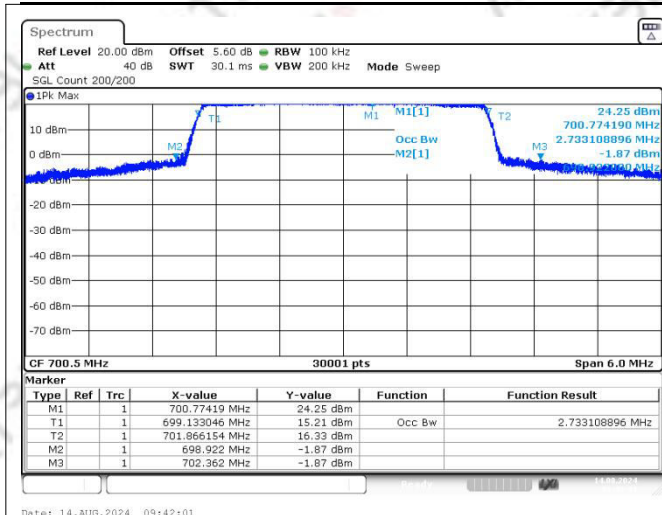
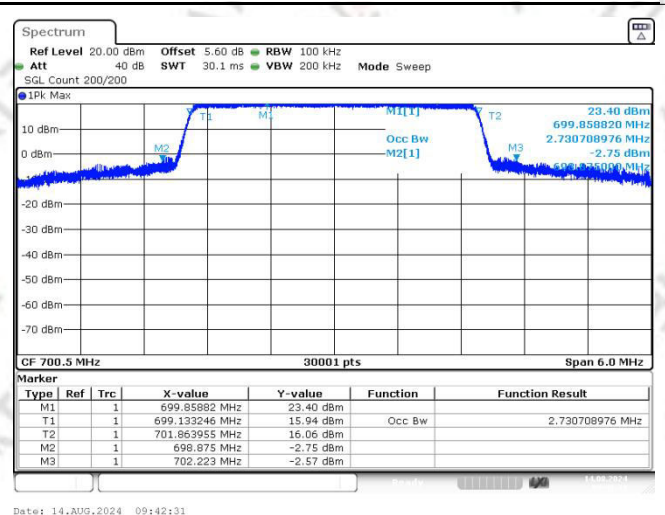
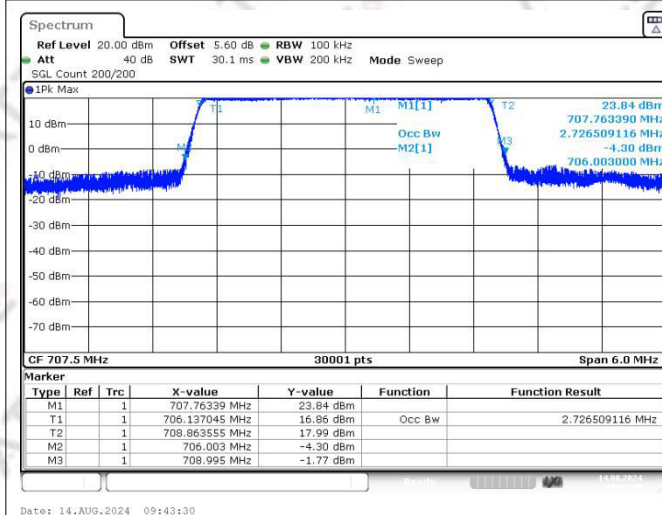




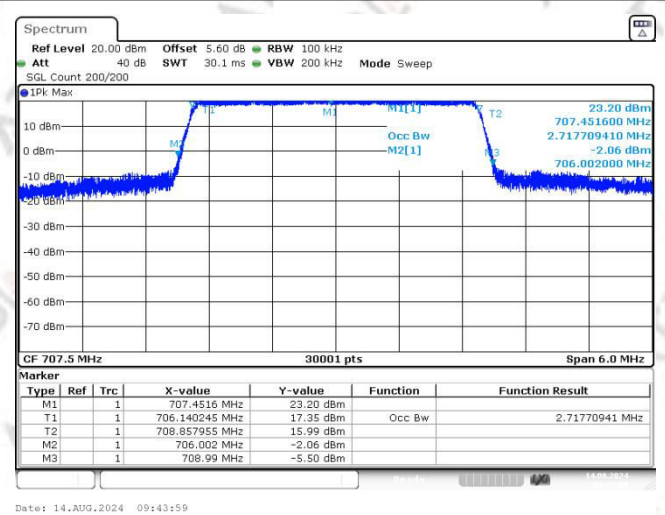
Band12 QPSK BW=3MHz Channel=23025 RB Size=15 Position=#0
NVNT



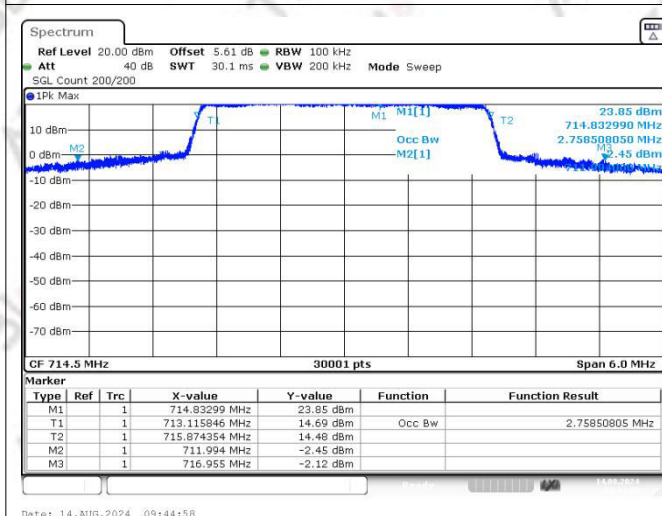
Band12 QAM16 BW=3MHz Channel=23025 RB Size=15 Position=#0
NVNT



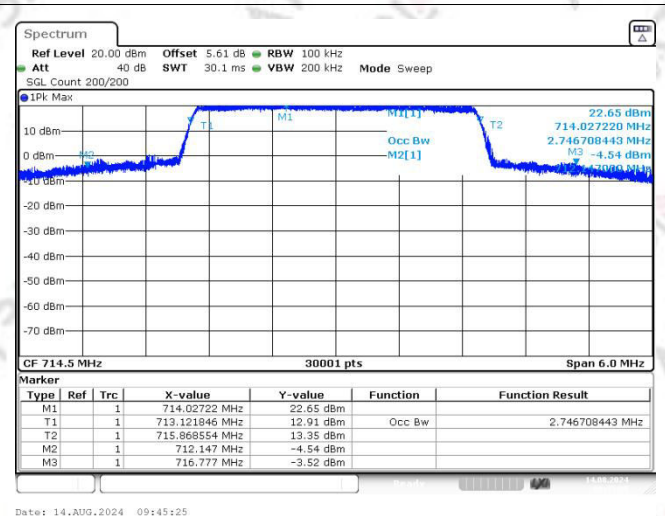
Band12 QPSK BW=3MHz Channel=23095 RB Size=15 Position=#0
NVNT



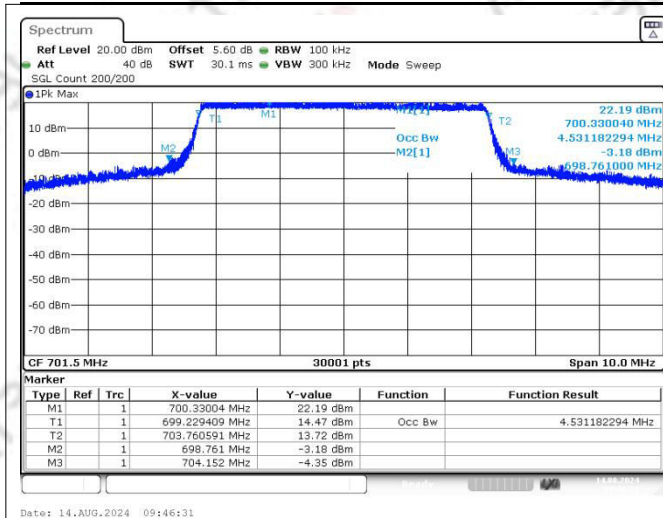
Band12 QAM16 BW=3MHz Channel=23095 RB Size=15 Position=#0
NVNT



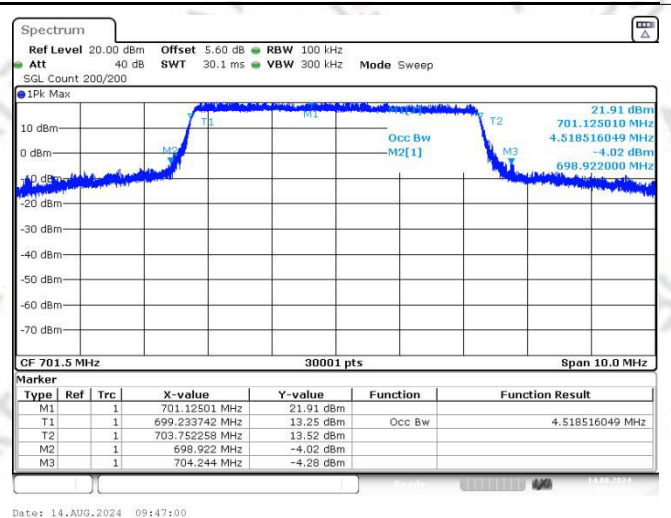
Band12 QPSK BW=3MHz Channel=23165 RB Size=15 Position=#0
NVNT



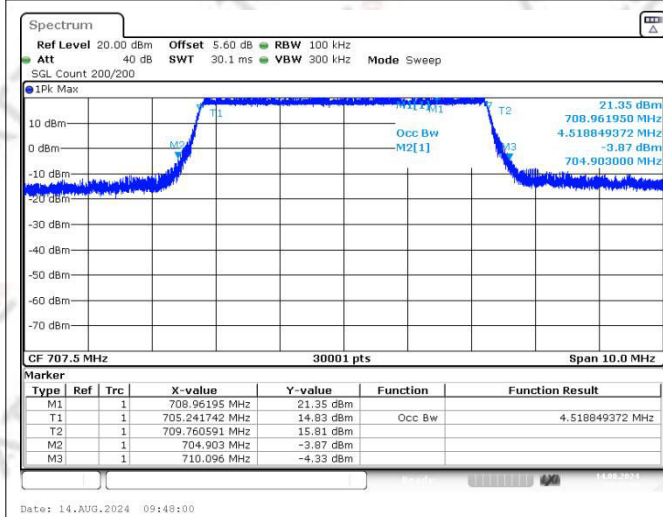
Band12 QAM16 BW=3MHz Channel=23165 RB Size=15 Position=#0
NVNT



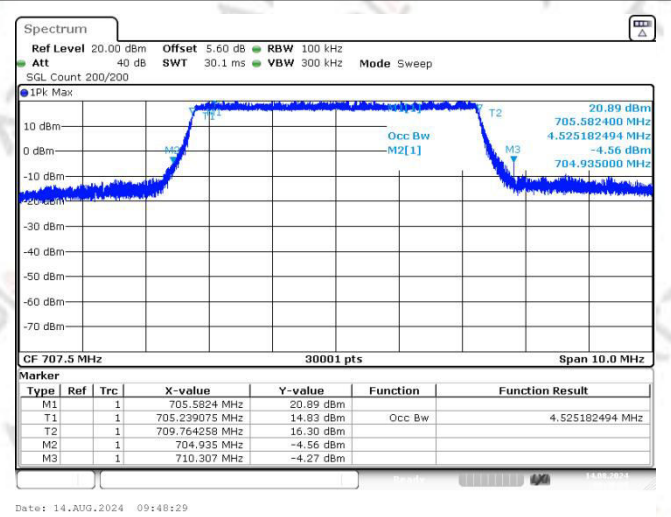
Band12 QPSK BW=5MHz Channel=23035 RB Size=25 Position=#0
NVNT



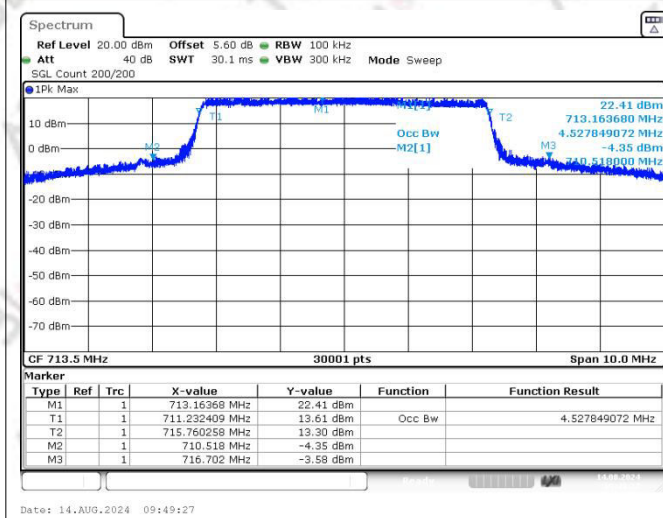
Band12 QAM16 BW=5MHz Channel=23035 RB Size=25 Position=#0
NVNT



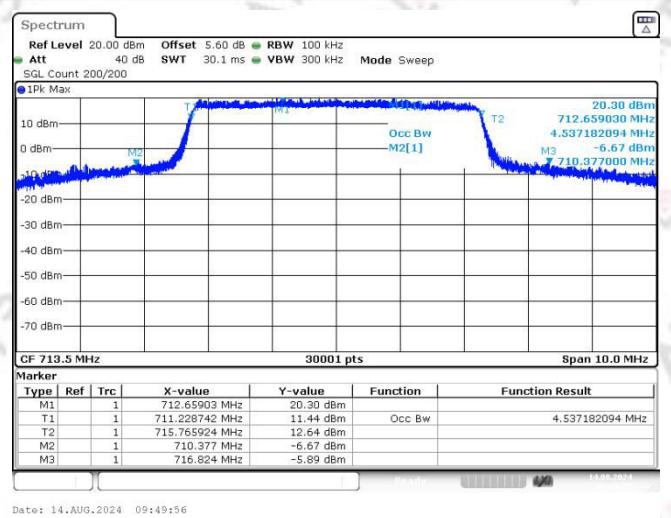
Band12 QPSK BW=5MHz Channel=23095 RB Size=25 Position=#0
NVNT



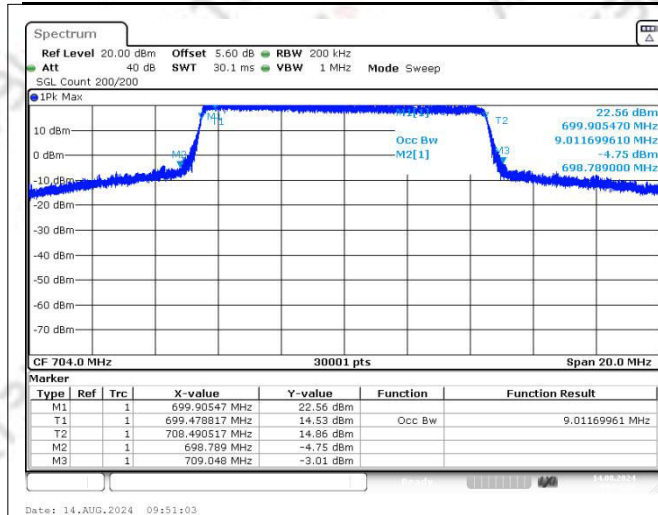
Band12 QAM16 BW=5MHz Channel=23095 RB Size=25 Position=#0
NVNT



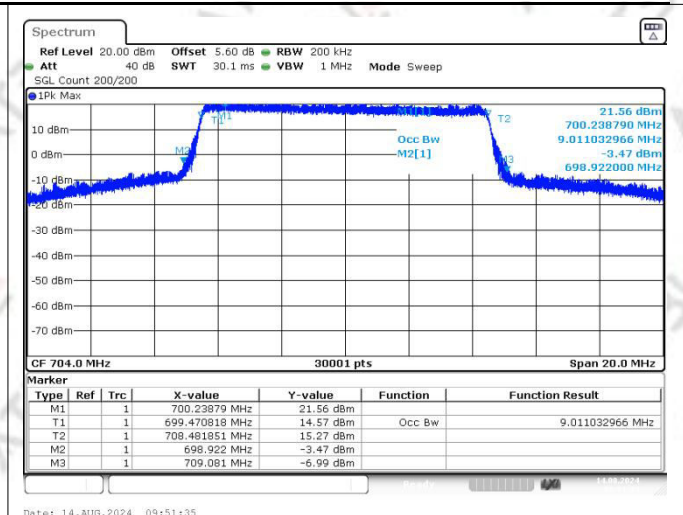
Band12 QPSK BW=5MHz Channel=23155 RB Size=25 Position=#0
NVNT



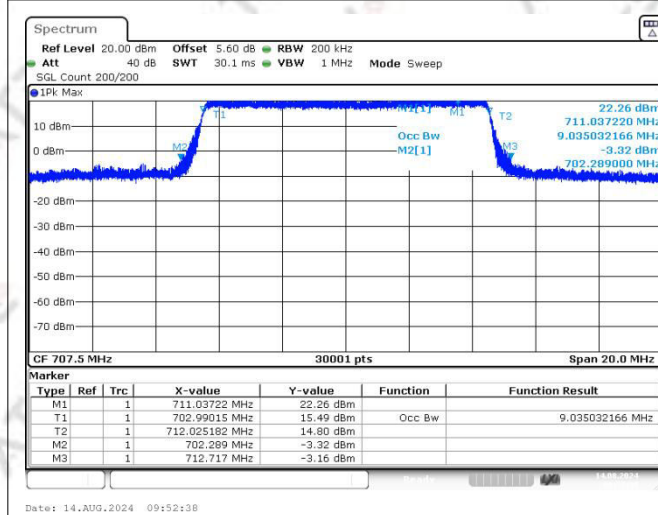
Band12 QAM16 BW=5MHz Channel=23155 RB Size=25 Position=#0
NVNT



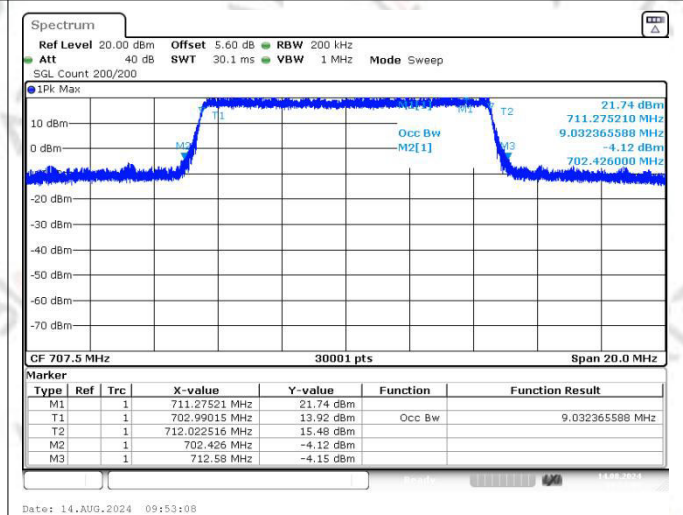
Band12 QPSK BW=10MHz Channel=23060 RB Size=50 Position=#0
NVNT



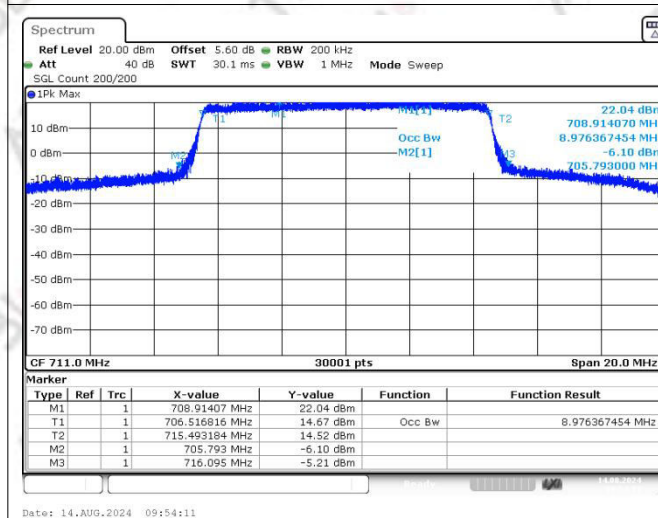
Band12 QAM16 BW=10MHz Channel=23060 RB Size=50 Position=#0
NVNT



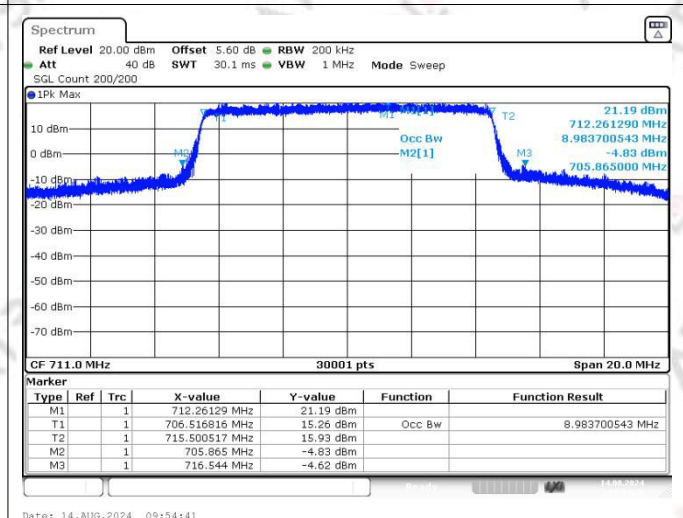
Band12 QPSK BW=10MHz Channel=23095 RB Size=50 Position=#0
NVNT



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



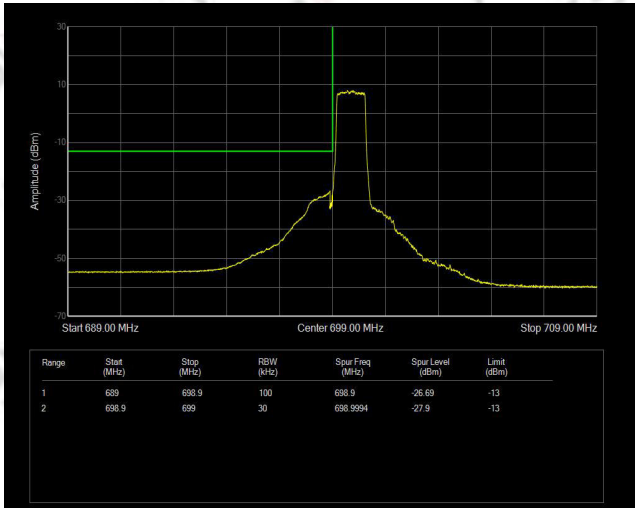
Band12 QPSK BW=10MHz Channel=23130 RB Size=50 Position=#0
NVNT



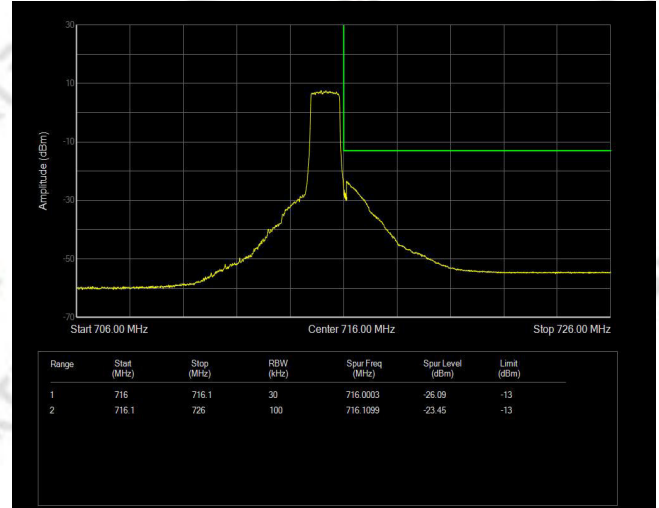
Band12 QAM16 BW=10MHz Channel=23130 RB Size=50 Position=#0
NVNT

05 Band edge

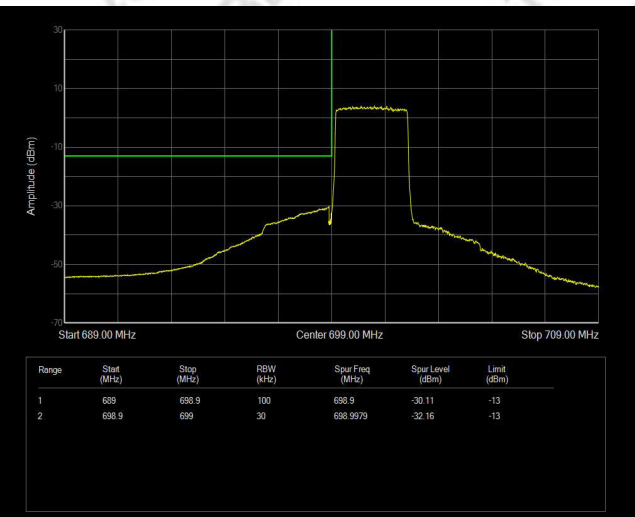
Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
Band12	1.4	23017	6	#0	QAM16	698.90	-26.69	-13	PASS
Band12	1.4	23173	6	#0	QAM16	716.11	-23.45	-13	PASS
Band12	3	23025	15	#0	QAM16	698.90	-30.11	-13	PASS
Band12	3	23165	15	#0	QAM16	716.11	-26.78	-13	PASS
Band12	5	23035	25	#0	QAM16	698.90	-26.67	-13	PASS
Band12	5	23155	25	#0	QAM16	716.11	-26.46	-13	PASS
Band12	10	23060	50	#0	QAM16	698.90	-31.72	-13	PASS
Band12	10	23130	50	#0	QAM16	716.11	-31.84	-13	PASS
Band12	1.4	23017	6	#0	QPSK	698.86	-25.85	-13	PASS
Band12	1.4	23173	6	#0	QPSK	716.13	-20.66	-13	PASS
Band12	3	23025	15	#0	QPSK	698.89	-29.46	-13	PASS
Band12	3	23165	15	#0	QPSK	716.11	-24.46	-13	PASS
Band12	5	23035	25	#0	QPSK	698.90	-25.50	-13	PASS
Band12	5	23155	25	#0	QPSK	716.11	-25.07	-13	PASS
Band12	10	23060	50	#0	QPSK	698.88	-31.30	-13	PASS
Band12	10	23130	50	#0	QPSK	716.12	-30.88	-13	PASS



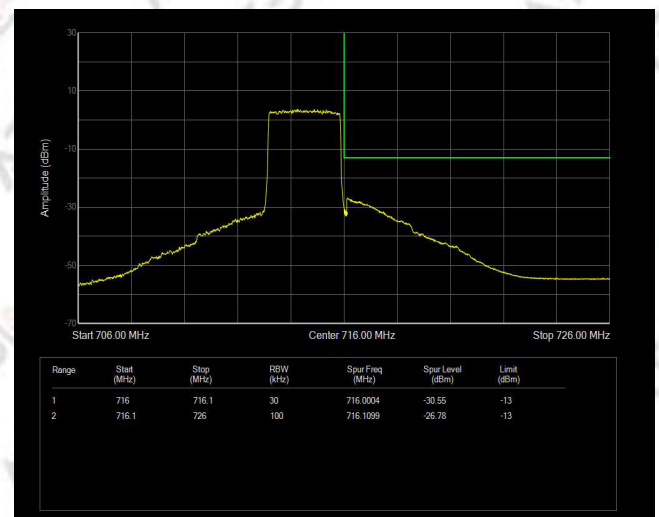
Band12 QAM16 BW=1.4MHz Channel=23017 RB Size=6 Position=#0



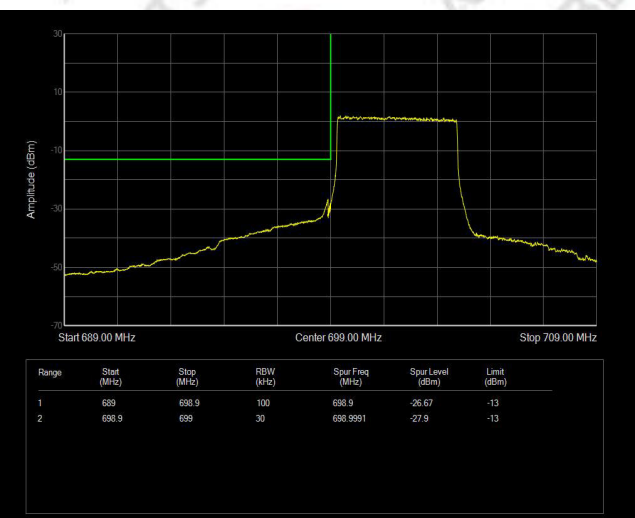
Band12 QAM16 BW=1.4MHz Channel=23173 RB Size=6 Position=#0



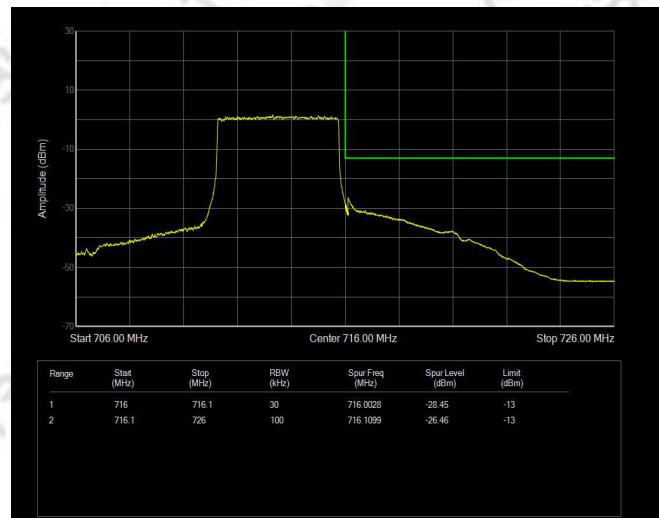
Band12 QAM16 BW=3MHz Channel=23025 RB Size=15 Position=#0



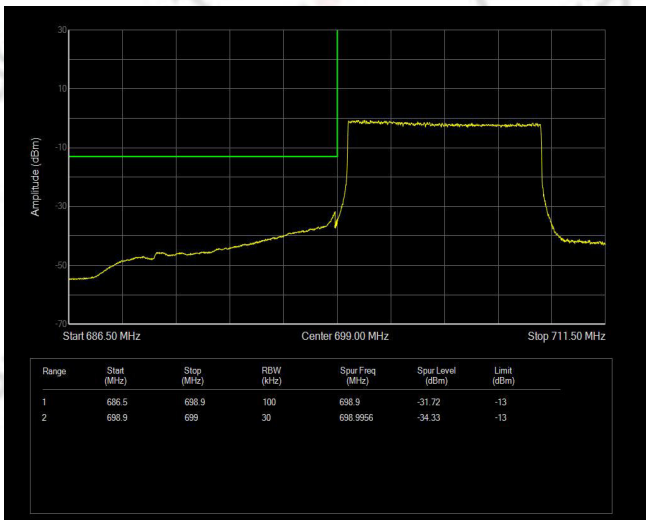
Band12 QAM16 BW=3MHz Channel=23165 RB Size=15 Position=#0



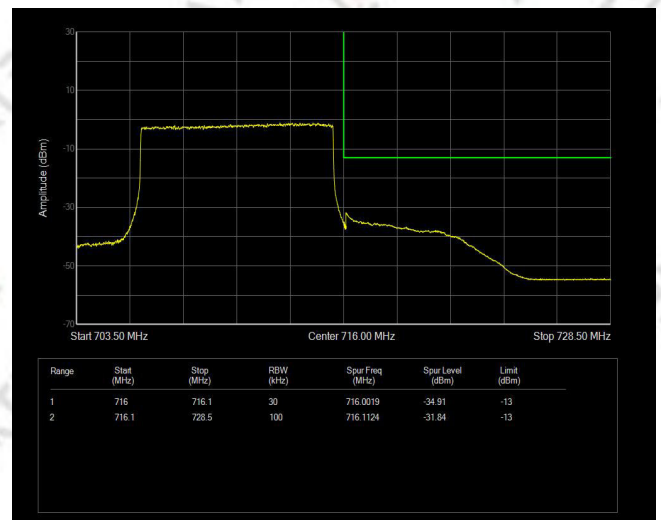
Band12 QAM16 BW=5MHz Channel=23035 RB Size=25 Position=#0



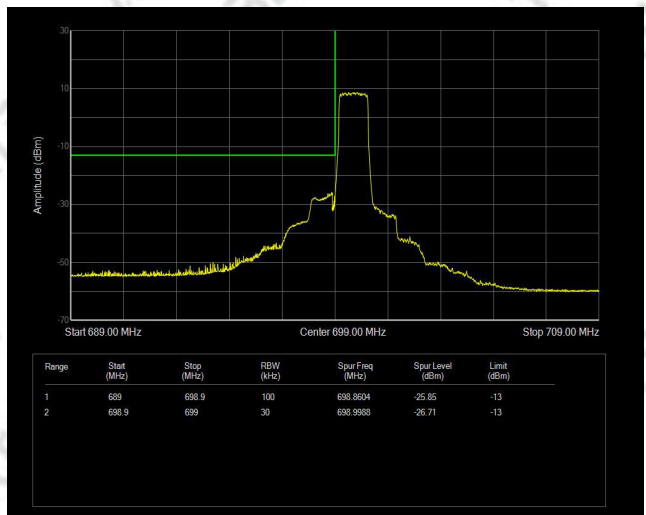
Band12 QAM16 BW=5MHz Channel=23155 RB Size=25 Position=#0



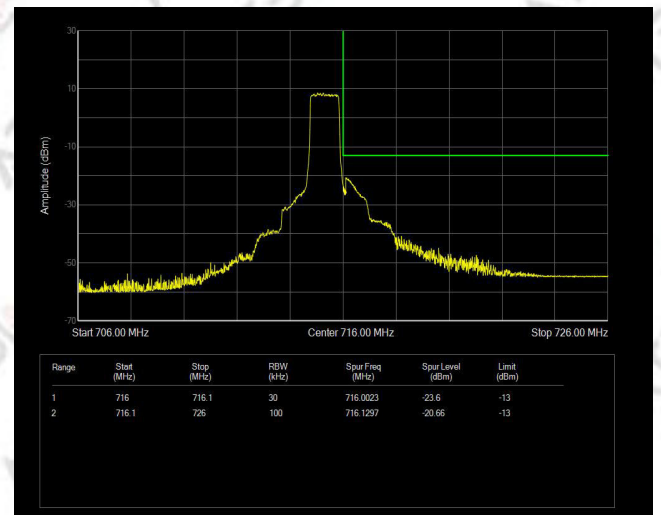
Band12 QAM16 BW=10MHz Channel=23060 RB Size=50 Position=#0



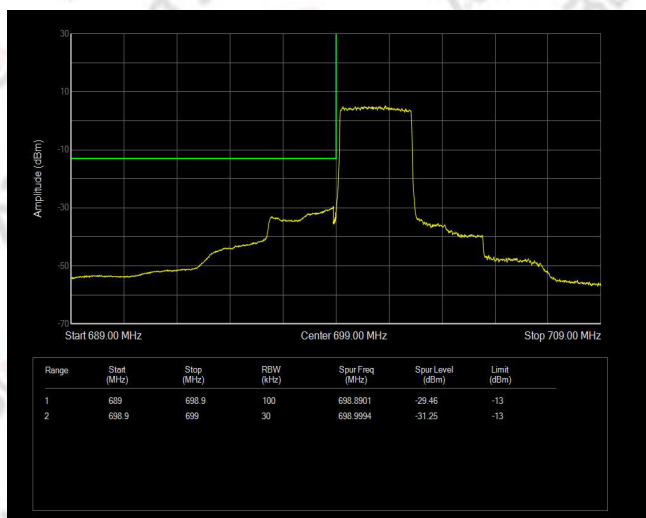
Band12 QAM16 BW=10MHz Channel=23130 RB Size=50 Position=#0



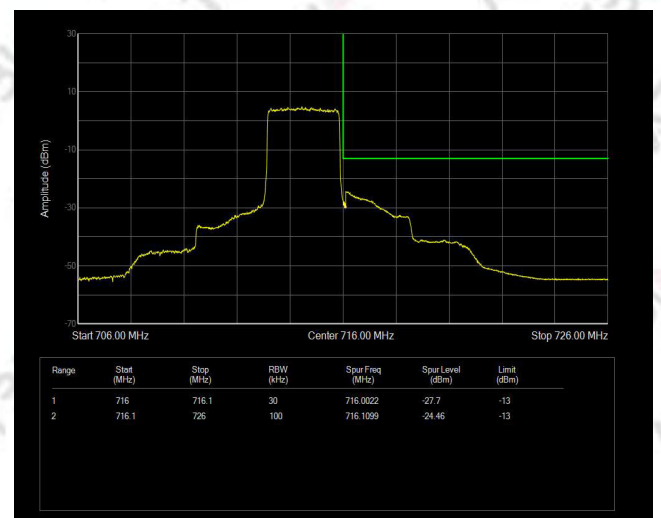
Band12 QPSK BW=1.4MHz Channel=23017 RB Size=6 Position=#0



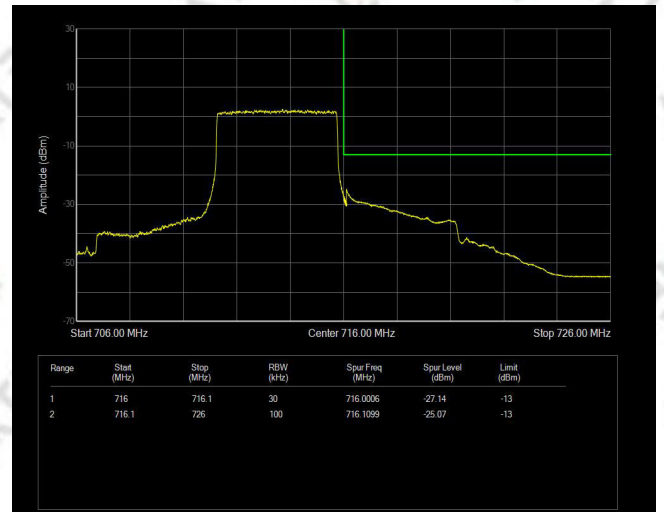
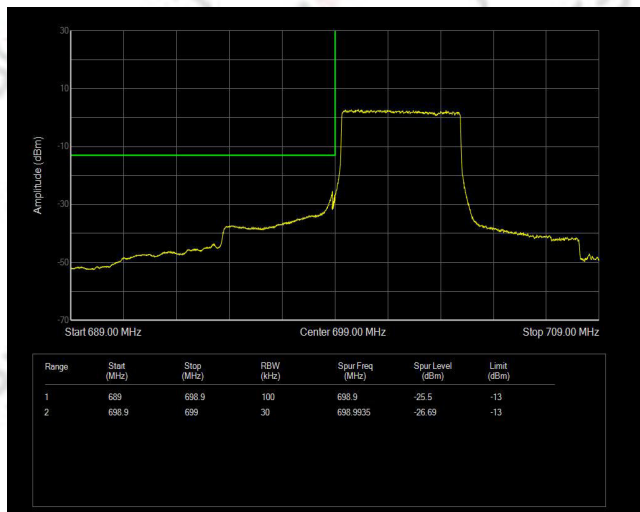
Band12 QPSK BW=1.4MHz Channel=23173 RB Size=6 Position=#0



Band12 QPSK BW=3MHz Channel=23025 RB Size=15 Position=#0

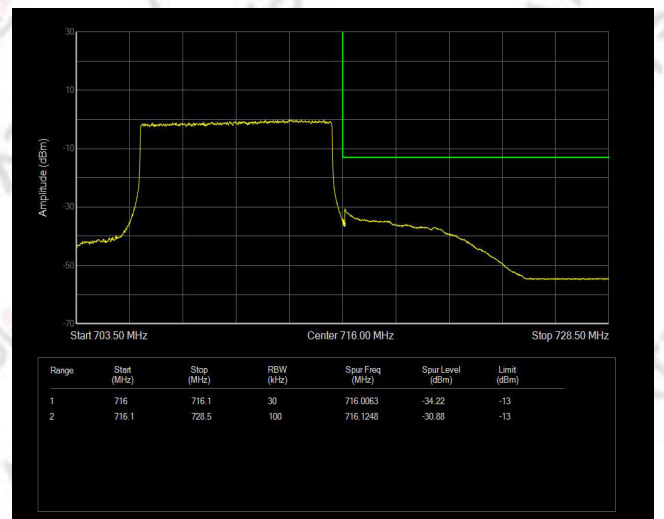
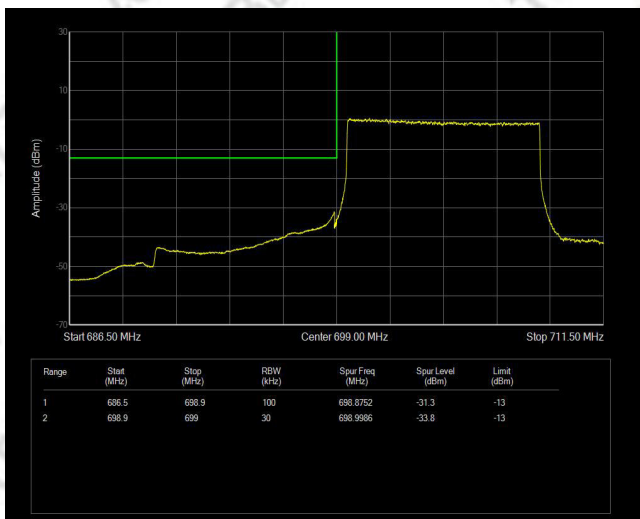


Band12 QPSK BW=3MHz Channel=23165 RB Size=15 Position=#0



Band12 QPSK BW=5MHz Channel=23035 RB Size=25 Position=#0

Band12 QPSK BW=5MHz Channel=23155 RB Size=25 Position=#0

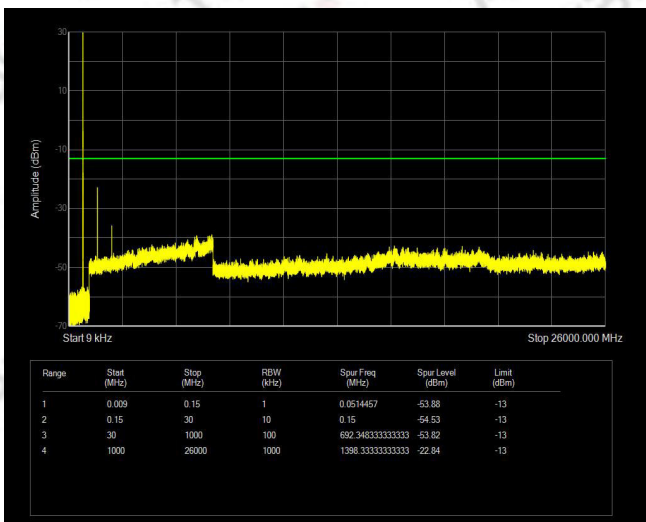


Band12 QPSK BW=10MHz Channel=23060 RB Size=50 Position=#0

Band12 QPSK BW=10MHz Channel=23130 RB Size=50 Position=#0

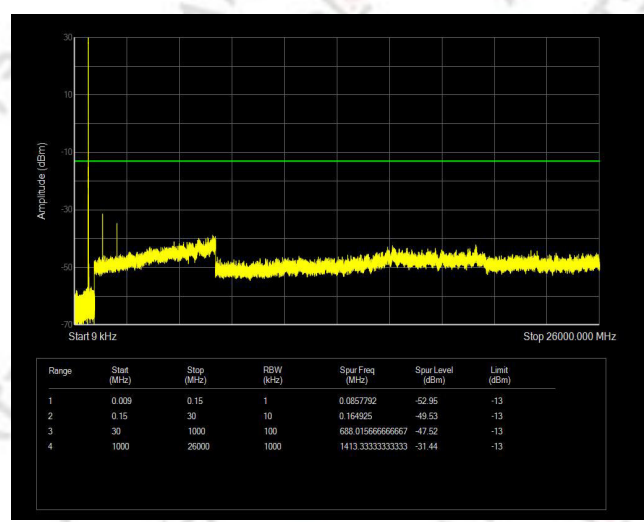
06 Out-of-band emissions

Condition	Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
NVNT	Band12	1.4	23017	1	#0	QAM16	1398.33	-22.84	-13	PASS
NVNT	Band12	1.4	23095	1	#0	QAM16	1413.33	-31.44	-13	PASS
NVNT	Band12	1.4	23173	1	#0	QAM16	1429.17	-25.32	-13	PASS
NVNT	Band12	3	23025	1	#0	QAM16	1398.33	-23.12	-13	PASS
NVNT	Band12	3	23095	1	#0	QAM16	1411.67	-32.47	-13	PASS
NVNT	Band12	3	23165	1	#0	QAM16	1426.67	-24.16	-13	PASS
NVNT	Band12	5	23035	1	#0	QAM16	1398.33	-23.63	-13	PASS
NVNT	Band12	5	23095	1	#0	QAM16	1410.83	-33.48	-13	PASS
NVNT	Band12	5	23155	1	#0	QAM16	1422.50	-25.99	-13	PASS
NVNT	Band12	10	23060	1	#0	QAM16	1399.17	-23.87	-13	PASS
NVNT	Band12	10	23095	1	#0	QAM16	1405.83	-29.96	-13	PASS
NVNT	Band12	10	23130	1	#0	QAM16	1412.50	-32.12	-13	PASS
NVNT	Band12	1.4	23017	1	#0	QPSK	1398.33	-22.88	-13	PASS
NVNT	Band12	1.4	23095	1	#0	QPSK	1413.33	-30.72	-13	PASS
NVNT	Band12	1.4	23173	1	#0	QPSK	1429.17	-24.81	-13	PASS
NVNT	Band12	3	23025	1	#0	QPSK	1398.33	-23.04	-13	PASS
NVNT	Band12	3	23095	1	#0	QPSK	1412.50	-32.09	-13	PASS
NVNT	Band12	3	23165	1	#0	QPSK	1425.83	-25.10	-13	PASS
NVNT	Band12	5	23035	1	#0	QPSK	1398.33	-22.90	-13	PASS
NVNT	Band12	5	23095	1	#0	QPSK	2115.83	-32.19	-13	PASS
NVNT	Band12	5	23155	1	#0	QPSK	1422.50	-23.51	-13	PASS
NVNT	Band12	10	23060	1	#0	QPSK	1399.17	-23.18	-13	PASS
NVNT	Band12	10	23095	1	#0	QPSK	1405.83	-28.58	-13	PASS
NVNT	Band12	10	23130	1	#0	QPSK	1413.33	-31.94	-13	PASS



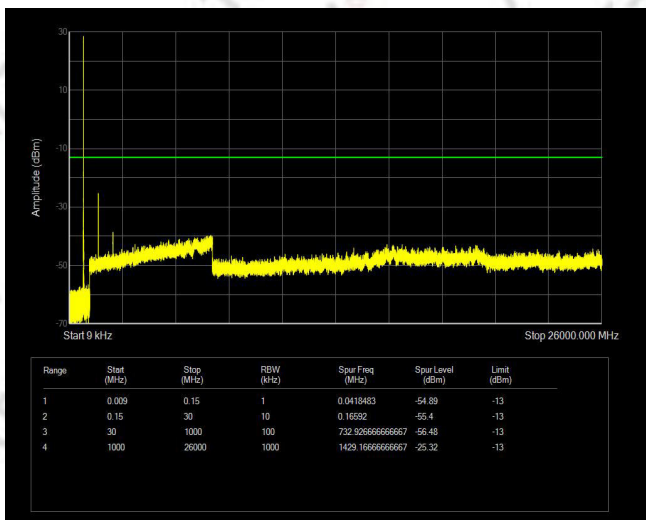
Band12 QAM16 BW=1.4MHz Channel=23017

RB Size=1 Position=#0 NVNT



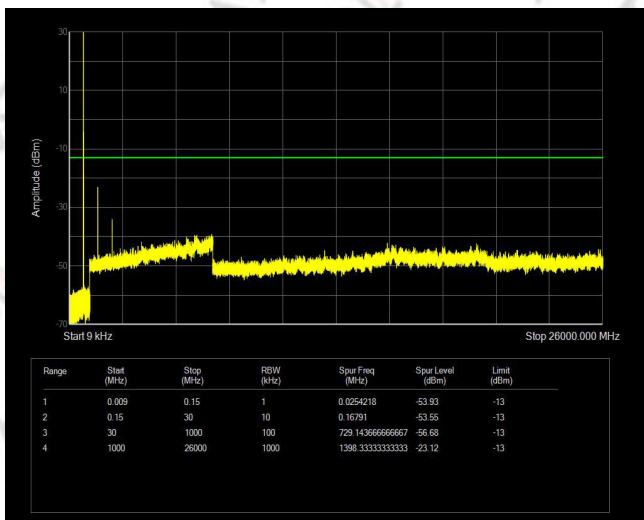
Band12 QAM16 BW=1.4MHz Channel=23095

RB Size=1 Position=#0 NVNT



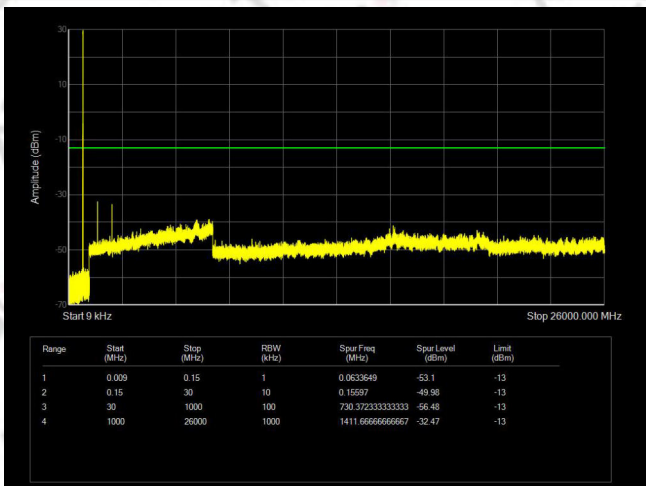
Band12 QAM16 BW=1.4MHz Channel=23173

RB Size=1 Position=#0 NVNT



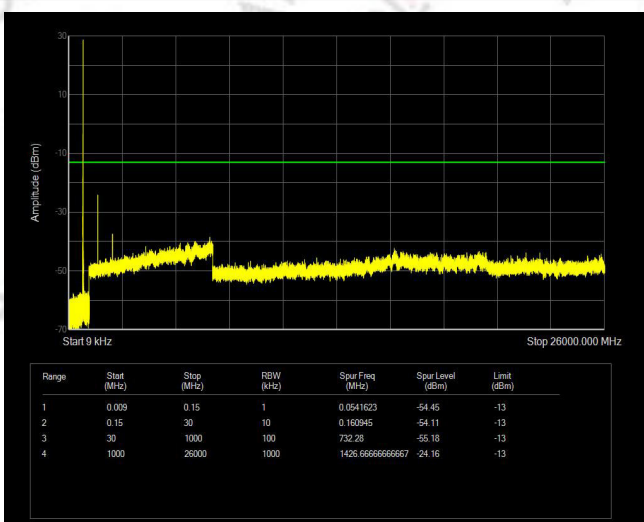
Band12 QAM16 BW=3MHz Channel=23025

RB Size=1 Position=#0 NVNT



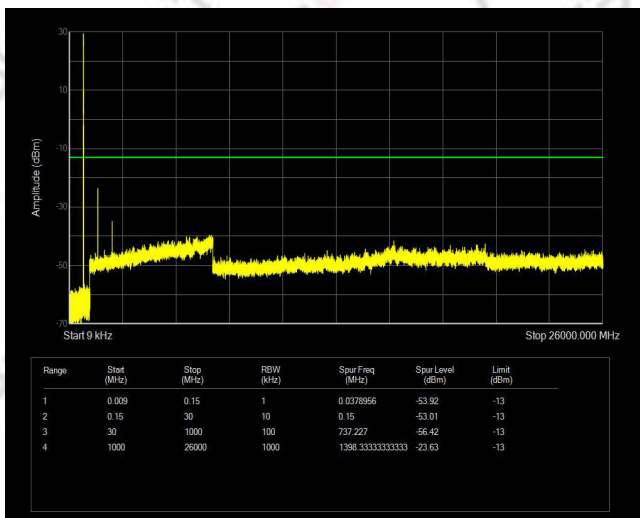
Band12 QAM16 BW=3MHz Channel=23095

RB Size=1 Position=#0 NVNT



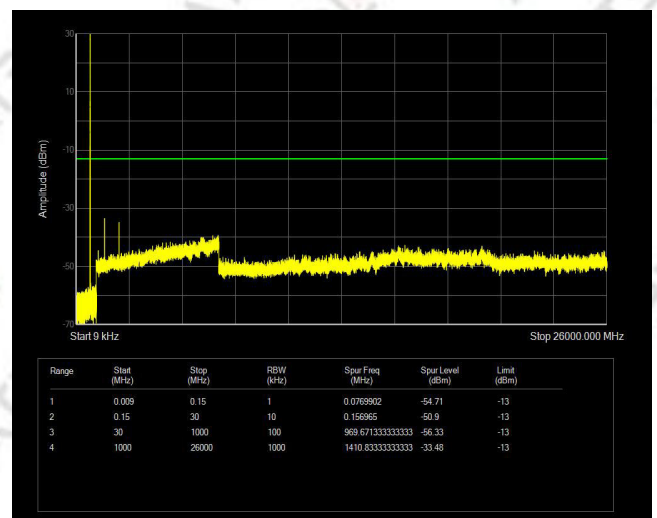
Band12 QAM16 BW=3MHz Channel=23165

RB Size=1 Position=#0 NVNT



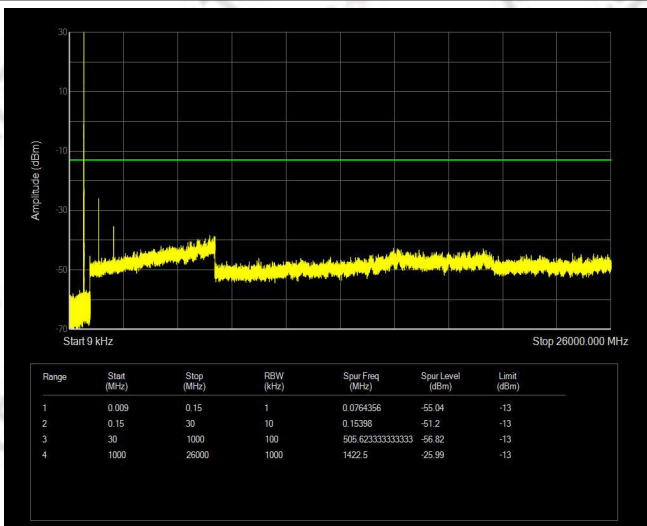
Band12 QAM16 BW=5MHz Channel=23035

RB Size=1 Position=#0 NVNT



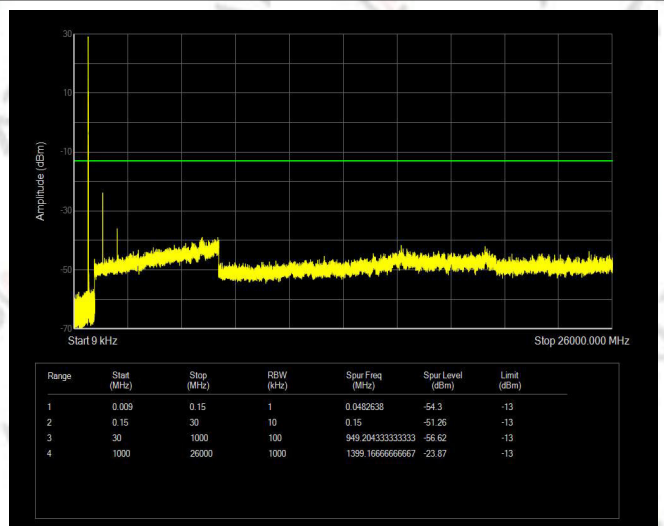
Band12 QAM16 BW=5MHz Channel=23095

RB Size=1 Position=#0 NVNT



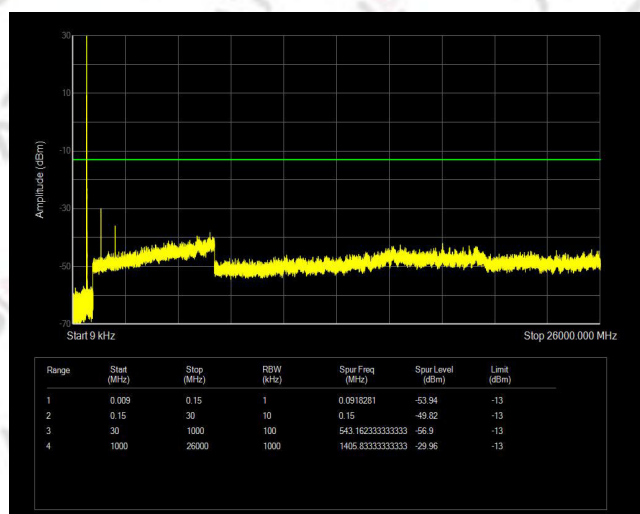
Band12 QAM16 BW=5MHz Channel=23155

RB Size=1 Position=#0 NVNT



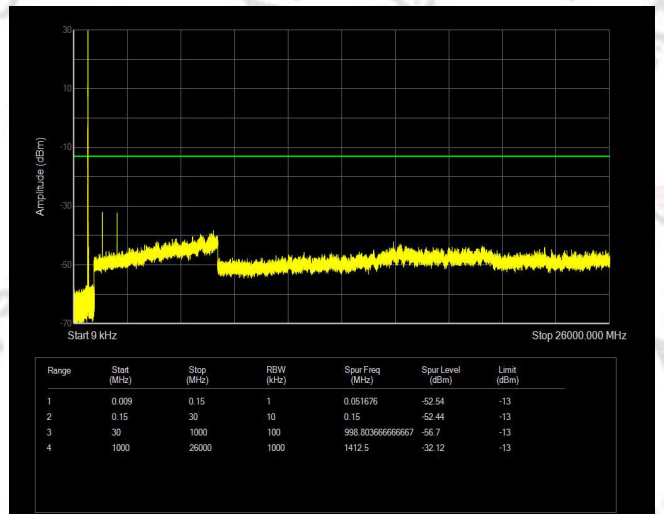
Band12 QAM16 BW=10MHz Channel=23060 RB Size=1 Position=#0

NVNT



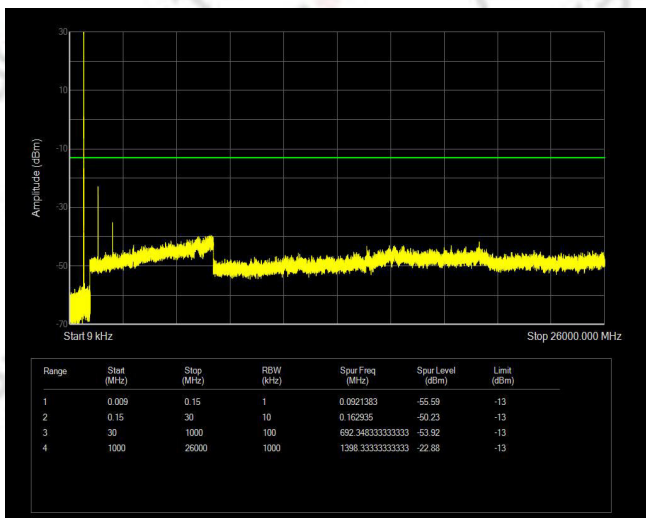
Band12 QAM16 BW=10MHz Channel=23095 RB Size=1 Position=#0

NVNT

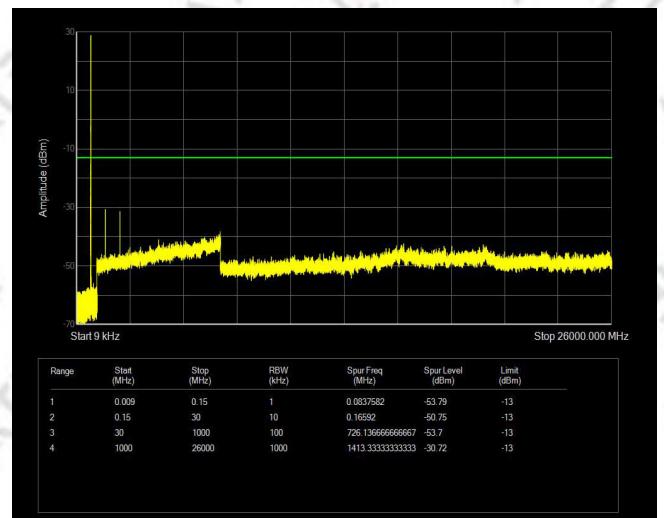


Band12 QAM16 BW=10MHz Channel=23130 RB Size=1 Position=#0

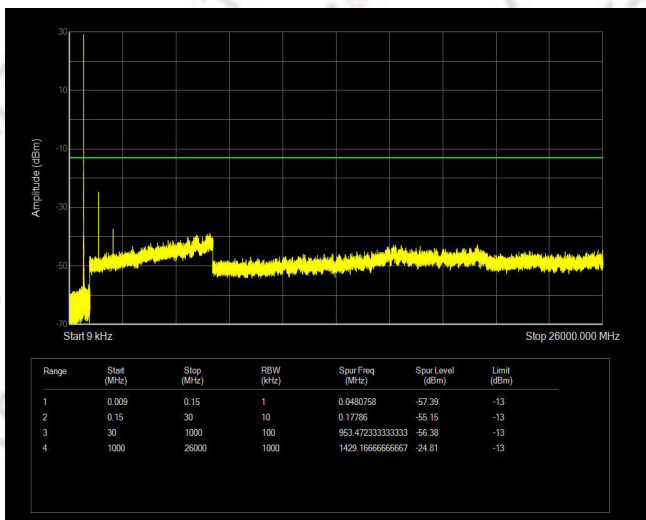
NVNT



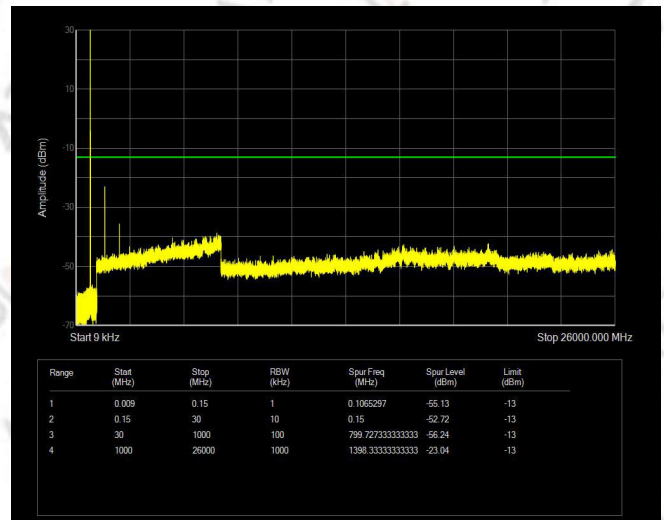
Band12 QPSK BW=1.4MHz Channel=23017
RB Size=1 Position=#0 NVNT



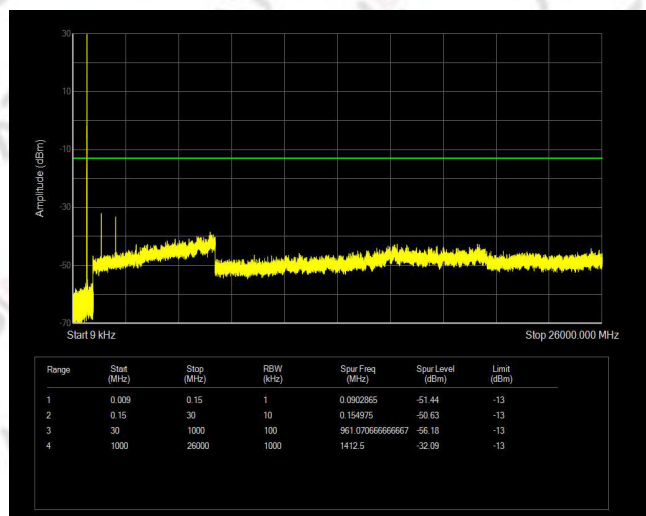
Band12 QPSK BW=1.4MHz Channel=23095
RB Size=1 Position=#0 NVNT



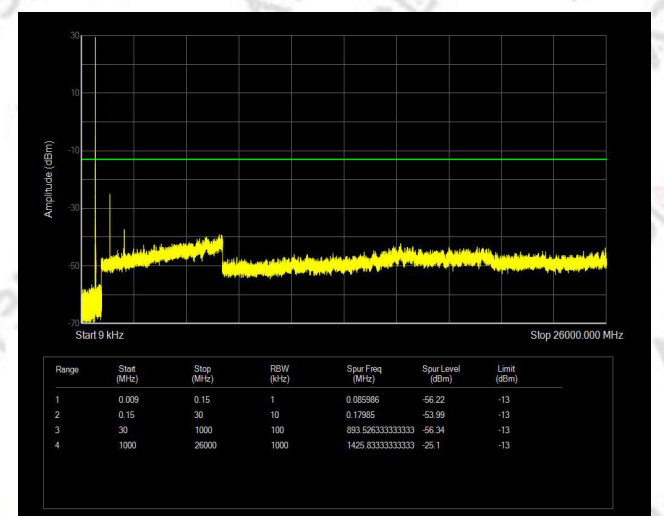
Band12 QPSK BW=1.4MHz Channel=23173
RB Size=1 Position=#0 NVNT



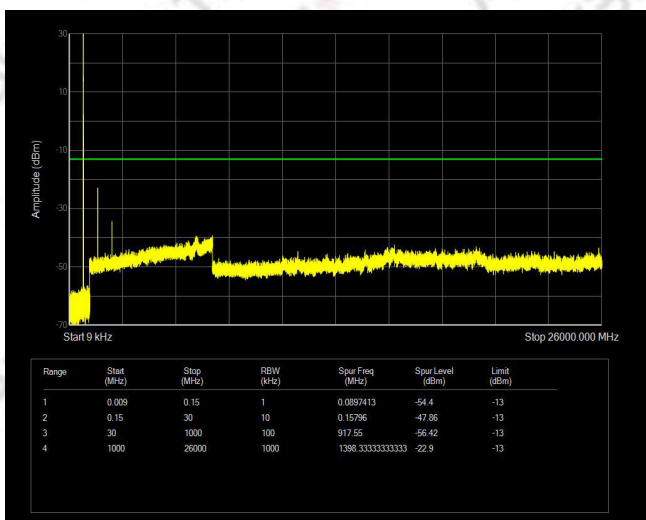
Band12 QPSK BW=3MHz Channel=23025
RB Size=1 Position=#0 NVNT



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

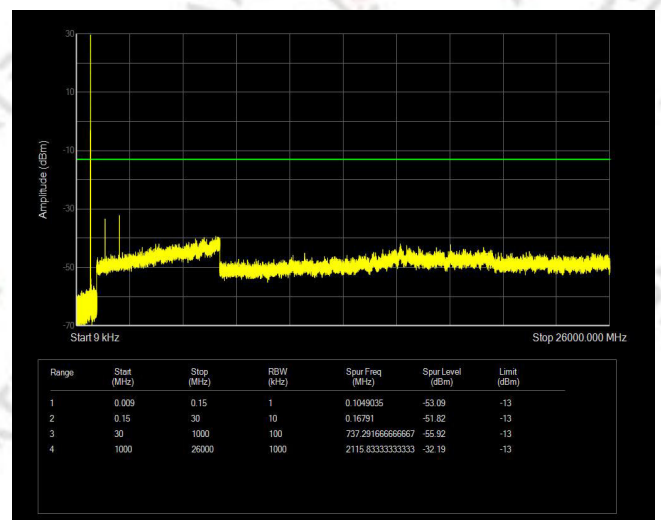


Band12 QPSK BW=3MHz Channel=23165
RB Size=1 Position=#0 NVNT



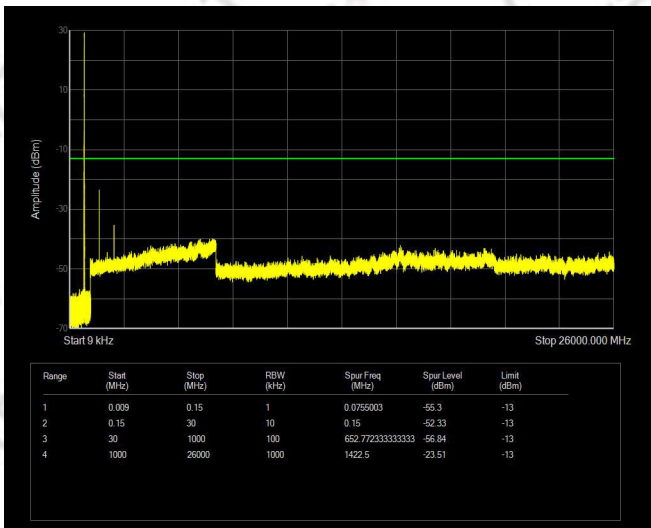
Band12 QPSK BW=5MHz Channel=23035

RB Size=1 Position=#0 NVNT



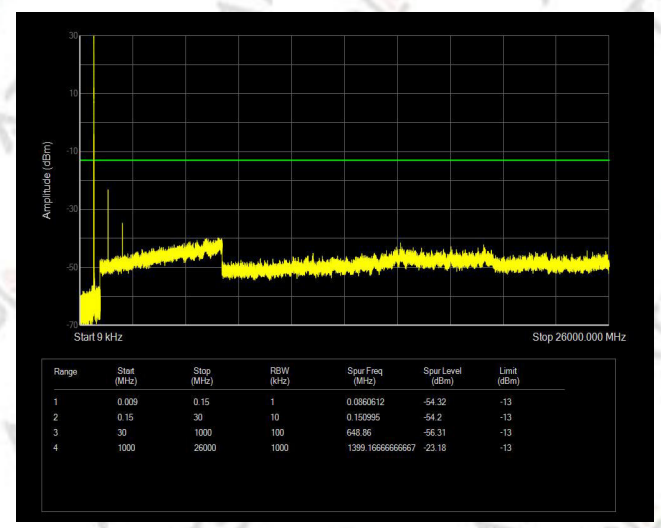
Band12 QPSK BW=5MHz Channel=23095

RB Size=1 Position=#0 NVNT



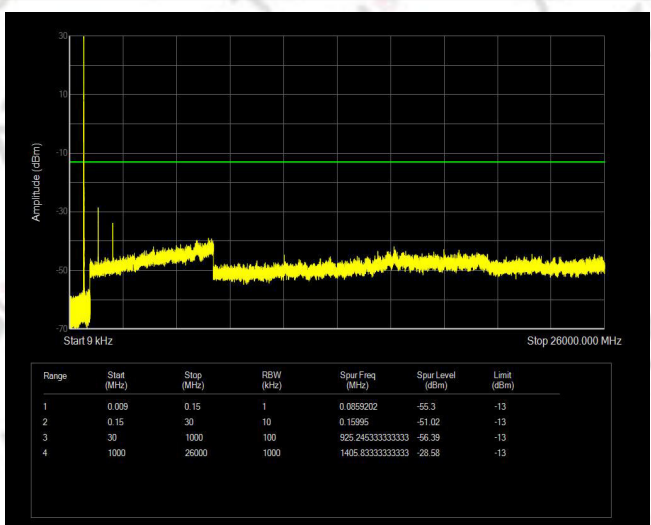
Band12 QPSK BW=5MHz Channel=23155

RB Size=1 Position=#0 NVNT



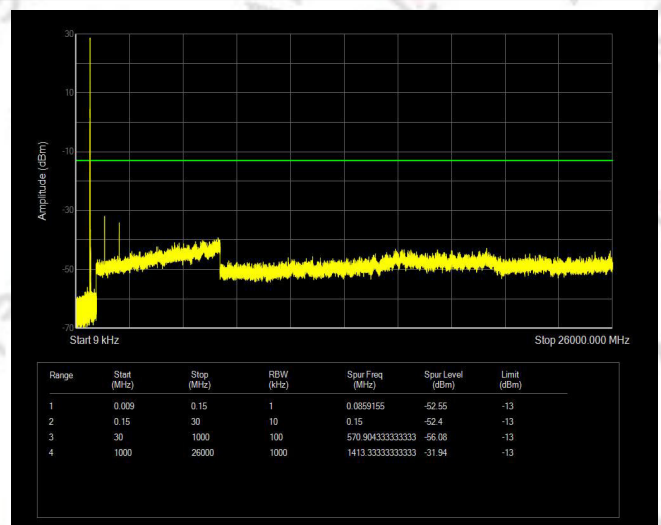
Band12 QPSK BW=10MHz Channel=23060

RB Size=1 Position=#0 NVNT



Band12 QPSK BW=10MHz Channel=23095

RB Size=1 Position=#0 NVNT



Band12 QPSK BW=10MHz Channel=23130

RB Size=1 Position=#0 NVNT

LTE Band 41

01 Conducted output power

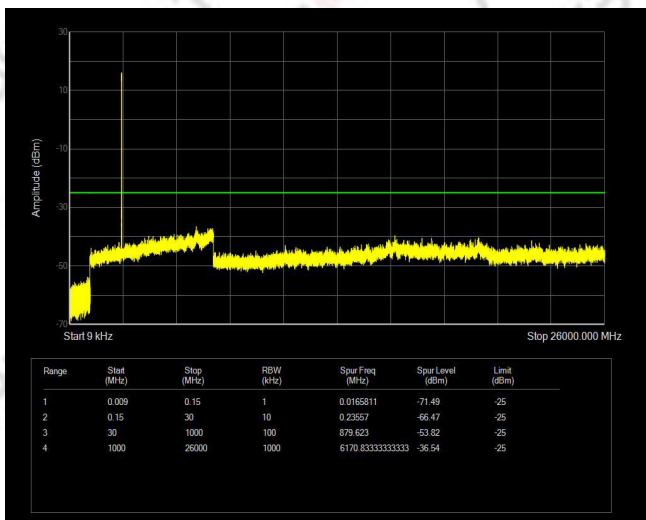
Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Power (dBm)	Gain (dBi)	ERP (dBm)	ERP Limit (dBm)	EIRP (dBm)	EIRP Limit (dBm)	Verdict
Band41(2555-2655)	5	40265	1	#0	QAM16	20.57	1.7	20.12	37	22.27	37	PASS
Band41(2555-2655)	5	40740	1	#0	QAM16	20.62	1.7	20.17	37	22.32	37	PASS
Band41(2555-2655)	5	41215	1	#0	QAM16	20.68	1.7	20.23	37	22.38	37	PASS
Band41(2555-2655)	10	40290	1	#0	QAM16	20.61	1.7	20.16	37	22.31	37	PASS
Band41(2555-2655)	10	40740	1	#0	QAM16	20.57	1.7	20.12	37	22.27	37	PASS
Band41(2555-2655)	10	41190	1	#0	QAM16	20.62	1.7	20.17	37	22.32	37	PASS
Band41(2555-2655)	15	40315	1	#0	QAM16	21.07	1.7	20.62	37	22.77	37	PASS
Band41(2555-2655)	15	40740	1	#0	QAM16	21.04	1.7	20.59	37	22.74	37	PASS
Band41(2555-2655)	15	41165	1	#0	QAM16	21.10	1.7	20.65	37	22.80	37	PASS
Band41(2555-2655)	20	40340	1	#0	QAM16	21.54	1.7	21.09	37	23.24	37	PASS
Band41(2555-2655)	20	40740	1	#0	QAM16	21.55	1.7	21.10	37	23.25	37	PASS
Band41(2555-2655)	20	41140	1	#0	QAM16	21.59	1.7	21.14	37	23.29	37	PASS
Band41(2555-2655)	5	40265	1	#0	QPSK	22.20	1.7	21.75	37	23.90	37	PASS
Band41(2555-2655)	5	40740	1	#0	QPSK	21.23	1.7	20.78	37	22.93	37	PASS
Band41(2555-2655)	5	41215	1	#0	QPSK	21.31	1.7	20.86	37	23.01	37	PASS
Band41(2555-2655)	10	40290	1	#0	QPSK	21.46	1.7	21.01	37	23.16	37	PASS
Band41(2555-2655)	10	40740	1	#0	QPSK	21.41	1.7	20.96	37	23.11	37	PASS
Band41(2555-2655)	10	41190	1	#0	QPSK	21.45	1.7	21.00	37	23.15	37	PASS
Band41(2555-2655)	15	40315	1	#0	QPSK	21.97	1.7	21.52	37	23.67	37	PASS
Band41(2555-2655)	15	40740	1	#0	QPSK	21.87	1.7	21.42	37	23.57	37	PASS
Band41(2555-2655)	15	41165	1	#0	QPSK	21.92	1.7	21.47	37	23.62	37	PASS
Band41(2555-2655)	20	40340	1	#0	QPSK	22.39	1.7	21.94	37	24.09	37	PASS
Band41(2555-2655)	20	40740	1	#0	QPSK	22.31	1.7	21.86	37	24.01	37	PASS
Band41(2555-2655)	20	41140	1	#0	QPSK	22.36	1.7	21.91	37	24.06	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	Band41(2555-2655)	5	39675	25	#0	QAM16	-7.80	-0.003	-2.5	2.5	PASS
NVNT	Band41(2555-2655)	5	41565	25	#0	QAM16	-3.32	-0.001	-2.5	2.5	PASS
NVNT	Band41(2555-2655)	10	39700	50	#0	QAM16	-4.09	-0.002	-2.5	2.5	PASS
NVNT	Band41(2555-2655)	10	41540	50	#0	QAM16	-5.11	-0.002	-2.5	2.5	PASS
NVNT	Band41(2555-2655)	15	39725	75	#0	QAM16	-7.51	-0.003	-2.5	2.5	PASS
NVNT	Band41(2555-2655)	15	41515	75	#0	QAM16	-5.28	-0.002	-2.5	2.5	PASS
NVNT	Band41(2555-2655)	20	39750	100	#0	QAM16	-5.06	-0.002	-2.5	2.5	PASS
NVNT	Band41(2555-2655)	20	41490	100	#0	QAM16	-4.49	-0.002	-2.5	2.5	PASS
NVNT	Band41(2555-2655)	5	39675	25	#0	QPSK	-5.09	-0.002	-2.5	2.5	PASS
NVNT	Band41(2555-2655)	5	41565	25	#0	QPSK	-12.36	-0.005	-2.5	2.5	PASS
NVNT	Band41(2555-2655)	10	39700	50	#0	QPSK	-2.02	-0.001	-2.5	2.5	PASS
NVNT	Band41(2555-2655)	10	41540	50	#0	QPSK	-7.20	-0.003	-2.5	2.5	PASS
NVNT	Band41(2555-2655)	15	39725	75	#0	QPSK	-3.26	-0.001	-2.5	2.5	PASS
NVNT	Band41(2555-2655)	15	41515	75	#0	QPSK	-5.79	-0.002	-2.5	2.5	PASS
NVNT	Band41(2555-2655)	20	39750	100	#0	QPSK	-3.29	-0.001	-2.5	2.5	PASS
NVNT	Band41(2555-2655)	20	41490	100	#0	QPSK	-6.78	-0.003	-2.5	2.5	PASS

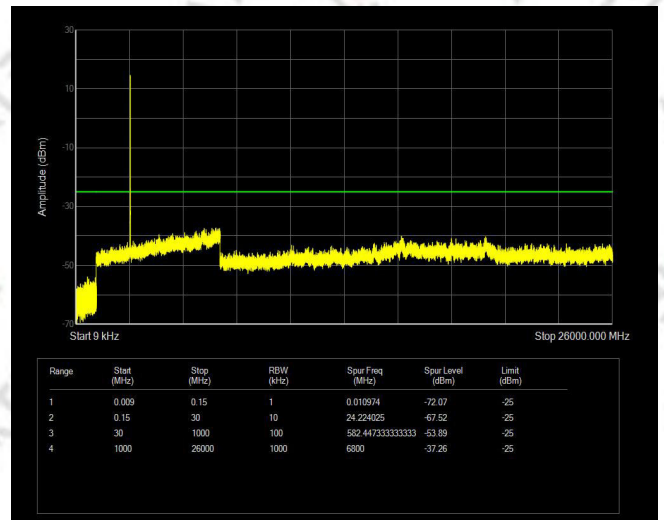
06 Out-of-band emissions

Condition	Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
NVNT	Band41(2555-2655)	5	40065	25	#0	QAM16	6170.83	-36.54	-25	PASS
NVNT	Band41(2555-2655)	5	41215	25	#0	QAM16	6800.00	-37.26	-25	PASS
NVNT	Band41(2555-2655)	10	40090	50	#0	QAM16	5844.17	-36.62	-25	PASS
NVNT	Band41(2555-2655)	10	41190	50	#0	QAM16	6173.33	-37.06	-25	PASS
NVNT	Band41(2555-2655)	15	40115	75	#0	QAM16	6210.83	-36.72	-25	PASS
NVNT	Band41(2555-2655)	15	41165	75	#0	QAM16	6834.17	-36.77	-25	PASS
NVNT	Band41(2555-2655)	20	40140	100	#0	QAM16	6237.50	-37.28	-25	PASS
NVNT	Band41(2555-2655)	20	41140	100	#0	QAM16	6771.67	-36.66	-25	PASS
NVNT	Band41(2555-2655)	5	40065	25	#0	QPSK	6142.50	-36.91	-25	PASS
NVNT	Band41(2555-2655)	5	41215	25	#0	QPSK	6200.83	-37.06	-25	PASS
NVNT	Band41(2555-2655)	10	40090	50	#0	QPSK	6905.83	-36.00	-25	PASS
NVNT	Band41(2555-2655)	10	41190	50	#0	QPSK	6850.00	-35.71	-25	PASS
NVNT	Band41(2555-2655)	15	40115	75	#0	QPSK	6215.83	-36.81	-25	PASS
NVNT	Band41(2555-2655)	15	41165	75	#0	QPSK	6911.67	-36.72	-25	PASS
NVNT	Band41(2555-2655)	20	40140	100	#0	QPSK	6748.33	-36.39	-25	PASS
NVNT	Band41(2555-2655)	20	41140	100	#0	QPSK	6892.50	-37.36	-25	PASS



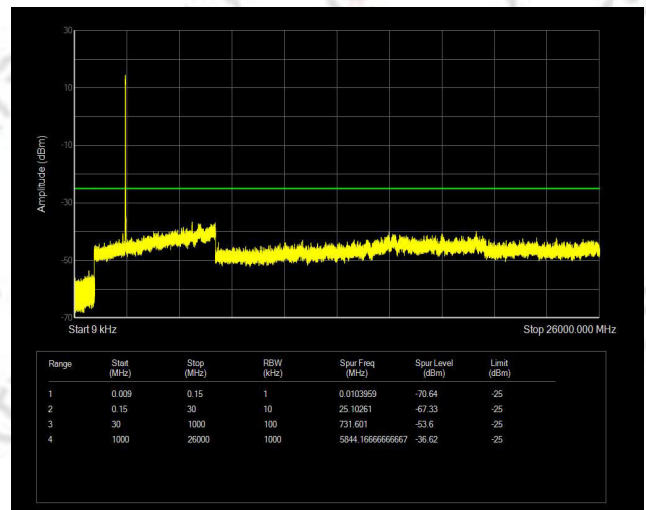
Band41(2555-2655) QAM16 BW=5MHz Channel=40065

RB Size=25 Position=#0 NVNT



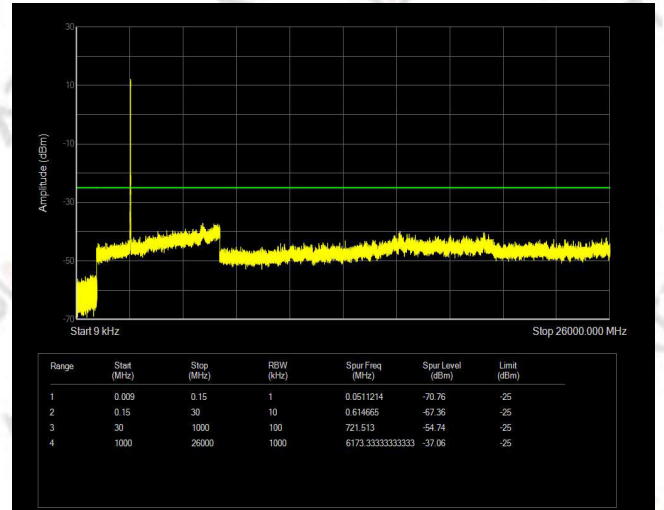
Band41(2555-2655) QAM16 BW=5MHz Channel=41215

RB Size=25 Position=#0 NVNT



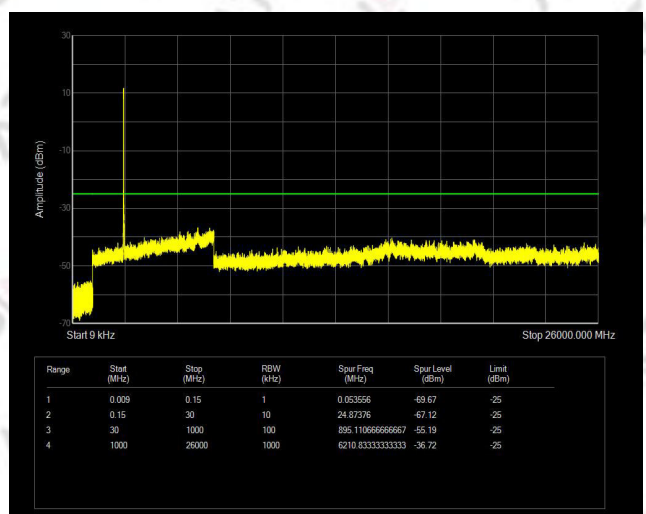
Band41(2555-2655) QAM16 BW=10MHz Channel=40090

RB Size=50 Position=#0



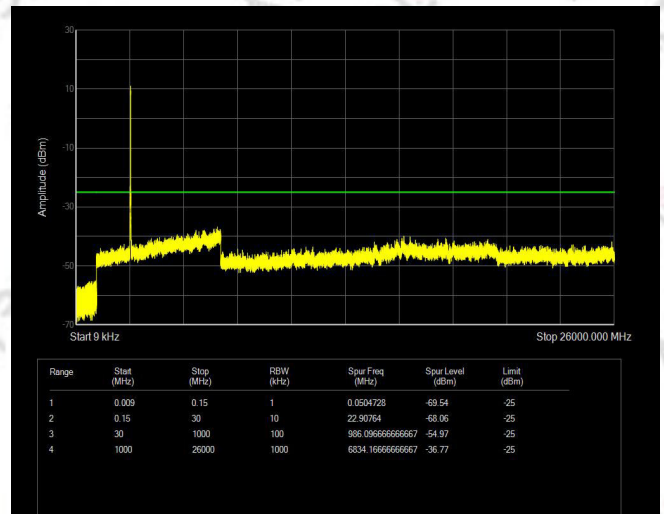
Band41(2555-2655) QAM16 BW=10MHz Channel=41190

RB Size=50 Position=#0



Band41(2555-2655) QAM16 BW=15MHz Channel=40115

RB Size=75 Position=#0



Band41(2555-2655) QAM16 BW=15MHz Channel=41165

RB Size=75 Position=#0