

FCC TEST REPORT

(PART 27)

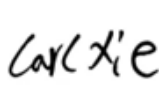
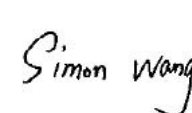
Applicant:	SHARP CORPORATION
Address:	2-1-25, Kyutaromachi, Chuo-ku, Osaka city, Osaka 541-8522, JAPAN

Manufacturer or Supplier:	SHARP CORPORATION
Address:	2-1-25, Kyutaromachi, Chuo-ku, Osaka city, Osaka 541-8522, JAPAN
Product:	Smart Phone
Brand Name:	SHARP
FCC ID:	APYHRO00344
Date of tests:	Jul.1, 2026 ~ Aug.7, 2026

The tests have been carried out according to the requirements of the following standard:

☒ FCC Part 27 ☒ FCC Part 2 ☒ ANSI C63.26-2015

CONCLUSION: The submitted sample was found to COMPLY with the test requirement

Prepared by Carl Xie Engineer / Mobile Department	Approved by Simon Wang Manager / Mobile Department
 Date: Aug.7, 2026	 Date: Aug.7, 2026

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Test Report No.: RF260703B004

TABLE OF CONTENTS

RELEASE CONTROL RECORD	4
1. SUMMARY OF TEST RESULTS	5
1.1 MEASUREMENT UNCERTAINTY.....	7
1.2 TEST SITE AND INSTRUMENTS	8
2. GENERAL INFORMATION.....	10
2.1 GENERAL DESCRIPTION OF EUT	10
2.2 CONFIGURATION OF SYSTEM UNDER TEST	14
2.3 DESCRIPTION OF SUPPORT UNITS	15
2.4 TEST ITEM AND TEST CONFIGURATION.....	15
2.5 GENERAL DESCRIPTION OF APPLIED STANDARDS	20
3. TEST TYPES AND RESULTS	21
3.1 OUTPUT POWER MEASUREMENT	21
3.1.1 LIMITS OF OUTPUT POWER MEASUREMENT	21
3.1.2 TEST PROCEDURES	21
3.1.3 TEST SETUP	22
3.1.4 TEST RESULTS	23
3.2 FREQUENCY STABILITY MEASUREMENT	37
3.2.1 LIMITS OF FREQUENCY STABILITY MEASUREMENT	37
3.2.2 TEST PROCEDURE	37
3.2.3 TEST SETUP	37
3.2.4 TEST RESULTS	37
3.3 OCCUPIED BANDWIDTH MEASUREMENT	38
3.3.1 LIMITS OF OCCUPIED BANDWIDTH MEASUREMENT	38
3.3.2 TEST SETUP	38
3.3.3 TEST PROCEDURES	38
3.3.4 TEST RESULTS	38
3.4 BAND EDGE MEASUREMENT	39
3.4.1 LIMITS OF BAND EDGE MEASUREMENT	39
3.4.2 TEST SETUP	40
3.4.3 TEST PROCEDURES	41
3.4.4 TEST RESULTS	41
3.5 CONDUCTED SPURIOUS EMISSIONS.....	42
3.2.5 LIMITS OF CONDUCTED SPURIOUS EMISSIONS MEASUREMENT	42
3.2.6 TEST PROCEDURE	42
3.2.7 TEST SETUP	42
3.5.4 TEST RESULTS	43
3.6 RADIATED EMISSION MEASUREMENT	44
3.6.1 LIMITS OF RADIATED EMISSION MEASUREMENT	44
3.6.2 TEST PROCEDURES	44
3.6.3 DEVIATION FROM TEST STANDARD	44
3.6.4 TEST SETUP	45
3.6.5 TEST RESULTS	46
3.7 PEAK TO AVERAGE RATIO	48
3.7.1 LIMITS OF PEAK TO AVERAGE RATIO MEASUREMENT	48
3.7.2 TEST SETUP	48
3.7.3 TEST PROCEDURES	48
3.7.4 TEST RESULTS	48
4 PHOTOGRAPHS OF THE TEST CONFIGURATION	49



Test Report No.: RF260703B004

5	INFORMATION ON THE TESTING LABORATORIES	50
6	MODIFICATIONS RECORDERS FOR ENGINEERING CHANGES TO THE EUT BY THE LAB 51	
7	APPENDIX	52
	LTE BAND7	52
	FREQUENCY STABILITY	52
	Test Result.....	52
	26dB BANDWIDTH AND OCCUPIED BANDWIDTH.....	58
	Test Result.....	58
	Test Graph.....	60
	PEAK-TO-AVERAGE RATIO (CCDF)	96
	Test Result.....	96
	Test Graph.....	98
	BAND EDGE AND SPURIOUS EMISSION	118
	Test Result.....	118
	Test Graph.....	120
	LTE BAND12.....	200
	FREQUENCY STABILITY	200
	Test Result.....	200
	26dB BANDWIDTH AND OCCUPIED BANDWIDTH.....	206
	Test Result.....	206
	Test Graph.....	208
	PEAK-TO-AVERAGE RATIO (CCDF)	244
	Test Result.....	244
	Test Graph.....	246
	BAND EDGE AND SPURIOUS EMISSION	266
	Test Result.....	266
	Test Graph.....	268
	LTE BAND17	312
	FREQUENCY STABILITY	312
	Test Result.....	312
	26dB BANDWIDTH AND OCCUPIED BANDWIDTH.....	315
	Test Result.....	315
	Test Graph.....	316
	PEAK-TO-AVERAGE RATIO (CCDF)	334
	Test Result.....	334
	Test Graph.....	335
	BAND EDGE AND SPURIOUS EMISSION	345
	Test Result.....	345
	Test Graph.....	346



Test Report No.: RF260703B004

RELEASE CONTROL RECORD

ISSUE NO.	REASON FOR CHANGE	DATE ISSUED
RF260703B004	Original release	Aug.7, 2026

1. SUMMARY OF TEST RESULTS

The EUT has been tested according to the following specifications:

APPLIED STANDARD: FCC PART 27 & PART 2			
STANDARD SECTION	TEST TYPE AND LIMIT	RESULT	TEST LAB*
§2.1046	Conducted Output Power	Compliance	A
§27.50(b)(10) §27.50(c)(10)	Effective Radiated Power (Band 12) (Band 17)	Compliance	A
§27.50(d)(4) §27.50(h)(2) §27.50(a)(3)	Equivalent Isotropically Radiated Power (Band 7)	Compliance	A
§2.1055 §27.54	Frequency Stability	Compliance	A
§2.1049	Occupied Bandwidth	Compliance	A
§2.1051 §27.53(c)(2)(4) §27.53(g) §27.53(h) §27.53(m)(4)(6) §27.53(a)(4)	Conducted Band Edge Measurements (Band 7) (Band 12) (Band 17)	Compliance	A
§2.1051 §27.53(c)(2)(4) §27.53(g) §27.53(h) §27.53(m)(4)(6) §27.53(a)(4)	Conducted Spurious Emissions (Band 7) (Band 12) (Band 17)	Compliance	A
§2.1053 §27.53(c)(2)(4) §27.53(f) §27.53(g) §27.53(h) §27.53(m)(4)(6) §27.53(a)(4)	Radiated Spurious Emissions (Band 7) (Band 12) (Band 17)	Compliance	A
NA	Peak to average ratio	Compliance	A



Test Report No.: RF260703B004

***Test Lab Information Reference**

Lab A:

BOOMWAVE TEST (SHENZHEN) CO., LTD.

Lab Address:

Room B38, Warehouse A5(Chiwan No.1), No.3 Chiwan 4th Road, Chiwan Community, Zhaoshang Street, Nanshan District, Shenzhen, Guangdong, P.R. CHINA

Accredited Test Lab Cert 7607.01

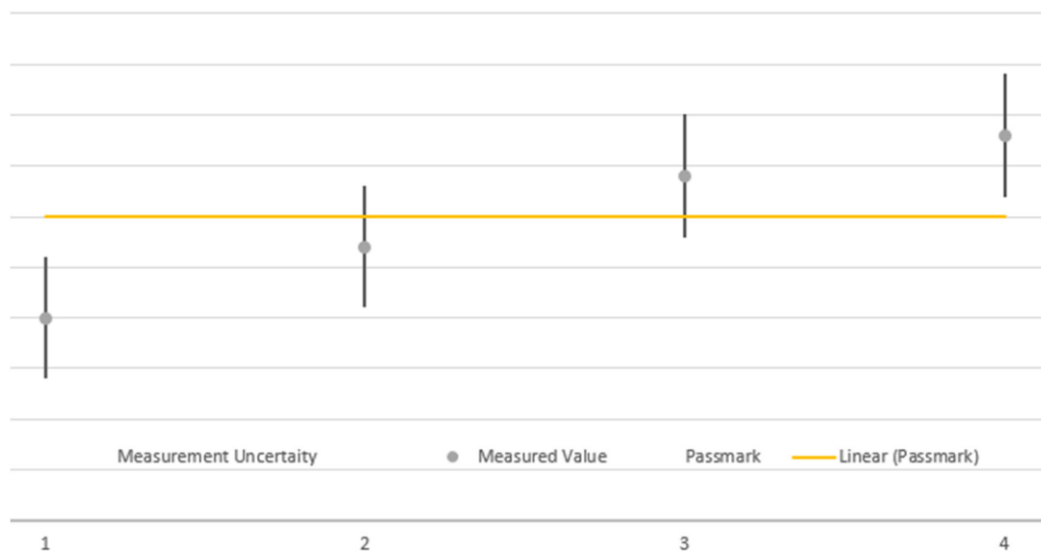
The FCC Site Registration No. is 646781; The Designation No. is CN1429.

1.1 MEASUREMENT UNCERTAINTY

Where relevant, the following measurement uncertainty levels have been estimated for tests performed on the EUT as specified in CISPR 16-4-2:

MEASUREMENT	UNCERTAINTY
Frequency Stability	$\pm 76.97\text{Hz}$
Radiated emissions (9KHz~30MHz)	$\pm 2.68\text{dB}$
Radiated emissions & Radiated Power (30MHz~1GHz)	$\pm 4.98\text{dB}$
Radiated emissions & Radiated Power (1GHz ~6GHz)	$\pm 4.70\text{dB}$
Radiated emissions (6GHz ~18GHz)	$\pm 4.60\text{dB}$
Radiated emissions (18GHz ~40GHz)	$\pm 4.12\text{dB}$
Conducted emissions	$\pm 4.01\text{dB}$
Occupied Channel Bandwidth	$\pm 43.58\text{KHz}$
Conducted Output power	$\pm 2.06\text{dB}$
Band Edge Measurements	$\pm 4.70\text{dB}$

This uncertainty represents an expanded uncertainty expressed at approximately the 95% confidence level using a coverage factor of $k=2$.



The verdicts in this test report are given according the above diagram:

Case	Measured Value	Uncertainty Range	Verdict
1	below pass mark	below pass mark	Passed
2	below pass mark	within pass mark	Passed
3	above pass mark	within pass mark	Failed
4	above pass mark	above pass mark	Failed

That means, the laboratory applies, as decision rule (see ISO/IEC 17025:2017), the so-called shared risk principle.



Test Report No.: RF260703B004

1.2 TEST SITE AND INSTRUMENTS

Equipment	Manufacturer	Model No.	Serial No.	Last Cal.	Next Cal.
3m Semi-anechoic Chamber	ETS-LINDGREN	9m*6m*6m	Euroshieldpn-CT0001143-1216	2026/7/3	2027/7/2
BiConiLog Antenna	ETS-LINDGREN	3143B	161965	2026/7/17	2027/7/16
Horn Antenna	SCHWARZBECK	BBHA9120D	3297	2025/9/27	2026/9/26
Horn Antenna	STEATITE	QWH-SL-18-40-K-SG QMS-00361	15433	2026/7/19	2027/7/18
Preamplifier	Tonscend	TPA184045	AP24L8060388	2026/7/3	2027/7/2
MXE EMI Receiver	keysight	N9038B	MY50018017	2026/7/1	2027/6/30
MXG Vector Signal Generator	Keysight	N5183B	MY59100137	2026/6/30	2027/6/29
Preamplifier	Tonscend	TPA001330	806JSAPO40804251015	2026/6/30	2027/6/29
Preamplifier	Tonscend	TPA011845	AP24L8060392	2026/6/30	2027/6/29
Attenuator 6DB	SHX	TS2-6-6-A	230927166	2026/6/30	2027/6/29
Attenuator 6DB	SHX	TS2-6-6-A	230927165	2026/6/30	2027/6/29
Active Receive Loop Antenna	SCHWARZBECK	FMZB 1519 B	00173	2026/6/30	2027/6/29
Temp. & Humi. Recorder	Kejian	HTC-01	157246	2026/7/2	2027/7/1
HIGH pass FILTER 1-18	EWT	EWT-57-0222	EWT-57-0222	2026/6/30	2027/6/29
HIGH pass FILTER 7-18	EWT	EWT-57-0223	EWT-57-0223	2026/6/30	2027/6/29
HIGH pass FILTER 3-18	EWT	EWT-57-0221	EWT-57-0221	2026/6/30	2027/6/29
DC~1GHz Lowpass Filter	EWT	EWT-56-0649	EWT-56-0649	2026/7/3	2027/7/2
Cable 1	N/A	N/A	N/A	2025/9/28	2026/9/27
Cable 2	N/A	N/A	N/A	2025/9/28	2026/9/27
Cable 3	N/A	N/A	N/A	2025/9/28	2026/9/27
Wireless communication integrated tester	Rohde&Schwarz	CMW500	182016	2026/6/30	2027/6/29
EXA Signal Analyzer	KEYSIGHT	N9010B	MY62170156	2026/6/30	2027/6/29
RF Control Unit	Tonscend	JS0806-1	21K8060504	2026/6/16	2027/6/15
DC Power Supply	AGILENT	HMP2020	100598	2026/7/1	2027/6/30
10dB attenuator	JFW INDUSTRIES INC	50HF-010-SMA	50HF-010-SMA-1	2026/6/30	2027/6/29
10dB attenuator	JFW INDUSTRIES INC	50HF-010-SMA	50HF-010-SMA-2	2026/6/30	2027/6/29
hygrothermograph	Anymetrers	----	TH101B	2026/7/22	2027/7/21
Temperature Box	zhongkemeiqi	MA22040172	MQ-DTH50F-2	2026/7/1	2027/6/30
power divider	WOKEN	71688	204-003180-01	2026/6/30	2027/6/29



Test Report No.: RF260703B004

NOTE:

1. The calibration interval of the above test instruments is 12 months and the calibrations are traceable to CEPREI/CHINA, GRGT/CHINA and NIM/CHINA.
2. The test was performed in 3m Semi-anechoic Chamber and RF Oven Room.
3. The horn antenna is used only for the measurement of emission frequency above 1GHz if tested.
4. The FCC Site Registration No. is 646781; The Designation No. is CN1429.

2. GENERAL INFORMATION

2.1 GENERAL DESCRIPTION OF EUT

PRODUCT	Smart Phone	
BRAND NAME	SHARP	
NOMINAL VOLTAGE	4.0Vdc(adapter or host equipment) 3.92Vdc (Li-ion, battery)	
MODULATION TECHNOLOGY	LTE	QPSK, 16QAM, 64QAM
FREQUENCY RANGE	LTE Band 7 Channel Bandwidth: 5MHz	2502.5MHz ~ 2567.5MHz
	LTE Band 7 Channel Bandwidth: 10MHz	2505MHz ~ 2565MHz
	LTE Band 7 Channel Bandwidth: 15MHz	2507.5MHz ~ 2562.5MHz
	LTE Band 7 Channel Bandwidth: 20MHz	2510MHz ~ 2560MHz
	LTE Band 12 Channel Bandwidth: 1.4MHz	699.7MHz ~ 715.3MHz
	LTE Band 12 Channel Bandwidth: 3MHz	700.5MHz ~ 714.5MHz
	LTE Band 12 Channel Bandwidth: 5MHz	701.5MHz ~ 713.5MHz
	LTE Band 12 Channel Bandwidth: 10MHz	704MHz ~ 711MHz
	LTE Band 17 Channel Bandwidth: 5MHz	706.5MHz ~ 713.5MHz
	LTE Band 17 Channel Bandwidth: 10MHz	709MHz ~ 711 MHz
MAX. EIRP POWER	LTE Band 7 Channel Bandwidth: 5MHz	59mW
	LTE Band 7 Channel Bandwidth: 10MHz	55.5mW
	LTE Band 7 Channel Bandwidth: 15MHz	54.5mW
	LTE Band 7 Channel Bandwidth: 20MHz	56.4mW
	LTE Band 12 Channel Bandwidth: 1.4MHz	39mW
	LTE Band 12 Channel Bandwidth: 3MHz	38.5mW
	LTE Band 12 Channel Bandwidth: 5MHz	38.8mW
	LTE Band 12 Channel Bandwidth: 10MHz	39.6mW



Test Report No.: RF260703B004

MAX. EIRP POWER	LTE Band 17 Channel Bandwidth: 5MHz	40mW
	LTE Band 17 Channel Bandwidth: 10MHz	40mW
EMISSION DESIGNATOR	LTE Band 7 Channel Bandwidth: 5MHz	QPSK:4M49G7D
		16QAM:4M49W7D
		64QAM:4M49W7D
	LTE Band 7 Channel Bandwidth: 10MHz	QPSK:8M98G7D
		16QAM:8M97W7D
		64QAM:8M97W7D
	LTE Band 7 Channel Bandwidth: 15MHz	QPSK:13M5G7D
		16QAM:13M5W7D
		64QAM:13M5W7D
	LTE Band 7 Channel Bandwidth: 20MHz	QPSK:17M9G7D
		16QAM:17M9W7D
		64QAM:17M9W7D
	LTE Band 12 Channel Bandwidth: 1.4MHz	QPSK:1M09G7D
		16QAM:1M10W7D
		64QAM:1M10W7D
	LTE Band 12 Channel Bandwidth: 3MHz	QPSK:2M70G7D
		16QAM:2M70W7D
		64QAM:2M70W7D
	LTE Band 12 Channel Bandwidth: 5MHz	QPSK:4M48G7D
		16QAM:4M50W7D
		64QAM:4M50W7D
	LTE Band 12 Channel Bandwidth: 10MHz	QPSK:8M99G7D
		16QAM:8M98W7D
		64QAM:8M98W7D
	LTE Band 17 Channel Bandwidth: 5MHz	QPSK:4M49G7D
		16QAM:4M49W7D
		64QAM:4M49W7D
	LTE Band 17 Channel Bandwidth: 10MHz	QPSK:8M95G7D
		16QAM:8M97W7D
		64QAM:8M97W7D



Test Report No.: RF260703B004

ANTENNA TYPE	PIFA Antenna
ANTENNA GAIN	☒ Provided by client
	-4.3dBi gain for LTE B7 -5.5dBi gain for LTE B12/LTE B17
HW VERSION	DVT
SW VERSION	A5290
I/O PORTS	Refer to user's manual
EXTREME TEMPERATURE	5~35°C
EXTREME VOLTAGE	3.7V~4V

NOTE:

1. For a more detailed features description, please refer to the manufacturer's specifications or the user's manual.
2. The EUT incorporates a SISO function. Physically, the EUT provides one completed transmitter and one receiver.

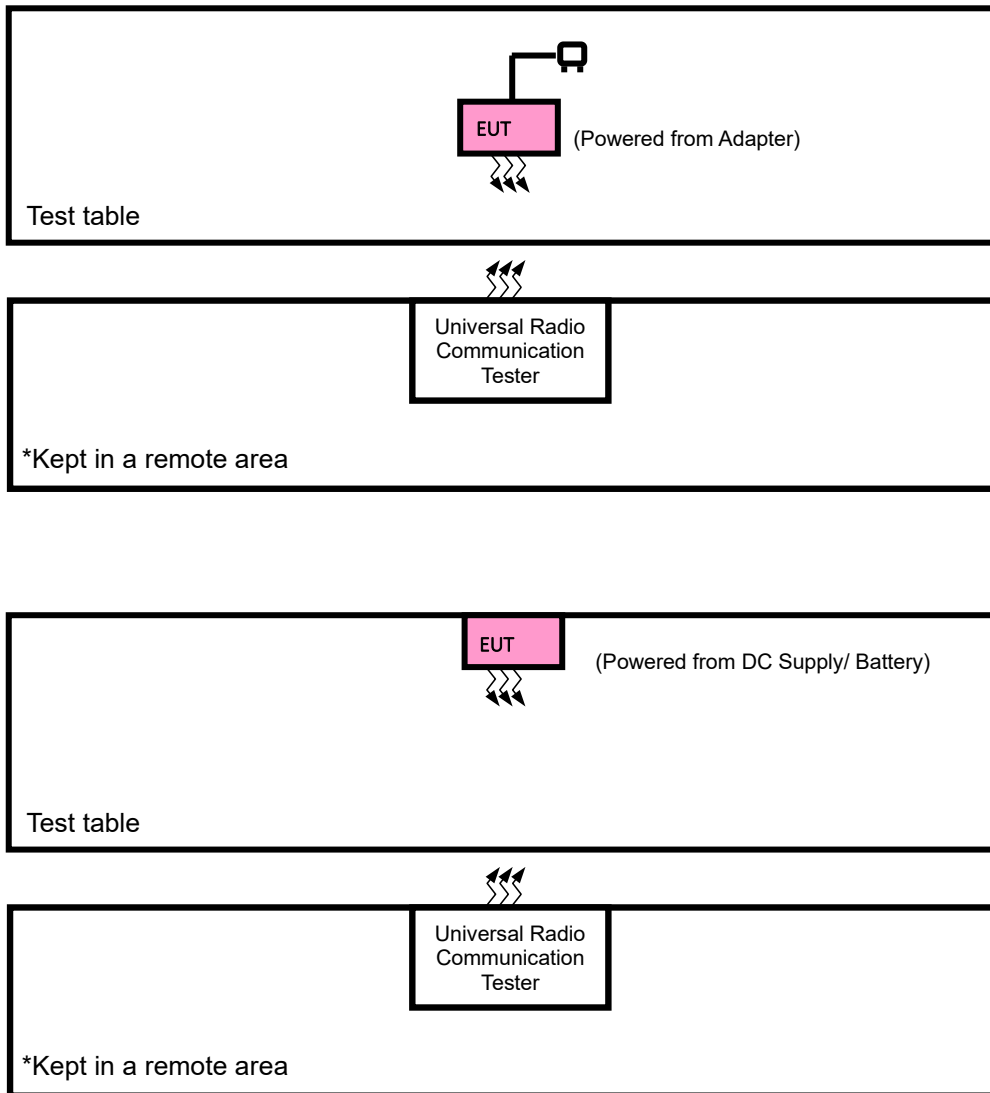
MODULATION MODE	TX FUNCTION
LTE B7/B12/17	1TX/2RX

Test Report No.: RF260703B004

3. For the test results, the EUT had been tested with all conditions. But only the worst case was shown in test report.
4. Antenna gain and EUT conducted cable loss are provided by the customer, and the laboratory will record the results based on these items that involve these two parameters.
5. List of Accessory:

Battery Information	Battery Type	Li-Lon
	Manufacturer	EVE ENERGY CO., LTD
	Model Number	UBATIA332AFN2
	Capacity	Typical capacity:5000 mAh Rated capacity:4900 mAh
	Nominal Voltage	3.92V

2.2 CONFIGURATION OF SYSTEM UNDER TEST FOR RADIATION EMISSION TEST





Test Report No.: RF260703B004

2.3 DESCRIPTION OF SUPPORT UNITS

The EUT has been tested as an independent unit together with other necessary accessories or support units. The following support units or accessories were used to form a representative test configuration during the tests.

NO.	PRODUCT	BRAND	MODEL NO.	SERIAL NO.	FCC ID
1	DC Source	HYELEC	HY3010B	551016	N/A

NO.	SIGNAL CABLE DESCRIPTION OF THE ABOVE SUPPORT UNITS
1	DC Line: Unshielded, Detachable 1.8m

2.4 TEST ITEM AND TEST CONFIGURATION

Pre-Scan has been conducted to determine the worst-case mode from all possible combinations between available modulations, data rates, XYZ axis and antenna ports. The worst case was found when positioned on Y-plane for EIRP and X-axis for radiated emission. Following channel(s) was (were) selected for the final test as listed below:

EUT CONFIGURE MODE	DESCRIPTION
A	EUT + Adapter + USB Cable with LTE link
B	EUT + DC Supply with LTE link



Test Report No.: RF260703B004

LTE BAND 7 MODE

EUT CONFIGURE MODE	TEST ITEM	AVAILABLE CHANNEL	TESTED CHANNEL	CHANNEL BANDWIDTH	MODULATION
A	EIRP	20775 to 21425	20775, 21100, 21425	5MHz	QPSK, 16QAM, 64QAM
		20800 to 21400	20800, 21100, 21400	10MHz	QPSK, 16QAM, 64QAM
		20825 to 21375	20825, 21100, 21375	15MHz	QPSK, 16QAM, 64QAM
		20850 to 21350	20850, 21100, 21350	20MHz	QPSK, 16QAM, 64QAM
B	FREQUENCY STABILITY	20775 to 21425	20775, 21100, 21425	5MHz	QPSK, 16QAM, 64QAM
		20800 to 21400	20800, 21100, 21400	10MHz	QPSK, 16QAM, 64QAM
		20825 to 21375	20825, 21100, 21375	15MHz	QPSK, 16QAM, 64QAM
		20850 to 21350	20850, 21100, 21350	20MHz	QPSK, 16QAM, 64QAM
A	OCCUPIED BANDWIDTH	20775 to 21425	20775, 21100, 21425	5MHz	QPSK, 16QAM, 64QAM
		20800 to 21400	20800, 21100, 21400	10MHz	QPSK, 16QAM, 64QAM
		20825 to 21375	20825, 21100, 21375	15MHz	QPSK, 16QAM, 64QAM
		20850 to 21350	20850, 21100, 21350	20MHz	QPSK, 16QAM, 64QAM
A	PEAK TO AVERAGE RATIO	20775 to 21425	20775, 21100, 21425	5MHz	QPSK, 16QAM, 64QAM
		20800 to 21400	20800, 21100, 21400	10MHz	QPSK, 16QAM, 64QAM
		20825 to 21375	20825, 21100, 21375	15MHz	QPSK, 16QAM, 64QAM
		20850 to 21350	20850, 21100, 21350	20MHz	QPSK, 16QAM, 64QAM
A	BAND EDGE	20775 to 21425	20775, 21425	5MHz	QPSK, 16QAM, 64QAM
		20800 to 21400	20800, 21400	10MHz	QPSK, 16QAM, 64QAM
		20825 to 21375	20825, 21375	15MHz	QPSK, 16QAM, 64QAM
		20850 to 21350	20850, 21350	20MHz	QPSK, 16QAM, 64QAM
A	CONDUCTED EMISSION	20775 to 21425	20775, 21100, 21425	5MHz	QPSK, 16QAM, 64QAM
		20800 to 21400	20800, 21100, 21400	10MHz	QPSK, 16QAM, 64QAM
		20825 to 21375	20825, 21100, 21375	15MHz	QPSK, 16QAM, 64QAM
		20850 to 21350	20850, 21100, 21350	20MHz	QPSK, 16QAM, 64QAM
A	RADIATED EMISSION	20775 to 21425	21100	5MHz	QPSK
		20800 to 21400	21100	10MHz	QPSK
		20825 to 21375	21100	15MHz	QPSK
		20850 to 21350	21100	20MHz	QPSK

Note: This device was tested under all bandwidths, RB configurations and modulations. The worst case was found in QPSK modulation.



Test Report No.: RF260703B004

LTE BAND 12 MODE

EUT CONFIGURE MODE	TEST ITEM	AVAILABLE CHANNEL	TESTED CHANNEL	CHANNEL BANDWIDTH	MODULATION
A	ERP	23017 to 23173	23017, 23095 , 23173	1.4MHz	QPSK, 16QAM, 64QAM
		23025 to 23165	23025, 23095 ,23165	3MHz	QPSK, 16QAM, 64QAM
		23035 to 23155	23035, 23095 ,23155	5MHz	QPSK, 16QAM, 64QAM
		23060 to 23130	23060, 23095 ,23130	10MHz	QPSK, 16QAM, 64QAM
B	FREQUENCY STABILITY	23017 to 23173	23017, 23095 , 23173	1.4MHz	QPSK, 16QAM, 64QAM
		23025 to 23165	23025, 23095 ,23165	3MHz	QPSK, 16QAM, 64QAM
		23035 to 23155	23035, 23095 ,23155	5MHz	QPSK, 16QAM, 64QAM
		23060 to 23130	23060, 23095 ,23130	10MHz	QPSK, 16QAM, 64QAM
A	OCCUPIED BANDWIDTH	23017 to 23173	23017, 23095 , 23173	1.4MHz	QPSK, 16QAM, 64QAM
		23025 to 23165	23025, 23095 ,23165	3MHz	QPSK, 16QAM, 64QAM
		23035 to 23155	23035, 23095 ,23155	5MHz	QPSK, 16QAM, 64QAM
		23060 to 23130	23060, 23095 ,23130	10MHz	QPSK, 16QAM, 64QAM
A	PEAK TO AVERAGE RATIO	23017 to 23173	23017, 23095 , 23173	1.4MHz	QPSK, 16QAM, 64QAM
		23025 to 23165	23025, 23095 ,23165	3MHz	QPSK, 16QAM, 64QAM
		23035 to 23155	23035, 23095 ,23155	5MHz	QPSK, 16QAM, 64QAM
		23060 to 23130	23060, 23095 ,23130	10MHz	QPSK, 16QAM, 64QAM
A	BAND EDGE	23017 to 23173	23017 , 23173	1.4MHz	QPSK, 16QAM, 64QAM
		23025 to 23165	23025 ,23165	3MHz	QPSK, 16QAM, 64QAM
		23035 to 23155	23035 ,23155	5MHz	QPSK, 16QAM, 64QAM
		23060 to 23130	23060 ,23130	10MHz	QPSK, 16QAM, 64QAM
A	CONDUCTED EMISSION	23017 to 23173	23017, 23095 , 23173	1.4MHz	QPSK, 16QAM, 64QAM
		23025 to 23165	23025, 23095 ,23165	3MHz	QPSK, 16QAM, 64QAM
		23035 to 23155	23035, 23095 ,23155	5MHz	QPSK, 16QAM, 64QAM
		23060 to 23130	23060, 23095 ,23130	10MHz	QPSK, 16QAM, 64QAM
A	RADIATED EMISSION	23017 to 23173	23095	1.4MHz	QPSK
		23025 to 23165	23095	3MHz	QPSK
		23035 to 23155	23095	5MHz	QPSK
		23060 to 23130	23095	10MHz	QPSK

Note: This device was tested under all bandwidths, RB configurations and modulations. The worst case was found in QPSK modulation.



Test Report No.: RF260703B004

LTE BAND 17 MODE

EUT CONFIGURE MODE	TEST ITEM	AVAILABLE CHANNEL	TESTED CHANNEL	CHANNEL BANDWIDTH	MODULATION
A	ERP	23755 to 23825	23755, 23790, 23825	5MHz	QPSK,16QAM,64QAM
		23780 to 23800	23780, 23790, 23800	10MHz	QPSK,16QAM,64QAM
B	FREQUENCY STABILITY	23755 to 23825	23755, 23790, 23825	5MHz	QPSK,16QAM,64QAM
		23780 to 23800	23780, 23790, 23800	10MHz	QPSK,16QAM,64QAM
A	OCCUPIED BANDWIDTH	23755 to 23825	23755, 23790, 23825	5MHz	QPSK,16QAM,64QAM
		23780 to 23800	23780, 23790, 23800	10MHz	QPSK,16QAM,64QAM
A	PEAK TO AVERAGE RATIO	23755 to 23825	23755, 23790, 23825	5MHz	QPSK,16QAM,64QAM
		23780 to 23800	23780, 23790, 23800	10MHz	QPSK,16QAM,64QAM
A	BAND EDGE	23755 to 23825	23755, 23825	5MHz	QPSK,16QAM,64QAM
		23780 to 23800	23780, 23800	10MHz	QPSK,16QAM,64QAM
A	CONDUCTED EMISSION	23755 to 23825	23755, 23790, 23825	5MHz	QPSK,16QAM,64QAM
		23780 to 23800	23780, 23790, 23800	10MHz	QPSK,16QAM,64QAM
A	RADIATED EMISSION	23755 to 23825	23790	5MHz	QPSK
		23780 to 23800	23790	10MHz	QPSK

Note: 1.This device was tested under all bandwidths, RB configurations and modulations. The worst case was found in QPSK modulation.



Test Report No.: RF260703B004

TEST CONDITION:

TEST ITEM	ENVIRONMENTAL CONDITIONS	INPUT POWER	TESTED BY
ERP&EIRP	23deg. C, 70%RH	DC 4V By DC Supply	Carl Xie
FREQUENCY STABILITY	23deg. C, 70%RH	DC 3.7V/4V/4V By DC Supply	Alan Yu
OCCUPIED BANDWIDTH	23deg. C, 70%RH	DC4V By DC Supply	Alan Yu
BAND EDGE	23deg. C, 70%RH	DC 4V By DC Supply	Alan Yu
CONDUCTED EMISSION	23deg. C, 70%RH	DC4V By DC Supply	Alan Yu
RADIATED EMISSION	23deg. C, 70%RH	DC4V By DC Supply	Carl Xie
PEAK TO AVERAGE RATIO	23deg. C, 70%RH	DC4V By DC Supply	Alan Yu



Test Report No.: RF260703B004

2.5 GENERAL DESCRIPTION OF APPLIED STANDARDS

The EUT is a RF product. According to the specifications of the manufacturer, it must comply with the requirements of the following standards:

FCC 47 CFR Part 2

FCC 47 CFR Part 27

KDB 971168 D01 Power Meas License Digital Systems v03r01

ANSI C63.26-2015

NOTE: All test items have been performed and recorded as per the above standards.



Test Report No.: RF260703B004

3. TEST TYPES AND RESULTS

3.1 OUTPUT POWER MEASUREMENT

3.1.1 LIMITS OF OUTPUT POWER MEASUREMENT

The radiated peak output power shall be according to the specific rule Part 27.50(h)(2) that “User stations are limited to 2 watts” and 27.50(i) specific that “Peak transmit power must be measure over any interval of continuous transmission using instrumentation calibration in terms of rms-equivalent voltage.”

According to the specific rule Part 27.50(b)(10) and 27.50(c)(10) Fixed, mobile, and Portable stations (hand-held devices) transmitting in the 698-746 MHz, 746-757 MHz, 776-788 MHz, and 805-806 MHz bands are limited to 3 watts ERP.

For mobile and portable stations transmitting in the 2305-2315 MHz band or the 2350-2360 MHz band, the average EIRP must not exceed 50 milliwatts within any 1 megahertz of authorized bandwidth, except that for mobile and portable stations compliant with 3GPP LTE standards or another advanced mobile broadband protocol that avoids concentrating energy at the edge of the operating band the average EIRP must not exceed 250 milliwatts within any 5 megahertz of authorized bandwidth but may exceed 50 milliwatts within any 1 megahertz of authorized bandwidth. For mobile and portable stations using time division duplexing (TDD) technology, the duty cycle must not exceed 38 percent in the 2305-2315 MHz and 2350-2360 MHz bands. Mobile and portable stations using FDD technology are restricted to transmitting in the 2305-2315 MHz band. Power averaging shall not include intervals in which the transmitter is off.

3.1.2 TEST PROCEDURES

EIRP MEASUREMENT:

Per KDB 971168 D01 Power Meas License Digital Systems v03r01 or subclause 5.2.5.5 of ANSI C63.26-2015, the relevant equation for determining the ERP or EIRP from the conducted RF output power measured using the guidance provided above is:

$$\text{ERP or EIRP} = P_{\text{Meas}} + G_T - L_C$$

Where:

ERP or EIRP = effective radiated power or equivalent isotropically radiated power, respectively
(expressed in the same units as P_{Meas} , typically dBW or dBm);

P_{Meas} = measured transmitter output power or PSD, in dBm or dBW;

G_T = gain of the transmitting antenna, in dBd (ERP) or dBi (EIRP);

L_C = signal attenuation in the connecting cable between the transmitter and antenna, in dB.

CONDUCTED POWER MEASUREMENT:

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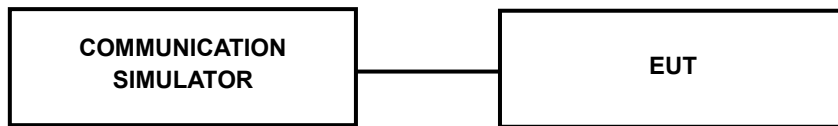


Test Report No.: RF260703B004

- a. The EUT was set up for the maximum power with LTE link data modulation and link up with simulator.
- b. Set the EUT to transmit under low, middle and high channel and record the power level shown on simulator.

3.1.3 TEST SETUP

CONDUCTED POWER MEASUREMENT:



For the actual test configuration, please refer to the attached file (Test Setup Photo).



Test Report No.: RF260703B004

3.1.4 TEST RESULTS

LTE Band7

B7 5MHz EIRP

Band: 7 / Bandwidth: 5MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	2502.5	1	0	21.25	-4.30	16.95	<=33.01	Pass
			13	21.35	-4.30	17.05	<=33.01	Pass
			24	21.35	-4.30	17.05	<=33.01	Pass
		12	0	20.28	-4.30	15.98	<=33.01	Pass
			6	20.41	-4.30	16.11	<=33.01	Pass
			13	20.35	-4.30	16.05	<=33.01	Pass
		25	0	20.38	-4.30	16.08	<=33.01	Pass
	2535	1	0	21.40	-4.30	17.10	<=33.01	Pass
			13	21.54	-4.30	17.24	<=33.01	Pass
			24	21.55	-4.30	17.25	<=33.01	Pass
		12	0	20.57	-4.30	16.27	<=33.01	Pass
			6	20.62	-4.30	16.32	<=33.01	Pass
			13	20.62	-4.30	16.32	<=33.01	Pass
		25	0	20.59	-4.30	16.29	<=33.01	Pass
	2567.5	1	0	21.74	-4.30	17.44	<=33.01	Pass
			13	22.01	-4.30	17.71	<=33.01	Pass
			24	21.93	-4.30	17.63	<=33.01	Pass
		12	0	20.79	-4.30	16.49	<=33.01	Pass
			6	20.85	-4.30	16.55	<=33.01	Pass
			13	20.84	-4.30	16.54	<=33.01	Pass
		25	0	20.88	-4.30	16.58	<=33.01	Pass
16QAM	2502.5	1	0	20.47	-4.30	16.17	<=33.01	Pass
			13	20.69	-4.30	16.39	<=33.01	Pass
			24	20.42	-4.30	16.12	<=33.01	Pass
		12	0	19.37	-4.30	15.07	<=33.01	Pass
			6	19.41	-4.30	15.11	<=33.01	Pass
			13	19.43	-4.30	15.13	<=33.01	Pass
		25	0	19.35	-4.30	15.05	<=33.01	Pass
	2535	1	0	20.82	-4.30	16.52	<=33.01	Pass
			13	20.86	-4.30	16.56	<=33.01	Pass
			24	20.88	-4.30	16.58	<=33.01	Pass
		12	0	19.58	-4.30	15.28	<=33.01	Pass
			6	19.69	-4.30	15.39	<=33.01	Pass
			13	19.70	-4.30	15.40	<=33.01	Pass
		25	0	19.51	-4.30	15.21	<=33.01	Pass
	2567.5	1	0	21.13	-4.30	16.83	<=33.01	Pass
			13	20.89	-4.30	16.59	<=33.01	Pass
			24	20.79	-4.30	16.49	<=33.01	Pass
		12	0	19.85	-4.30	15.55	<=33.01	Pass
			6	19.93	-4.30	15.63	<=33.01	Pass
			13	19.82	-4.30	15.52	<=33.01	Pass
		25	0	19.82	-4.30	15.52	<=33.01	Pass
64QAM	2502.5	1	0	20.42	-4.30	16.12	<=33.01	Pass
			13	20.47	-4.30	16.17	<=33.01	Pass

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Test Report No.: RF260703B004

		12	24	20.56	-4.30	16.26	<=33.01	Pass
			0	19.37	-4.30	15.07	<=33.01	Pass
			6	19.39	-4.30	15.09	<=33.01	Pass
			13	19.43	-4.30	15.13	<=33.01	Pass
		25	0	19.34	-4.30	15.04	<=33.01	Pass
	2535	1	0	20.59	-4.30	16.29	<=33.01	Pass
			13	20.64	-4.30	16.34	<=33.01	Pass
			24	20.57	-4.30	16.27	<=33.01	Pass
		12	0	19.60	-4.30	15.30	<=33.01	Pass
			6	19.55	-4.30	15.25	<=33.01	Pass
			13	19.57	-4.30	15.27	<=33.01	Pass
		25	0	19.53	-4.30	15.23	<=33.01	Pass
	2567.5	1	0	20.76	-4.30	16.46	<=33.01	Pass
			13	20.85	-4.30	16.55	<=33.01	Pass
			24	20.98	-4.30	16.68	<=33.01	Pass
		12	0	19.81	-4.30	15.51	<=33.01	Pass
			6	19.85	-4.30	15.55	<=33.01	Pass
			13	19.90	-4.30	15.60	<=33.01	Pass
		25	0	19.78	-4.30	15.48	<=33.01	Pass

Note1: EIRP=Conducted Power+Antenna Gain

B7_10MHz_EIRP

Band: 7 / Bandwidth: 10MHz / NTN								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	2505	1	0	21.27	-4.30	16.97	<=33.01	Pass
			25	21.43	-4.30	17.13	<=33.01	Pass
			49	21.46	-4.30	17.16	<=33.01	Pass
		25	0	20.36	-4.30	16.06	<=33.01	Pass
			13	20.43	-4.30	16.13	<=33.01	Pass
			25	20.49	-4.30	16.19	<=33.01	Pass
		50	0	20.38	-4.30	16.08	<=33.01	Pass
	2535	1	0	21.54	-4.30	17.24	<=33.01	Pass
			25	21.56	-4.30	17.26	<=33.01	Pass
			49	21.73	-4.30	17.43	<=33.01	Pass
		25	0	20.63	-4.30	16.33	<=33.01	Pass
			13	20.60	-4.30	16.30	<=33.01	Pass
			25	20.57	-4.30	16.27	<=33.01	Pass
		50	0	20.60	-4.30	16.30	<=33.01	Pass
	2565	1	0	21.74	-4.30	17.44	<=33.01	Pass
			25	21.74	-4.30	17.44	<=33.01	Pass
			49	21.72	-4.30	17.42	<=33.01	Pass
		25	0	20.79	-4.30	16.49	<=33.01	Pass
			13	20.81	-4.30	16.51	<=33.01	Pass
			25	20.82	-4.30	16.52	<=33.01	Pass
		50	0	20.66	-4.30	16.36	<=33.01	Pass
16QAM	2505	1	0	20.40	-4.30	16.10	<=33.01	Pass
			25	20.73	-4.30	16.43	<=33.01	Pass
			49	20.74	-4.30	16.44	<=33.01	Pass
		25	0	19.39	-4.30	15.09	<=33.01	Pass
			13	19.38	-4.30	15.08	<=33.01	Pass
			25	19.48	-4.30	15.18	<=33.01	Pass



Test Report No.: RF260703B004

		50	0	19.43	-4.30	15.13	<=33.01	Pass
	2535	1	0	20.90	-4.30	16.60	<=33.01	Pass
			25	20.87	-4.30	16.57	<=33.01	Pass
			49	20.89	-4.30	16.59	<=33.01	Pass
		25	0	19.59	-4.30	15.29	<=33.01	Pass
			13	19.65	-4.30	15.35	<=33.01	Pass
			25	19.62	-4.30	15.32	<=33.01	Pass
		50	0	19.66	-4.30	15.36	<=33.01	Pass
	2565	1	0	21.07	-4.30	16.77	<=33.01	Pass
			25	21.20	-4.30	16.90	<=33.01	Pass
			49	21.17	-4.30	16.87	<=33.01	Pass
		25	0	19.68	-4.30	15.38	<=33.01	Pass
			13	19.71	-4.30	15.41	<=33.01	Pass
			25	19.86	-4.30	15.56	<=33.01	Pass
		50	0	19.71	-4.30	15.41	<=33.01	Pass
64QAM	2505	1	0	20.37	-4.30	16.07	<=33.01	Pass
			25	20.29	-4.30	15.99	<=33.01	Pass
			49	20.57	-4.30	16.27	<=33.01	Pass
		25	0	19.19	-4.30	14.89	<=33.01	Pass
			13	19.47	-4.30	15.17	<=33.01	Pass
			25	19.47	-4.30	15.17	<=33.01	Pass
		50	0	19.43	-4.30	15.13	<=33.01	Pass
	2535	1	0	20.69	-4.30	16.39	<=33.01	Pass
			25	20.51	-4.30	16.21	<=33.01	Pass
			49	20.75	-4.30	16.45	<=33.01	Pass
		25	0	19.70	-4.30	15.40	<=33.01	Pass
			13	19.65	-4.30	15.35	<=33.01	Pass
			25	19.61	-4.30	15.31	<=33.01	Pass
		50	0	19.61	-4.30	15.31	<=33.01	Pass
	2565	1	0	20.30	-4.30	16.00	<=33.01	Pass
			25	20.83	-4.30	16.53	<=33.01	Pass
			49	20.66	-4.30	16.36	<=33.01	Pass
		25	0	19.77	-4.30	15.47	<=33.01	Pass
			13	19.71	-4.30	15.41	<=33.01	Pass
			25	19.83	-4.30	15.53	<=33.01	Pass
		50	0	19.70	-4.30	15.40	<=33.01	Pass
Note1: EIRP=Conducted Power+Antenna Gain								

Note1: EIRP=Conducted Power+Antenna Gain

B7_15MHz_EIRP

Band: 7 / Bandwidth: 15MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	2507.5	1	0	21.18	-4.30	16.88	<=33.01	Pass
			38	21.32	-4.30	17.02	<=33.01	Pass
			74	21.33	-4.30	17.03	<=33.01	Pass
		36	0	20.22	-4.30	15.92	<=33.01	Pass
			18	20.35	-4.30	16.05	<=33.01	Pass
			39	20.35	-4.30	16.05	<=33.01	Pass
		75	0	20.33	-4.30	16.03	<=33.01	Pass
	2535	1	0	21.31	-4.30	17.01	<=33.01	Pass
			38	21.38	-4.30	17.08	<=33.01	Pass
			74	21.40	-4.30	17.10	<=33.01	Pass



Test Report No.: RF260703B004

		36	0	20.37	-4.30	16.07	<=33.01	Pass
			18	20.45	-4.30	16.15	<=33.01	Pass
			39	20.42	-4.30	16.12	<=33.01	Pass
		75	0	20.44	-4.30	16.14	<=33.01	Pass
	2562.5	1	0	21.51	-4.30	17.21	<=33.01	Pass
			38	21.63	-4.30	17.33	<=33.01	Pass
			74	21.66	-4.30	17.36	<=33.01	Pass
		36	0	20.57	-4.30	16.27	<=33.01	Pass
			18	20.52	-4.30	16.22	<=33.01	Pass
			39	20.63	-4.30	16.33	<=33.01	Pass
75		0	20.59	-4.30	16.29	<=33.01	Pass	
16QAM	2507.5	1	0	20.09	-4.30	15.79	<=33.01	Pass
			38	20.44	-4.30	16.14	<=33.01	Pass
			74	20.68	-4.30	16.38	<=33.01	Pass
		36	0	19.29	-4.30	14.99	<=33.01	Pass
			18	19.41	-4.30	15.11	<=33.01	Pass
			39	19.46	-4.30	15.16	<=33.01	Pass
		75	0	19.39	-4.30	15.09	<=33.01	Pass
	2535	1	0	20.53	-4.30	16.23	<=33.01	Pass
			38	20.62	-4.30	16.32	<=33.01	Pass
			74	20.48	-4.30	16.18	<=33.01	Pass
		36	0	19.40	-4.30	15.10	<=33.01	Pass
			18	19.50	-4.30	15.20	<=33.01	Pass
			39	19.47	-4.30	15.17	<=33.01	Pass
		75	0	19.46	-4.30	15.16	<=33.01	Pass
	2562.5	1	0	20.92	-4.30	16.62	<=33.01	Pass
			38	20.92	-4.30	16.62	<=33.01	Pass
			74	20.82	-4.30	16.52	<=33.01	Pass
		36	0	19.61	-4.30	15.31	<=33.01	Pass
			18	19.62	-4.30	15.32	<=33.01	Pass
			39	19.66	-4.30	15.36	<=33.01	Pass
		75	0	19.61	-4.30	15.31	<=33.01	Pass
64QAM	2507.5	1	0	20.17	-4.30	15.87	<=33.01	Pass
			38	20.39	-4.30	16.09	<=33.01	Pass
			74	20.24	-4.30	15.94	<=33.01	Pass
		36	0	19.27	-4.30	14.97	<=33.01	Pass
			18	19.32	-4.30	15.02	<=33.01	Pass
			39	19.44	-4.30	15.14	<=33.01	Pass
		75	0	19.37	-4.30	15.07	<=33.01	Pass
	2535	1	0	20.18	-4.30	15.88	<=33.01	Pass
			38	20.30	-4.30	16.00	<=33.01	Pass
			74	20.45	-4.30	16.15	<=33.01	Pass
		36	0	19.39	-4.30	15.09	<=33.01	Pass
			18	19.50	-4.30	15.20	<=33.01	Pass
			39	19.38	-4.30	15.08	<=33.01	Pass
		75	0	19.46	-4.30	15.16	<=33.01	Pass
	2562.5	1	0	20.76	-4.30	16.46	<=33.01	Pass
			38	20.58	-4.30	16.28	<=33.01	Pass
			74	20.51	-4.30	16.21	<=33.01	Pass
		36	0	19.39	-4.30	15.09	<=33.01	Pass
			18	19.50	-4.30	15.20	<=33.01	Pass
			39	19.65	-4.30	15.35	<=33.01	Pass
		75	0	19.60	-4.30	15.30	<=33.01	Pass

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Test Report No.: RF260703B004

Note1: EIRP=Conducted Power+Antenna Gain

B7_20MHz_EIRP

Band: 7 / Bandwidth: 20MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	2510	1	0	20.93	-4.30	16.63	<=33.01	Pass
			50	21.36	-4.30	17.06	<=33.01	Pass
			99	21.81	-4.30	17.51	<=33.01	Pass
		50	0	20.32	-4.30	16.02	<=33.01	Pass
			25	20.43	-4.30	16.13	<=33.01	Pass
			50	20.46	-4.30	16.16	<=33.01	Pass
		100	0	20.40	-4.30	16.10	<=33.01	Pass
	2535	1	0	21.31	-4.30	17.01	<=33.01	Pass
			50	21.30	-4.30	17.00	<=33.01	Pass
			99	21.25	-4.30	16.95	<=33.01	Pass
		50	0	20.36	-4.30	16.06	<=33.01	Pass
			25	20.47	-4.30	16.17	<=33.01	Pass
			50	20.49	-4.30	16.19	<=33.01	Pass
		100	0	20.33	-4.30	16.03	<=33.01	Pass
	2560	1	0	21.53	-4.30	17.23	<=33.01	Pass
			50	21.81	-4.30	17.51	<=33.01	Pass
			99	21.65	-4.30	17.35	<=33.01	Pass
		50	0	20.61	-4.30	16.31	<=33.01	Pass
			25	20.61	-4.30	16.31	<=33.01	Pass
			50	20.64	-4.30	16.34	<=33.01	Pass
		100	0	20.53	-4.30	16.23	<=33.01	Pass
16QAM	2510	1	0	20.11	-4.30	15.81	<=33.01	Pass
			50	20.47	-4.30	16.17	<=33.01	Pass
			99	20.78	-4.30	16.48	<=33.01	Pass
		50	0	19.27	-4.30	14.97	<=33.01	Pass
			25	19.48	-4.30	15.18	<=33.01	Pass
			50	19.52	-4.30	15.22	<=33.01	Pass
		100	0	19.46	-4.30	15.16	<=33.01	Pass
	2535	1	0	20.67	-4.30	16.37	<=33.01	Pass
			50	20.71	-4.30	16.41	<=33.01	Pass
			99	20.68	-4.30	16.38	<=33.01	Pass
		50	0	19.48	-4.30	15.18	<=33.01	Pass
			25	19.49	-4.30	15.19	<=33.01	Pass
			50	19.42	-4.30	15.12	<=33.01	Pass
		100	0	19.42	-4.30	15.12	<=33.01	Pass
	2560	1	0	20.84	-4.30	16.54	<=33.01	Pass
			50	20.97	-4.30	16.67	<=33.01	Pass
			99	20.59	-4.30	16.29	<=33.01	Pass
		50	0	19.53	-4.30	15.23	<=33.01	Pass
			25	19.55	-4.30	15.25	<=33.01	Pass
			50	19.66	-4.30	15.36	<=33.01	Pass
		100	0	19.69	-4.30	15.39	<=33.01	Pass
64QAM	2510	1	0	20.17	-4.30	15.87	<=33.01	Pass
			50	20.45	-4.30	16.15	<=33.01	Pass
			99	20.60	-4.30	16.30	<=33.01	Pass
		50	0	19.36	-4.30	15.06	<=33.01	Pass



Test Report No.: RF260703B004

		100	25	19.47	-4.30	15.17	<=33.01	Pass
			50	19.51	-4.30	15.21	<=33.01	Pass
			0	19.36	-4.30	15.06	<=33.01	Pass
	2535	1	0	20.33	-4.30	16.03	<=33.01	Pass
			50	20.35	-4.30	16.05	<=33.01	Pass
			99	20.47	-4.30	16.17	<=33.01	Pass
		50	0	19.38	-4.30	15.08	<=33.01	Pass
			25	19.42	-4.30	15.12	<=33.01	Pass
			50	18.95	-4.30	14.65	<=33.01	Pass
		100	0	19.43	-4.30	15.13	<=33.01	Pass
	2560	1	0	20.36	-4.30	16.06	<=33.01	Pass
			50	20.61	-4.30	16.31	<=33.01	Pass
			99	20.59	-4.30	16.29	<=33.01	Pass
		50	0	19.62	-4.30	15.32	<=33.01	Pass
			25	19.62	-4.30	15.32	<=33.01	Pass
			50	19.61	-4.30	15.31	<=33.01	Pass
		100	0	19.55	-4.30	15.25	<=33.01	Pass

Note1: EIRP=Conducted Power+Antenna Gain

LTE Band12

B12 1.4MHz ERP

Band: 12 / Bandwidth: 1.4MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	ERP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	699.7	1	0	23.36	-5.50	15.71	<=34.77	Pass
			2	23.34	-5.50	15.69	<=34.77	Pass
			5	23.33	-5.50	15.68	<=34.77	Pass
		3	0	23.36	-5.50	15.71	<=34.77	Pass
			2	23.50	-5.50	15.85	<=34.77	Pass
			3	23.41	-5.50	15.76	<=34.77	Pass
		6	0	22.33	-5.50	14.68	<=34.77	Pass
	707.5	1	0	23.36	-5.50	15.71	<=34.77	Pass
			2	23.36	-5.50	15.71	<=34.77	Pass
			5	23.33	-5.50	15.68	<=34.77	Pass
		3	0	23.39	-5.50	15.74	<=34.77	Pass
			2	23.39	-5.50	15.74	<=34.77	Pass
			3	23.44	-5.50	15.79	<=34.77	Pass
		6	0	22.44	-5.50	14.79	<=34.77	Pass
	715.3	1	0	23.43	-5.50	15.78	<=34.77	Pass
			2	23.44	-5.50	15.79	<=34.77	Pass
			5	23.44	-5.50	15.79	<=34.77	Pass
		3	0	23.58	-5.50	15.93	<=34.77	Pass
			2	23.46	-5.50	15.81	<=34.77	Pass
			3	23.43	-5.50	15.78	<=34.77	Pass
		6	0	22.45	-5.50	14.80	<=34.77	Pass
16QAM	699.7	1	0	22.33	-5.50	14.68	<=34.77	Pass
			2	22.52	-5.50	14.87	<=34.77	Pass
			5	22.53	-5.50	14.88	<=34.77	Pass
		3	0	22.47	-5.50	14.82	<=34.77	Pass
			2	22.13	-5.50	14.48	<=34.77	Pass
			3	22.26	-5.50	14.61	<=34.77	Pass
		6	0	21.25	-5.50	13.60	<=34.77	Pass



Test Report No.: RF260703B004

64QAM	707.5	1	0	22.53	-5.50	14.88	<=34.77	Pass
			2	22.67	-5.50	15.02	<=34.77	Pass
			5	22.45	-5.50	14.80	<=34.77	Pass
		3	0	22.38	-5.50	14.73	<=34.77	Pass
			2	22.46	-5.50	14.81	<=34.77	Pass
			3	22.30	-5.50	14.65	<=34.77	Pass
		6	0	21.41	-5.50	13.76	<=34.77	Pass
	715.3	1	0	22.90	-5.50	15.25	<=34.77	Pass
			2	22.70	-5.50	15.05	<=34.77	Pass
			5	22.20	-5.50	14.55	<=34.77	Pass
		3	0	22.54	-5.50	14.89	<=34.77	Pass
			2	22.56	-5.50	14.91	<=34.77	Pass
			3	22.66	-5.50	15.01	<=34.77	Pass
		6	0	21.58	-5.50	13.93	<=34.77	Pass
	699.7	1	0	22.24	-5.50	14.59	<=34.77	Pass
			2	22.54	-5.50	14.89	<=34.77	Pass
			5	22.48	-5.50	14.83	<=34.77	Pass
		3	0	22.37	-5.50	14.72	<=34.77	Pass
			2	22.27	-5.50	14.62	<=34.77	Pass
			3	22.39	-5.50	14.74	<=34.77	Pass
		6	0	21.52	-5.50	13.87	<=34.77	Pass
	707.5	1	0	22.22	-5.50	14.57	<=34.77	Pass
			2	22.22	-5.50	14.57	<=34.77	Pass
			5	22.49	-5.50	14.84	<=34.77	Pass
		3	0	22.44	-5.50	14.79	<=34.77	Pass
			2	22.27	-5.50	14.62	<=34.77	Pass
			3	22.29	-5.50	14.64	<=34.77	Pass
		6	0	21.49	-5.50	13.84	<=34.77	Pass
	715.3	1	0	22.57	-5.50	14.92	<=34.77	Pass
			2	22.58	-5.50	14.93	<=34.77	Pass
			5	22.65	-5.50	15.00	<=34.77	Pass
		3	0	22.49	-5.50	14.84	<=34.77	Pass
			2	22.49	-5.50	14.84	<=34.77	Pass
			3	22.47	-5.50	14.82	<=34.77	Pass
		6	0	21.46	-5.50	13.81	<=34.77	Pass

Note1: ERP=Conducted Power+Antenna Gain-2.15

B12_3MHz_ERP

Band: 12 / Bandwidth: 3MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	ERP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	700.5	1	0	23.44	-5.50	15.79	<=34.77	Pass
			7	23.38	-5.50	15.73	<=34.77	Pass
			14	23.32	-5.50	15.67	<=34.77	Pass
		8	0	22.39	-5.50	14.74	<=34.77	Pass
			4	22.42	-5.50	14.77	<=34.77	Pass
			7	22.44	-5.50	14.79	<=34.77	Pass
		15	0	22.39	-5.50	14.74	<=34.77	Pass
	707.5	1	0	23.28	-5.50	15.63	<=34.77	Pass
			7	23.51	-5.50	15.86	<=34.77	Pass
			14	23.34	-5.50	15.69	<=34.77	Pass
		8	0	22.35	-5.50	14.70	<=34.77	Pass



Test Report No.: RF260703B004

		15	4	22.46	-5.50	14.81	<=34.77	Pass	
			7	22.45	-5.50	14.80	<=34.77	Pass	
			0	22.46	-5.50	14.81	<=34.77	Pass	
	714.5	1	0	23.34	-5.50	15.69	<=34.77	Pass	
			7	23.48	-5.50	15.83	<=34.77	Pass	
			14	23.44	-5.50	15.79	<=34.77	Pass	
		8	0	22.40	-5.50	14.75	<=34.77	Pass	
			4	22.58	-5.50	14.93	<=34.77	Pass	
			7	22.48	-5.50	14.83	<=34.77	Pass	
		15	0	22.48	-5.50	14.83	<=34.77	Pass	
16QAM		700.5	1	0	22.59	-5.50	14.94	<=34.77	Pass
				7	22.62	-5.50	14.97	<=34.77	Pass
	14			22.50	-5.50	14.85	<=34.77	Pass	
	8		0	21.54	-5.50	13.89	<=34.77	Pass	
			4	21.36	-5.50	13.71	<=34.77	Pass	
			7	21.39	-5.50	13.74	<=34.77	Pass	
	15		0	21.44	-5.50	13.79	<=34.77	Pass	
	707.5		1	0	22.43	-5.50	14.78	<=34.77	Pass
				7	22.52	-5.50	14.87	<=34.77	Pass
		14		22.56	-5.50	14.91	<=34.77	Pass	
		8	0	21.41	-5.50	13.76	<=34.77	Pass	
			4	21.40	-5.50	13.75	<=34.77	Pass	
			7	21.41	-5.50	13.76	<=34.77	Pass	
		15	0	21.46	-5.50	13.81	<=34.77	Pass	
		714.5	1	0	22.98	-5.50	15.33	<=34.77	Pass
				7	22.85	-5.50	15.20	<=34.77	Pass
	14			22.61	-5.50	14.96	<=34.77	Pass	
	8		0	21.53	-5.50	13.88	<=34.77	Pass	
			4	21.62	-5.50	13.97	<=34.77	Pass	
			7	21.53	-5.50	13.88	<=34.77	Pass	
	15		0	21.61	-5.50	13.96	<=34.77	Pass	
64QAM	700.5		1	0	22.33	-5.50	14.68	<=34.77	Pass
				7	22.46	-5.50	14.81	<=34.77	Pass
		14		22.29	-5.50	14.64	<=34.77	Pass	
		8	0	21.46	-5.50	13.81	<=34.77	Pass	
			4	21.53	-5.50	13.88	<=34.77	Pass	
			7	21.39	-5.50	13.74	<=34.77	Pass	
		15	0	21.42	-5.50	13.77	<=34.77	Pass	
		707.5	1	0	22.41	-5.50	14.76	<=34.77	Pass
				7	22.33	-5.50	14.68	<=34.77	Pass
	14			22.11	-5.50	14.46	<=34.77	Pass	
	8		0	21.32	-5.50	13.67	<=34.77	Pass	
			4	21.47	-5.50	13.82	<=34.77	Pass	
			7	21.41	-5.50	13.76	<=34.77	Pass	
	15	0	21.36	-5.50	13.71	<=34.77	Pass		
	714.5	1	0	22.63	-5.50	14.98	<=34.77	Pass	
			7	22.64	-5.50	14.99	<=34.77	Pass	
			14	22.71	-5.50	15.06	<=34.77	Pass	
		8	0	21.33	-5.50	13.68	<=34.77	Pass	
			4	21.63	-5.50	13.98	<=34.77	Pass	
			7	21.50	-5.50	13.85	<=34.77	Pass	
		15	0	21.39	-5.50	13.74	<=34.77	Pass	
Note1: ERP=Conducted Power+Antenna Gain-2.15									

Note1: ERP=Conducted Power+Antenna Gain-2.15

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Test Report No.: RF260703B004

B12_5MHz_ERP

Band: 12 / Bandwidth: 5MHz / NTN								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	ERP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	701.5	1	0	23.33	-5.50	15.68	<=34.77	Pass
			13	23.36	-5.50	15.71	<=34.77	Pass
			24	23.26	-5.50	15.61	<=34.77	Pass
		12	0	22.44	-5.50	14.79	<=34.77	Pass
			6	22.41	-5.50	14.76	<=34.77	Pass
			13	22.35	-5.50	14.70	<=34.77	Pass
		25	0	22.39	-5.50	14.74	<=34.77	Pass
	707.5	1	0	23.37	-5.50	15.72	<=34.77	Pass
			13	23.47	-5.50	15.82	<=34.77	Pass
			24	23.35	-5.50	15.70	<=34.77	Pass
		12	0	22.32	-5.50	14.67	<=34.77	Pass
			6	22.34	-5.50	14.69	<=34.77	Pass
			13	22.36	-5.50	14.71	<=34.77	Pass
		25	0	22.29	-5.50	14.64	<=34.77	Pass
	713.5	1	0	23.33	-5.50	15.68	<=34.77	Pass
			13	23.54	-5.50	15.89	<=34.77	Pass
			24	23.38	-5.50	15.73	<=34.77	Pass
		12	0	22.45	-5.50	14.80	<=34.77	Pass
			6	22.53	-5.50	14.88	<=34.77	Pass
			13	22.49	-5.50	14.84	<=34.77	Pass
		25	0	22.44	-5.50	14.79	<=34.77	Pass
16QAM	701.5	1	0	22.50	-5.50	14.85	<=34.77	Pass
			13	22.42	-5.50	14.77	<=34.77	Pass
			24	22.64	-5.50	14.99	<=34.77	Pass
		12	0	21.40	-5.50	13.75	<=34.77	Pass
			6	21.48	-5.50	13.83	<=34.77	Pass
			13	21.30	-5.50	13.65	<=34.77	Pass
		25	0	21.39	-5.50	13.74	<=34.77	Pass
	707.5	1	0	22.75	-5.50	15.10	<=34.77	Pass
			13	22.45	-5.50	14.80	<=34.77	Pass
			24	22.63	-5.50	14.98	<=34.77	Pass
		12	0	21.39	-5.50	13.74	<=34.77	Pass
			6	21.29	-5.50	13.64	<=34.77	Pass
			13	21.39	-5.50	13.74	<=34.77	Pass
		25	0	21.41	-5.50	13.76	<=34.77	Pass
	713.5	1	0	22.60	-5.50	14.95	<=34.77	Pass
			13	22.84	-5.50	15.19	<=34.77	Pass
			24	22.79	-5.50	15.14	<=34.77	Pass
		12	0	21.55	-5.50	13.90	<=34.77	Pass
			6	21.36	-5.50	13.71	<=34.77	Pass
			13	21.44	-5.50	13.79	<=34.77	Pass
		25	0	21.47	-5.50	13.82	<=34.77	Pass
64QAM	701.5	1	0	22.36	-5.50	14.71	<=34.77	Pass
			13	22.45	-5.50	14.80	<=34.77	Pass
			24	22.02	-5.50	14.37	<=34.77	Pass
		12	0	21.37	-5.50	13.72	<=34.77	Pass
			6	21.35	-5.50	13.70	<=34.77	Pass



Test Report No.: RF260703B004

		25	13	21.46	-5.50	13.81	<=34.77	Pass
			0	21.37	-5.50	13.72	<=34.77	Pass
	707.5	1	0	22.50	-5.50	14.85	<=34.77	Pass
			13	22.63	-5.50	14.98	<=34.77	Pass
			24	22.60	-5.50	14.95	<=34.77	Pass
		12	0	21.42	-5.50	13.77	<=34.77	Pass
			6	21.41	-5.50	13.76	<=34.77	Pass
			13	21.43	-5.50	13.78	<=34.77	Pass
		25	0	21.38	-5.50	13.73	<=34.77	Pass
	713.5	1	0	22.55	-5.50	14.90	<=34.77	Pass
			13	22.53	-5.50	14.88	<=34.77	Pass
			24	22.66	-5.50	15.01	<=34.77	Pass
		12	0	21.53	-5.50	13.88	<=34.77	Pass
			6	21.47	-5.50	13.82	<=34.77	Pass
			13	21.49	-5.50	13.84	<=34.77	Pass
		25	0	21.45	-5.50	13.80	<=34.77	Pass

Note1: ERP=Conducted Power+Antenna Gain-2.15

B12_10MHz_ERP

Band: 12 / Bandwidth: 10MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	ERP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	704	1	0	23.43	-5.50	15.78	<=34.77	Pass
			25	23.38	-5.50	15.73	<=34.77	Pass
			49	23.36	-5.50	15.71	<=34.77	Pass
		25	0	22.38	-5.50	14.73	<=34.77	Pass
			13	22.49	-5.50	14.84	<=34.77	Pass
			25	22.39	-5.50	14.74	<=34.77	Pass
	707.5	50	0	22.48	-5.50	14.83	<=34.77	Pass
		1	0	23.36	-5.50	15.71	<=34.77	Pass
			25	23.48	-5.50	15.83	<=34.77	Pass
			49	23.51	-5.50	15.86	<=34.77	Pass
		25	0	22.41	-5.50	14.76	<=34.77	Pass
			13	22.48	-5.50	14.83	<=34.77	Pass
			25	22.41	-5.50	14.76	<=34.77	Pass
		50	0	22.47	-5.50	14.82	<=34.77	Pass
	711	1	0	23.39	-5.50	15.74	<=34.77	Pass
			25	23.63	-5.50	15.98	<=34.77	Pass
			49	23.38	-5.50	15.73	<=34.77	Pass
		25	0	22.55	-5.50	14.90	<=34.77	Pass
			13	22.45	-5.50	14.80	<=34.77	Pass
			25	22.43	-5.50	14.78	<=34.77	Pass
16QAM	704	50	0	22.45	-5.50	14.80	<=34.77	Pass
		1	0	22.72	-5.50	15.07	<=34.77	Pass
			25	22.47	-5.50	14.82	<=34.77	Pass
			49	22.43	-5.50	14.78	<=34.77	Pass
		25	0	21.35	-5.50	13.70	<=34.77	Pass
			13	21.40	-5.50	13.75	<=34.77	Pass
			25	21.47	-5.50	13.82	<=34.77	Pass
	707.5	50	0	21.50	-5.50	13.85	<=34.77	Pass
			0	21.50	-5.50	13.85	<=34.77	Pass
		1	0	22.60	-5.50	14.95	<=34.77	Pass
			25	22.49	-5.50	14.84	<=34.77	Pass



Test Report No.: RF260703B004

64QAM	711	25	49	22.72	-5.50	15.07	<=34.77	Pass
			0	21.45	-5.50	13.80	<=34.77	Pass
			13	21.48	-5.50	13.83	<=34.77	Pass
		50	25	21.36	-5.50	13.71	<=34.77	Pass
			0	21.39	-5.50	13.74	<=34.77	Pass
			0	22.61	-5.50	14.96	<=34.77	Pass
	704	1	25	22.62	-5.50	14.97	<=34.77	Pass
			49	22.64	-5.50	14.99	<=34.77	Pass
			0	21.57	-5.50	13.92	<=34.77	Pass
		25	13	21.51	-5.50	13.86	<=34.77	Pass
			25	21.63	-5.50	13.98	<=34.77	Pass
			0	21.52	-5.50	13.87	<=34.77	Pass
	707.5	1	0	22.60	-5.50	14.95	<=34.77	Pass
			25	22.51	-5.50	14.86	<=34.77	Pass
			49	22.50	-5.50	14.85	<=34.77	Pass
		25	0	21.41	-5.50	13.76	<=34.77	Pass
			13	21.48	-5.50	13.83	<=34.77	Pass
			25	21.40	-5.50	13.75	<=34.77	Pass
		50	0	21.51	-5.50	13.86	<=34.77	Pass
			0	22.53	-5.50	14.88	<=34.77	Pass
			25	22.31	-5.50	14.66	<=34.77	Pass
		1	49	22.24	-5.50	14.59	<=34.77	Pass
			0	21.45	-5.50	13.80	<=34.77	Pass
			13	21.51	-5.50	13.86	<=34.77	Pass
	711	25	25	21.52	-5.50	13.87	<=34.77	Pass
			0	21.30	-5.50	13.65	<=34.77	Pass
			0	22.52	-5.50	14.87	<=34.77	Pass
		1	25	22.47	-5.50	14.82	<=34.77	Pass
			49	22.37	-5.50	14.72	<=34.77	Pass
			0	21.47	-5.50	13.82	<=34.77	Pass
		25	13	21.57	-5.50	13.92	<=34.77	Pass
			25	21.52	-5.50	13.87	<=34.77	Pass
			0	21.32	-5.50	13.67	<=34.77	Pass

Note1: ERP=Conducted Power+Antenna Gain-2.15

LTE Band17
B17_5MHz_ERP

Band: 17 / Bandwidth: 5MHz / NTN								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	ERP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	706.5	1	0	23.42	-5.50	15.77	<=34.77	Pass
			13	23.43	-5.50	15.78	<=34.77	Pass
			24	23.39	-5.50	15.74	<=34.77	Pass
		12	0	22.52	-5.50	14.87	<=34.77	Pass
			6	22.46	-5.50	14.81	<=34.77	Pass
			13	22.40	-5.50	14.75	<=34.77	Pass
	710	25	0	22.49	-5.50	14.84	<=34.77	Pass
		1	0	23.38	-5.50	15.73	<=34.77	Pass
			13	23.58	-5.50	15.93	<=34.77	Pass
			24	23.46	-5.50	15.81	<=34.77	Pass
		12	0	22.45	-5.50	14.80	<=34.77	Pass



Test Report No.: RF260703B004

		25	6	22.46	-5.50	14.81	<=34.77	Pass
			13	22.52	-5.50	14.87	<=34.77	Pass
			0	22.54	-5.50	14.89	<=34.77	Pass
	713.5	1	0	23.50	-5.50	15.85	<=34.77	Pass
			13	23.67	-5.50	16.02	<=34.77	Pass
			24	23.39	-5.50	15.74	<=34.77	Pass
		12	0	22.45	-5.50	14.80	<=34.77	Pass
			6	22.57	-5.50	14.92	<=34.77	Pass
			13	22.48	-5.50	14.83	<=34.77	Pass
		25	0	22.61	-5.50	14.96	<=34.77	Pass
16QAM	706.5	1	0	22.57	-5.50	14.92	<=34.77	Pass
			13	22.78	-5.50	15.13	<=34.77	Pass
			24	22.32	-5.50	14.67	<=34.77	Pass
		12	0	21.49	-5.50	13.84	<=34.77	Pass
			6	21.54	-5.50	13.89	<=34.77	Pass
			13	21.44	-5.50	13.79	<=34.77	Pass
		25	0	21.51	-5.50	13.86	<=34.77	Pass
	710	1	0	22.79	-5.50	15.14	<=34.77	Pass
			13	22.81	-5.50	15.16	<=34.77	Pass
			24	22.86	-5.50	15.21	<=34.77	Pass
		12	0	21.41	-5.50	13.76	<=34.77	Pass
			6	21.47	-5.50	13.82	<=34.77	Pass
			13	21.59	-5.50	13.94	<=34.77	Pass
		25	0	21.40	-5.50	13.75	<=34.77	Pass
	713.5	1	0	22.71	-5.50	15.06	<=34.77	Pass
			13	22.83	-5.50	15.18	<=34.77	Pass
			24	22.80	-5.50	15.15	<=34.77	Pass
		12	0	21.49	-5.50	13.84	<=34.77	Pass
			6	21.60	-5.50	13.95	<=34.77	Pass
			13	21.63	-5.50	13.98	<=34.77	Pass
		25	0	21.54	-5.50	13.89	<=34.77	Pass
64QAM	706.5	1	0	22.59	-5.50	14.94	<=34.77	Pass
			13	22.74	-5.50	15.09	<=34.77	Pass
			24	22.37	-5.50	14.72	<=34.77	Pass
		12	0	21.49	-5.50	13.84	<=34.77	Pass
			6	21.52	-5.50	13.87	<=34.77	Pass
			13	21.40	-5.50	13.75	<=34.77	Pass
		25	0	21.53	-5.50	13.88	<=34.77	Pass
	710	1	0	22.44	-5.50	14.79	<=34.77	Pass
			13	22.70	-5.50	15.05	<=34.77	Pass
			24	22.55	-5.50	14.90	<=34.77	Pass
		12	0	21.36	-5.50	13.71	<=34.77	Pass
			6	21.59	-5.50	13.94	<=34.77	Pass
			13	21.57	-5.50	13.92	<=34.77	Pass
		25	0	21.57	-5.50	13.92	<=34.77	Pass
	713.5	1	0	22.65	-5.50	15.00	<=34.77	Pass
			13	22.79	-5.50	15.14	<=34.77	Pass
			24	22.38	-5.50	14.73	<=34.77	Pass
		12	0	21.53	-5.50	13.88	<=34.77	Pass
			6	21.56	-5.50	13.91	<=34.77	Pass
			13	21.66	-5.50	14.01	<=34.77	Pass
		25	0	21.54	-5.50	13.89	<=34.77	Pass
Note1: ERP=Conducted Power+Antenna Gain-2.15								



Test Report No.: RF260703B004

B17_10MHz_ERP

Band: 17 / Bandwidth: 10MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	ERP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	709	1	0	23.48	-5.50	15.83	<=34.77	Pass
			25	23.54	-5.50	15.89	<=34.77	Pass
			49	23.50	-5.50	15.85	<=34.77	Pass
		25	0	22.38	-5.50	14.73	<=34.77	Pass
			13	22.57	-5.50	14.92	<=34.77	Pass
			25	22.55	-5.50	14.90	<=34.77	Pass
		50	0	22.49	-5.50	14.84	<=34.77	Pass
	710	1	0	23.43	-5.50	15.78	<=34.77	Pass
			25	23.60	-5.50	15.95	<=34.77	Pass
			49	23.44	-5.50	15.79	<=34.77	Pass
		25	0	22.47	-5.50	14.82	<=34.77	Pass
			13	22.48	-5.50	14.83	<=34.77	Pass
			25	22.46	-5.50	14.81	<=34.77	Pass
		50	0	22.46	-5.50	14.81	<=34.77	Pass
	711	1	0	23.30	-5.50	15.65	<=34.77	Pass
			25	23.68	-5.50	16.03	<=34.77	Pass
			49	23.51	-5.50	15.86	<=34.77	Pass
		25	0	22.47	-5.50	14.82	<=34.77	Pass
			13	22.53	-5.50	14.88	<=34.77	Pass
			25	22.52	-5.50	14.87	<=34.77	Pass
		50	0	22.47	-5.50	14.82	<=34.77	Pass
16QAM	709	1	0	22.60	-5.50	14.95	<=34.77	Pass
			25	22.83	-5.50	15.18	<=34.77	Pass
			49	22.82	-5.50	15.17	<=34.77	Pass
		25	0	21.50	-5.50	13.85	<=34.77	Pass
			13	21.50	-5.50	13.85	<=34.77	Pass
			25	21.59	-5.50	13.94	<=34.77	Pass
		50	0	21.59	-5.50	13.94	<=34.77	Pass
	710	1	0	22.56	-5.50	14.91	<=34.77	Pass
			25	22.66	-5.50	15.01	<=34.77	Pass
			49	22.96	-5.50	15.31	<=34.77	Pass
		25	0	21.59	-5.50	13.94	<=34.77	Pass
			13	21.53	-5.50	13.88	<=34.77	Pass
			25	21.63	-5.50	13.98	<=34.77	Pass
		50	0	21.49	-5.50	13.84	<=34.77	Pass
	711	1	0	22.85	-5.50	15.20	<=34.77	Pass
			25	22.80	-5.50	15.15	<=34.77	Pass
			49	22.94	-5.50	15.29	<=34.77	Pass
		25	0	21.42	-5.50	13.77	<=34.77	Pass
			13	21.57	-5.50	13.92	<=34.77	Pass
			25	21.68	-5.50	14.03	<=34.77	Pass
		50	0	21.59	-5.50	13.94	<=34.77	Pass
64QAM	709	1	0	22.60	-5.50	14.95	<=34.77	Pass
			25	22.43	-5.50	14.78	<=34.77	Pass
			49	22.55	-5.50	14.90	<=34.77	Pass
		25	0	21.30	-5.50	13.65	<=34.77	Pass
			13	21.59	-5.50	13.94	<=34.77	Pass



Test Report No.: RF260703B004

		50	25	21.55	-5.50	13.90	<=34.77	Pass
			0	21.53	-5.50	13.88	<=34.77	Pass
	710	1	0	22.46	-5.50	14.81	<=34.77	Pass
			25	22.67	-5.50	15.02	<=34.77	Pass
			49	22.57	-5.50	14.92	<=34.77	Pass
		25	0	21.22	-5.50	13.57	<=34.77	Pass
			13	21.52	-5.50	13.87	<=34.77	Pass
			25	21.62	-5.50	13.97	<=34.77	Pass
		50	0	21.41	-5.50	13.76	<=34.77	Pass
	711	1	0	22.36	-5.50	14.71	<=34.77	Pass
			25	22.63	-5.50	14.98	<=34.77	Pass
			49	22.58	-5.50	14.93	<=34.77	Pass
		25	0	21.52	-5.50	13.87	<=34.77	Pass
			13	21.59	-5.50	13.94	<=34.77	Pass
			25	21.55	-5.50	13.90	<=34.77	Pass
		50	0	21.46	-5.50	13.81	<=34.77	Pass

Note1: ERP=Conducted Power+Antenna Gain-2.15

3.2 FREQUENCY STABILITY MEASUREMENT

3.2.1 LIMITS OF FREQUENCY STABILITY MEASUREMENT

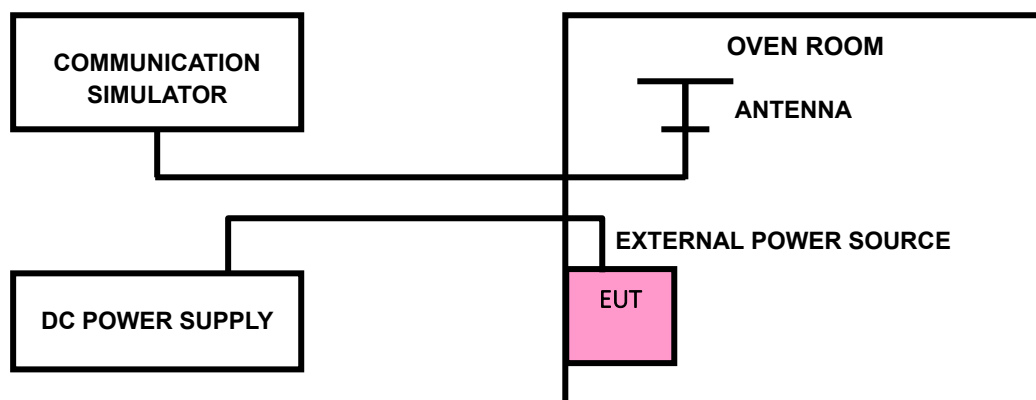
The frequency stability shall be sufficient to ensure that the fundamental emissions stay within the authorized bands of operation.

3.2.2 TEST PROCEDURE

- Device is placed at the oven room. The oven room could control the temperatures and humidity. Power warm up is at least 15 min and power applied should perform before recording frequency error.
- EUT is connected the external power supply to control the DC input power. The test voltage range is from minimum to maximum working voltage. Each step shall be record the frequency error rate.
- The temperature range step is 10 degrees in this test items. All temperature levels shall be hold the $\pm 0.5^{\circ}\text{C}$ during the measurement testing. The each temperature step shall be at least 0.5 hours, consider the EUT could be test under the stability condition.

NOTE: The frequency error was recorded frequency error from the communication simulator.

3.2.3 TEST SETUP



3.2.4 TEST RESULTS

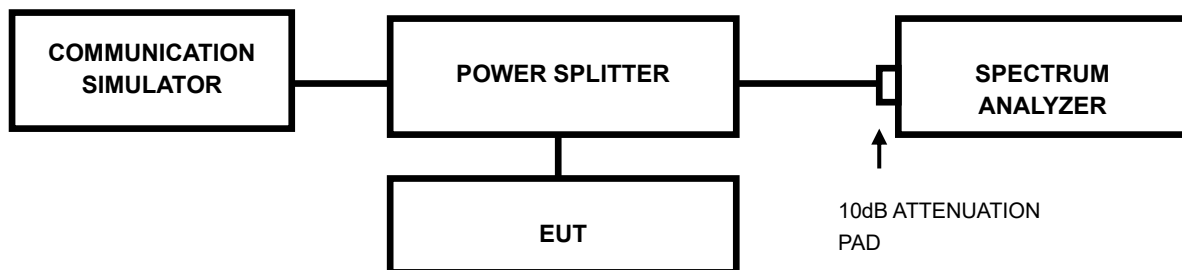
Please Refer to Appendix Of this test report.

3.3 OCCUPIED BANDWIDTH MEASUREMENT

3.3.1 LIMITS OF OCCUPIED BANDWIDTH MEASUREMENT

The width of a frequency band such that, below the lower and above the upper frequency limits, the mean powers emitted are each equal to a specified percentage 0.5 %of the total mean power of a given emission.

3.3.2 TEST SETUP



3.3.3 TEST PROCEDURES

- The conducted occupied bandwidth used the power splitter via EUT RF power connector between simulation base station and spectrum analyzer.
- Use OBW measurement function of Spectrum analyzer to measure 99 % occupied bandwidth.

3.3.4 TEST RESULTS

Please Refer to Appendix Of this test report.



Test Report No.: RF260703B004

3.4 BAND EDGE MEASUREMENT

3.4.1 LIMITS OF BAND EDGE MEASUREMENT

According to FCC 27.53(c) specified that For operations in the 746-758 MHz band and the 776-788 MHz band , the power of any emission shall be attenuated outside the band below the transmitter power (P) by at least $43 + 10 \log (P)$ dB. However, in the 100 kilohertz bands immediately outside and adjacent to a licensee's frequency block, a resolution bandwidth of at least 30 kHz may be employed. In addition, the power of any unwanted emission in an 6.25kHz bandwidth for all frequencies between 763-775 MHz and 793-806 MHz shall be attenuated below the transmitter power, $P(\text{dBW})$, by at least $65 + 10 \log 10p(P)$, dB, for mobile and portable equipment.

According to FCC 27.53(g) specified that For operations in the 600 MHz band and the 698-746 MHz band, the power of any emission outside a licensee's frequency band(s) of operation shall be attenuated below the transmitter power (P) within the licensed band(s) of operation, measured in watts, by at least $43 + 10 \log (P)$ dB. However, in the 100 kilohertz bands immediately outside and adjacent to a licensee's frequency block, a resolution bandwidth of at least 30 kHz may be employed.

According to FCC 27.53(h) specified that For operations in the 1710-1755 MHz band, the power of any emission outside a licensee's frequency band(s) of operation shall be attenuated below the transmitter power (P) within the licensed band(s) of operation, measured in watts, by at least $43 + 10 \log (P)$ dB. However, in the 1 megahertz bands immediately outside and adjacent to the licensee's frequency block, a resolution bandwidth of at least one percent of the emission bandwidth of the fundamental emission of the transmitter may be employed.

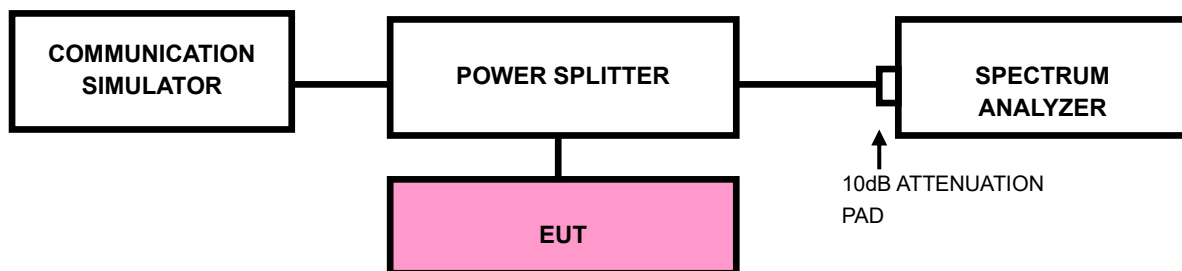
According to FCC 27.53(m)(4) specified that For mobile digital stations, the attenuation factor shall be not less than $40 + 10 \log (P)$ dB on all frequencies between the channel edge and 5 megahertz from the channel edge, $43 + 10 \log (P)$ dB on all frequencies between 5 megahertz and X megahertz from the channel edge, and $55 + 10 \log (P)$ dB on all frequencies more than X megahertz from the channel edge, where X is the greater of 6 megahertz or the actual emission bandwidth as defined in paragraph (m)(6) of this section. In addition, the attenuation factor shall not be less that $43 + 10 \log (P)$ dB on all frequencies between 2490.5 MHz and 2496 MHz and $55 + 10 \log (P)$ dB at or below 2490.5 MHz. Mobile Satellite Service licensees operating on frequencies below 2495 MHz may also submit a documented interference complaint against BRS licensees operating on channel BRS Channel 1 on the same terms and conditions as adjacent channel BRS or EBS licensees. For mobile digital stations, in the 1 megahertz bands immediately outside and adjacent to the frequency block a resolution bandwidth of at least two percent may be employed.

Test Report No.: RF260703B004

According to FCC 27.53(a)(4) specified that For mobile and portable stations operating in the 2305-2315 MHz and 2350-2360 MHz bands:

- (i) By a factor of not less than: $43 + 10 \log (P)$ dB on all frequencies between 2305 and 2320 MHz and on all frequencies between 2345 and 2360 MHz that are outside the licensed band(s) of operation, not less than $55 + 10 \log (P)$ dB on all frequencies between 2320 and 2324 MHz and on all frequencies between 2341 and 2345 MHz, not less than $61 + 10 \log (P)$ dB on all frequencies between 2324 and 2328 MHz and on all frequencies between 2337 and 2341 MHz, and not less than $67 + 10 \log (P)$ dB on all frequencies between 2328 and 2337 MHz;
- (ii) By a factor of not less than $43 + 10 \log (P)$ dB on all frequencies between 2300 and 2305 MHz, $55 + 10 \log (P)$ dB on all frequencies between 2296 and 2300 MHz, $61 + 10 \log (P)$ dB on all frequencies between 2292 and 2296 MHz, $67 + 10 \log (P)$ dB on all frequencies between 2288 and 2292 MHz, and $70 + 10 \log (P)$ dB below 2288 MHz;
- (iii) By a factor of not less than $43 + 10 \log (P)$ dB on all frequencies between 2360 and 2365 MHz, and not less than $70 + 10 \log (P)$ dB above 2365 MHz.

3.4.2 TEST SETUP





Test Report No.: RF260703B004

3.4.3 TEST PROCEDURES

- a) All measurements were done at low and high operational frequency range
- b) Connect the transmitter to the spectrum analyzer via coaxial cable while ensuring proper impedance matching.
- c) Tune the analyzer to the nominal center frequency of the emission bandwidth
(EBW)
- d) .Set the resolution bandwidth (RBW) $\geq 1\%$ EBW in the 1MHz band immediately outside and adjacent to the band edge.
- e) Beyond the 1MHz band from the band edge, RBW=1MHz was used.
- f) Set the video bandwidth (VBW) to $\geq 3 \times$ RBW.
- g) Select the average power (RMS) display detector.
- h) Set the number of measurement points to ≥ 1001 .
- i) Use auto-coupled sweep time.
- j) Perform the measurement over an interval of time when the transmission is continuous and at its maximum power level.
- k) The RF fundamental frequency should be excluded against the limit line in the operating frequency band and use RBW is 10KHz or 100KHz.
- l) Record the max trace plot into the test report.

3.4.4 TEST RESULTS

Please Refer to Appendix Of this test report.

3.5 CONDUCTED SPURIOUS EMISSIONS

3.2.5 LIMITS OF CONDUCTED SPURIOUS EMISSIONS MEASUREMENT

The power of any emission outside of the authorized operating frequency ranges must be attenuated below the transmitting power (P) by a factor of at least $43 + 10 \log(P)$ dB. The emission limit equal to -13dBm .

For: LTE Band7

The power of any emission outside a licensee's frequency block shall be attenuated below the transmitter power (P) by at least $55 + 10 \log_{10}(P)$ dB. The limit of emission is equal to -25dBm .

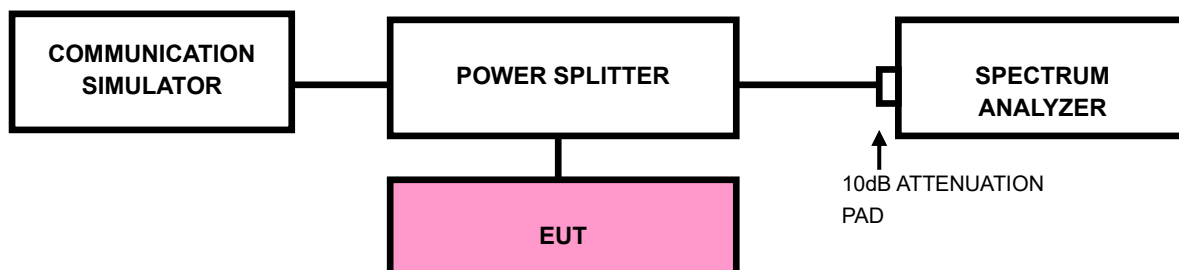
For: LTE Band30

The power of any emission outside a licensee's frequency block shall be attenuated below the transmitter power (P) by at least $70 + 10 \log_{10}(P)$ dB. The limit of emission is equal to -40dBm .

3.2.6 TEST PROCEDURE

- a. The EUT makes a phone call to the communication simulator. All measurements were done at low, middle and high operational frequency range.
- b. Measuring frequency range is from 9kHz up to a frequency including its 10th harmonic. 10dB attenuation pad is connected with spectrum. RBW=1MHz and VBW=3MHz is used for conducted emission measurement.

3.2.7 TEST SETUP





Test Report No.: RF260703B004

3.5.4 TEST RESULTS

NOTE : The 9K~30MHz amplitude of spurious emissions attenuated more than 20 dB below the permissible value is not required in the report.

Please Refer to Appendix Of this test report.



Test Report No.: RF260703B004

3.6 RADIATED EMISSION MEASUREMENT

3.6.1 LIMITS OF RADIATED EMISSION MEASUREMENT

The power of any emission outside of the authorized operating frequency ranges must be attenuated below the transmitting power (P) by a factor of at least $43 + 10 \log(P)$ dB. The emission limit equal to -13dBm .

For: LTE Band7/ Band41

The power of any emission outside a licensee's frequency block shall be attenuated below the transmitter power (P) by at least $55 + 10 \log_{10}(P)$ dB. The limit of emission is equal to -25dBm .

3.6.2 TEST PROCEDURES

- a. Substitution method is used for E.I.R.P measurement. In the semi-anechoic chamber, EUT placed on the 0.8m height of Turn Table, rotated the table around 360 degrees to search the maximum radiation power and receiver antenna shall be rotated vertical and horizontal polarization and moved height from 1m to 4m to find the maximum polar radiated power. The "Read Value" is the spectrum reading the maximum power value.
- b. The substitution horn antenna is substituted for EUT at the same position and signals generator export the CW signal to the substitution antenna via a TX cable. Rotated the Turn Table and moved receiving antenna to find the maximum radiation power. Adjust output power level of S.G to get a Value of spectrum reading equal to "Read Value " of step a. Record the power level of S.G.
- c. EIRP = Output power level of S.G – TX cable loss + Antenna gain of substitution horn.
- d. E.R.P power can be calculated form E.I.R.P power by subtracting the gain of dipole, $\text{E.R.P power} = \text{E.I.P.R power} - 2.15\text{dBi}$.

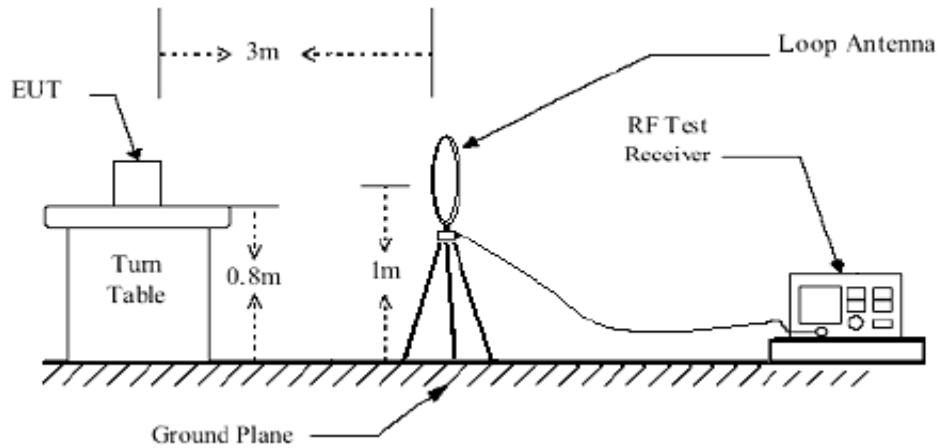
NOTE: The resolution bandwidth of spectrum analyzer is 1 MHz and the video bandwidth is 3 MHz.

3.6.3 DEVIATION FROM TEST STANDARD

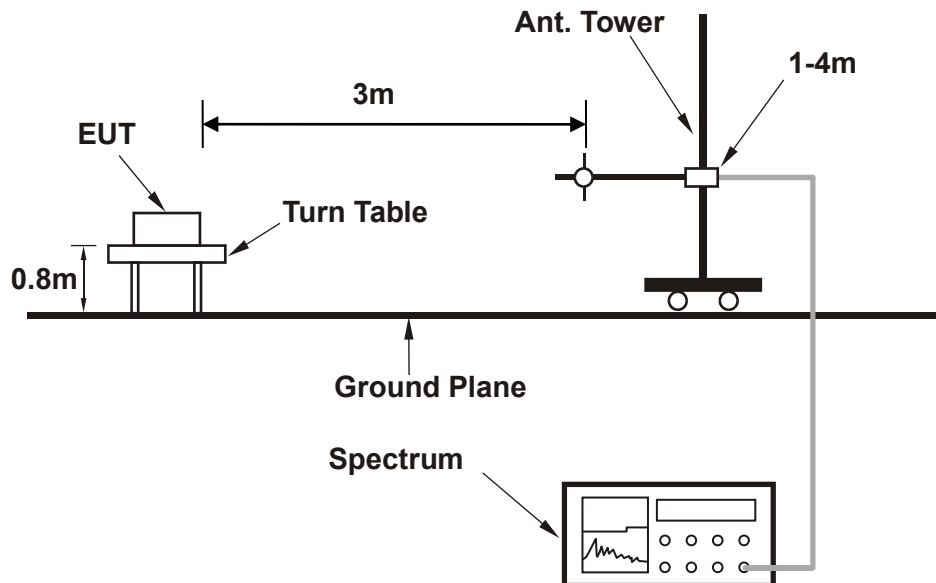
No deviation

3.6.4 TEST SETUP

< Frequency Range below 30MHz >

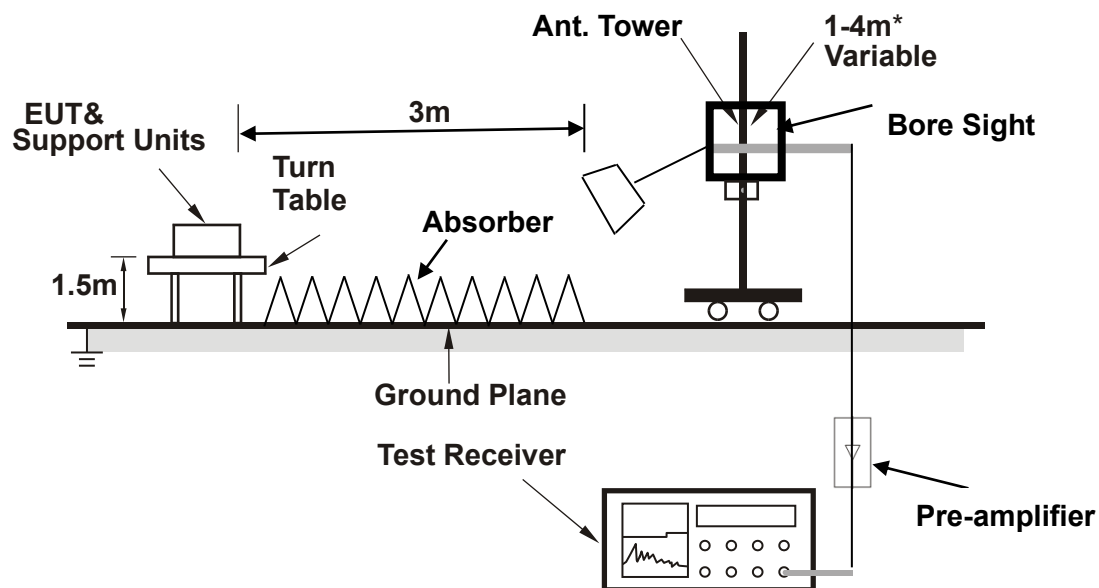


< Frequency Range 30MHz~1GHz >



Test Report No.: RF260703B004

<Frequency Range above 1GHz>



Note: Above 1G is a directional antenna depends on the EUT height and the antenna 3dB beamwidth both, refer to section 7.3 of CISPR 16-2-3.

For the actual test configuration, please refer to the attached file (Test Setup Photo).

3.6.5 TEST RESULTS

NOTE1 : The 9K~30MHz amplitude of spurious emissions attenuated more than 20 dB below the permissible value is not required in the report.

NOTE2 : The measurement range is 30M to the tenth harmonic of the highest fundamental frequency, For the test results, the EUT had been tested with all conditions. But only the worst case was shown in test report



Test Report No.: RF260703B004

LTE band 7

Test result:

ANT1 Channel 21100

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
172.82	-101.47	-25.00	Vertical
777.99	-96.80	-25.00	Vertical
879.41	-89.72	-25.00	Vertical
2459.45	-76.69	-25.00	Vertical
3490	-82.59	-25.00	Vertical
6740	-79.18	-25.00	Vertical
10940	-72.25	-25.00	Vertical

LTE band 12

Test result:

ANT2 Channel 23095

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
488.37	-99.87	-13.00	Vertical
738.96	-87.30	-13.00	Vertical
879.41	-87.76	-13.00	Vertical
950.71	-91.64	-13.00	Vertical
3470	-80.38	-13.00	Vertical
8190	-76.73	-13.00	Vertical
11480	-71.57	-13.00	Vertical

LTE band 17

Test result:

ANT2 Channel 23790

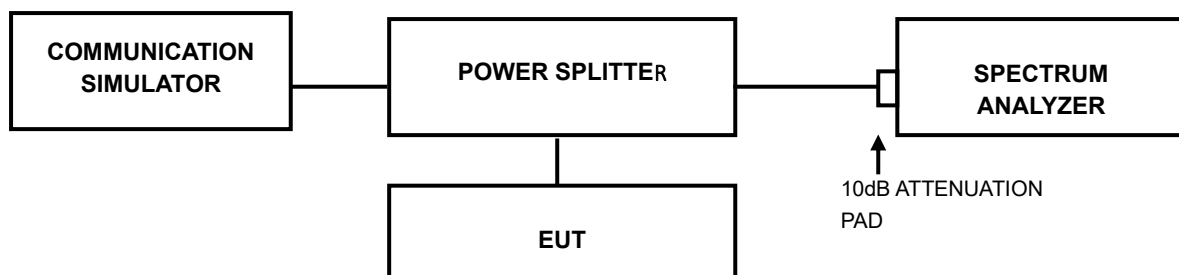
Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
105.57	-96.89	-13.00	Vertical
740.93	-85.88	-13.00	Vertical
879.41	-87.71	-13.00	Vertical
958.39	-88.41	-13.00	Vertical
5180	-78.47	-13.00	Vertical
8600	-77.04	-13.00	Vertical
11590	-71.51	-13.00	Vertical

3.7 PEAK TO AVERAGE RATIO

3.7.1 LIMITS OF PEAK TO AVERAGE RATIO MEASUREMENT

In measuring transmissions in this band using an average power technique, the peak to-average ratio (PAR) of the transmission may not exceed 13 dB

3.7.2 TEST SETUP



3.7.3 TEST PROCEDURES

1. Set resolution/measurement bandwidth $\geq$ signal's occupied bandwidth;
2. Set the number of counts to a value that stabilizes the measured CCDF curve;
3. Record the maximum PAPR level associated with a probability of 0.1%.

3.7.4 TEST RESULTS

Please Refer to Appendix Of this test report.



Test Report No.: RF260703B004

4 PHOTOGRAPHS OF THE TEST CONFIGURATION

Please refer to the attached file (Test Setup Photo).



Test Report No.: RF260703B004

5 INFORMATION ON THE TESTING LABORATORIES

We, BOOMWAVE TEST (SHENZHEN) CO., LTD., were founded in 2025 to provide our best service in EMC, Radio, Telecom and Safety consultation. Our laboratories are accredited and approved according to ISO/IEC 17025.

BOOMWAVE TEST (SHENZHEN) CO., LTD.

Lab Address:

Room B38, Warehouse A5(Chiwan No.1), No.3 Chiwan 4th Road, Chiwan Community, Zhaoshang Street, Nanshan District, Shenzhen, Guangdong, P.R. CHINA

Accredited Test Lab Cert 7607.01

Shenzhen EMC/RF Lab:

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Test Report No.: RF260703B004

6 MODIFICATIONS RECORDERS FOR ENGINEERING CHANGES TO THE EUT BY THE LAB

No any modifications are made to the EUT by the lab during the test.



Test Report No.: RF260703B004

7 APPENDIX

LTE BAND7

FREQUENCY STABILITY

Test Result

B7_5MHz

Band: 7 / Bandwidth: 5MHz									
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage (VDC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	
QPSK	2502.5	25	0	20	3.4	-0.500	-0.0002	-2.5 to 2.5	Pass
					4	2.900	0.0012	-2.5 to 2.5	Pass
					4.6	4.800	0.0019	-2.5 to 2.5	Pass
				5	4	4.500	0.0018	-2.5 to 2.5	Pass
				15	4	4.400	0.0018	-2.5 to 2.5	Pass
				25	4	0.700	0.0003	-2.5 to 2.5	Pass
				35	4	4.600	0.0018	-2.5 to 2.5	Pass
	2535	25	0	20	3.4	-0.400	-0.0002	-2.5 to 2.5	Pass
					4	1.100	0.0004	-2.5 to 2.5	Pass
					4.6	1.800	0.0007	-2.5 to 2.5	Pass
				5	4	0.000	0.0000	-2.5 to 2.5	Pass
				15	4	0.400	0.0002	-2.5 to 2.5	Pass
				25	4	0.200	0.0001	-2.5 to 2.5	Pass
				35	4	-0.400	-0.0002	-2.5 to 2.5	Pass
	2567.5	25	0	20	3.4	-0.200	-0.0001	-2.5 to 2.5	Pass
					4	-4.500	-0.0018	-2.5 to 2.5	Pass
					4.6	-4.500	-0.0018	-2.5 to 2.5	Pass
				5	4	-1.900	-0.0007	-2.5 to 2.5	Pass
				15	4	0.200	0.0001	-2.5 to 2.5	Pass
				25	4	1.400	0.0005	-2.5 to 2.5	Pass
				35	4	-3.900	-0.0015	-2.5 to 2.5	Pass
16QAM	2502.5	25	0	20	3.4	0.000	0.0000	-2.5 to 2.5	Pass
					4	-0.300	-0.0001	-2.5 to 2.5	Pass
					4.6	2.400	0.0010	-2.5 to 2.5	Pass
				5	4	1.400	0.0006	-2.5 to 2.5	Pass
				15	4	3.400	0.0014	-2.5 to 2.5	Pass
				25	4	3.600	0.0014	-2.5 to 2.5	Pass
				35	4	3.600	0.0014	-2.5 to 2.5	Pass
	2535	25	0	20	3.4	-0.700	-0.0003	-2.5 to 2.5	Pass
					4	-1.400	-0.0006	-2.5 to 2.5	Pass
					4.6	-1.600	-0.0006	-2.5 to 2.5	Pass
				5	4	2.200	0.0009	-2.5 to 2.5	Pass
				15	4	1.300	0.0005	-2.5 to 2.5	Pass
				25	4	-0.900	-0.0004	-2.5 to 2.5	Pass
				35	4	0.500	0.0002	-2.5 to 2.5	Pass
	2567.5	25	0	20	3.4	-1.200	-0.0005	-2.5 to 2.5	Pass
4					-3.600	-0.0014	-2.5 to 2.5	Pass	



Test Report No.: RF260703B004

64QAM					4.6	-0.500	-0.0002	-2.5 to 2.5	Pass
				5	4	0.200	0.0001	-2.5 to 2.5	Pass
				15	4	-1.700	-0.0007	-2.5 to 2.5	Pass
				25	4	2.300	0.0009	-2.5 to 2.5	Pass
				35	4	2.600	0.0010	-2.5 to 2.5	Pass
	2502.5	25	0	20	3.4	-23.700	-0.0095	-2.5 to 2.5	Pass
					4	1.000	0.0004	-2.5 to 2.5	Pass
					4.6	-35.000	-0.0140	-2.5 to 2.5	Pass
				5	4	-9.900	-0.0040	-2.5 to 2.5	Pass
				15	4	-38.200	-0.0153	-2.5 to 2.5	Pass
				25	4	55.500	0.0222	-2.5 to 2.5	Pass
				35	4	-37.800	-0.0151	-2.5 to 2.5	Pass
	2535	25	0	20	3.4	-45.400	-0.0179	-2.5 to 2.5	Pass
					4	3.100	0.0012	-2.5 to 2.5	Pass
					4.6	30.900	0.0122	-2.5 to 2.5	Pass
				5	4	0.500	0.0002	-2.5 to 2.5	Pass
				15	4	-31.300	-0.0123	-2.5 to 2.5	Pass
				25	4	1.200	0.0005	-2.5 to 2.5	Pass
				35	4	18.500	0.0073	-2.5 to 2.5	Pass
	2567.5	25	0	20	3.4	4.700	0.0018	-2.5 to 2.5	Pass
					4	3.600	0.0014	-2.5 to 2.5	Pass
					4.6	-11.100	-0.0043	-2.5 to 2.5	Pass
				5	4	9.800	0.0038	-2.5 to 2.5	Pass
				15	4	18.800	0.0073	-2.5 to 2.5	Pass
				25	4	0.000	0.0000	-2.5 to 2.5	Pass
				35	4	-41.800	-0.0163	-2.5 to 2.5	Pass

B7_ 10MHz

Band: 7 / Bandwidth: 10MHz									
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage (VDC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	
QPSK	2505	50	0	20	3.4	-2.400	-0.0010	-2.5 to 2.5	Pass
					4	-0.500	-0.0002	-2.5 to 2.5	Pass
					4.6	-1.200	-0.0005	-2.5 to 2.5	Pass
				5	4	-2.500	-0.0010	-2.5 to 2.5	Pass
				15	4	-2.100	-0.0008	-2.5 to 2.5	Pass
				25	4	1.800	0.0007	-2.5 to 2.5	Pass
				35	4	1.600	0.0006	-2.5 to 2.5	Pass
	2535	50	0	20	3.4	-2.200	-0.0009	-2.5 to 2.5	Pass
					4	0.400	0.0002	-2.5 to 2.5	Pass
					4.6	0.800	0.0003	-2.5 to 2.5	Pass
				5	4	-0.500	-0.0002	-2.5 to 2.5	Pass
				15	4	-3.100	-0.0012	-2.5 to 2.5	Pass
				25	4	-2.100	-0.0008	-2.5 to 2.5	Pass
				35	4	-1.200	-0.0005	-2.5 to 2.5	Pass
	2565	50	0	20	3.4	3.300	0.0013	-2.5 to 2.5	Pass
					4	-0.900	-0.0004	-2.5 to 2.5	Pass
					4.6	1.900	0.0007	-2.5 to 2.5	Pass
				5	4	-0.300	-0.0001	-2.5 to 2.5	Pass
				15	4	0.800	0.0003	-2.5 to 2.5	Pass
				25	4	0.000	0.0000	-2.5 to 2.5	Pass
				35	4	1.800	0.0007	-2.5 to 2.5	Pass
16QAM	2505	50	0	20	3.4	-0.600	-0.0002	-2.5 to 2.5	Pass

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Test Report No.: RF260703B004

					4	-1.000	-0.0004	-2.5 to 2.5	Pass	
					4.6	0.100	0.0000	-2.5 to 2.5	Pass	
					5	4	-1.000	-0.0004	-2.5 to 2.5	Pass
					15	4	0.800	0.0003	-2.5 to 2.5	Pass
					25	4	2.100	0.0008	-2.5 to 2.5	Pass
					35	4	1.800	0.0007	-2.5 to 2.5	Pass
	2535	50	0	20	3.4	-2.500	-0.0010	-2.5 to 2.5	Pass	
					4	-0.700	-0.0003	-2.5 to 2.5	Pass	
					4.6	-1.300	-0.0005	-2.5 to 2.5	Pass	
				5	4	1.300	0.0005	-2.5 to 2.5	Pass	
				15	4	3.200	0.0013	-2.5 to 2.5	Pass	
				25	4	0.000	0.0000	-2.5 to 2.5	Pass	
	2565	50	0	20	3.4	-2.400	-0.0009	-2.5 to 2.5	Pass	
					4	-2.200	-0.0009	-2.5 to 2.5	Pass	
					4.6	0.700	0.0003	-2.5 to 2.5	Pass	
				5	4	0.300	0.0001	-2.5 to 2.5	Pass	
				15	4	-1.300	-0.0005	-2.5 to 2.5	Pass	
				25	4	-1.500	-0.0006	-2.5 to 2.5	Pass	
	64QAM	2505	50	0	20	3.4	-9.400	-0.0038	-2.5 to 2.5	Pass
						4	-5.900	-0.0024	-2.5 to 2.5	Pass
4.6						-18.200	-0.0073	-2.5 to 2.5	Pass	
5					4	19.200	0.0077	-2.5 to 2.5	Pass	
15					4	-15.200	-0.0061	-2.5 to 2.5	Pass	
25					4	5.300	0.0021	-2.5 to 2.5	Pass	
2535		50	0	20	3.4	-25.100	-0.0099	-2.5 to 2.5	Pass	
					4	28.300	0.0112	-2.5 to 2.5	Pass	
					4.6	20.400	0.0080	-2.5 to 2.5	Pass	
				5	4	-11.300	-0.0045	-2.5 to 2.5	Pass	
				15	4	-7.400	-0.0029	-2.5 to 2.5	Pass	
				25	4	-6.000	-0.0024	-2.5 to 2.5	Pass	
2565		50	0	20	3.4	-22.000	-0.0086	-2.5 to 2.5	Pass	
					4	4.000	0.0016	-2.5 to 2.5	Pass	
					4.6	9.600	0.0037	-2.5 to 2.5	Pass	
				5	4	11.600	0.0045	-2.5 to 2.5	Pass	
				15	4	9.600	0.0037	-2.5 to 2.5	Pass	
				25	4	-0.800	-0.0003	-2.5 to 2.5	Pass	
35		4	7.300	0.0028	-2.5 to 2.5	Pass				

B7_ 15MHz

Band: 7 / Bandwidth: 15MHz									
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage (VDC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	
QPSK	2507.5	75	0	20	3.4	0.400	0.0002	-2.5 to 2.5	Pass
					4	-1.700	-0.0007	-2.5 to 2.5	Pass
					4.6	1.300	0.0005	-2.5 to 2.5	Pass
				5	4	0.900	0.0004	-2.5 to 2.5	Pass
				15	4	-0.900	-0.0004	-2.5 to 2.5	Pass
				25	4	0.300	0.0001	-2.5 to 2.5	Pass
				35	4	-3.700	-0.0015	-2.5 to 2.5	Pass

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Test Report No.: RF260703B004

	2535	75	0	20	3.4	1.100	0.0004	-2.5 to 2.5	Pass
					4	0.800	0.0003	-2.5 to 2.5	Pass
					4.6	1.000	0.0004	-2.5 to 2.5	Pass
				5	4	0.200	0.0001	-2.5 to 2.5	Pass
				15	4	-2.800	-0.0011	-2.5 to 2.5	Pass
				25	4	0.300	0.0001	-2.5 to 2.5	Pass
				35	4	-3.800	-0.0015	-2.5 to 2.5	Pass
	2562.5	75	0	20	3.4	-3.000	-0.0012	-2.5 to 2.5	Pass
					4	0.200	0.0001	-2.5 to 2.5	Pass
					4.6	-2.400	-0.0009	-2.5 to 2.5	Pass
				5	4	-0.700	-0.0003	-2.5 to 2.5	Pass
				15	4	-4.000	-0.0016	-2.5 to 2.5	Pass
				25	4	-0.400	-0.0002	-2.5 to 2.5	Pass
				35	4	-2.000	-0.0008	-2.5 to 2.5	Pass
16QAM	2507.5	75	0	20	3.4	1.000	0.0004	-2.5 to 2.5	Pass
					4	-0.100	0.0000	-2.5 to 2.5	Pass
					4.6	-2.100	-0.0008	-2.5 to 2.5	Pass
				5	4	-4.000	-0.0016	-2.5 to 2.5	Pass
				15	4	1.000	0.0004	-2.5 to 2.5	Pass
				25	4	-2.700	-0.0011	-2.5 to 2.5	Pass
				35	4	-1.800	-0.0007	-2.5 to 2.5	Pass
	2535	75	0	20	3.4	-0.700	-0.0003	-2.5 to 2.5	Pass
					4	-2.000	-0.0008	-2.5 to 2.5	Pass
					4.6	0.300	0.0001	-2.5 to 2.5	Pass
				5	4	-0.500	-0.0002	-2.5 to 2.5	Pass
				15	4	0.300	0.0001	-2.5 to 2.5	Pass
				25	4	1.200	0.0005	-2.5 to 2.5	Pass
				35	4	1.500	0.0006	-2.5 to 2.5	Pass
	2562.5	75	0	20	3.4	-3.700	-0.0014	-2.5 to 2.5	Pass
					4	0.900	0.0004	-2.5 to 2.5	Pass
					4.6	-1.200	-0.0005	-2.5 to 2.5	Pass
				5	4	-0.500	-0.0002	-2.5 to 2.5	Pass
				15	4	0.200	0.0001	-2.5 to 2.5	Pass
				25	4	-0.600	-0.0002	-2.5 to 2.5	Pass
				35	4	-2.000	-0.0008	-2.5 to 2.5	Pass
64QAM	2507.5	75	0	20	3.4	8.800	0.0035	-2.5 to 2.5	Pass
					4	-5.800	-0.0023	-2.5 to 2.5	Pass
					4.6	7.200	0.0029	-2.5 to 2.5	Pass
				5	4	4.100	0.0016	-2.5 to 2.5	Pass
				15	4	-6.000	-0.0024	-2.5 to 2.5	Pass
				25	4	5.100	0.0020	-2.5 to 2.5	Pass
				35	4	-6.700	-0.0027	-2.5 to 2.5	Pass
	2535	75	0	20	3.4	6.300	0.0025	-2.5 to 2.5	Pass
					4	-7.000	-0.0028	-2.5 to 2.5	Pass
					4.6	10.500	0.0041	-2.5 to 2.5	Pass
				5	4	-14.200	-0.0056	-2.5 to 2.5	Pass
				15	4	12.200	0.0048	-2.5 to 2.5	Pass
				25	4	18.100	0.0071	-2.5 to 2.5	Pass
				35	4	12.600	0.0050	-2.5 to 2.5	Pass
	2562.5	75	0	20	3.4	1.700	0.0007	-2.5 to 2.5	Pass
					4	3.700	0.0014	-2.5 to 2.5	Pass
					4.6	-4.800	-0.0019	-2.5 to 2.5	Pass
					5	-5.400	-0.0021	-2.5 to 2.5	Pass

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				15	4	4.500	0.0018	-2.5 to 2.5	Pass
				25	4	9.100	0.0036	-2.5 to 2.5	Pass
				35	4	0.800	0.0003	-2.5 to 2.5	Pass

B7_20MHz

Band: 7 / Bandwidth: 20MHz									
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage (VDC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	
QPSK	2510	100	0	20	3.4	2.600	0.0010	-2.5 to 2.5	Pass
					4	-0.800	-0.0003	-2.5 to 2.5	Pass
					4.6	1.200	0.0005	-2.5 to 2.5	Pass
				5	4	0.700	0.0003	-2.5 to 2.5	Pass
				15	4	1.000	0.0004	-2.5 to 2.5	Pass
				25	4	-1.900	-0.0008	-2.5 to 2.5	Pass
				35	4	0.100	0.0000	-2.5 to 2.5	Pass
	2535	100	0	20	3.4	-0.300	-0.0001	-2.5 to 2.5	Pass
					4	2.200	0.0009	-2.5 to 2.5	Pass
					4.6	-4.200	-0.0017	-2.5 to 2.5	Pass
				5	4	-2.100	-0.0008	-2.5 to 2.5	Pass
				15	4	-2.500	-0.0010	-2.5 to 2.5	Pass
				25	4	-1.900	-0.0007	-2.5 to 2.5	Pass
				35	4	1.700	0.0007	-2.5 to 2.5	Pass
	2560	100	0	20	3.4	1.000	0.0004	-2.5 to 2.5	Pass
					4	-2.900	-0.0011	-2.5 to 2.5	Pass
					4.6	0.100	0.0000	-2.5 to 2.5	Pass
				5	4	0.100	0.0000	-2.5 to 2.5	Pass
				15	4	-1.900	-0.0007	-2.5 to 2.5	Pass
				25	4	-2.300	-0.0009	-2.5 to 2.5	Pass
16QAM	2510	100	0	20	3.4	0.500	0.0002	-2.5 to 2.5	Pass
					4	-1.100	-0.0004	-2.5 to 2.5	Pass
					4.6	-0.300	-0.0001	-2.5 to 2.5	Pass
				5	4	1.600	0.0006	-2.5 to 2.5	Pass
				15	4	1.800	0.0007	-2.5 to 2.5	Pass
				25	4	0.600	0.0002	-2.5 to 2.5	Pass
				35	4	1.300	0.0005	-2.5 to 2.5	Pass
	2535	100	0	20	3.4	0.900	0.0004	-2.5 to 2.5	Pass
					4	-3.000	-0.0012	-2.5 to 2.5	Pass
					4.6	-1.900	-0.0007	-2.5 to 2.5	Pass
				5	4	1.300	0.0005	-2.5 to 2.5	Pass
				15	4	1.600	0.0006	-2.5 to 2.5	Pass
				25	4	0.300	0.0001	-2.5 to 2.5	Pass
				35	4	0.300	0.0001	-2.5 to 2.5	Pass
	2560	100	0	20	3.4	-3.200	-0.0013	-2.5 to 2.5	Pass
					4	-0.900	-0.0004	-2.5 to 2.5	Pass
					4.6	-0.100	0.0000	-2.5 to 2.5	Pass
				5	4	1.300	0.0005	-2.5 to 2.5	Pass
				15	4	1.400	0.0005	-2.5 to 2.5	Pass
				25	4	-0.800	-0.0003	-2.5 to 2.5	Pass
64QAM	2510	100	0	20	3.4	1.700	0.0007	-2.5 to 2.5	Pass
					4	1.700	0.0007	-2.5 to 2.5	Pass
					4.6	-9.900	-0.0039	-2.5 to 2.5	Pass



Test Report No.: RF260703B004

				5	4	17.900	0.0071	-2.5 to 2.5	Pass
				15	4	6.400	0.0025	-2.5 to 2.5	Pass
				25	4	6.600	0.0026	-2.5 to 2.5	Pass
				35	4	-6.300	-0.0025	-2.5 to 2.5	Pass
	2535	100	0	20	3.4	-3.800	-0.0015	-2.5 to 2.5	Pass
					4	-13.200	-0.0052	-2.5 to 2.5	Pass
					4.6	-7.000	-0.0028	-2.5 to 2.5	Pass
				5	4	13.600	0.0054	-2.5 to 2.5	Pass
				15	4	6.900	0.0027	-2.5 to 2.5	Pass
				25	4	5.500	0.0022	-2.5 to 2.5	Pass
				35	4	3.200	0.0013	-2.5 to 2.5	Pass
	2560	100	0	20	3.4	10.600	0.0041	-2.5 to 2.5	Pass
					4	1.900	0.0007	-2.5 to 2.5	Pass
					4.6	-9.200	-0.0036	-2.5 to 2.5	Pass
				5	4	-3.000	-0.0012	-2.5 to 2.5	Pass
				15	4	-4.700	-0.0018	-2.5 to 2.5	Pass
				25	4	1.100	0.0004	-2.5 to 2.5	Pass
				35	4	15.400	0.0060	-2.5 to 2.5	Pass



Test Report No.: RF260703B004

26DB BANDWIDTH AND OCCUPIED BANDWIDTH

Test Result

Band7_OBW

Band: 7 / NTNV							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		99% Occupied Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
5	QPSK	2502.5	25	0	4.489	/	Pass
		2535	25	0	4.484	/	Pass
		2567.5	25	0	4.491	/	Pass
	16QAM	2502.5	25	0	4.484	/	Pass
		2535	25	0	4.492	/	Pass
		2567.5	25	0	4.492	/	Pass
	64QAM	2502.5	25	0	4.486	/	Pass
		2535	25	0	4.484	/	Pass
		2567.5	25	0	4.487	/	Pass
10	QPSK	2505	50	0	8.956	/	Pass
		2535	50	0	8.944	/	Pass
		2565	50	0	8.980	/	Pass
	16QAM	2505	50	0	8.974	/	Pass
		2535	50	0	8.948	/	Pass
		2565	50	0	8.955	/	Pass
	64QAM	2505	50	0	8.965	/	Pass
		2535	50	0	8.950	/	Pass
		2565	50	0	8.949	/	Pass
15	QPSK	2507.5	75	0	13.438	/	Pass
		2535	75	0	13.436	/	Pass
		2562.5	75	0	13.475	/	Pass
	16QAM	2507.5	75	0	13.417	/	Pass
		2535	75	0	13.469	/	Pass
		2562.5	75	0	13.453	/	Pass
	64QAM	2507.5	75	0	13.483	/	Pass
		2535	75	0	13.463	/	Pass
		2562.5	75	0	13.457	/	Pass
20	QPSK	2510	100	0	17.872	/	Pass
		2535	100	0	17.902	/	Pass
		2560	100	0	17.912	/	Pass
	16QAM	2510	100	0	17.909	/	Pass
		2535	100	0	17.881	/	Pass
		2560	100	0	17.865	/	Pass
	64QAM	2510	100	0	17.906	/	Pass
		2535	100	0	17.914	/	Pass
		2560	100	0	17.890	/	Pass



Test Report No.: RF260703B004

Band7_26DB

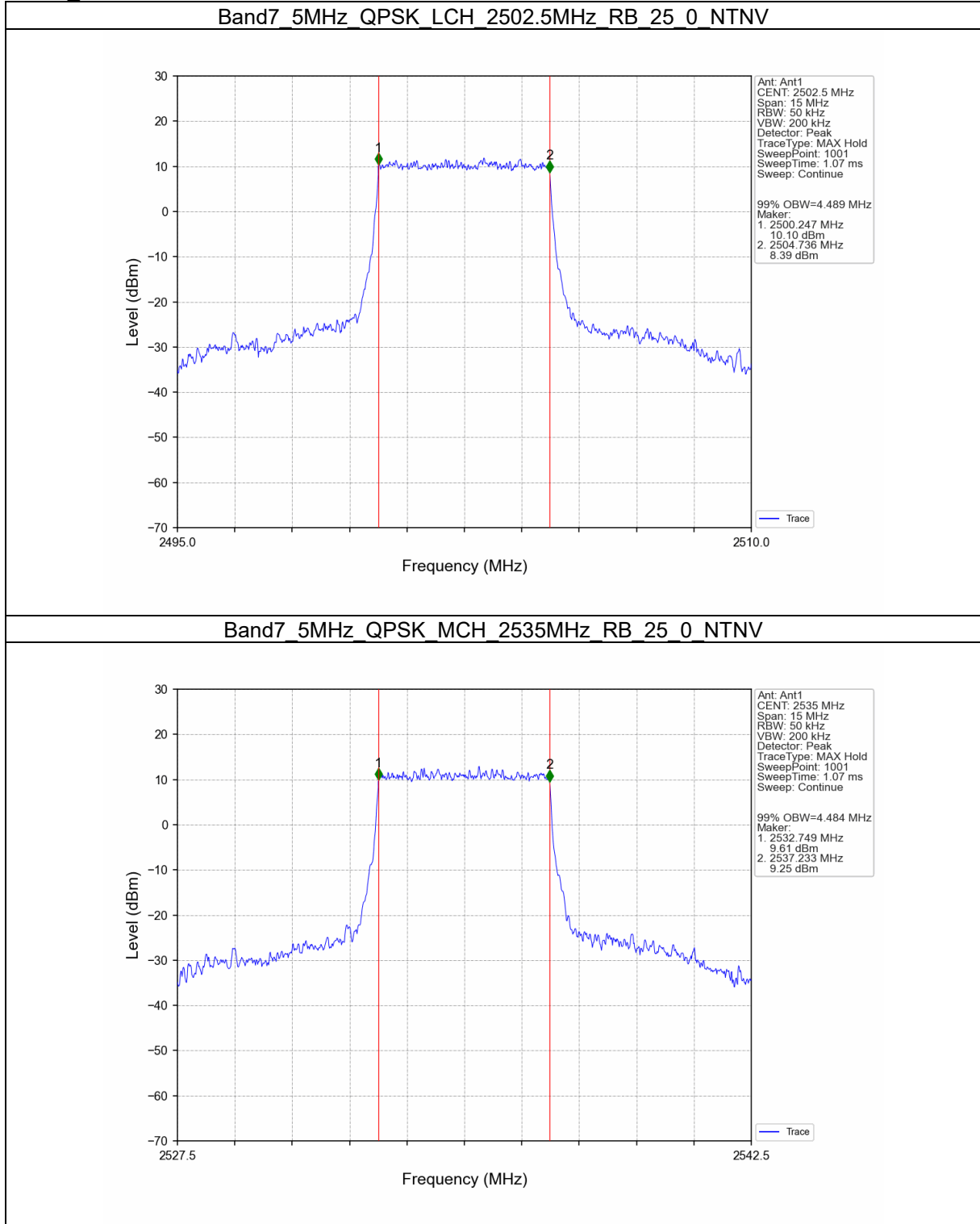
Band: 7 / NTV							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		26dB Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
5	QPSK	2502.5	25	0	5.060	/	Pass
		2535	25	0	5.046	/	Pass
		2567.5	25	0	5.115	/	Pass
	16QAM	2502.5	25	0	5.086	/	Pass
		2535	25	0	4.980	/	Pass
		2567.5	25	0	5.071	/	Pass
	64QAM	2502.5	25	0	5.013	/	Pass
		2535	25	0	5.055	/	Pass
		2567.5	25	0	5.011	/	Pass
10	QPSK	2505	50	0	9.943	/	Pass
		2535	50	0	9.812	/	Pass
		2565	50	0	9.832	/	Pass
	16QAM	2505	50	0	9.879	/	Pass
		2535	50	0	9.777	/	Pass
		2565	50	0	9.733	/	Pass
	64QAM	2505	50	0	9.809	/	Pass
		2535	50	0	9.747	/	Pass
		2565	50	0	9.755	/	Pass
15	QPSK	2507.5	75	0	14.603	/	Pass
		2535	75	0	14.657	/	Pass
		2562.5	75	0	14.699	/	Pass
	16QAM	2507.5	75	0	14.579	/	Pass
		2535	75	0	14.679	/	Pass
		2562.5	75	0	14.739	/	Pass
	64QAM	2507.5	75	0	14.645	/	Pass
		2535	75	0	14.594	/	Pass
		2562.5	75	0	14.657	/	Pass
20	QPSK	2510	100	0	19.296	/	Pass
		2535	100	0	19.083	/	Pass
		2560	100	0	19.475	/	Pass
	16QAM	2510	100	0	19.420	/	Pass
		2535	100	0	19.272	/	Pass
		2560	100	0	19.085	/	Pass
	64QAM	2510	100	0	19.265	/	Pass
		2535	100	0	19.330	/	Pass
		2560	100	0	19.310	/	Pass



Test Report No.: RF260703B004

Test Graph

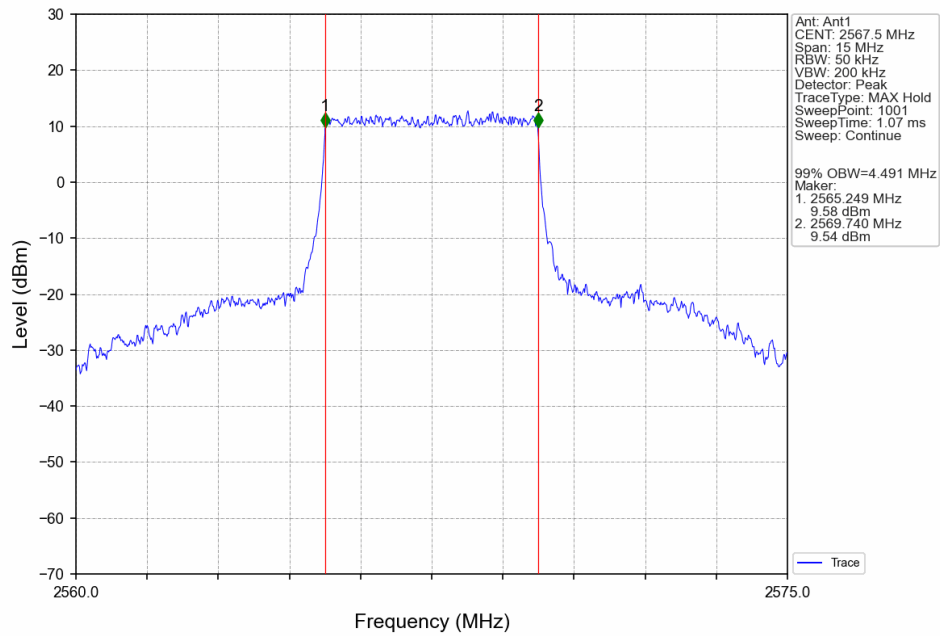
Band7_OBW



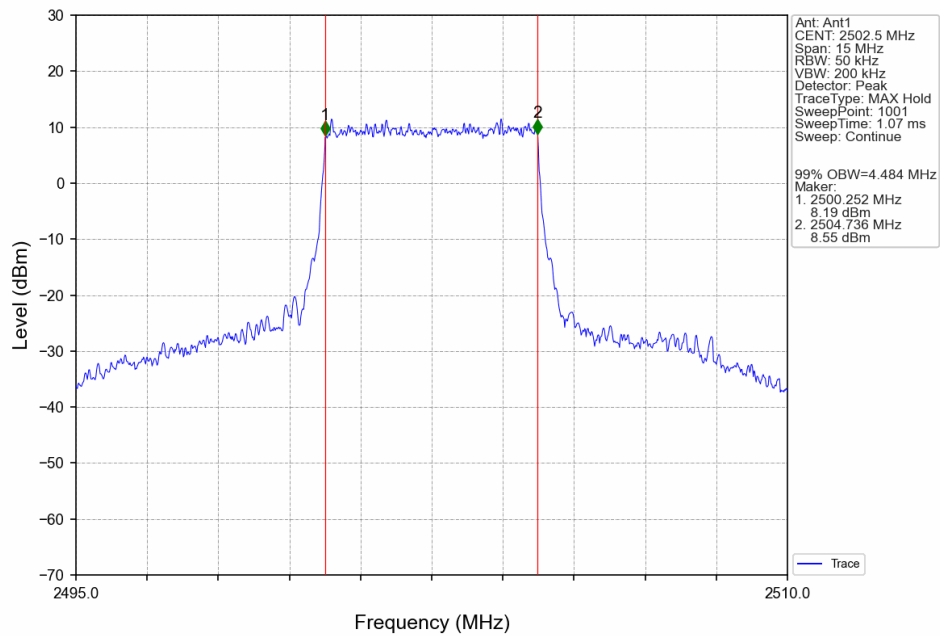


Test Report No.: RF260703B004

Band7_5MHz_QPSK_HCH_2567.5MHz_RB_25_0_NTNV



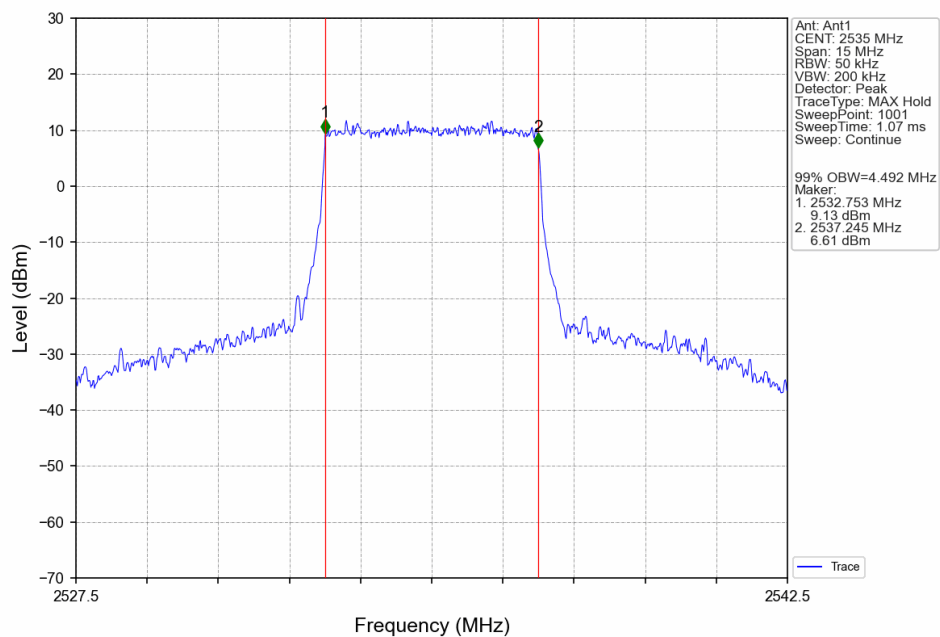
Band7_5MHz_16QAM_LCH_2502.5MHz_RB_25_0_NTNV



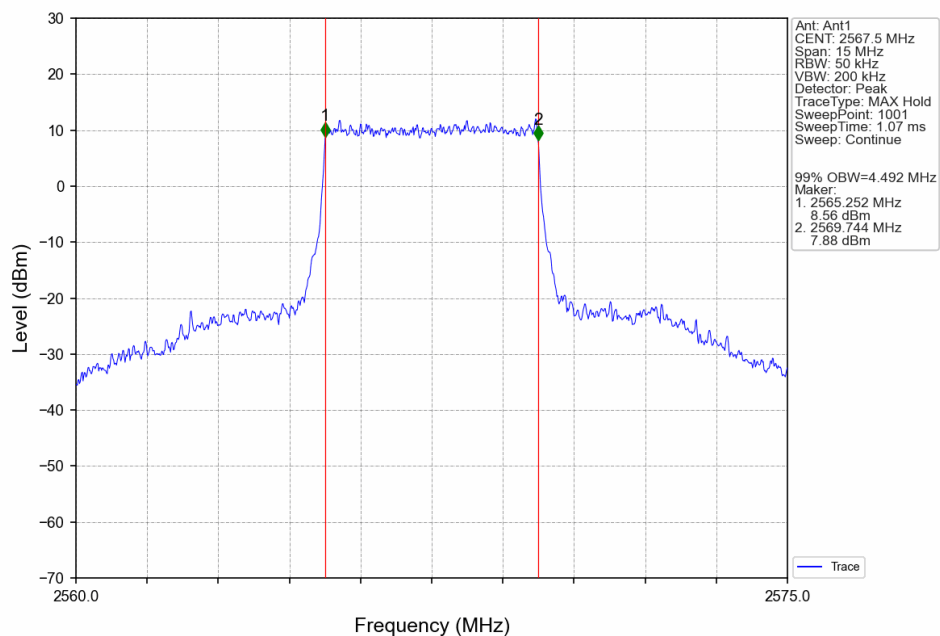


Test Report No.: RF260703B004

Band7_5MHz_16QAM_MCH_2535MHz_RB_25_0_NTNV



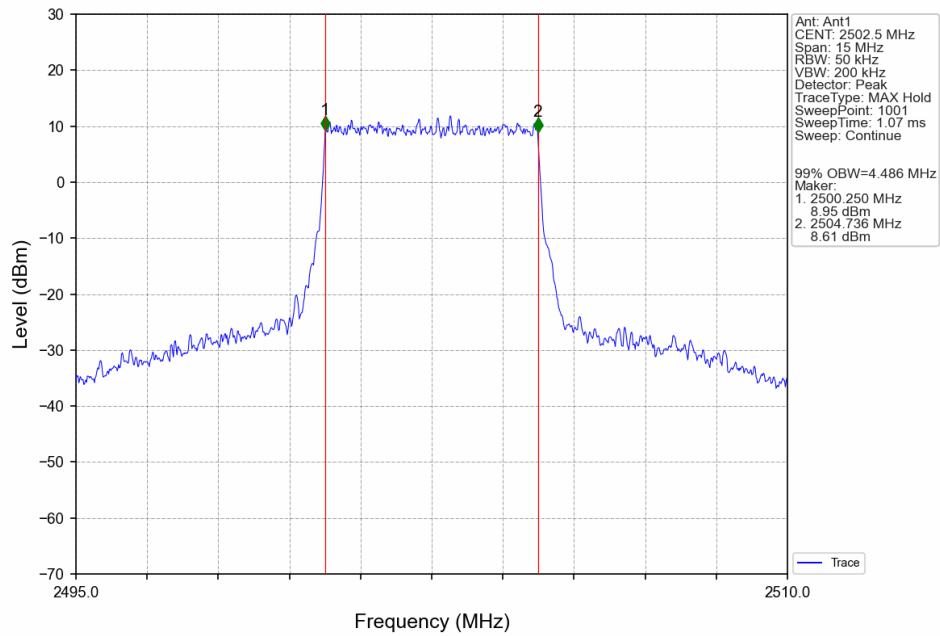
Band7_5MHz_16QAM_HCH_2567.5MHz_RB_25_0_NTNV



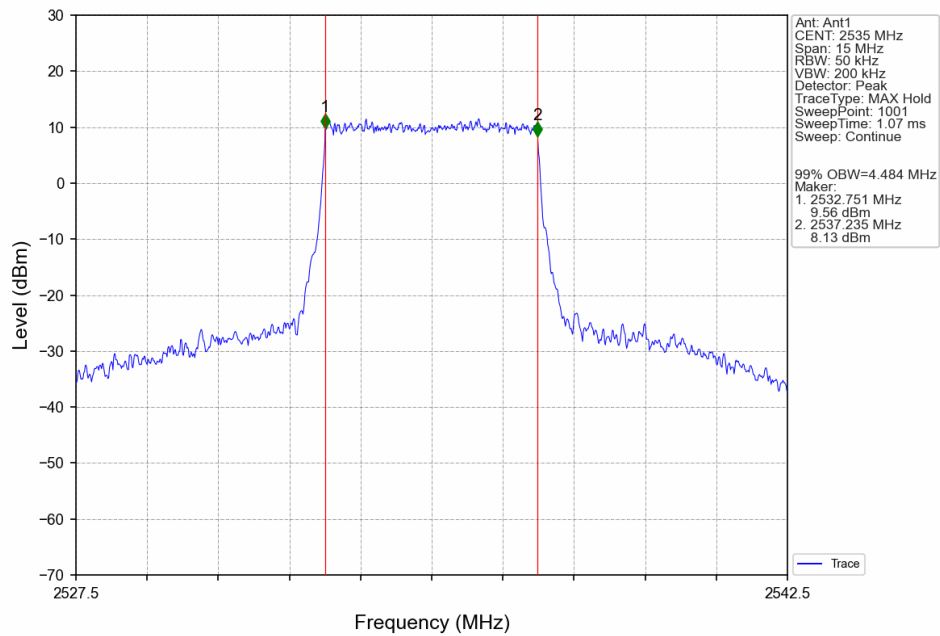


Test Report No.: RF260703B004

Band7_5MHz_64QAM_LCH_2502.5MHz_RB_25_0_NTNV



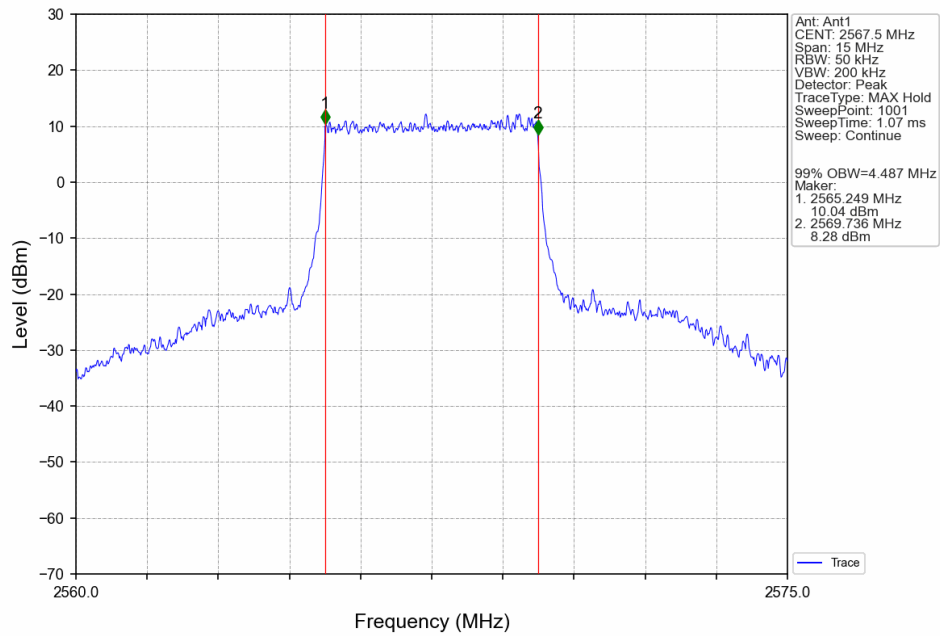
Band7_5MHz_64QAM_MCH_2535MHz_RB_25_0_NTNV



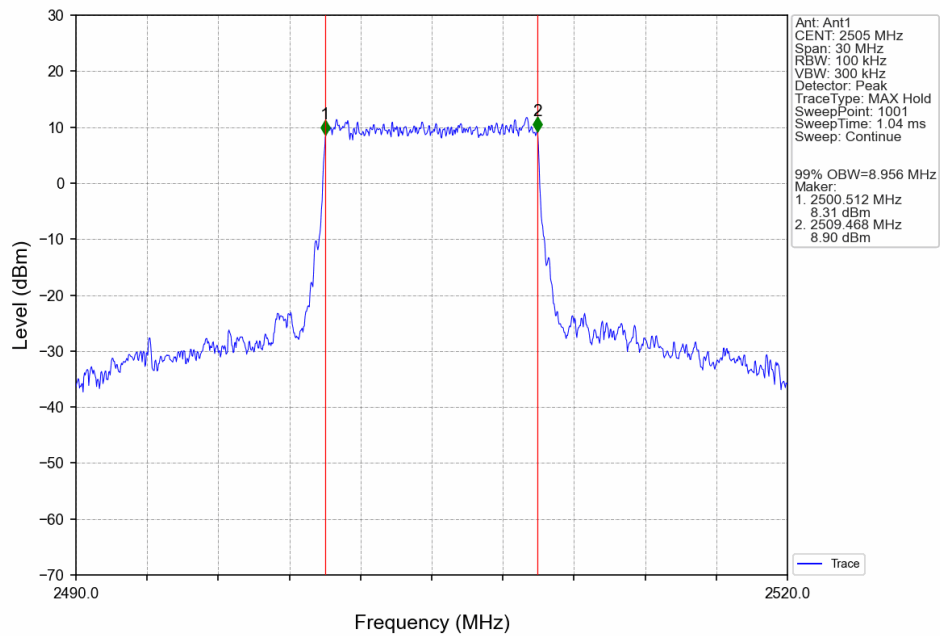


Test Report No.: RF260703B004

Band7_5MHz_64QAM_HCH_2567.5MHz_RB_25_0_NTNV



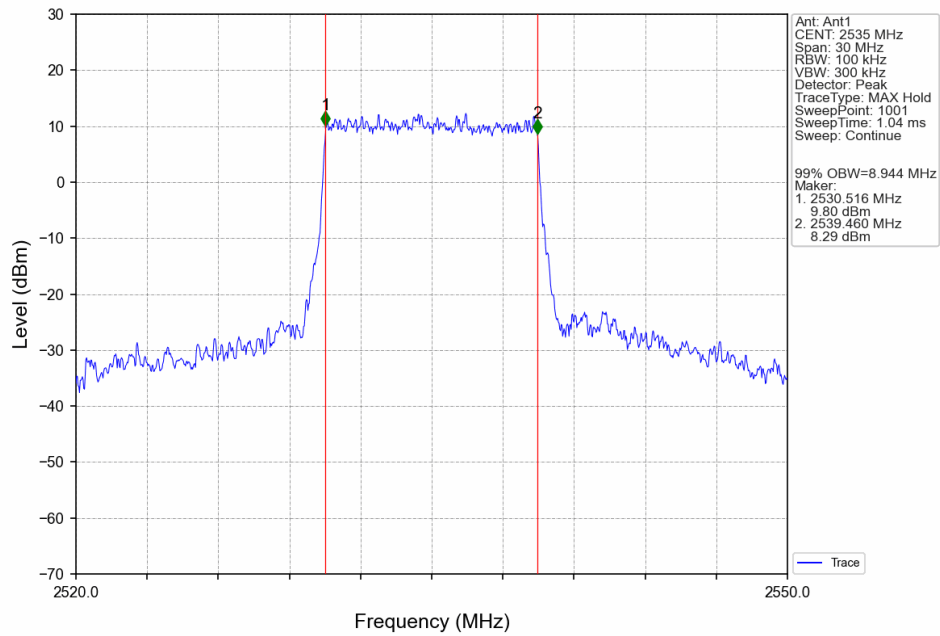
Band7_10MHz_QPSK_LCH_2505MHz_RB_50_0_NTNV



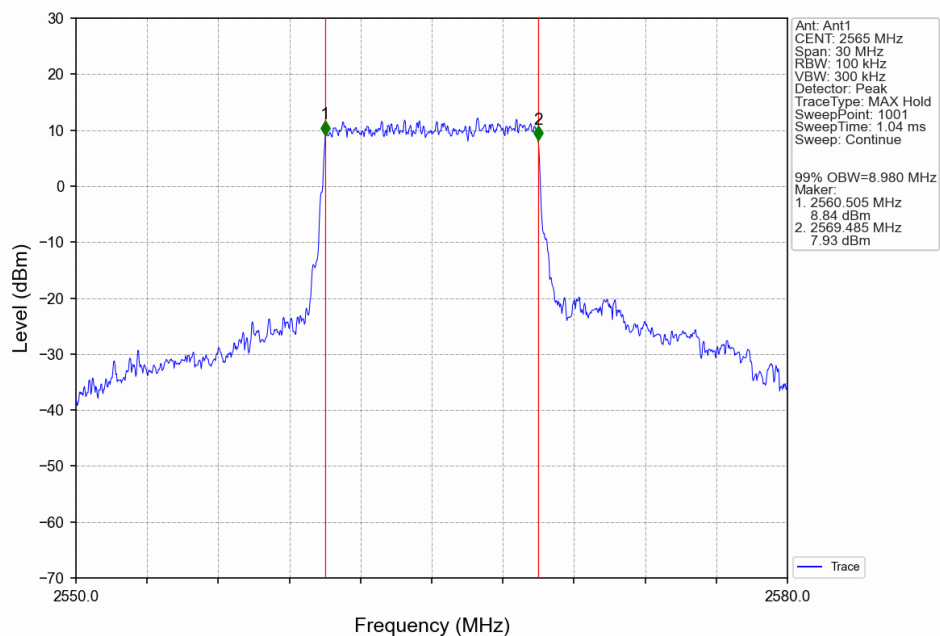


Test Report No.: RF260703B004

Band7_10MHz_QPSK_MCH_2535MHz_RB_50_0_NTNV



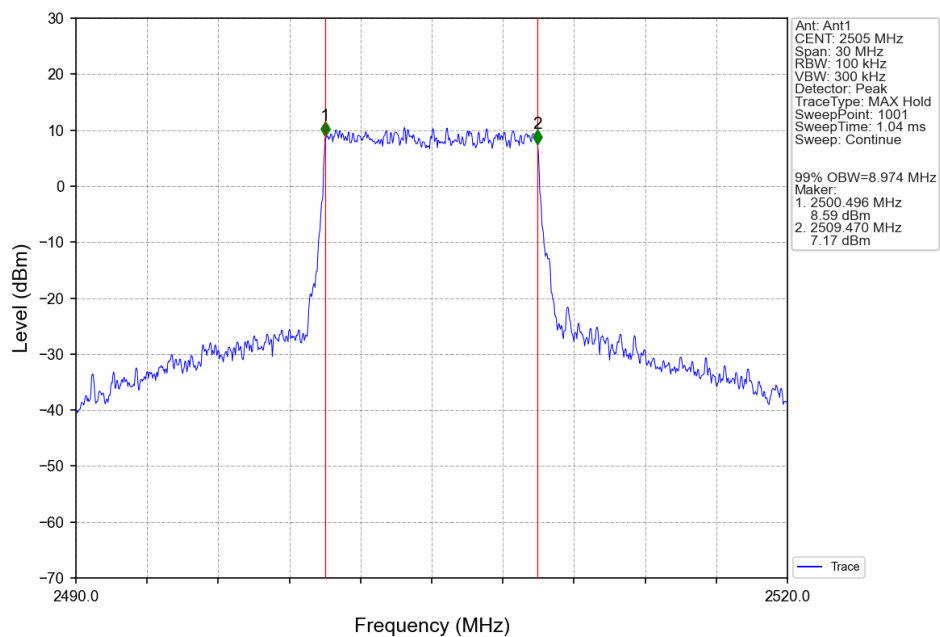
Band7_10MHz_QPSK_HCH_2565MHz_RB_50_0_NTNV



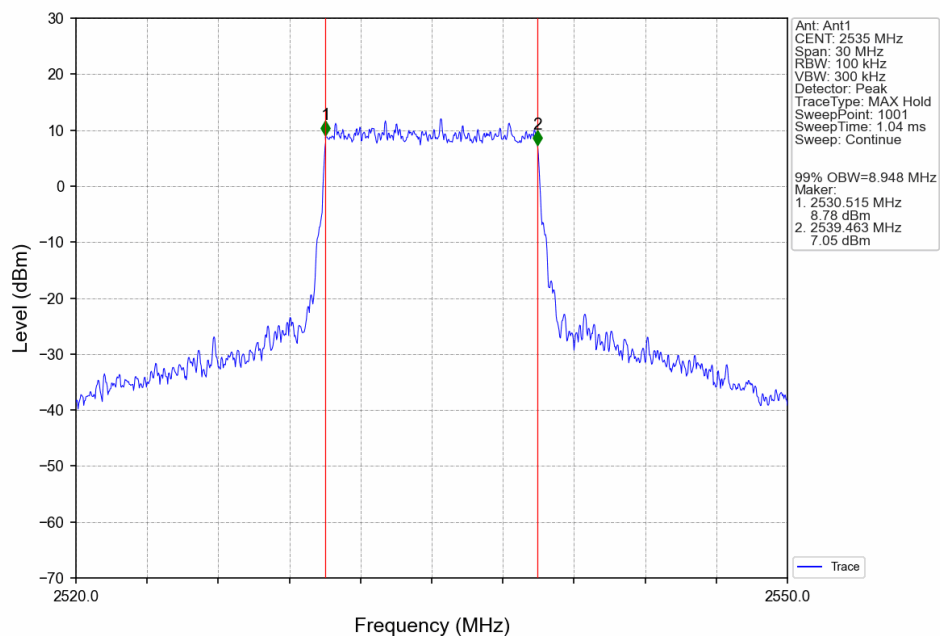


Test Report No.: RF260703B004

Band7_10MHz_16QAM_LCH_2505MHz_RB_50_0_NTNV



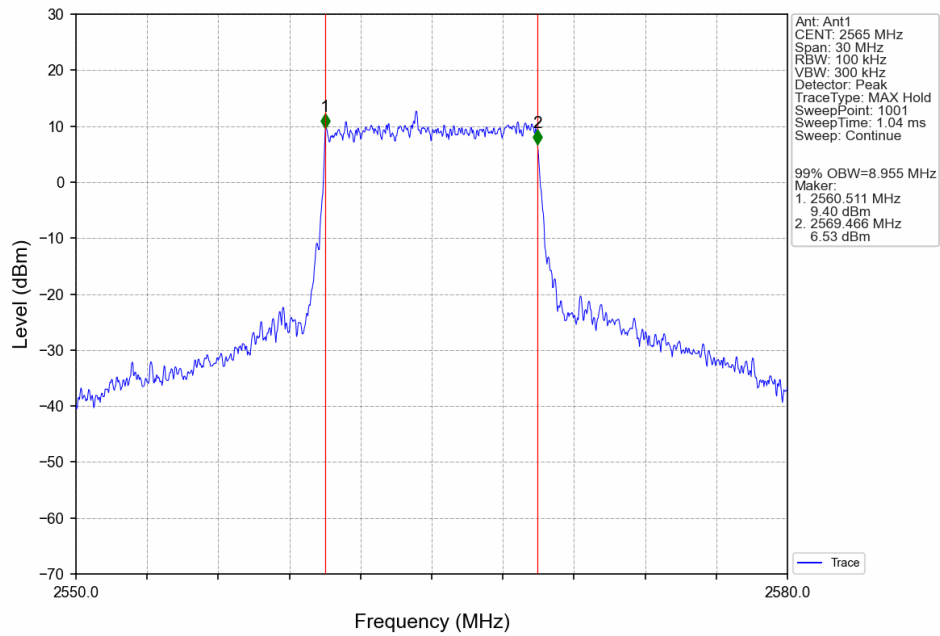
Band7_10MHz_16QAM_MCH_2535MHz_RB_50_0_NTNV



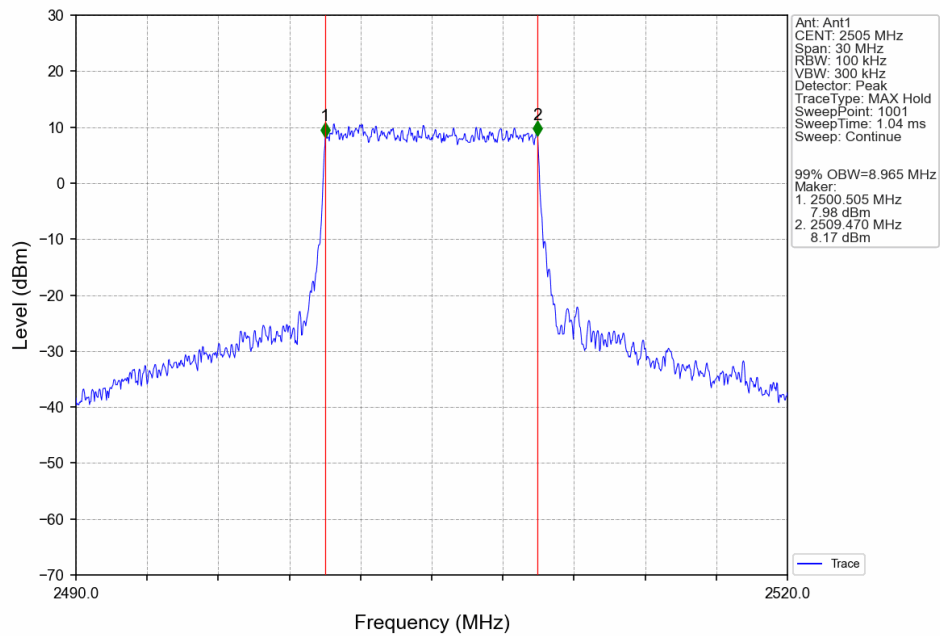


Test Report No.: RF260703B004

Band7_10MHz_16QAM_HCH_2565MHz_RB_50_0_NTNV



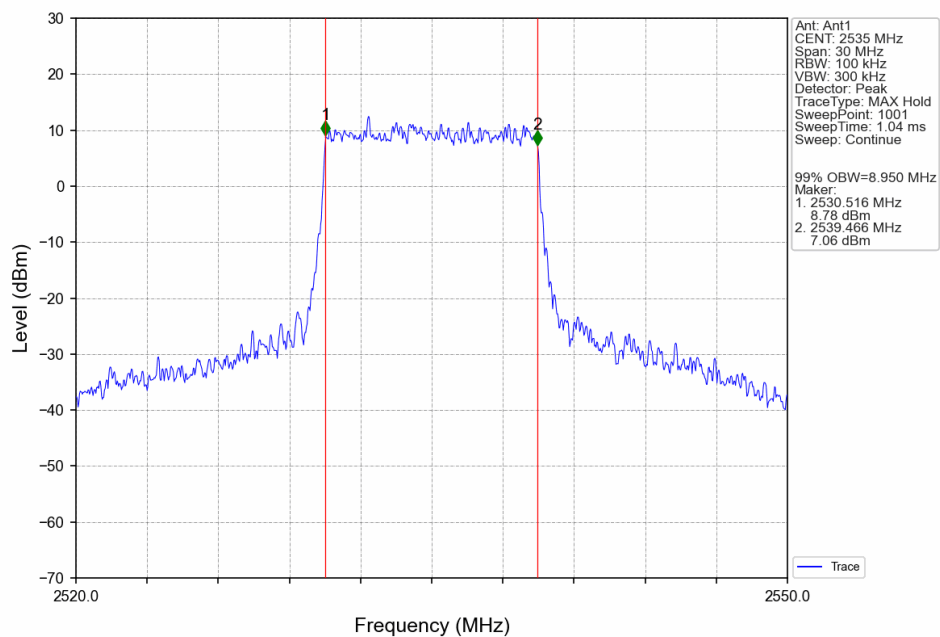
Band7_10MHz_64QAM_LCH_2505MHz_RB_50_0_NTNV



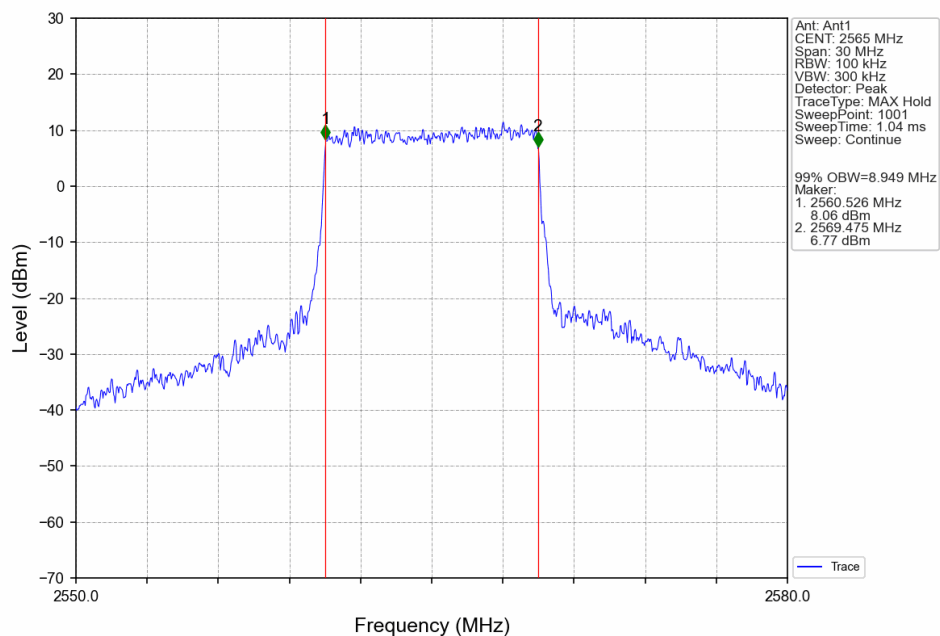


Test Report No.: RF260703B004

Band7_10MHz_64QAM_MCH_2535MHz_RB_50_0_NTNV



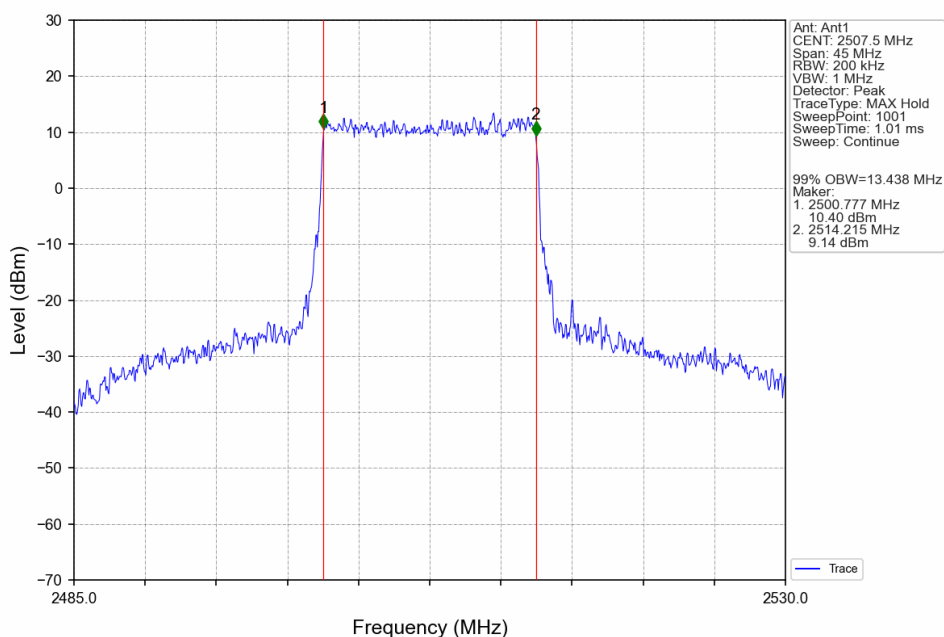
Band7_10MHz_64QAM_HCH_2565MHz_RB_50_0_NTNV



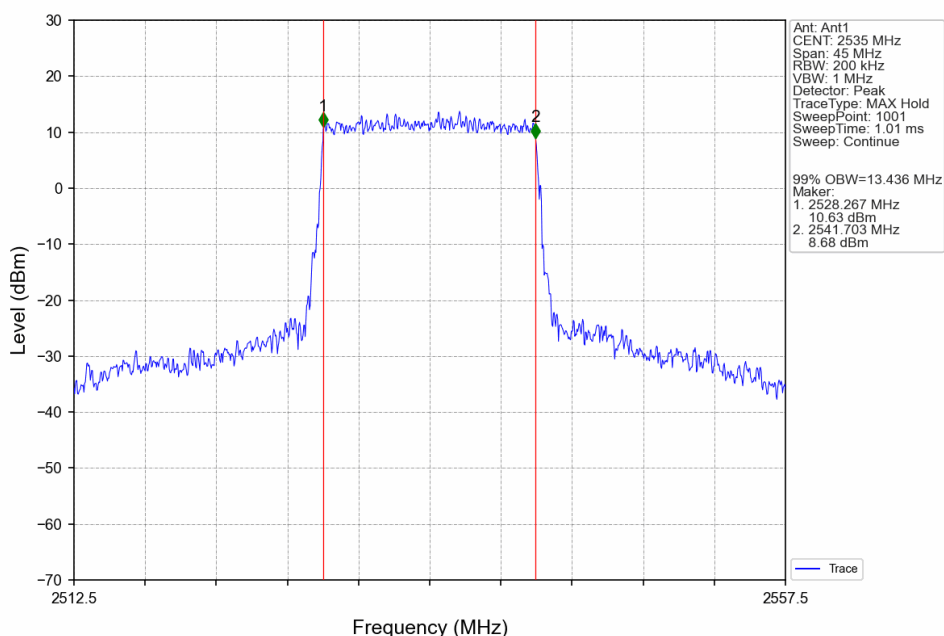


Test Report No.: RF260703B004

Band7_15MHz_QPSK_LCH_2507.5MHz_RB_75_0_NTNV



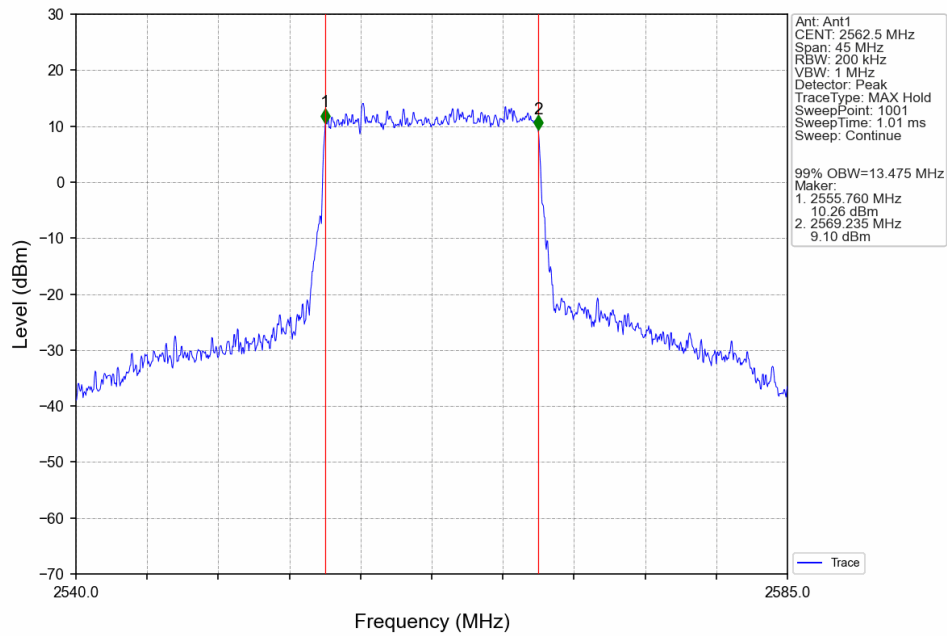
Band7_15MHz_QPSK_MCH_2535MHz_RB_75_0_NTNV



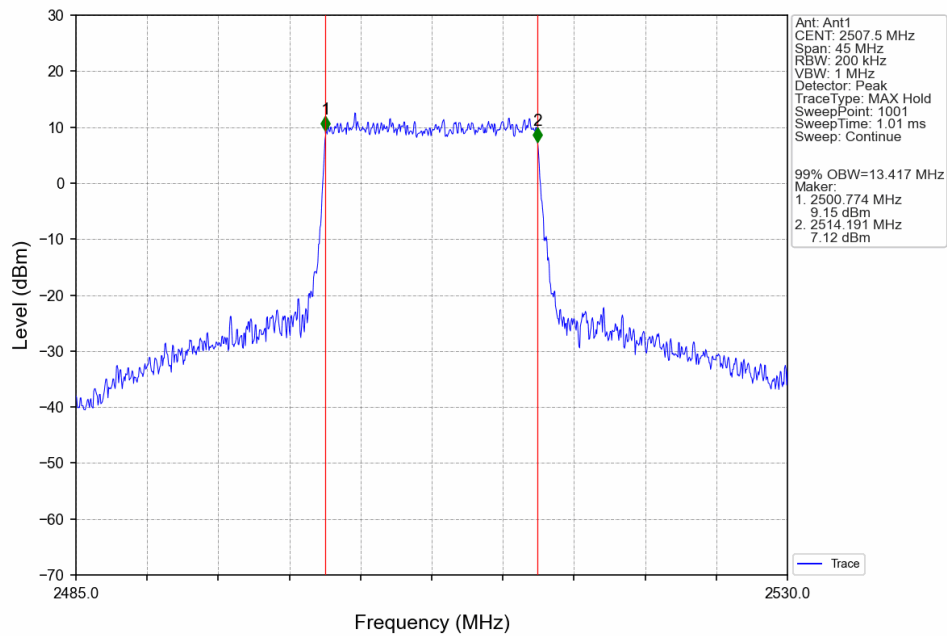


Test Report No.: RF260703B004

Band7_15MHz_QPSK_HCH_2562.5MHz_RB_75_0_NTNV



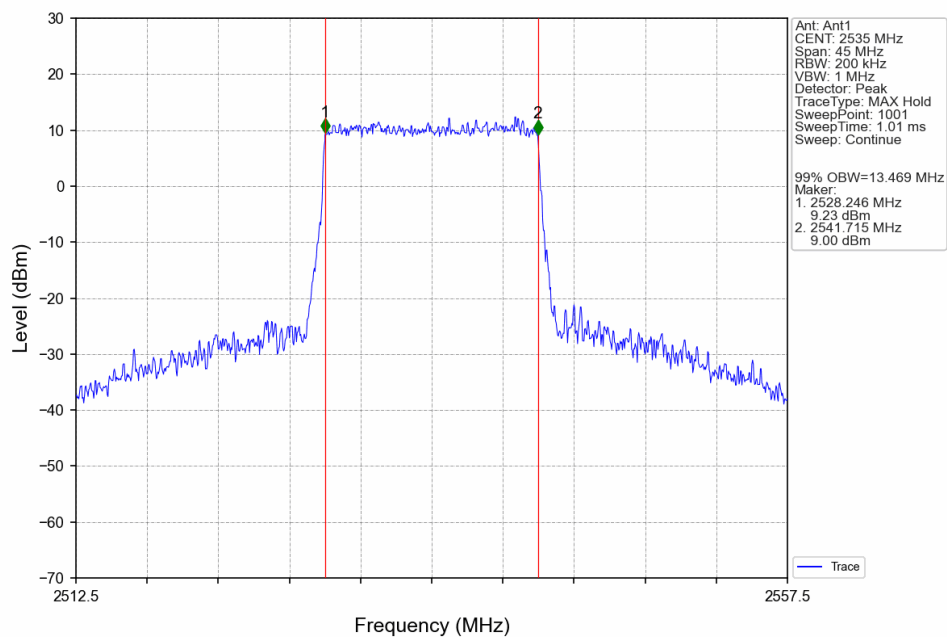
Band7_15MHz_16QAM_LCH_2507.5MHz_RB_75_0_NTNV



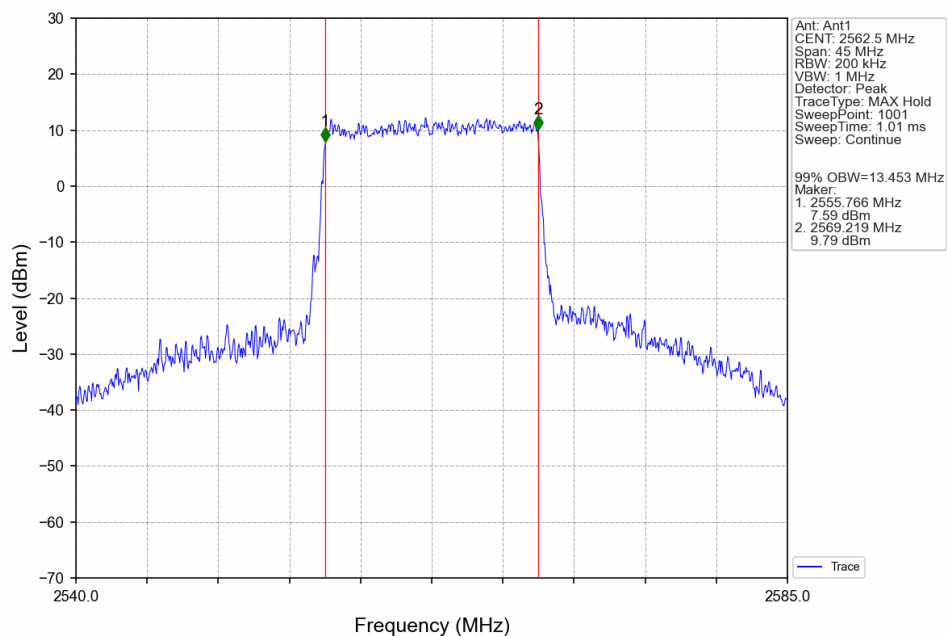


Test Report No.: RF260703B004

Band7_15MHz_16QAM_MCH_2535MHz_RB_75_0_NTNV



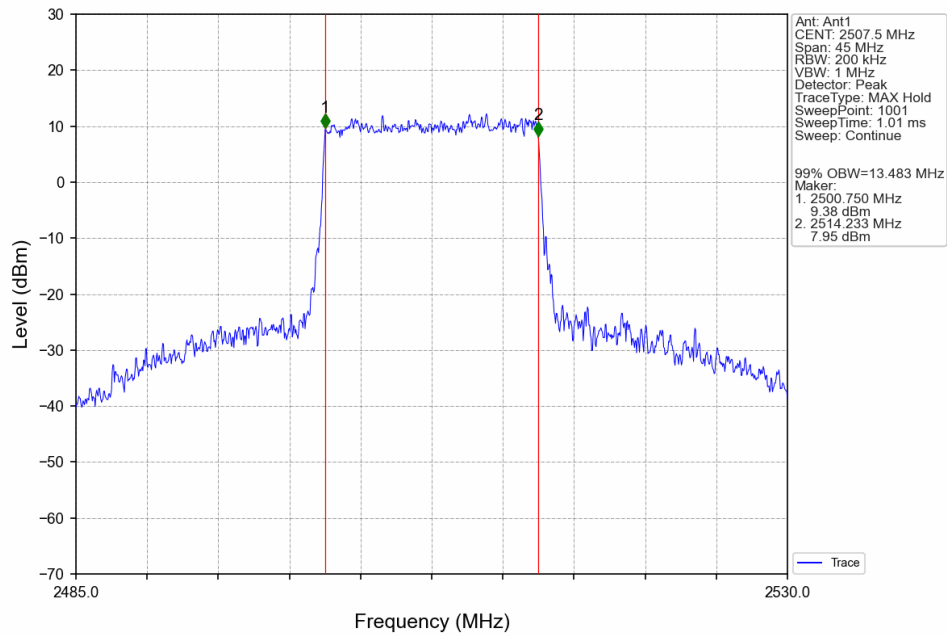
Band7_15MHz_16QAM_HCH_2562.5MHz_RB_75_0_NTNV



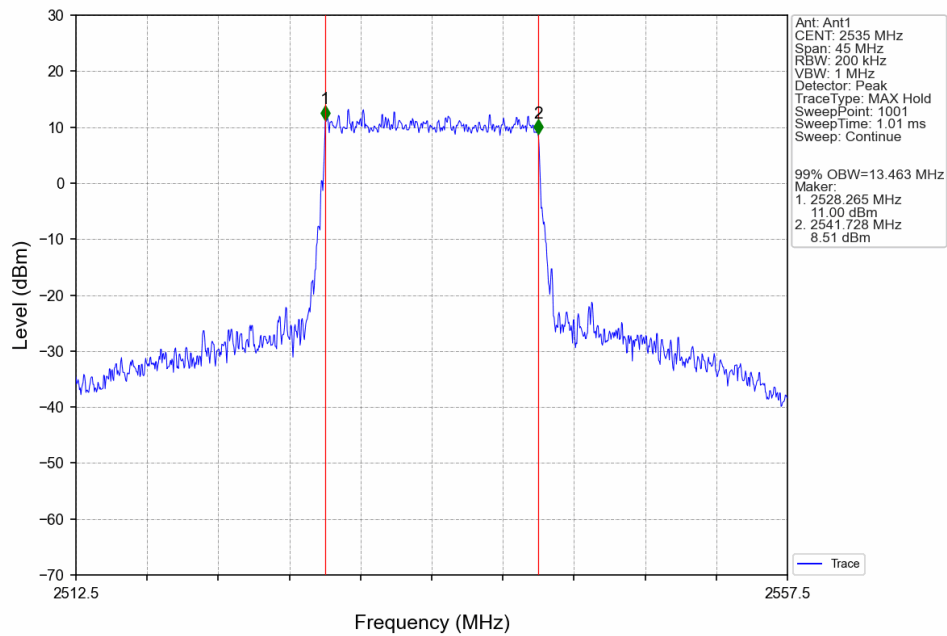


Test Report No.: RF260703B004

Band7_15MHz_64QAM_LCH_2507.5MHz_RB_75_0_NTNV



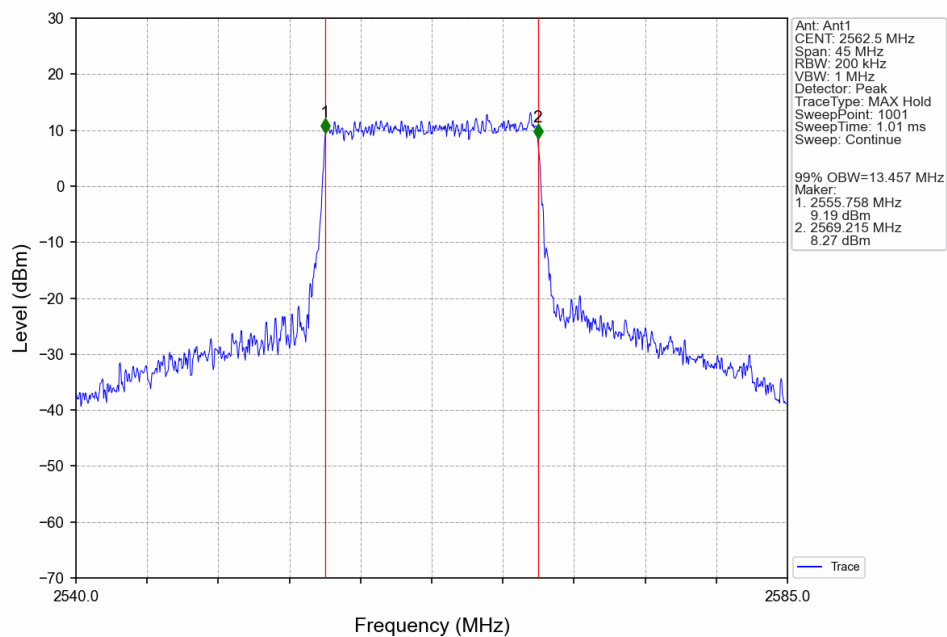
Band7_15MHz_64QAM_MCH_2535MHz_RB_75_0_NTNV



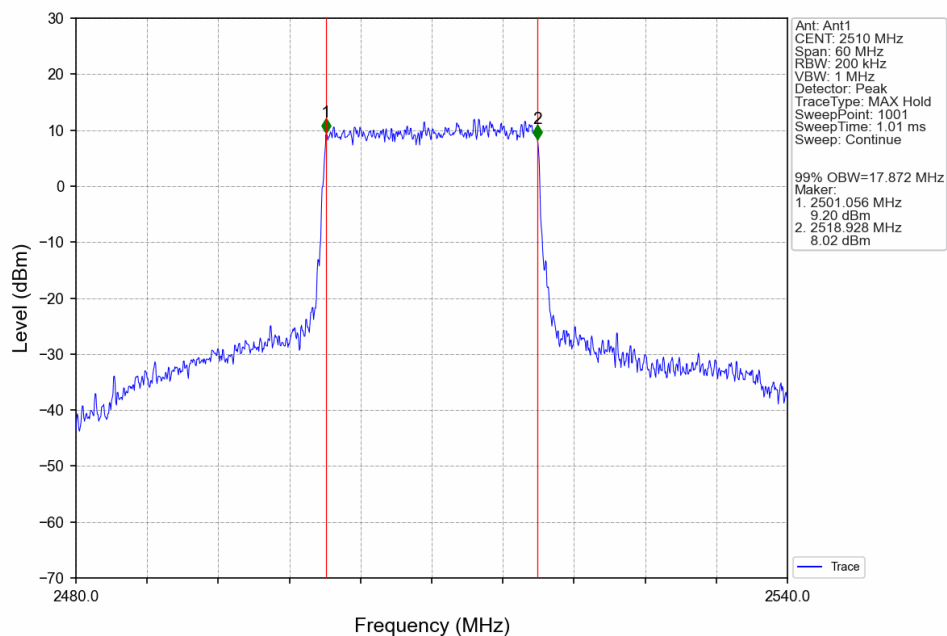


Test Report No.: RF260703B004

Band7_15MHz_64QAM_HCH_2562.5MHz_RB_75_0_NTNV



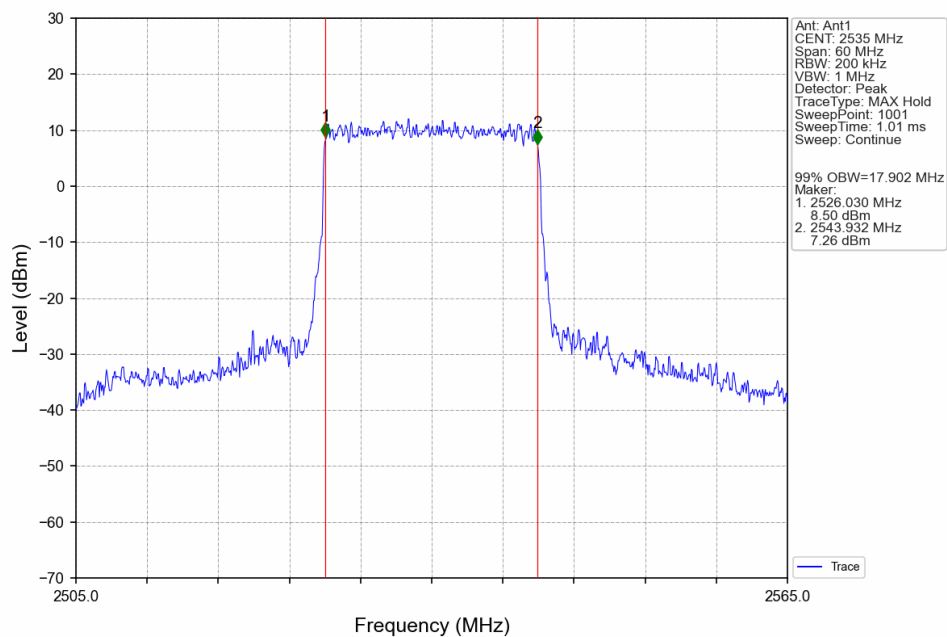
Band7_20MHz_QPSK_LCH_2510MHz_RB_100_0_NTNV



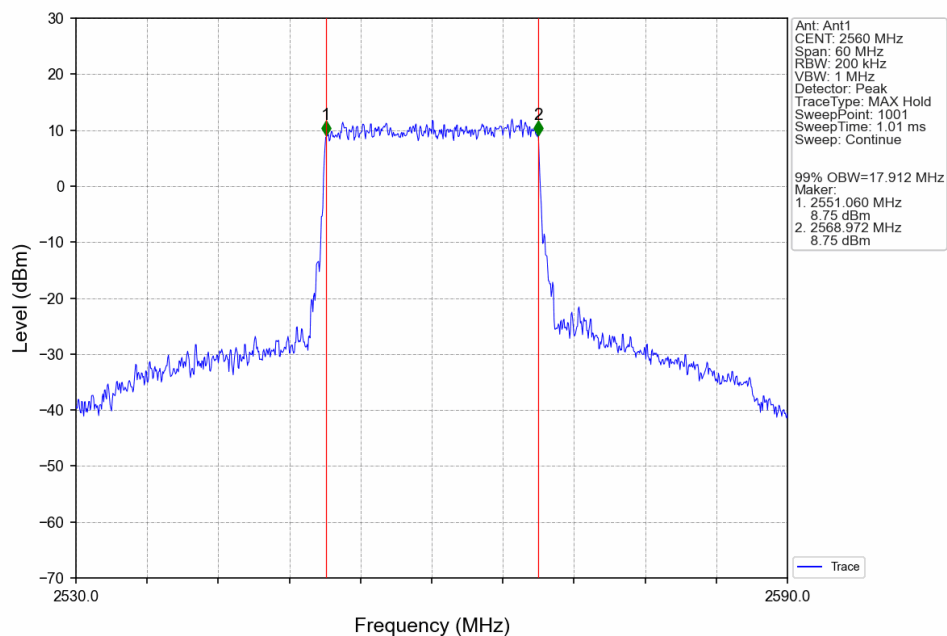


Test Report No.: RF260703B004

Band7_20MHz_QPSK_MCH_2535MHz_RB_100_0_NTNV



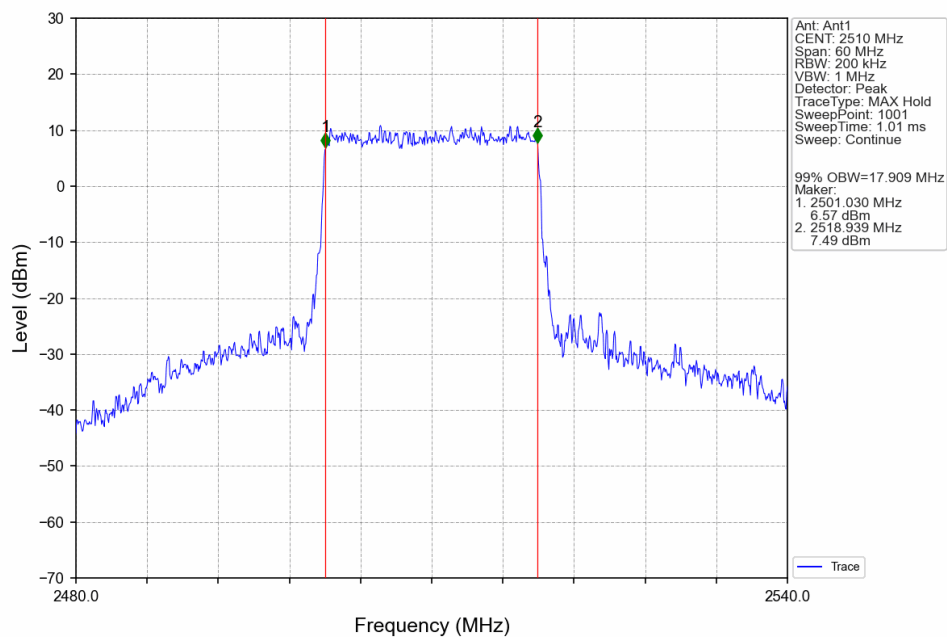
Band7_20MHz_QPSK_HCH_2560MHz_RB_100_0_NTNV



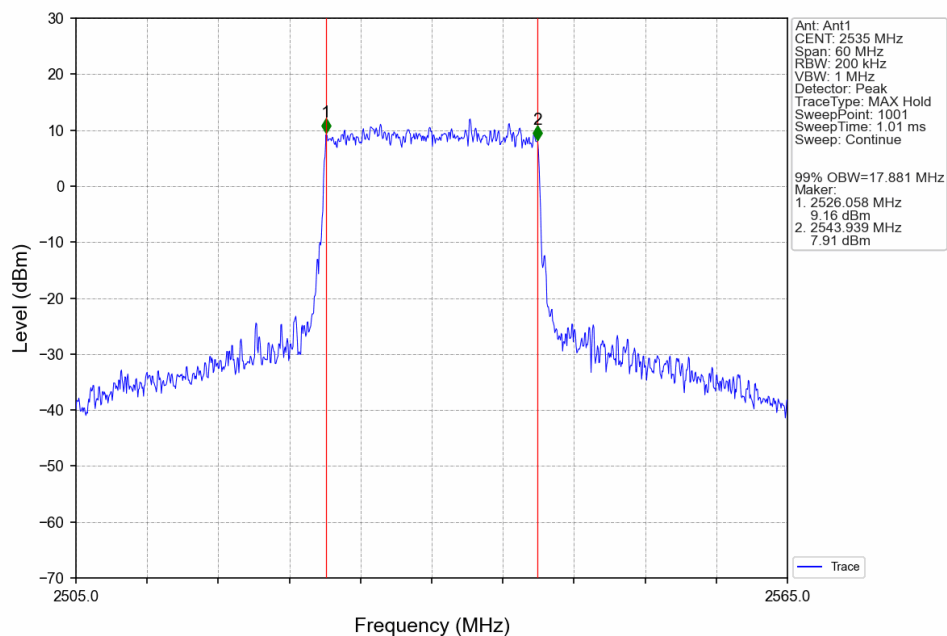


Test Report No.: RF260703B004

Band7_20MHz_16QAM_LCH_2510MHz_RB_100_0_NTNV



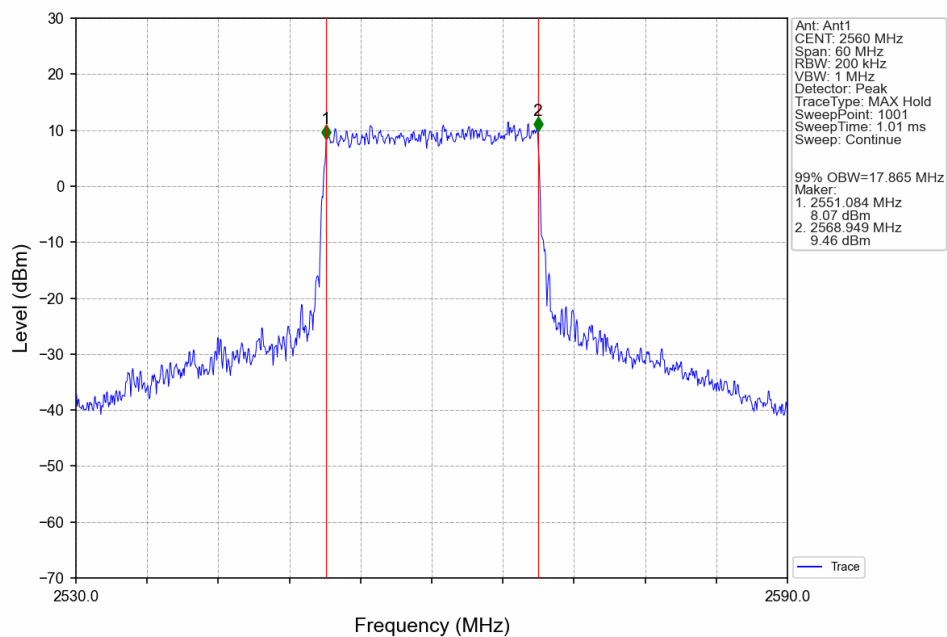
Band7_20MHz_16QAM_MCH_2535MHz_RB_100_0_NTNV



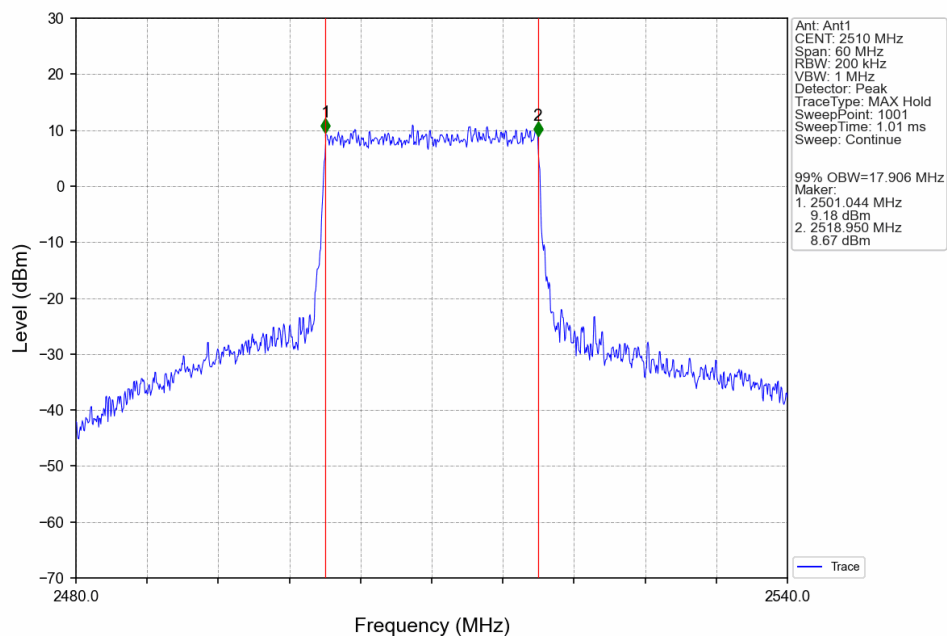


Test Report No.: RF260703B004

Band7_20MHz_16QAM_HCH_2560MHz_RB_100_0_NTNV



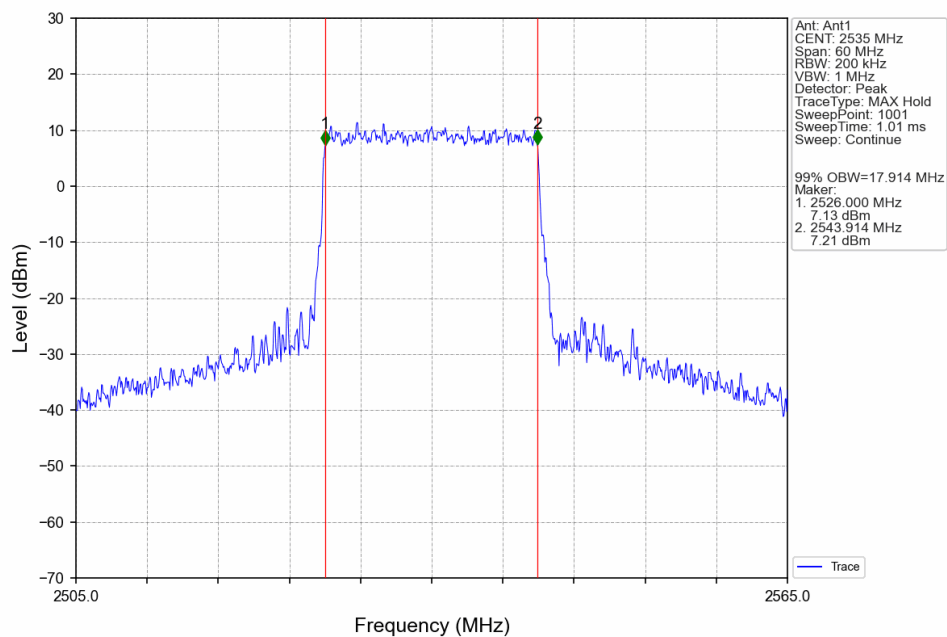
Band7_20MHz_64QAM_LCH_2510MHz_RB_100_0_NTNV



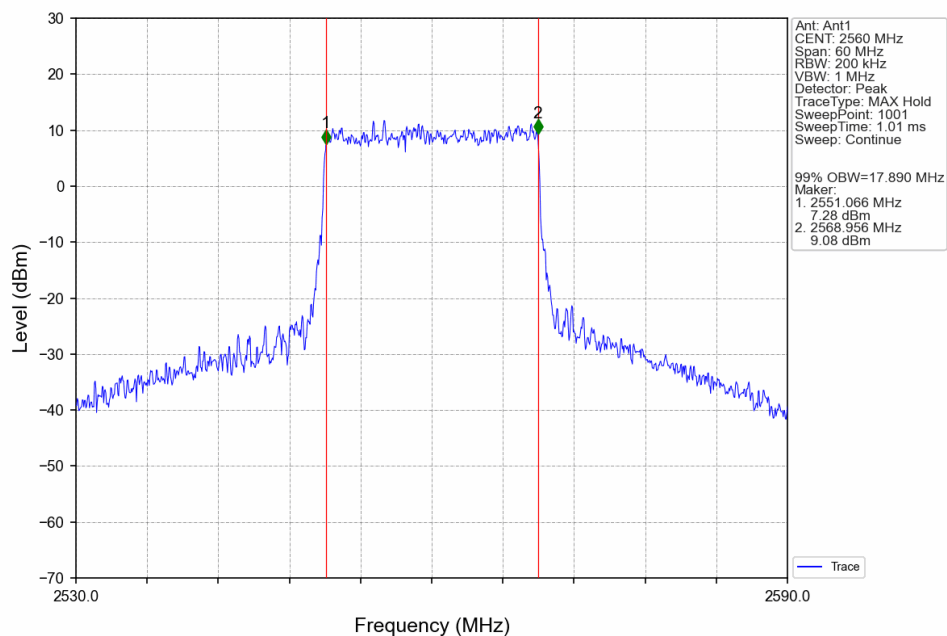


Test Report No.: RF260703B004

Band7_20MHz_64QAM_MCH_2535MHz_RB_100_0_NTNV



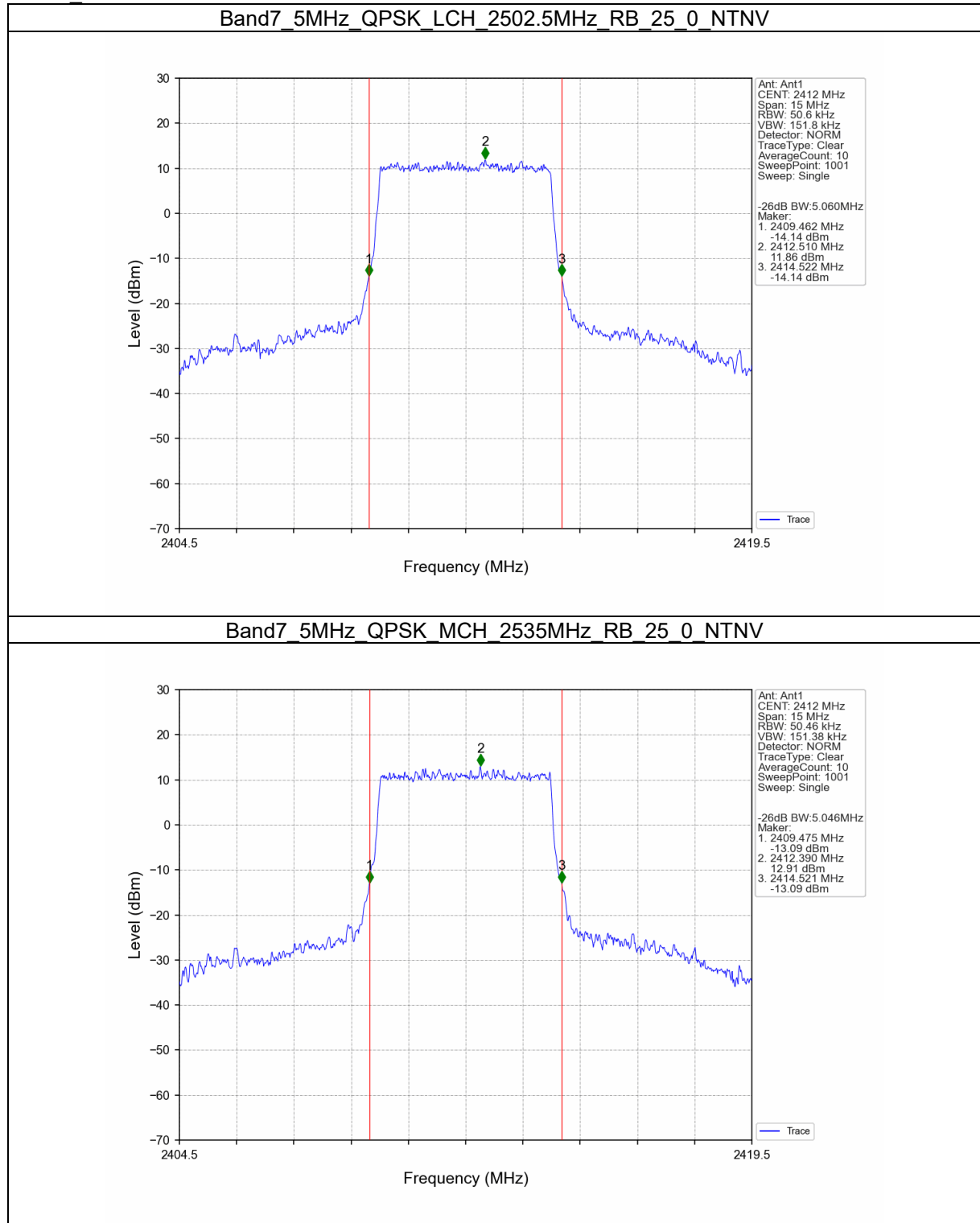
Band7_20MHz_64QAM_HCH_2560MHz_RB_100_0_NTNV





Test Report No.: RF260703B004

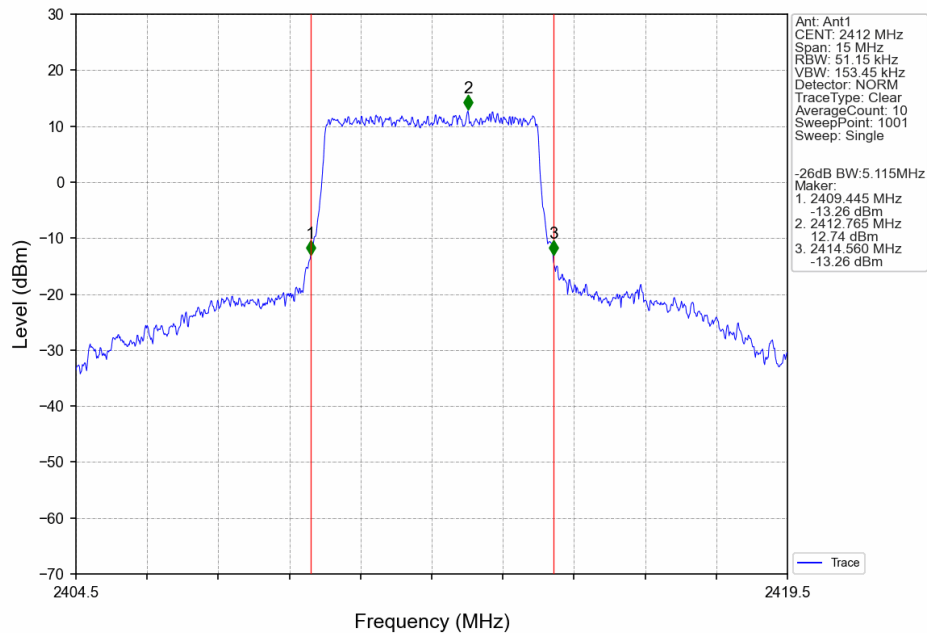
Band7_26DB



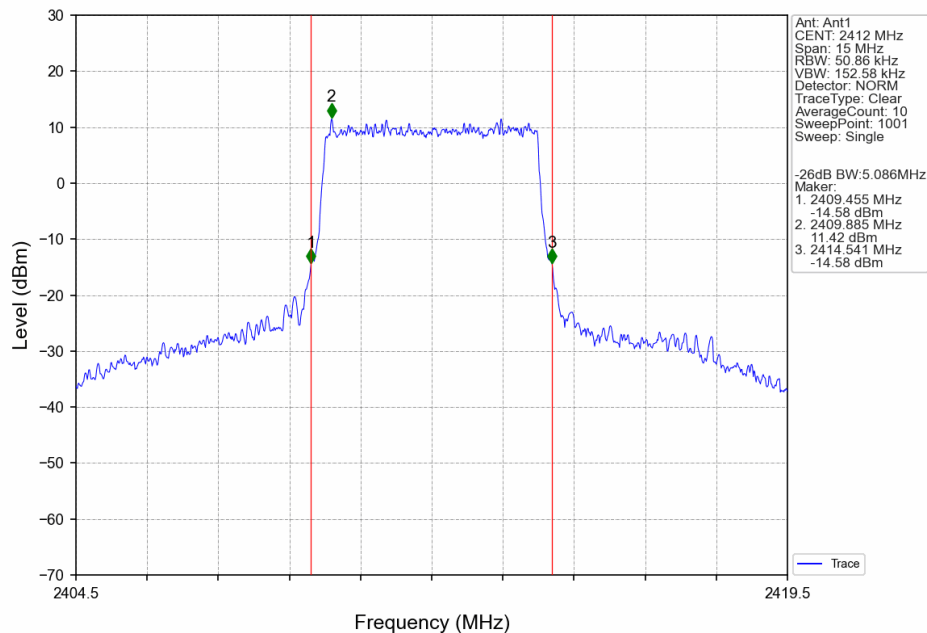


Test Report No.: RF260703B004

Band7_5MHz_QPSK_HCH_2567.5MHz_RB_25_0_NTNV



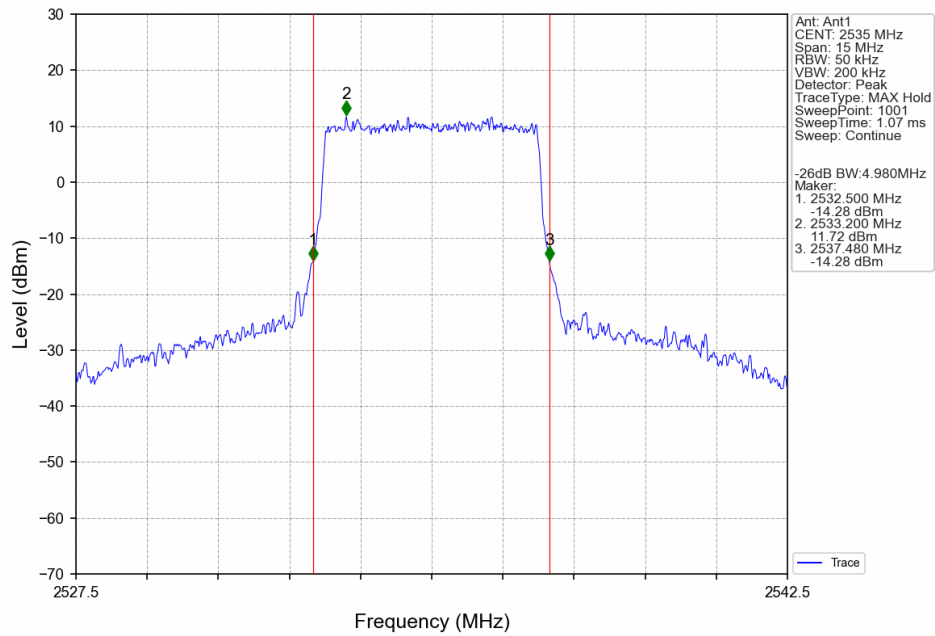
Band7_5MHz_16QAM_LCH_2502.5MHz_RB_25_0_NTNV



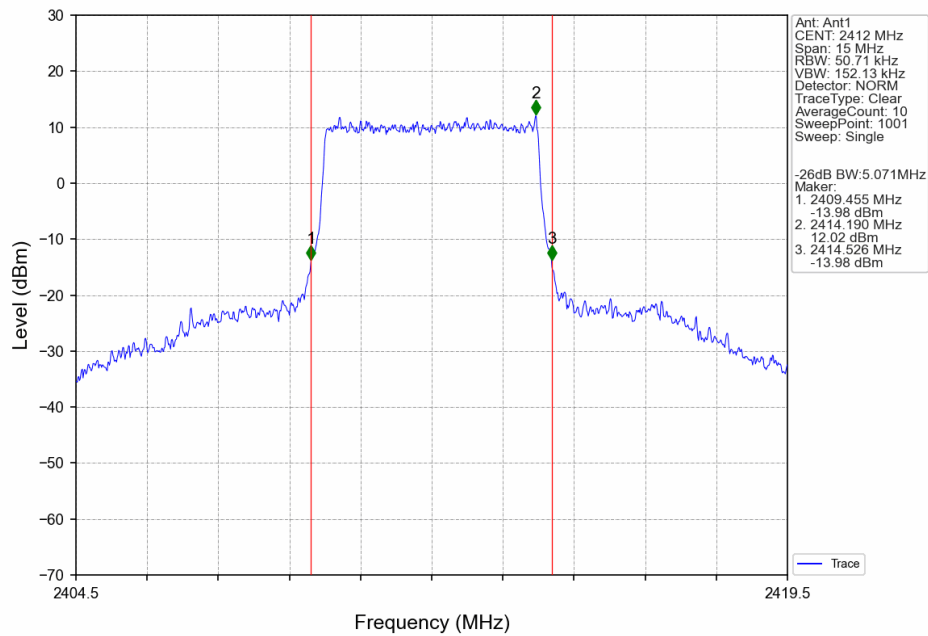


Test Report No.: RF260703B004

Band7_5MHz_16QAM_MCH_2535MHz_RB_25_0_NTNV



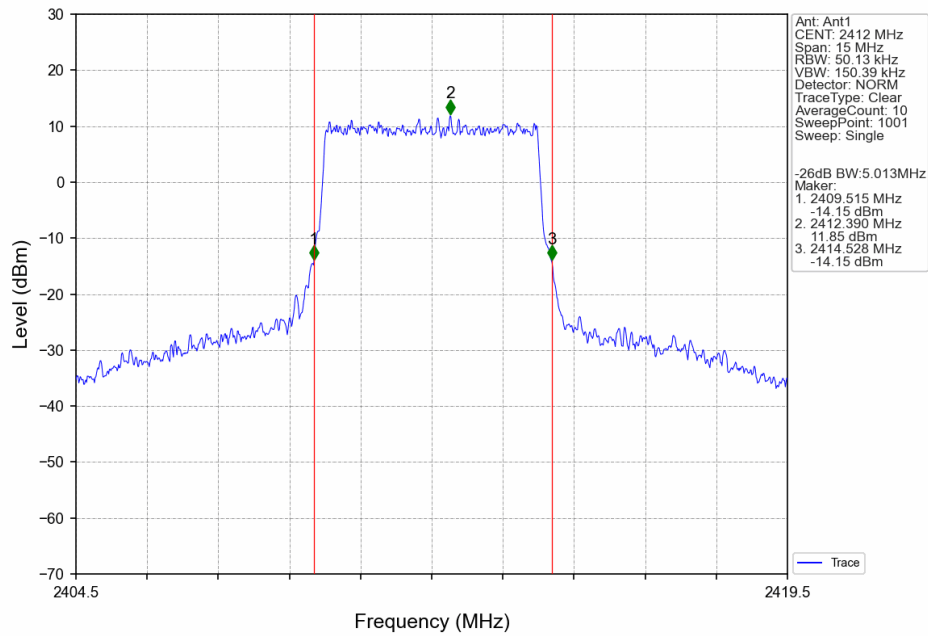
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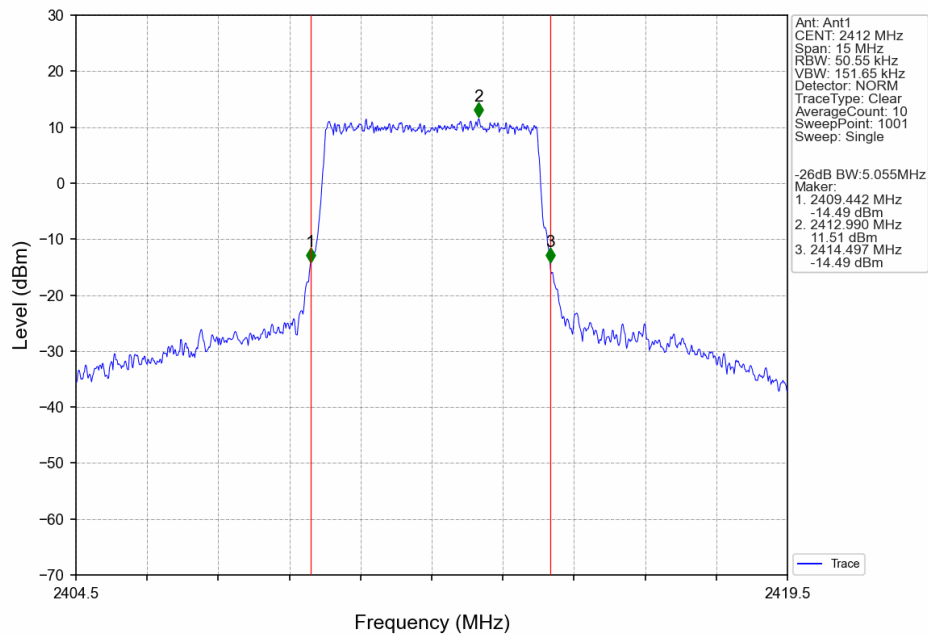


Test Report No.: RF260703B004

Band7_5MHz_64QAM_LCH_2502.5MHz_RB_25_0_NTNV



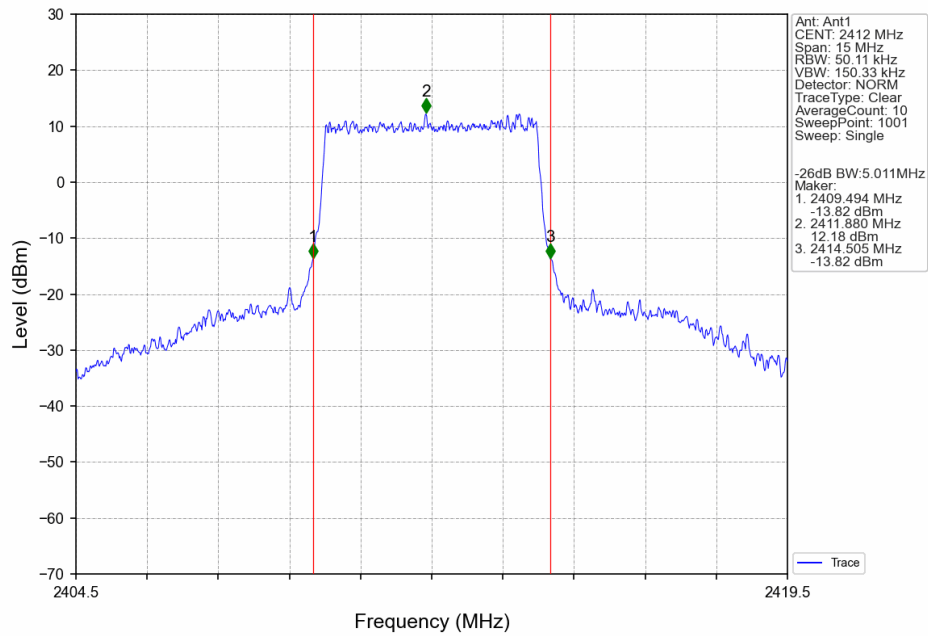
Band7_5MHz_64QAM_MCH_2535MHz_RB_25_0_NTNV



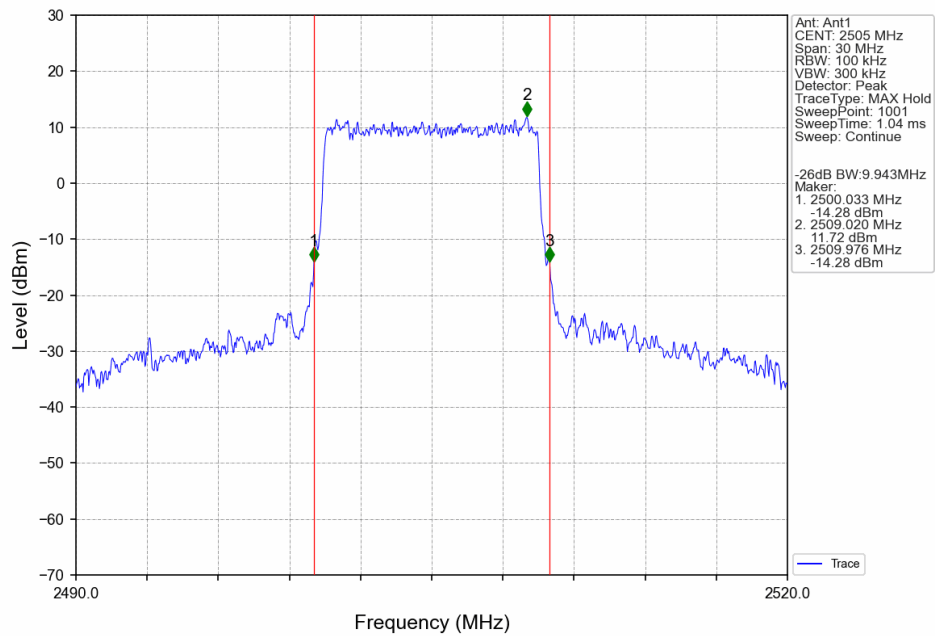


Test Report No.: RF260703B004

Band7_5MHz_64QAM_HCH_2567.5MHz_RB_25_0_NTNV



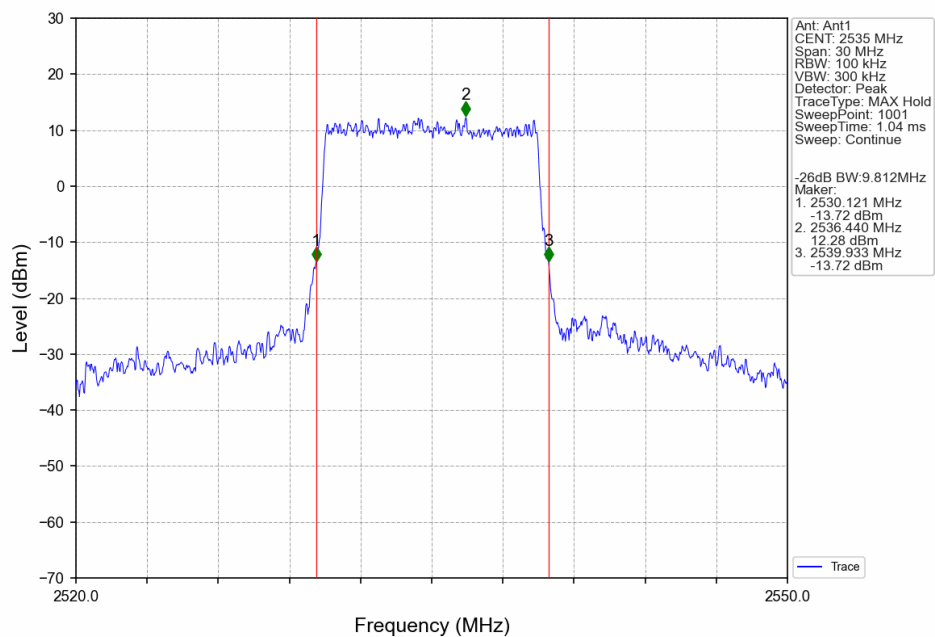
Band7_10MHz_QPSK_LCH_2505MHz_RB_50_0_NTNV



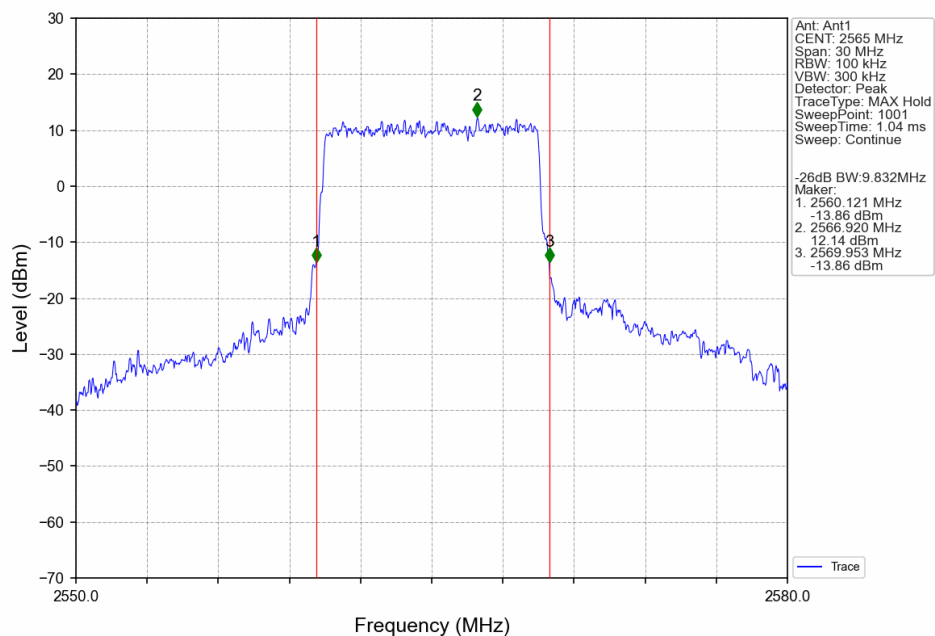


Test Report No.: RF260703B004

Band7_10MHz_QPSK_MCH_2535MHz_RB_50_0_NTNV



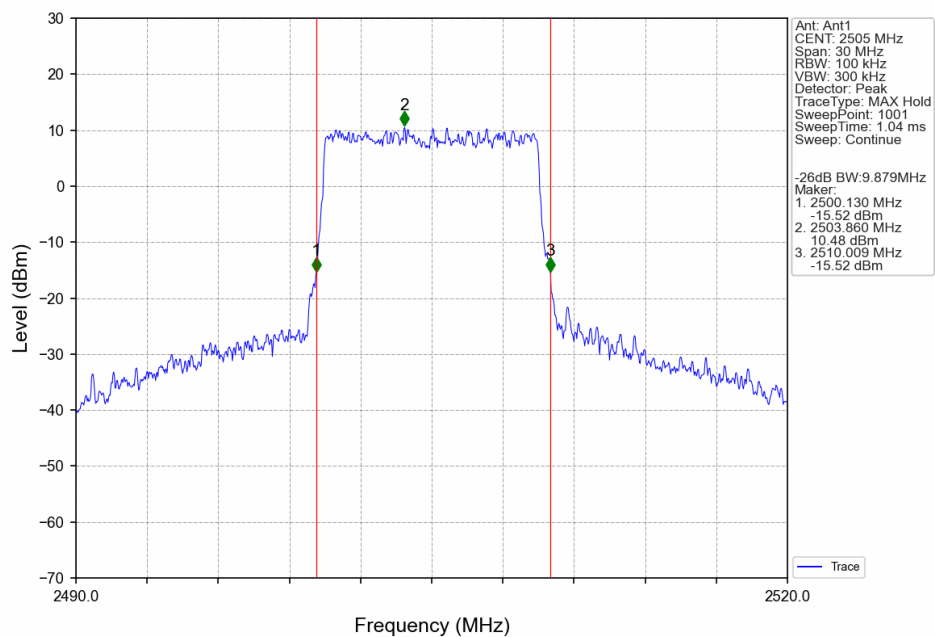
Band7_10MHz_QPSK_HCH_2565MHz_RB_50_0_NTNV



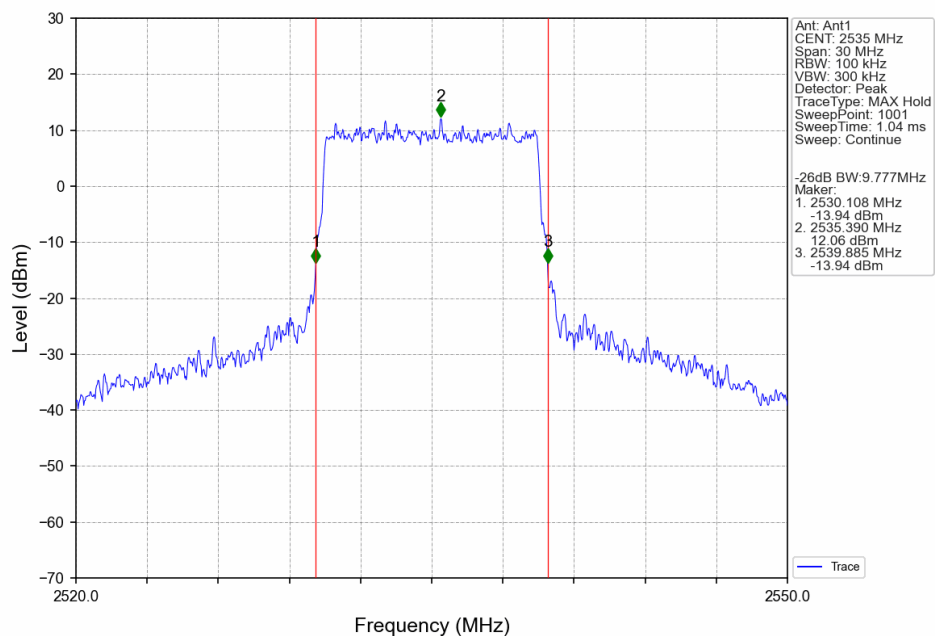


Test Report No.: RF260703B004

Band7_10MHz_16QAM_LCH_2505MHz_RB_50_0_NTNV



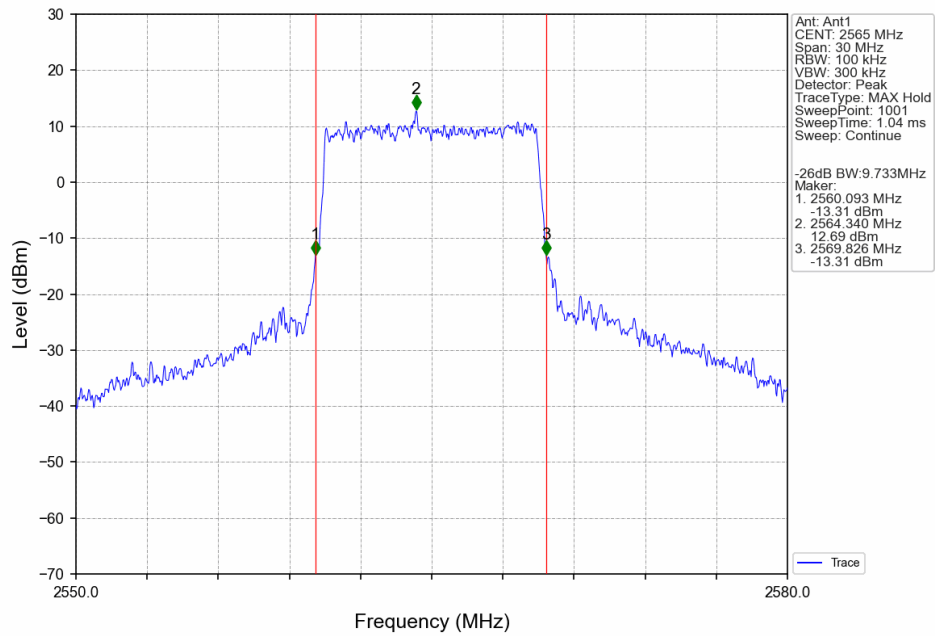
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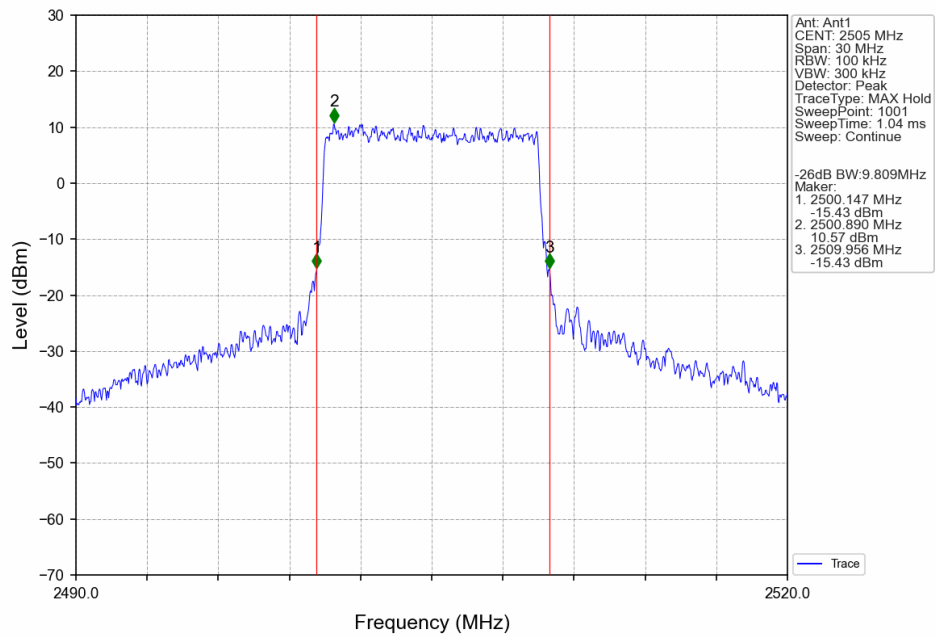


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Band7_10MHz_16QAM_HCH_2565MHz_RB_50_0_NTNV



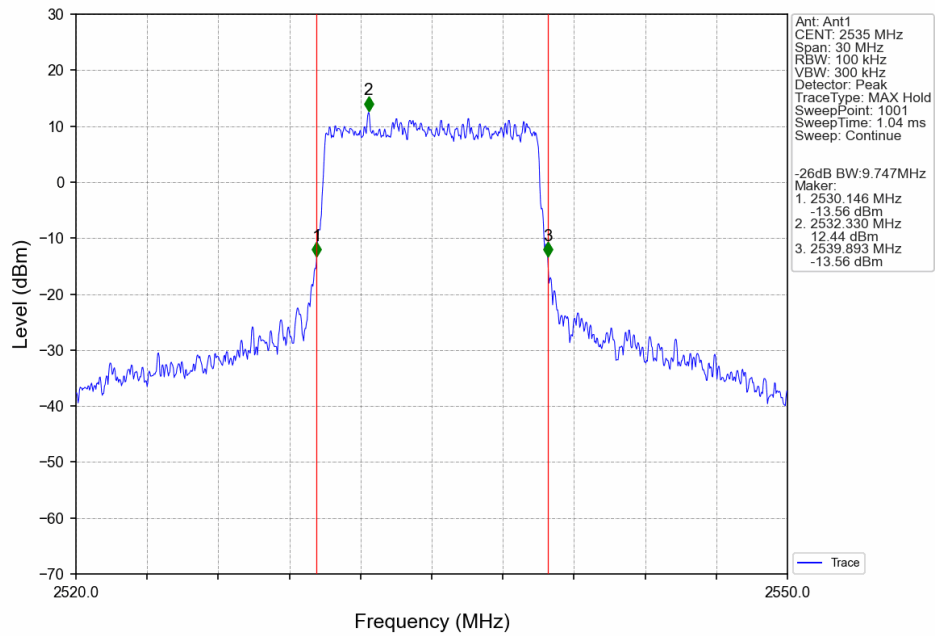
Band7_10MHz_64QAM_LCH_2505MHz_RB_50_0_NTNV



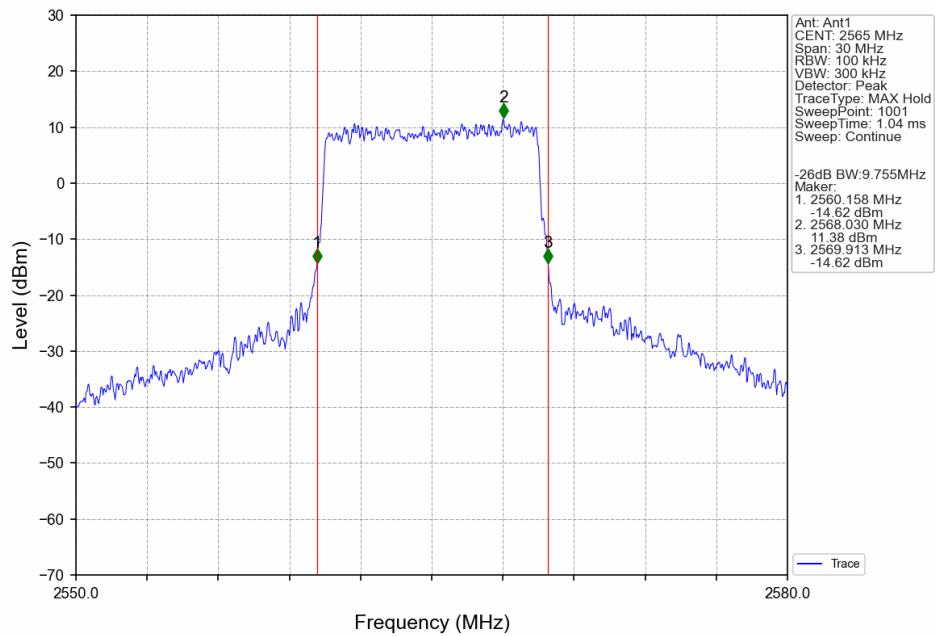


Test Report No.: RF260703B004

Band7_10MHz_64QAM_MCH_2535MHz_RB_50_0_NTNV



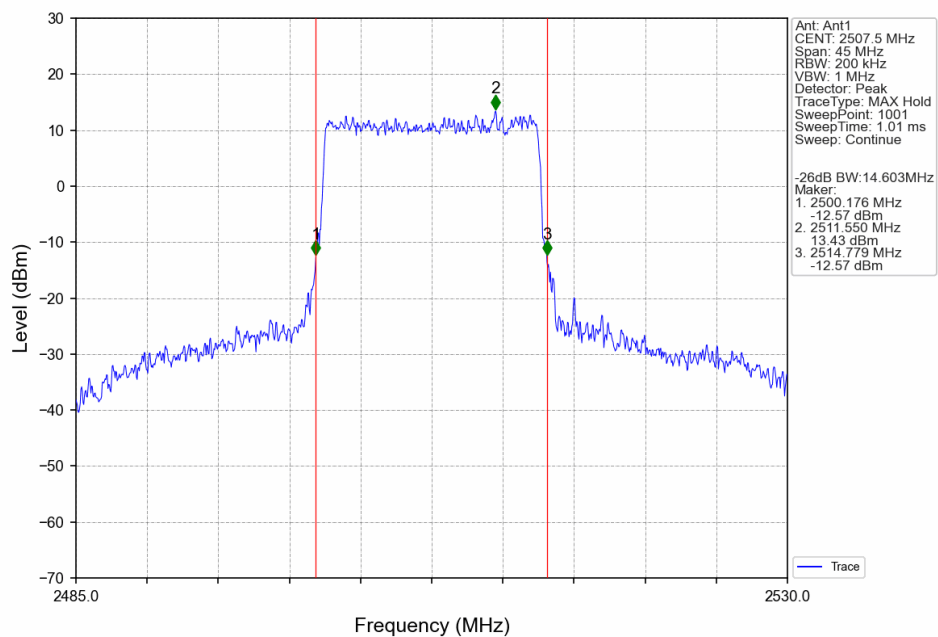
Band7_10MHz_64QAM_HCH_2565MHz_RB_50_0_NTNV



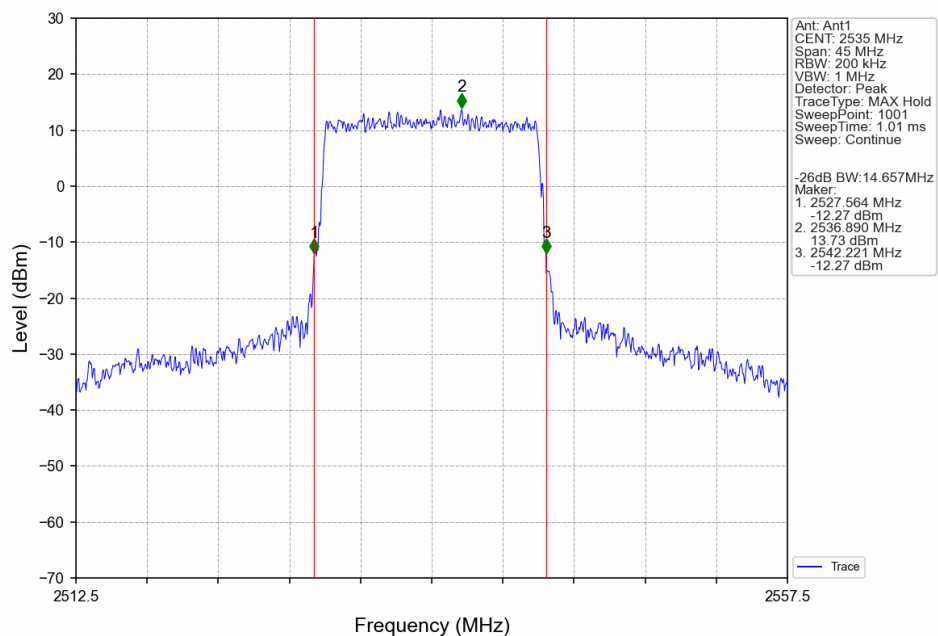


Test Report No.: RF260703B004

Band7_15MHz_QPSK_LCH_2507.5MHz_RB_75_0_NTNV



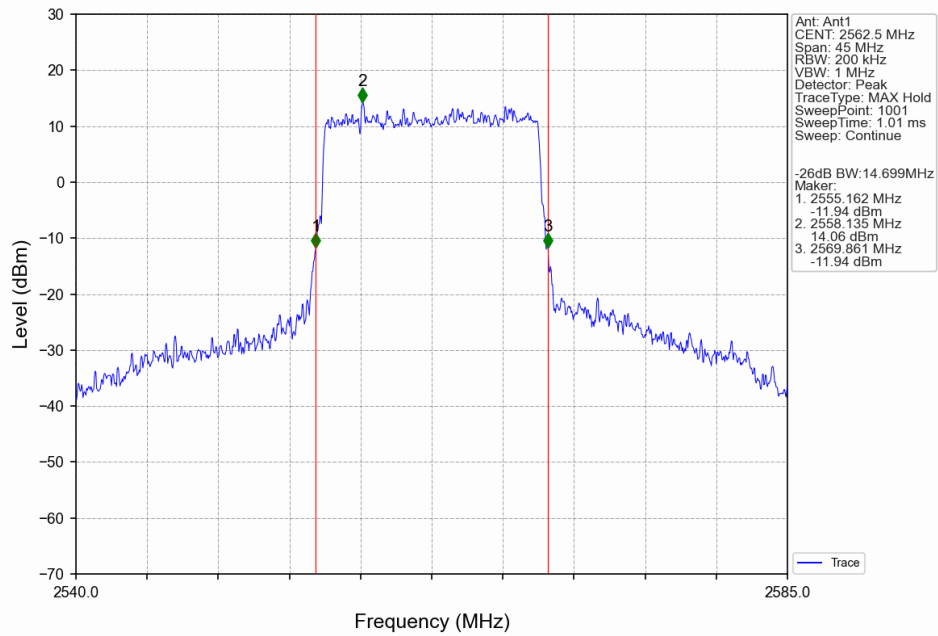
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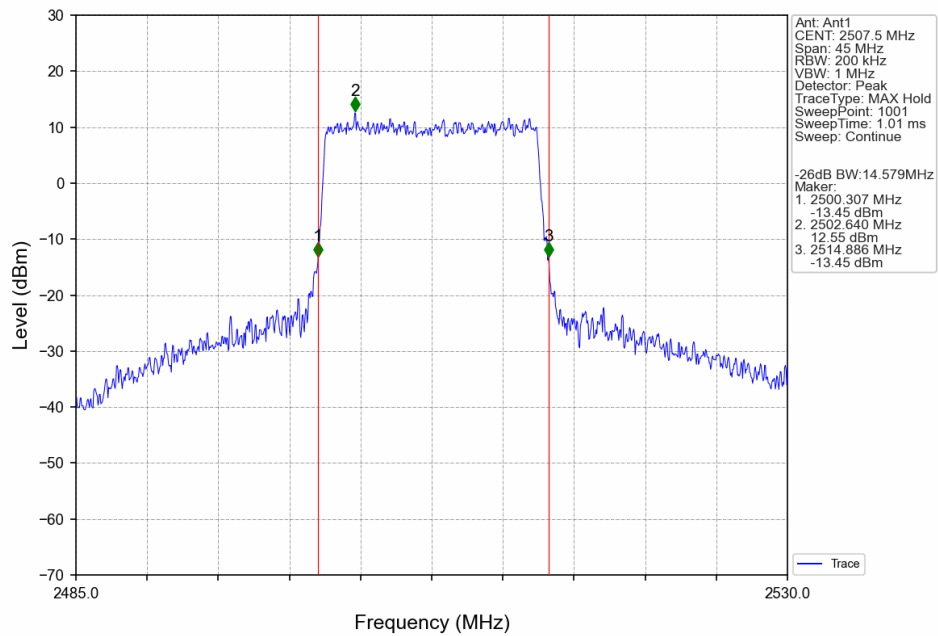


Test Report No.: RF260703B004

Band7_15MHz_QPSK_HCH_2562.5MHz_RB_75_0_NTNV



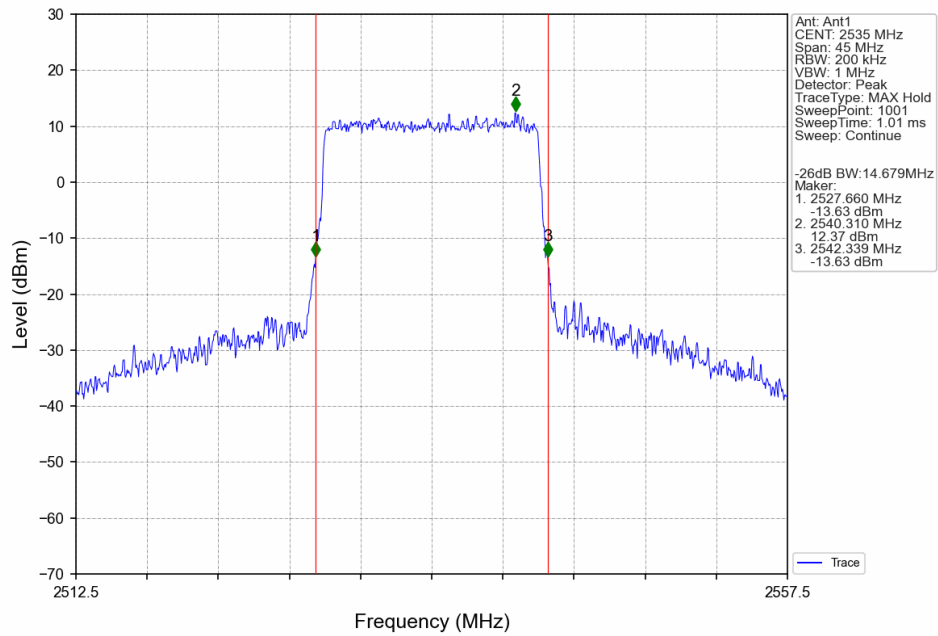
Band7_15MHz_16QAM_LCH_2507.5MHz_RB_75_0_NTNV



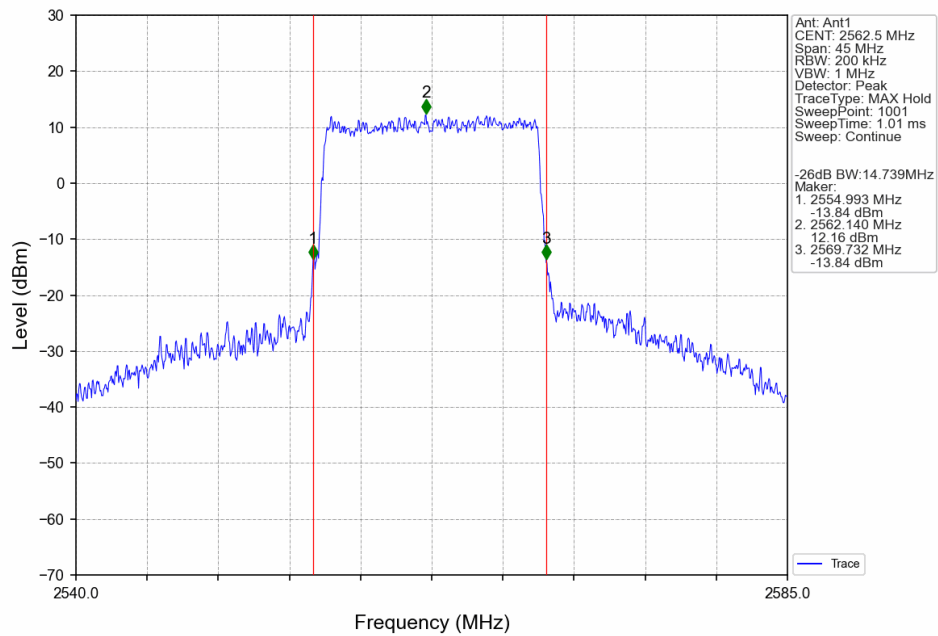


Test Report No.: RF260703B004

Band7_15MHz_16QAM_MCH_2535MHz_RB_75_0_NTNV



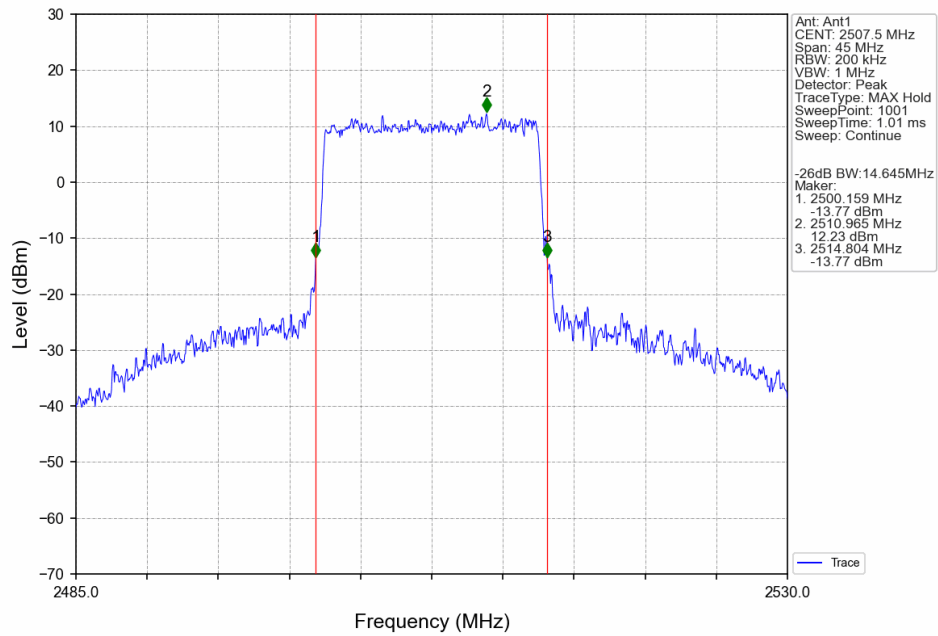
Band7_15MHz_16QAM_HCH_2562.5MHz_RB_75_0_NTNV



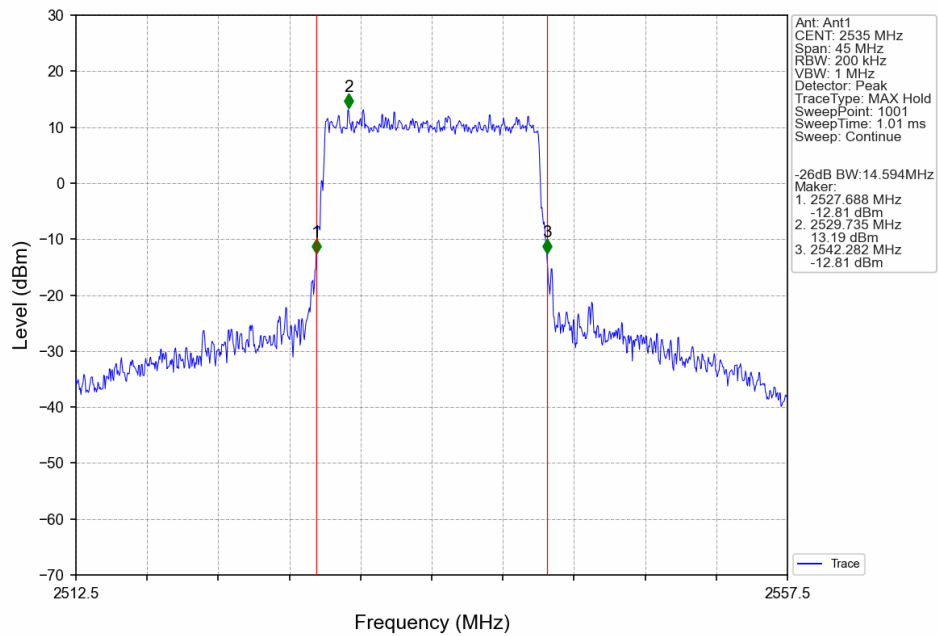


Test Report No.: RF260703B004

Band7_15MHz_64QAM_LCH_2507.5MHz_RB_75_0_NTNV



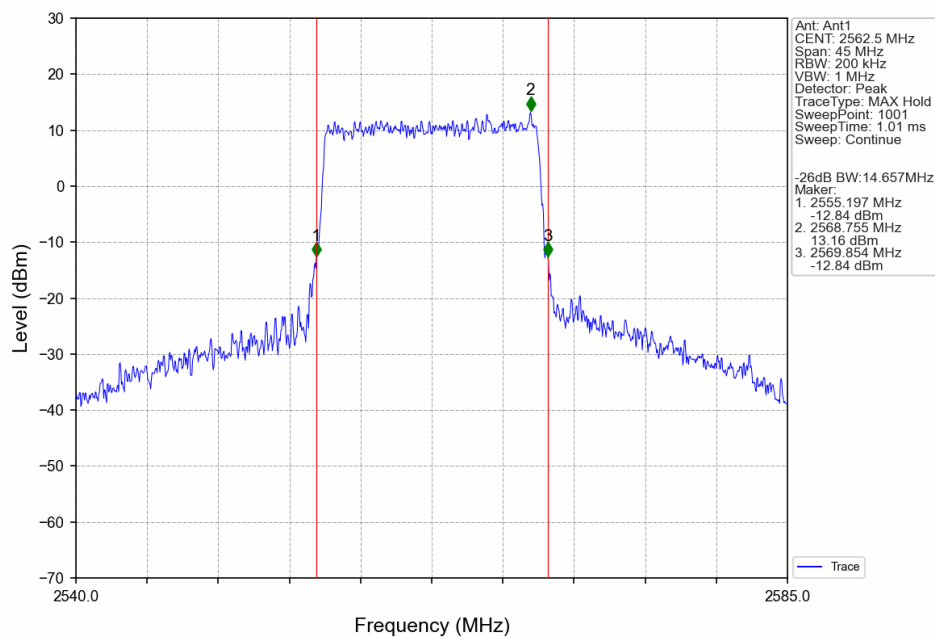
Band7_15MHz_64QAM_MCH_2535MHz_RB_75_0_NTNV



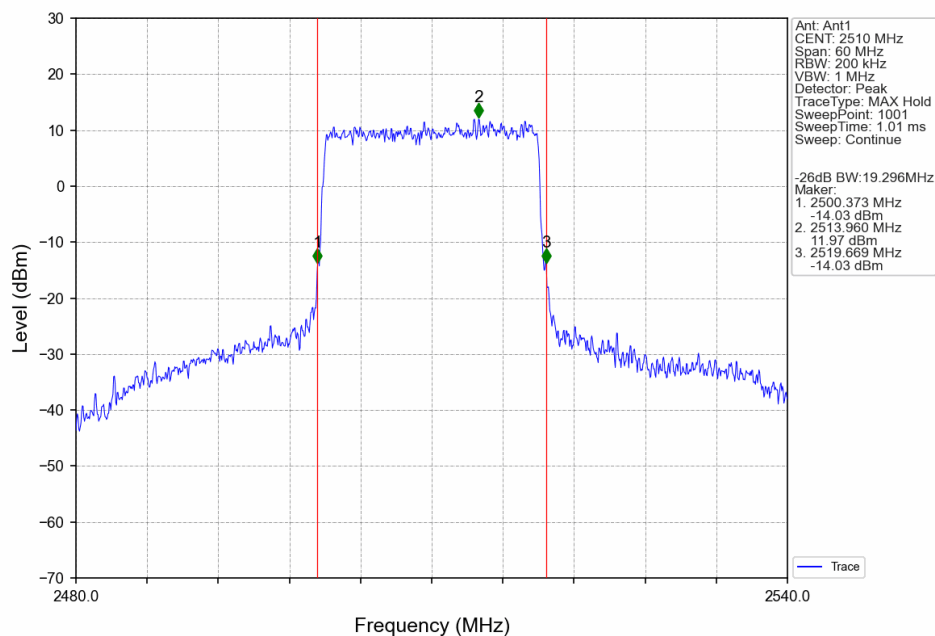


Test Report No.: RF260703B004

Band7_15MHz_64QAM_HCH_2562.5MHz_RB_75_0_NTNV



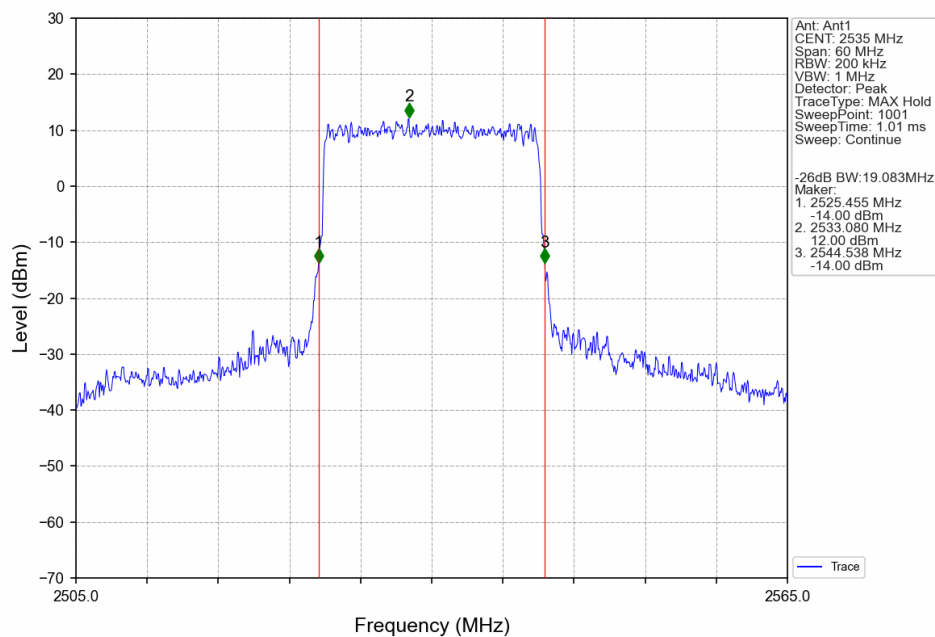
Band7_20MHz_QPSK_LCH_2510MHz_RB_100_0_NTNV



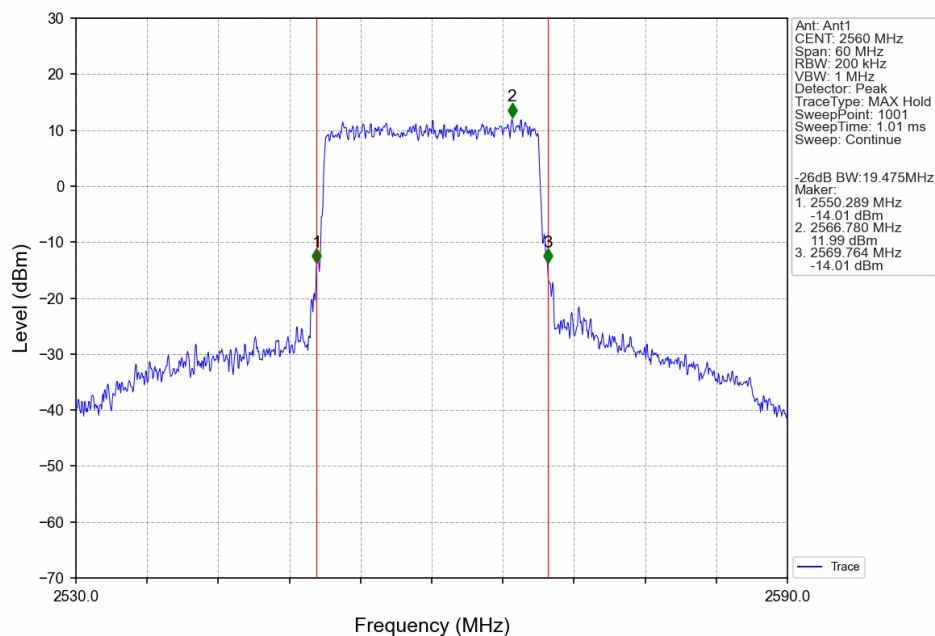


Test Report No.: RF260703B004

Band7_20MHz_QPSK_MCH_2535MHz_RB_100_0_NTNV



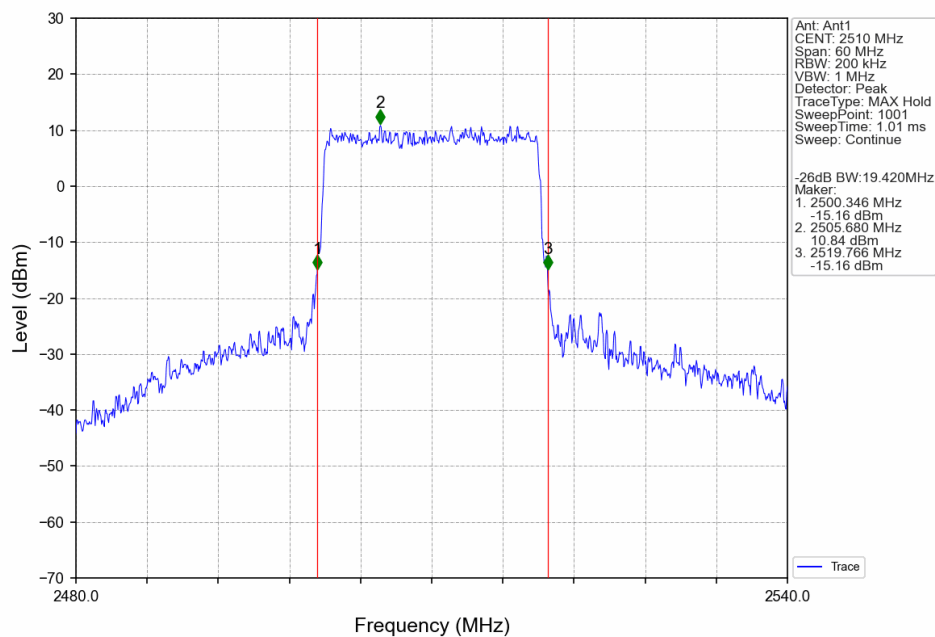
Band7_20MHz_QPSK_HCH_2560MHz_RB_100_0_NTNV



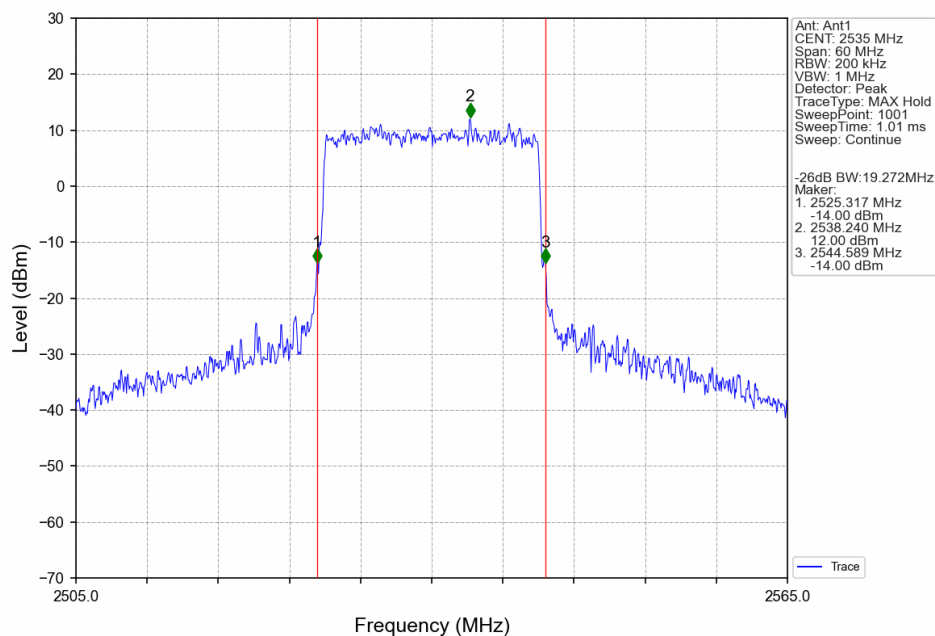


Test Report No.: RF260703B004

Band7_20MHz_16QAM_LCH_2510MHz_RB_100_0_NTNV



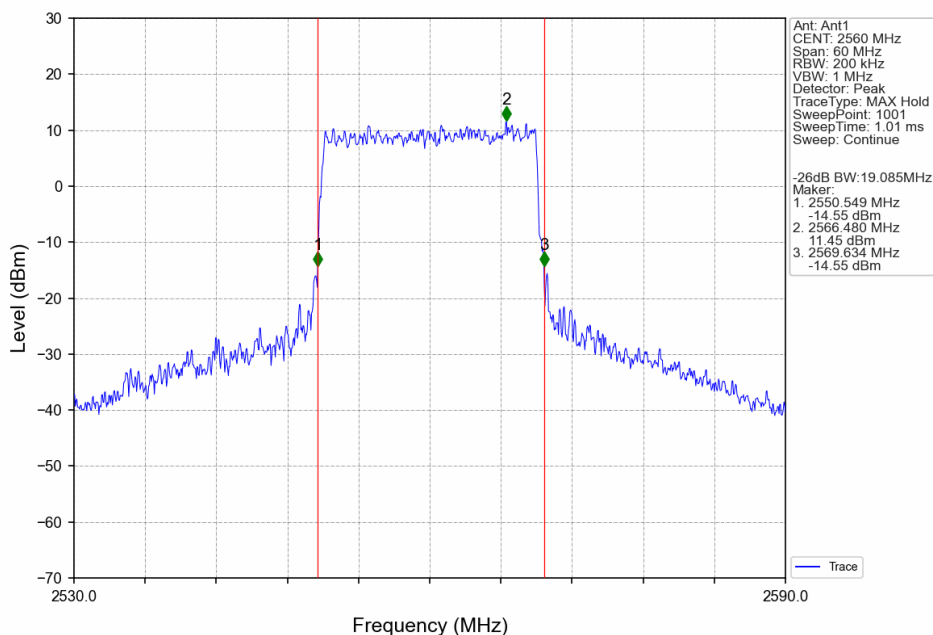
Band7_20MHz_16QAM_MCH_2535MHz_RB_100_0_NTNV



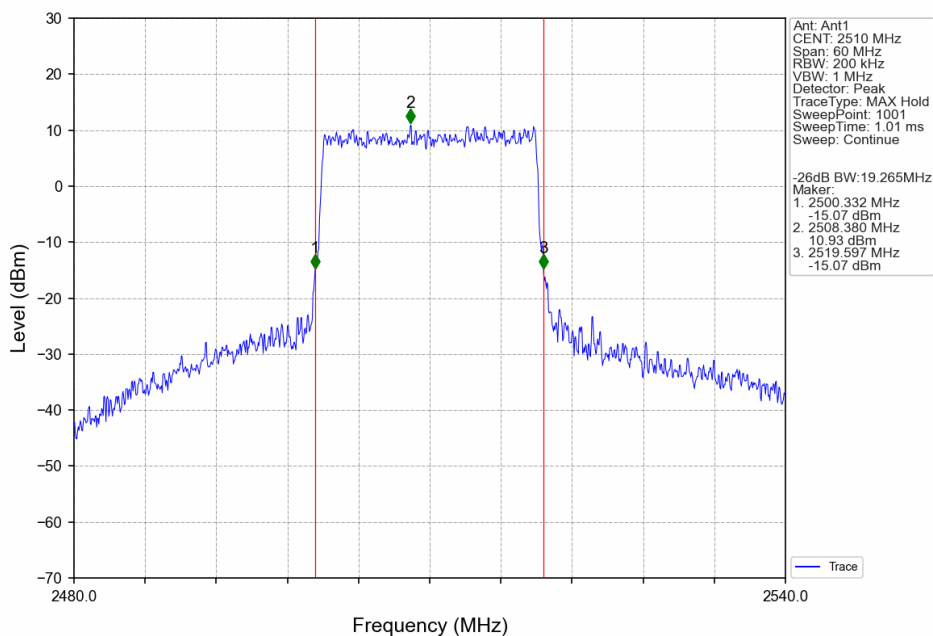


Test Report No.: RF260703B004

Band7_20MHz_16QAM_HCH_2560MHz_RB_100_0_NTNV



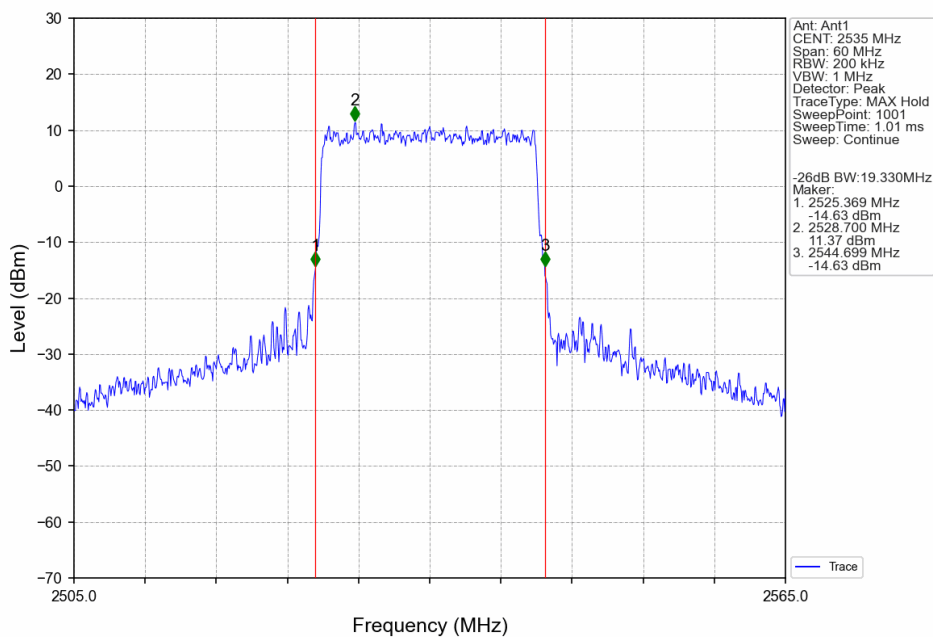
Band7_20MHz_64QAM_LCH_2510MHz_RB_100_0_NTNV



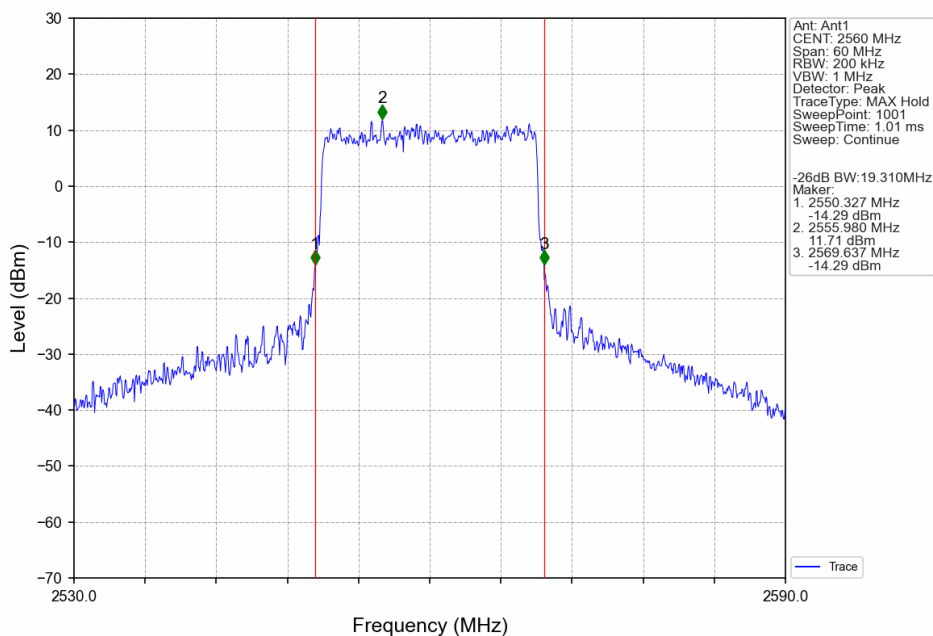


Test Report No.: RF260703B004

Band7_20MHz_64QAM_MCH_2535MHz_RB_100_0_NTNV



Band7_20MHz_64QAM_HCH_2560MHz_RB_100_0_NTNV





Test Report No.: RF260703B004

PEAK-TO-AVERAGE RATIO (CCDF)

Test Result

B7 5MHz

Band: 7 / Bandwidth: 5MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	2502.5	25	0	5.36	≤ 13	Pass
	2535	25	0	5.44	≤ 13	Pass
	2567.5	25	0	5.18	≤ 13	Pass
16QAM	2502.5	25	0	6.14	≤ 13	Pass
	2535	25	0	6.22	≤ 13	Pass
	2567.5	25	0	6.02	≤ 13	Pass
64QAM	2502.5	25	0	6.12	≤ 13	Pass
	2535	25	0	6.20	≤ 13	Pass
	2567.5	25	0	6.00	≤ 13	Pass

B7 10MHz

Band: 7 / Bandwidth: 10MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	2505	50	0	5.48	≤ 13	Pass
	2535	50	0	5.46	≤ 13	Pass
	2565	50	0	5.46	≤ 13	Pass
16QAM	2505	50	0	6.22	≤ 13	Pass
	2535	50	0	6.22	≤ 13	Pass
	2565	50	0	6.22	≤ 13	Pass
64QAM	2505	50	0	6.22	≤ 13	Pass
	2535	50	0	6.20	≤ 13	Pass
	2565	50	0	6.20	≤ 13	Pass



Test Report No.: RF260703B004

B7_ 15MHz

Band: 7 / Bandwidth: 15MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	2507.5	75	0	5.38	<=13	Pass
	2535	75	0	5.34	<=13	Pass
	2562.5	75	0	5.34	<=13	Pass
16QAM	2507.5	75	0	6.22	<=13	Pass
	2535	75	0	6.16	<=13	Pass
	2562.5	75	0	6.20	<=13	Pass
64QAM	2507.5	75	0	6.22	<=13	Pass
	2535	75	0	6.18	<=13	Pass
	2562.5	75	0	6.18	<=13	Pass

B7_ 20MHz

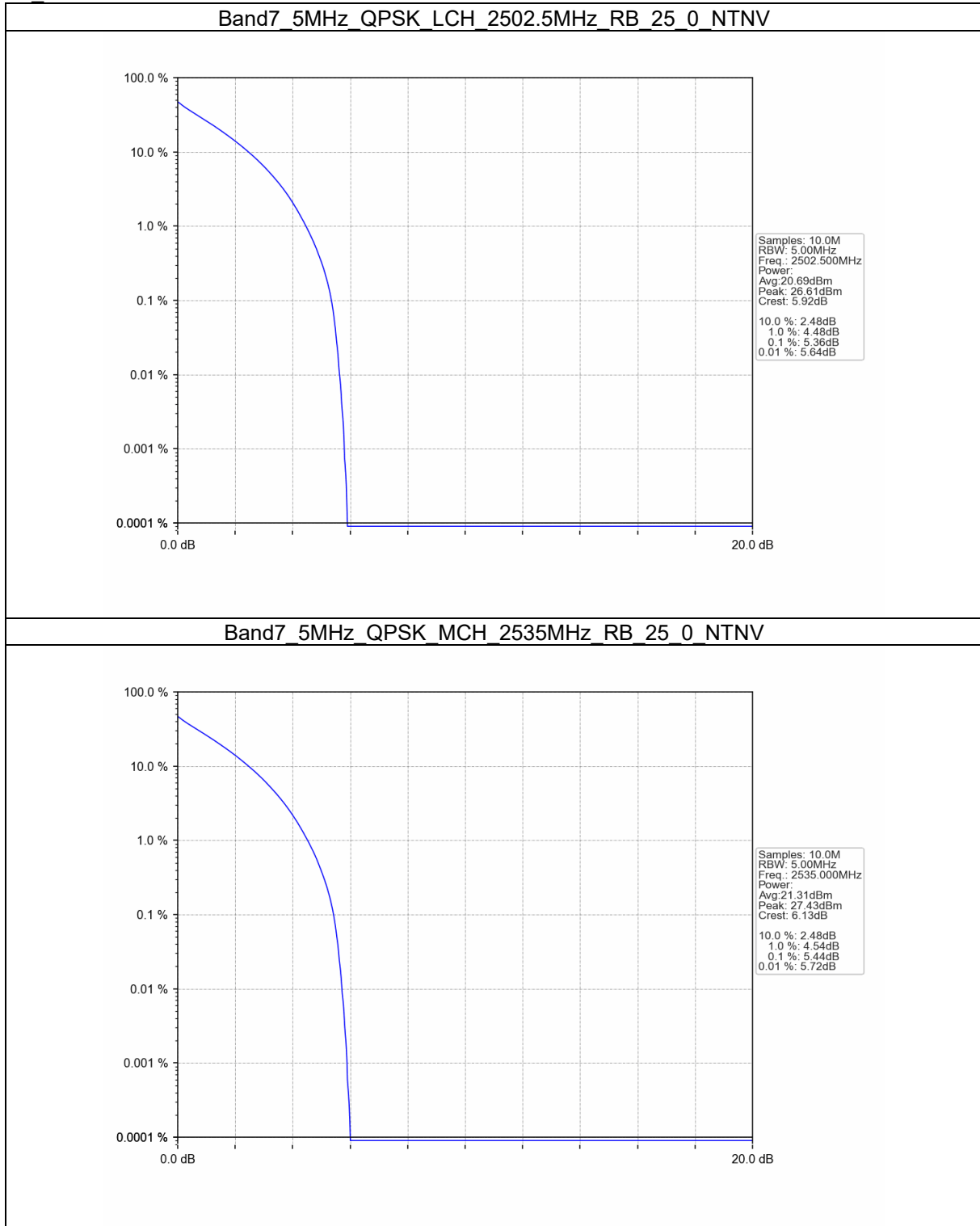
Band: 7 / Bandwidth: 20MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	2510	100	0	5.48	<=13	Pass
	2535	100	0	5.38	<=13	Pass
	2560	100	0	5.44	<=13	Pass
16QAM	2510	100	0	6.30	<=13	Pass
	2535	100	0	6.24	<=13	Pass
	2560	100	0	6.28	<=13	Pass
64QAM	2510	100	0	6.30	<=13	Pass
	2535	100	0	6.24	<=13	Pass
	2560	100	0	6.28	<=13	Pass



Test Report No.: RF260703B004

Test Graph

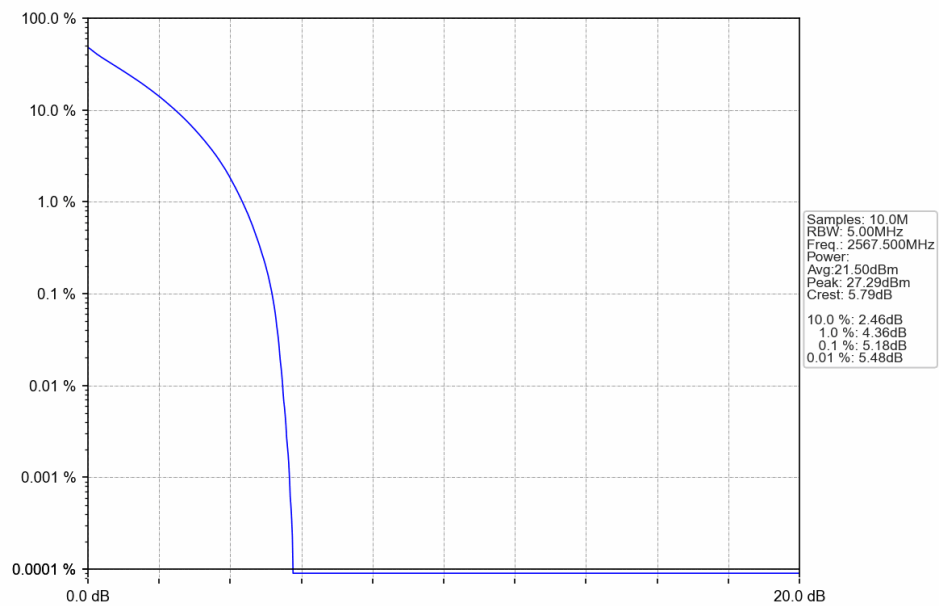
B7_5MHz



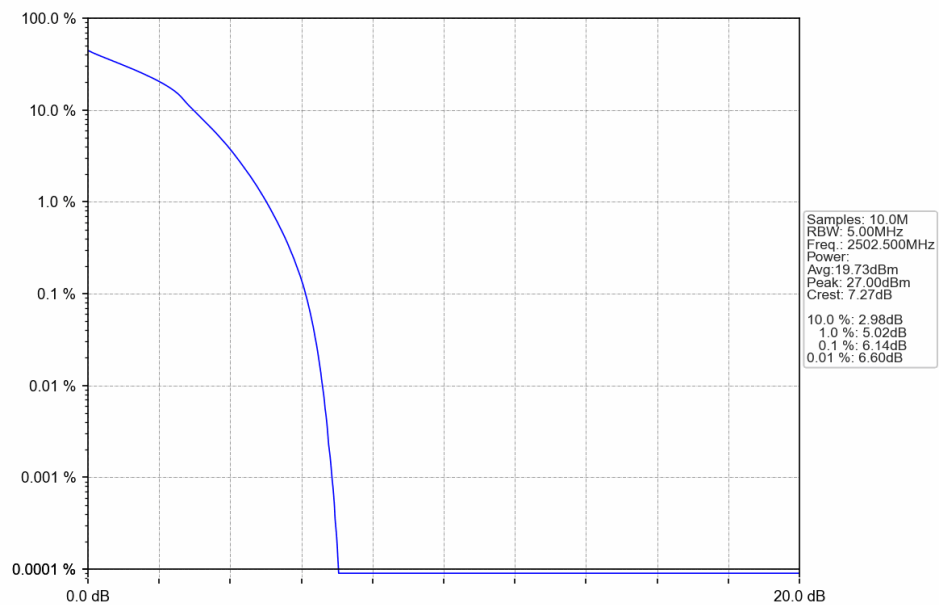


Test Report No.: RF260703B004

Band7_5MHz_QPSK_HCH_2567.5MHz_RB_25_0_NTNV



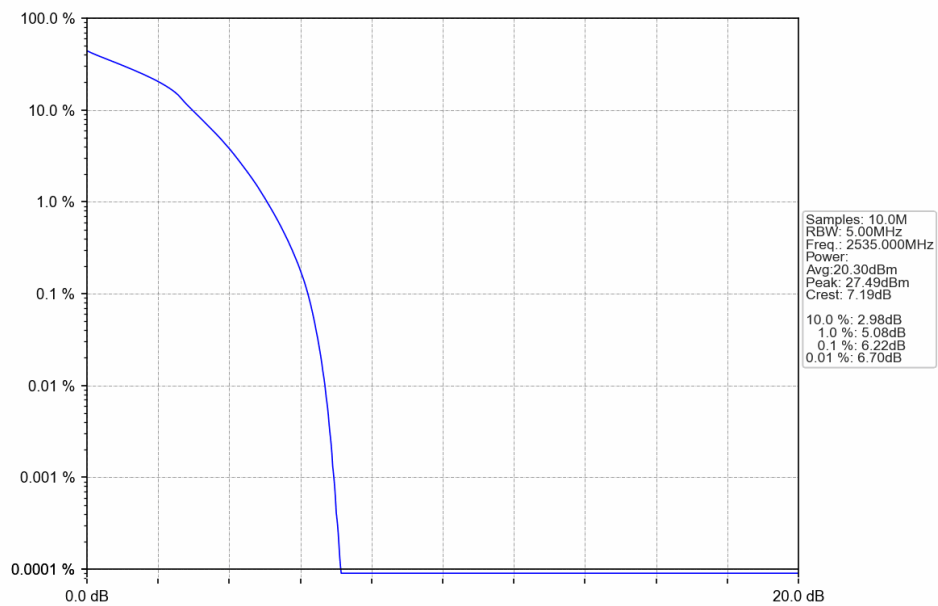
Band7_5MHz_16QAM_LCH_2502.5MHz_RB_25_0_NTNV



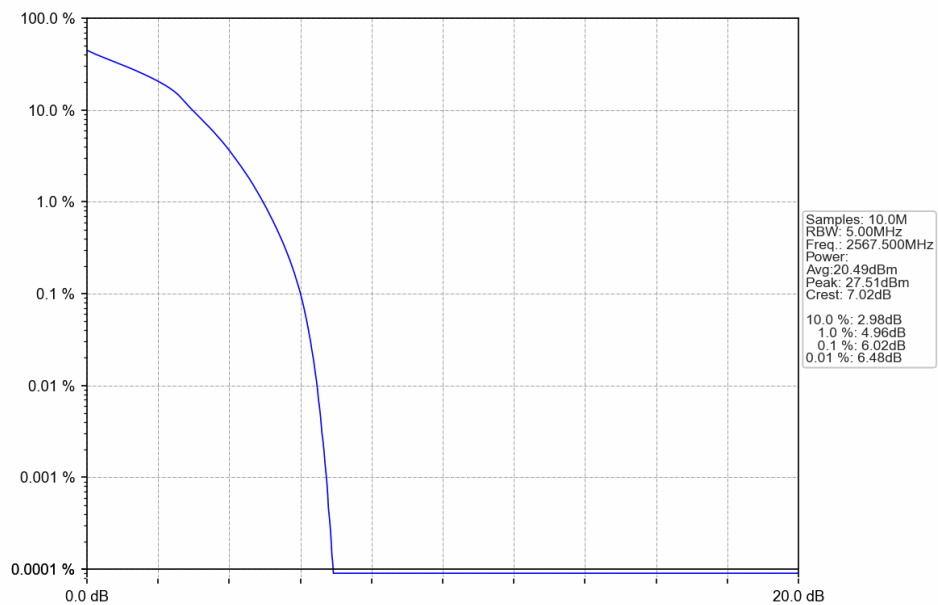


Test Report No.: RF260703B004

Band7_5MHz_16QAM_MCH_2535MHz_RB_25_0_NTNV



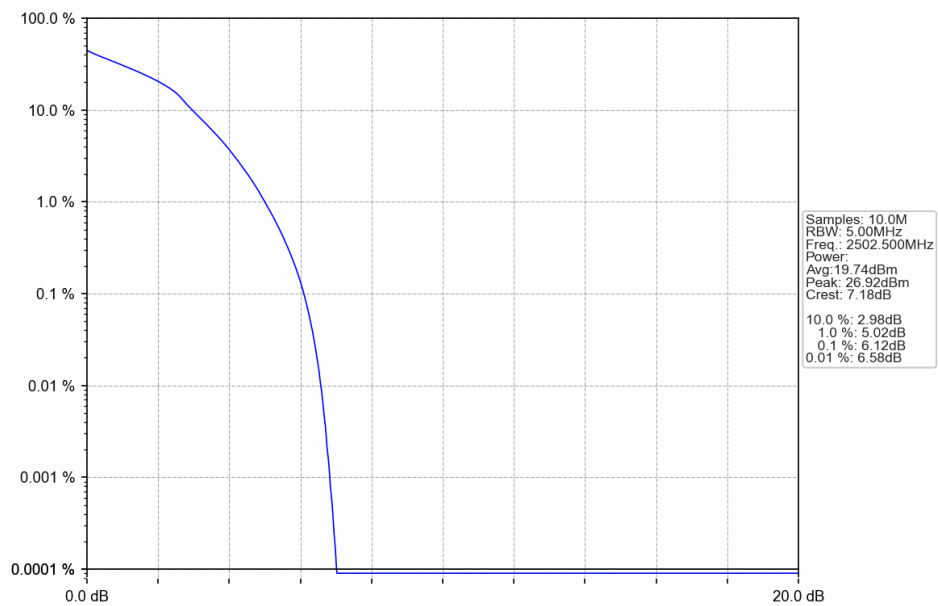
Band7_5MHz_16QAM_HCH_2567.5MHz_RB_25_0_NTNV



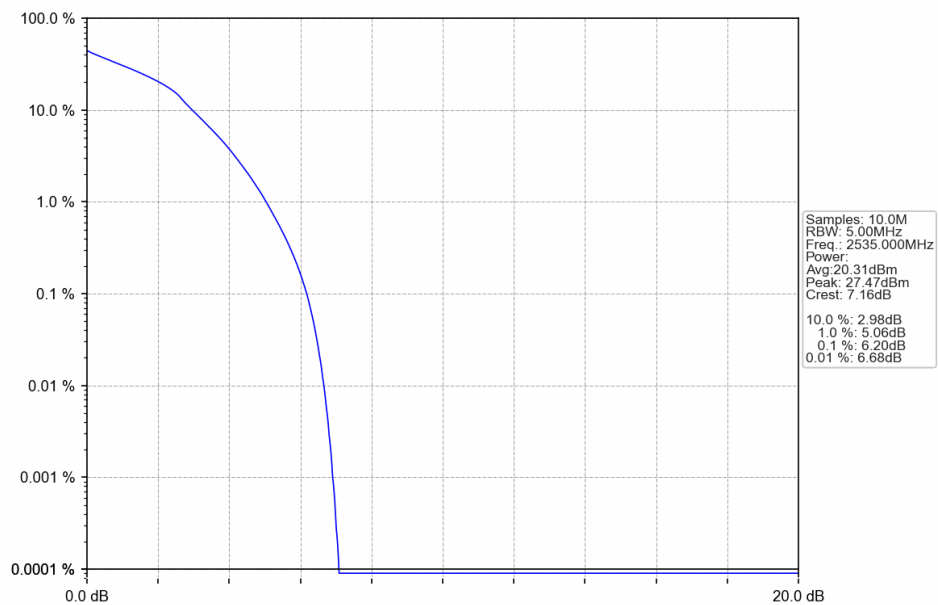


Test Report No.: RF260703B004

Band7_5MHz_64QAM_LCH_2502.5MHz_RB_25_0_NTNV

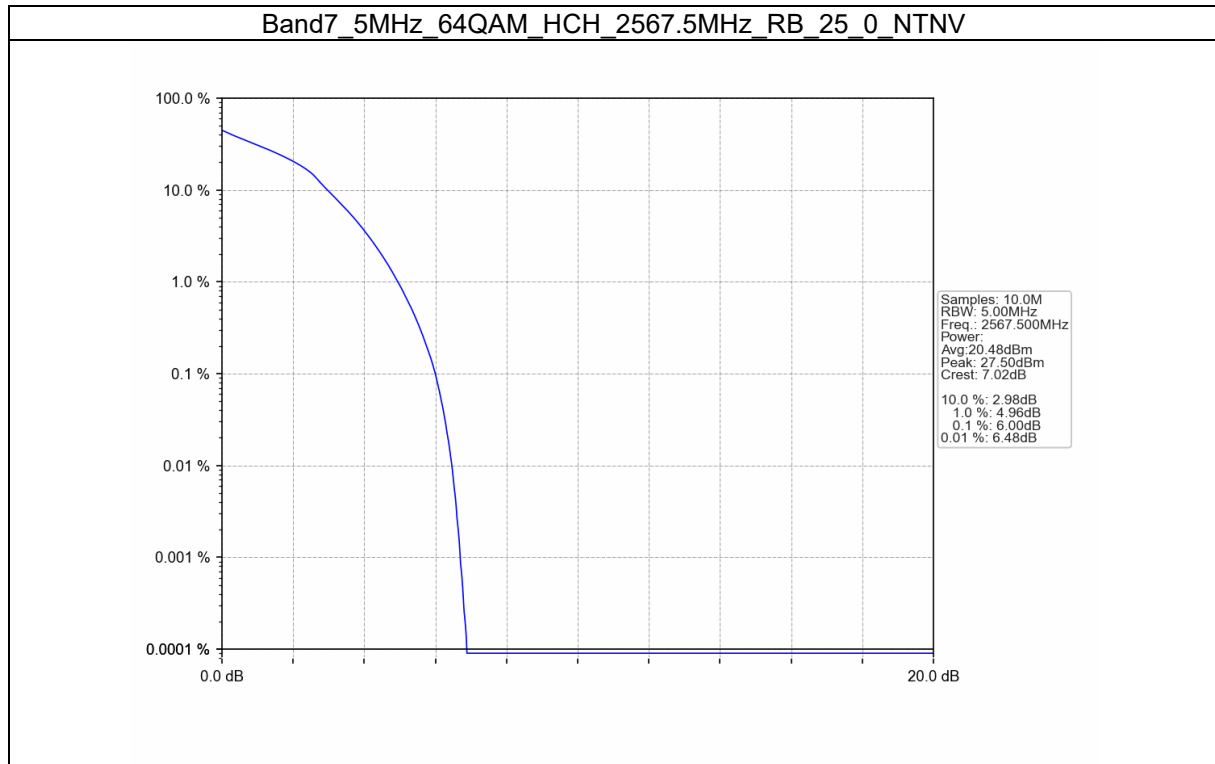


Band7_5MHz_64QAM_MCH_2535MHz_RB_25_0_NTNV





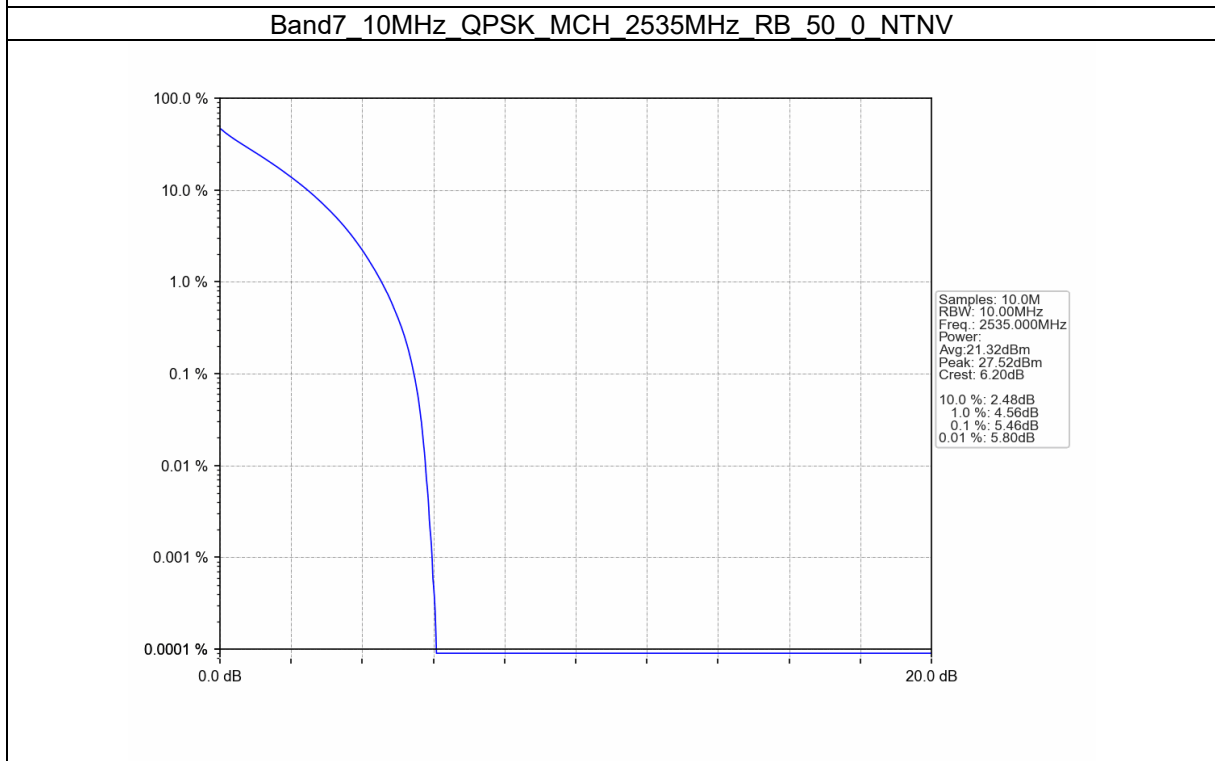
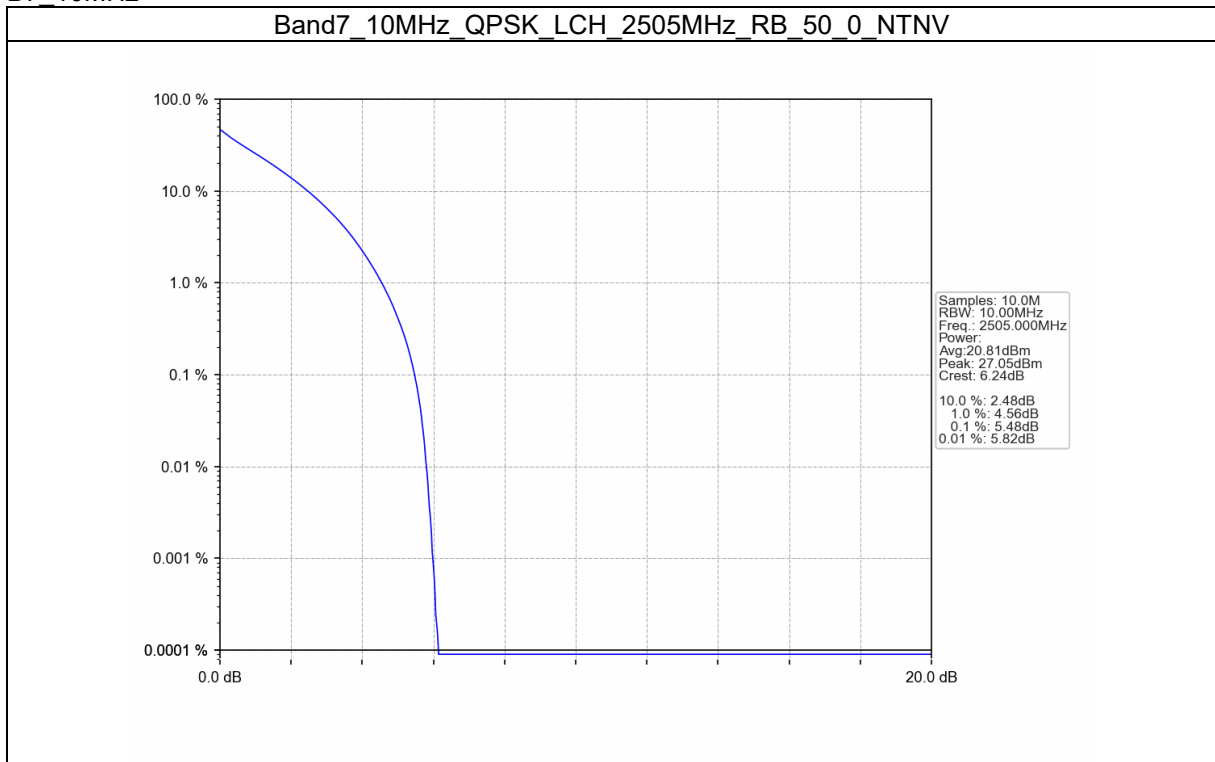
Test Report No.: RF260703B004





Test Report No.: RF260703B004

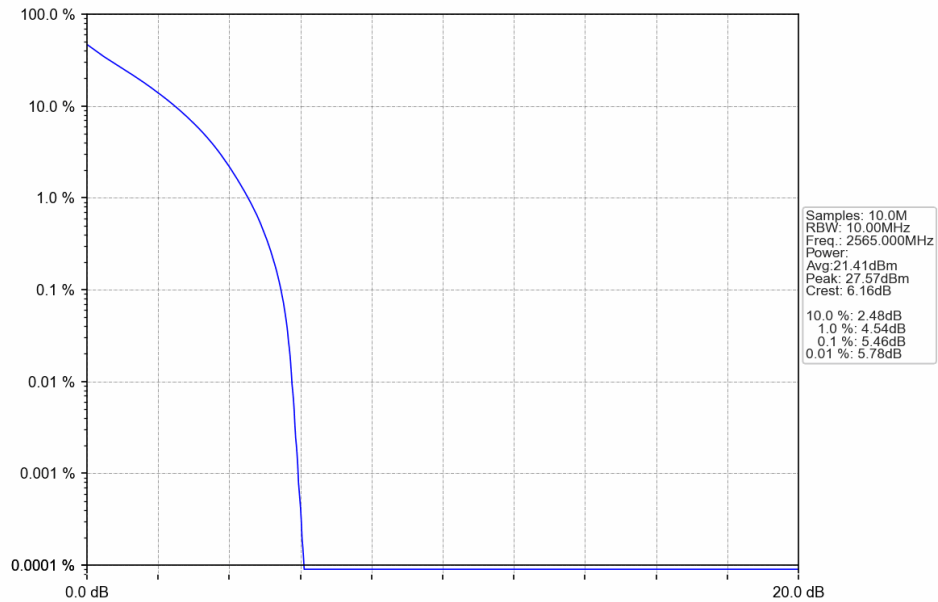
B7_10MHz



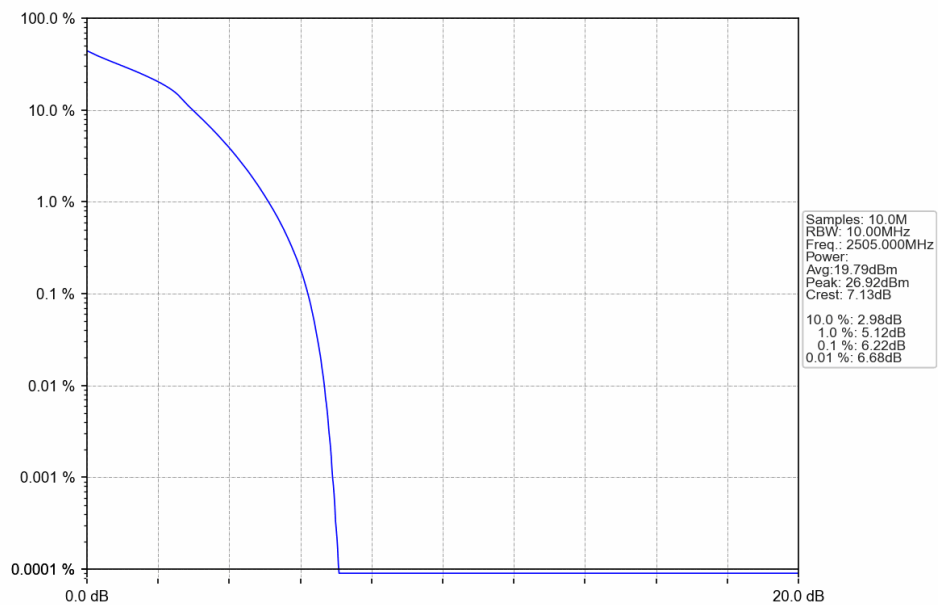


Test Report No.: RF260703B004

Band7_10MHz_QPSK_HCH_2565MHz_RB_50_0_NTNV



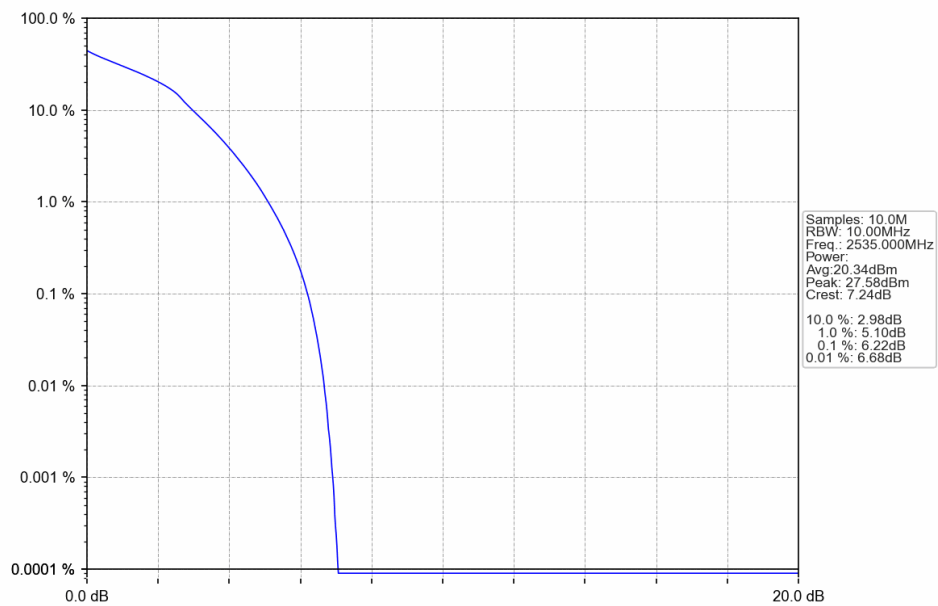
Band7_10MHz_16QAM_LCH_2505MHz_RB_50_0_NTNV



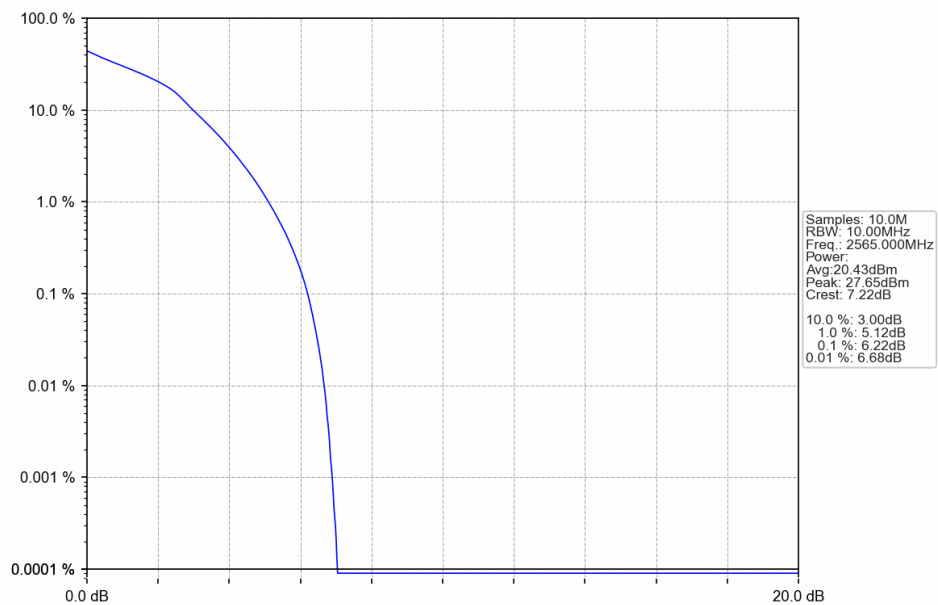


Test Report No.: RF260703B004

Band7_10MHz_16QAM_MCH_2535MHz_RB_50_0_NTNV



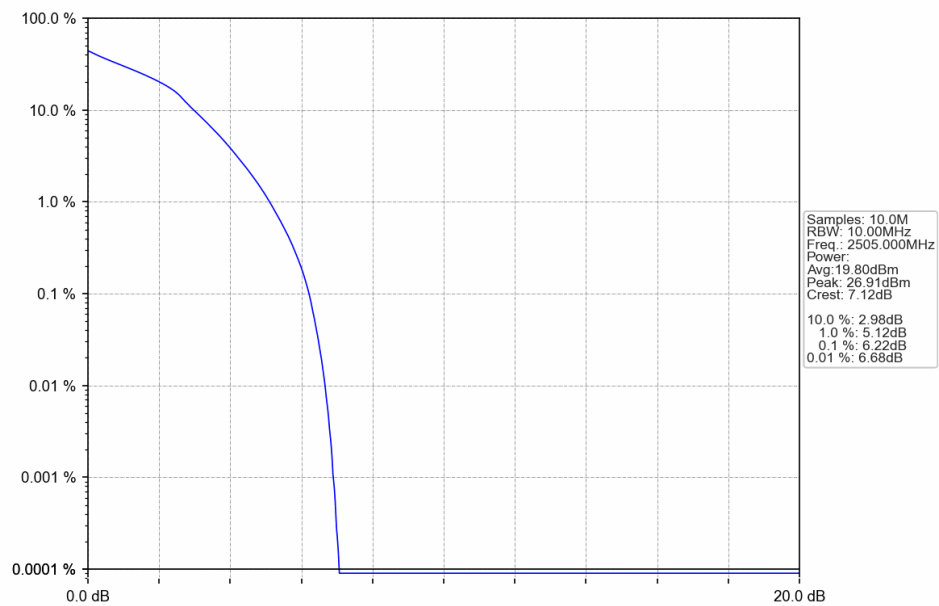
Band7_10MHz_16QAM_HCH_2565MHz_RB_50_0_NTNV





Test Report No.: RF260703B004

Band7_10MHz_64QAM_LCH_2505MHz_RB_50_0_NTNV



Band7_10MHz_64QAM_MCH_2535MHz_RB_50_0_NTNV

