



REPORT No.: SZ26060442Y03

TEST REPORT

APPLICANT : DAMASCO TRADING LLC

PRODUCT NAME : Smart phone

MODEL NAME : M500, M400, M350

BRAND NAME : DAMASCO

FCC ID : 2BQHT-MOBM400

STANDARD(S) : 47 CFR Part 2
47 CFR Part 90, Subpart S

RECEIPT DATE : 2026-07-10

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Change History		
Version	Date	Reason for change
1.0	2026-08-07	First edition

Note: the latest revision of the report supersedes all previous version.



1. Technical Information

Note: Provide by applicant.

1.1. Applicant and Manufacturer Information

Applicant:	DAMASCO TRADING LLC
Applicant Address:	3847 NE 168TH ST APT 3C NORTH MIAMI BEACH 33160 FLORIDA USA
Manufacturer:	DAMASCO TRADING LLC
Manufacturer Address:	3847 NE 168TH ST APT 3C NORTH MIAMI BEACH 33160 FLORIDA USA

1.2. Equipment Under Test (EUT) Description

Product Name:	Smart phone	
Sample No.:	17#, 18#	
Hardware Version:	V1.0	
Software Version:	M500: M500-16 M400: M400-16 M350: M350-16	
Modulation Type:	QPSK, 16QAM, 64QAM	
Operation Band:	Band 26	
Frequency Range:	LTE Band 26	Tx: 814MHz–824MHz
		Rx: 859MHz–869MHz
Channel Bandwidth:	LTE Band 26	1.4MHz, 3MHz, 5MHz, 10MHz
Antenna Type:	PIFA Antenna	
Antenna Gain:	LTE Band 26	Top ANT: -4.80dBi; Bottom ANT: -6.00dBi

Note 1: The EUT description presented in the report are provided by applicant and/or manufacturer, and the test laboratory is not responsible for the accuracy of the information. For a more detailed description, please refer to Specification or User's Manual supplied by the applicant and/or manufacturer.

Note 2: This phone series includes four SKUs (SKU2, SKU1, SKU3, and SKU4), with three model numbers in total to meet different market demands. Specifically, SKU1 and SKU2 share the same model number M500, SKU3 is designated as model M400, and SKU4 is designated as model M350. The differences among the four SKUs are detailed below, with SKU2 serving as the primary test model.

SKU1 vs. SKU2: Memory difference. SKU2 is equipped with 64+4 GB DDR3 memory, while SKU1



is equipped with 128+4 GB DDR4 memory.

SKU3 vs. SKU2: Rear camera and adapter difference. SKU2 is equipped with a 50 MP rear camera and a 45 W adapter, while SKU3 is equipped with a 13 MP rear camera and a 15 W adapter.

SKU4 vs. SKU2: Differences in memory, rear camera, battery, and adapter. SKU2 is equipped with 64+4 GB DDR3 memory, a 50 MP rear camera, a 6800 mAh battery, and a 45 W adapter, while SKU4 is equipped with 32+3 GB DDR3 memory, a 13 MP rear camera, a 4900 mAh battery, and a 15 W adapter.

Each SKU also includes primary and secondary source materials. The secondary source materials are as follows: PMU chip, PCB, charging IC, memory, shielding cover, MIC, LCM, camera, AI key, fingerprint module, battery, speaker, earpiece, motor, card holder, housing, FPC, auxiliary materials, etc. Except for the memory, all other materials are identical in specifications and are pin-to-pin compatible, with only the manufacturer differing.



1.3. Maximum E.R.P./E.I.R.P. and Emission Designator

LTE Band 26	Maximum E.R.P./E.I.R.P. (W)			Emission Designator (99%OBW)		
BW(MHz)	QPSK	16QAM	64QAM	QPSK	16QAM	64QAM
10	0.047	0.042	0.032	8M95G7D	8M95W7D	8M95W7D
5	0.045	0.041	0.030	4M48G7D	4M48W7D	4M49W7D
3	0.043	0.039	0.029	2M69G7D	2M70W7D	2M70W7D
1.4	0.045	0.038	0.032	1M10G7D	1M10W7D	1M10W7D



1.4. Test Standards and Results

The objective of the report is to perform testing according to Part 2 and Part 90 for the EUT FCC ID Certification:

No.	Identity	Document Title
1	47 CFR Part 2	Frequency Allocations and Radio Treaty Matters; General Rules and Regulations
2	47 CFR Part 90	Miscellaneous Wireless Communications Services

Test detailed items/section required by FCC rules and results are as below:

Section	Description	Test Engineer	Result	Remark
2.1046, 90.635(b)	Transmitter Conducted Output Power and ERP/EIRP	Chen Zhilin	PASS	/
2.1049	Occupied Bandwidth	Chen Zhilin	PASS	/
2.1055, 90.543	Frequency Stability	Chen Zhilin	PASS	/
2.1051, 90.691(a)	Conducted Spurious Emissions	Chen Zhilin	PASS	/
2.1051, 90.691(a)	Band Edge	Chen Zhilin	PASS	/
2.1053, 90.691(a)	Radiated Spurious Emissions	Gao Jianrou	PASS	/

Note 1: The tests were performed according to the method of measurements prescribed in KDB 971168 D01 v03 and ANSI/TIA-603-E-2016.

Note 2: Any additions, deviation, or exclusions from the method shall be noted in the "Remark".

Note 3: The antenna gain presented in the report are provided by applicant and/or manufacturer, and the test laboratory is not responsible for the accuracy of the information.



1.5. Environmental Conditions

During the measurement, the environmental conditions were within the listed ranges:

Temperature (°C):	15-35
Relative Humidity (%):	30-60
Atmospheric Pressure (kPa):	86-106

2.47 CFR Part 2, Part 90S Requirements

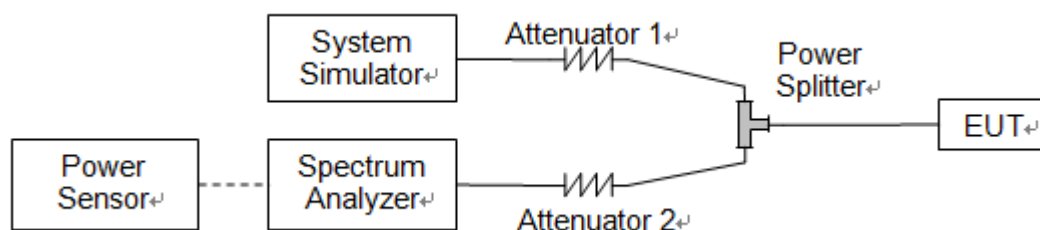
2.1. Transmitter Conducted Output Power and E.R.P./E.I.R.P.

2.1.1. Requirement

According to FCC section 2.1046(a), for transmitters other than single sideband, independent sideband and controlled carrier radiotelephone, power output shall be measured at the RF output terminals when the transmitter is adjusted in accordance with the tune-up procedure to give the values of current and voltage on the circuit elements specified in FCC section 2.1033(c)(8).

According to FCC section 90.635(b) for LTE Band 26, the maximum output power of the transmitter for mobile stations is 100 watts.

2.1.2. Test Description



The EUT is coupled to the Spectrum Analyzer (SA) and the System Simulator (SS) with Attenuators through the Power Splitter; the RF load attached to the EUT antenna terminal is 50Ohm; the path loss as the factor is calibrated to correct the reading. The EUT is commanded by the SS to operate at the maximum output power. A call is established between the EUT and the SS.

2.1.3. Test procedure

KDB 971168 D01v03 Section 5.2 and ANSI/TIA-603-E-2016.

$EIRP \text{ (dBm)} = \text{Conducted Output Power (dBm)} + \text{Antenna Gain (dBi)}$

$ERP \text{ (dBm)} = EIPR \text{ (dBm)} - 2.15$

**2.1.4. Result****Conducted Output Power**

LTE Band 26						
BW [MHz]	Modulation	RB Size	RB Offset	Average Power Low Ch. / Freq.	Average Power Middle Ch. / Freq.	Average Power High Ch. / Freq.
Channel				/	26740	/
Frequency (MHz)				/	819.0	/
10	QPSK	1	0	/	23.67	/
10	QPSK	1	25	/	23.23	/
10	QPSK	1	49	/	23.30	/
10	QPSK	25	0	/	22.90	/
10	QPSK	25	12	/	22.86	/
10	QPSK	25	25	/	22.84	/
10	QPSK	50	0	/	22.85	/
10	16QAM	1	0	/	23.03	/
10	16QAM	1	25	/	23.18	/
10	16QAM	1	49	/	23.12	/
10	16QAM	25	0	/	21.83	/
10	16QAM	25	12	/	21.94	/
10	16QAM	25	25	/	21.95	/
10	16QAM	50	0	/	21.92	/
10	64QAM	1	0	/	21.61	/
10	64QAM	1	25	/	22.04	/
10	64QAM	1	49	/	21.89	/
10	64QAM	25	0	/	20.90	/
10	64QAM	25	12	/	20.96	/
10	64QAM	25	25	/	20.98	/
10	64QAM	50	0	/	20.82	/



LTE Band 26						
BW [MHz]	Modulation	RB Size	RB Offset	Average Power Low Ch. / Freq.	Average Power Middle Ch. / Freq.	Average Power High Ch. / Freq.
Channel				26715	26740	26765
Frequency (MHz)				816.5	819.0	821.5
5	QPSK	1	0	23.35	23.21	23.23
5	QPSK	1	12	23.53	23.52	23.51
5	QPSK	1	24	23.38	23.15	23.23
5	QPSK	12	0	22.84	22.93	22.90
5	QPSK	12	7	22.99	23.01	23.02
5	QPSK	12	13	22.93	22.89	22.93
5	QPSK	25	0	22.87	22.86	22.99
5	16QAM	1	0	22.81	22.69	22.58
5	16QAM	1	12	23.06	22.88	23.00
5	16QAM	1	24	22.81	22.82	22.77
5	16QAM	12	0	21.74	21.82	21.95
5	16QAM	12	7	22.00	21.75	22.03
5	16QAM	12	13	21.93	21.94	21.93
5	16QAM	25	0	21.78	21.87	21.88
5	64QAM	1	0	21.42	21.44	21.37
5	64QAM	1	12	21.71	21.49	21.49
5	64QAM	1	24	21.39	21.24	21.30
5	64QAM	12	0	20.83	20.82	20.92
5	64QAM	12	7	20.94	20.97	21.02
5	64QAM	12	13	20.92	20.88	20.99
5	64QAM	25	0	20.82	20.87	20.90



LTE Band 26						
BW [MHz]	Modulation	RB Size	RB Offset	Average Power Low Ch. / Freq.	Average Power Middle Ch. / Freq.	Average Power High Ch. / Freq.
Channel				26705	26740	26775
Frequency (MHz)				815.5	819.0	822.5
3	QPSK	1	0	23.24	23.18	23.17
3	QPSK	1	8	23.24	23.31	23.20
3	QPSK	1	14	23.17	23.10	23.18
3	QPSK	8	0	22.89	22.87	22.94
3	QPSK	8	4	22.90	22.96	22.95
3	QPSK	8	7	22.93	22.90	22.93
3	QPSK	15	0	22.89	22.99	23.00
3	16QAM	1	0	22.77	22.57	22.85
3	16QAM	1	8	22.77	22.68	22.74
3	16QAM	1	14	22.70	22.65	22.70
3	16QAM	8	0	21.85	21.71	21.88
3	16QAM	8	4	21.91	21.84	21.95
3	16QAM	8	7	21.92	21.80	21.89
3	16QAM	15	0	21.66	21.92	21.85
3	64QAM	1	0	21.57	21.52	21.51
3	64QAM	1	8	21.44	21.45	21.44
3	64QAM	1	14	21.44	21.47	21.39
3	64QAM	8	0	20.95	21.00	21.05
3	64QAM	8	4	21.01	21.06	21.08
3	64QAM	8	7	21.02	21.03	21.00
3	64QAM	15	0	20.78	20.75	20.96



LTE Band 26						
BW [MHz]	Modulation	RB Size	RB Offset	Average Power Low Ch. / Freq.	Average Power Middle Ch. / Freq.	Average Power High Ch. / Freq.
Channel				26697	26740	26783
Frequency (MHz)				814.7	819.0	823.3
1.4	QPSK	1	0	23.04	23.07	23.02
1.4	QPSK	1	3	23.05	22.98	23.02
1.4	QPSK	1	5	23.05	23.00	22.97
1.4	QPSK	3	0	22.97	23.47	22.85
1.4	QPSK	3	1	22.99	23.14	22.94
1.4	QPSK	3	3	22.92	23.27	22.83
1.4	QPSK	6	0	22.73	22.81	22.81
1.4	16QAM	1	0	22.39	22.26	22.58
1.4	16QAM	1	3	22.57	22.71	22.69
1.4	16QAM	1	5	22.63	22.26	22.59
1.4	16QAM	3	0	22.17	22.67	22.23
1.4	16QAM	3	1	22.20	22.74	22.25
1.4	16QAM	3	3	22.26	22.64	22.17
1.4	16QAM	6	0	21.85	21.85	21.90
1.4	64QAM	1	0	21.30	21.10	21.29
1.4	64QAM	1	3	21.33	21.27	21.44
1.4	64QAM	1	5	21.30	21.22	21.20
1.4	64QAM	3	0	21.83	21.85	21.91
1.4	64QAM	3	1	21.86	21.87	21.94
1.4	64QAM	3	3	21.86	21.84	21.93
1.4	64QAM	6	0	20.53	20.78	20.63

**Effective Radiated Power and Effective Isotropic Radiated Power**

LTE Band 26				Measured E.R.P.			
BW [MHz]	Modulation	RB Size	RB Offset	Low Ch. / Freq.	Middle Ch. / Freq.		High Ch. / Freq.
Channel				/	26740		/
Frequency (MHz)				/	819		/
				/	dBm	W	/
10	QPSK	1	0	/	16.72	0.047	/
10	QPSK	1	25	/	16.28	0.042	/
10	QPSK	1	49	/	16.35	0.043	/
10	QPSK	25	0	/	15.95	0.039	/
10	QPSK	25	12	/	15.91	0.039	/
10	QPSK	25	25	/	15.89	0.039	/
10	QPSK	50	0	/	15.90	0.039	/
10	16QAM	1	0	/	16.08	0.041	/
10	16QAM	1	25	/	16.23	0.042	/
10	16QAM	1	49	/	16.17	0.041	/
10	16QAM	25	0	/	14.88	0.031	/
10	16QAM	25	12	/	14.99	0.032	/
10	16QAM	25	25	/	15.00	0.032	/
10	16QAM	50	0	/	14.97	0.031	/
10	64QAM	1	0	/	14.66	0.029	/
10	64QAM	1	25	/	15.09	0.032	/
10	64QAM	1	49	/	14.94	0.031	/
10	64QAM	25	0	/	13.95	0.025	/
10	64QAM	25	12	/	14.01	0.025	/
10	64QAM	25	25	/	14.03	0.025	/
10	64QAM	50	0	/	13.87	0.024	/



LTE Band 26				Measured E.R.P.					
BW [MHz]	Modulation	RB Size	RB Offset	Low Ch. / Freq.		Middle Ch. / Freq.		High Ch. / Freq.	
Channel				26715		26740		26765	
Frequency (MHz)				816.5		819.0		821.5	
				dBm	W	dBm	W	dBm	W
5	QPSK	1	0	16.40	0.044	16.26	0.042	16.28	0.042
5	QPSK	1	12	16.58	0.045	16.57	0.045	16.56	0.045
5	QPSK	1	24	16.43	0.044	16.20	0.042	16.28	0.042
5	QPSK	12	0	15.89	0.039	15.98	0.040	15.95	0.039
5	QPSK	12	7	16.04	0.040	16.06	0.040	16.07	0.040
5	QPSK	12	13	15.98	0.040	15.94	0.039	15.98	0.040
5	QPSK	25	0	15.92	0.039	15.91	0.039	16.04	0.040
5	16QAM	1	0	15.86	0.039	15.74	0.037	15.63	0.037
5	16QAM	1	12	16.11	0.041	15.93	0.039	16.05	0.040
5	16QAM	1	24	15.86	0.039	15.87	0.039	15.82	0.038
5	16QAM	12	0	14.79	0.030	14.87	0.031	15.00	0.032
5	16QAM	12	7	15.05	0.032	14.80	0.030	15.08	0.032
5	16QAM	12	13	14.98	0.031	14.99	0.032	14.98	0.031
5	16QAM	25	0	14.83	0.030	14.92	0.031	14.93	0.031
5	64QAM	1	0	14.47	0.028	14.49	0.028	14.42	0.028
5	64QAM	1	12	14.76	0.030	14.54	0.028	14.54	0.028
5	64QAM	1	24	14.44	0.028	14.29	0.027	14.35	0.027
5	64QAM	12	0	13.88	0.024	13.87	0.024	13.97	0.025
5	64QAM	12	7	13.99	0.025	14.02	0.025	14.07	0.026
5	64QAM	12	13	13.97	0.025	13.93	0.025	14.04	0.025
5	64QAM	25	0	13.87	0.024	13.92	0.025	13.95	0.025



LTE Band 26				Measured E.R.P.					
BW [MHz]	Modulation	RB Size	RB Offset	Low Ch. / Freq.		Middle Ch. / Freq.		High Ch. / Freq.	
Channel				26705		26740		26775	
Frequency (MHz)				815.5		819.0		822.5	
				dBm	W	dBm	W	dBm	W
3	QPSK	1	0	16.29	0.043	16.23	0.042	16.22	0.042
3	QPSK	1	8	16.29	0.043	16.36	0.043	16.25	0.042
3	QPSK	1	14	16.22	0.042	16.15	0.041	16.23	0.042
3	QPSK	8	0	15.94	0.039	15.92	0.039	15.99	0.040
3	QPSK	8	4	15.95	0.039	16.01	0.040	16.00	0.040
3	QPSK	8	7	15.98	0.040	15.95	0.039	15.98	0.040
3	QPSK	15	0	15.94	0.039	16.04	0.040	16.05	0.040
3	16QAM	1	0	15.82	0.038	15.62	0.036	15.90	0.039
3	16QAM	1	8	15.82	0.038	15.73	0.037	15.79	0.038
3	16QAM	1	14	15.75	0.038	15.70	0.037	15.75	0.038
3	16QAM	8	0	14.90	0.031	14.76	0.030	14.93	0.031
3	16QAM	8	4	14.96	0.031	14.89	0.031	15.00	0.032
3	16QAM	8	7	14.97	0.031	14.85	0.031	14.94	0.031
3	16QAM	15	0	14.71	0.030	14.97	0.031	14.90	0.031
3	64QAM	1	0	14.62	0.029	14.57	0.029	14.56	0.029
3	64QAM	1	8	14.49	0.028	14.50	0.028	14.49	0.028
3	64QAM	1	14	14.49	0.028	14.52	0.028	14.44	0.028
3	64QAM	8	0	14.00	0.025	14.05	0.025	14.10	0.026
3	64QAM	8	4	14.06	0.025	14.11	0.026	14.13	0.026
3	64QAM	8	7	14.07	0.026	14.08	0.026	14.05	0.025
3	64QAM	15	0	13.83	0.024	13.80	0.024	14.01	0.025



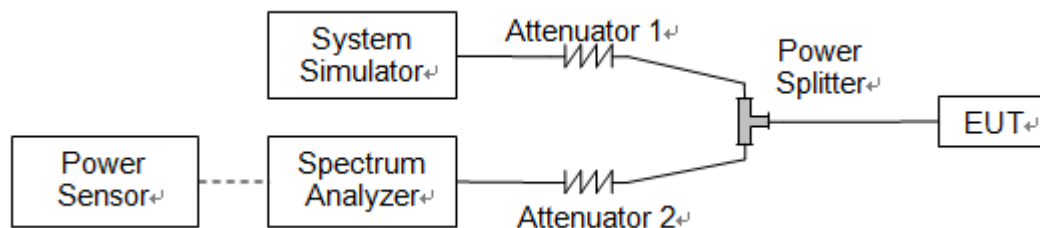
LTE Band 26				Measured E.R.P.					
BW [MHz]	Modulation	RB Size	RB Offset	Low Ch. / Freq.		Middle Ch. / Freq.		High Ch. / Freq.	
Channel				26697		26740		26783	
Frequency (MHz)				814.7		819.0		823.3	
				dBm	W	dBm	W	dBm	W
1.4	QPSK	1	0	16.09	0.041	16.12	0.041	16.07	0.040
1.4	QPSK	1	3	16.10	0.041	16.03	0.040	16.07	0.040
1.4	QPSK	1	5	16.10	0.041	16.05	0.040	16.02	0.040
1.4	QPSK	3	0	16.02	0.040	16.52	0.045	15.90	0.039
1.4	QPSK	3	1	16.04	0.040	16.19	0.042	15.99	0.040
1.4	QPSK	3	3	15.97	0.040	16.32	0.043	15.88	0.039
1.4	QPSK	6	0	15.78	0.038	15.86	0.039	15.86	0.039
1.4	16QAM	1	0	15.44	0.035	15.31	0.034	15.63	0.037
1.4	16QAM	1	3	15.62	0.036	15.76	0.038	15.74	0.037
1.4	16QAM	1	5	15.68	0.037	15.31	0.034	15.64	0.037
1.4	16QAM	3	0	15.22	0.033	15.72	0.037	15.28	0.034
1.4	16QAM	3	1	15.25	0.033	15.79	0.038	15.30	0.034
1.4	16QAM	3	3	15.31	0.034	15.69	0.037	15.22	0.033
1.4	16QAM	6	0	14.90	0.031	14.90	0.031	14.95	0.031
1.4	64QAM	1	0	14.35	0.027	14.15	0.026	14.34	0.027
1.4	64QAM	1	3	14.38	0.027	14.32	0.027	14.49	0.028
1.4	64QAM	1	5	14.35	0.027	14.27	0.027	14.25	0.027
1.4	64QAM	3	0	14.88	0.031	14.90	0.031	14.96	0.031
1.4	64QAM	3	1	14.91	0.031	14.92	0.031	14.99	0.032
1.4	64QAM	3	3	14.91	0.031	14.89	0.031	14.98	0.031
1.4	64QAM	6	0	13.58	0.023	13.83	0.024	13.68	0.023

2.2. Occupied Bandwidth

2.2.1. Requirement

According to FCC section 2.1049, the occupied bandwidth is the frequency bandwidth such that, below its lower and above its upper frequency limits, the mean powers radiated are each equal to 0.5 percent of the total mean power radiated by a given emission. Occupied bandwidth is also known as the 99% emission bandwidth.

2.2.2. Test Description



The EUT is coupled to the Spectrum Analyzer (SA) and the System Simulator (SS) with Attenuators through the Power Splitter; the RF load attached to the EUT antenna terminal is 50Ohm; the path loss as the factor is calibrated to correct the reading. The EUT is commanded by the SS to operate at the maximum output power. A call is established between the EUT and the SS.

2.2.3. Test procedure

KDB 971168 D01v03 Section 4.1 and ANSI/TIA-603-E-2016.

**2.2.4. Test Result**

LTE Band	BW(MHz)	Channel Level	Channel	Frequency (MHz)	Modulation	99% BW (MHz)	26dB BW (MHz)	Verdict
B26 Part90	1.4	Low	26697	814.7	QPSK	1.0913	1.2678	PASS
B26 Part90	1.4	Low	26697	814.7	16QAM	1.0981	1.2923	PASS
B26 Part90	1.4	Low	26697	814.7	64QAM	1.1000	1.2857	PASS
B26 Part90	1.4	Mid	26740	819	QPSK	1.0951	1.2659	PASS
B26 Part90	1.4	Mid	26740	819	16QAM	1.0976	1.2970	PASS
B26 Part90	1.4	Mid	26740	819	64QAM	1.0979	1.2918	PASS
B26 Part90	1.4	High	26783	823.3	QPSK	1.0958	1.2723	PASS
B26 Part90	1.4	High	26783	823.3	16QAM	1.0998	1.2828	PASS
B26 Part90	1.4	High	26783	823.3	64QAM	1.0968	1.2893	PASS
B26 Part90	3	Low	26705	815.5	QPSK	2.6883	2.9019	PASS
B26 Part90	3	Low	26705	815.5	16QAM	2.6971	3.1817	PASS
B26 Part90	3	Low	26705	815.5	64QAM	2.6963	2.9153	PASS
B26 Part90	3	Mid	26740	819	QPSK	2.6914	2.9329	PASS
B26 Part90	3	Mid	26740	819	16QAM	2.6918	3.0487	PASS
B26 Part90	3	Mid	26740	819	64QAM	2.6966	2.9271	PASS
B26 Part90	3	High	26775	822.5	QPSK	2.6854	2.9115	PASS



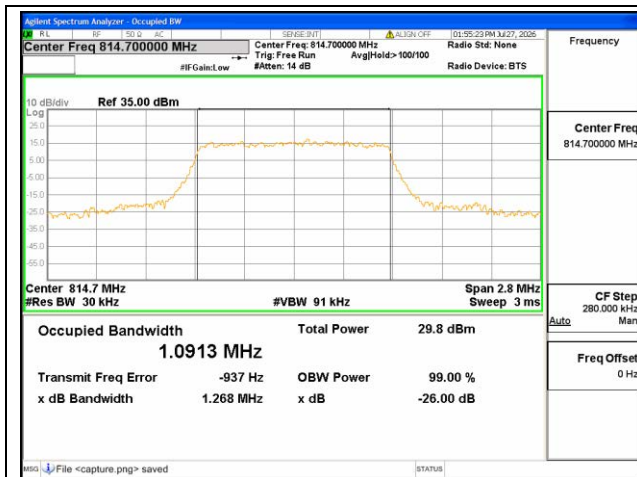
REPORT No.: SZ26060442Y03

B26 Part90	3	High	26775	822.5	16QAM	2.6885	2.9411	PASS
B26 Part90	3	High	26775	822.5	64QAM	2.6947	2.9255	PASS
B26 Part90	5	Low	26715	816.5	QPSK	4.4792	4.8665	PASS
B26 Part90	5	Low	26715	816.5	16QAM	4.4798	4.8607	PASS
B26 Part90	5	Low	26715	816.5	64QAM	4.4930	4.8707	PASS
B26 Part90	5	Mid	26740	819	QPSK	4.4811	4.8460	PASS
B26 Part90	5	Mid	26740	819	16QAM	4.4840	4.8468	PASS
B26 Part90	5	Mid	26740	819	64QAM	4.4856	4.8935	PASS
B26 Part90	5	High	26765	821.5	QPSK	4.4790	4.9028	PASS
B26 Part90	5	High	26765	821.5	16QAM	4.4789	4.8410	PASS
B26 Part90	5	High	26765	821.5	64QAM	4.4862	4.8814	PASS
B26 Part90	10	Low	26740	819	QPSK	8.9519	9.6103	PASS
B26 Part90	10	Low	26740	819	16QAM	8.9486	9.5687	PASS
B26 Part90	10	Low	26740	819	64QAM	8.9513	9.6554	PASS
B26 Part90	10	Mid	26740	819	QPSK	8.9506	9.6582	PASS
B26 Part90	10	Mid	26740	819	16QAM	8.9246	9.5566	PASS
B26 Part90	10	Mid	26740	819	64QAM	8.9504	9.6632	PASS
B26 Part90	10	High	26740	819	QPSK	8.9431	9.6294	PASS
B26 Part90	10	High	26740	819	16QAM	8.9275	9.5789	PASS



REPORT No.: SZ26060442Y03

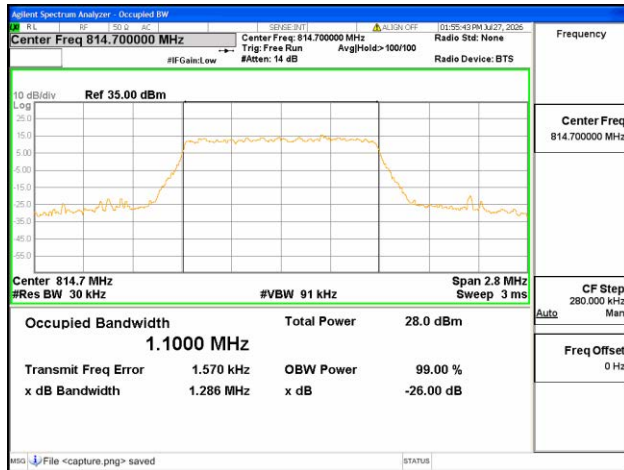
B26 Part90	10	High	26740	819	64QAM	8.9490	9.6529	PASS
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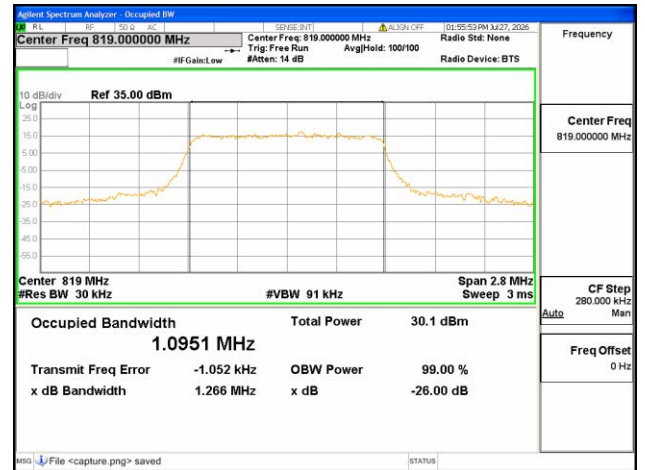
B26 Part90 / 1.4MHz / QPSK/ Low CH



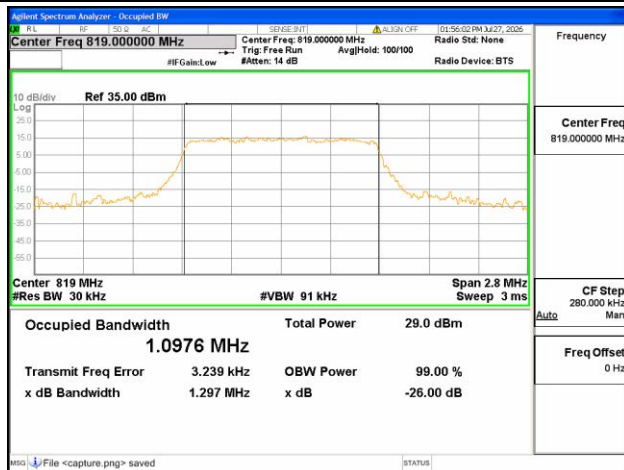
B26 Part90 / 1.4MHz / 16QAM/ Low CH



B26 Part90 / 1.4MHz / 64QAM/ Low CH



B26 Part90 / 1.4MHz / QPSK/ Mid CH



B26 Part90 / 1.4MHz / 16QAM/ Mid CH



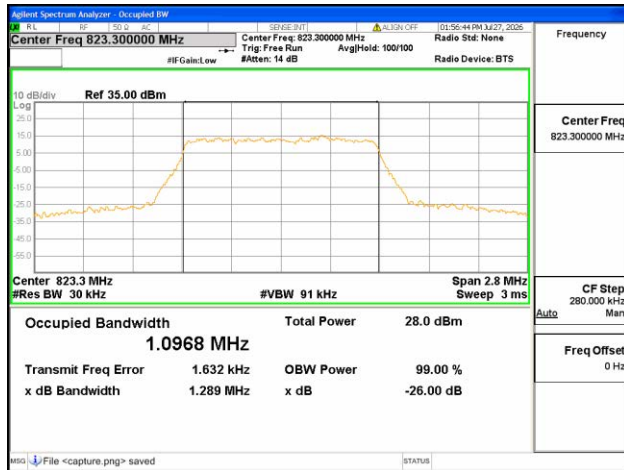
B26 Part90 / 1.4MHz / 64QAM/ Mid CH



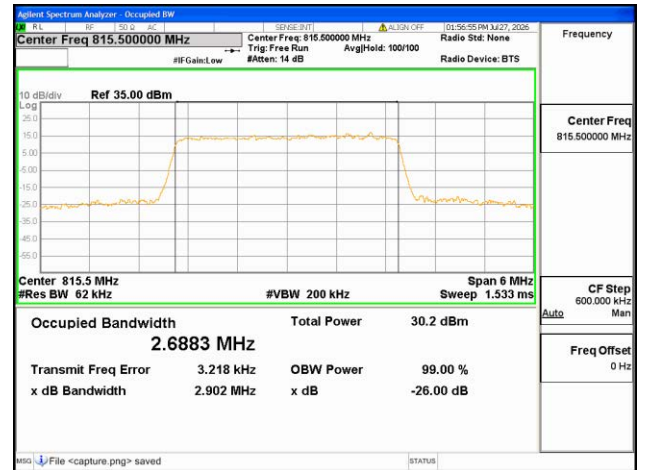
B26 Part90 / 1.4MHz / QPSK/ High CH



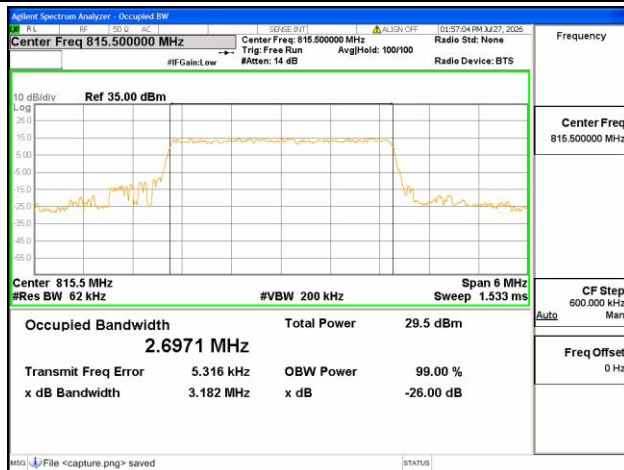
B26 Part90 / 1.4MHz / 16QAM/ High CH



B26 Part90 / 1.4MHz / 64QAM/ High CH



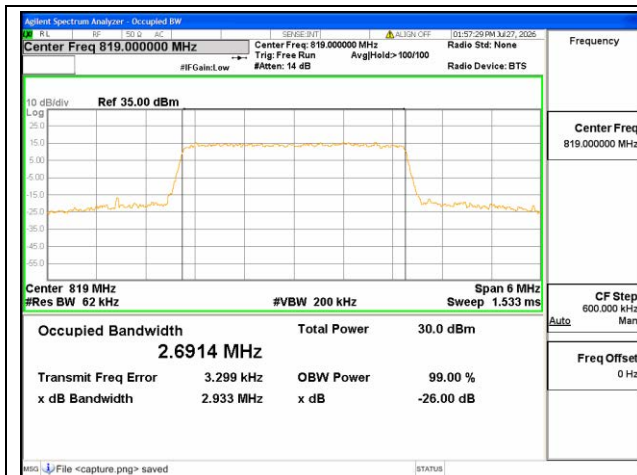
B26 Part90 / 3MHz / QPSK/ Low CH



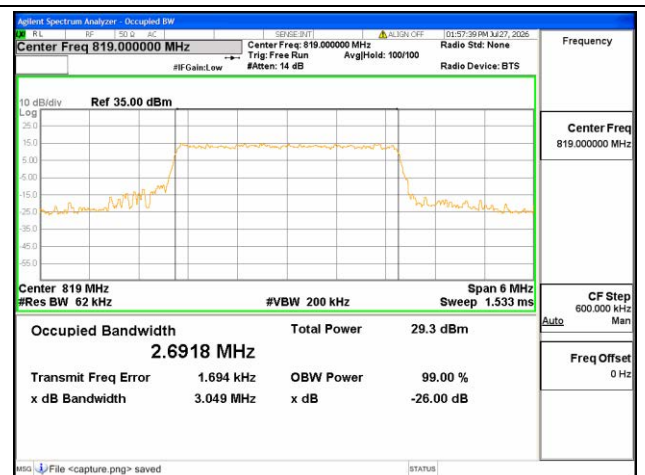
B26 Part90 / 3MHz / 16QAM/ Low CH



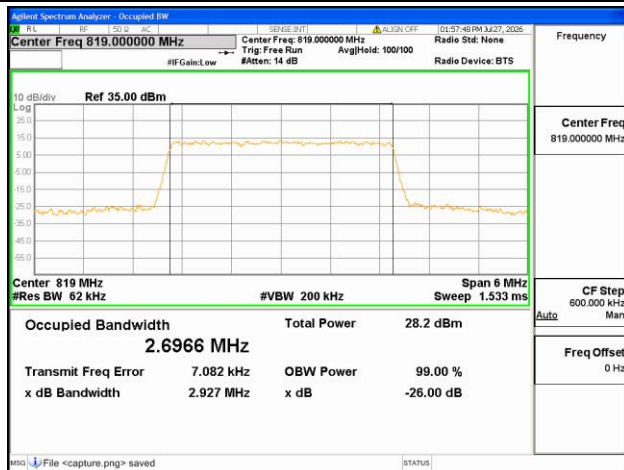
B26 Part90 / 3MHz / 64QAM/ Low CH



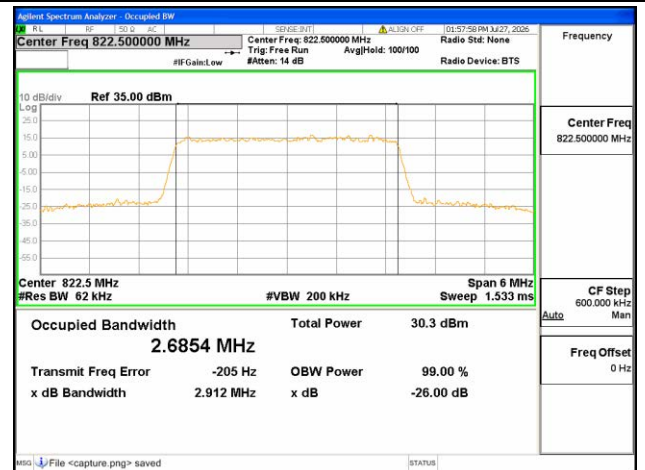
B26 Part90 / 3MHz / QPSK/ Mid CH



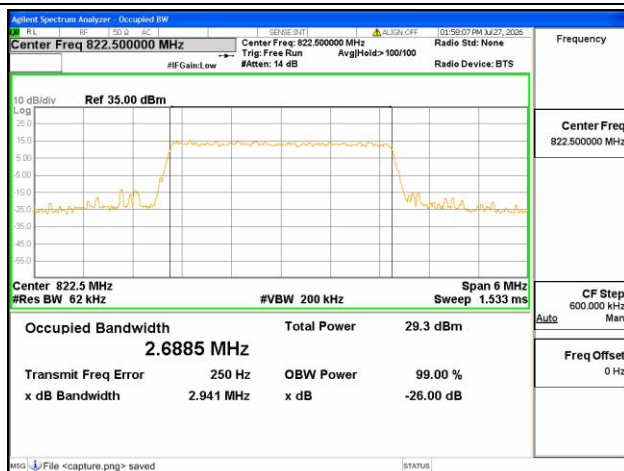
B26 Part90 / 3MHz / 16QAM/ Mid CH



B26 Part90 / 3MHz / 64QAM/ Mid CH



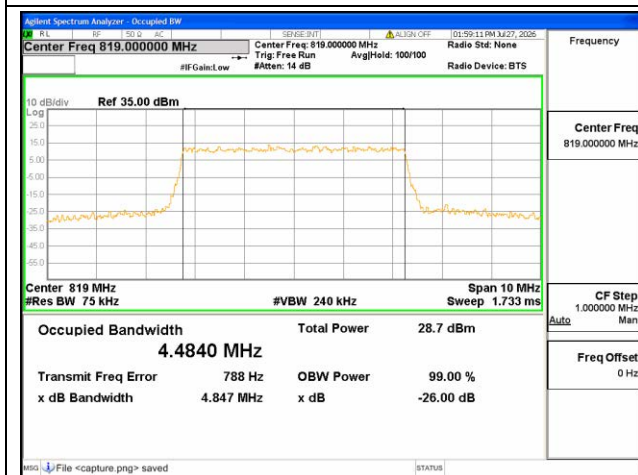
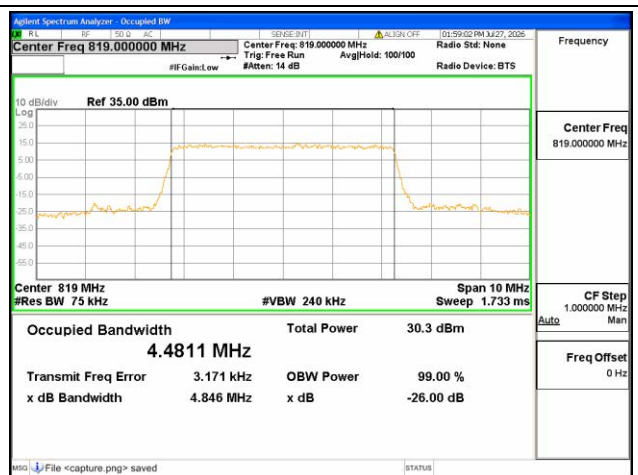
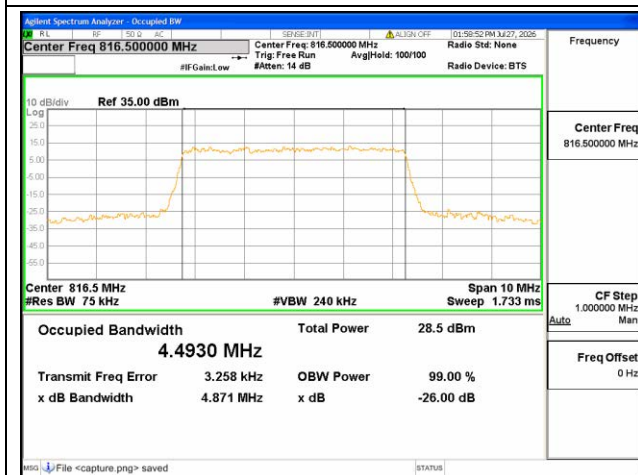
B26 Part90 / 3MHz / QPSK/ High CH

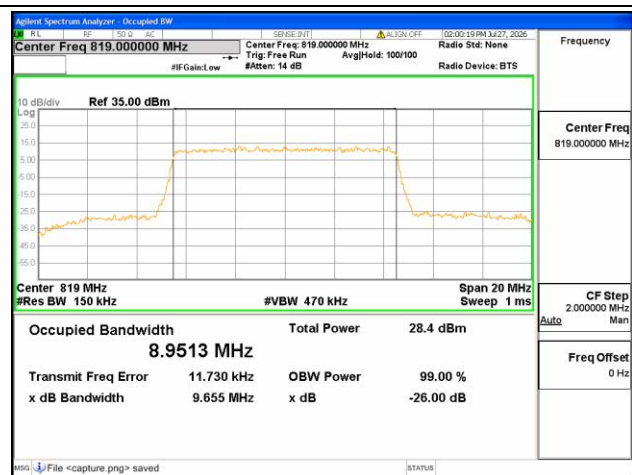
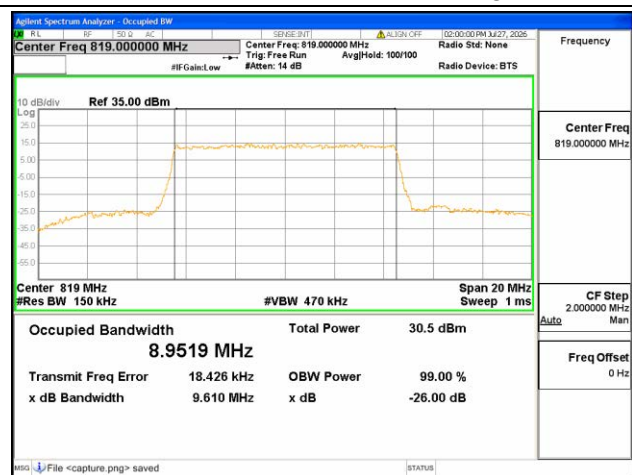
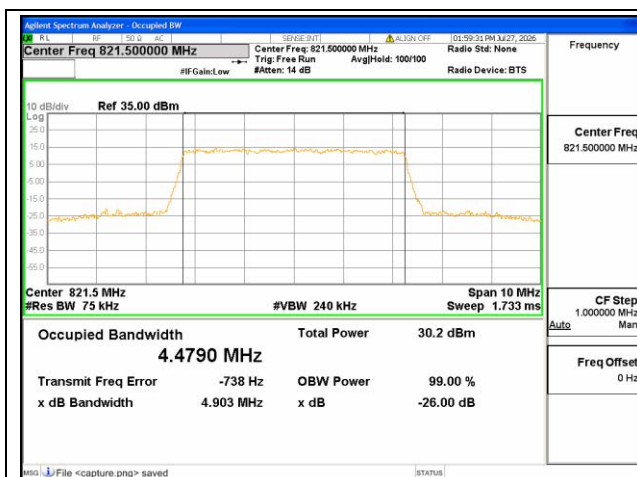


B26 Part90 / 3MHz / 16QAM/ High CH



B26 Part90 / 3MHz / 64QAM/ High CH







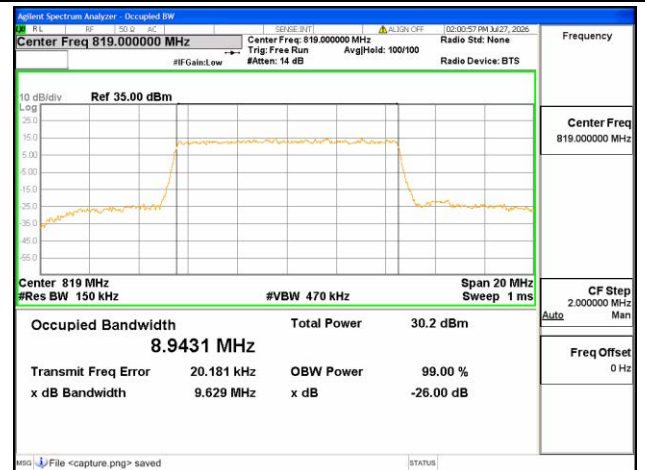
B26 Part90 / 10MHz / QPSK/ Mid CH



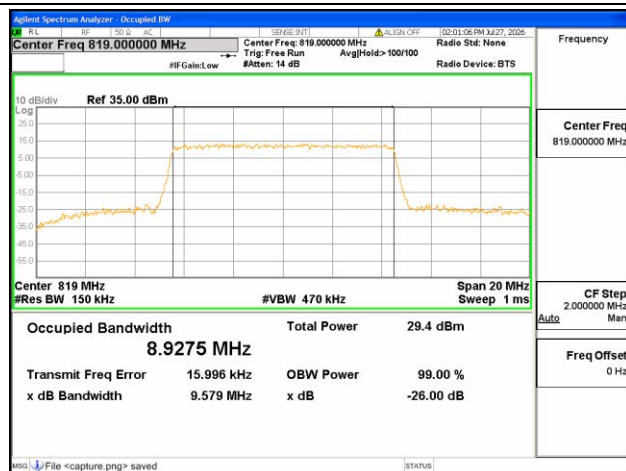
B26 Part90 / 10MHz / 16QAM/ Mid CH



B26 Part90 / 10MHz / 64QAM/ Mid CH



B26 Part90 / 10MHz / QPSK/ High CH



B26 Part90 / 10MHz / 16QAM/ High CH



B26 Part90 / 10MHz / 64QAM/ High CH

2.3. Frequency Stability

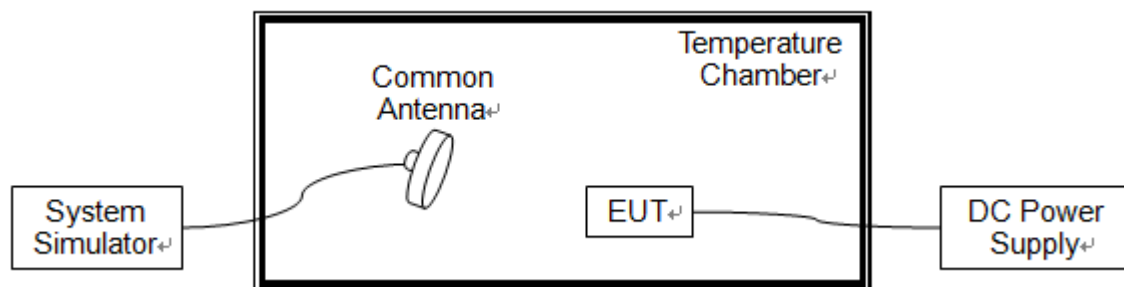
2.3.1. Requirement

According to FCC section 2.1055 & 90.213, the frequency stability shall be sufficient to ensure that the fundamental emission stays within the authorized frequency block. According to FCC section 2.1055, the test conditions are:

- (a) The temperature is varied from -30°C to $+50^{\circ}\text{C}$ at intervals of not more than 10°C .
- (b) For hand carried battery powered equipment, the primary supply voltage is reduced to the battery operating end point which shall be specified by the manufacture. The supply voltage shall be measured at the input to the cable normally provided with the equipment, or at the power supply terminals if cables are not normally provided.

Note: The operating temperature of EUT is from -10°C to 50°C , which are specified by the applicant.

2.3.2. Test Description



The EUT which is powered by the DC Power Supply directly, is located in the Temperature Chamber. The EUT is commanded by the System Simulator (SS) to operate at the maximum output power. A call is established between the EUT and the SS via a Common Antenna.

2.3.3. Test procedure

KDB 971168 D01v03 Section 9.0 and ANSI/TIA-603-E-2016.



2.3.4. Test Result

The nominal, highest and lowest extreme voltages are separately 3.7V, 4.2V and 3.5V, which are specified by the applicant; the normal temperature here used is 20°C.

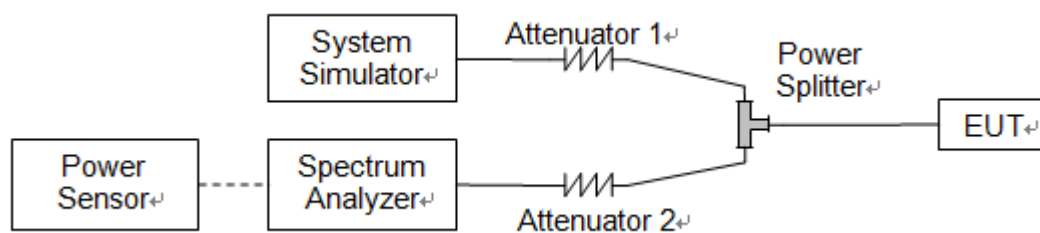
LTE Band 26, 64QAM, Channel 26740, Frequency 819.0MHz					
Limit =Within Authorized Band					
Voltage (%)	Power (VDC)	Temp (°C)	Fre. Dev. (Hz)	Deviation (ppm)	Result
Normal	3.85	+20(Ref)	13	0.016	PASS
Normal		-10	14	0.017	
Normal		0	8	0.010	
Normal		+10	14	0.017	
Normal		+20	20	0.024	
Normal		+30	13	0.016	
Normal		+40	13	0.016	
Normal		+50	20	0.024	
High	4.45	+20	18	0.022	
BATT.ENDPOINT	3.45	+20	17	0.021	

2.4. Conducted Spurious Emissions

2.4.1. Requirement

According to FCC section 2.1051, 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. This calculated to be -13dBm.

2.4.2. Test Description



The EUT is coupled to the Spectrum Analyzer (SA) and the System Simulator (SS) with Attenuators through the Power Splitter; the RF load attached to the EUT antenna terminal is 50Ohm; the path loss as the factor is calibrated to correct the reading. The EUT is commanded by the SS to operate at the maximum output power. A call is established between the EUT and the SS.

2.4.3. Test procedure

KDB 971168 D01v03 Section 6.0 and ANSI/TIA-603-E-2016.



2.4.4. Test Result

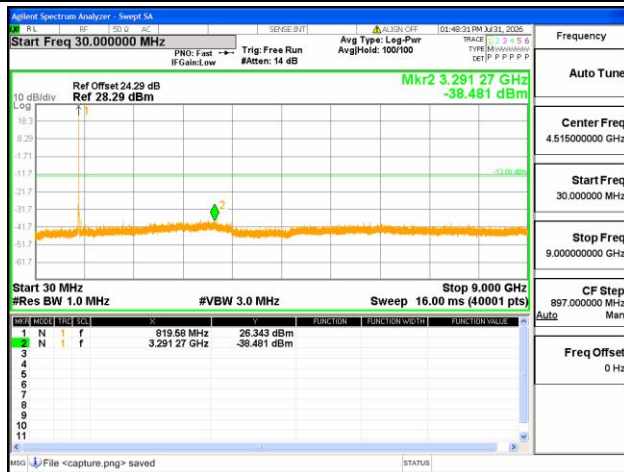




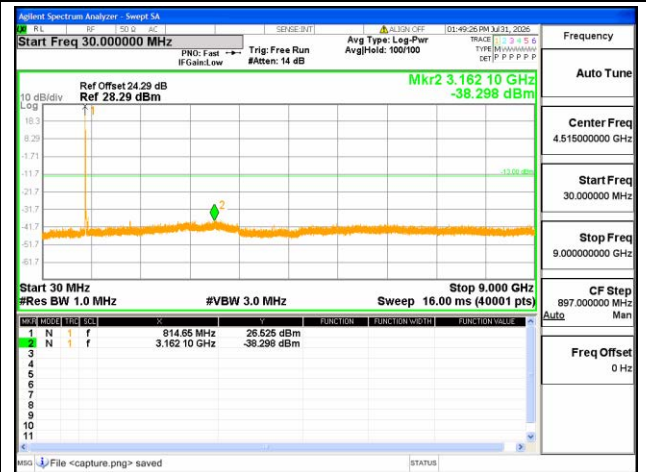
B26 Part90 / 5MHz / Low CH / QPSK



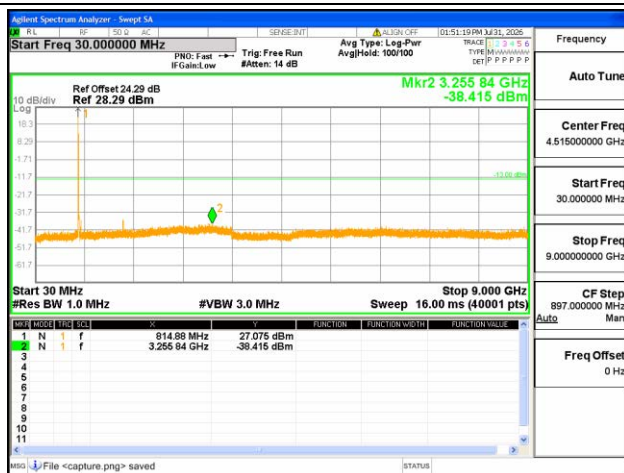
B26 Part90 / 5MHz / Mid CH / QPSK



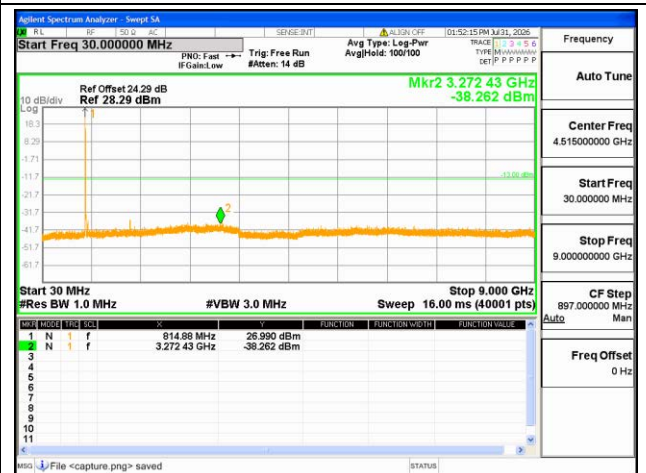
B26 Part90 / 5MHz / High CH / QPSK



B26 Part90 / 10MHz / Low CH / QPSK



B26 Part90 / 10MHz / Mid CH / QPSK



B26 Part90 / 10MHz / High CH / QPSK

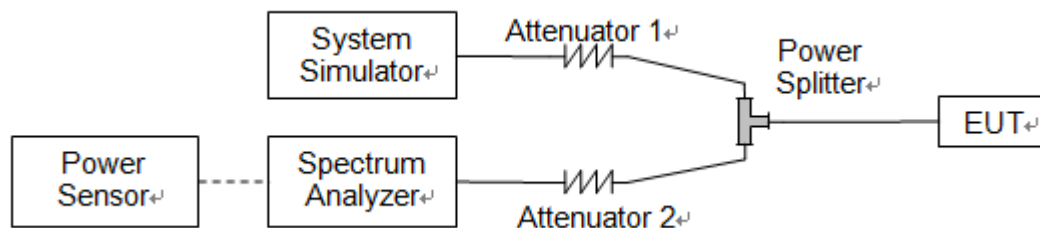
2.5. Band Edge

2.5.1. Requirement

Band26

According to FCC section 90.961(a), 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.

2.5.2. Test Description



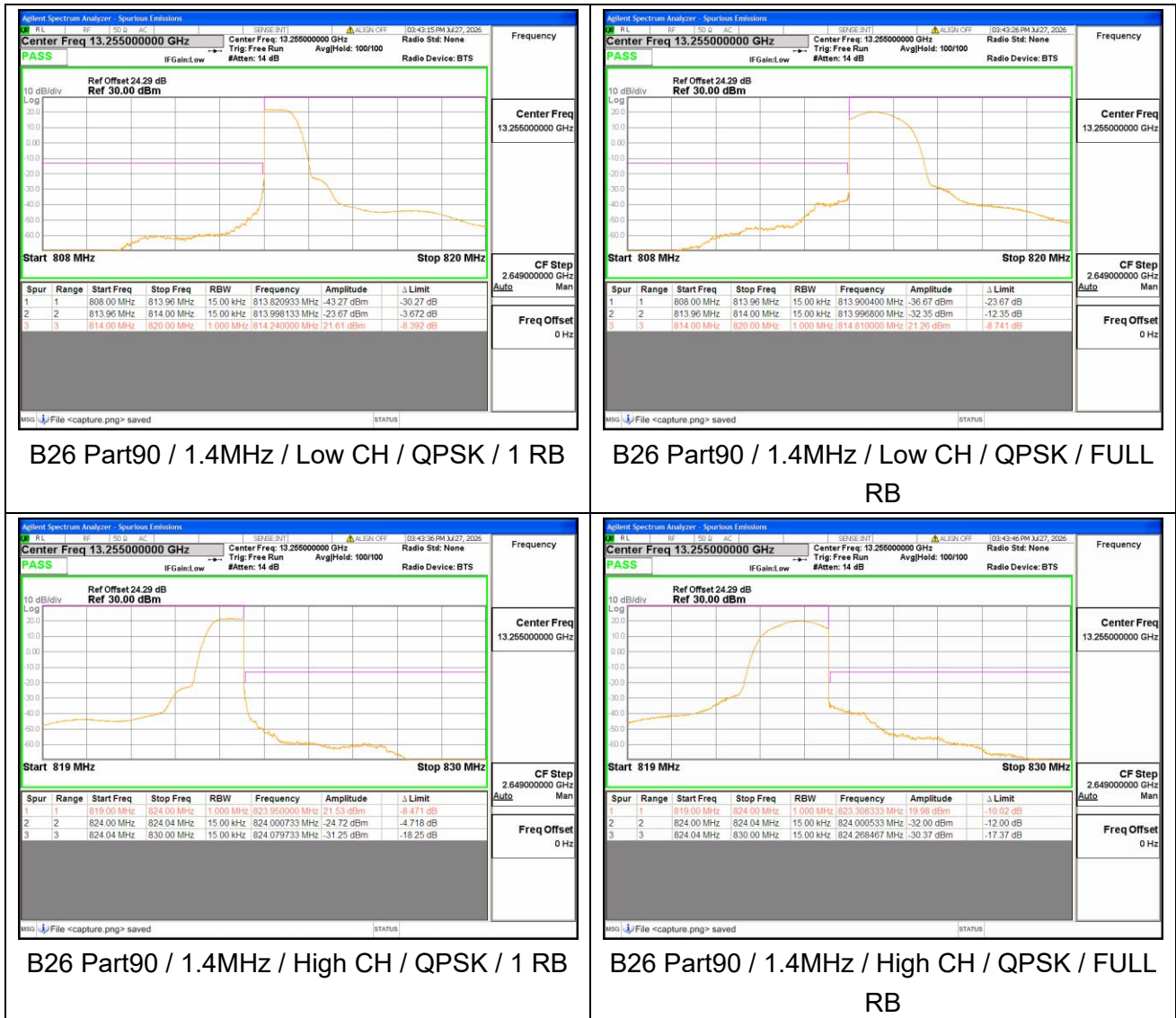
The EUT is coupled to the Spectrum Analyzer (SA) and the System Simulator (SS) with Attenuators through the Power Splitter; the RF load attached to the EUT antenna terminal is 50Ohm; the path loss as the factor is calibrated to correct the reading. The EUT is commanded by the SS to operate at the maximum output power. A call is established between the EUT and the SS.

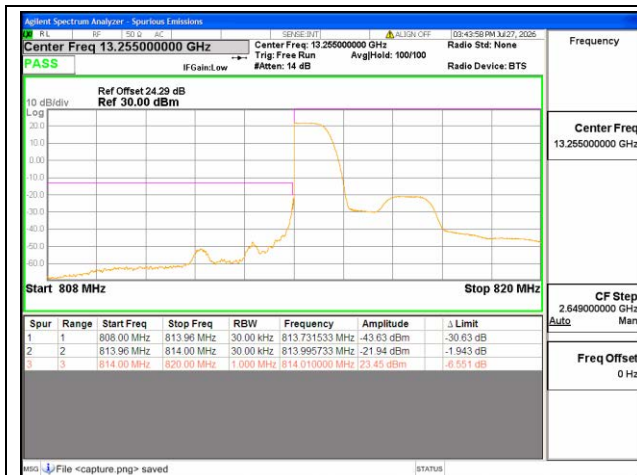
2.5.3. Test procedure

KDB 971168 D01v03 Section 6.0 and ANSI/TIA-603-E-2016.



2.5.4. Test Result

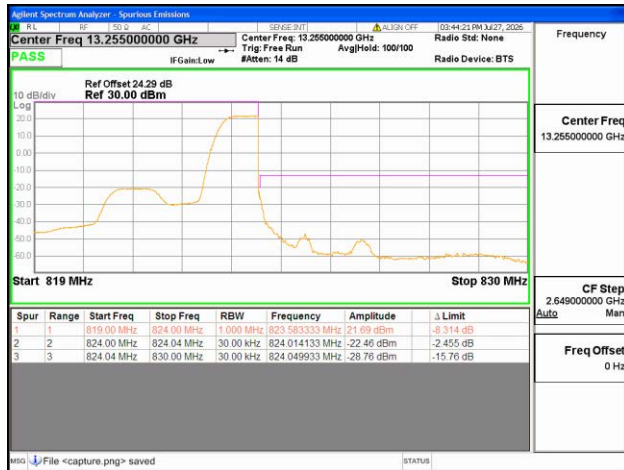




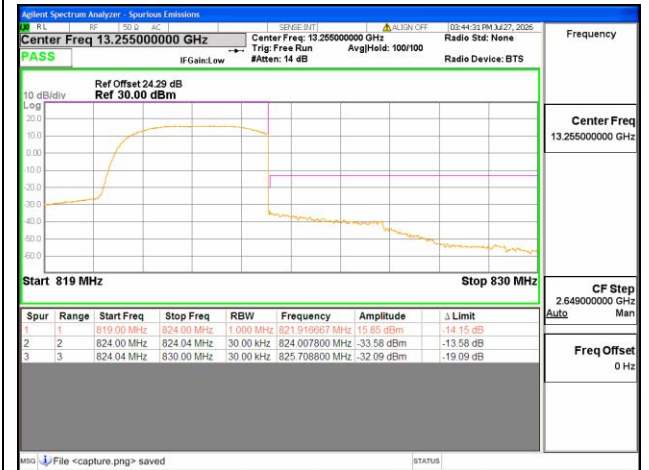
B26 Part90 / 3MHz / Low CH / QPSK / 1 RB



B26 Part90 / 3MHz / Low CH / QPSK / FULL RB



B26 Part90 / 3MHz / High CH / QPSK / 1 RB



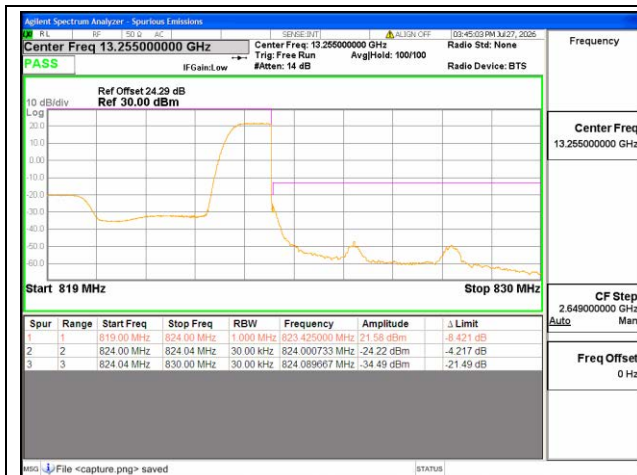
B26 Part90 / 3MHz / High CH / QPSK / FULL RB



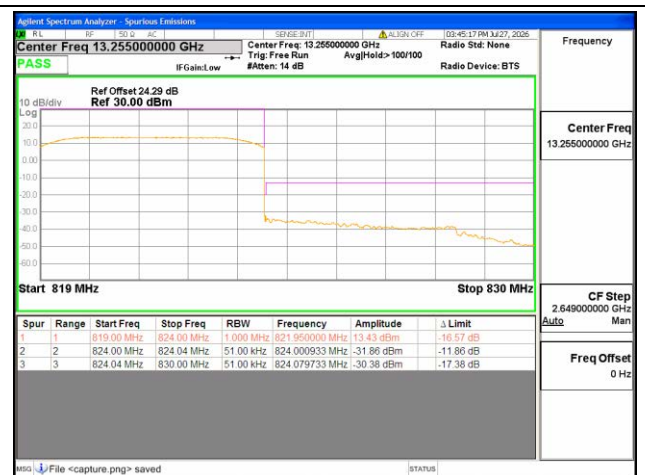
B26 Part90 / 5MHz / Low CH / QPSK / 1 RB



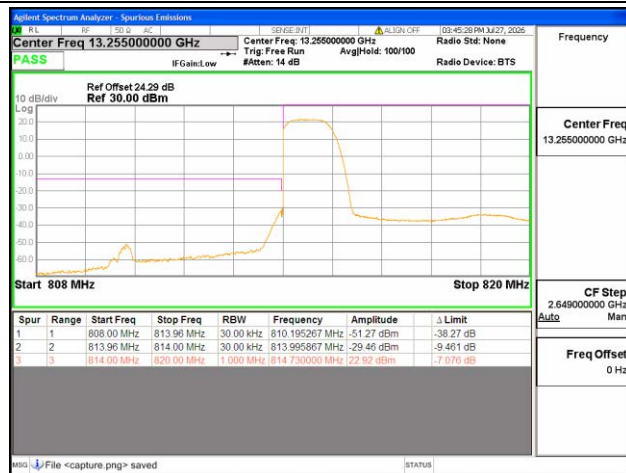
B26 Part90 / 5MHz / Low CH / QPSK / FULL RB



B26 Part90 / 5MHz / High CH / QPSK / 1 RB



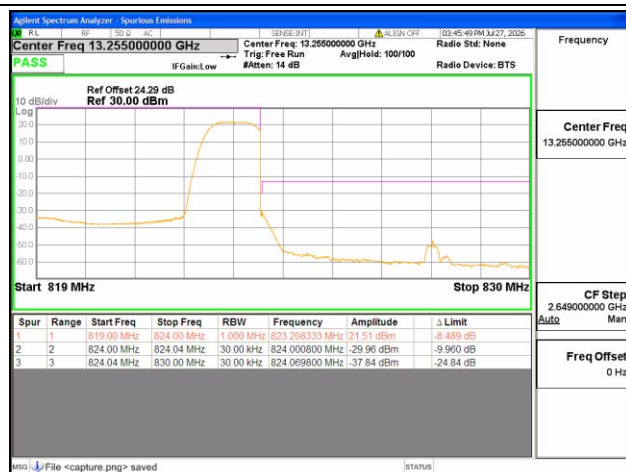
B26 Part90 / 5MHz / High CH / QPSK / FULL RB



B26 Part90 / 10MHz / Low CH / QPSK / 1 RB



B26 Part90 / 10MHz / Low CH / QPSK / FULL RB



B26 Part90 / 10MHz / High CH / QPSK / 1 RB



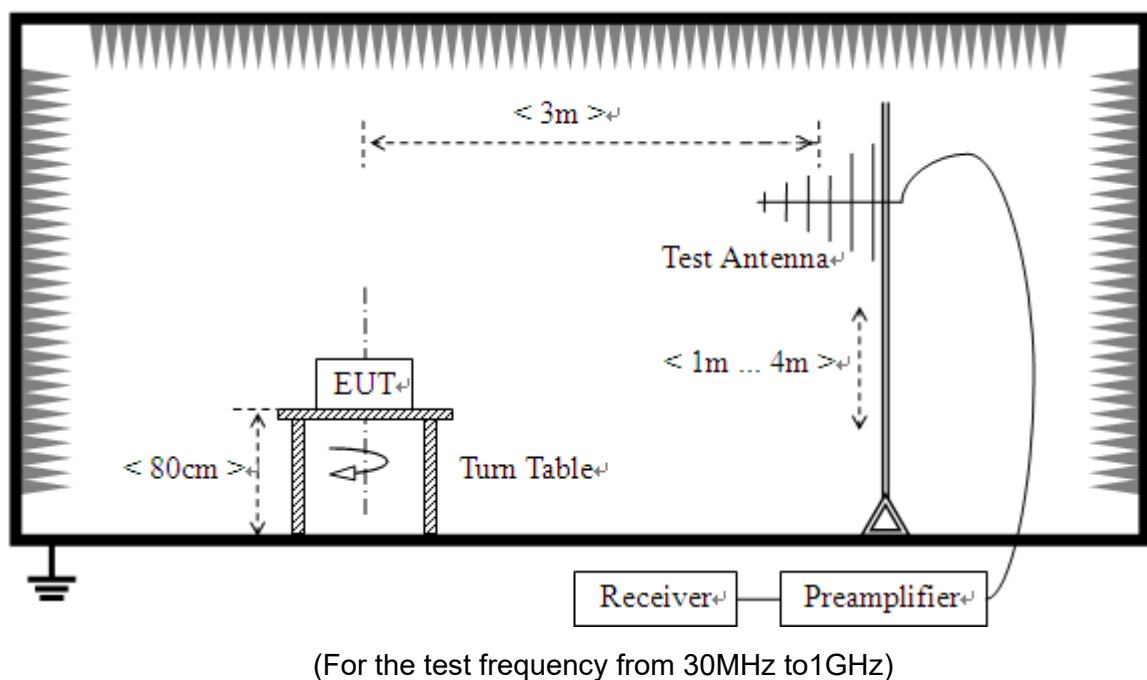
B26 Part90 / 10MHz / High CH / QPSK / FULL RB

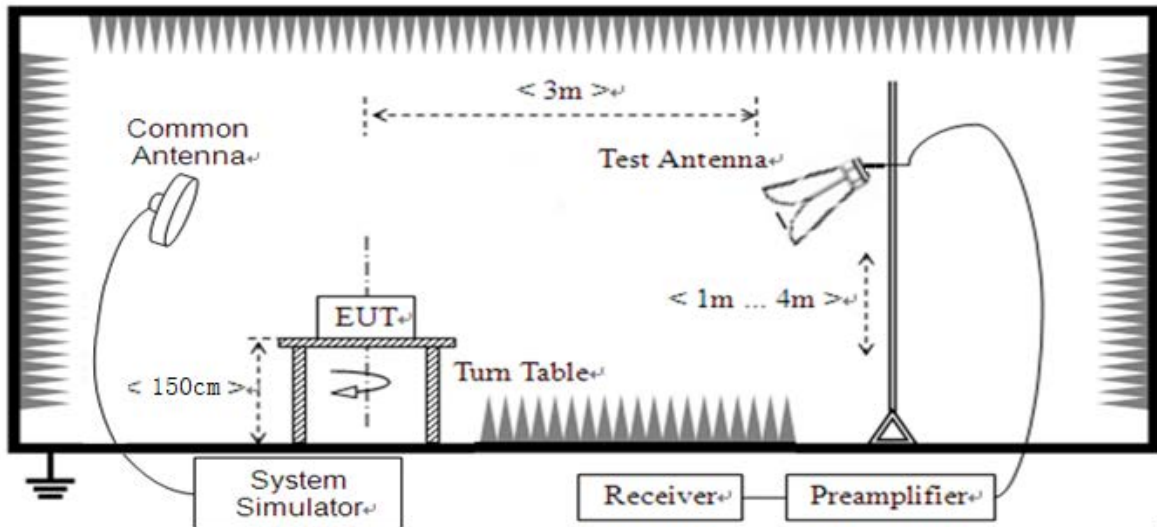
2.6. Radiated Spurious Emissions

2.6.1. Requirement

According to FCC section 2.1051, 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. This calculated to be -13dBm.

2.6.2. Test Description





(For the test frequency above 1GHz)

The EUT is located in a 3m Full-Anechoic Chamber, the cable loss, air loss and so on of the site as factors are pre-calibrated using the "Substitution" method, and calculated to correct the reading. A call is established between the EUT and the SS via a Common Antenna. The EUT is commanded by the SS to operate at the maximum and minimum output power, and only the test result of the maximum output power was recorded.

In the frequency range above 30MHz, Bi-Log Test Antenna (30MHz to 1GHz) and Horn Test Antenna (above 1GHz) are used. Test Antenna is 3m away from the EUT. Test Antenna height is varied from 1m to 4m above the ground and the Turn Table is actuated to turn from 0° to 360° to determine the maximum value of the radiated power. The emission levels at both horizontal and vertical polarizations should be tested. The Filters consists of Notch Filters and High Pass Filter.

Note: when doing measurements above 1GHz, the EUT has been within the 3dB cone width of the horn antenna during horizontal antenna.

2.6.3. Test procedure

KDB 971168 D01v03 Section 5.8 and ANSI/TIA-603-E-2016.

For measurements below 1 GHz the resolution bandwidth is set to 100 kHz for peak detection measurements.

For measurements above 1GHz the resolution bandwidth is set to 1MHz, the video band width is set to 3MHz for peak measurements.



2.6.4. Test Result

The measurement frequency range is from 30MHz to the 10th harmonic of the fundamental frequency. The Turn Table is actuated to turn from 0° to 360°, and both horizontal and vertical polarizations of the Test Antenna are used to find the maximum radiated power. The lowest, middle and highest channels are tested to verify the out of band emissions.

The substitution corrections are obtained as described below:

$$A_{\text{SUBST}} = P_{\text{SUBST_TX}} - P_{\text{SUBST_RX}} - L_{\text{SUBST_CABLES}} + G_{\text{SUBST_TX_ANT}}$$

$$A_{\text{TOT}} = L_{\text{CABLES}} + A_{\text{SUBST}}$$

Where A_{SUBST} is the final substitution correction including receive antenna gain.

$P_{\text{SUBST_TX}}$ is signal generator level,

$P_{\text{SUBST_RX}}$ is receiver level,

$L_{\text{SUBST_CABLES}}$ is cable losses including TX cable,

$G_{\text{SUBST_TX_ANT}}$ is substitution antenna gain.

A_{TOT} is total correction factor including cable loss and substitution correction

During the test, the data of A_{TOT} was added in the test spectrum analyze, so spectrum analyze reading is the final values which contain the data of A_{TOT} .

Note1: The power of the EUT transmitting frequency should be ignored.

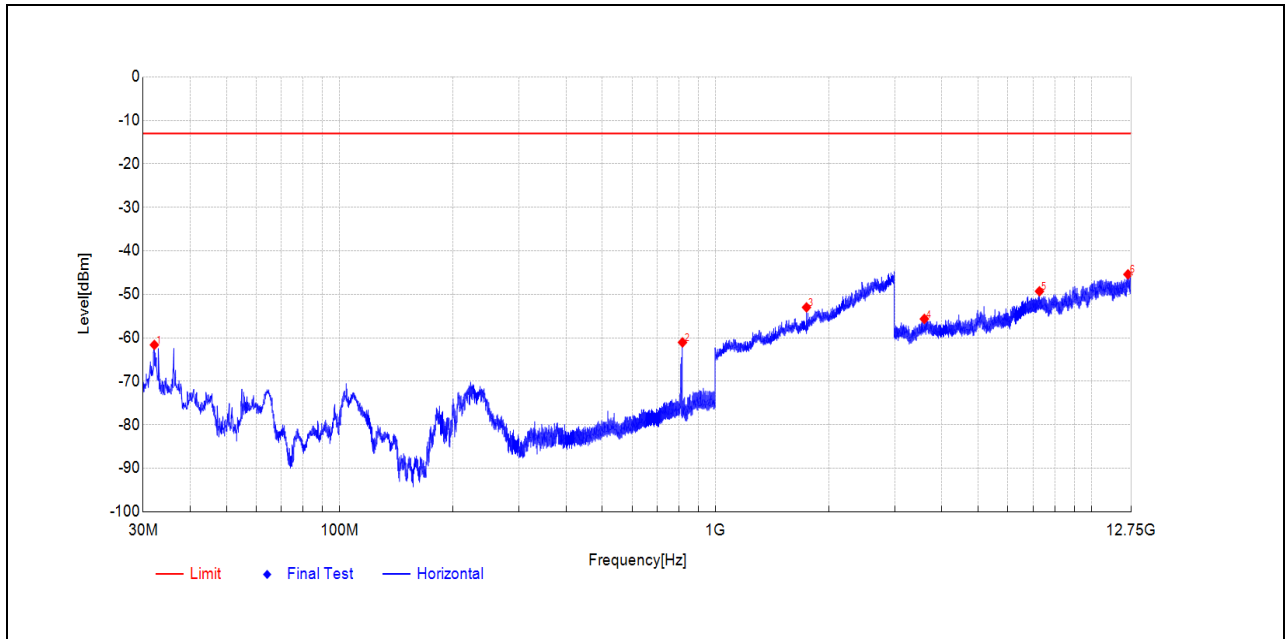
Note2: All Spurious Emission tests were performed in X, Y, Z axis direction. And only the worst axis test condition was recorded in this test report.

Note3: All bandwidth and modulation were considered and evaluated respectively by performing full test for each band, only the worst cases (Max Bandwidth and QPSK mode) were recorded in this test report.

Note 4: N/A means the frequency is the basic frequency or the base station frequency, they are no need to verdict.

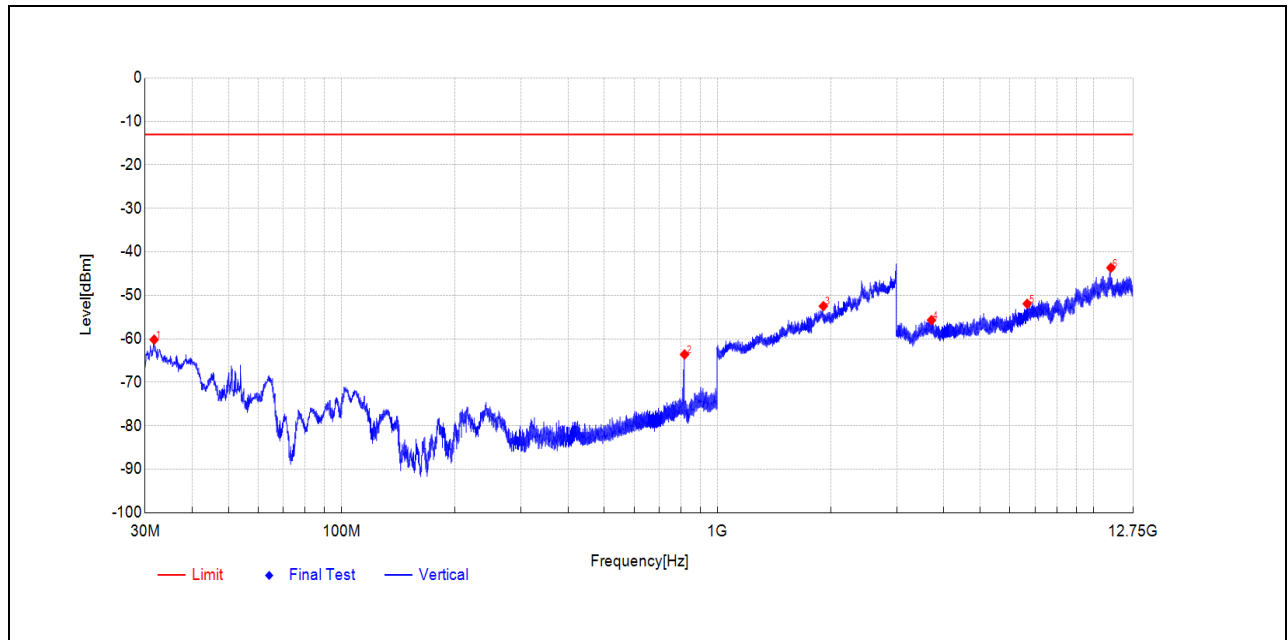
Note 5: The amplitude of emissions(18GHz to 10th harmonics) which are attenuated more than 20 dB below the limit are not be reported.

1. Top Antenna



Data List										
No.	Frequency [MHz]	Reading [dBm]	Level [dBm]	Factor [dB]	Limit [dBm]	Margin [dB]	Polarity	Detector	Angle [°]	Verdict
1	32.1341	-46.44	-61.62	-15.2	-13.0	48.6	Horizontal	PK	5	PASS
2	816.9033	-55.12	-61.05	-5.9	-	-	Horizontal	PK	112	NA
3	1746.1492	-55.77	-52.99	2.8	-13.0	40.0	Horizontal	PK	273	PASS
4	3593.8047	-57.27	-55.65	1.6	-13.0	42.7	Horizontal	PK	91	PASS
5	7276.5638	-61.87	-49.29	12.6	-13.0	36.3	Horizontal	PK	156	PASS
6	12513.5507	-68.81	-45.40	23.4	-13.0	32.4	Horizontal	PK	112	PASS

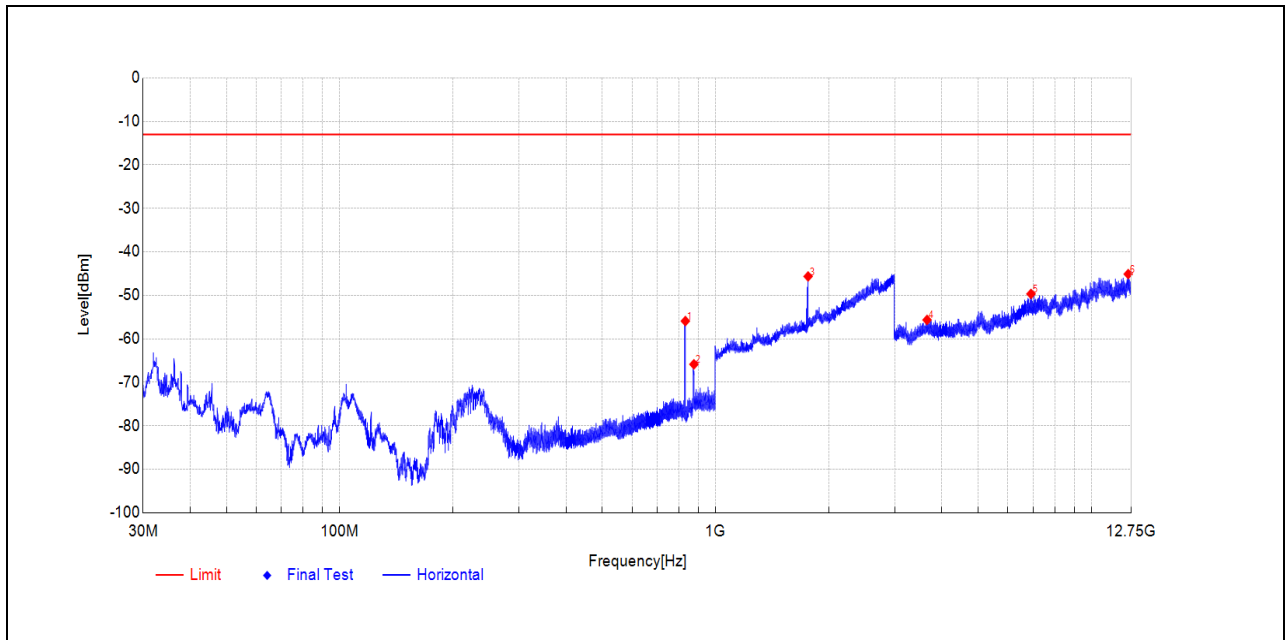
H_LTE_B26_LOW_5M_30M-12.75G



Data List

No.	Frequency [MHz]	Reading [dBm]	Level [dBm]	Factor [dB]	Limit [dBm]	Margin [dB]	Polarity	Detector	Angle [°]	Verdict
1	31.6976	-35.56	-60.19	-24.6	-13.0	47.2	Vertical	PK	238	PASS
2	817.3399	-57.80	-63.59	-5.8	-	-	Vertical	PK	48	NA
3	1912.1824	-58.03	-52.48	5.6	-13.0	39.5	Vertical	PK	335	PASS
4	3709.348	-57.38	-55.71	1.7	-13.0	42.7	Vertical	PK	346	PASS
5	6668.1334	-62.11	-51.93	10.2	-13.0	38.9	Vertical	PK	5	PASS
6	11134.8317	-65.58	-43.66	21.9	-13.0	30.7	Vertical	PK	195	PASS

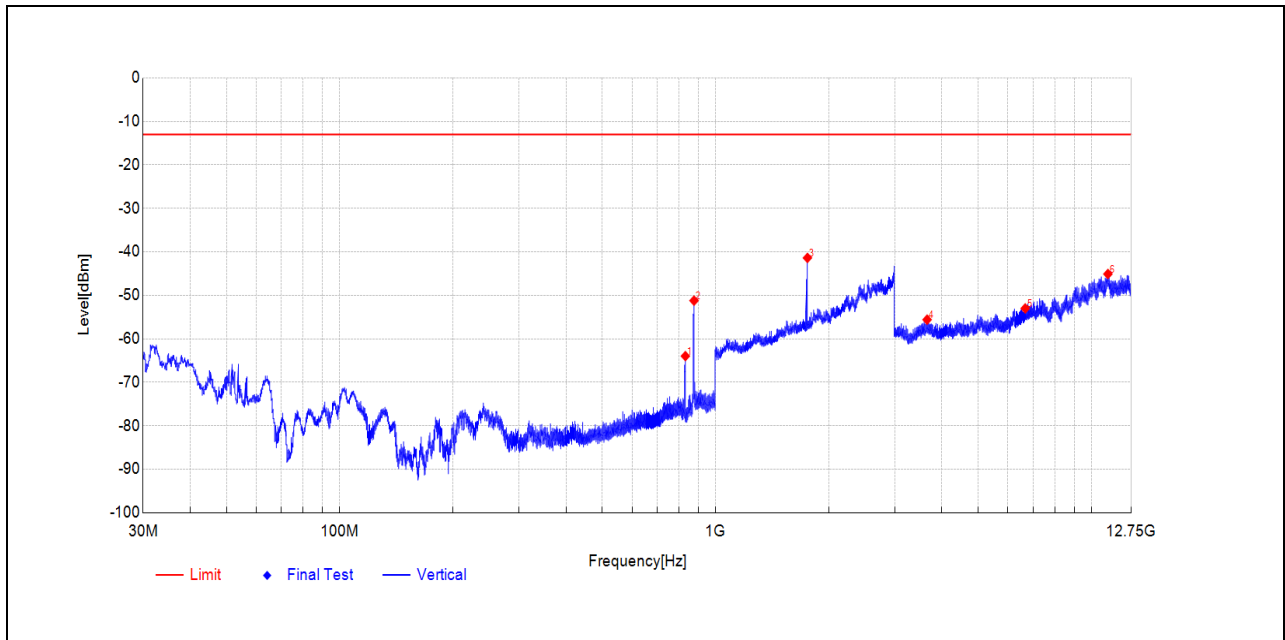
V_LTE_B26_LOW_5M_30M-12.75G



Data List

No.	Frequency [MHz]	Reading [dBm]	Level [dBm]	Factor [dB]	Limit [dBm]	Margin [dB]	Polarity	Detector	Angle [°]	Verdict
1	831.3086	-50.24	-55.91	-5.7	-	-	Horizontal	PK	110	NA
2	876.1733	-61.06	-65.85	-4.8	-	-	Horizontal	PK	282	NA
3	1763.3527	-48.82	-45.65	3.2	-13.0	32.7	Horizontal	PK	86	PASS
4	3654.7452	-57.36	-55.64	1.7	-13.0	42.6	Horizontal	PK	360	PASS
5	6907.5079	-61.01	-49.67	11.3	-13.0	36.7	Horizontal	PK	110	PASS
6	12532.5641	-68.46	-45.10	23.4	-13.0	32.1	Horizontal	PK	217	PASS

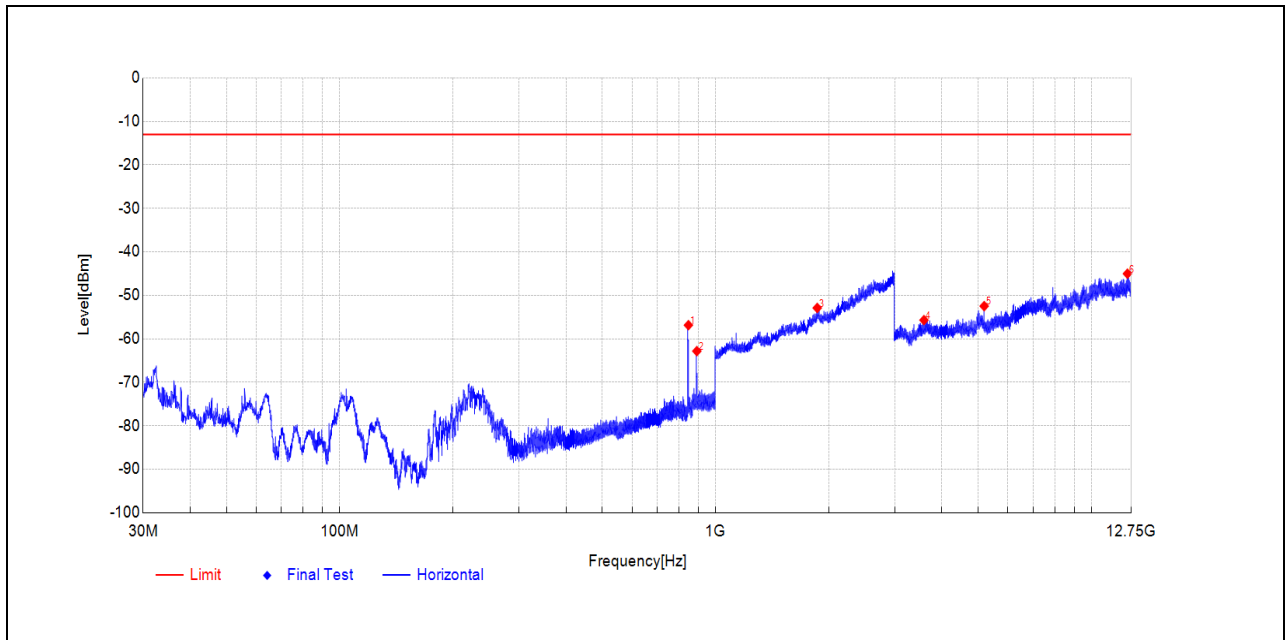
H_LTE_B26_MID_5M_30M-12.75G



Data List

No.	Frequency [MHz]	Reading [dBm]	Level [dBm]	Factor [dB]	Limit [dBm]	Margin [dB]	Polarity	Detector	Angle [°]	Verdict
1	831.4056	-58.03	-63.97	-5.9	-	-	Vertical	PK	113	NA
2	876.6583	-46.61	-51.21	-4.6	-	-	Vertical	PK	91	NA
3	1756.1512	-44.73	-41.38	3.4	-13.0	28.4	Vertical	PK	149	PASS
4	3655.7203	-57.24	-55.59	1.7	-13.0	42.6	Vertical	PK	178	PASS
5	6668.6209	-63.18	-53.00	10.2	-13.0	40.0	Vertical	PK	241	PASS
6	11068.0409	-67.36	-45.09	22.3	-13.0	32.1	Vertical	PK	157	PASS

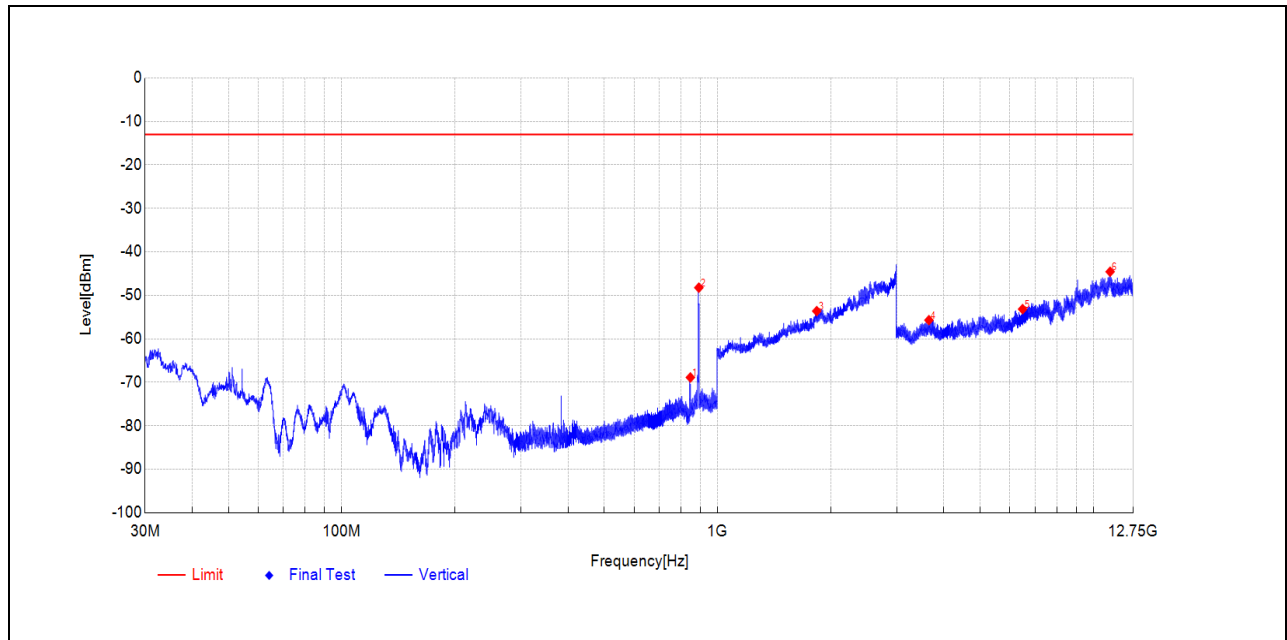
V_LTE_B26_MID_5M_30M-12.75G



Data List

No.	Frequency [MHz]	Reading [dBm]	Level [dBm]	Factor [dB]	Limit [dBm]	Margin [dB]	Polarity	Detector	Angle [°]	Verdict
1	846.9748	-51.61	-56.85	-5.2	-	-	Horizontal	PK	113	NA
2	891.7911	-58.14	-62.82	-4.7	-	-	Horizontal	PK	219	NA
3	1864.5729	-58.33	-52.89	5.4	-13.0	39.9	Horizontal	PK	190	PASS
4	3586.0043	-57.26	-55.69	1.6	-13.0	42.7	Horizontal	PK	157	PASS
5	5186.0593	-57.73	-52.48	5.3	-13.0	39.5	Horizontal	PK	113	PASS
6	12472.1111	-67.80	-45.02	22.8	-13.0	32.0	Horizontal	PK	70	PASS

H_LTE_B26_HIGH_5M_30M-12.75G

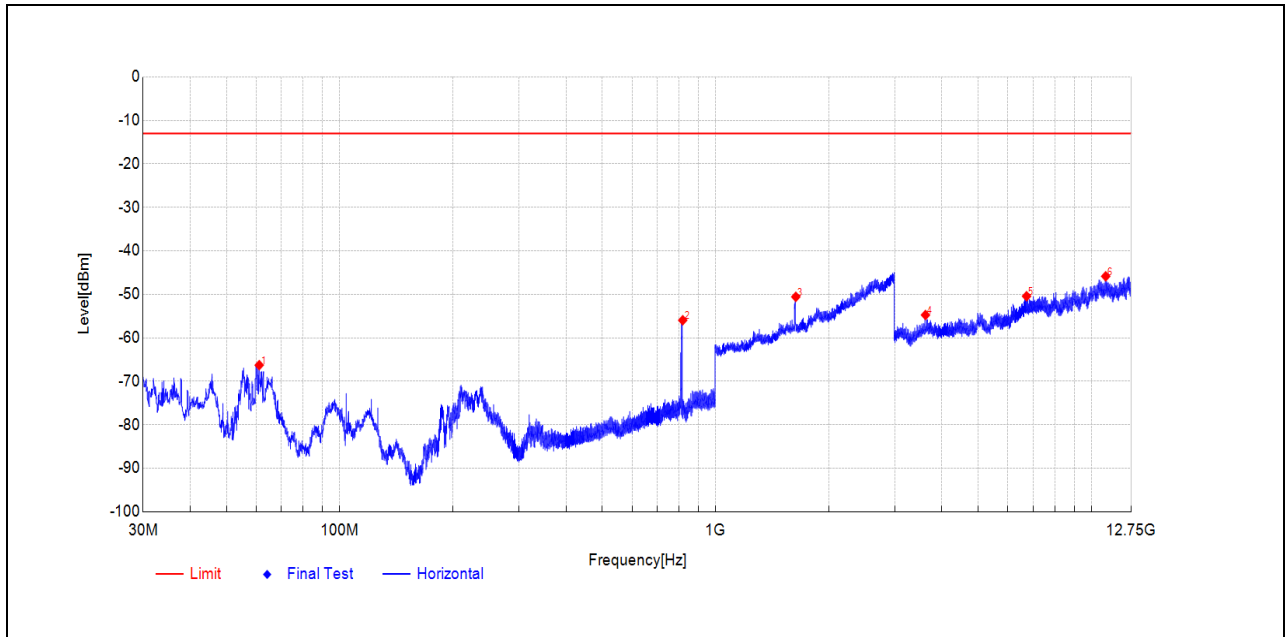


Data List

No.	Frequency [MHz]	Reading [dBm]	Level [dBm]	Factor [dB]	Limit [dBm]	Margin [dB]	Polarity	Detector	Angle [°]	Verdict
1	846.7808	-63.30	-68.88	-5.6	-	-	Vertical	PK	5	NA
2	891.6941	-43.79	-48.23	-4.4	-	-	Vertical	PK	218	NA
3	1836.5673	-58.90	-53.61	5.3	-13.0	40.6	Vertical	PK	106	PASS
4	3651.8201	-57.34	-55.70	1.6	-13.0	42.7	Vertical	PK	156	PASS
5	6482.3866	-62.35	-53.17	9.2	-13.0	40.2	Vertical	PK	156	PASS
6	11080.7165	-66.89	-44.56	22.3	-13.0	31.6	Vertical	PK	48	PASS

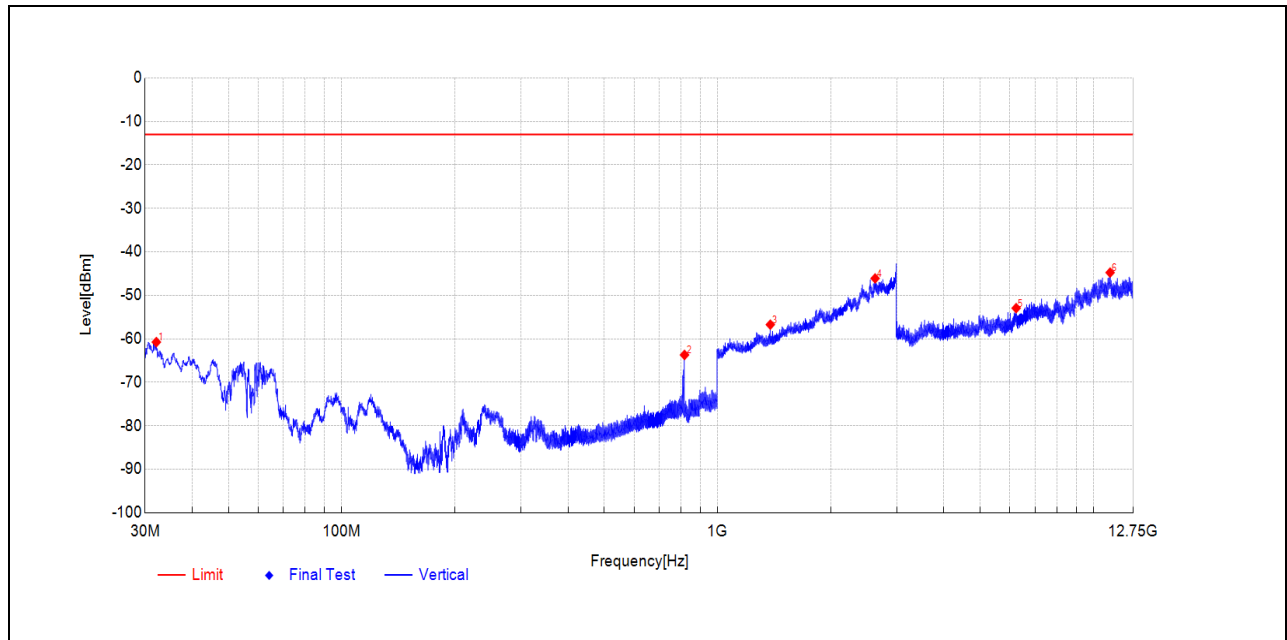
V_LTE_B26_HIGH_5M_30M-12.75G

2. Bottom Antenna



Data List										
No.	Frequency [MHz]	Reading [dBm]	Level [dBm]	Factor [dB]	Limit [dBm]	Margin [dB]	Polarity	Detector	Angle [°]	Verdict
1	61.0901	-48.81	-66.28	-17.5	-13.0	53.3	Horizontal	PK	355	PASS
2	818.0674	-50.04	-55.95	-5.9	-	-	Horizontal	PK	19	NA
3	1635.3271	-53.46	-50.57	2.9	-13.0	37.6	Horizontal	PK	108	PASS
4	3620.131	-56.42	-54.75	1.7	-13.0	41.8	Horizontal	PK	187	PASS
5	6722.7361	-61.94	-50.43	11.5	-13.0	37.4	Horizontal	PK	334	PASS
6	10918.8584	-66.82	-45.85	21.0	-13.0	32.9	Horizontal	PK	313	PASS

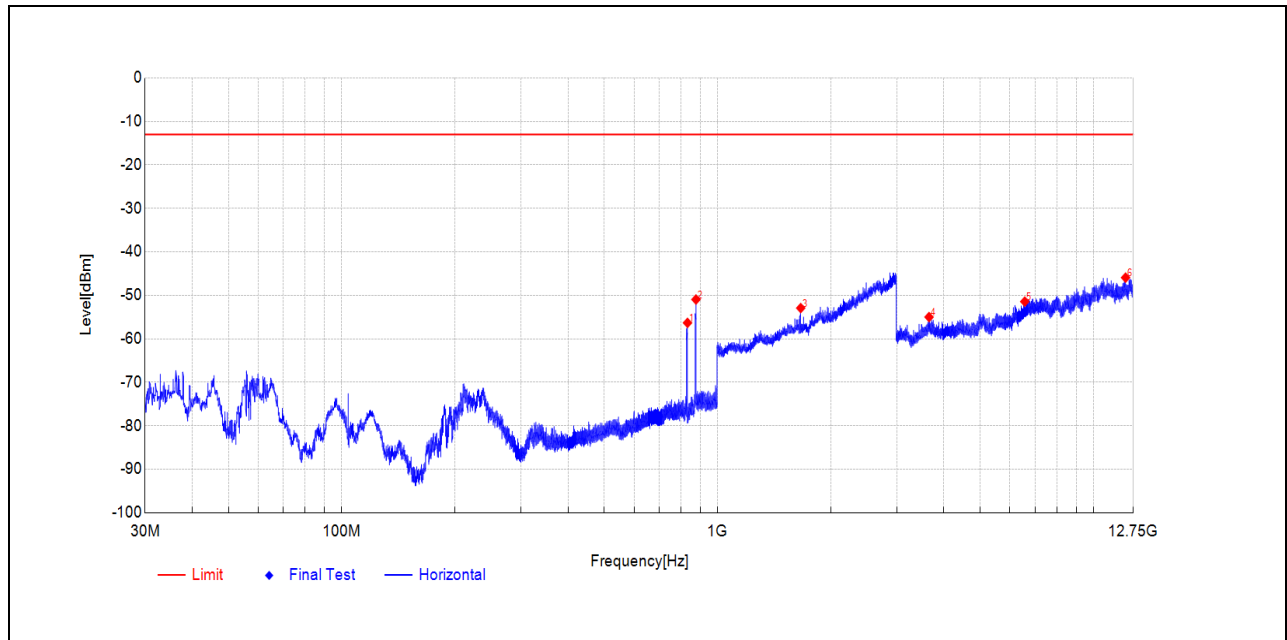
H_LTE_B26_LOW_5M_30M-12.75G



Data List

No.	Frequency [MHz]	Reading [dBm]	Level [dBm]	Factor [dB]	Limit [dBm]	Margin [dB]	Polarity	Detector	Angle [°]	Verdict
1	32.1341	-36.26	-60.74	-24.5	-13.0	47.7	Vertical	PK	271	PASS
2	817.1459	-57.91	-63.70	-5.8	-	-	Vertical	PK	355	NA
3	1382.0764	-56.48	-56.73	-0.3	-13.0	43.7	Vertical	PK	338	PASS
4	2626.3253	-58.51	-46.10	12.4	-13.0	33.1	Vertical	PK	317	PASS
5	6231.7991	-62.10	-52.94	9.2	-13.0	39.9	Vertical	PK	334	PASS
6	11080.7165	-67.09	-44.76	22.3	-13.0	31.8	Vertical	PK	78	PASS

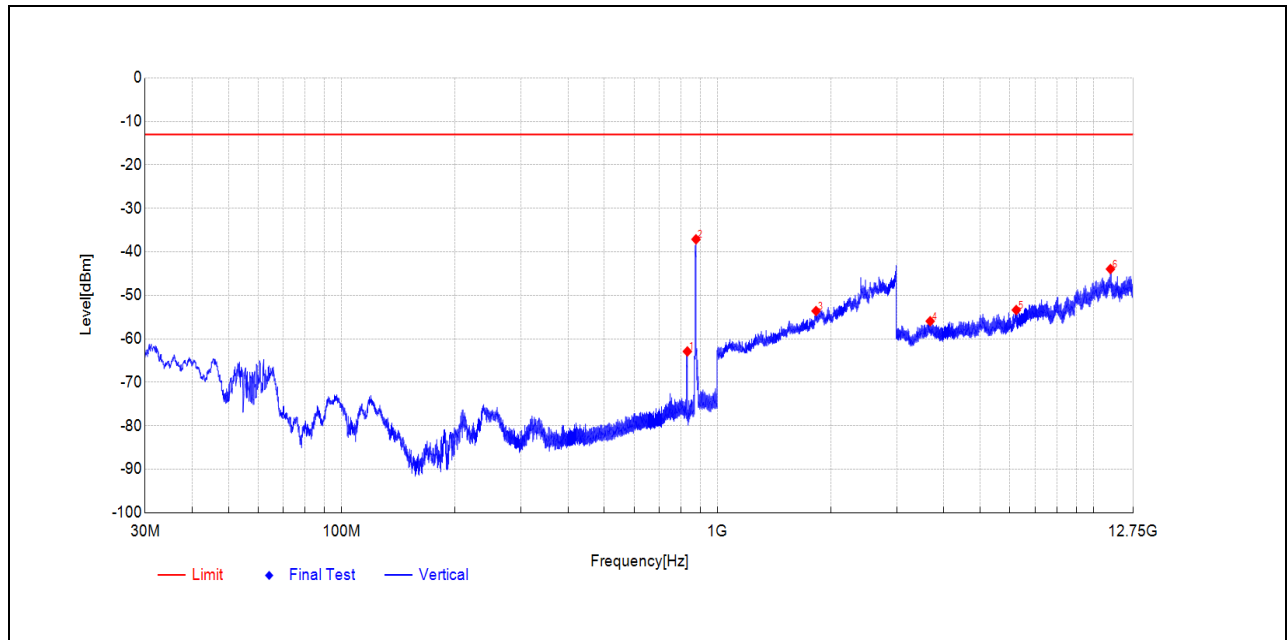
V_LTE_B26_LOW_5M_30M-12.75G



Data List

No.	Frequency [MHz]	Reading [dBm]	Level [dBm]	Factor [dB]	Limit [dBm]	Margin [dB]	Polarity	Detector	Angle [°]	Verdict
1	831.9876	-50.67	-56.32	-5.7	-	-	Horizontal	PK	292	NA
2	876.3673	-46.16	-50.95	-4.8	-	-	Horizontal	PK	144	NA
3	1664.933	-55.43	-52.92	2.5	-13.0	39.9	Horizontal	PK	357	PASS
4	3654.2577	-56.71	-54.99	1.7	-13.0	42.0	Horizontal	PK	144	PASS
5	6567.7034	-62.43	-51.43	11.0	-13.0	38.4	Horizontal	PK	80	PASS
6	12181.5466	-67.68	-45.92	21.8	-13.0	32.9	Horizontal	PK	18	PASS

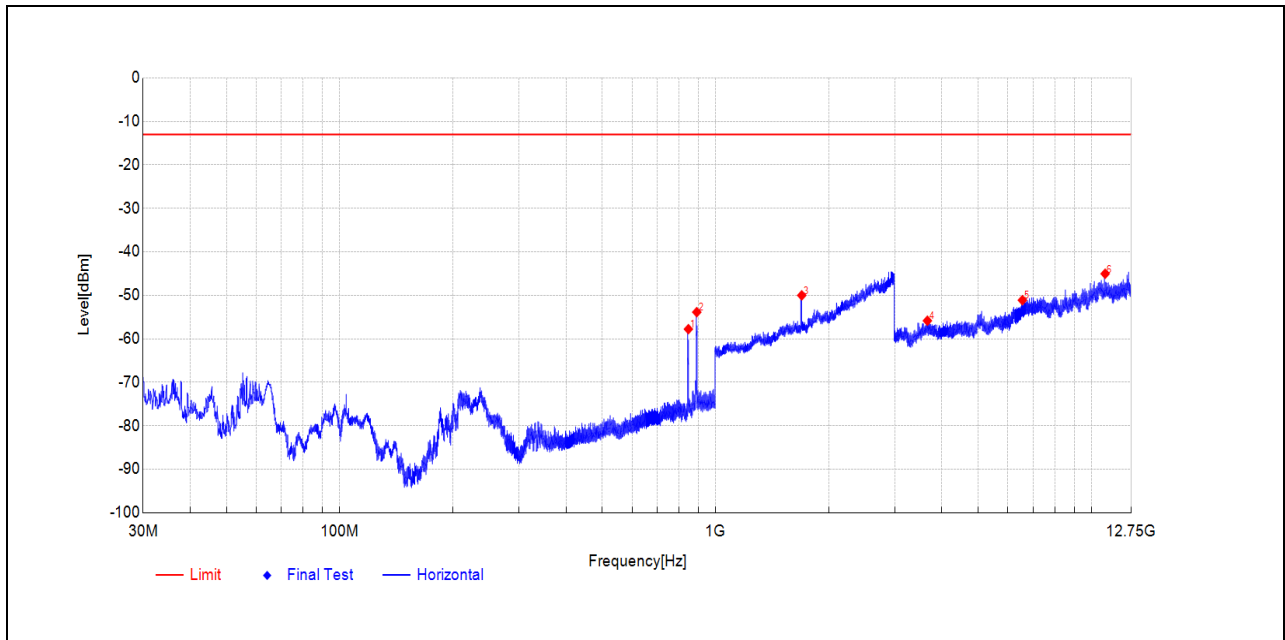
H_LTE_B26_MID_5M_30M-12.75G



Data List

No.	Frequency [MHz]	Reading [dBm]	Level [dBm]	Factor [dB]	Limit [dBm]	Margin [dB]	Polarity	Detector	Angle [°]	Verdict
1	831.5996	-56.96	-62.90	-5.9	-	-	Vertical	PK	37	NA
2	876.5613	-32.50	-37.11	-4.6	-	-	Vertical	PK	16	NA
3	1828.5657	-58.92	-53.59	5.3	-13.0	40.6	Vertical	PK	170	PASS
4	3680.0965	-57.67	-55.95	1.7	-13.0	43.0	Vertical	PK	334	PASS
5	6235.2118	-62.51	-53.37	9.1	-13.0	40.4	Vertical	PK	59	PASS
6	11102.6551	-66.32	-43.94	22.4	-13.0	30.9	Vertical	PK	355	PASS

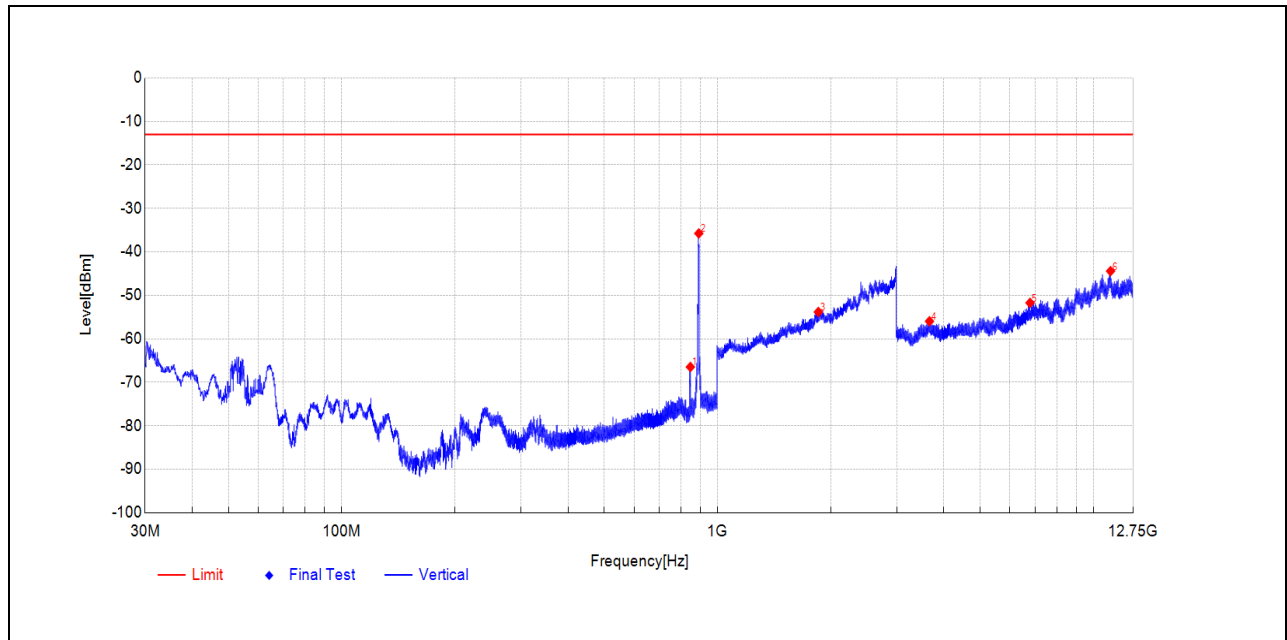
V_LTE_B26_MID_5M_30M-12.75G



Data List

No.	Frequency [MHz]	Reading [dBm]	Level [dBm]	Factor [dB]	Limit [dBm]	Margin [dB]	Polarity	Detector	Angle [°]	Verdict
1	846.9263	-52.53	-57.77	-5.2	-	-	Horizontal	PK	83	NA
2	891.5001	-49.17	-53.86	-4.7	-	-	Horizontal	PK	146	NA
3	1695.7391	-52.89	-50.00	2.9	-13.0	37.0	Horizontal	PK	108	PASS
4	3662.5456	-57.56	-55.83	1.7	-13.0	42.8	Horizontal	PK	333	PASS
5	6554.5402	-62.02	-51.11	10.9	-13.0	38.1	Horizontal	PK	83	PASS
6	10881.8066	-65.86	-45.03	20.8	-13.0	32.0	Horizontal	PK	312	PASS

H_LTE_B26_HIGH_5M_30M-12.75G



Data List

No.	Frequency [MHz]	Reading [dBm]	Level [dBm]	Factor [dB]	Limit [dBm]	Margin [dB]	Polarity	Detector	Angle [°]	Verdict
1	846.7323	-60.89	-66.47	-5.6	-	-	Vertical	PK	355	NA
2	891.5971	-31.31	-35.75	-4.4	-	-	Vertical	PK	355	NA
3	1854.5709	-58.75	-53.83	4.9	-13.0	40.8	Vertical	PK	356	PASS
4	3664.9832	-57.63	-55.96	1.7	-13.0	43.0	Vertical	PK	0	PASS
5	6784.6517	-62.60	-51.72	10.9	-13.0	38.7	Vertical	PK	58	PASS
6	11110.4555	-66.69	-44.43	22.3	-13.0	31.4	Vertical	PK	143	PASS

V_LTE_B26_HIGH_5M_30M-12.75G



Annex A Test Uncertainty

Where relevant, the following measurement uncertainty levels have been estimated for test performed on the EUT as specified in CISPR 16-1-2:

Test items	Uncertainty
Output Power	± 2.22 dB
Bandwidth	$\pm 5\%$
Conducted Spurious Emission	± 2.77 dB
Band Edge	± 2.77 dB
Equivalent Isotropic Radiated Power	± 2.22 dB
Radiated Spurious Emissions	± 6 dB

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



Annex B Testing Laboratory Information

1. Identification of the Responsible Testing Laboratory

Laboratory Name:	Shenzhen Morlab Communications Technology Co., Ltd.
Laboratory Address:	FL.1-3, Building A, FeiYang Science Park, No.8 LongChang Road, Block 67, BaoAn District, ShenZhen, GuangDong Province, P. R. China
Telephone:	+86 755 36698555
Facsimile:	+86 755 36698525

2. Identification of the Responsible Testing Location

Name:	Shenzhen Morlab Communications Technology Co., Ltd.
Address:	FL.1-3, Building A, FeiYang Science Park, No.8 LongChang Road, Block 67, BaoAn District, ShenZhen, GuangDong Province, P. R. China

3. Facilities and Accreditations

All measurement facilities used to collect the measurement data are located at FL.1-3, Building A, FeiYang Science Park, Block 67, BaoAn District, Shenzhen, 518101 P. R. China. The test site is constructed in conformance with the requirements of ANSI C63.10-2013 and CISPR Publication 22; the FCC designation number is CN1192, the test firm registration number is 226174.



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4. Test Equipment Utilized

4.1 Conducted Test Equipment

Equipment	Serial No.	Type	Manufacturer	Cal. Date	Due Date
EXA Signal Analyzer	MY51511149	N9020A	Agilent	2026.04.28	2027.04.27
Communication Test Station	6200995016	MT8820C	Anritsu	2025.09.02	2026.09.01
Temperature Chamber	S022177101 00089002	KMT-36LF 1A0	KOMEG	2025.09.03	2026.09.02

4.2 List of Software Used

Description	Manufacturer	Software Version
MOR-2023E Test System	MORLAB	V7.99
JS36-RSE	Tonscend	5.0.0

**4.3 Radiated Test Equipment**

Equipment	Serial No.	Type	Manufacturer	Cal. Date	Due Date
Loop Antenna	00131	FMZB 1519B	SCHWARZBE CK	2025/9/8	2026/9/7
Bi-Log Antenna	9163-274	VULB 9163	SCHWARZBE CK	2026/6/28	2027/6/27
Horn Antenna	9120D-963	BBHA 9120D	SCHWARZBE CK	2026/5/9	2027/5/8
Horn Antenna	02634	BBHA9120D	SCHWARZBE CK	2026/6/13	2027/6/12
Receiver	MY56400093	N9038A	KEYSIGHT	2025/12/26	2026/12/25
Signal Analyzer	MY56060145	N9020A	Agilent	2026/4/28	2027/4/27
6db Attenuator	E191001	BW-N6W5+	Mini-circuits	2025/9/3	2026/9/2
Preamplifier (2GHz-18G Hz)	61171/61172	S020180L320 3	LUCIX CORP.	2026/5/7	2027/5/6
Preamplifier (10MHz-6G Hz)	46732	S10M100L38 02	LUCIX CORP.	2026/5/7	2027/5/6
Preamplifier (18GHz-40G Hz)	DS77209	DCLNA0118- 40C-S	Decentest	2026/5/7	2027/5/6
System Simulator	152038	CMW500	R&S	2025/9/3	2026/9/2
System Simulator	MY48364176	8960-E5515C	Agilent	2025/12/23	2026/12/22
System Simulator	6261830572	MT8821C	anritsu	2025/12/24	2026/12/23
RF Coaxial Cable	24111402-001 +24111402-00 1	NA	TIMES Microwave	2025/9/3	2026/9/2
RF Coaxial Cable	24111402-001	NA	TIMES Microwave	2025/9/3	2026/9/2



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RF Coaxial Cable	24111402-002 +24111402-002	NA	TIMES Microwave	2025/9/3	2026/9/2
RF Coaxial Cable	24111402-001 +24111402-002	NA	TIMES Microwave	2025/9/3	2026/9/2
RF Coaxial Cable	24111402-002 +24111402-001	NA	TIMES Microwave	2025/9/3	2026/9/2
RF Coaxial Cable	24111402-001 +24111402-001	NA	TIMES Microwave	2025/9/3	2026/9/2
RF Coaxial Cable	723692-0001	NA	TIMES Microwave	2025/9/3	2026/9/2
RF Coaxial Cable	692839-0007 +24111402-001	NA	TIMES Microwave	2025/9/3	2026/9/2
RF Coaxial Cable (DC-40GHz)	158230831+1 528032	RCA360-40M M-1000	Qualwave	2025/9/3	2026/9/2
RF Coaxial Cable (DC-40GHz)	22290046	QA360-40-KK F-2	Qualwave	2025/9/3	2026/9/2



Notes

1. The report shall have report stamp or our company stamp.
2. The report shall be invalid without all the signatures of the editor and approver.
3. The report shall not be changed.
4. Any objections must be raised to Morlab within 15 days since the date when the report is received. It will not be taken into consideration beyond this limit.
5. Conformity declaration:

- ☒ Morlab issues a statement of conformity based on the corresponding standards (default)
- ☐ Morlab issues a statement of conformity based on the applicant requirement

6. Use of uncertainty of measurement for decisions on conformity (decision rule):

No decision rule is specified by the testing standard, when comparing the measurement result with the applicable limit according to the specification in that standard. The decisions on conformity are made without applying the measurement uncertainty ("simple acceptance" decision rule).

_____ END OF REPORT _____