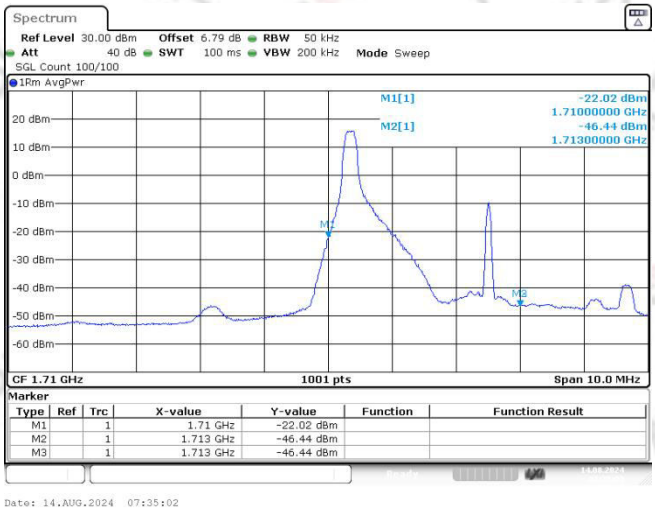
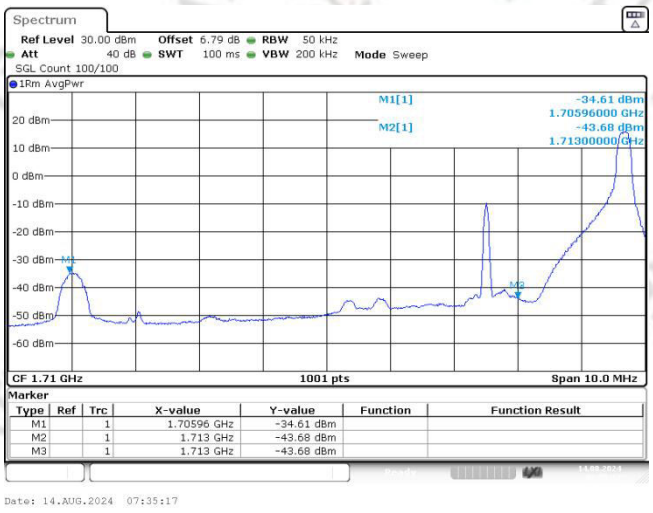


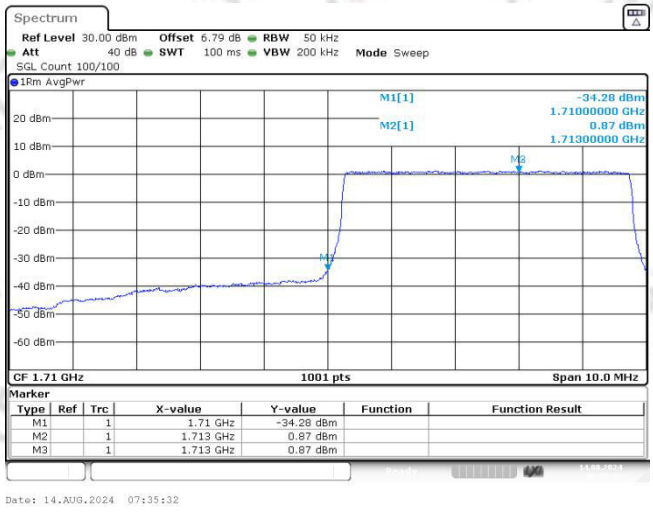
Band4 QAM16 BW=5MHz Channel=19975

RB Size=1 Position=#0 NVNT



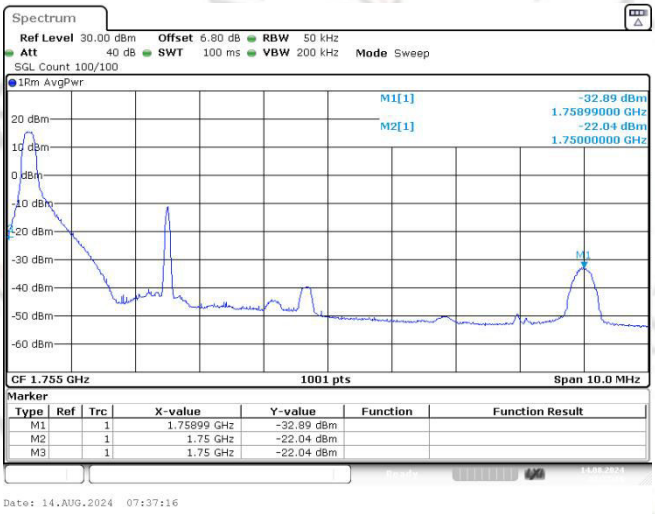
Band4 QAM16 BW=5MHz Channel=19975

RB Size=1 Position=#Max NVNT



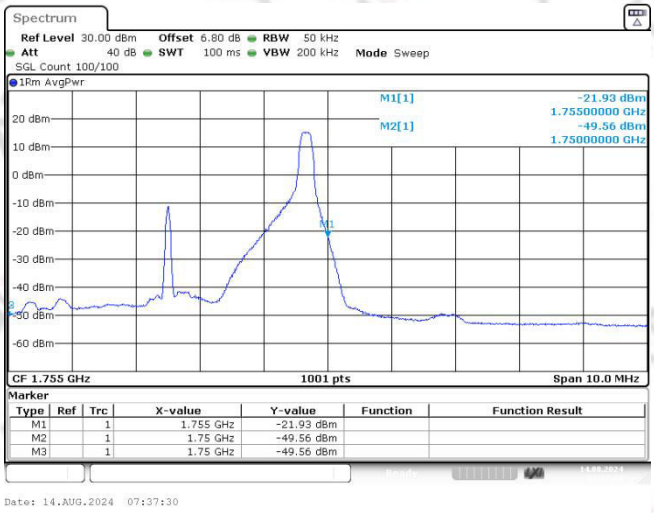
Band4 QAM16 BW=5MHz Channel=19975

RB Size=25 Position=#0 NVNT



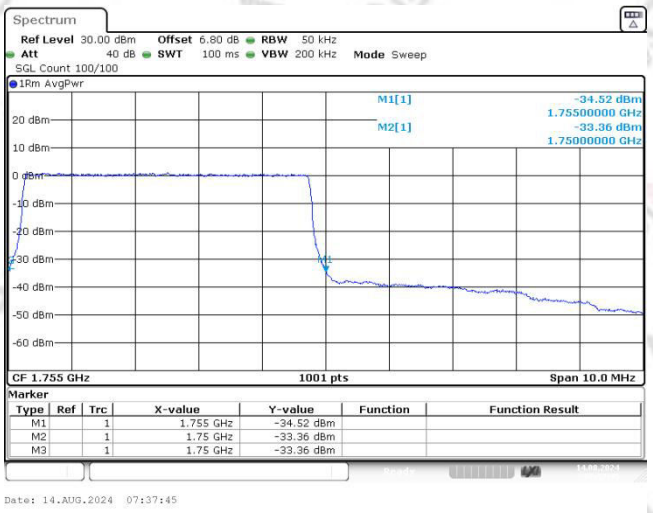
Band4 QAM16 BW=5MHz Channel=20375

RB Size=1 Position=#0 NVNT



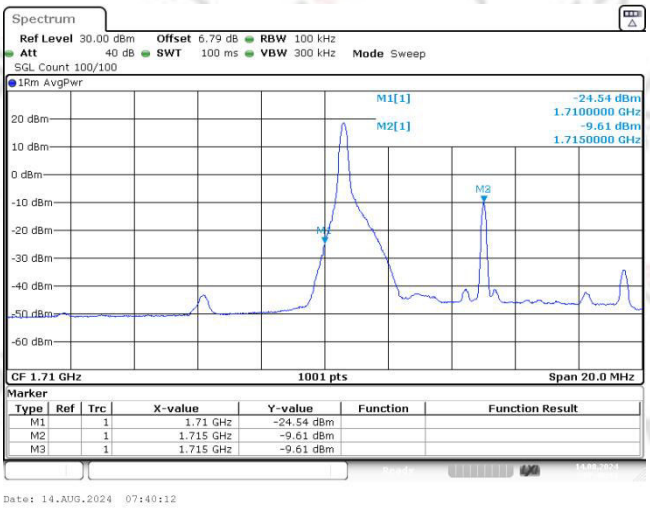
Band4 QAM16 BW=5MHz Channel=20375

RB Size=1 Position=#Max NVNT



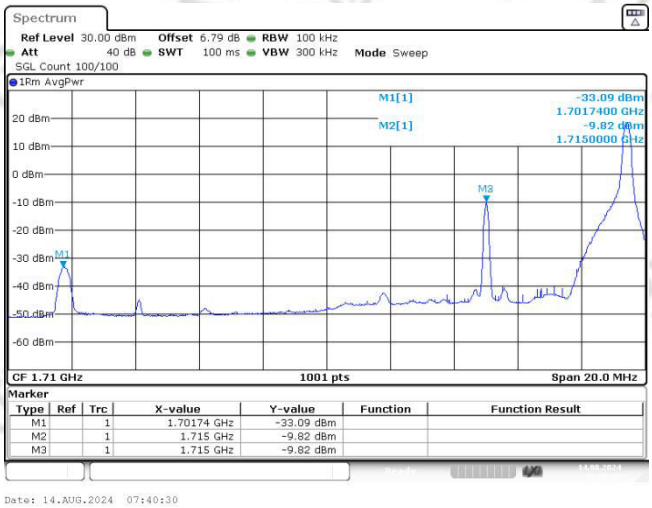
Band4 QAM16 BW=5MHz Channel=20375

RB Size=25 Position=#0 NVNT



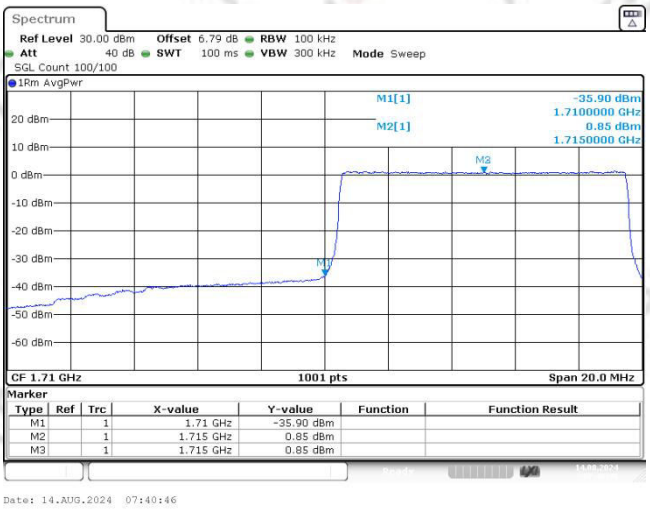
Band4 QAM16 BW=10MHz Channel=20000 RB Size=1 Position=#0

NVNT



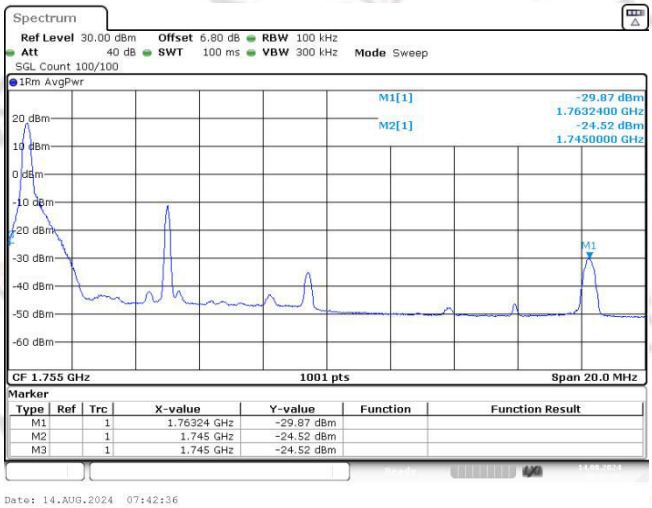
Band4 QAM16 BW=10MHz Channel=20000 RB Size=1 Position=#Max

NVNT



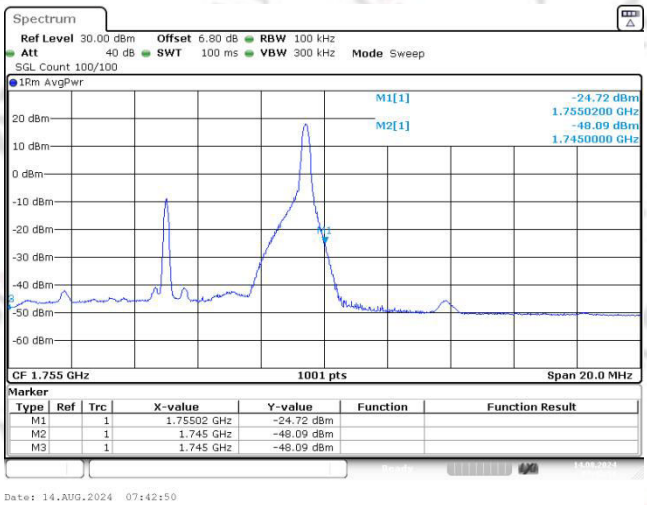
Band4 QAM16 BW=10MHz Channel=20000 RB Size=50 Position=#0

NVNT



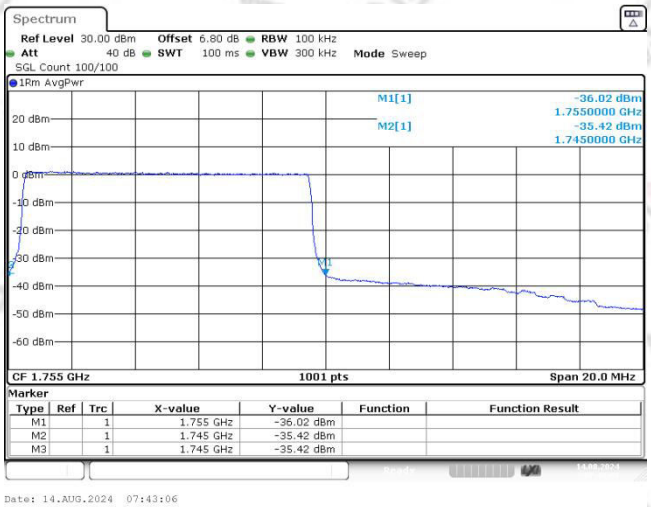
Band4 QAM16 BW=10MHz Channel=20350 RB Size=1 Position=#0

NVNT



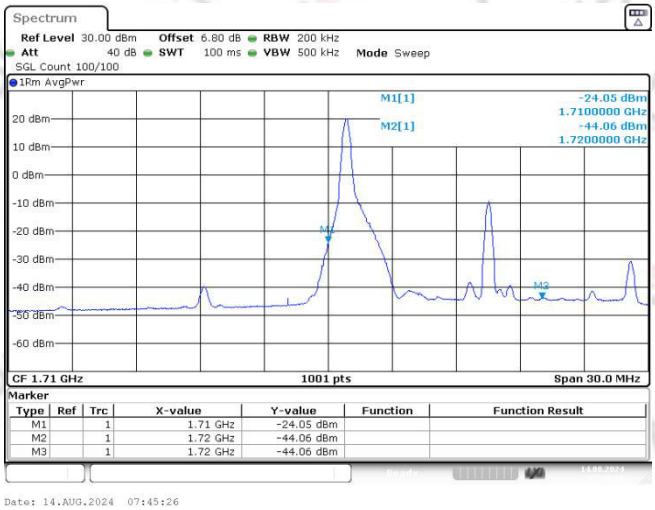
Band4 QAM16 BW=10MHz Channel=20350 RB Size=1 Position=#Max

NVNT



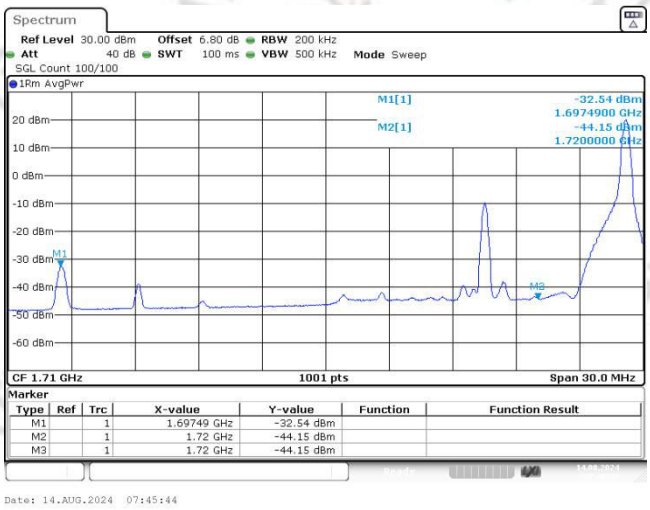
Band4 QAM16 BW=10MHz Channel=20350 RB Size=50 Position=#0

NVNT



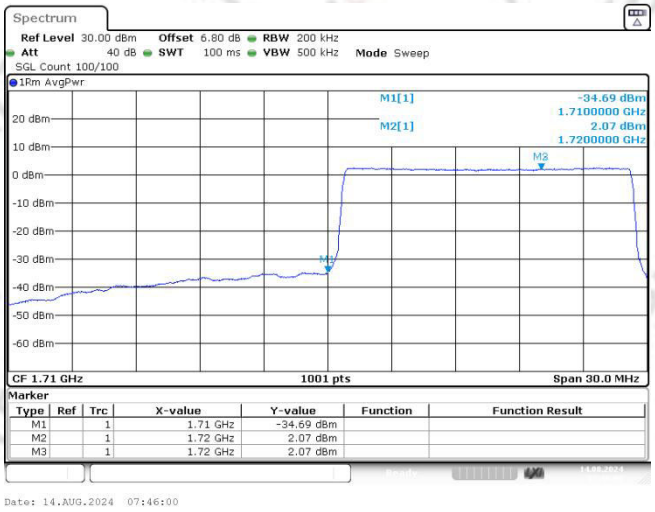
Band4 QAM16 BW=15MHz Channel=20025 RB Size=1 Position=#0

NVNT



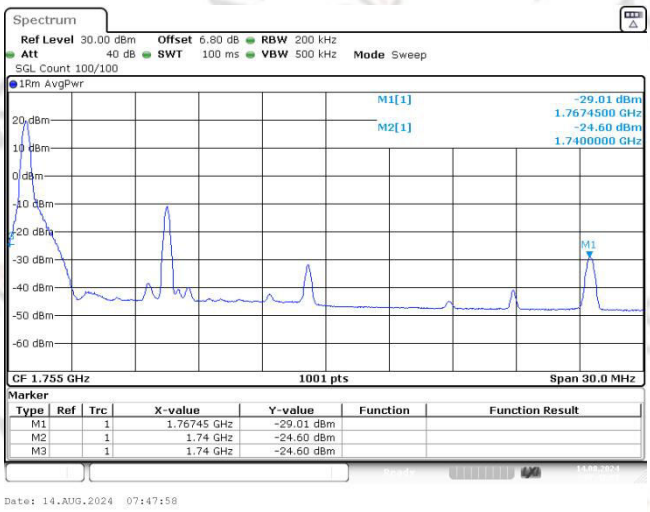
Band4 QAM16 BW=15MHz Channel=20025 RB Size=1 Position=#Max

NVNT



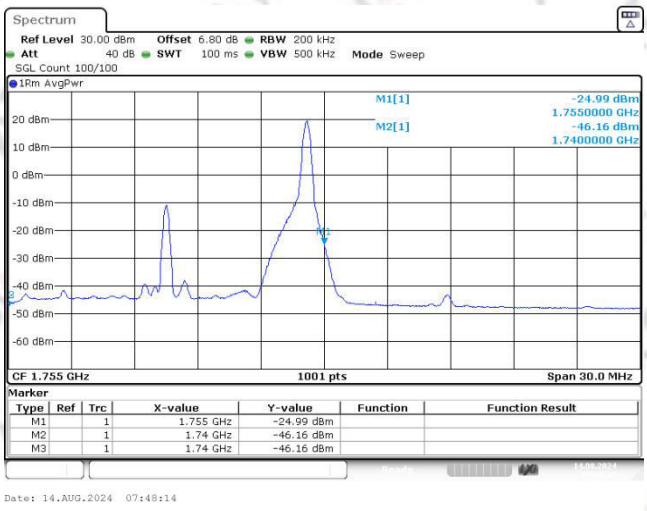
Band4 QAM16 BW=15MHz Channel=20025 RB Size=75 Position=#0

NVNT



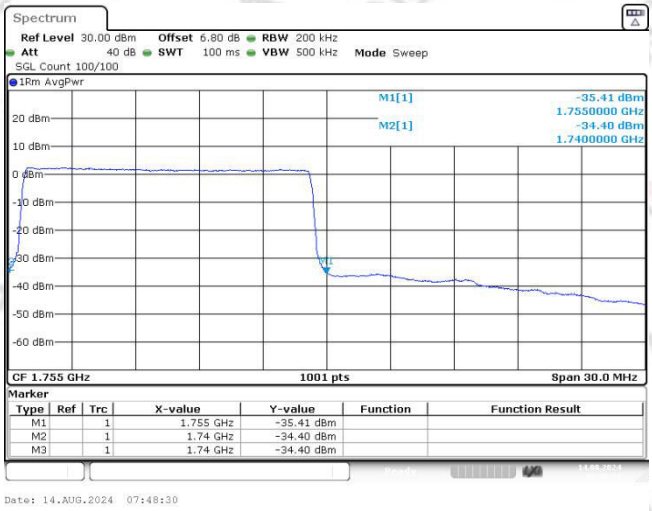
Band4 QAM16 BW=15MHz Channel=20325 RB Size=1 Position=#0

NVNT



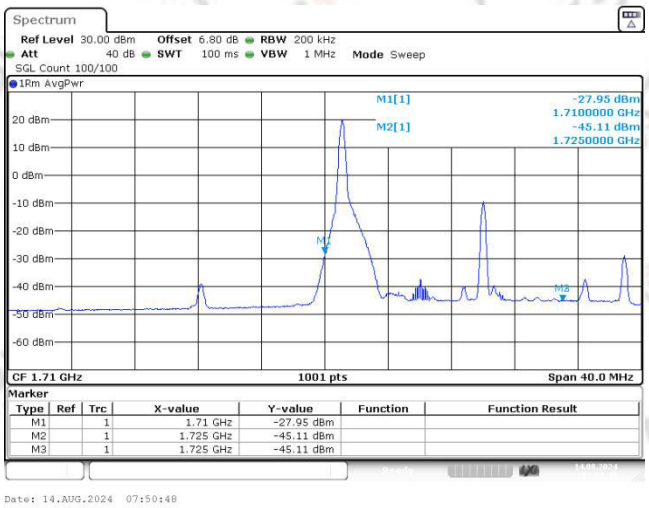
Band4 QAM16 BW=15MHz Channel=20325 RB Size=1 Position=#Max

NVNT



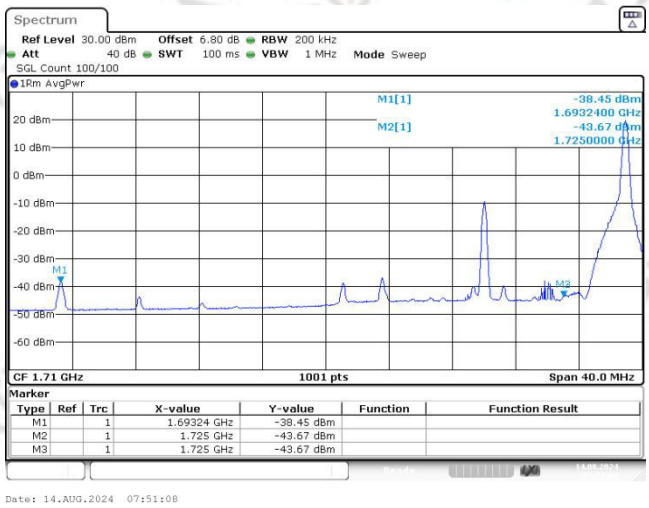
Band4 QAM16 BW=15MHz Channel=20325 RB Size=75 Position=#0

NVNT



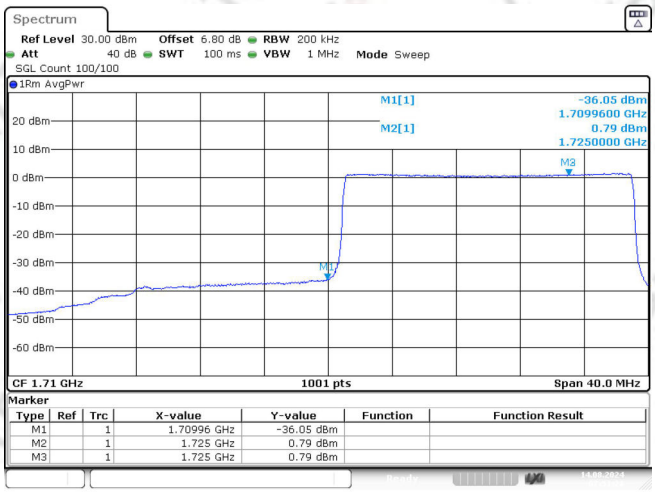
Band4 QAM16 BW=20MHz Channel=20050 RB Size=1 Position=#0

NVNT



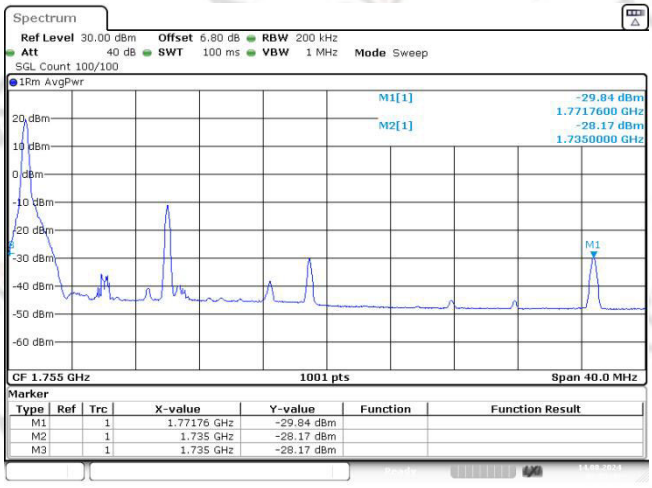
Band4 QAM16 BW=20MHz Channel=20050 RB Size=1 Position=#Max

NVNT



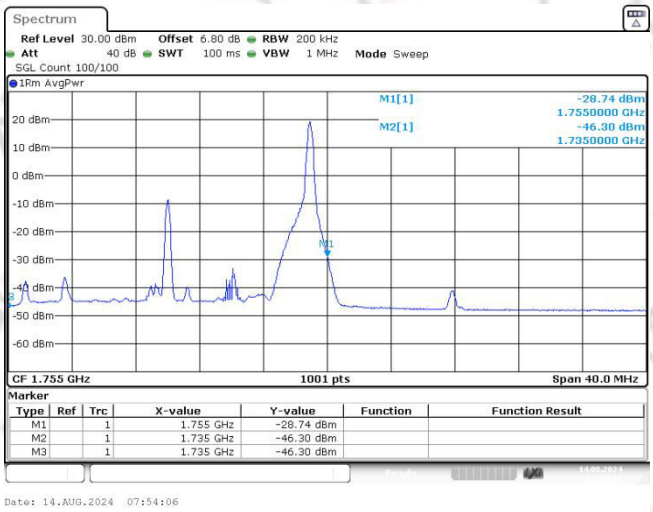
Band4 QAM16 BW=20MHz Channel=20050 RB Size=100 Position=#0

NVNT



Band4 QAM16 BW=20MHz Channel=20300 RB Size=1 Position=#0

NVNT

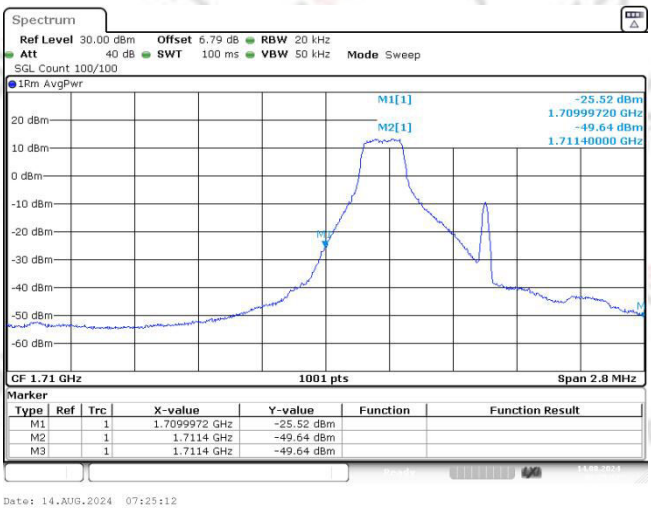


Band4 QAM16 BW=20MHz Channel=20300 RB Size=1 Position=#Max

NVNT

Band4 QAM16 BW=20MHz Channel=20300 RB Size=100 Position=#0

NVNT

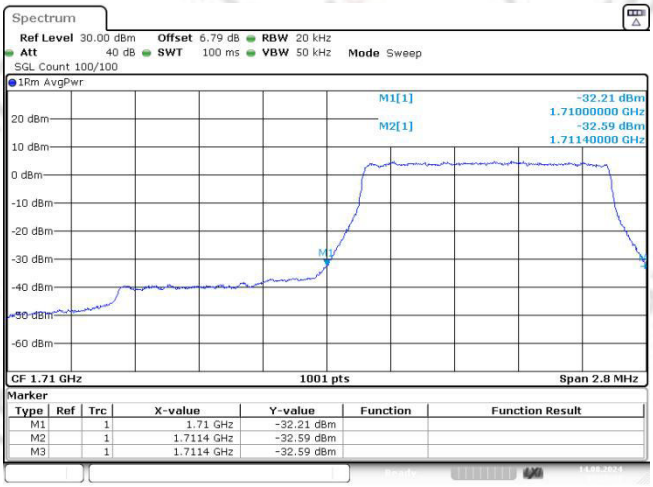


Band4 QPSK BW=1.4MHz Channel=19957

RB Size=1 Position=#0 NVNT

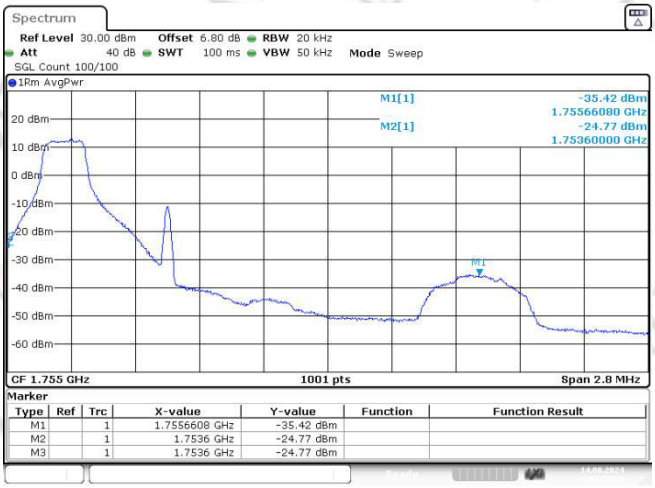
Band4 QPSK BW=1.4MHz Channel=19957

RB Size=1 Position=#Max NVNT



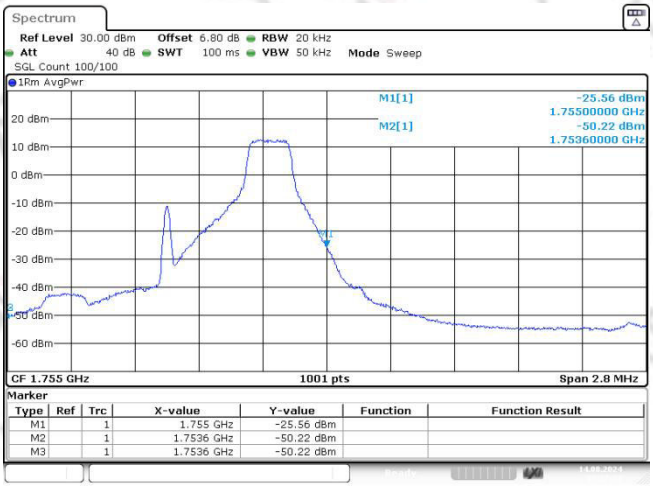
Band4 QPSK BW=1.4MHz Channel=19957

RB Size=6 Position=#0 NVNT



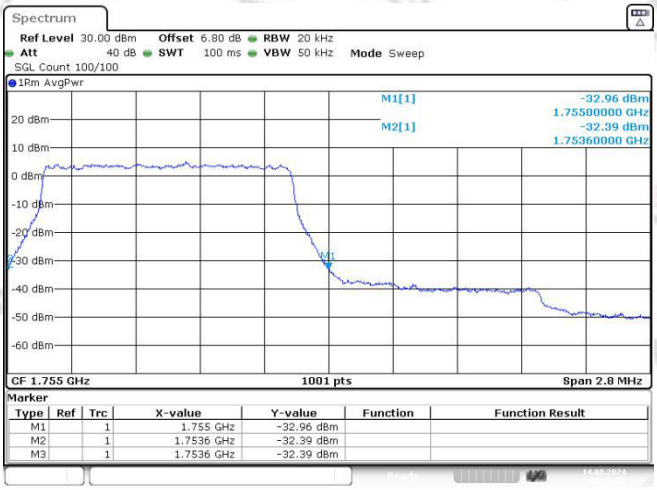
Band4 QPSK BW=1.4MHz Channel=20393

RB Size=1 Position=#0 NVNT



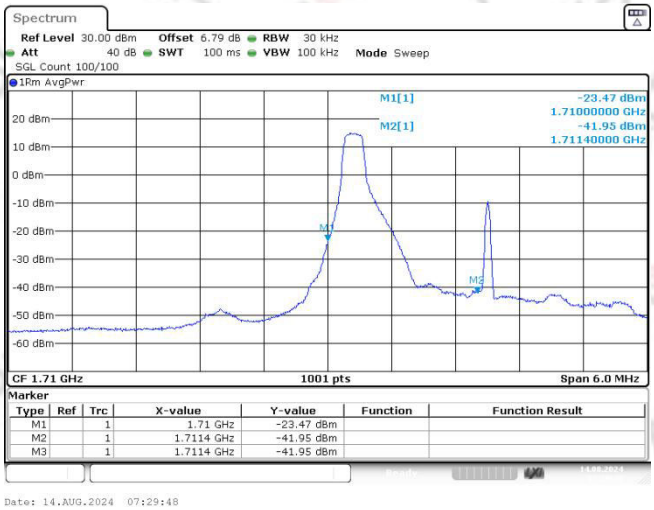
Band4 QPSK BW=1.4MHz Channel=20393

RB Size=1 Position=#Max NVNT



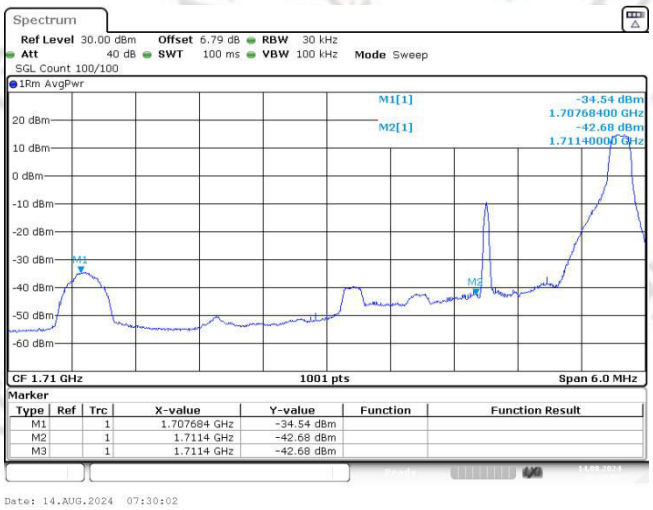
Band4 QPSK BW=1.4MHz Channel=20393

RB Size=6 Position=#0 NVNT



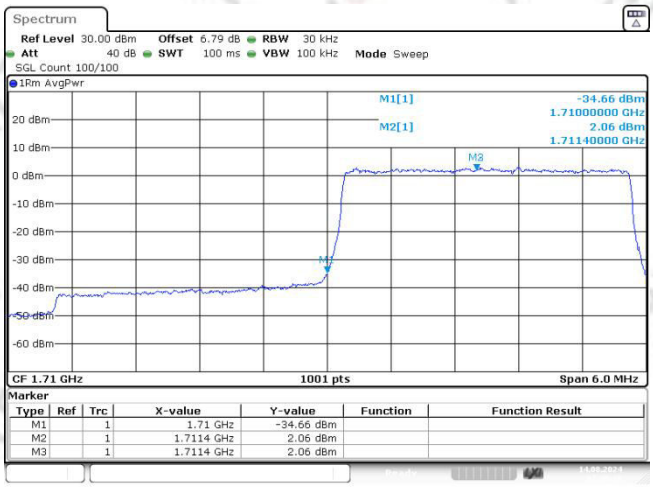
Band4 QPSK BW=3MHz Channel=19965

RB Size=1 Position=#0 NVNT



Band4 QPSK BW=3MHz Channel=19965

RB Size=1 Position=#Max NVNT

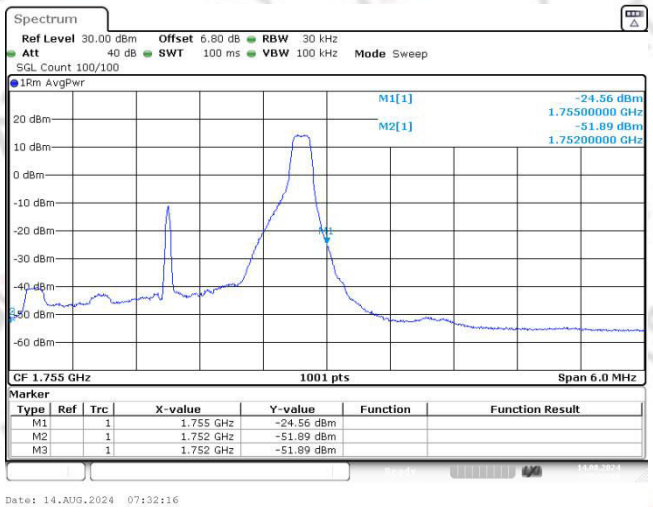


Band4 QPSK BW=3MHz Channel=19965

RB Size=15 Position=#0 NVNT

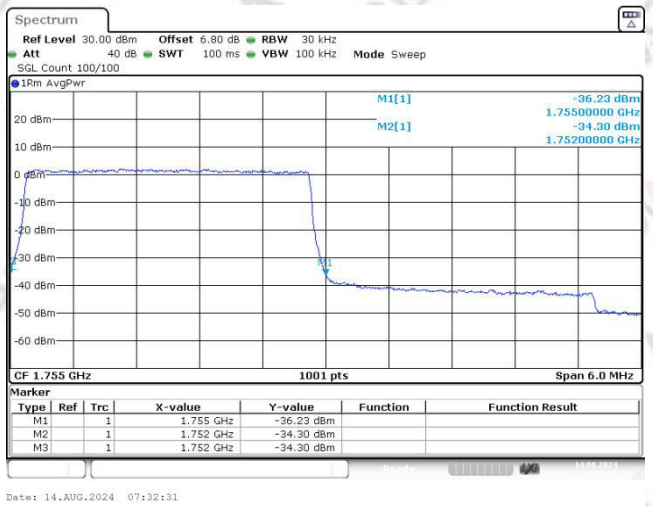
Band4 QPSK BW=3MHz Channel=20385

RB Size=1 Position=#0 NVNT



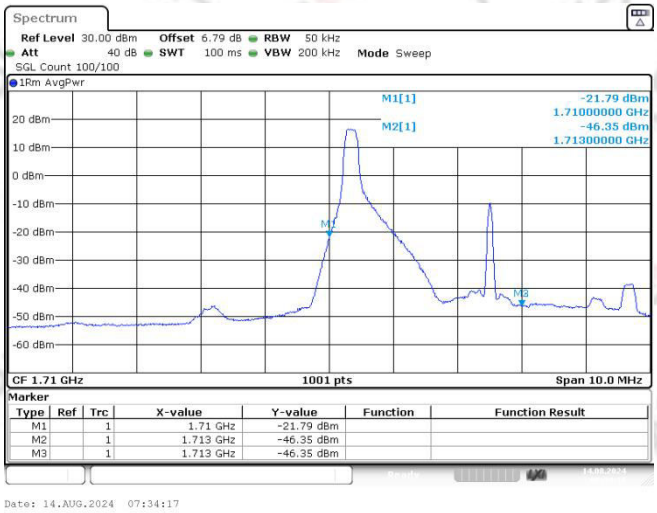
Band4 QPSK BW=3MHz Channel=20385

RB Size=1 Position=#Max NVNT



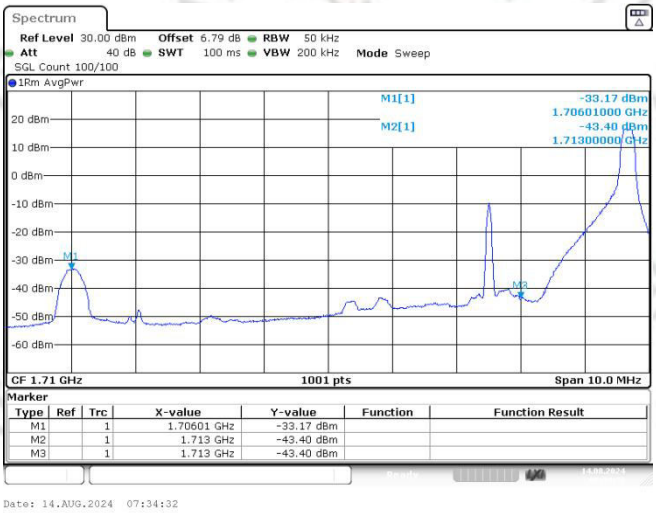
Band4 QPSK BW=3MHz Channel=20385

RB Size=15 Position=#0 NVNT



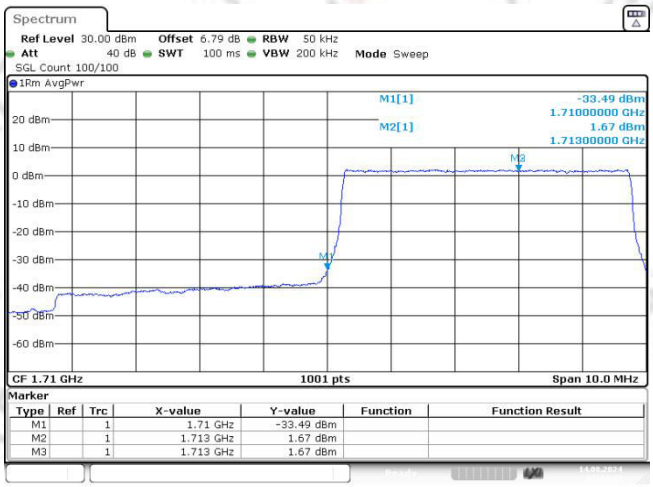
Band4 QPSK BW=5MHz Channel=19975

RB Size=1 Position=#0 NVNT



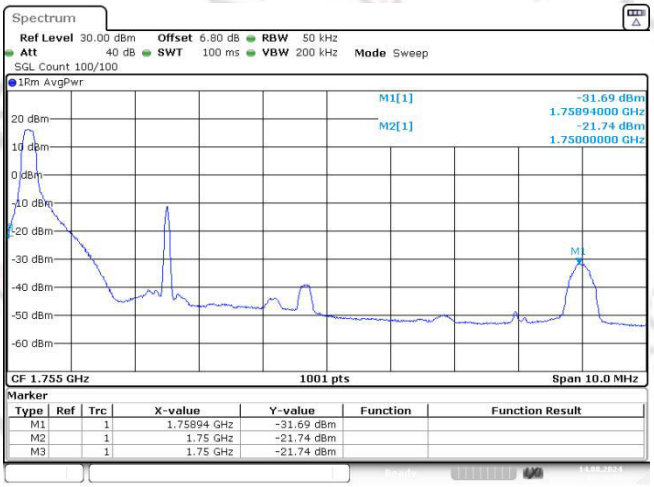
Band4 QPSK BW=5MHz Channel=19975

RB Size=1 Position=#Max NVNT



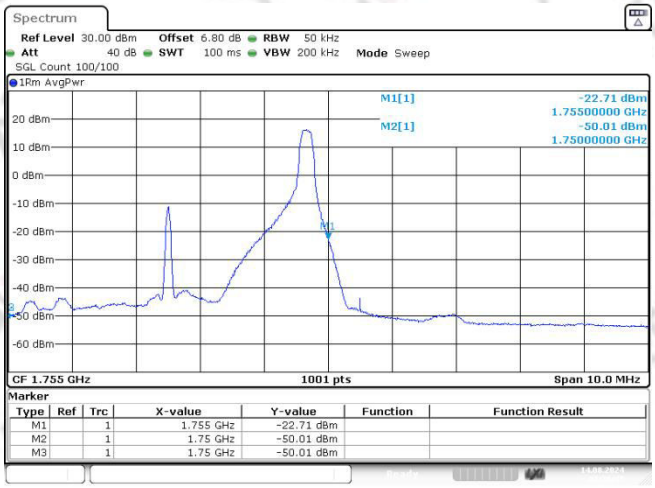
Band4 QPSK BW=5MHz Channel=19975

RB Size=25 Position=#0 NVNT



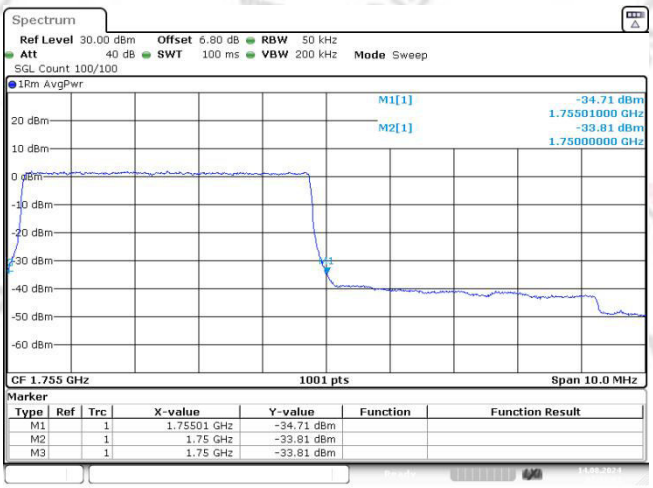
Band4 QPSK BW=5MHz Channel=20375

RB Size=1 Position=#0 NVNT



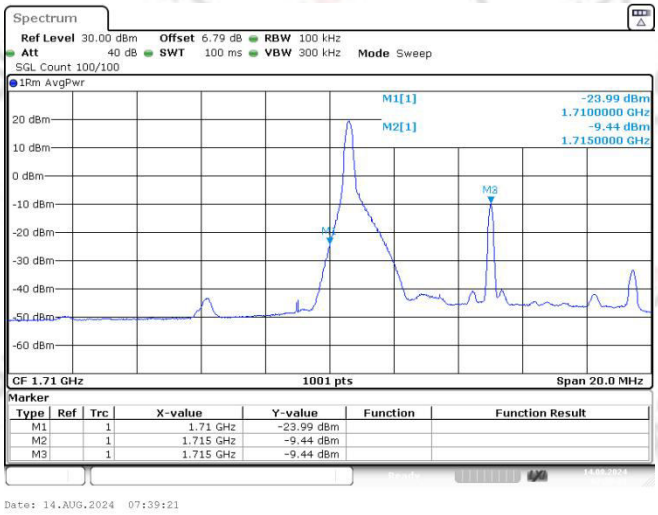
Band4 QPSK BW=5MHz Channel=20375

RB Size=1 Position=#Max NVNT



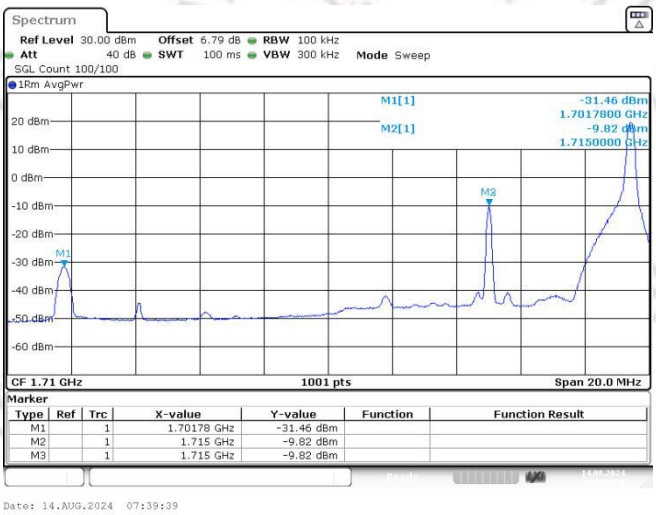
Band4 QPSK BW=5MHz Channel=20375

RB Size=25 Position=#0 NVNT



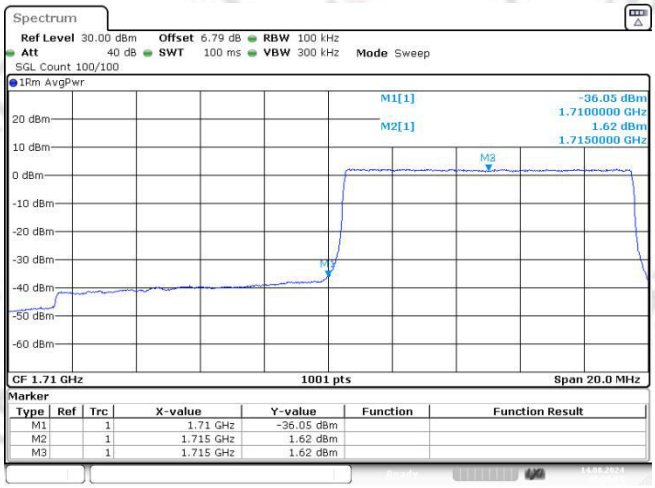
Band4 QPSK BW=10MHz Channel=20000

RB Size=1 Position=#0 NVNT



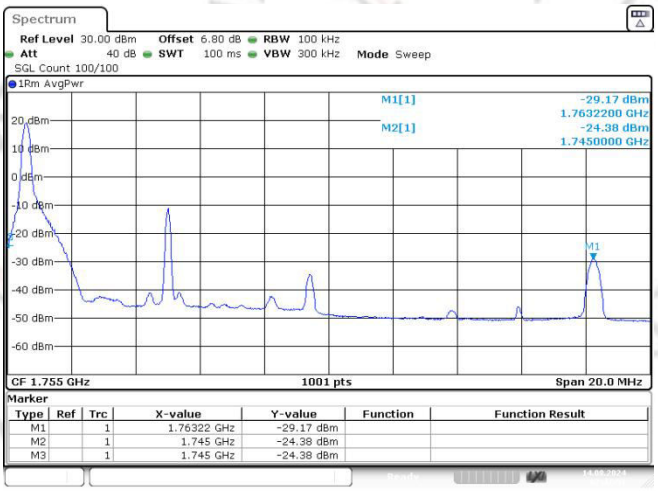
Band4 QPSK BW=10MHz Channel=20000

RB Size=1 Position=#Max NVNT



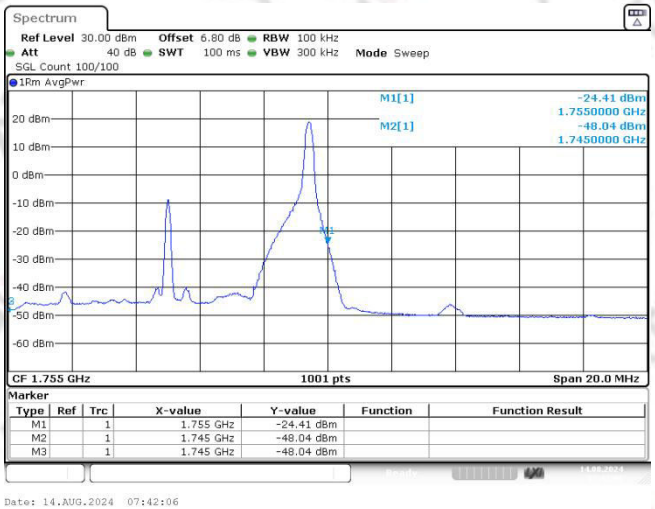
Band4 QPSK BW=10MHz Channel=20000

RB Size=50 Position=#0 NVNT



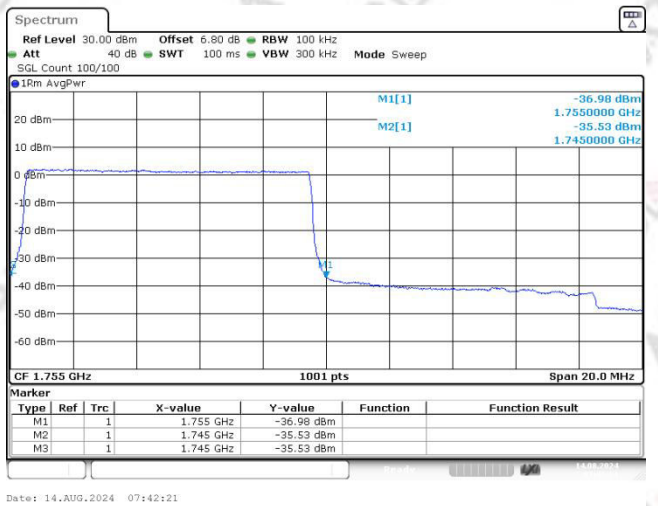
Band4 QPSK BW=10MHz Channel=20350

RB Size=1 Position=#0 NVNT



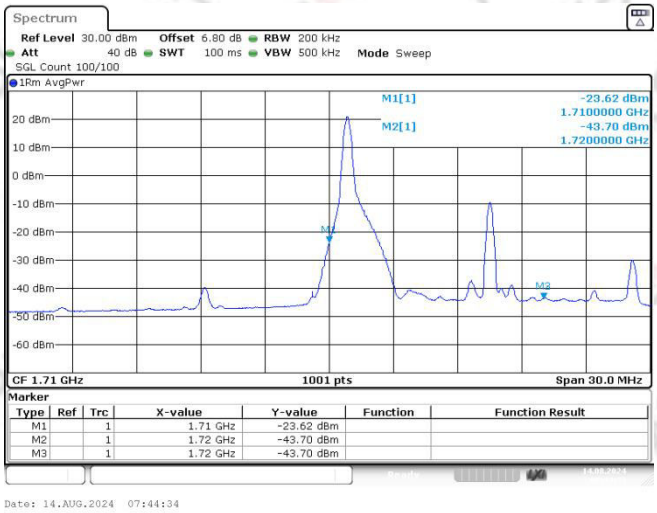
Band4 QPSK BW=10MHz Channel=20350

RB Size=1 Position=#Max NVNT



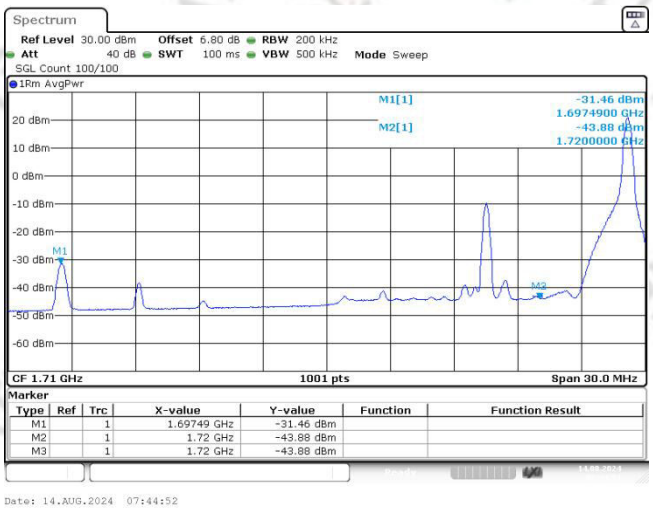
Band4 QPSK BW=10MHz Channel=20350

RB Size=50 Position=#0 NVNT



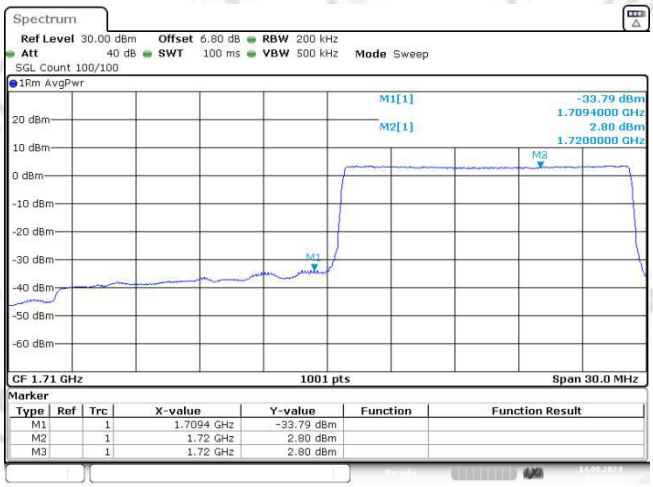
Band4 QPSK BW=15MHz Channel=20025

RB Size=1 Position=#0 NVNT



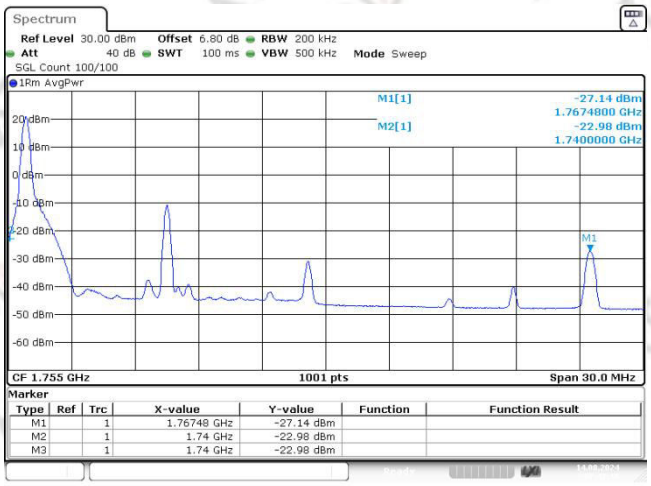
Band4 QPSK BW=15MHz Channel=20025

RB Size=1 Position=#Max NVNT



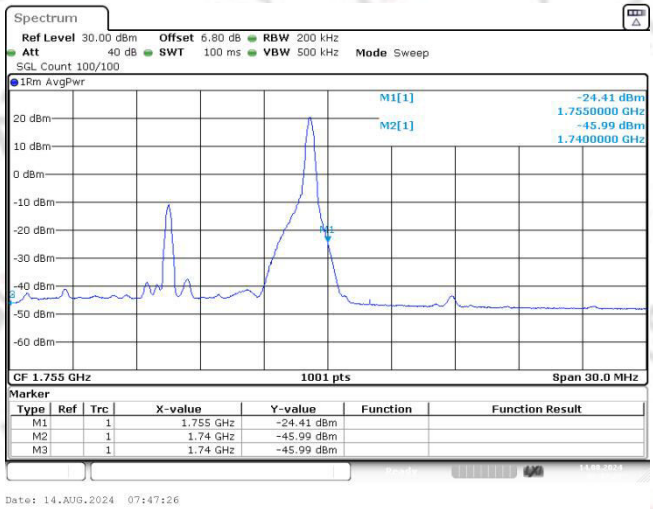
Band4 QPSK BW=15MHz Channel=20025

RB Size=75 Position=#0 NVNT



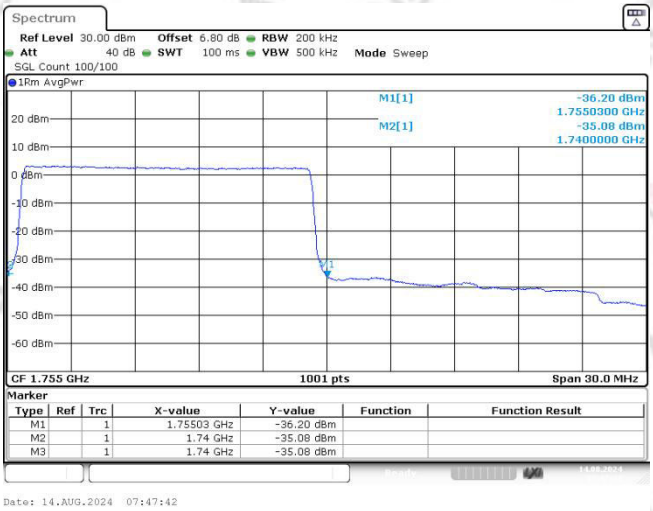
Band4 QPSK BW=15MHz Channel=20325

RB Size=1 Position=#0 NVNT



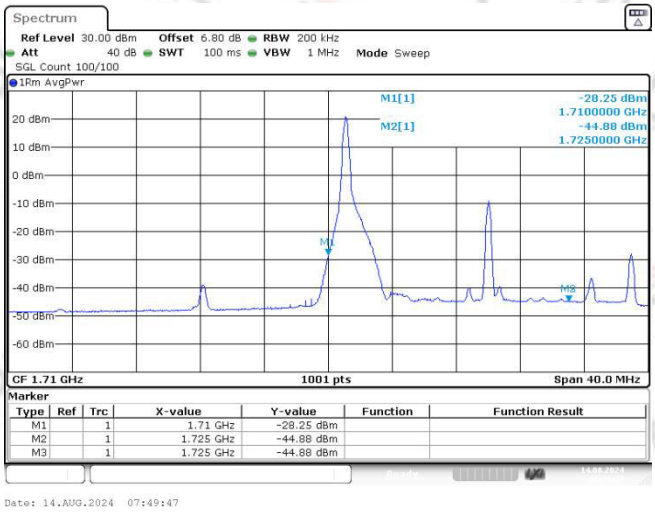
Band4 QPSK BW=15MHz Channel=20325

RB Size=1 Position=#Max NVNT



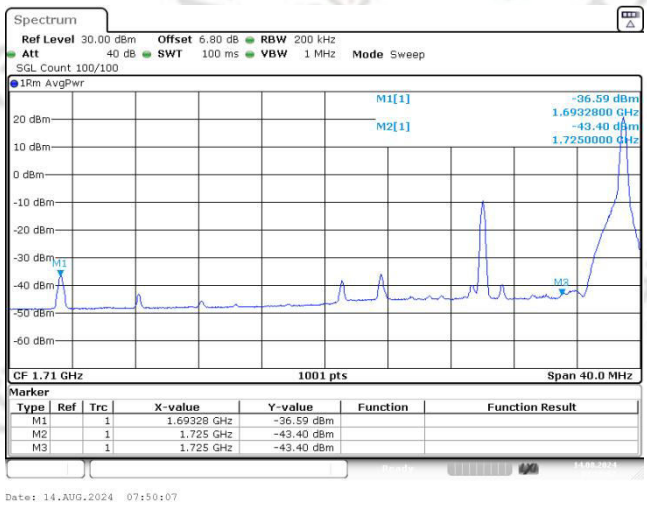
Band4 QPSK BW=15MHz Channel=20325

RB Size=75 Position=#0 NVNT



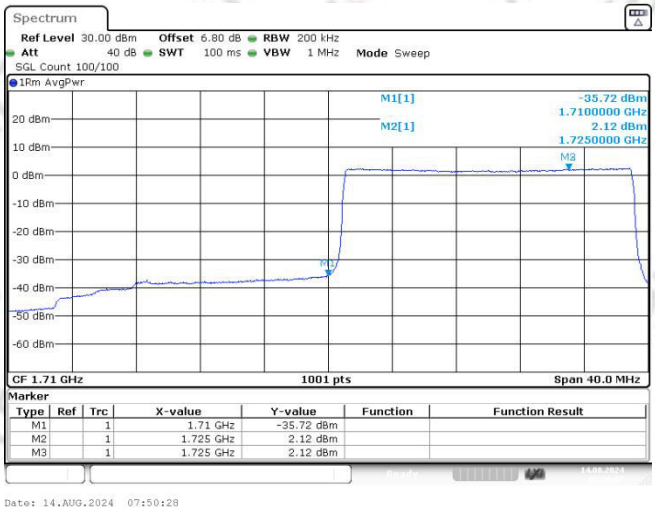
Band4 QPSK BW=20MHz Channel=20050

RB Size=1 Position=#0 NVNT



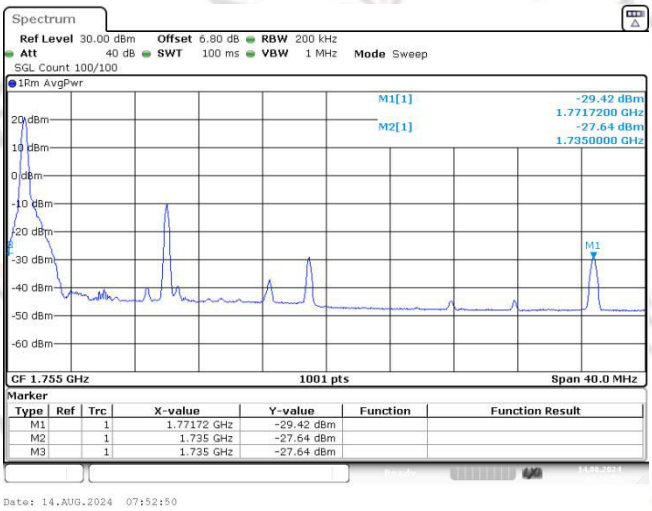
Band4 QPSK BW=20MHz Channel=20050

RB Size=1 Position=#Max NVNT



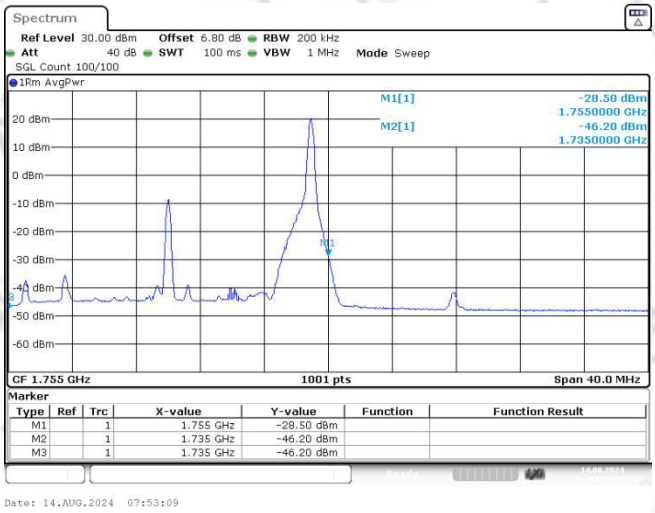
Band4 QPSK BW=20MHz Channel=20050

RB Size=100 Position=#0 NVNT



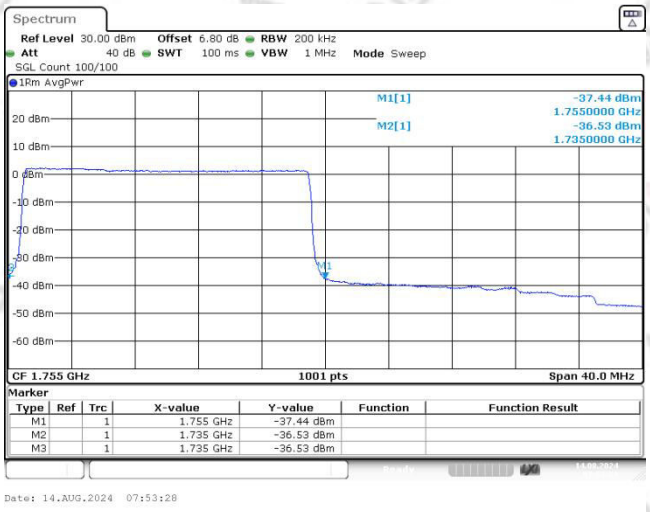
Band4 QPSK BW=20MHz Channel=20300

RB Size=1 Position=#0 NVNT



Band4 QPSK BW=20MHz Channel=20300

RB Size=1 Position=#Max NVNT

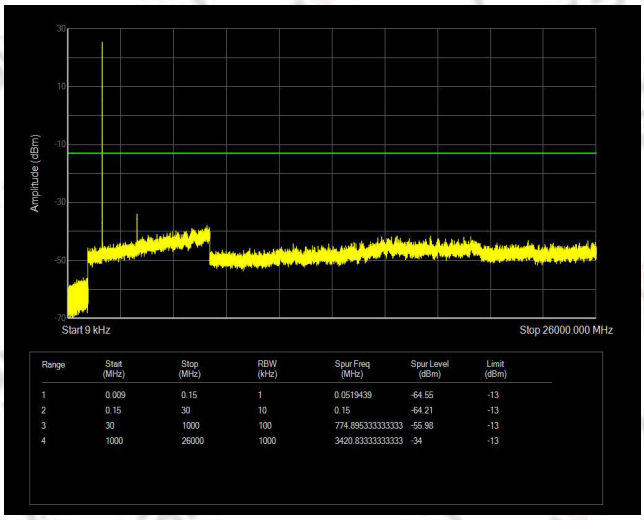


Band4 QPSK BW=20MHz Channel=20300

RB Size=100 Position=#0 NVNT

06 Out-of-band emissions

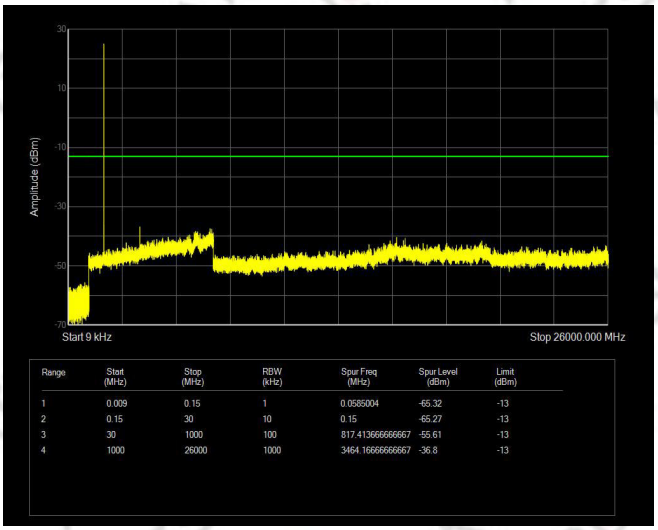
Condition	Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
NVNT	Band4	1.4	19957	1	#0	QAM16	3420.83	-34.00	-13	PASS
NVNT	Band4	1.4	20175	1	#0	QAM16	3464.17	-36.80	-13	PASS
NVNT	Band4	1.4	20393	1	#0	QAM16	3507.50	-33.33	-13	PASS
NVNT	Band4	3	19965	1	#0	QAM16	3420.83	-35.46	-13	PASS
NVNT	Band4	3	20175	1	#0	QAM16	3462.50	-36.82	-13	PASS
NVNT	Band4	3	20385	1	#0	QAM16	3504.17	-34.40	-13	PASS
NVNT	Band4	5	19975	1	#0	QAM16	3420.00	-35.05	-13	PASS
NVNT	Band4	5	20175	1	#0	QAM16	6642.50	-37.74	-13	PASS
NVNT	Band4	5	20375	1	#0	QAM16	3500.83	-33.22	-13	PASS
NVNT	Band4	5	19975	1	#0	QAM16	3420.00	-35.05	-13	PASS
NVNT	Band4	5	20175	1	#0	QAM16	6642.50	-37.74	-13	PASS
NVNT	Band4	5	20375	1	#0	QAM16	3500.83	-33.22	-13	PASS
NVNT	Band4	10	20000	1	#0	QAM16	3419.17	-36.71	-13	PASS
NVNT	Band4	10	20175	1	#0	QAM16	3455.83	-36.70	-13	PASS
NVNT	Band4	10	20350	1	#0	QAM16	3490.83	-37.27	-13	PASS
NVNT	Band4	15	20025	1	#0	QAM16	3421.67	-34.20	-13	PASS
NVNT	Band4	15	20175	1	#0	QAM16	3451.67	-35.54	-13	PASS
NVNT	Band4	15	20325	1	#0	QAM16	6973.33	-37.49	-13	PASS
NVNT	Band4	20	20050	1	#0	QAM16	3422.50	-34.63	-13	PASS
NVNT	Band4	20	20175	1	#0	QAM16	3447.50	-37.21	-13	PASS
NVNT	Band4	20	20300	1	#0	QAM16	6717.50	-37.97	-13	PASS
NVNT	Band4	1.4	19957	1	#0	QPSK	3419.17	-34.30	-13	PASS
NVNT	Band4	1.4	20175	1	#0	QPSK	3464.17	-37.81	-13	PASS
NVNT	Band4	1.4	20393	1	#0	QPSK	3507.50	-31.91	-13	PASS
NVNT	Band4	3	19965	1	#0	QPSK	3420.83	-33.57	-13	PASS
NVNT	Band4	3	20175	1	#0	QPSK	3462.50	-37.18	-13	PASS
NVNT	Band4	3	20385	1	#0	QPSK	3504.17	-32.84	-13	PASS
NVNT	Band4	5	19975	1	#0	QPSK	3419.17	-31.51	-13	PASS
NVNT	Band4	5	20175	1	#0	QPSK	6210.83	-37.70	-13	PASS
NVNT	Band4	5	20375	1	#0	QPSK	3500.83	-32.23	-13	PASS
NVNT	Band4	10	20000	1	#0	QPSK	3419.17	-34.35	-13	PASS
NVNT	Band4	10	20175	1	#0	QPSK	3455.83	-37.71	-13	PASS
NVNT	Band4	10	20350	1	#0	QPSK	3491.67	-36.00	-13	PASS
NVNT	Band4	15	20025	1	#0	QPSK	3421.67	-33.59	-13	PASS
NVNT	Band4	15	20175	1	#0	QPSK	3451.67	-35.42	-13	PASS
NVNT	Band4	15	20325	1	#0	QPSK	6187.50	-37.83	-13	PASS
NVNT	Band4	20	20050	1	#0	QPSK	3422.50	-31.94	-13	PASS
NVNT	Band4	20	20175	1	#0	QPSK	2413.33	-36.65	-13	PASS
NVNT	Band4	20	20300	1	#0	QPSK	6830.83	-38.40	-13	PASS



Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0519439	-64.55	-13
2	0.15	30	10	0.15	-64.21	-13
3	30	1000	100	774.895333333333	-55.98	-13
4	1000	26000	1000	3420.83333333333	-34	-13

Band4 QAM16 BW=1.4MHz Channel=19957

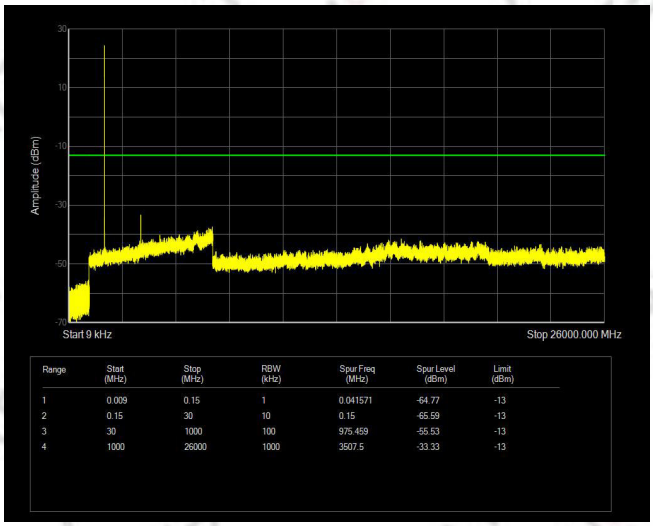
RB Size=1 Position=#0 NVNT



Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0585004	-65.32	-13
2	0.15	30	10	0.15	-65.27	-13
3	30	1000	100	817.413666666667	-55.61	-13
4	1000	26000	1000	3464.16666666667	-36.8	-13

Band4 QAM16 BW=1.4MHz Channel=20175

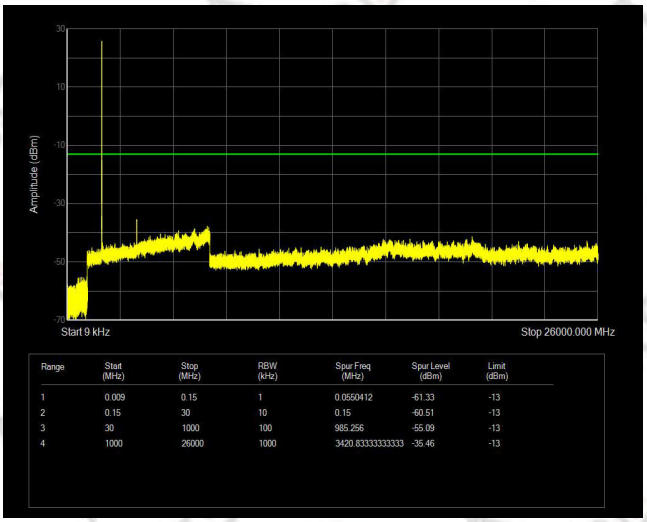
RB Size=1 Position=#0 NVNT



Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.041571	-64.77	-13
2	0.15	30	10	0.15	-65.59	-13
3	30	1000	100	975.459	-55.53	-13
4	1000	26000	1000	3507.5	-33.33	-13

Band4 QAM16 BW=1.4MHz Channel=20393

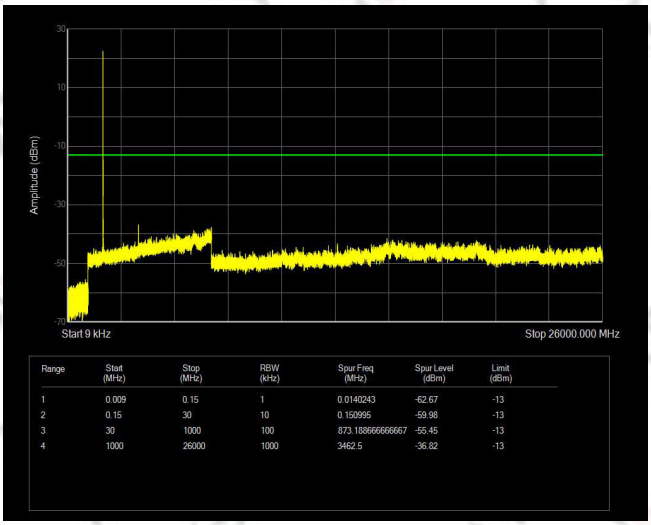
RB Size=1 Position=#0 NVNT



Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0550412	-61.33	-13
2	0.15	30	10	0.15	-60.51	-13
3	30	1000	100	985.256	-55.09	-13
4	1000	26000	1000	3420.83333333333	-35.46	-13

Band4 QAM16 BW=3MHz Channel=19965

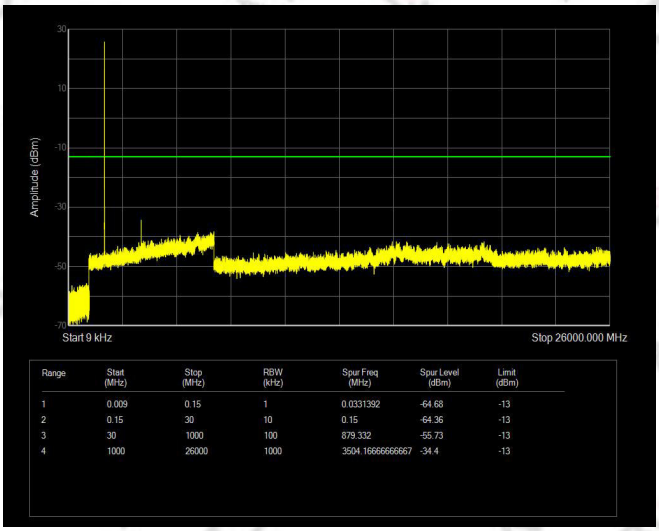
RB Size=1 Position=#0 NVNT



Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0140243	-62.67	-13
2	0.15	30	10	0.150995	-59.98	-13
3	30	1000	100	873.188666666667	-55.45	-13
4	1000	26000	1000	3462.5	-36.82	-13

Band4 QAM16 BW=3MHz Channel=20175

RB Size=1 Position=#0 NVNT



Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0331392	-64.68	-13
2	0.15	30	10	0.15	-64.36	-13
3	30	1000	100	879.332	-55.73	-13
4	1000	26000	1000	3504.16666666667	-34.4	-13

Band4 QAM16 BW=3MHz Channel=20385

RB Size=1 Position=#0 NVNT