

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	22.31	-0.58	19.58	38.45	PASS
Band5	1.4	20407	1	#Mid	QAM16	22.39	-0.58	19.66	38.45	PASS
Band5	1.4	20407	1	#Max	QAM16	22.29	-0.58	19.56	38.45	PASS
Band5	1.4	20407	3	#0	QAM16	22.62	-0.58	19.89	38.45	PASS
Band5	1.4	20407	3	#Mid	QAM16	22.63	-0.58	19.90	38.45	PASS
Band5	1.4	20407	3	#Max	QAM16	22.61	-0.58	19.88	38.45	PASS
Band5	1.4	20407	6	#0	QAM16	21.66	-0.58	18.93	38.45	PASS
Band5	1.4	20525	1	#0	QAM16	22.63	-0.58	19.90	38.45	PASS
Band5	1.4	20525	1	#Mid	QAM16	22.63	-0.58	19.90	38.45	PASS
Band5	1.4	20525	1	#Max	QAM16	22.62	-0.58	19.89	38.45	PASS
Band5	1.4	20525	3	#0	QAM16	22.73	-0.58	20.00	38.45	PASS
Band5	1.4	20525	3	#Mid	QAM16	22.75	-0.58	20.02	38.45	PASS
Band5	1.4	20525	3	#Max	QAM16	22.71	-0.58	19.98	38.45	PASS
Band5	1.4	20525	6	#0	QAM16	21.70	-0.58	18.97	38.45	PASS
Band5	1.4	20643	1	#0	QAM16	22.51	-0.58	19.78	38.45	PASS
Band5	1.4	20643	1	#Mid	QAM16	22.68	-0.58	19.95	38.45	PASS
Band5	1.4	20643	1	#Max	QAM16	22.53	-0.58	19.80	38.45	PASS
Band5	1.4	20643	3	#0	QAM16	22.64	-0.58	19.91	38.45	PASS
Band5	1.4	20643	3	#Mid	QAM16	22.65	-0.58	19.92	38.45	PASS
Band5	1.4	20643	3	#Max	QAM16	22.64	-0.58	19.91	38.45	PASS
Band5	1.4	20643	6	#0	QAM16	21.56	-0.58	18.83	38.45	PASS
Band5	3	20415	1	#0	QAM16	22.62	-0.58	19.89	38.45	PASS
Band5	3	20415	1	#Mid	QAM16	22.96	-0.58	20.23	38.45	PASS
Band5	3	20415	1	#Max	QAM16	22.62	-0.58	19.89	38.45	PASS
Band5	3	20415	8	#0	QAM16	21.52	-0.58	18.79	38.45	PASS
Band5	3	20415	8	#Mid	QAM16	21.53	-0.58	18.80	38.45	PASS
Band5	3	20415	8	#Max	QAM16	21.51	-0.58	18.78	38.45	PASS
Band5	3	20415	15	#0	QAM16	21.46	-0.58	18.73	38.45	PASS
Band5	3	20525	1	#0	QAM16	22.44	-0.58	19.71	38.45	PASS
Band5	3	20525	1	#Mid	QAM16	22.66	-0.58	19.93	38.45	PASS
Band5	3	20525	1	#Max	QAM16	22.36	-0.58	19.63	38.45	PASS
Band5	3	20525	8	#0	QAM16	21.48	-0.58	18.75	38.45	PASS
Band5	3	20525	8	#Mid	QAM16	21.51	-0.58	18.78	38.45	PASS
Band5	3	20525	8	#Max	QAM16	21.48	-0.58	18.75	38.45	PASS

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BTF Testing Lab (Shenzhen) Co., Ltd.

101/201/301, Building 1, Block 2, Tantou Industrial Park, Tantou Community, Songgang Subdistrict, Bao'an District, Shenzhen, China

Email: info@btf-lab.com

Tel: +86-755-23146130

<http://www.btf-lab.com>

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Band5	3	20525	15	#0	QAM16	21.52	-0.58	18.79	38.45	PASS
Band5	3	20635	1	#0	QAM16	21.63	-0.58	18.90	38.45	PASS
Band5	3	20635	1	#Mid	QAM16	21.54	-0.58	18.84	38.45	PASS
Band5	3	20635	1	#Max	QAM16	21.45	-0.58	18.72	38.45	PASS
Band5	3	20635	8	#0	QAM16	21.44	-0.58	18.71	38.45	PASS
Band5	3	20635	8	#Mid	QAM16	21.49	-0.58	18.76	38.45	PASS
Band5	3	20635	8	#Max	QAM16	21.44	-0.58	18.71	38.45	PASS
Band5	3	20635	15	#0	QAM16	21.45	-0.58	18.72	38.45	PASS
Band5	5	20425	1	#0	QAM16	22.84	-0.58	20.11	38.45	PASS
Band5	5	20425	1	#Mid	QAM16	23.26	-0.58	20.53	38.45	PASS
Band5	5	20425	1	#Max	QAM16	22.70	-0.58	19.97	38.45	PASS
Band5	5	20425	12	#0	QAM16	21.48	-0.58	18.75	38.45	PASS
Band5	5	20425	12	#Mid	QAM16	21.57	-0.58	18.84	38.45	PASS
Band5	5	20425	12	#Max	QAM16	21.45	-0.58	18.72	38.45	PASS
Band5	5	20425	25	#0	QAM16	21.47	-0.58	18.74	38.45	PASS
Band5	5	20525	1	#0	QAM16	22.79	-0.58	20.06	38.45	PASS
Band5	5	20525	1	#Mid	QAM16	23.21	-0.58	20.48	38.45	PASS
Band5	5	20525	1	#Max	QAM16	22.67	-0.58	19.94	38.45	PASS
Band5	5	20525	12	#0	QAM16	21.47	-0.58	18.74	38.45	PASS
Band5	5	20525	12	#Mid	QAM16	21.56	-0.58	18.83	38.45	PASS
Band5	5	20525	12	#Max	QAM16	21.52	-0.58	18.79	38.45	PASS
Band5	5	20525	25	#0	QAM16	21.48	-0.58	18.75	38.45	PASS
Band5	5	20625	1	#0	QAM16	22.84	-0.58	20.11	38.45	PASS
Band5	5	20625	1	#Mid	QAM16	23.28	-0.58	20.55	38.45	PASS
Band5	5	20625	1	#Max	QAM16	22.79	-0.58	20.06	38.45	PASS
Band5	5	20625	12	#0	QAM16	21.46	-0.58	18.73	38.45	PASS
Band5	5	20625	12	#Mid	QAM16	21.45	-0.58	18.72	38.45	PASS
Band5	5	20625	12	#Max	QAM16	21.41	-0.58	18.68	38.45	PASS
Band5	5	20625	25	#0	QAM16	21.42	-0.58	18.69	38.45	PASS
Band5	10	20450	1	#0	QAM16	21.45	-0.58	18.72	38.45	PASS
Band5	10	20450	1	#Mid	QAM16	22.78	-0.58	20.05	38.45	PASS
Band5	10	20450	1	#Max	QAM16	22.62	-0.58	19.89	38.45	PASS
Band5	10	20450	25	#0	QAM16	21.71	-0.58	18.98	38.45	PASS
Band5	10	20450	25	#Mid	QAM16	21.54	-0.58	18.81	38.45	PASS
Band5	10	20450	25	#Max	QAM16	21.43	-0.58	18.70	38.45	PASS
Band5	10	20450	50	#0	QAM16	21.63	-0.58	18.90	38.45	PASS
Band5	10	20525	1	#0	QAM16	22.45	-0.58	19.72	38.45	PASS
Band5	10	20525	1	#Mid	QAM16	22.51	-0.58	19.78	38.45	PASS
Band5	10	20525	1	#Max	QAM16	22.31	-0.58	19.58	38.45	PASS
Band5	10	20525	25	#0	QAM16	21.60	-0.58	18.87	38.45	PASS
Band5	10	20525	25	#Mid	QAM16	21.54	-0.58	18.81	38.45	PASS
Band5	10	20525	25	#Max	QAM16	21.66	-0.58	18.93	38.45	PASS
Band5	10	20525	50	#0	QAM16	21.57	-0.58	18.84	38.45	PASS
Band5	10	20600	1	#0	QAM16	21.60	-0.58	18.87	38.45	PASS

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101/201/301, Building 1, Block 2, Tantou Industrial Park, Tantou Community, Songgang Subdistrict, Bao'an District, Shenzhen, China

Email: info@btf-lab.com

Tel: +86-755-23146130

<http://www.btf-lab.com>

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Band5	10	20600	1	#Mid	QAM16	22.41	-0.58	19.68	38.45	PASS
Band5	10	20600	1	#Max	QAM16	22.28	-0.58	19.55	38.45	PASS
Band5	10	20600	25	#0	QAM16	21.49	-0.58	18.76	38.45	PASS
Band5	10	20600	25	#Mid	QAM16	21.42	-0.58	18.69	38.45	PASS
Band5	10	20600	25	#Max	QAM16	21.45	-0.58	18.72	38.45	PASS
Band5	10	20600	50	#0	QAM16	21.43	-0.58	18.70	38.45	PASS
Band5	1.4	20407	1	#0	QPSK	23.45	-0.58	20.72	38.45	PASS
Band5	1.4	20407	1	#Mid	QPSK	23.66	-0.58	20.93	38.45	PASS
Band5	1.4	20407	1	#Max	QPSK	23.51	-0.58	20.78	38.45	PASS
Band5	1.4	20407	3	#0	QPSK	23.50	-0.58	20.77	38.45	PASS
Band5	1.4	20407	3	#Mid	QPSK	23.50	-0.58	20.77	38.45	PASS
Band5	1.4	20407	3	#Max	QPSK	23.51	-0.58	20.78	38.45	PASS
Band5	1.4	20407	6	#0	QPSK	22.51	-0.58	19.78	38.45	PASS
Band5	1.4	20525	1	#0	QPSK	23.49	-0.58	20.76	38.45	PASS
Band5	1.4	20525	1	#Mid	QPSK	23.73	-0.58	21.00	38.45	PASS
Band5	1.4	20525	1	#Max	QPSK	23.52	-0.58	20.79	38.45	PASS
Band5	1.4	20525	3	#0	QPSK	23.52	-0.58	20.79	38.45	PASS
Band5	1.4	20525	3	#Mid	QPSK	23.57	-0.58	20.84	38.45	PASS
Band5	1.4	20525	3	#Max	QPSK	23.56	-0.58	20.83	38.45	PASS
Band5	1.4	20525	6	#0	QPSK	22.52	-0.58	19.79	38.45	PASS
Band5	1.4	20643	1	#0	QPSK	23.35	-0.58	20.62	38.45	PASS
Band5	1.4	20643	1	#Mid	QPSK	23.56	-0.58	20.83	38.45	PASS
Band5	1.4	20643	1	#Max	QPSK	23.49	-0.58	20.76	38.45	PASS
Band5	1.4	20643	3	#0	QPSK	23.48	-0.58	20.75	38.45	PASS
Band5	1.4	20643	3	#Mid	QPSK	23.48	-0.58	20.75	38.45	PASS
Band5	1.4	20643	3	#Max	QPSK	23.45	-0.58	20.72	38.45	PASS
Band5	1.4	20643	6	#0	QPSK	22.44	-0.58	19.71	38.45	PASS
Band5	3	20415	1	#0	QPSK	23.48	-0.58	20.75	38.45	PASS
Band5	3	20415	1	#Mid	QPSK	23.77	-0.58	21.04	38.45	PASS
Band5	3	20415	1	#Max	QPSK	23.49	-0.58	20.76	38.45	PASS
Band5	3	20415	8	#0	QPSK	22.46	-0.58	19.73	38.45	PASS
Band5	3	20415	8	#Mid	QPSK	22.49	-0.58	19.76	38.45	PASS
Band5	3	20415	8	#Max	QPSK	22.51	-0.58	19.78	38.45	PASS
Band5	3	20415	15	#0	QPSK	22.45	-0.58	19.72	38.45	PASS
Band5	3	20525	1	#0	QPSK	23.54	-0.58	20.81	38.45	PASS
Band5	3	20525	1	#Mid	QPSK	23.88	-0.58	21.15	38.45	PASS
Band5	3	20525	1	#Max	QPSK	23.59	-0.58	20.86	38.45	PASS
Band5	3	20525	8	#0	QPSK	22.50	-0.58	19.77	38.45	PASS
Band5	3	20525	8	#Mid	QPSK	22.53	-0.58	19.80	38.45	PASS
Band5	3	20525	8	#Max	QPSK	22.44	-0.58	19.71	38.45	PASS
Band5	3	20525	15	#0	QPSK	22.47	-0.58	19.74	38.45	PASS
Band5	3	20635	1	#0	QPSK	23.43	-0.58	20.70	38.45	PASS
Band5	3	20635	1	#Mid	QPSK	23.73	-0.58	21.00	38.45	PASS
Band5	3	20635	1	#Max	QPSK	23.42	-0.58	20.69	38.45	PASS

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BTF Testing Lab (Shenzhen) Co., Ltd.

101/201/301, Building 1, Block 2, Tantou Industrial Park, Tantou Community, Songgang Subdistrict, Bao'an District, Shenzhen, China

Email: info@btf-lab.com

Tel: +86-755-23146130

<http://www.btf-lab.com>

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Band5	3	20635	8	#0	QPSK	22.44	-0.58	19.71	38.45	PASS
Band5	3	20635	8	#Mid	QPSK	22.50	-0.58	19.77	38.45	PASS
Band5	3	20635	8	#Max	QPSK	22.52	-0.58	19.79	38.45	PASS
Band5	3	20635	15	#0	QPSK	22.42	-0.58	19.69	38.45	PASS
Band5	5	20425	1	#0	QPSK	23.29	-0.58	20.56	38.45	PASS
Band5	5	20425	1	#Mid	QPSK	23.84	-0.58	21.11	38.45	PASS
Band5	5	20425	1	#Max	QPSK	23.35	-0.58	20.62	38.45	PASS
Band5	5	20425	12	#0	QPSK	22.45	-0.58	19.72	38.45	PASS
Band5	5	20425	12	#Mid	QPSK	22.52	-0.58	19.79	38.45	PASS
Band5	5	20425	12	#Max	QPSK	22.46	-0.58	19.73	38.45	PASS
Band5	5	20425	25	#0	QPSK	22.46	-0.58	19.73	38.45	PASS
Band5	5	20525	1	#0	QPSK	23.41	-0.58	20.68	38.45	PASS
Band5	5	20525	1	#Mid	QPSK	23.76	-0.58	21.03	38.45	PASS
Band5	5	20525	1	#Max	QPSK	23.33	-0.58	20.60	38.45	PASS
Band5	5	20525	12	#0	QPSK	22.47	-0.58	19.74	38.45	PASS
Band5	5	20525	12	#Mid	QPSK	22.54	-0.58	19.81	38.45	PASS
Band5	5	20525	12	#Max	QPSK	22.52	-0.58	19.79	38.45	PASS
Band5	5	20525	25	#0	QPSK	22.53	-0.58	19.80	38.45	PASS
Band5	5	20625	1	#0	QPSK	23.32	-0.58	20.59	38.45	PASS
Band5	5	20625	1	#Mid	QPSK	23.76	-0.58	21.03	38.45	PASS
Band5	5	20625	1	#Max	QPSK	23.38	-0.58	20.65	38.45	PASS
Band5	5	20625	12	#0	QPSK	22.46	-0.58	19.73	38.45	PASS
Band5	5	20625	12	#Mid	QPSK	22.49	-0.58	19.76	38.45	PASS
Band5	5	20625	12	#Max	QPSK	22.45	-0.58	19.72	38.45	PASS
Band5	5	20625	25	#0	QPSK	22.46	-0.58	19.73	38.45	PASS
Band5	10	20450	1	#0	QPSK	23.46	-0.58	20.73	38.45	PASS
Band5	10	20450	1	#Mid	QPSK	23.63	-0.58	20.90	38.45	PASS
Band5	10	20450	1	#Max	QPSK	23.46	-0.58	20.73	38.45	PASS
Band5	10	20450	25	#0	QPSK	22.65	-0.58	19.92	38.45	PASS
Band5	10	20450	25	#Mid	QPSK	22.45	-0.58	19.72	38.45	PASS
Band5	10	20450	25	#Max	QPSK	22.45	-0.58	19.72	38.45	PASS
Band5	10	20450	50	#0	QPSK	22.56	-0.58	19.83	38.45	PASS
Band5	10	20525	1	#0	QPSK	23.64	-0.58	20.91	38.45	PASS
Band5	10	20525	1	#Mid	QPSK	23.73	-0.58	21.00	38.45	PASS
Band5	10	20525	1	#Max	QPSK	23.52	-0.58	20.79	38.45	PASS
Band5	10	20525	25	#0	QPSK	22.56	-0.58	19.83	38.45	PASS
Band5	10	20525	25	#Mid	QPSK	22.52	-0.58	19.79	38.45	PASS
Band5	10	20525	25	#Max	QPSK	22.65	-0.58	19.92	38.45	PASS
Band5	10	20525	50	#0	QPSK	22.61	-0.58	19.88	38.45	PASS
Band5	10	20600	1	#0	QPSK	23.53	-0.58	20.80	38.45	PASS
Band5	10	20600	1	#Mid	QPSK	23.47	-0.58	20.74	38.45	PASS
Band5	10	20600	1	#Max	QPSK	23.52	-0.58	20.79	38.45	PASS
Band5	10	20600	25	#0	QPSK	22.48	-0.58	19.75	38.45	PASS
Band5	10	20600	25	#Mid	QPSK	22.42	-0.58	19.69	38.45	PASS

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BTF Testing Lab (Shenzhen) Co., Ltd.

101/201/301, Building 1, Block 2, Tantou Industrial Park, Tantou Community, Songgang Subdistrict, Bao'an District, Shenzhen, China

Email: info@btf-lab.com

Tel: +86-755-23146130

<http://www.btf-lab.com>

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Band5	10	20600	25	#Max	QPSK	22.47	-0.58	19.74	38.45	PASS
Band5	10	20600	50	#0	QPSK	22.46	-0.58	19.73	38.45	PASS

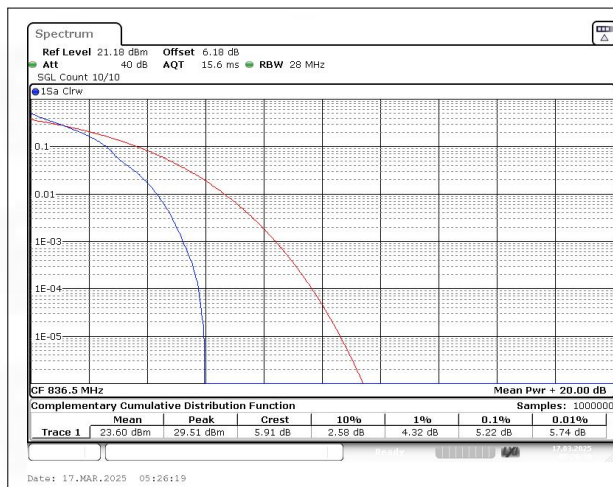
Frequency stability

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	-6.31	-0.008	-2.5	2.5	PASS
Band5	10	20525	50	#0	QPSK	VN	NT	-4.39	-0.005	-2.5	2.5	PASS
Band5	10	20525	50	#0	QPSK	VH	NT	-5.42	-0.006	-2.5	2.5	PASS

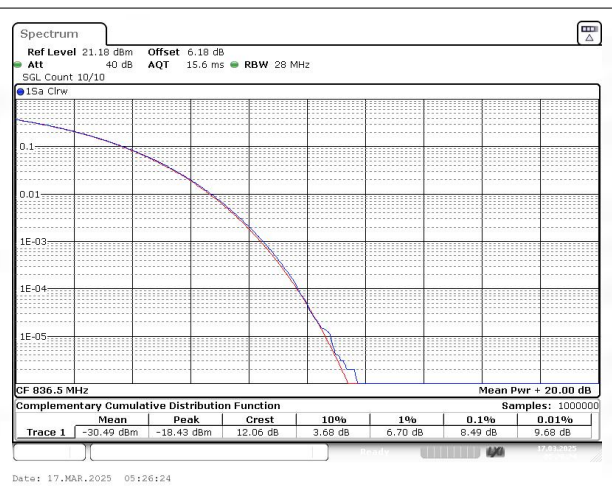
Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Voltage (Vdc)	Temperature (°C)	Result (Hz)	Result (ppm)	Low Limit (ppm)	high Limit (ppm)	Verdict
Band5	10	20525	50	#0	QPSK	NV	-30	0.27	0.001	-2.5	2.5	PASS
Band5	10	20525	50	#0	QPSK	NV	-20	-0.56	-0.001	-2.5	2.5	PASS
Band5	10	20525	50	#0	QPSK	NV	-10	-1.26	-0.002	-2.5	2.5	PASS
Band5	10	20525	50	#0	QPSK	NV	0	1.03	0.001	-2.5	2.5	PASS
Band5	10	20525	50	#0	QPSK	NV	10	-6.31	-0.008	-2.5	2.5	PASS
Band5	10	20525	50	#0	QPSK	NV	20	-4.39	-0.005	-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	-0.33	0.002	-2.5	2.5	PASS
Band5	10	20525	50	#0	QPSK	NV	50	-0.49	-0.001	-2.5	2.5	PASS

Peak-to-Average Ratio

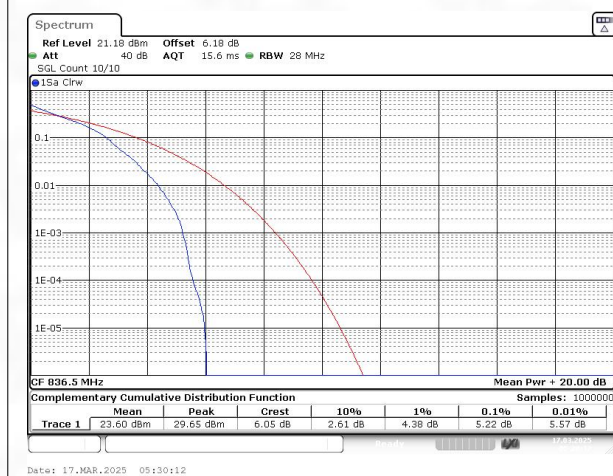
Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Result (dB)	high Limit (dB)	Verdict
Band5	1.4	20525	1	#0	QAM16	8.49	13	PASS
Band5	3	20525	1	#0	QAM16	6.03	13	PASS
Band5	5	20525	1	#0	QAM16	5.59	13	PASS
Band5	10	20525	1	#0	QAM16	5.97	13	PASS
Band5	1.4	20525	1	#0	QPSK	5.22	13	PASS
Band5	3	20525	1	#0	QPSK	5.22	13	PASS
Band5	5	20525	1	#0	QPSK	5.04	13	PASS
Band5	10	20525	1	#0	QPSK	4.96	13	PASS



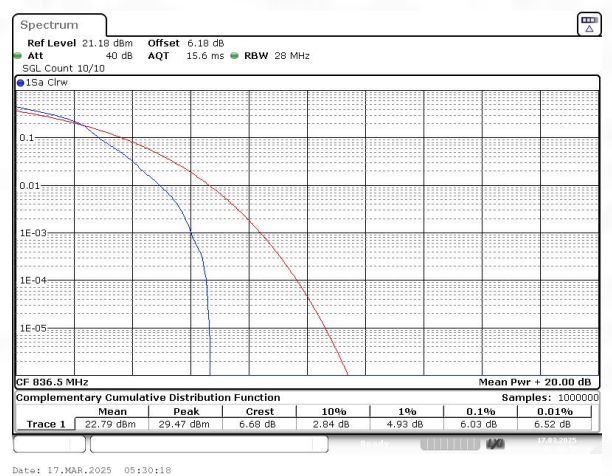
Band5 QPSK BW=1.4MHz Channel=20525 RB Size=1 Position=#0



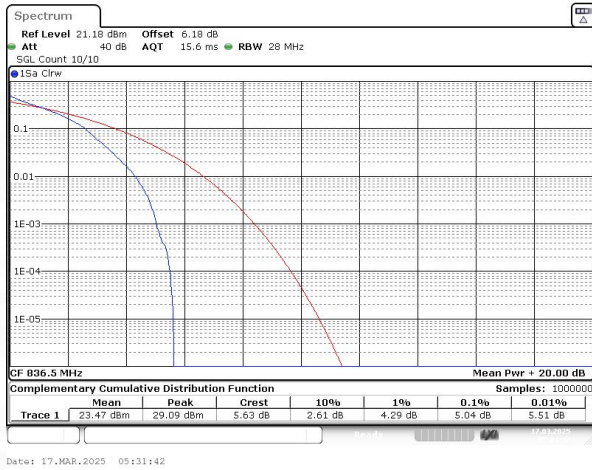
Band5 QAM16 BW=1.4MHz Channel=20525 RB Size=1 Position=#0



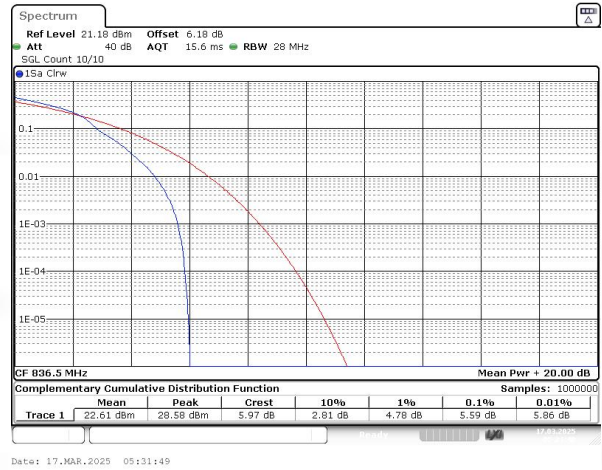
Band5 QPSK BW=3MHz Channel=20525 RB Size=1 Position=#0



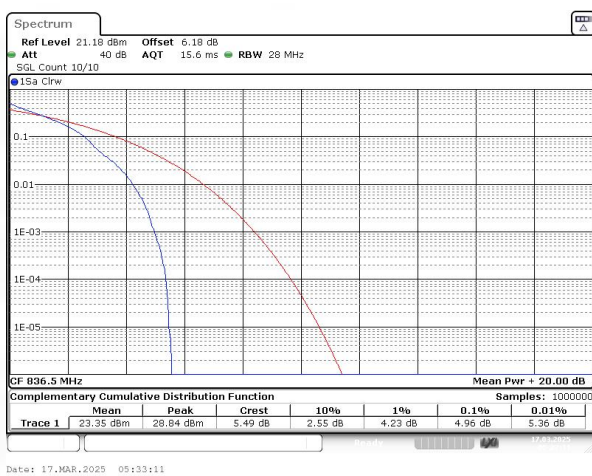
Band5 QAM16 BW=3MHz Channel=20525 RB Size=1 Position=#0



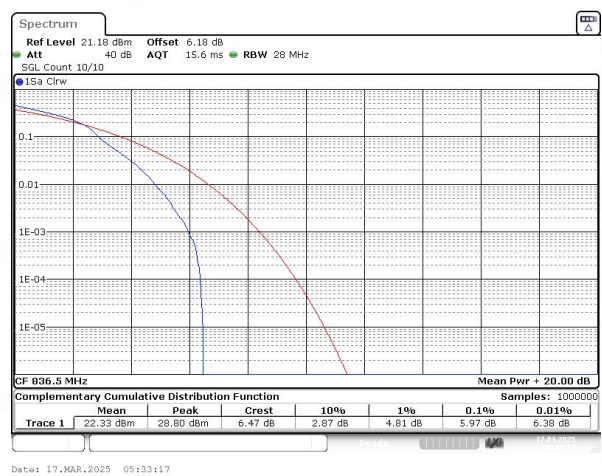
Band5 QPSK BW=5MHz Channel=20525 RB Size=1 Position=#0



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



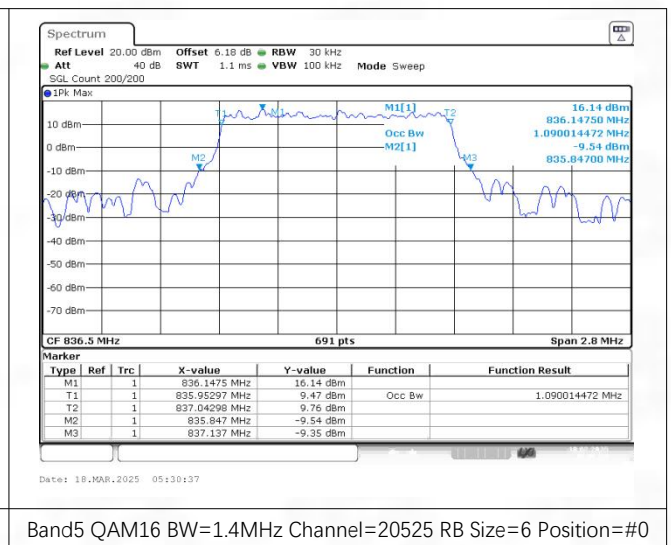
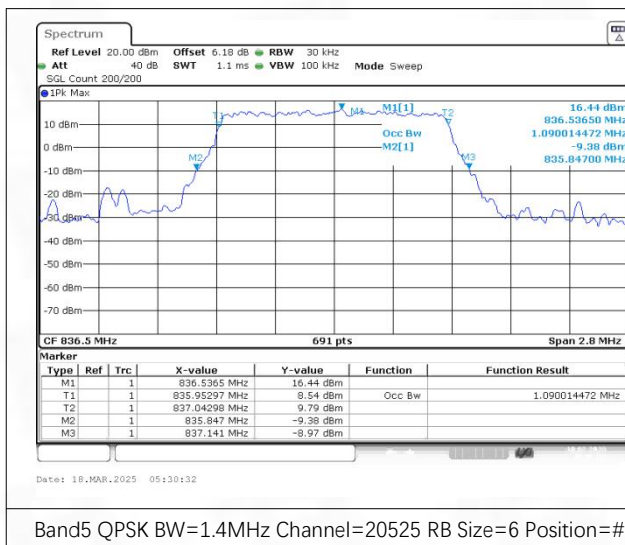
Band5 QPSK BW=10MHz Channel=20525 RB Size=1 Position=#0

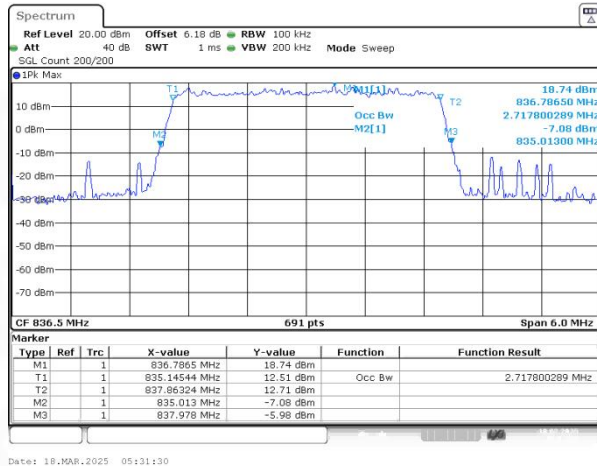


Band5 QAM16 BW=10MHz Channel=20525 RB Size=1 Position=#0

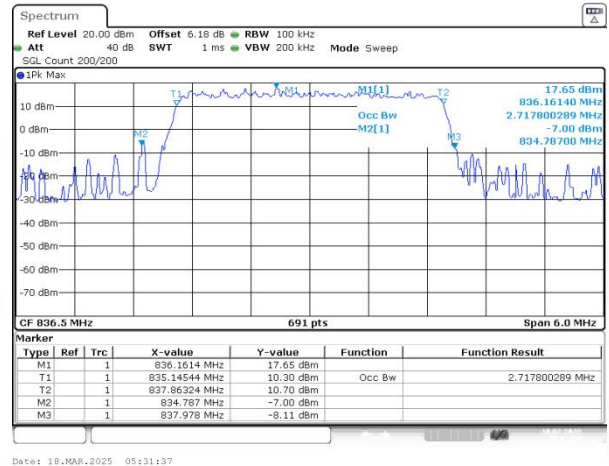
Occupied bandwidth

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	99% OBW (MHz)	-26dB EBW (MHz)	Verdict
Band5	1.4	20407	6	#0	QAM16	1.098	1.274	PASS
Band5	1.4	20525	6	#0	QAM16	1.09	1.29	PASS
Band5	1.4	20643	6	#0	QAM16	1.098	1.278	PASS
Band5	3	20415	15	#0	QAM16	2.709	2.93	PASS
Band5	3	20525	15	#0	QAM16	2.718	3.191	PASS
Band5	3	20635	15	#0	QAM16	2.718	3.304	PASS
Band5	5	20425	25	#0	QAM16	4.501	4.841	PASS
Band5	5	20525	25	#0	QAM16	4.501	4.855	PASS
Band5	5	20625	25	#0	QAM16	4.472	4.826	PASS
Band5	10	20450	50	#0	QAM16	8.973	9.681	PASS
Band5	10	20525	50	#0	QAM16	9.001	9.594	PASS
Band5	10	20600	50	#0	QAM16	8.973	9.681	PASS
Band5	1.4	20407	6	#0	QPSK	1.082	1.266	PASS
Band5	1.4	20525	6	#0	QPSK	1.09	1.294	PASS
Band5	1.4	20643	6	#0	QPSK	1.106	1.274	PASS
Band5	3	20415	15	#0	QPSK	2.718	2.983	PASS
Band5	3	20525	15	#0	QPSK	2.718	2.965	PASS
Band5	3	20635	15	#0	QPSK	2.735	3	PASS
Band5	5	20425	25	#0	QPSK	4.486	4.884	PASS
Band5	5	20525	25	#0	QPSK	4.501	4.841	PASS
Band5	5	20625	25	#0	QPSK	4.501	4.87	PASS
Band5	10	20450	50	#0	QPSK	8.973	9.971	PASS
Band5	10	20525	50	#0	QPSK	8.973	9.681	PASS
Band5	10	20600	50	#0	QPSK	8.973	9.739	PASS

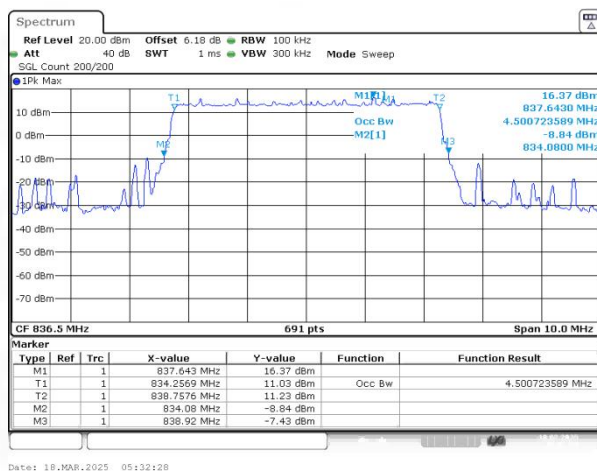




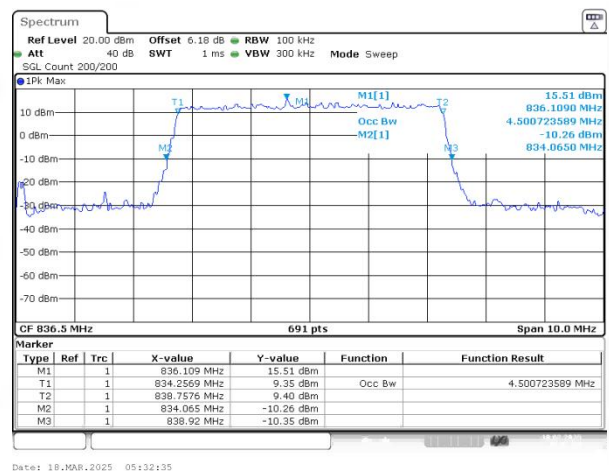
Band5 QPSK BW=3MHz Channel=20525 RB Size=15 Position=#0



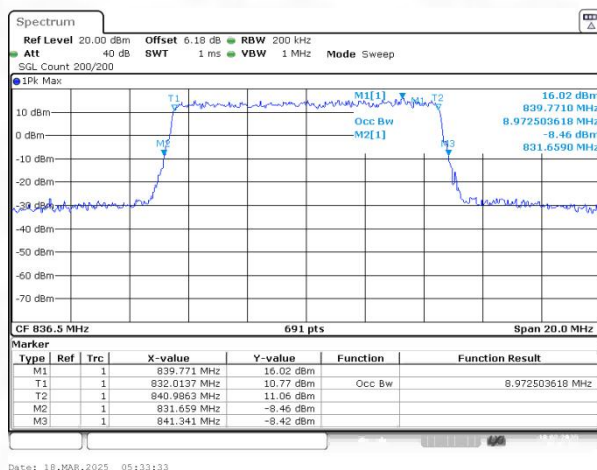
Band5 QAM16 BW=3MHz Channel=20525 RB Size=15 Position=#0



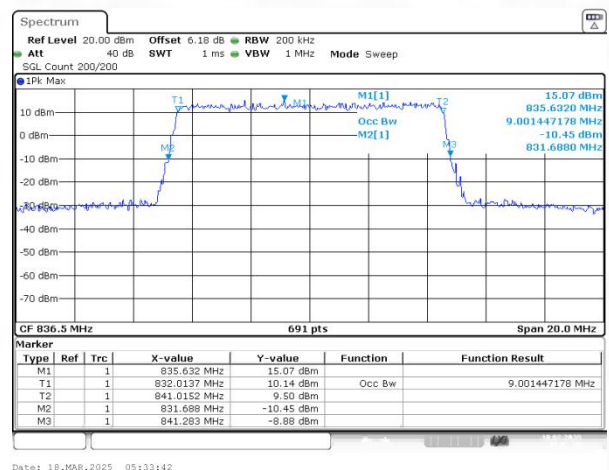
Band5 QPSK BW=5MHz Channel=20525 RB Size=25 Position=#0



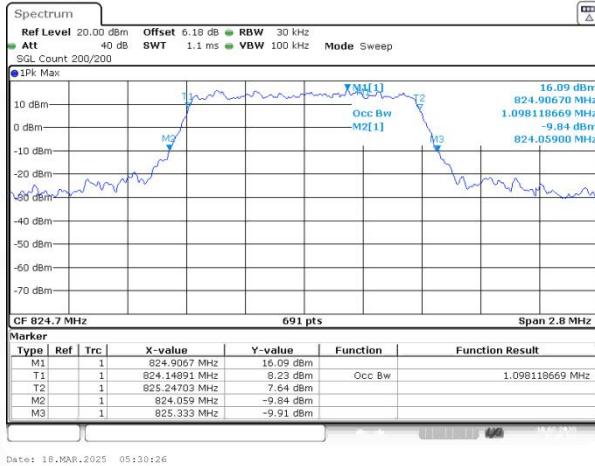
Band5 QAM16 BW=5MHz Channel=20525 RB Size=25 Position=#0



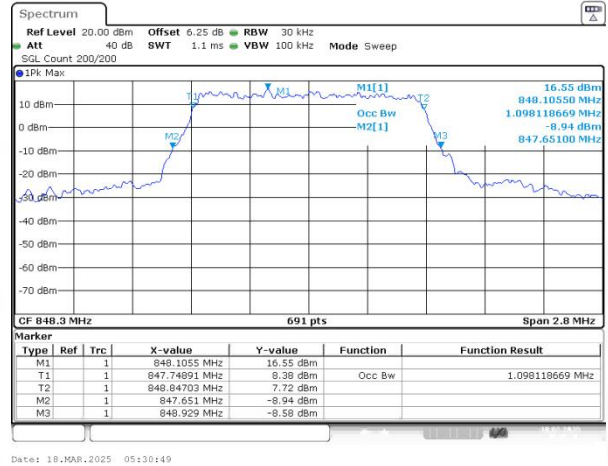
Band5 QPSK BW=10MHz Channel=20525 RB Size=50 Position=#0



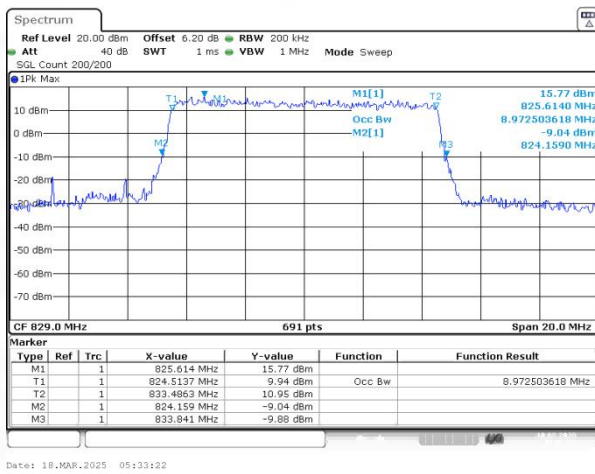
Band5 QAM16 BW=10MHz Channel=20525 RB Size=50 Position=#0



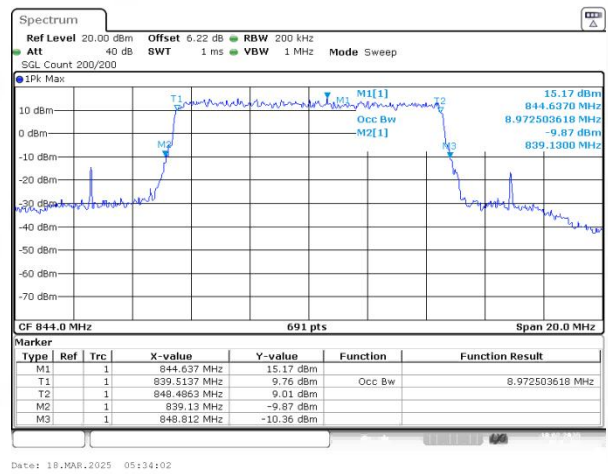
Band5 QAM16 BW=1.4MHz Channel=20407 RB Size=6 Position=#0



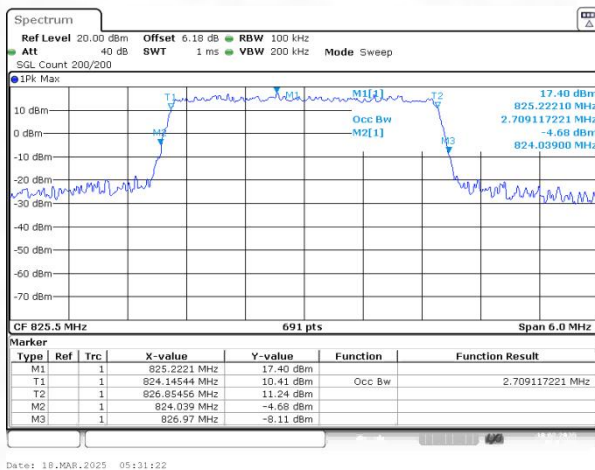
Band5 QAM16 BW=1.4MHz Channel=20643 RB Size=6 Position=#0



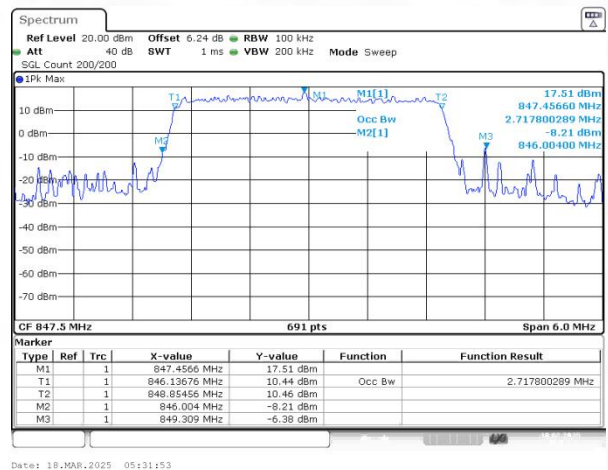
Band5 QAM16 BW=10MHz Channel=20450 RB Size=50 Position=#0



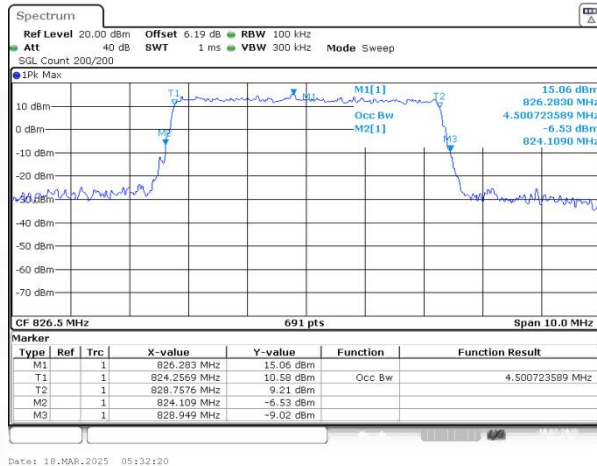
Band5 QAM16 BW=10MHz Channel=20600 RB Size=50 Position=#0



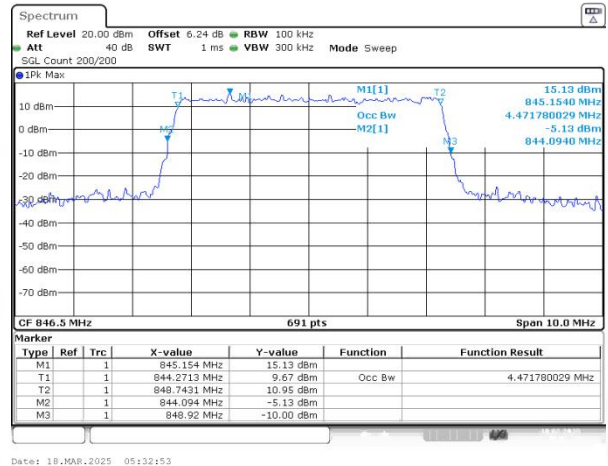
Band5 QAM16 BW=3MHz Channel=20415 RB Size=15 Position=#0



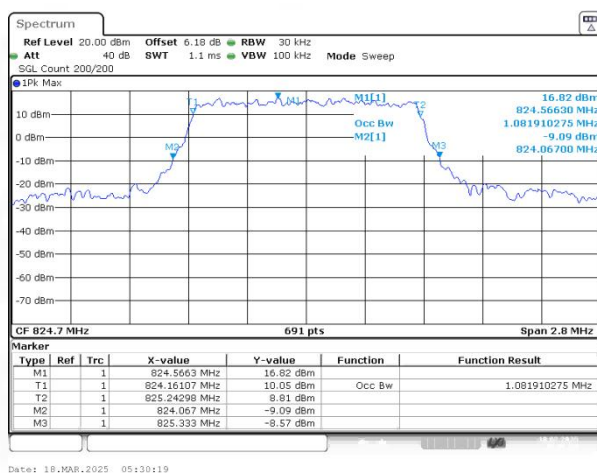
Band5 QAM16 BW=3MHz Channel=20635 RB Size=15 Position=#0



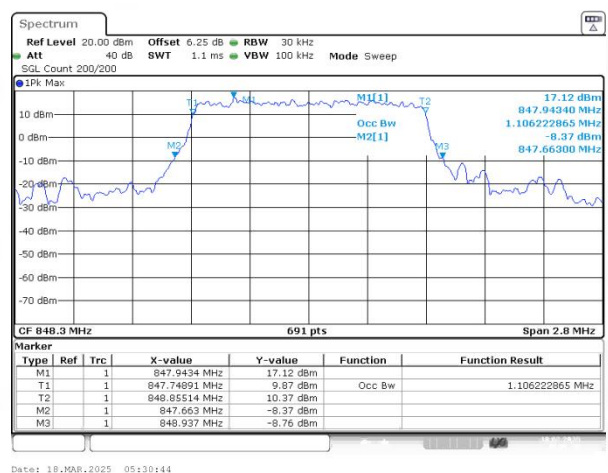
Band5 QAM16 BW=5MHz Channel=20425 RB Size=25 Position=#0



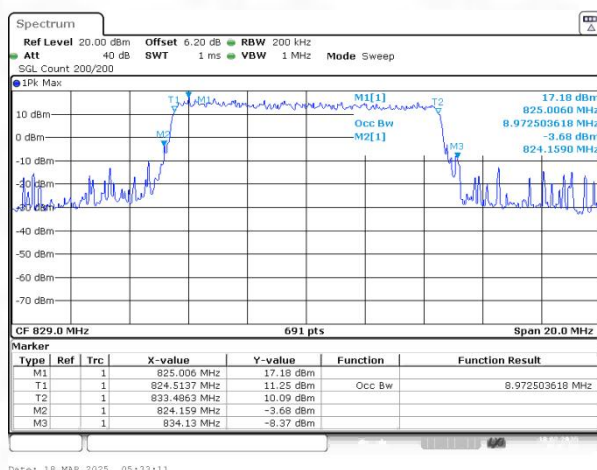
Band5 QAM16 BW=5MHz Channel=20625 RB Size=25 Position=#0



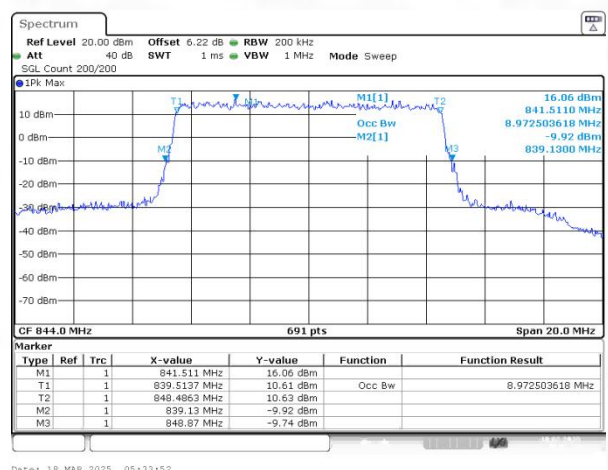
Band5 QPSK BW=1.4MHz Channel=20407 RB Size=6 Position=#0



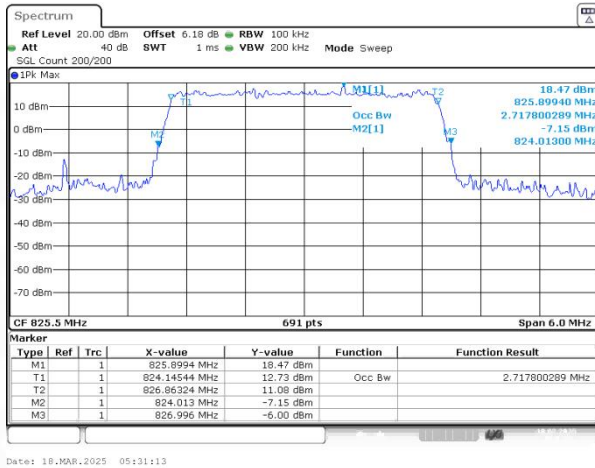
Band5 QPSK BW=1.4MHz Channel=20643 RB Size=6 Position=#0



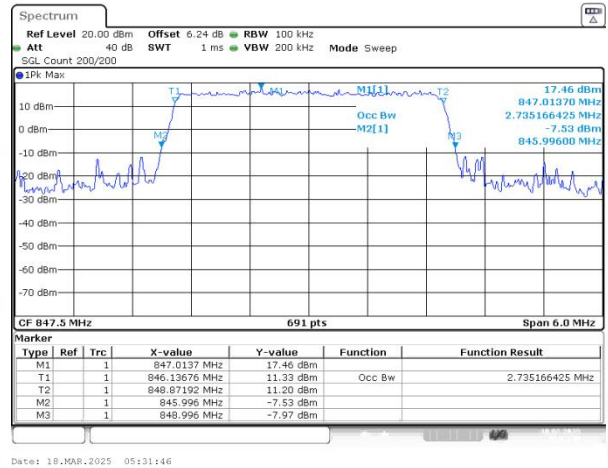
Band5 QPSK BW=10MHz Channel=20450 RB Size=50 Position=#0



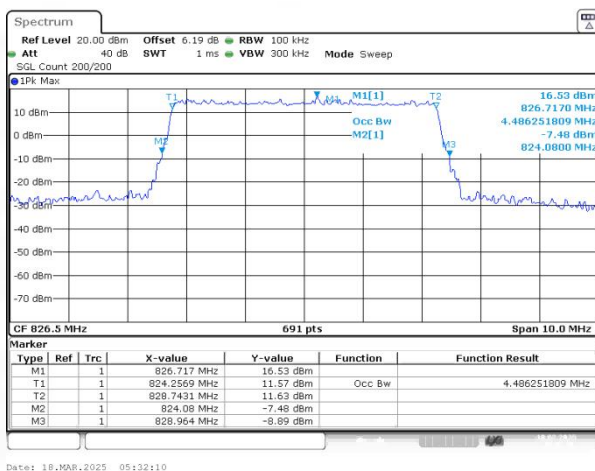
Band5 QPSK BW=10MHz Channel=20600 RB Size=50 Position=#0



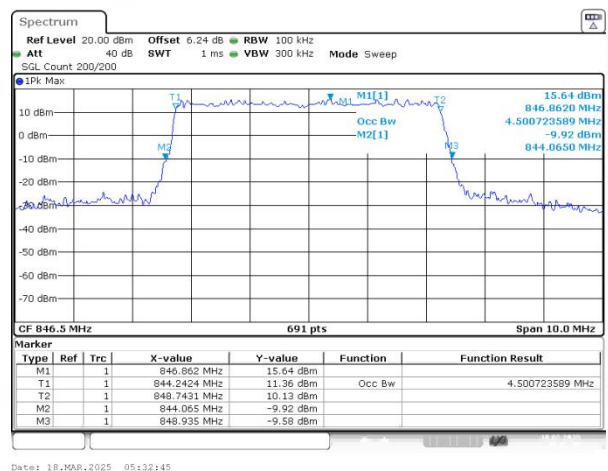
Band5 QPSK BW=3MHz Channel=20415 RB Size=15 Position=#0



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



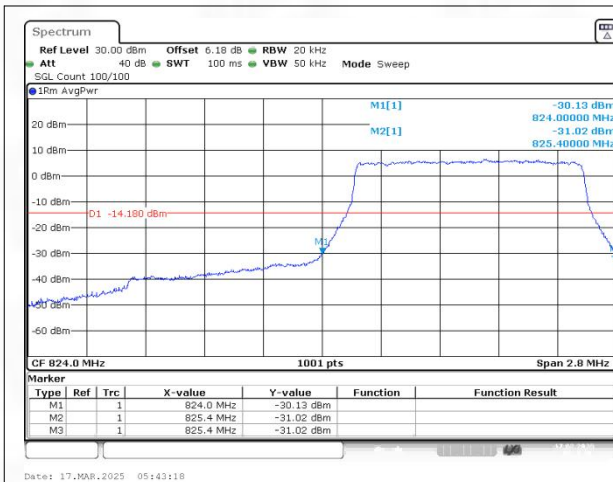
Band5 QPSK BW=5MHz Channel=20425 RB Size=25 Position=#0



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

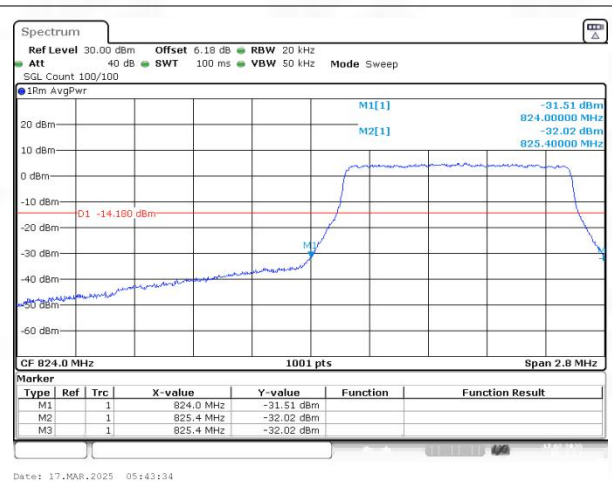
Band edge

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	-31.5	-13	PASS
Band5	1.4	20643	6	#0	QAM16	849	-30.4	-13	PASS
Band5	3	20415	15	#0	QAM16	824	-34.59	-13	PASS
Band5	3	20635	15	#0	QAM16	849	-35.38	-13	PASS
Band5	5	20425	25	#0	QAM16	824	-32.99	-13	PASS
Band5	5	20625	25	#0	QAM16	849	-33.68	-13	PASS
Band5	10	20450	50	#0	QAM16	823.98	-35.51	-13	PASS
Band5	10	20600	50	#0	QAM16	849	-38.62	-13	PASS
Band5	1.4	20407	6	#0	QPSK	824	-30.13	-13	PASS
Band5	1.4	20643	6	#0	QPSK	849	-28.58	-13	PASS
Band5	3	20415	15	#0	QPSK	823.99	-32.58	-13	PASS
Band5	3	20635	15	#0	QPSK	849.01	-33.29	-13	PASS
Band5	5	20425	25	#0	QPSK	823.99	-32.09	-13	PASS
Band5	5	20625	25	#0	QPSK	849	-32.08	-13	PASS
Band5	10	20450	50	#0	QPSK	824	-34.97	-13	PASS
Band5	10	20600	50	#0	QPSK	849	-35.49	-13	PASS



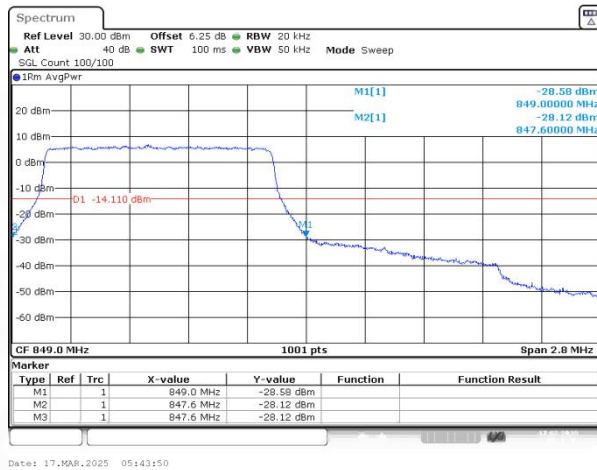
Date: 17-MAR-2025 05:43:18

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

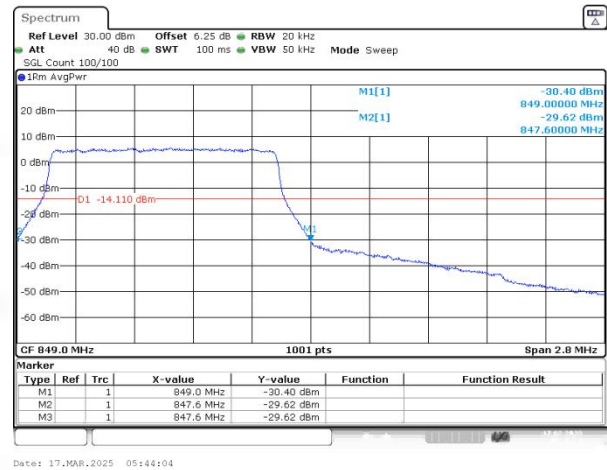


Date: 17-MAR-2025 05:43:34

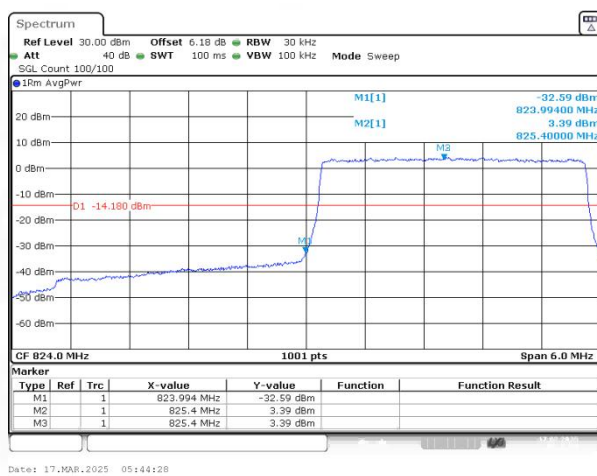
Band5 QAM16 BW=1.4MHz Channel=20407 RB Size=6 Position=#0



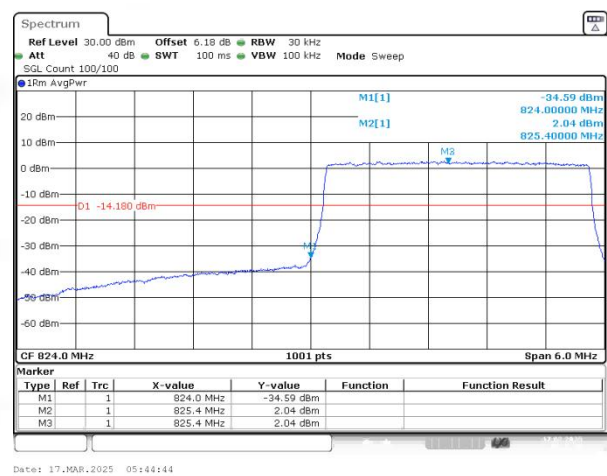
Band5 QPSK BW=1.4MHz Channel=20643 RB Size=6 Position=#0



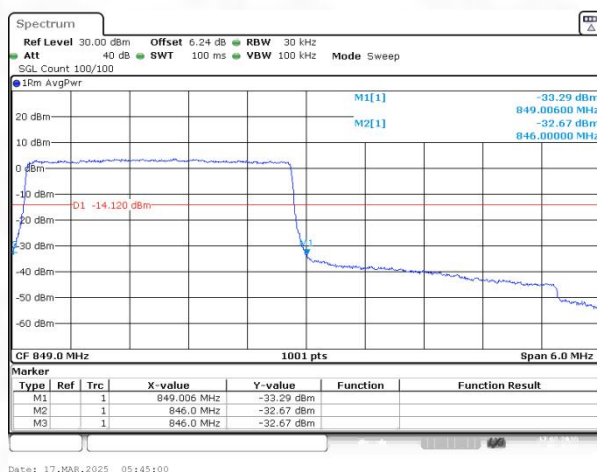
Band5 QAM16 BW=1.4MHz Channel=20643 RB Size=6 Position=#0



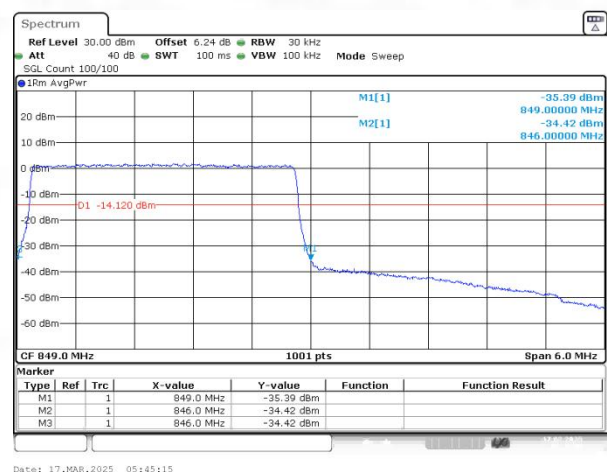
Band5 QPSK BW=3MHz Channel=20415 RB Size=15 Position=#0



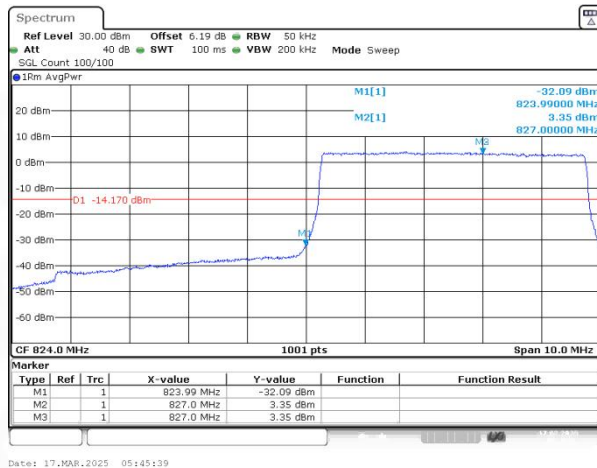
Band5 QAM16 BW=3MHz Channel=20415 RB Size=15 Position=#0



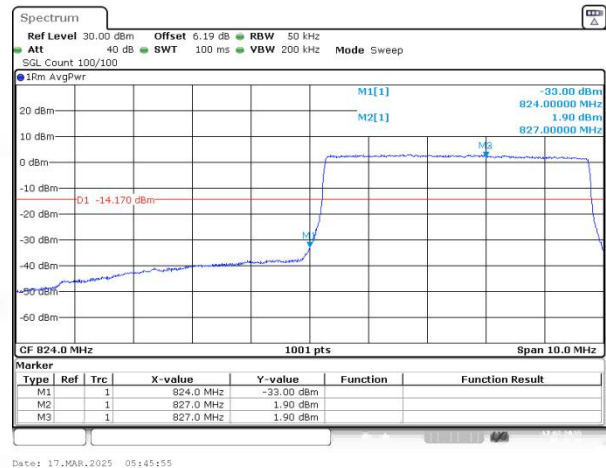
Band5 QPSK BW=3MHz Channel=20635 RB Size=15 Position=#0



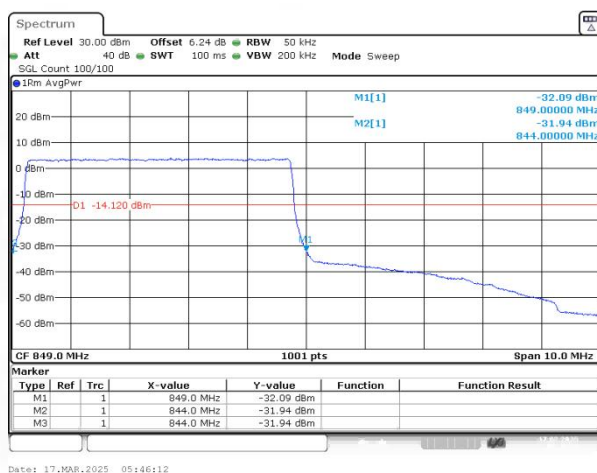
Band5 QAM16 BW=3MHz Channel=20635 RB Size=15 Position=#0



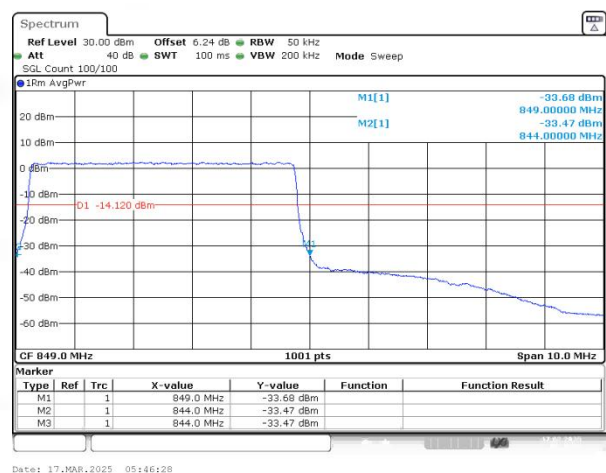
Band5 QPSK BW=5MHz Channel=20425 RB Size=25 Position=#0



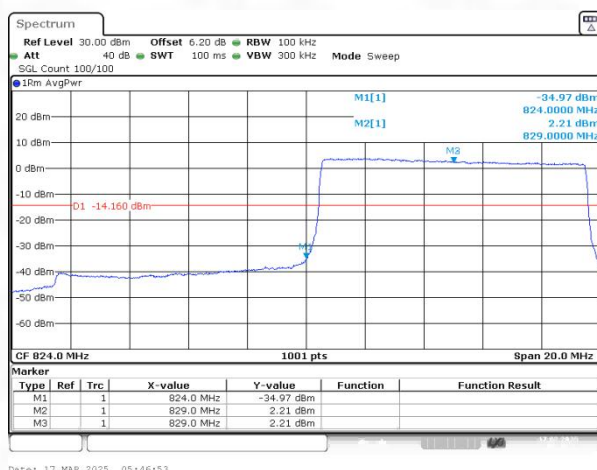
Band5 QAM16 BW=5MHz Channel=20425 RB Size=25 Position=#0



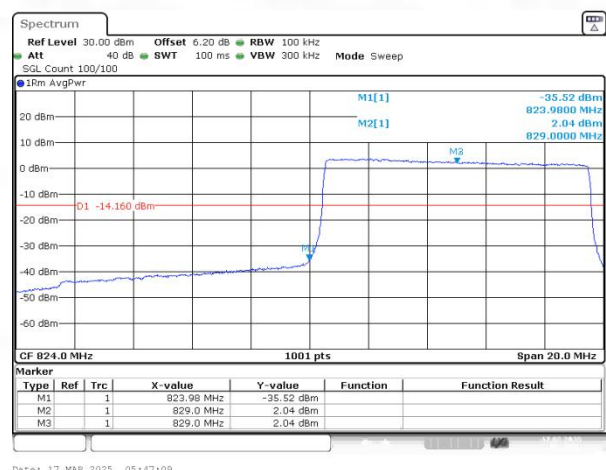
Band5 QPSK BW=5MHz Channel=20625 RB Size=25 Position=#0



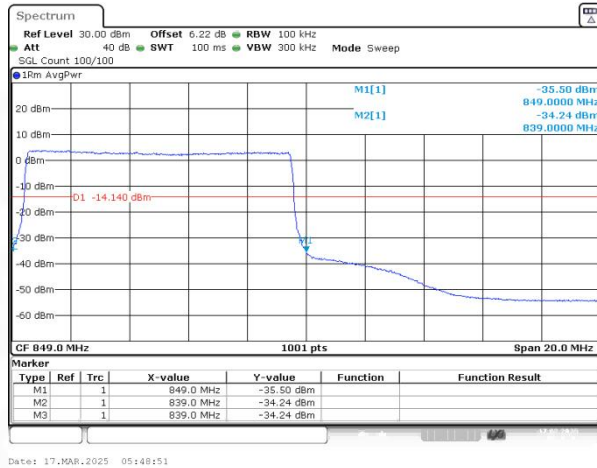
Band5 QAM16 BW=5MHz Channel=20625 RB Size=25 Position=#0



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



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



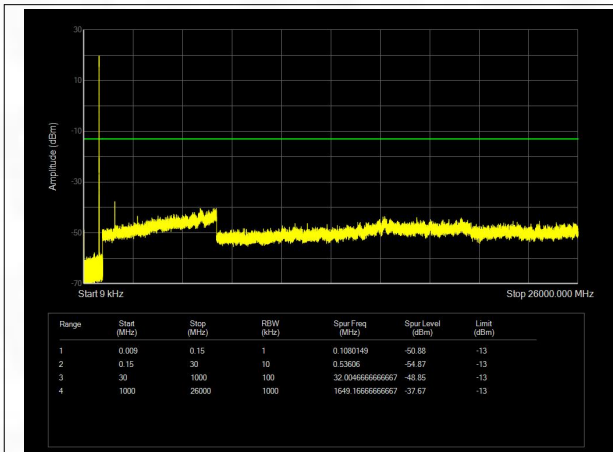
Band5 QPSK BW=10MHz Channel=20600 RB Size=50 Position=#0



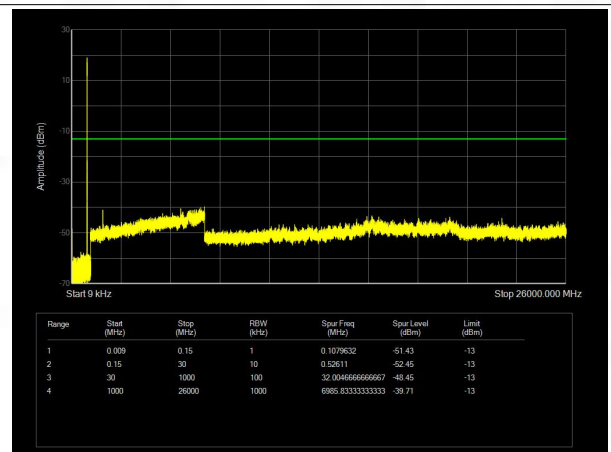
Band5 QAM16 BW=10MHz Channel=20600 RB Size=50 Position=#0

Out-of-band emissions

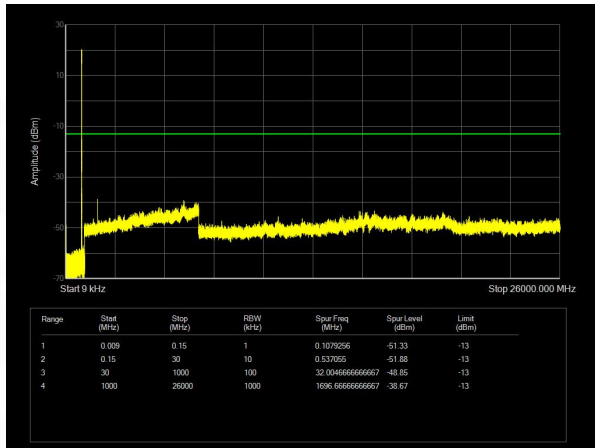
Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
Band5	1.4	20407	6	#0	QAM16	6985.83	-39.71	-13	PASS
Band5	1.4	20643	6	#0	QAM16	6243.33	-39.78	-13	PASS
Band5	3	20415	15	#0	QAM16	6710	-39.78	-13	PASS
Band5	3	20635	15	#0	QAM16	6801.67	-39.55	-13	PASS
Band5	5	20425	25	#0	QAM16	6829.17	-39.5	-13	PASS
Band5	5	20625	25	#0	QAM16	6212.5	-39.19	-13	PASS
Band5	10	20450	50	#0	QAM16	6740	-39.51	-13	PASS
Band5	10	20600	50	#0	QAM16	6200	-39.53	-13	PASS
Band5	1.4	20407	6	#0	QPSK	1649.17	-37.67	-13	PASS
Band5	1.4	20643	6	#0	QPSK	1696.67	-38.67	-13	PASS
Band5	3	20415	15	#0	QPSK	6973.33	-40.29	-13	PASS
Band5	3	20635	15	#0	QPSK	6622.5	-39.89	-13	PASS
Band5	5	20425	25	#0	QPSK	6982.5	-39.49	-13	PASS
Band5	5	20625	25	#0	QPSK	6819.17	-40.15	-13	PASS
Band5	10	20450	50	#0	QPSK	6195.83	-40.03	-13	PASS
Band5	10	20600	50	#0	QPSK	6990	-39.54	-13	PASS



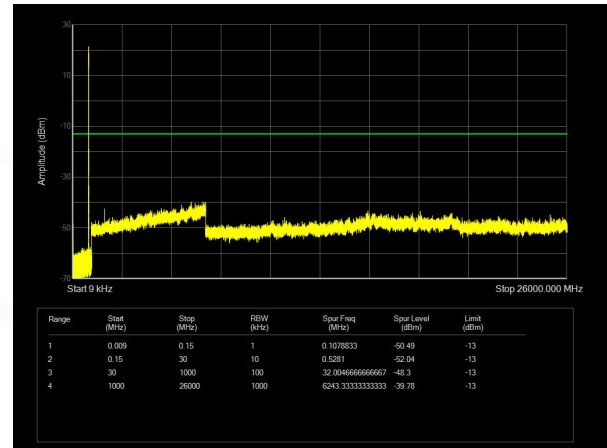
Band5 QPSK BW=1.4MHz Channel=20407 RB Size=6 Position=#0



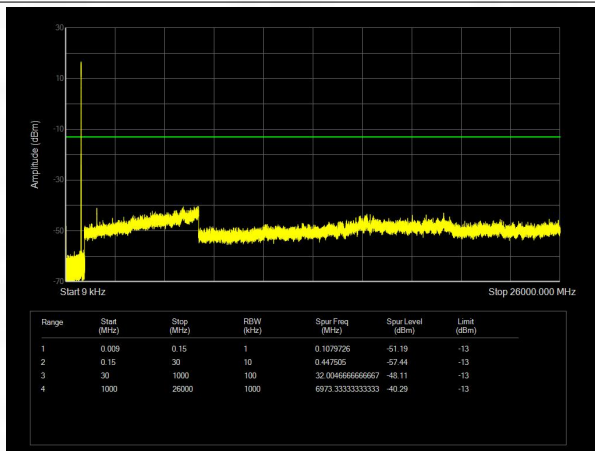
Band5 QAM16 BW=1.4MHz Channel=20407 RB Size=6 Position=#0



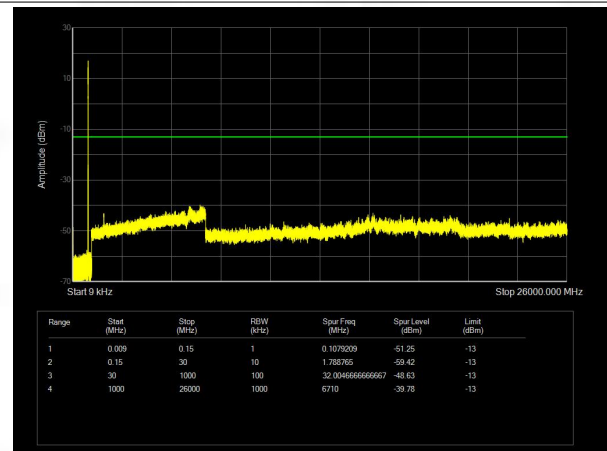
Band5 QPSK BW=1.4MHz Channel=20643 RB Size=6 Position=#0



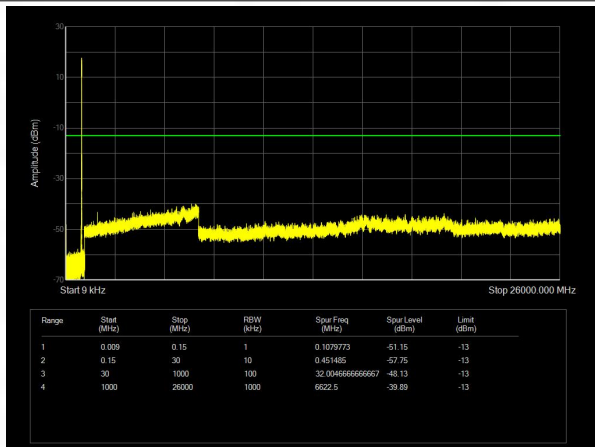
Band5 QAM16 BW=1.4MHz Channel=20643 RB Size=6 Position=#0



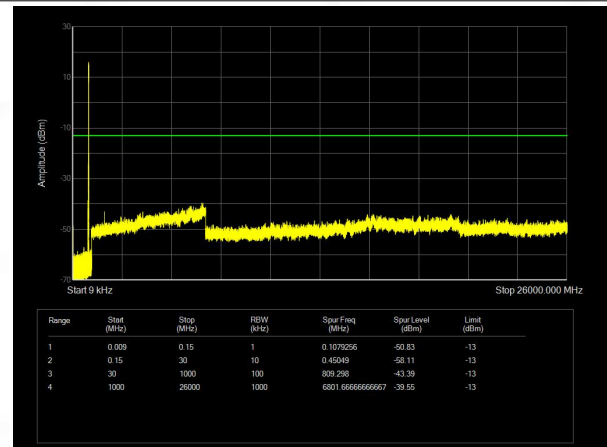
Band5 QPSK BW=3MHz Channel=20415 RB Size=15 Position=#0



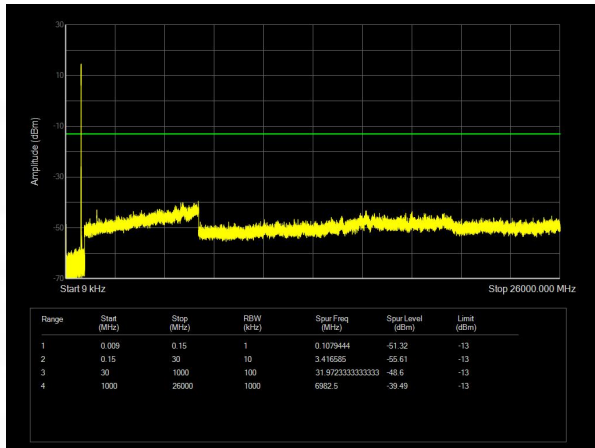
Band5 QAM16 BW=3MHz Channel=20415 RB Size=15 Position=#0



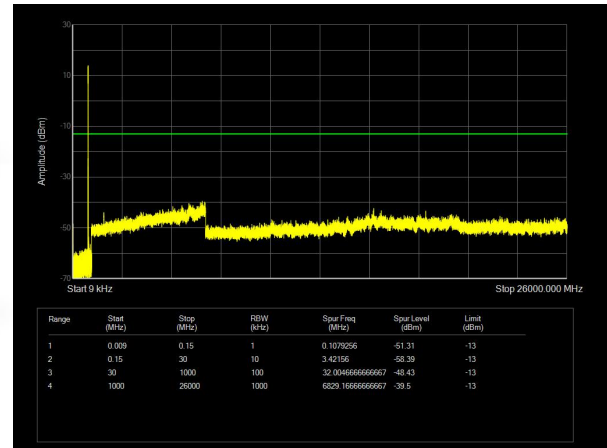
Band5 QPSK BW=3MHz Channel=20635 RB Size=15 Position=#0



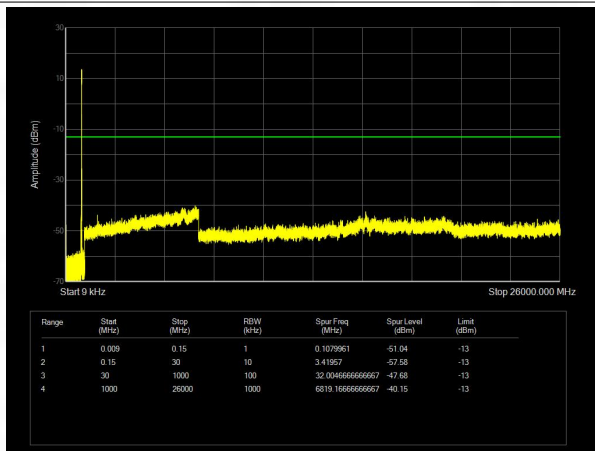
Band5 QAM16 BW=3MHz Channel=20635 RB Size=15 Position=#0



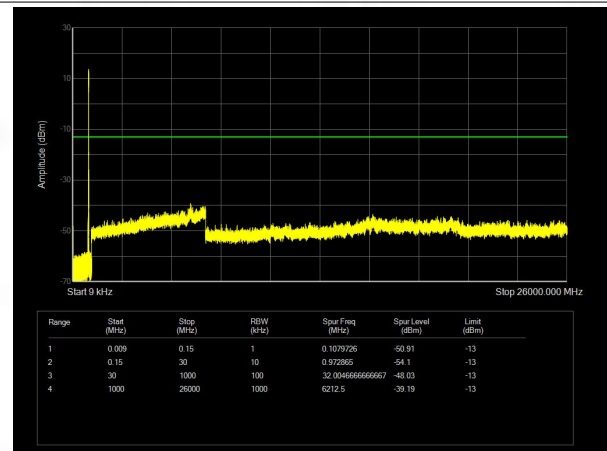
Band5 QPSK BW=5MHz Channel=20425 RB Size=25 Position=#0



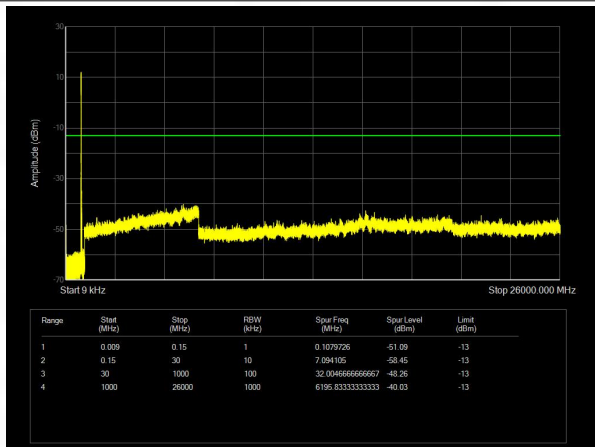
Band5 QAM16 BW=5MHz Channel=20425 RB Size=25 Position=#0



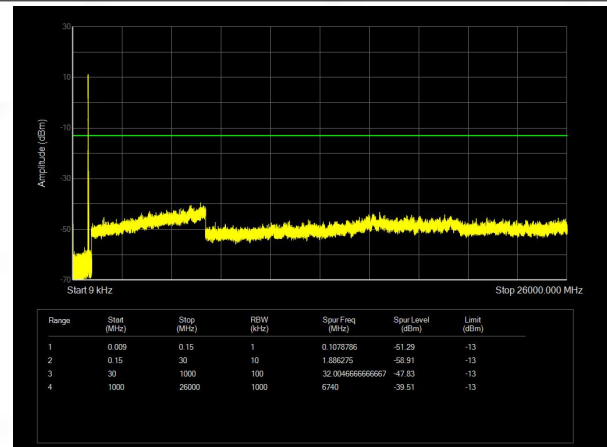
Band5 QPSK BW=5MHz Channel=20625 RB Size=25 Position=#0



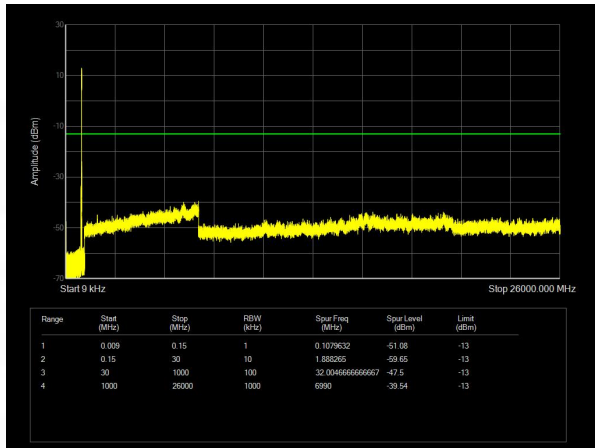
Band5 QAM16 BW=5MHz Channel=20625 RB Size=25 Position=#0



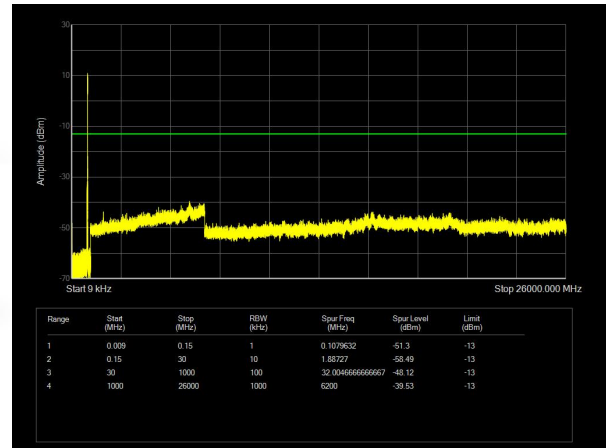
Band5 QPSK BW=10MHz Channel=20450 RB Size=50 Position=#0



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