band5 QAM16 BW=5MHz Channel=20625 RB Size=25 Position=#0



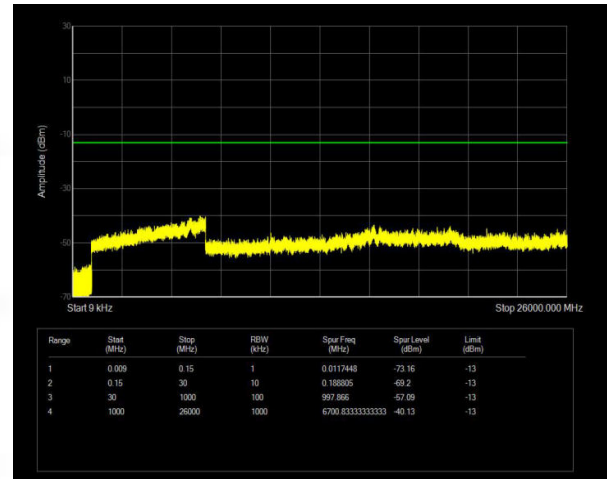
Band5 QPSK BW=10MHz Channel=20450 RB Size=50 Position=#0



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



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



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