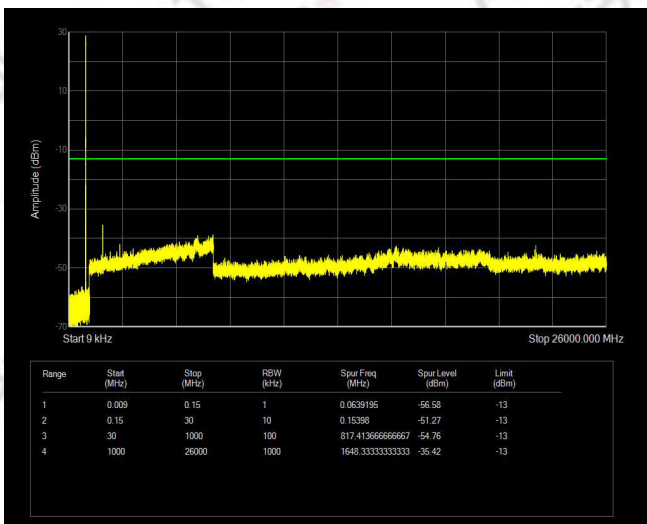


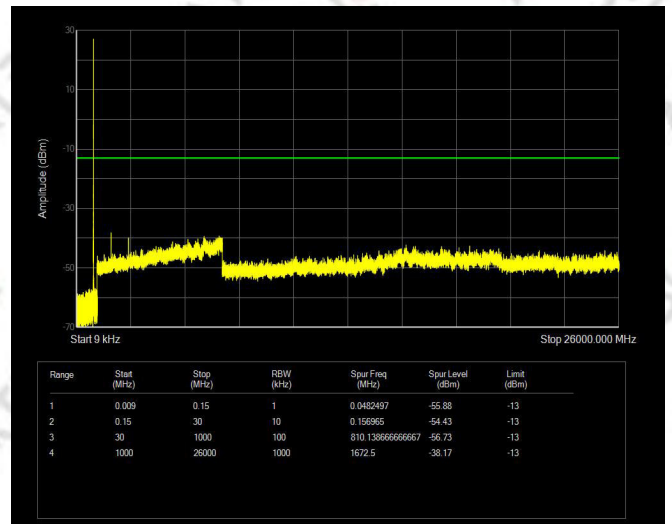
06 Out-of-band emissions

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	1	#0	QAM16	1648.33	-35.42	-13	PASS
NVNT	Band5	1.4	20525	1	#0	QAM16	1672.50	-38.17	-13	PASS
NVNT	Band5	1.4	20643	1	#0	QAM16	1695.83	-31.07	-13	PASS
NVNT	Band5	3	20415	1	#0	QAM16	1648.33	-34.04	-13	PASS
NVNT	Band5	3	20525	1	#0	QAM16	1670.00	-32.20	-13	PASS
NVNT	Band5	3	20635	1	#0	QAM16	1692.50	-30.91	-13	PASS
NVNT	Band5	5	20425	1	#0	QAM16	1648.33	-34.77	-13	PASS
NVNT	Band5	5	20525	1	#0	QAM16	1668.33	-31.08	-13	PASS
NVNT	Band5	5	20625	1	#0	QAM16	1688.33	-31.00	-13	PASS
NVNT	Band5	10	20450	1	#0	QAM16	1649.17	-34.49	-13	PASS
NVNT	Band5	10	20525	1	#0	QAM16	1664.17	-28.29	-13	PASS
NVNT	Band5	10	20600	1	#0	QAM16	6852.50	-38.78	-13	PASS
NVNT	Band5	1.4	20407	1	#0	QPSK	1648.33	-32.91	-13	PASS
NVNT	Band5	1.4	20525	1	#0	QPSK	1671.67	-33.80	-13	PASS
NVNT	Band5	1.4	20643	1	#0	QPSK	1695.00	-30.87	-13	PASS
NVNT	Band5	3	20415	1	#0	QPSK	1648.33	-33.29	-13	PASS
NVNT	Band5	3	20525	1	#0	QPSK	1670.83	-31.89	-13	PASS
NVNT	Band5	3	20635	1	#0	QPSK	1692.50	-28.50	-13	PASS
NVNT	Band5	5	20425	1	#0	QPSK	1648.33	-33.35	-13	PASS
NVNT	Band5	5	20525	1	#0	QPSK	1669.17	-32.52	-13	PASS
NVNT	Band5	5	20625	1	#0	QPSK	1688.33	-31.29	-13	PASS
NVNT	Band5	10	20450	1	#0	QPSK	1648.33	-34.67	-13	PASS
NVNT	Band5	10	20525	1	#0	QPSK	1664.17	-28.51	-13	PASS
NVNT	Band5	10	20600	1	#0	QPSK	1679.17	-36.00	-13	PASS



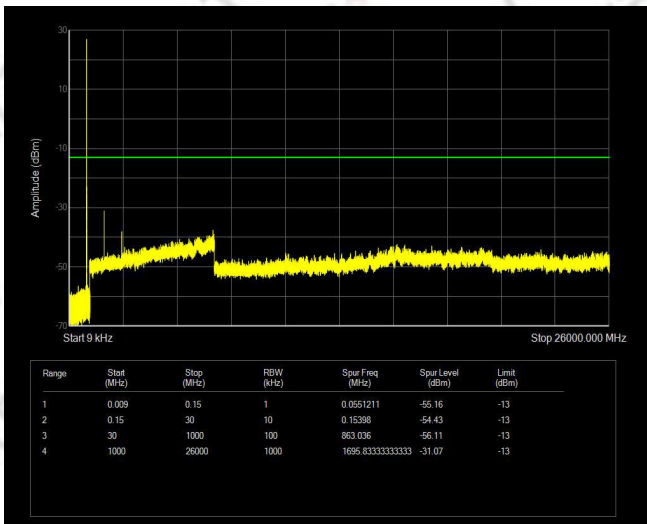
Band5 QAM16 BW=1.4MHz Channel=20407

RB Size=1 Position=#0 NVNT



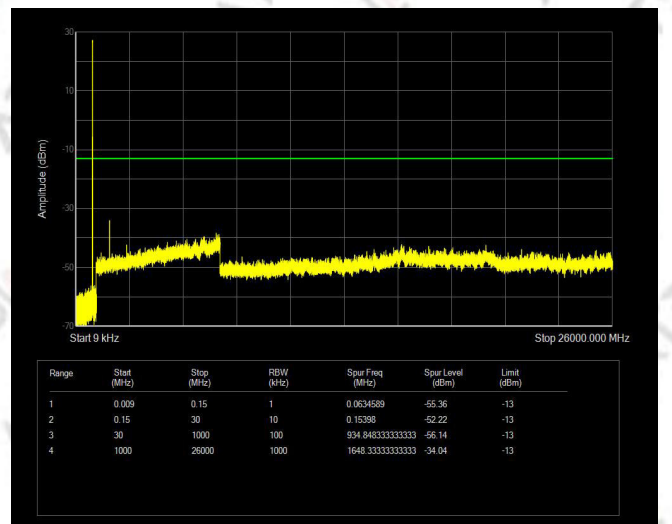
Band5 QAM16 BW=1.4MHz Channel=20525

RB Size=1 Position=#0 NVNT



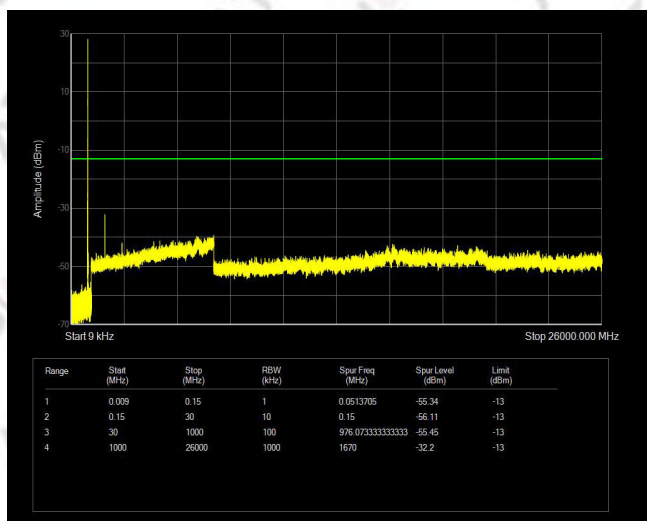
Band5 QAM16 BW=1.4MHz Channel=20643

RB Size=1 Position=#0 NVNT



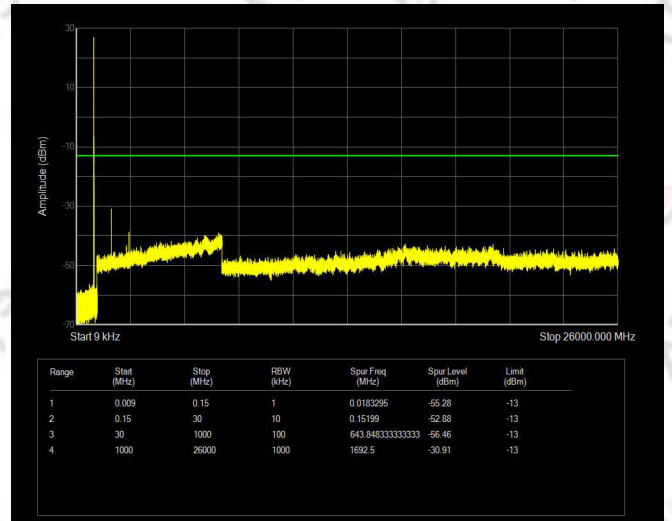
Band5 QAM16 BW=3MHz Channel=20415

RB Size=1 Position=#0 NVNT



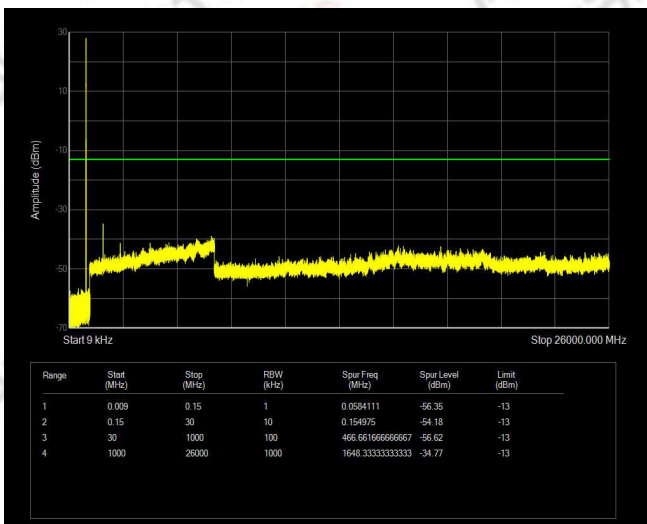
Band5 QAM16 BW=3MHz Channel=20525

RB Size=1 Position=#0 NVNT



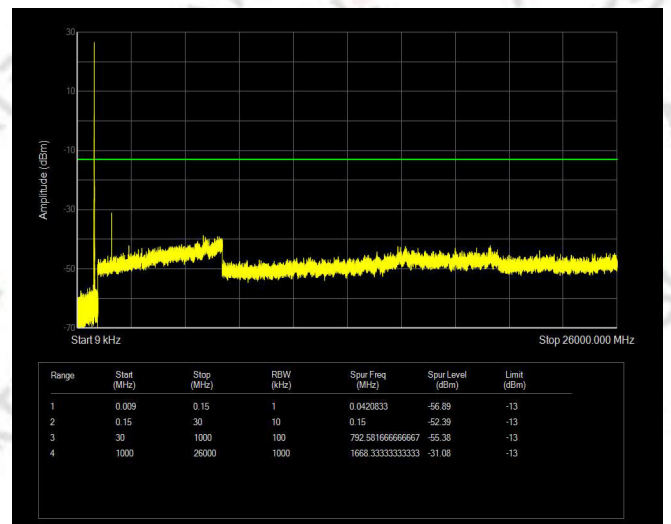
Band5 QAM16 BW=3MHz Channel=20635

RB Size=1 Position=#0 NVNT



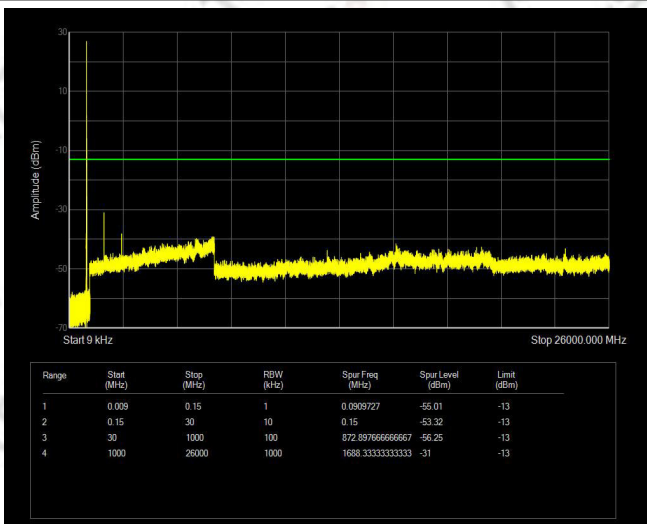
Band5 QAM16 BW=5MHz Channel=20425

RB Size=1 Position=#0 NVNT



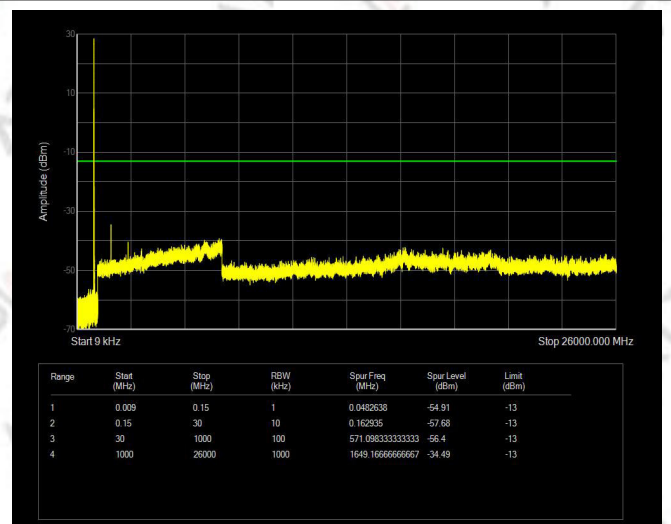
Band5 QAM16 BW=5MHz Channel=20525

RB Size=1 Position=#0 NVNT



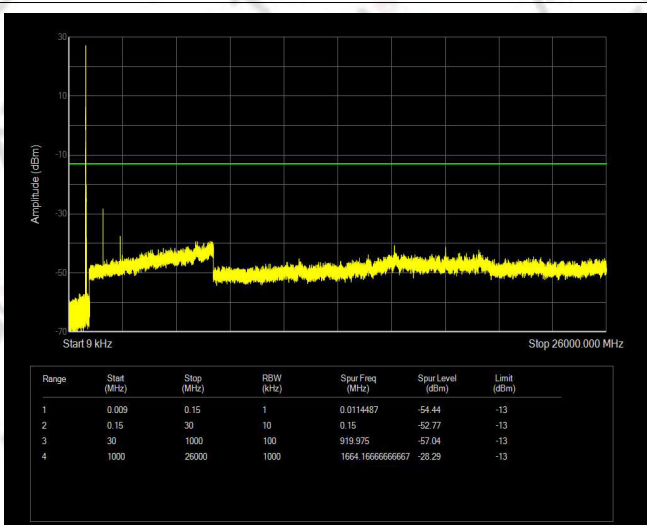
Band5 QAM16 BW=5MHz Channel=20625

RB Size=1 Position=#0 NVNT



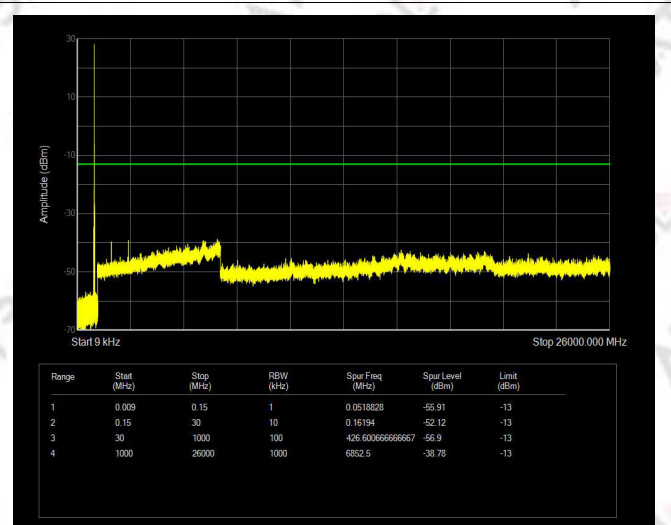
Band5 QAM16 BW=10MHz Channel=20450

RB Size=1 Position=#0 NVNT



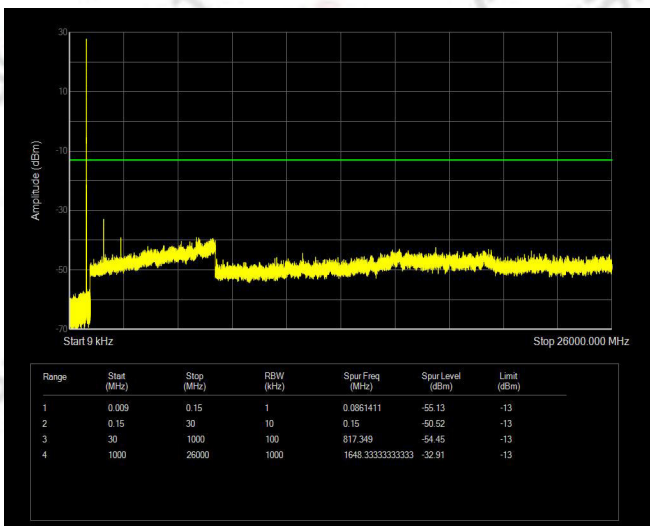
Band5 QAM16 BW=10MHz Channel=20525

RB Size=1 Position=#0 NVNT



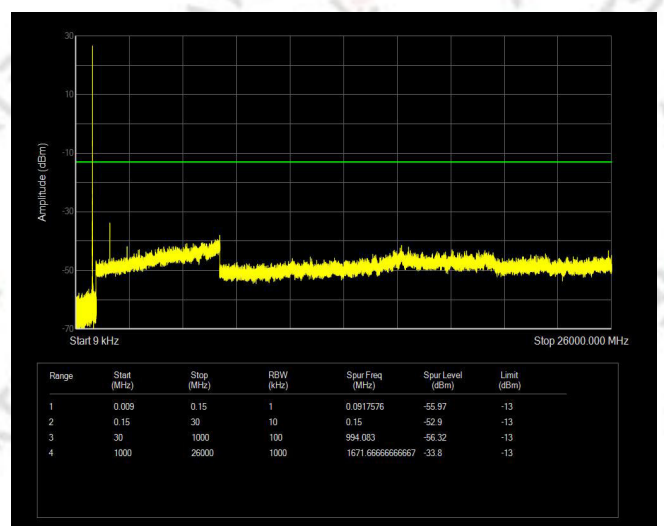
Band5 QAM16 BW=10MHz Channel=20600

RB Size=1 Position=#0 NVNT



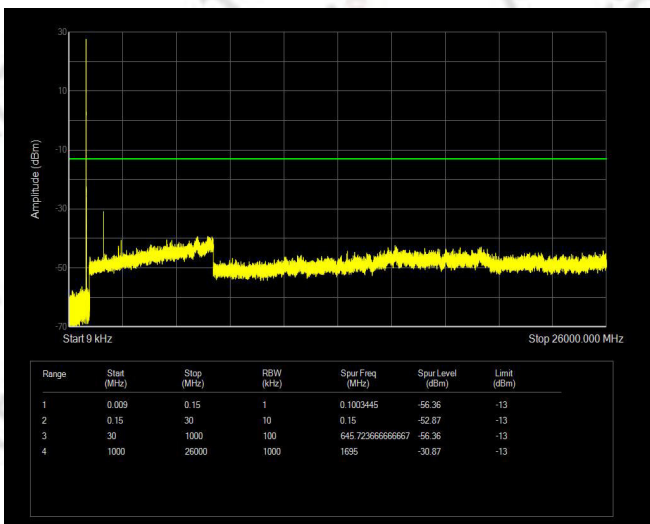
Band5 QPSK BW=1.4MHz Channel=20407

RB Size=1 Position=#0 NVNT



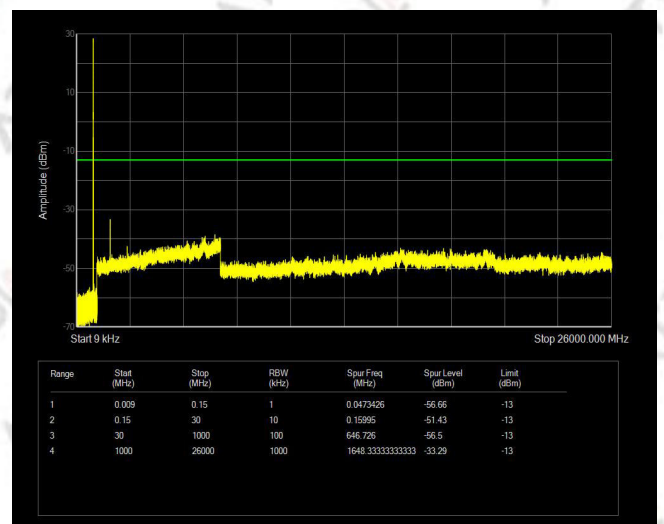
Band5 QPSK BW=1.4MHz Channel=20525

RB Size=1 Position=#0 NVNT



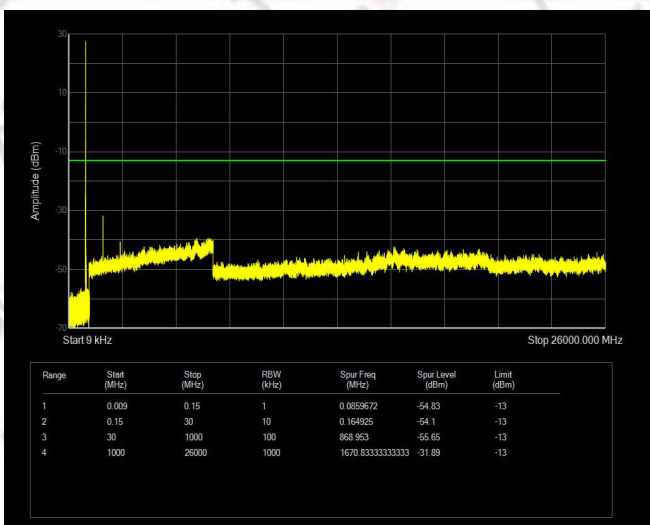
Band5 QPSK BW=1.4MHz Channel=20643

RB Size=1 Position=#0 NVNT



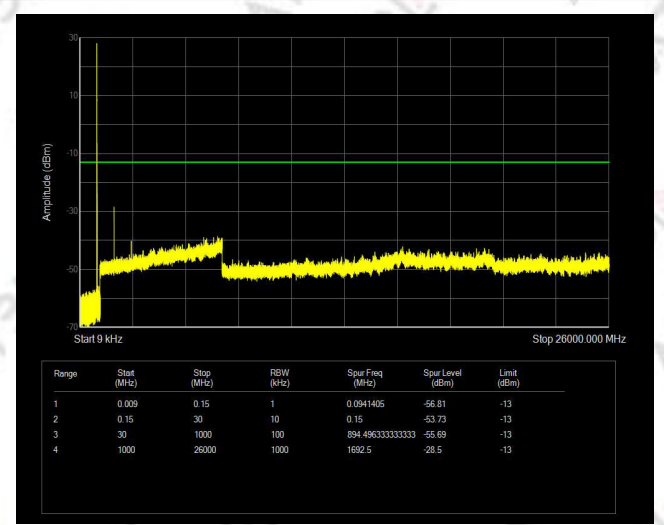
Band5 QPSK BW=3MHz Channel=20415

RB Size=1 Position=#0 NVNT



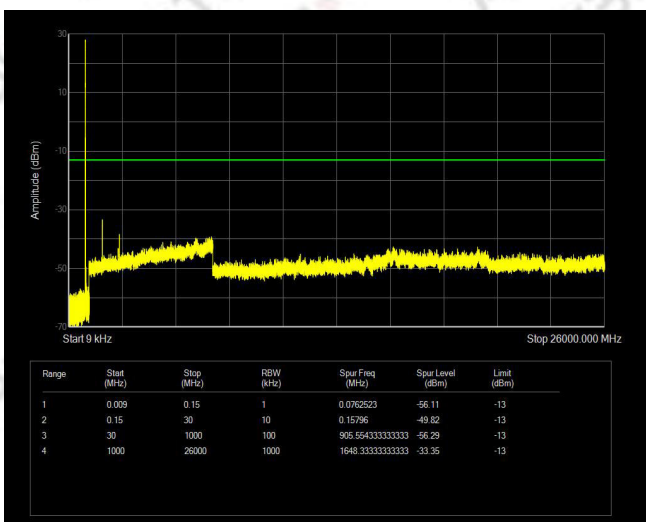
Band5 QPSK BW=3MHz Channel=20525

RB Size=1 Position=#0 NVNT



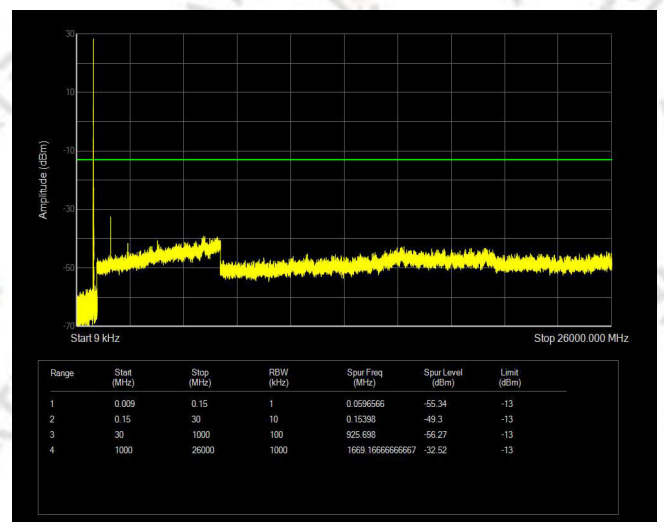
Band5 QPSK BW=3MHz Channel=20635 R

B Size=1 Position=#0 NVNT



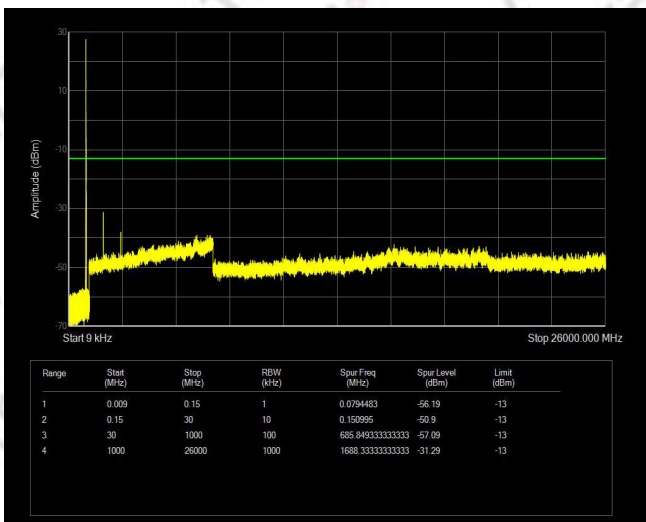
Band5 QPSK BW=5MHz Channel=20425

RB Size=1 Position=#0 NVNT



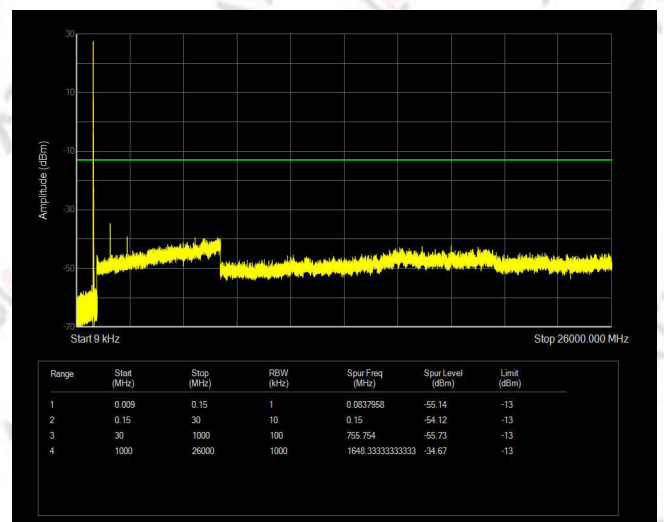
Band5 QPSK BW=5MHz Channel=20525

RB Size=1 Position=#0 NVNT



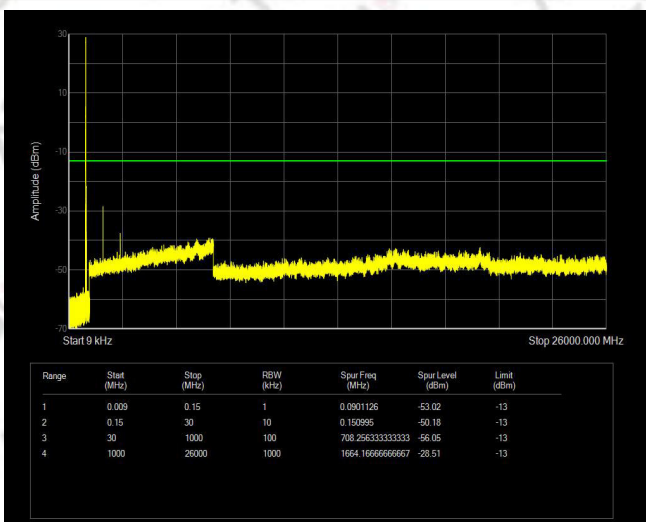
Band5 QPSK BW=5MHz Channel=20625

RB Size=1 Position=#0 NVNT



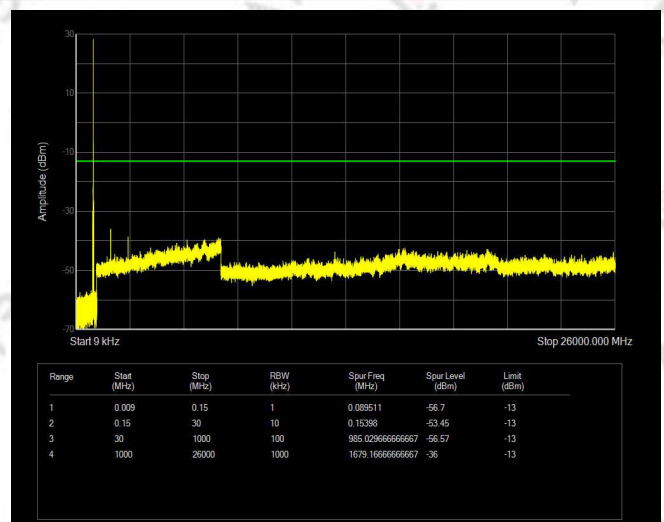
Band5 QPSK BW=10MHz Channel=20450

RB Size=1 Position=#0 NVNT



Band5 QPSK BW=10MHz Channel=20525

RB Size=1 Position=#0 NVNT



Band5 QPSK BW=10MHz Channel=20600

RB Size=1 Position=#0 NVNT

LTE Band 12

01 Conducted output power

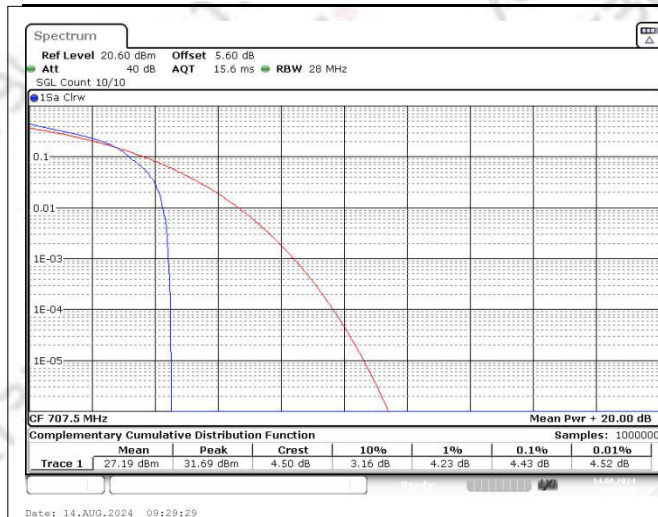
Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Power (dBm)	Gain (dBi)	ERP (dBm)	ERP Limit (dBm)	EIRP (dBm)	EIRP Limit (dBm)	Verdict
Band12	1.4	23017	1	#0	QAM16	22.13	-7.5	12.48	37	14.63	37	PASS
Band12	1.4	23095	1	#0	QAM16	22.35	-7.5	12.70	37	14.85	37	PASS
Band12	1.4	23173	1	#0	QAM16	21.66	-7.5	12.01	37	14.16	37	PASS
Band12	3	23025	1	#0	QAM16	22.42	-7.5	12.77	37	14.92	37	PASS
Band12	3	23095	1	#0	QAM16	22.40	-7.5	12.75	37	14.90	37	PASS
Band12	3	23165	1	#0	QAM16	21.89	-7.5	12.24	37	14.39	37	PASS
Band12	5	23035	1	#0	QAM16	22.42	-7.5	12.77	37	14.92	37	PASS
Band12	5	23095	1	#0	QAM16	22.46	-7.5	12.81	37	14.96	37	PASS
Band12	5	23155	1	#0	QAM16	22.26	-7.5	12.61	37	14.76	37	PASS
Band12	10	23060	1	#0	QAM16	22.39	-7.5	12.74	37	14.89	37	PASS
Band12	10	23095	1	#0	QAM16	22.34	-7.5	12.69	37	14.84	37	PASS
Band12	10	23130	1	#0	QAM16	22.16	-7.5	12.51	37	14.66	37	PASS
Band12	1.4	23017	1	#0	QPSK	23.02	-7.5	13.37	37	15.52	37	PASS
Band12	1.4	23095	1	#0	QPSK	23.19	-7.5	13.54	37	15.69	37	PASS
Band12	1.4	23173	1	#0	QPSK	22.92	-7.5	13.27	37	15.42	37	PASS
Band12	3	23025	1	#0	QPSK	22.98	-7.5	13.33	37	15.48	37	PASS
Band12	3	23095	1	#0	QPSK	23.26	-7.5	13.61	37	15.76	37	PASS
Band12	3	23165	1	#0	QPSK	23.08	-7.5	13.43	37	15.58	37	PASS
Band12	5	23035	1	#0	QPSK	22.87	-7.5	13.22	37	15.37	37	PASS
Band12	5	23095	1	#0	QPSK	23.08	-7.5	13.43	37	15.58	37	PASS
Band12	5	23155	1	#0	QPSK	22.98	-7.5	13.33	37	15.48	37	PASS
Band12	10	23060	1	#0	QPSK	23.00	-7.5	13.35	37	15.50	37	PASS
Band12	10	23095	1	#0	QPSK	23.18	-7.5	13.53	37	15.68	37	PASS
Band12	10	23130	1	#0	QPSK	23.27	-7.5	13.62	37	15.77	37	PASS

02 Frequency stability

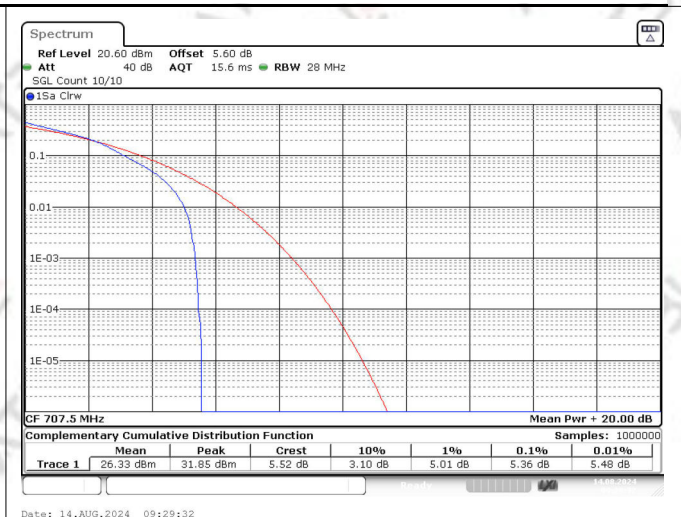
Condition	Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Result(Hz)	Result (ppm)	Low Limit (ppm)	high Limit (ppm)	Verdict
NVNT	Band12	1.4	23017	6	#0	QAM16	-10.13	-0.014	-2.5	2.5	PASS
NVNT	Band12	1.4	23173	6	#0	QAM16	-6.02	-0.008	-2.5	2.5	PASS
NVNT	Band12	3	23025	15	#0	QAM16	-6.45	-0.009	-2.5	2.5	PASS
NVNT	Band12	3	23165	15	#0	QAM16	-7.11	-0.010	-2.5	2.5	PASS
NVNT	Band12	5	23035	25	#0	QAM16	-5.39	-0.008	-2.5	2.5	PASS
NVNT	Band12	5	23155	25	#0	QAM16	-7.65	-0.011	-2.5	2.5	PASS
NVNT	Band12	10	23060	50	#0	QAM16	-3.43	-0.005	-2.5	2.5	PASS
NVNT	Band12	10	23130	50	#0	QAM16	-5.45	-0.008	-2.5	2.5	PASS
NVNT	Band12	1.4	23017	6	#0	QPSK	-8.63	-0.012	-2.5	2.5	PASS
NVNT	Band12	1.4	23173	6	#0	QPSK	-1.34	-0.002	-2.5	2.5	PASS
NVNT	Band12	3	23025	15	#0	QPSK	-6.38	-0.009	-2.5	2.5	PASS
NVNT	Band12	3	23165	15	#0	QPSK	-8.23	-0.012	-2.5	2.5	PASS
NVNT	Band12	5	23035	25	#0	QPSK	-7.12	-0.010	-2.5	2.5	PASS
NVNT	Band12	5	23155	25	#0	QPSK	-10.29	-0.014	-2.5	2.5	PASS
NVNT	Band12	10	23060	50	#0	QPSK	-3.98	-0.006	-2.5	2.5	PASS
NVNT	Band12	10	23130	50	#0	QPSK	-5.12	-0.007	-2.5	2.5	PASS

03 Peak-to-Average Ratio

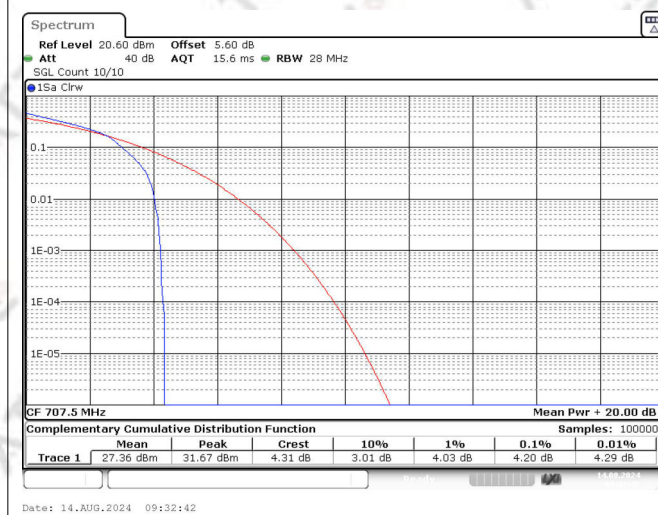
Condition	Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Result (dB)	high Limit (dB)	Verdict
NVNT	Band12	1.4	23095	1	#0	QAM16	4.43	13	PASS
NVNT	Band12	1.4	23095	6	#0	QAM16	5.36	13	PASS
NVNT	Band12	3	23095	1	#0	QAM16	4.20	13	PASS
NVNT	Band12	3	23095	15	#0	QAM16	5.36	13	PASS
NVNT	Band12	5	23095	1	#0	QAM16	4.20	13	PASS
NVNT	Band12	5	23095	25	#0	QAM16	5.33	13	PASS
NVNT	Band12	10	23095	1	#0	QAM16	3.51	13	PASS
NVNT	Band12	10	23095	50	#0	QAM16	5.13	13	PASS
NVNT	Band12	1.4	23095	1	#0	QPSK	3.48	13	PASS
NVNT	Band12	1.4	23095	6	#0	QPSK	4.58	13	PASS
NVNT	Band12	3	23095	1	#0	QPSK	3.30	13	PASS
NVNT	Band12	3	23095	15	#0	QPSK	4.49	13	PASS
NVNT	Band12	5	23095	1	#0	QPSK	3.33	13	PASS
NVNT	Band12	5	23095	25	#0	QPSK	4.49	13	PASS
NVNT	Band12	10	23095	1	#0	QPSK	2.46	13	PASS
NVNT	Band12	10	23095	50	#0	QPSK	4.14	13	PASS



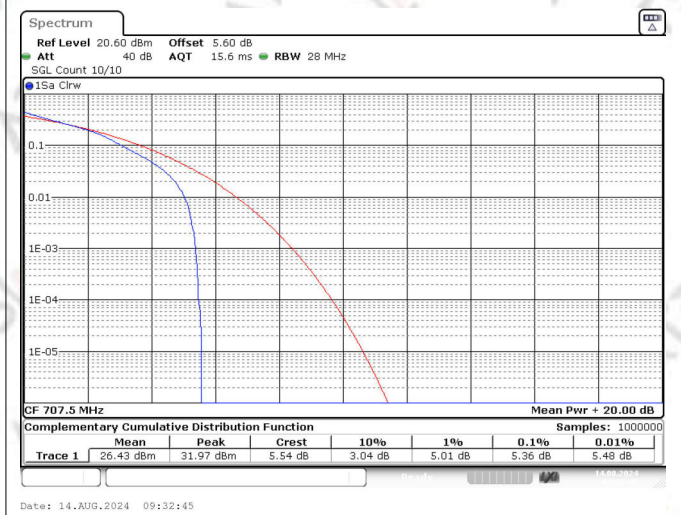
Band12 QAM16 BW=1.4MHz Channel=23095 RB Size=1 Position=#0
NVNT



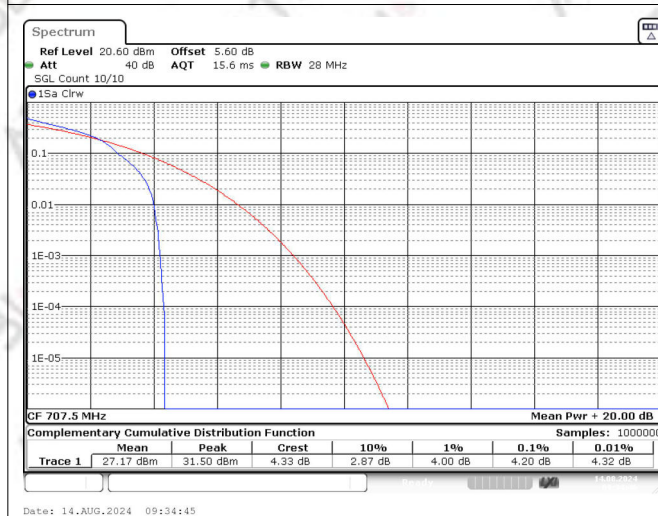
Band12 QAM16 BW=1.4MHz Channel=23095 RB Size=6 Position=#0
NVNT



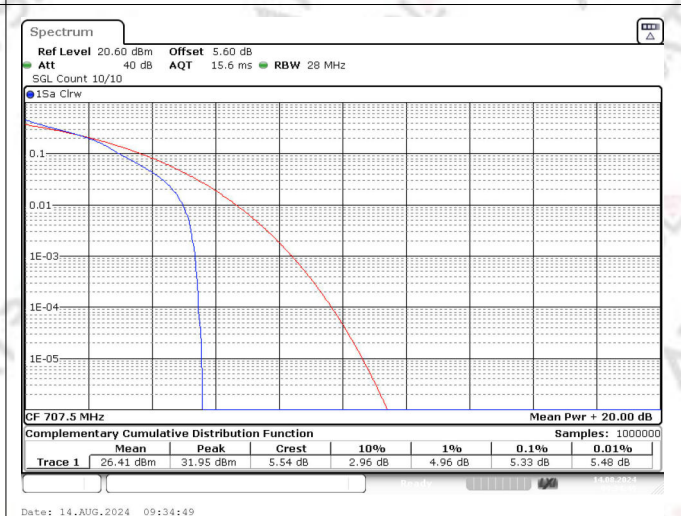
Band12 QAM16 BW=3MHz Channel=23095 RB Size=1 Position=#0
NVNT



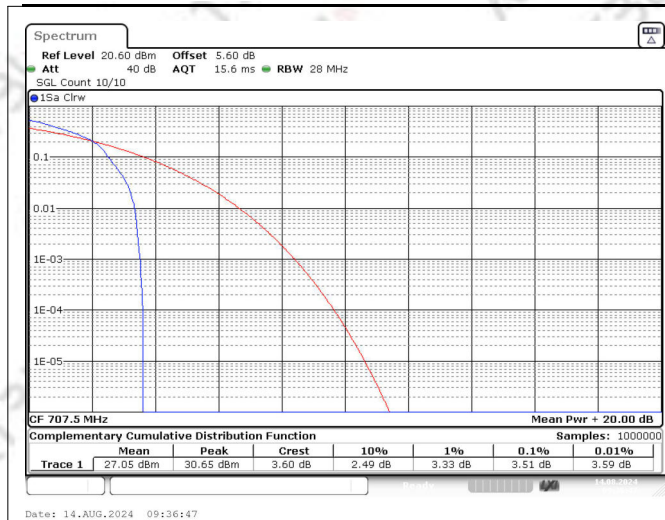
Band12 QAM16 BW=3MHz Channel=23095 RB Size=15 Position=#0
NVNT



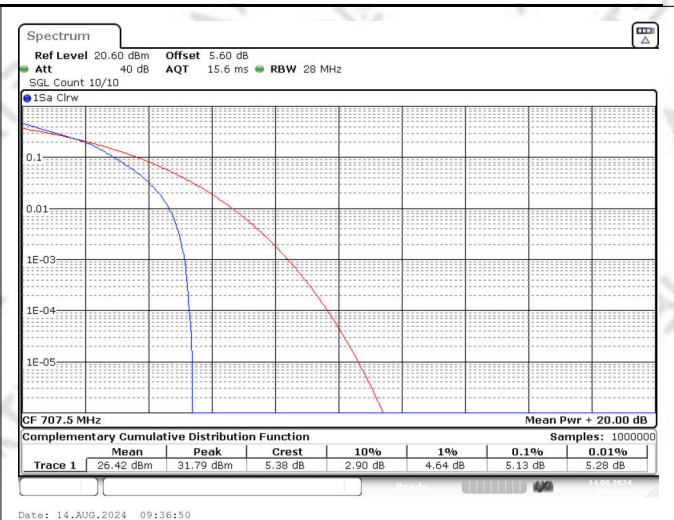
Band12 QAM16 BW=5MHz Channel=23095 RB Size=1 Position=#0
NVNT



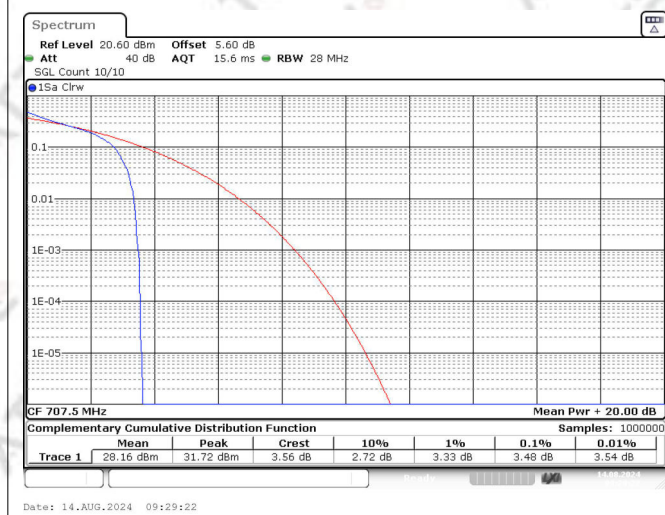
Band12 QAM16 BW=5MHz Channel=23095 RB Size=25 Position=#0
NVNT



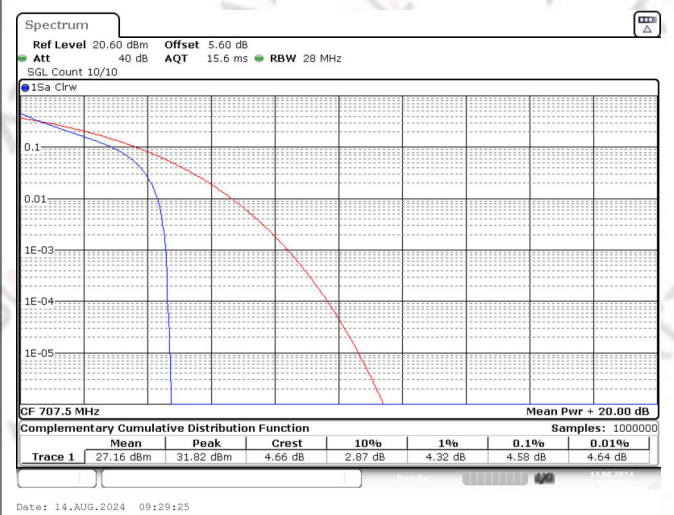
Band12 QAM16 BW=10MHz Channel=23095 RB Size=1 Position=#0
NVNT



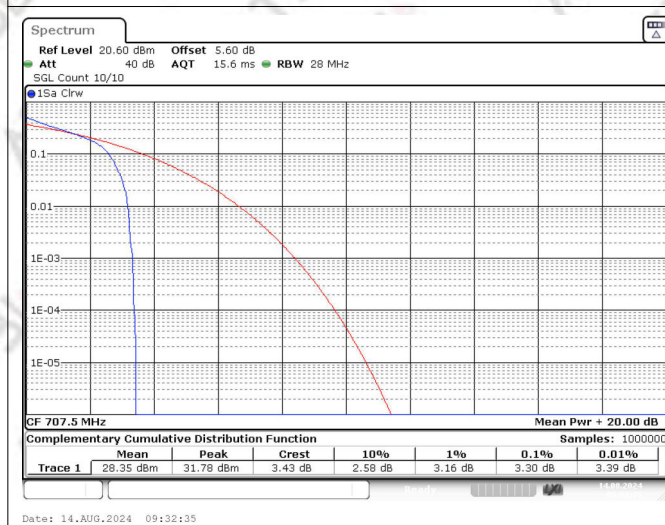
Band12 QAM16 BW=10MHz Channel=23095 RB Size=50 Position=#0
NVNT



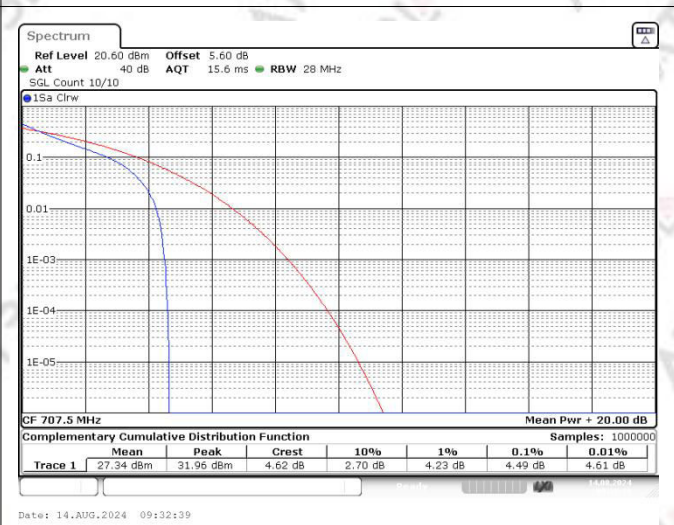
Band12 QPSK BW=1.4MHz Channel=23095 RB Size=1 Position=#0
NVNT



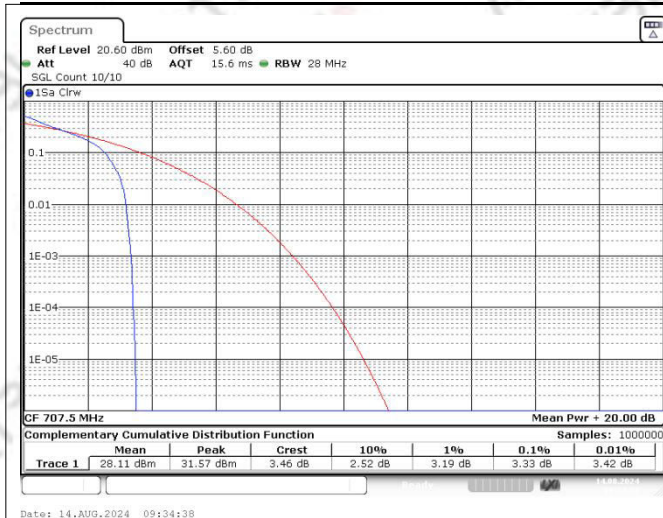
Band12 QPSK BW=1.4MHz Channel=23095 RB Size=6 Position=#0
NVNT



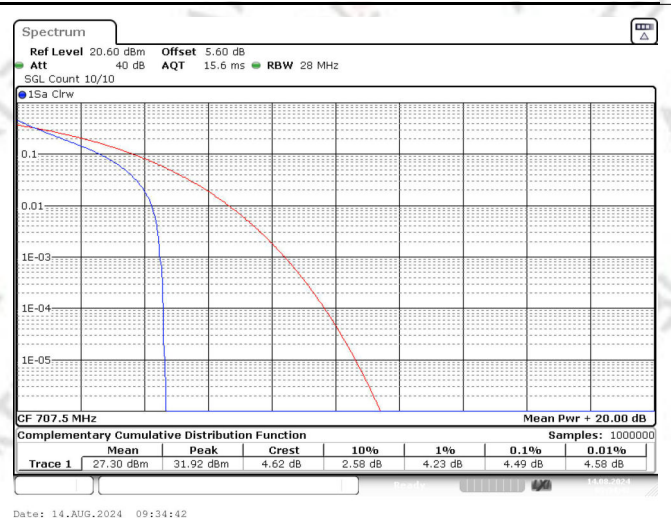
Band12 QPSK BW=3MHz Channel=23095 RB Size=1 Position=#0
NVNT



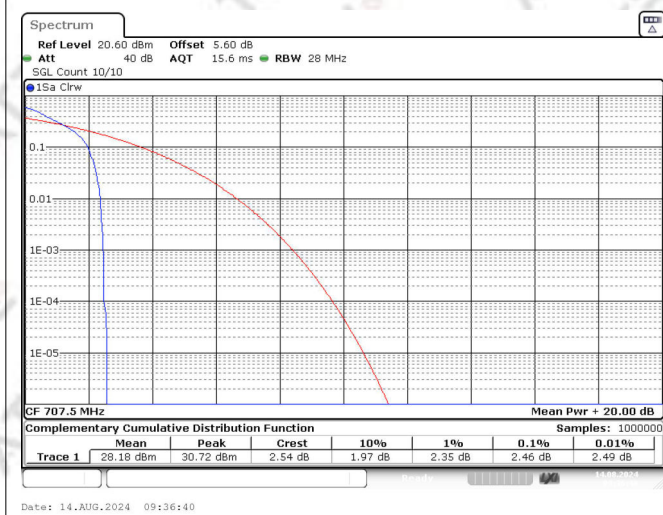
Band12 QPSK BW=3MHz Channel=23095 RB Size=15 Position=#0
NVNT



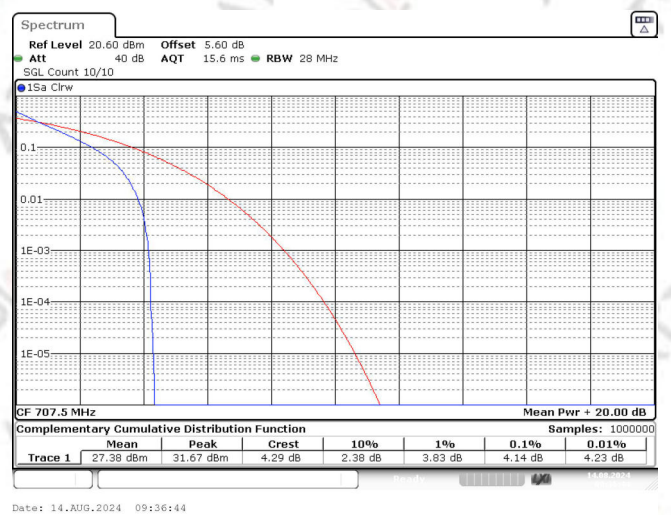
Band12 QPSK BW=5MHz Channel=23095 RB Size=1 Position=#0
NVNT



Band12 QPSK BW=5MHz Channel=23095 RB Size=25 Position=#0
NVNT



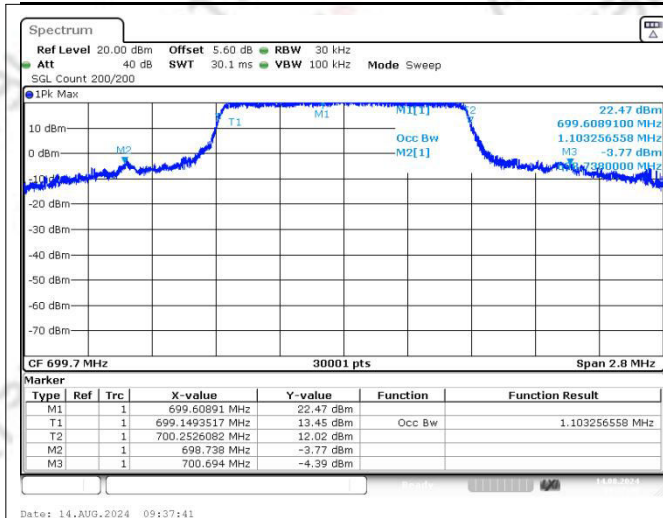
Band12 QPSK BW=10MHz Channel=23095
RB Size=1 Position=#0 NVNT



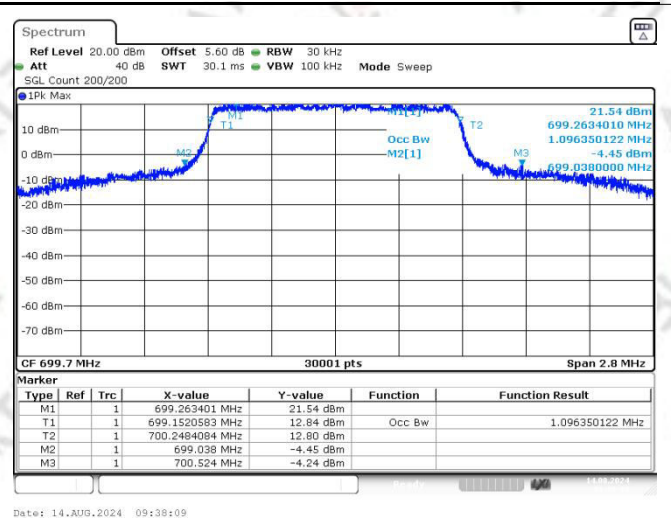
Band12 QPSK BW=10MHz Channel=23095
RB Size=50 Position=#0 NVNT

04 Occupied bandwidth

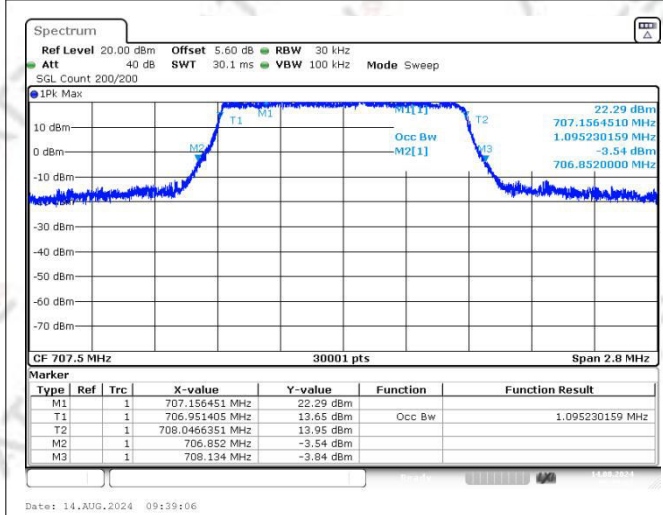
Condition	Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	99% OBW (MHz)	-26dB EBW (MHz)	Verdict
Condition	Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	99% OBW (MHz)	-26dB EBW (MHz)	Verdict
NVNT	Band12	1.4	23017	6	#0	QAM16	1.096	1.486	PASS
NVNT	Band12	1.4	23095	6	#0	QAM16	1.092	1.284	PASS
NVNT	Band12	1.4	23173	6	#0	QAM16	1.124	2.128	PASS
NVNT	Band12	3	23025	15	#0	QAM16	2.731	3.348	PASS
NVNT	Band12	3	23095	15	#0	QAM16	2.718	2.988	PASS
NVNT	Band12	3	23165	15	#0	QAM16	2.747	4.629	PASS
NVNT	Band12	5	23035	25	#0	QAM16	4.519	5.322	PASS
NVNT	Band12	5	23095	25	#0	QAM16	4.525	5.373	PASS
NVNT	Band12	5	23155	25	#0	QAM16	4.537	6.447	PASS
NVNT	Band12	10	23060	50	#0	QAM16	9.011	10.159	PASS
NVNT	Band12	10	23095	50	#0	QAM16	9.032	10.154	PASS
NVNT	Band12	10	23130	50	#0	QAM16	8.984	10.679	PASS
NVNT	Band12	1.4	23017	6	#0	QPSK	1.103	1.955	PASS
NVNT	Band12	1.4	23095	6	#0	QPSK	1.095	1.282	PASS
NVNT	Band12	1.4	23173	6	#0	QPSK	1.161	2.098	PASS
NVNT	Band12	3	23025	15	#0	QPSK	2.733	3.44	PASS
NVNT	Band12	3	23095	15	#0	QPSK	2.727	2.992	PASS
NVNT	Band12	3	23165	15	#0	QPSK	2.759	4.961	PASS
NVNT	Band12	5	23035	25	#0	QPSK	4.531	5.391	PASS
NVNT	Band12	5	23095	25	#0	QPSK	4.519	5.194	PASS
NVNT	Band12	5	23155	25	#0	QPSK	4.528	6.184	PASS
NVNT	Band12	10	23060	50	#0	QPSK	9.012	10.259	PASS
NVNT	Band12	10	23095	50	#0	QPSK	9.035	10.429	PASS
NVNT	Band12	10	23130	50	#0	QPSK	8.976	10.301	PASS



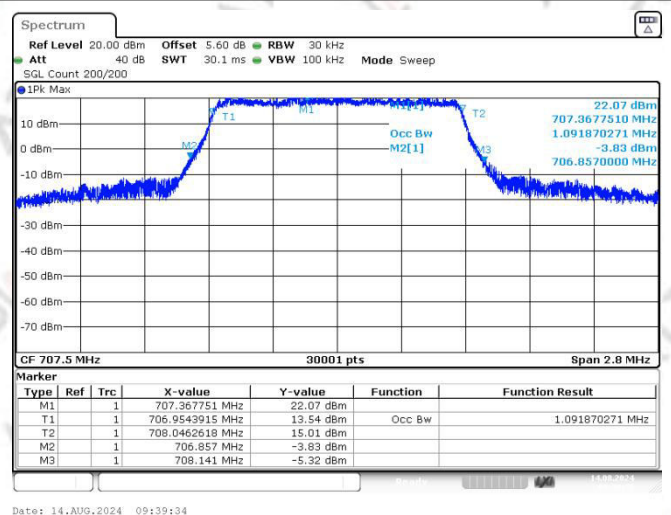
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NVNT



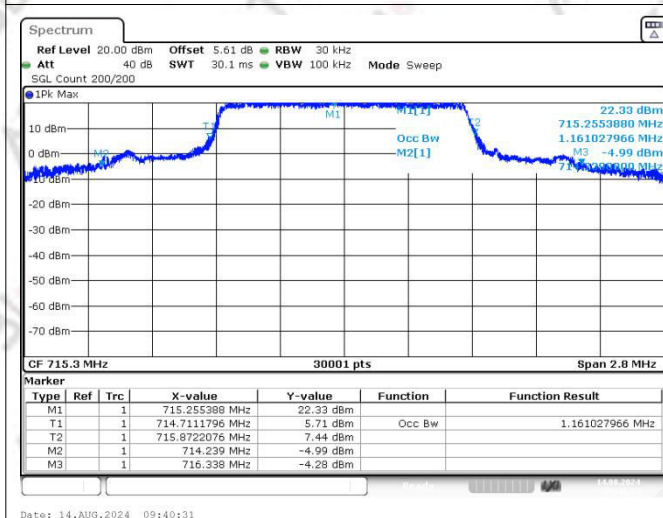
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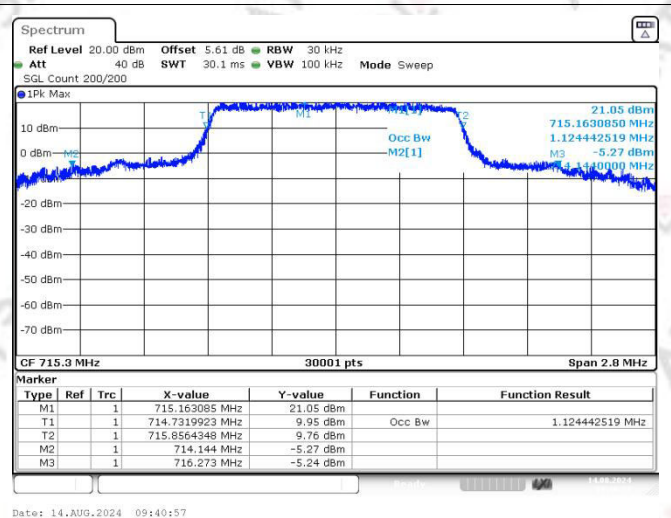
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NVNT



Band12 QAM16 BW=1.4MHz Channel=23095 RB Size=6 Position=#0
NVNT



Band12 QPSK BW=1.4MHz Channel=23173 RB Size=6 Position=#0
NVNT



Band12 QAM16 BW=1.4MHz Channel=23173 RB Size=6 Position=#0
NVNT