

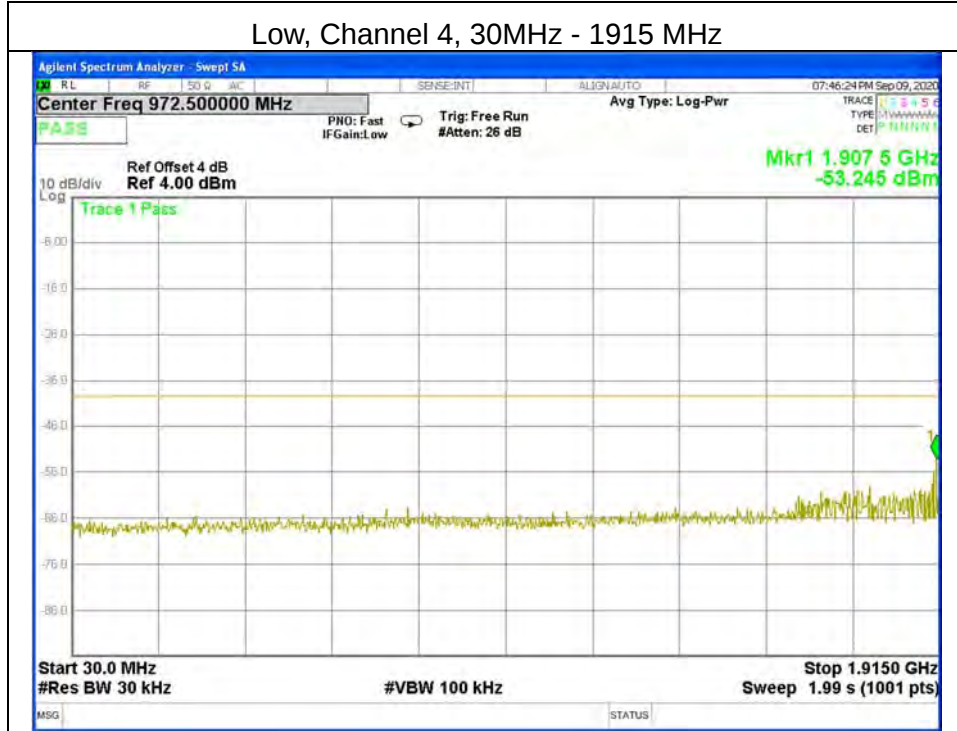


Out of Band Emissions

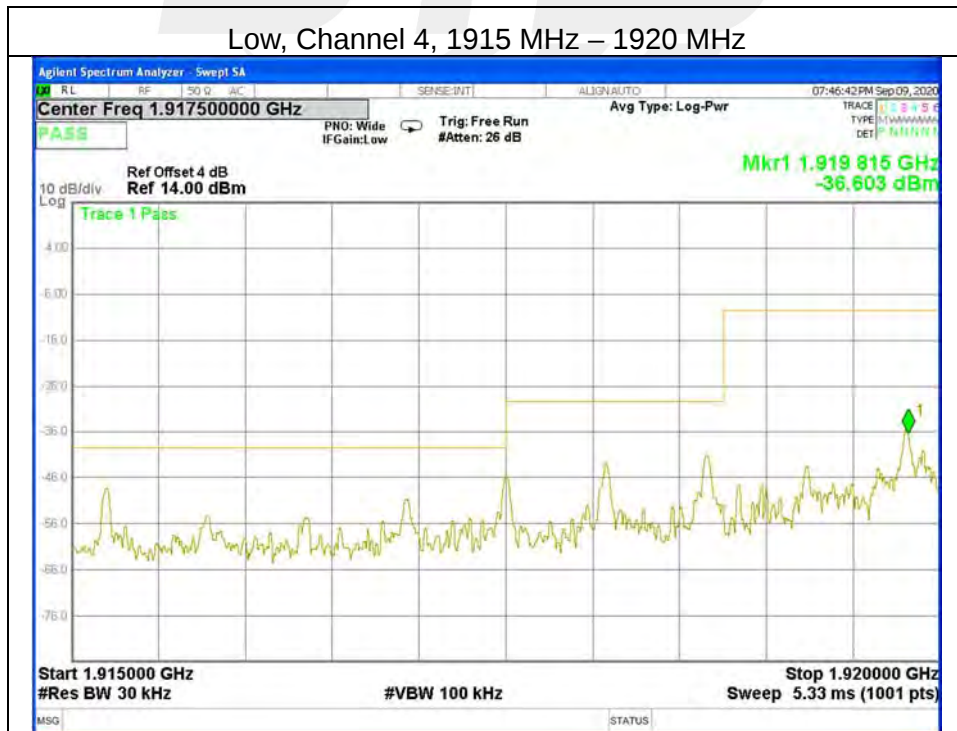
PP32Z

Antenna 1

Low, Channel 4, 30MHz - 1915 MHz



Low, Channel 4, 1915 MHz – 1920 MHz





High, Channel 4, 1930 MHz – 1935 MHz

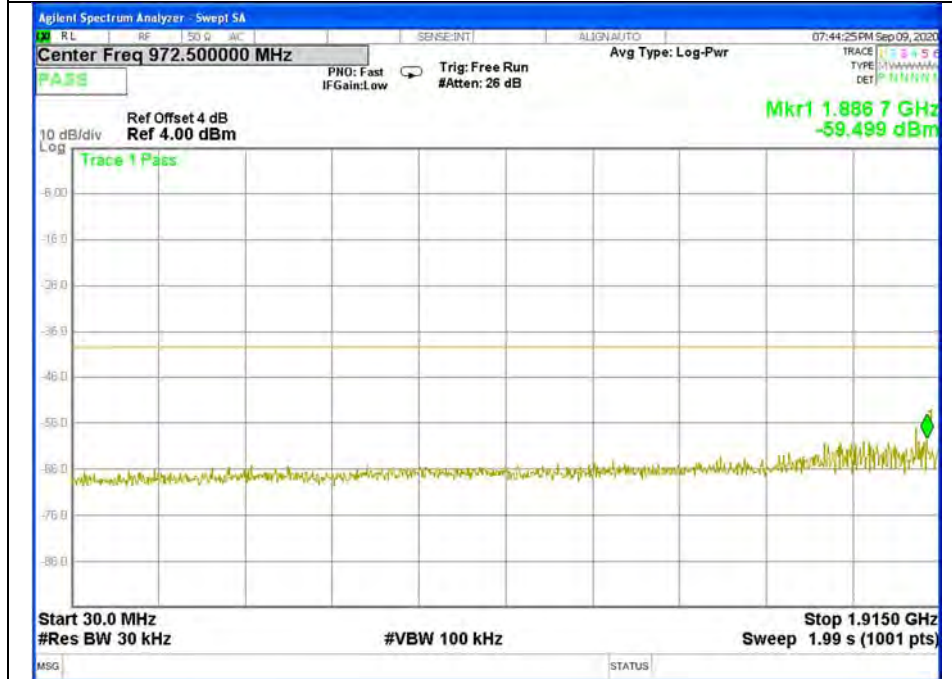


High, Channel 4, 1935 MHz – 20GHz

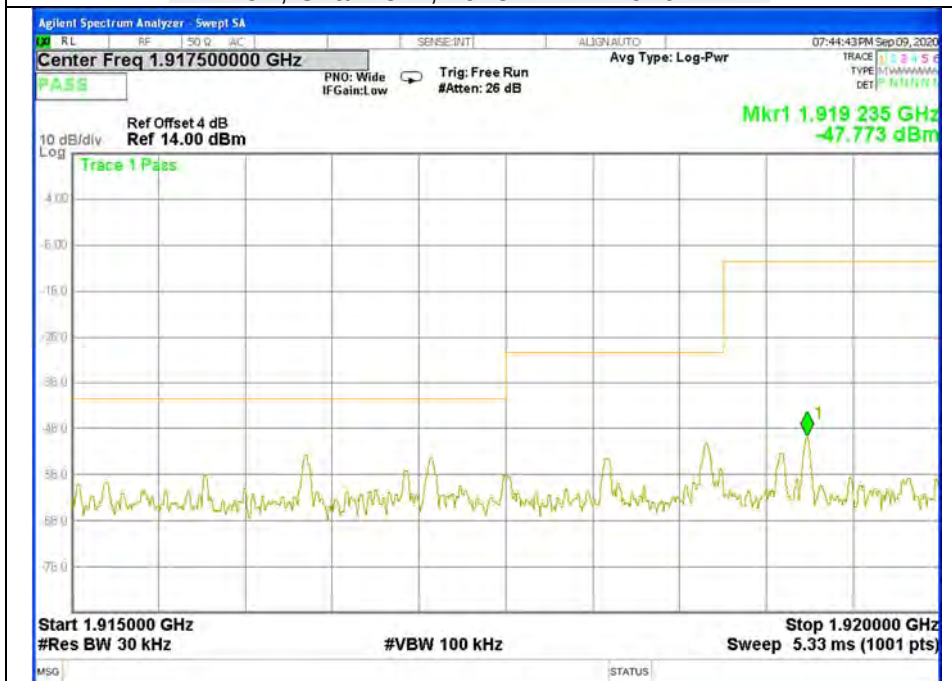




Low, Channel 2, 30MHz - 1915 MHz



Low, Channel 2, 1915 MHz – 1920 MHz





High, Channel 2, 1930 MHz – 1935 MHz

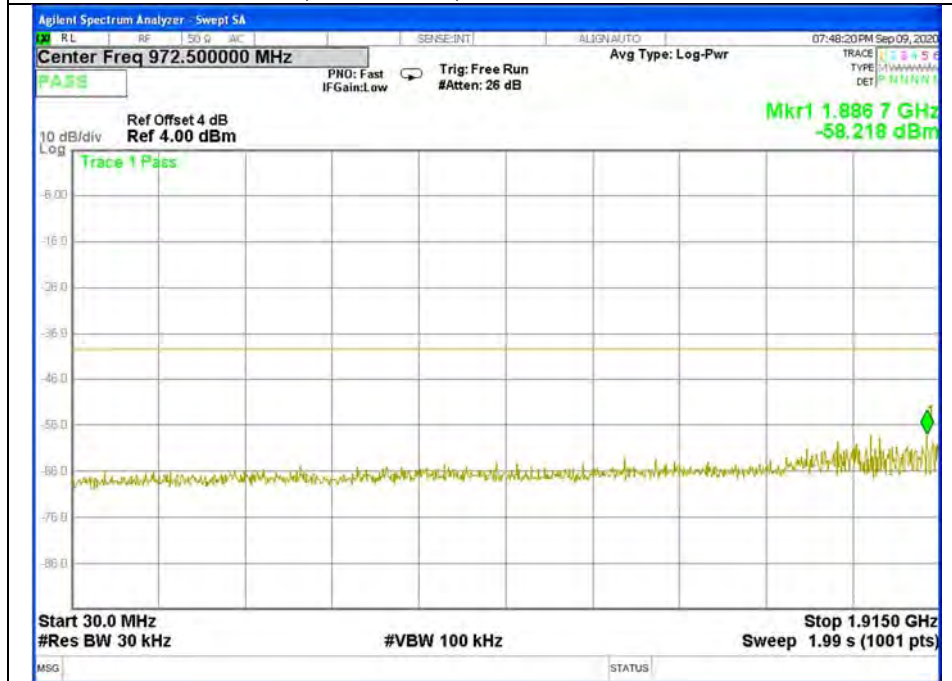


High, Channel 2, 1935 MHz – 20GHz

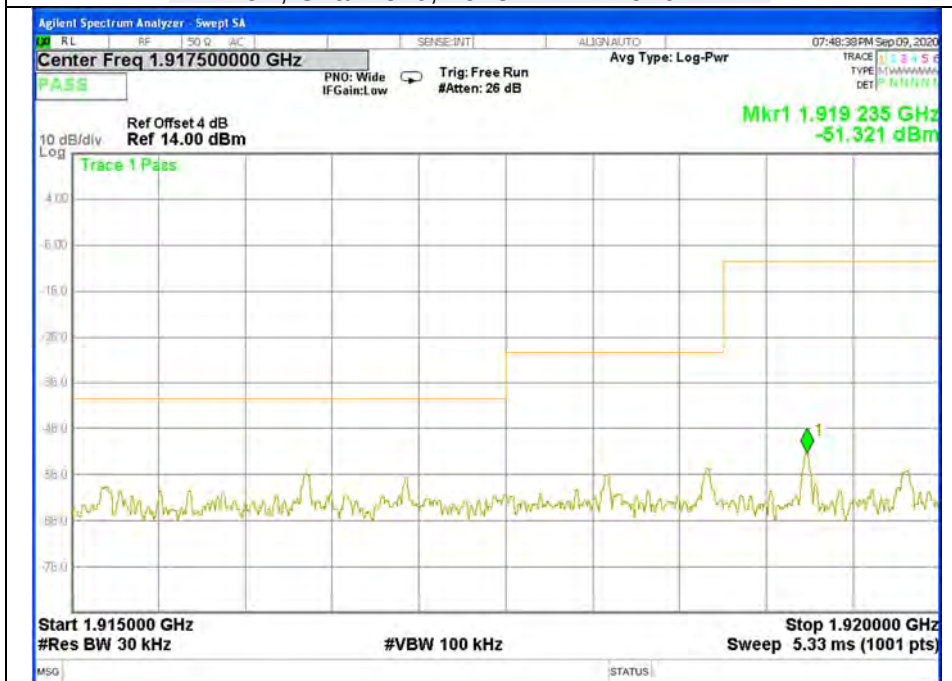




Low, Channel 0, 30MHz - 1915 MHz



Low, Channel 0, 1915 MHz – 1920 MHz

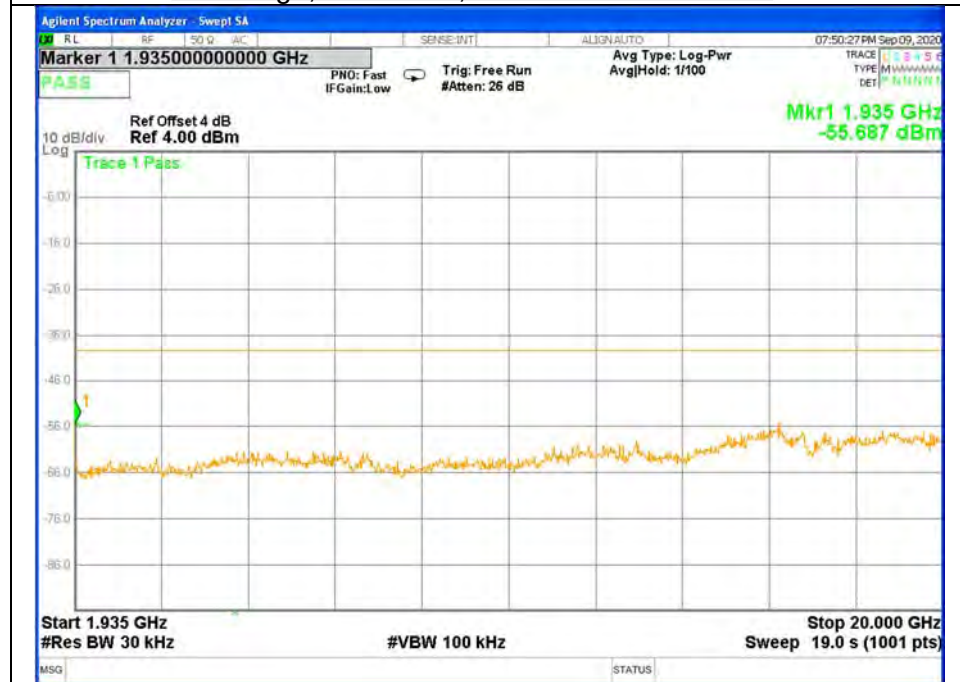




High, Channel 0, 1930 MHz – 1935 MHz



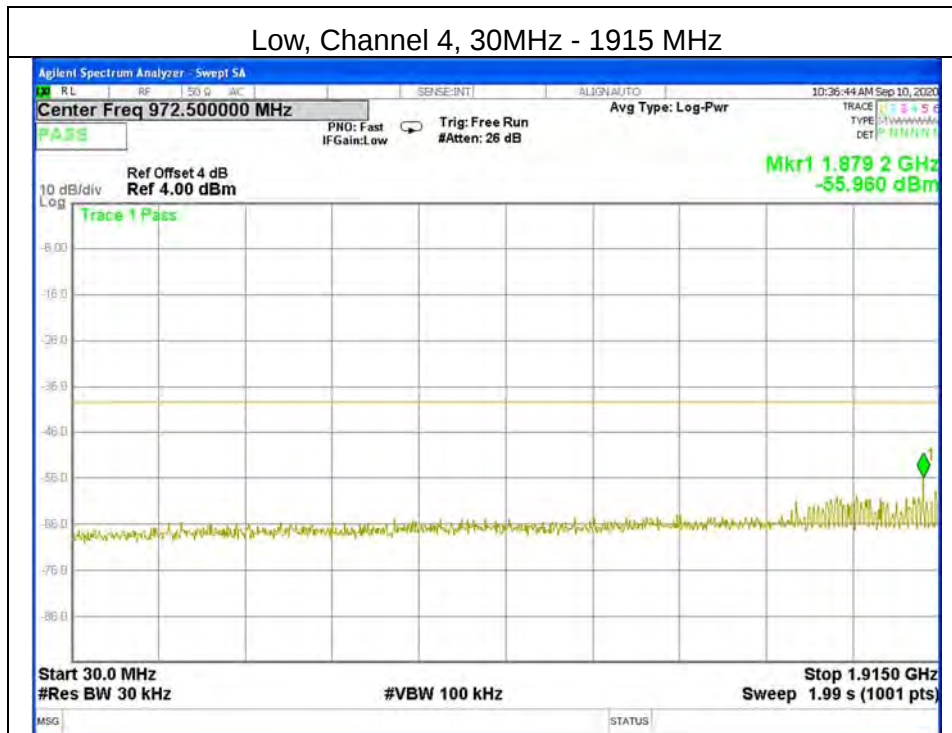
High, Channel 0, 1935 MHz – 20GHz



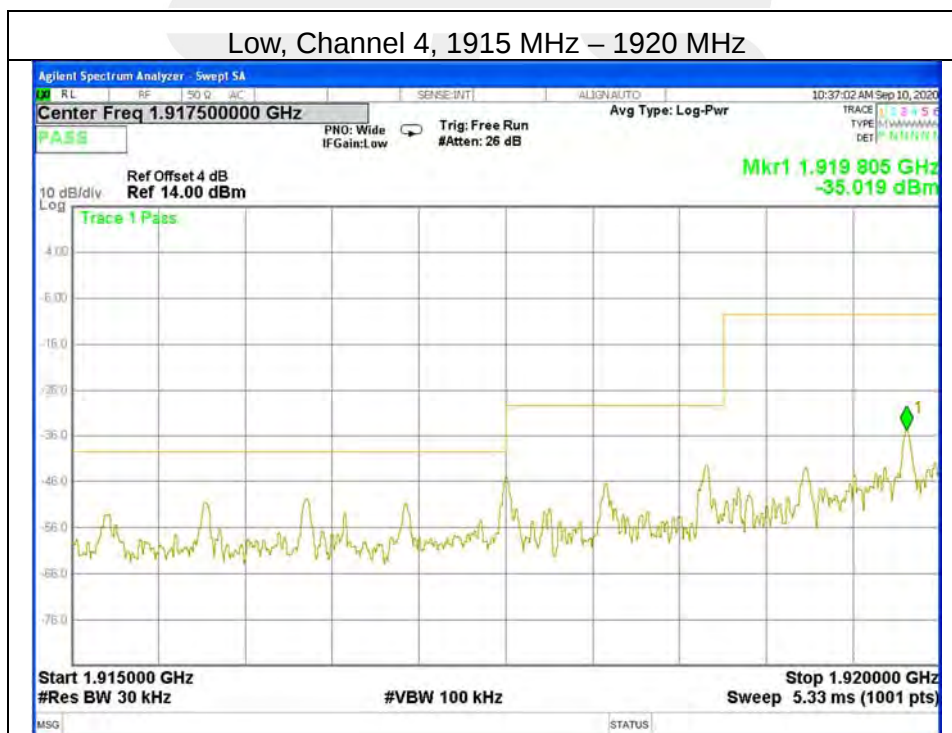


Antenna 2

Low, Channel 4, 30MHz - 1915 MHz



Low, Channel 4, 1915 MHz – 1920 MHz





High, Channel 4, 1930 MHz – 1935 MHz

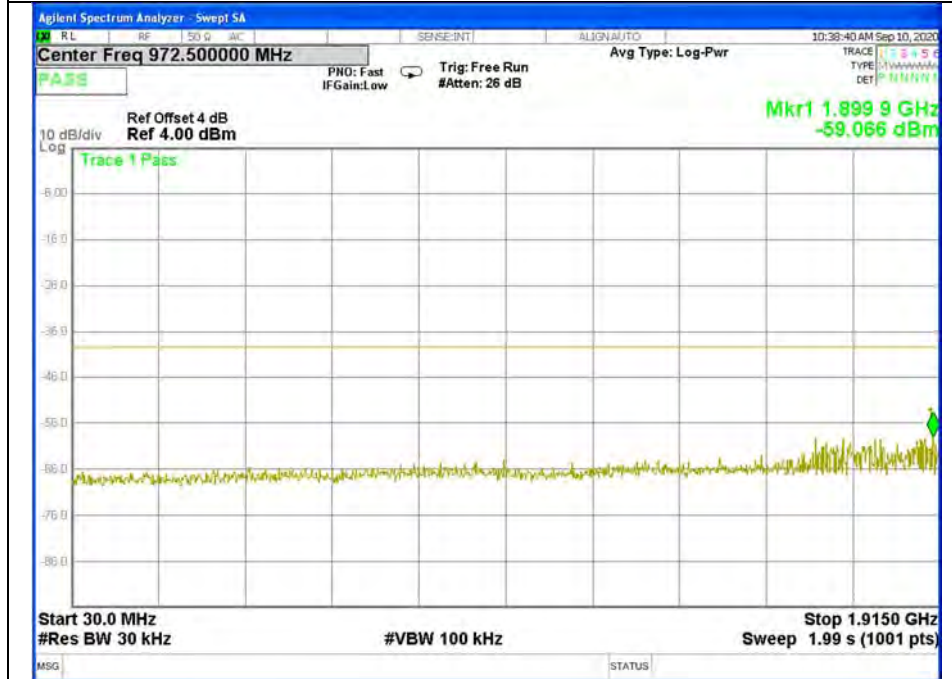


High, Channel 4, 1935 MHz – 20GHz

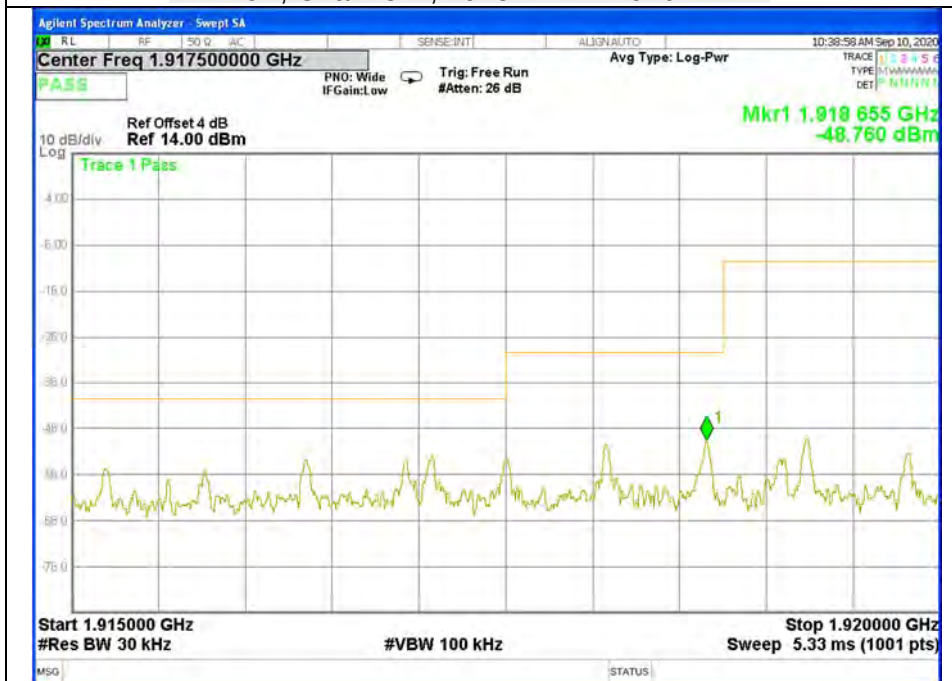




Low, Channel 2, 30MHz - 1915 MHz

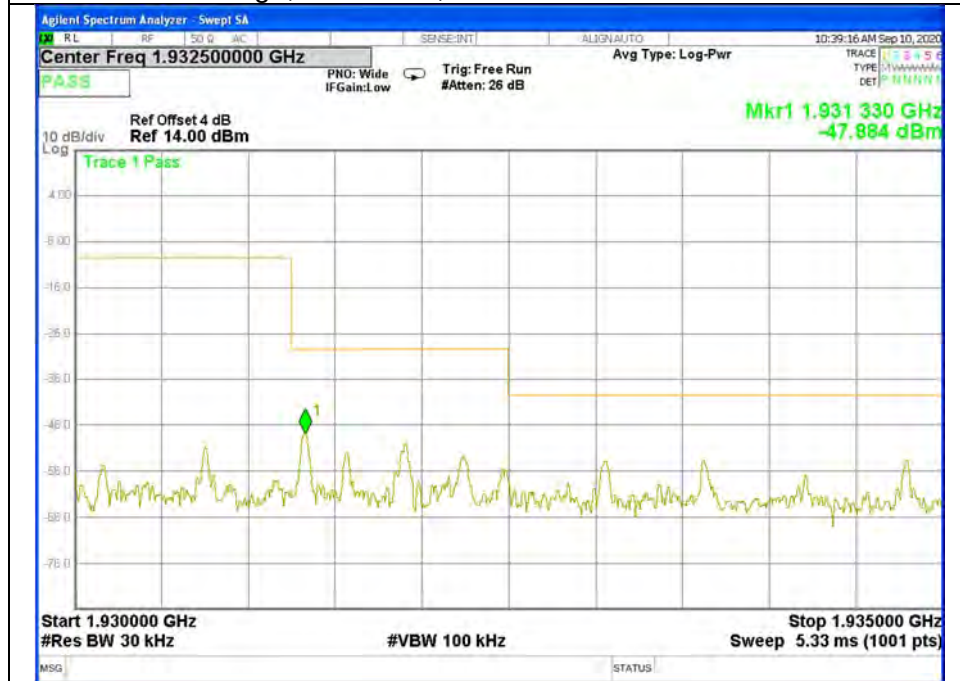


Low, Channel 2, 1915 MHz – 1920 MHz

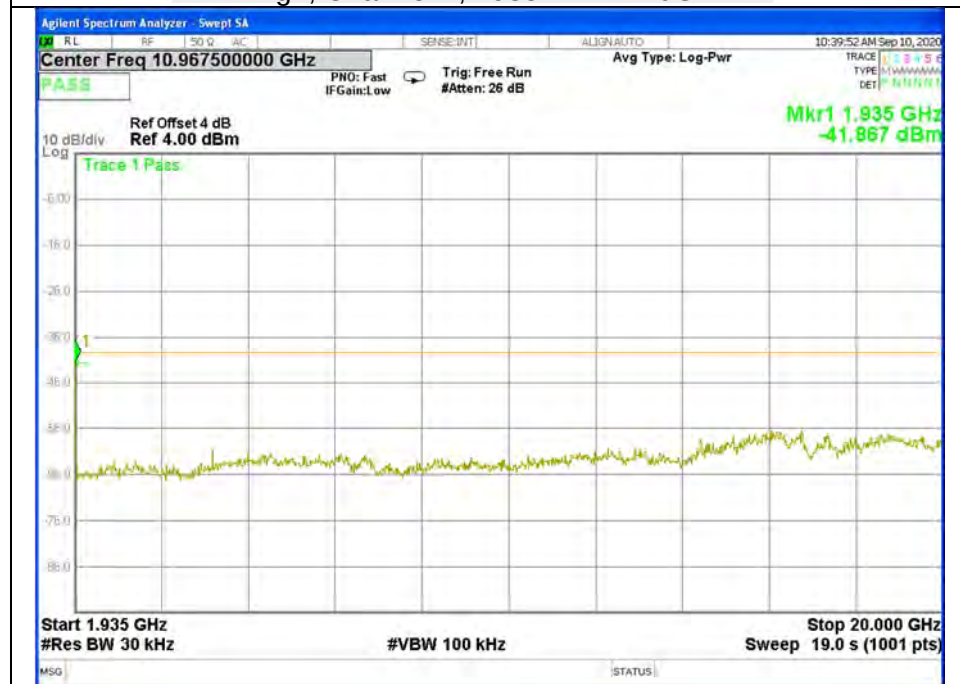




High, Channel 2, 1930 MHz – 1935 MHz

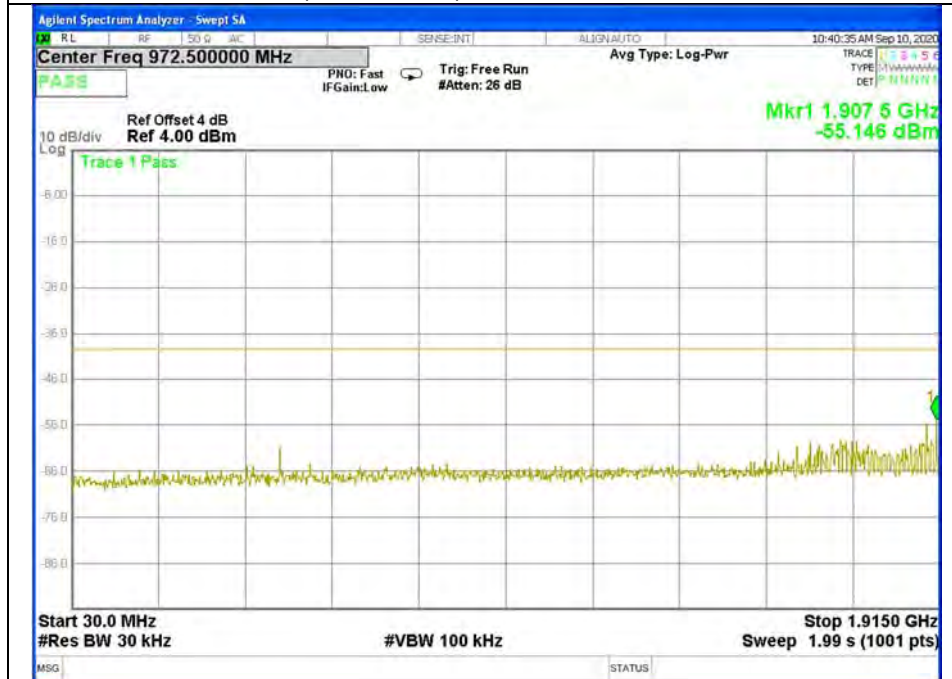


High, Channel 2, 1935 MHz – 20GHz





Low, Channel 0, 30MHz - 1915 MHz



Low, Channel 0, 1915 MHz - 1920 MHz

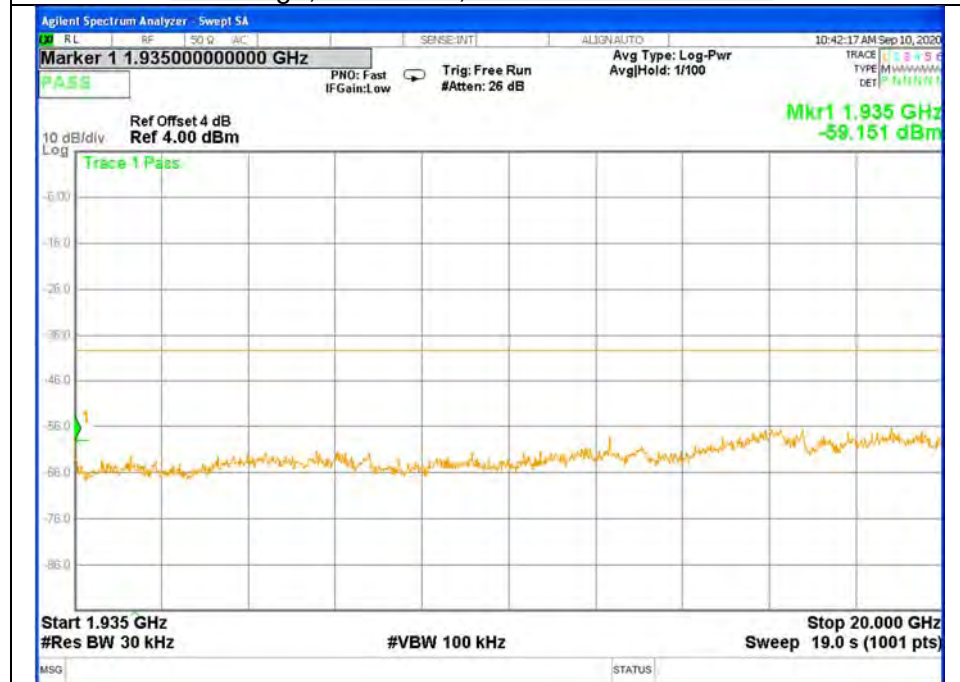




High, Channel 0, 1930 MHz – 1935 MHz



High, Channel 0, 1935 MHz – 20GHz

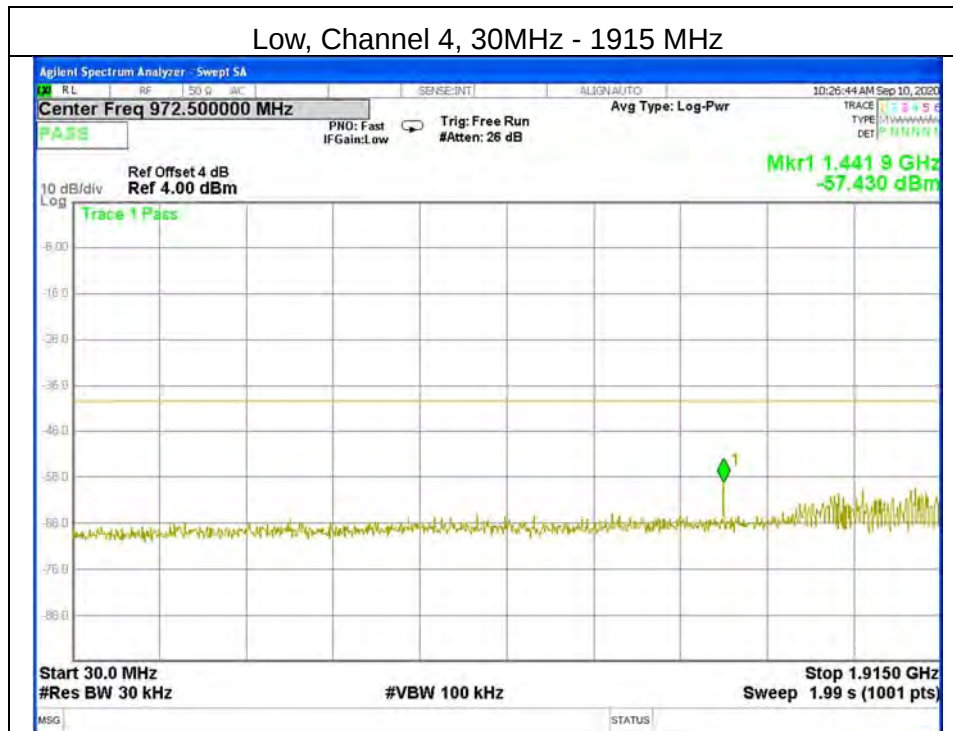




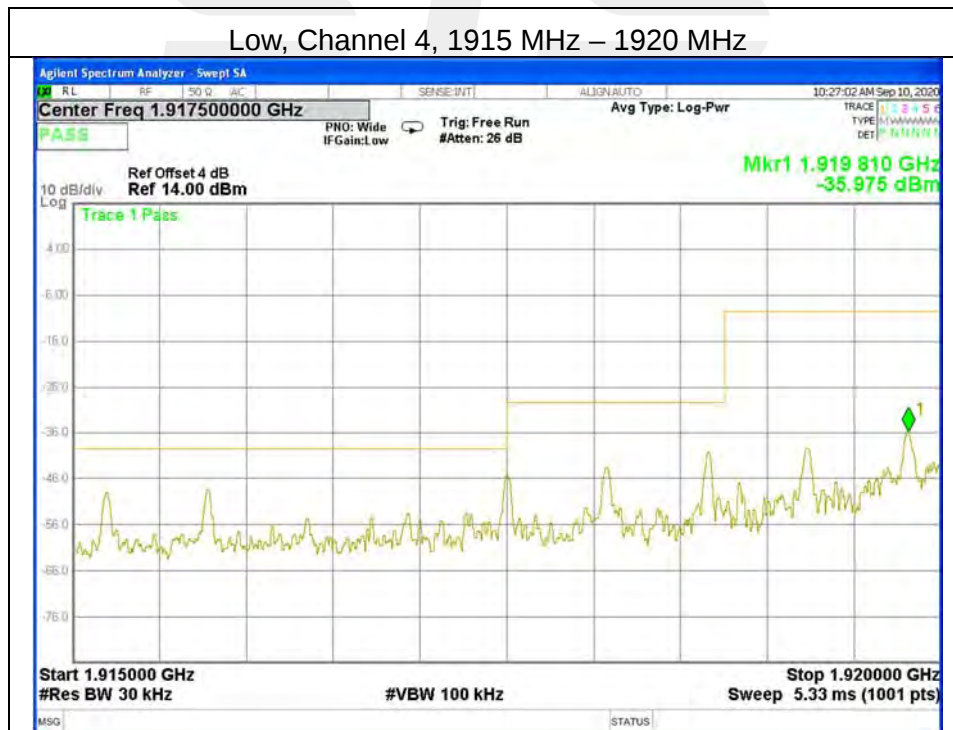
PP64Z

Antenna 1

Low, Channel 4, 30MHz - 1915 MHz



Low, Channel 4, 1915 MHz – 1920 MHz

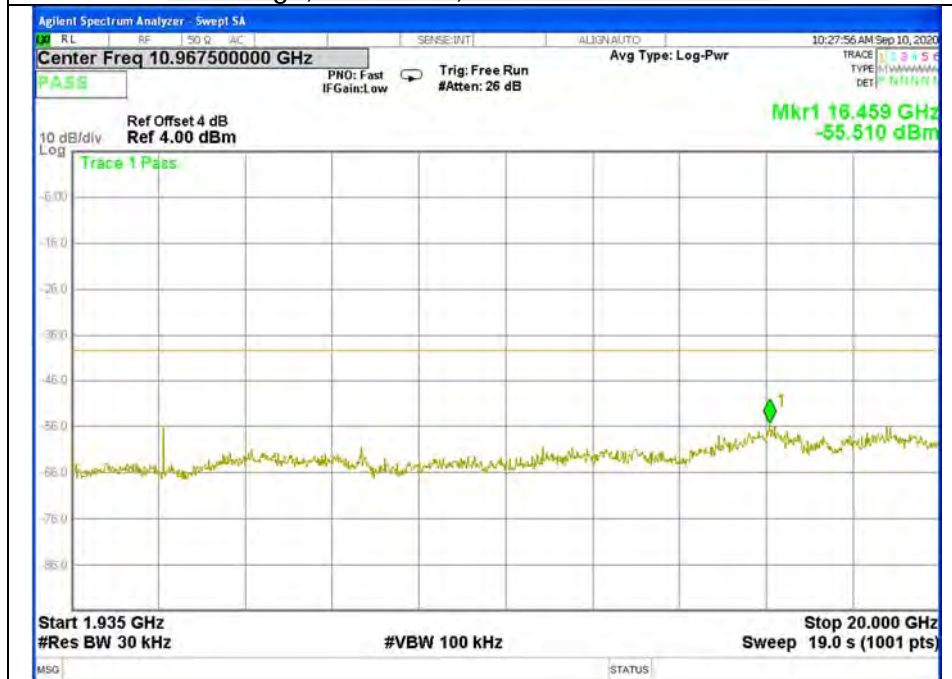




High, Channel 4, 1930 MHz – 1935 MHz

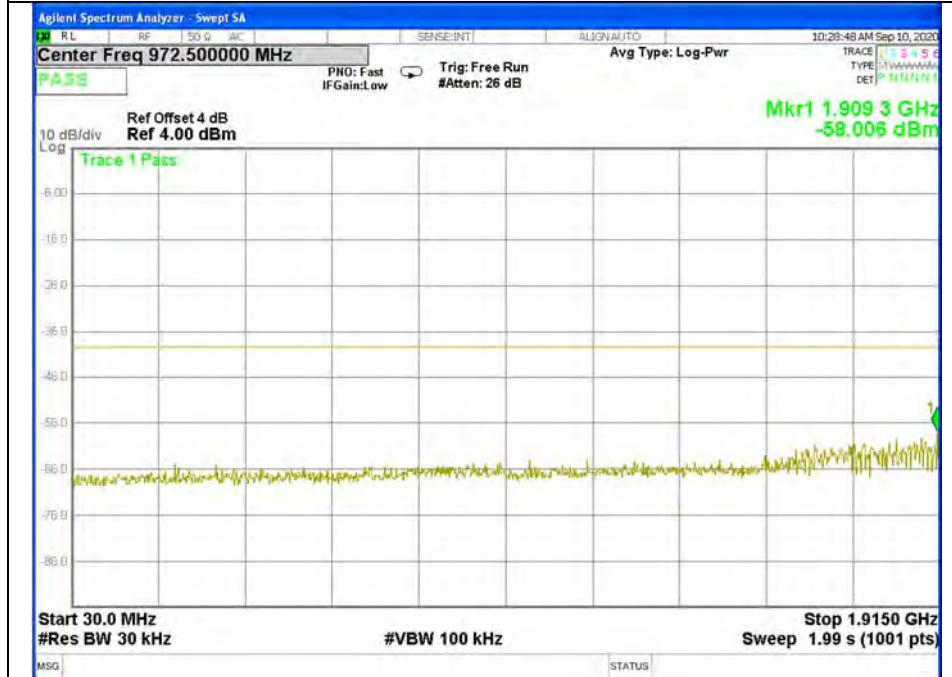


High, Channel 4, 1935 MHz – 20GHz

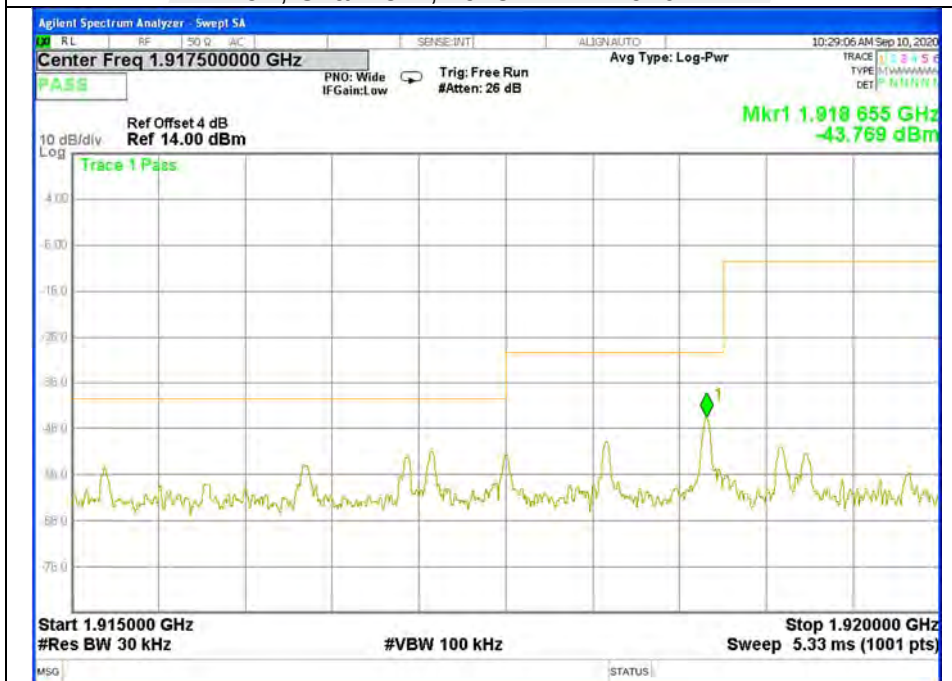




Low, Channel 2, 30MHz - 1915 MHz



Low, Channel 2, 1915 MHz – 1920 MHz

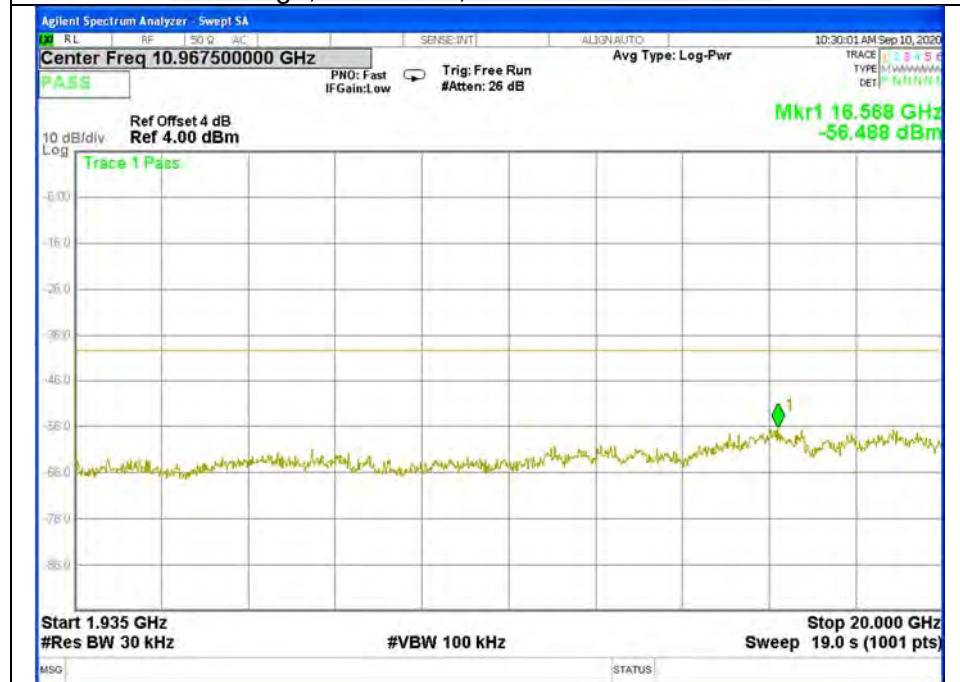




High, Channel 2, 1930 MHz – 1935 MHz

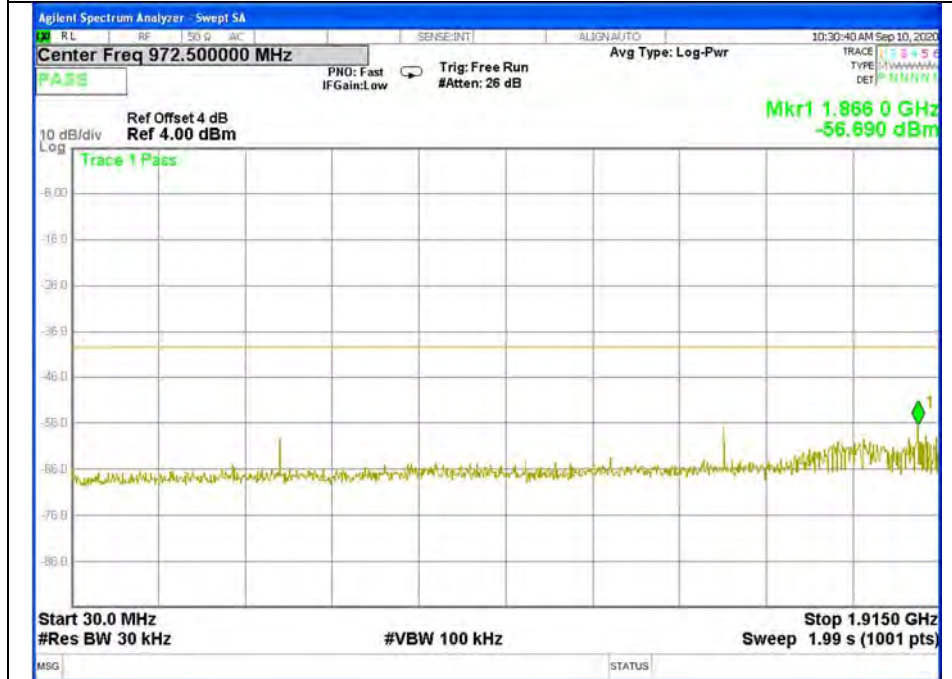


High, Channel 2, 1935 MHz – 20GHz

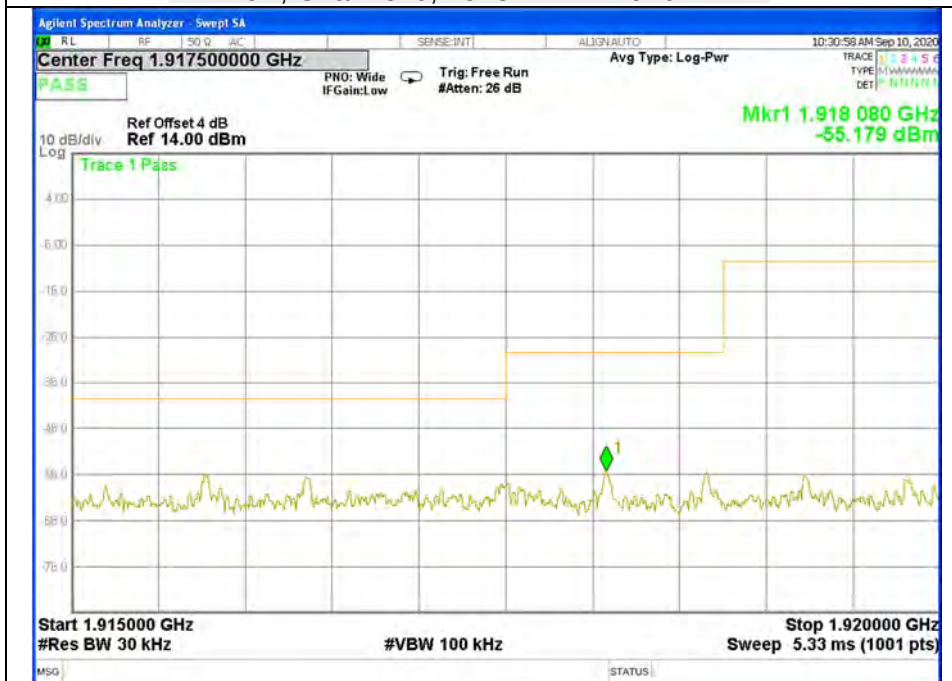




Low, Channel 0, 30MHz - 1915 MHz



Low, Channel 0, 1915 MHz - 1920 MHz

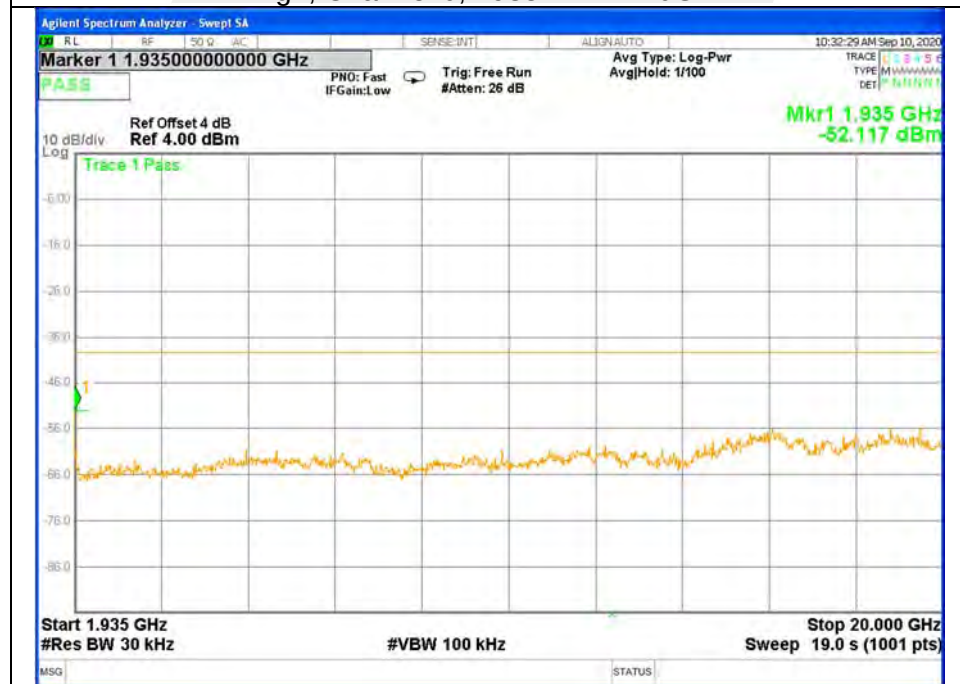




High, Channel 0, 1930 MHz – 1935 MHz



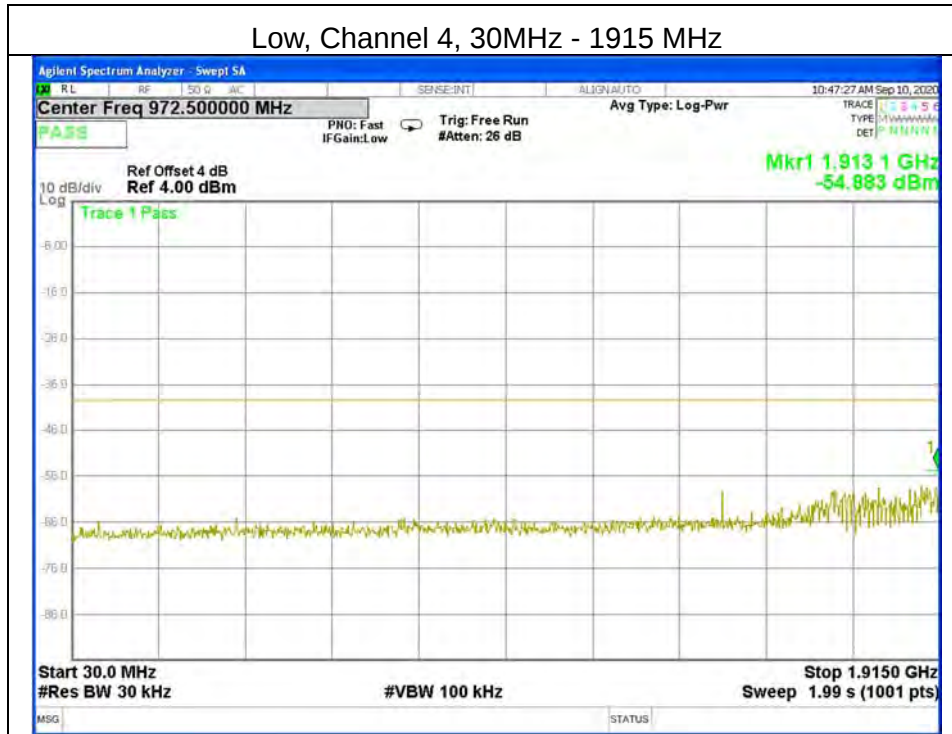
High, Channel 0, 1935 MHz – 20GHz



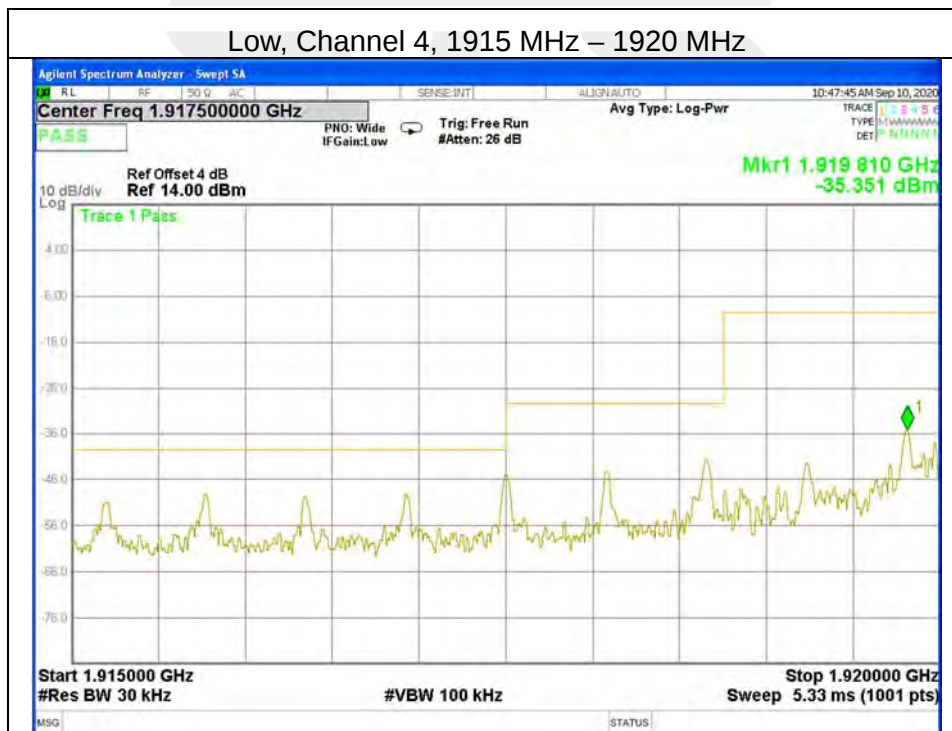


Antenna 2

Low, Channel 4, 30MHz - 1915 MHz

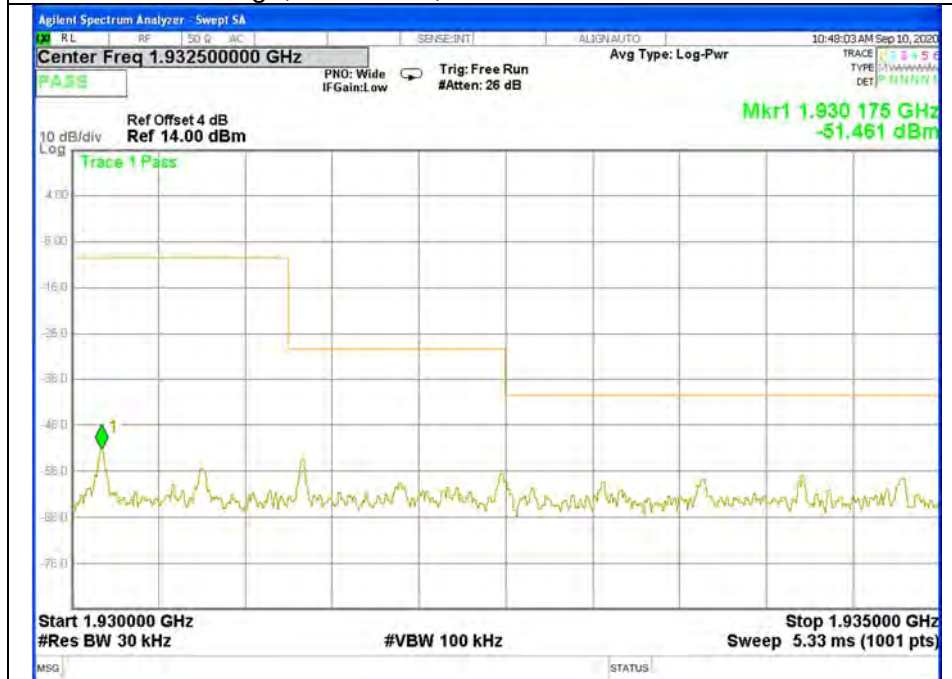


Low, Channel 4, 1915 MHz – 1920 MHz





High, Channel 4, 1930 MHz – 1935 MHz

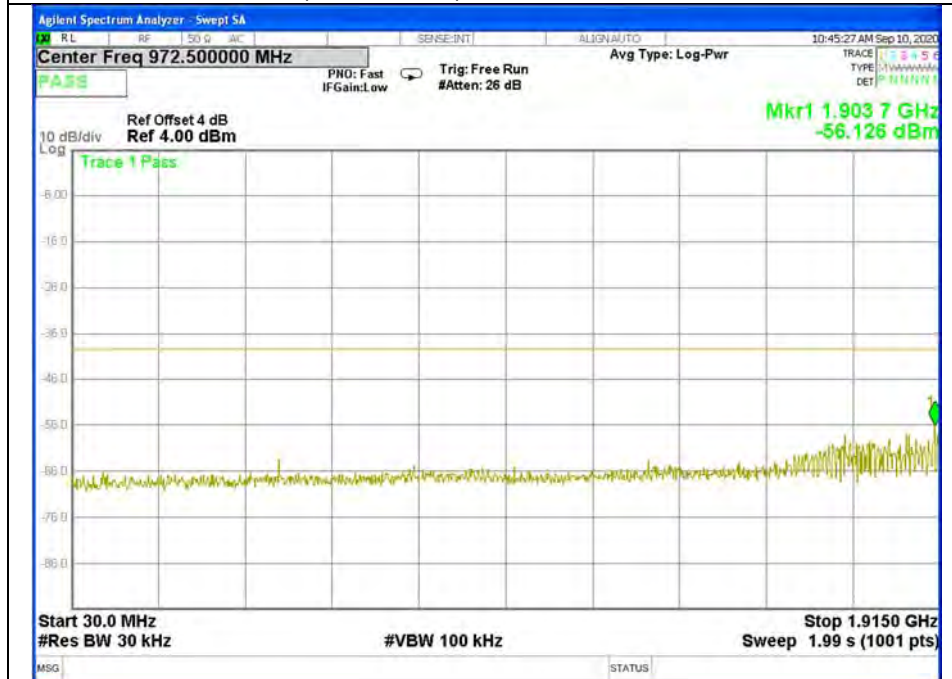


High, Channel 4, 1935 MHz – 20GHz





Low, Channel 2, 30MHz - 1915 MHz



Low, Channel 2, 1915 MHz – 1920 MHz

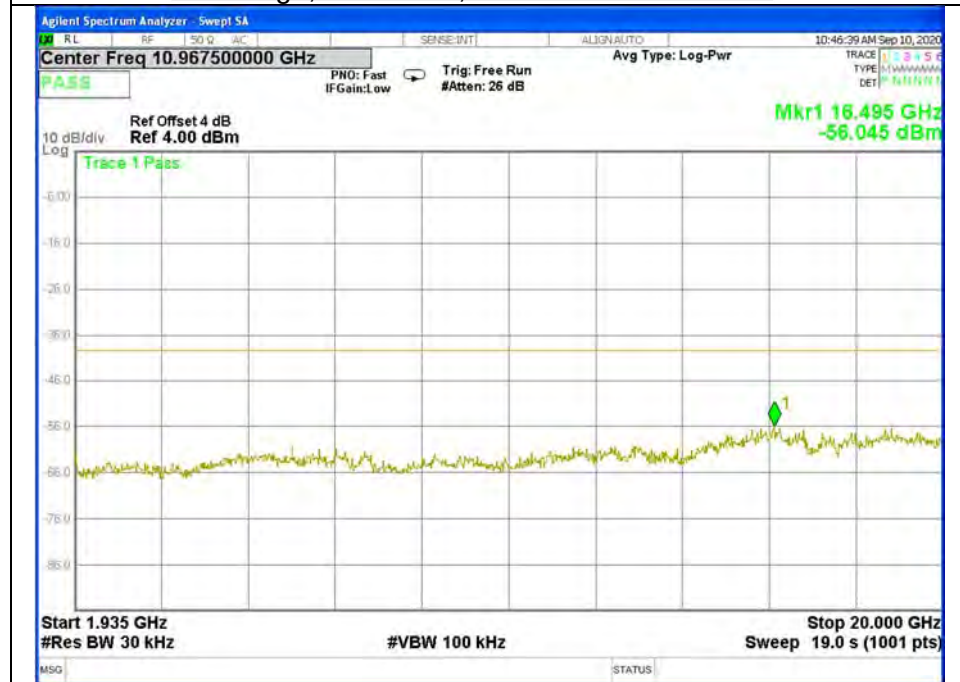




High, Channel 2, 1930 MHz – 1935 MHz

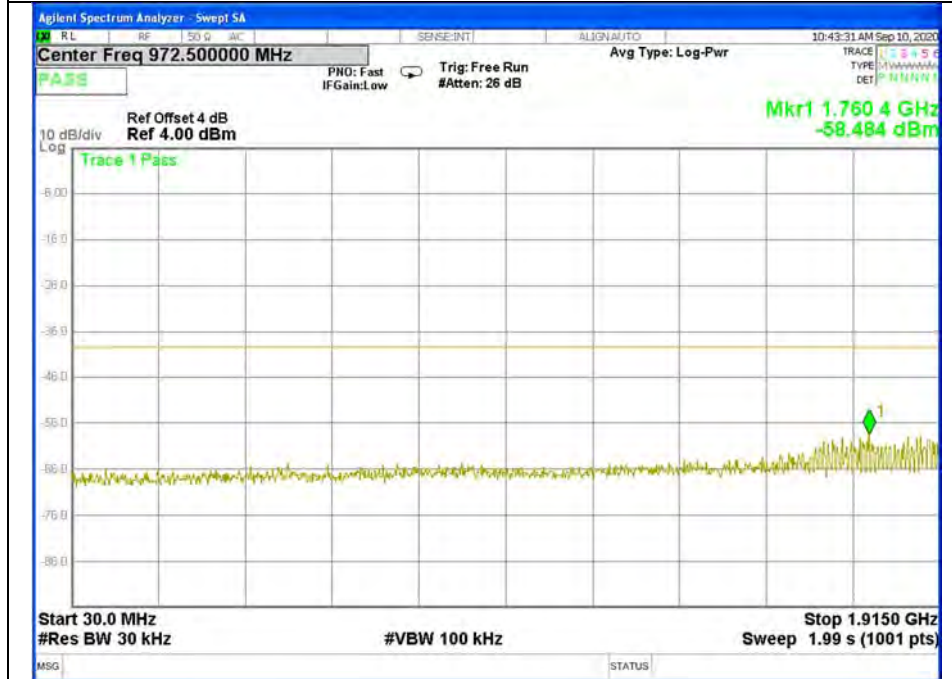


High, Channel 2, 1935 MHz – 20GHz

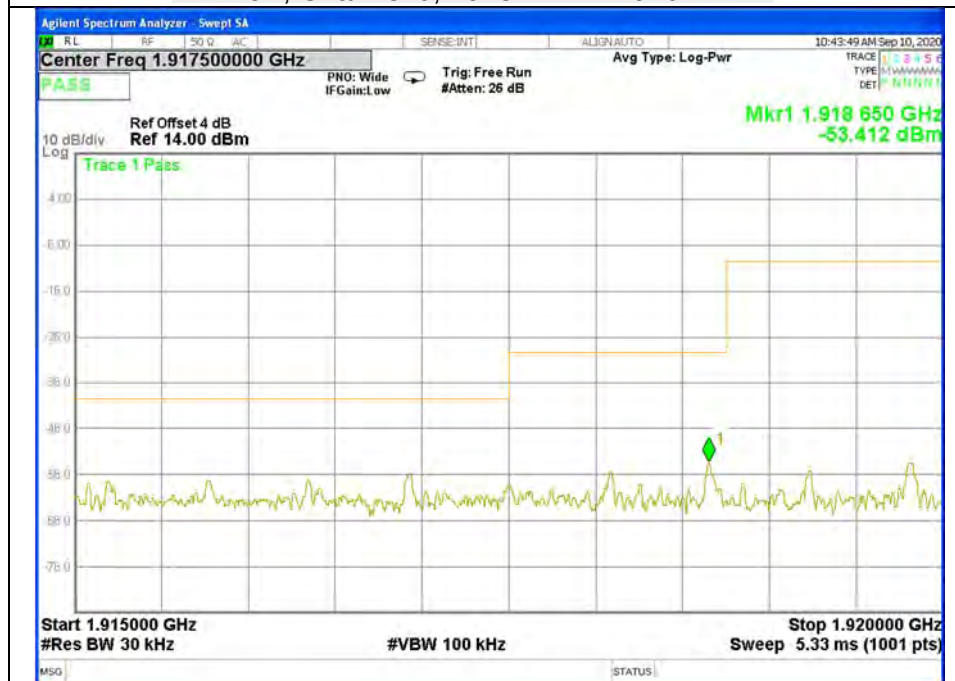




Low, Channel 0, 30MHz - 1915 MHz



Low, Channel 0, 1915 MHz - 1920 MHz

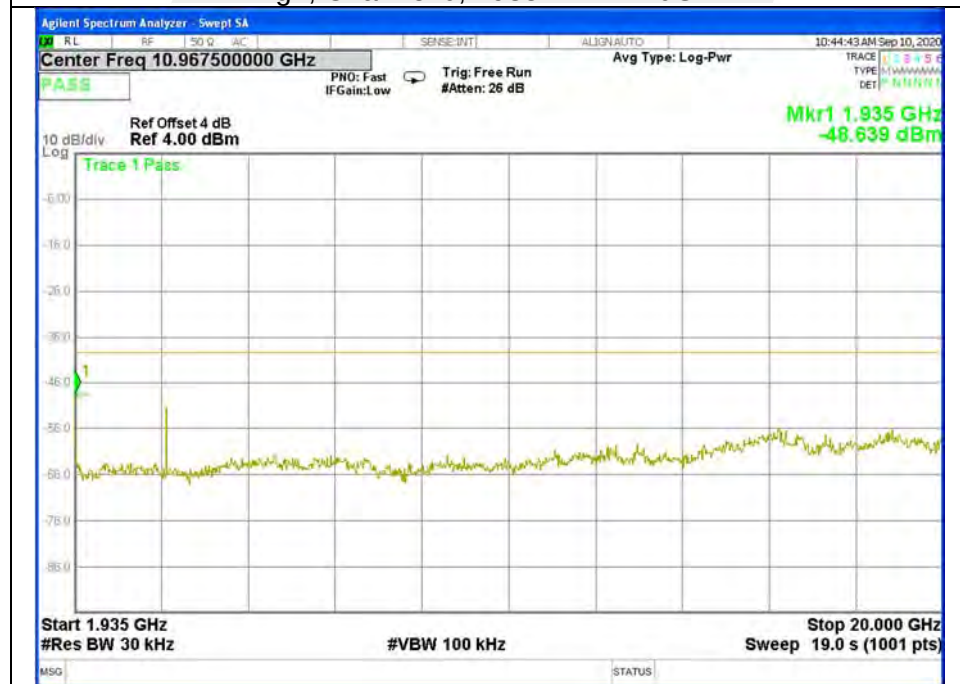




High, Channel 0, 1930 MHz – 1935 MHz



High, Channel 0, 1935 MHz – 20GHz





5.19 FRAME PERIOD

TEST CRITERIA

§15.323 (e) The frame period (a set of consecutive time slots in which the position of each time slot can be identified by reference to a synchronizing source) of an intentional radiator operating in these sub-bands shall be 20 milliseconds or 10 milliseconds/X where X is a positive whole number. Each device that implements time division for the purposes of maintaining a duplex connection on a given frequency carrier shall maintain a frame repetition rate with a frequency stability of at least 50 parts per million (ppm). Each device which further divides access in time in order to support multiple communication links on a given frequency carrier shall maintain a frame repetition rate with a frequency stability of at least 10 ppm.

Timing Jitter

§ 15.323 (e) Specific requirements for isochronous devices operating in the 1920–1930 MHz sub-band. The jitter (time-related, abrupt, spurious variations in the duration of the frame interval) introduced at the two ends of such a communication link shall not exceed 25 microseconds for any two consecutive transmissions. Transmissions shall be continuous in every time and spectrum window during the frame period defined for the device.

TEST LIMIT

Frame Period	20 or 10ms
Max Jitter	25 μ s
3 times St.Dev of Jitter	12.5 μ s

TEST SETUP

The test setup is shown in section 3.2 figure 2.

TEST PROCEDURE

The manufacturer supplies an attestation

TEST RESULTS

The Frame Repetition Stability is measured with the RF Test Platform for DECT. The Frame Repetition Stability is 3 times the standard deviation.

PP32Z
Antenna 1

Channel	Standard Deviation(ppm)	Frame Repetition	The limit of Frame Repetition Stability(ppm)	Verdict
Middle	0.9214	2.7642	± 10	Pass

Channel	Frame Period(ms)	Max Jitter(μ s)	3xStandard Deviation of Jitter(μ s)	Limit(μ s)		Verdict
				Max Jitter	3 times St.Dev.of Jitter	
Middle	10.0000	-0.5000	2.7642	25	12.5	Pass



Antenna 2

Channel	Standard Deviation(ppm)	Frame Repetition	The limit of Frame Repetition Stability(ppm)	Verdict
Middle	0.2511	0.7533	±10	Pass

Channel	Frame Period(ms)	Max Jitter(μs)	3xStandard Deviation of Jitter(μs)	Limit(μs)		Verdict
				Max Jitter	3 times St.Dev.of Jitter	
Middle	10.0000	-0.5000	0.7533	25	12.5	Pass

PP64Z
Antenna 1

Channel	Standard Deviation(ppm)	Frame Repetition	The limit of Frame Repetition Stability(ppm)	Verdict
Middle	0.8944	2.6832	±10	Pass

Channel	Frame Period(ms)	Max Jitter(μs)	3xStandard Deviation of Jitter(μs)	Limit(μs)		Verdict
				Max Jitter	3 times St.Dev.of Jitter	
Middle	10.0000	-0.5000	2.6832	25	12.5	Pass

Antenna 2

Channel	Standard Deviation(ppm)	Frame Repetition	The limit of Frame Repetition Stability(ppm)	Verdict
Middle	0.4212	1.2636	±10	Pass

Channel	Frame Period(ms)	Max Jitter(μs)	3xStandard Deviation of Jitter(μs)	Limit(μs)		Verdict
				Max Jitter	3 times St.Dev.of Jitter	
Middle	10.0000	-0.5000	1.2636	25	12.5	Pass

Max Jitter= $(1/(\text{Frame Period} + \text{Pk-Pk})/2) - (1/\text{Frame Period})$. When Pk-Pk and Frame period are in Hz.

3x St.Dev. Jitter $3 \times (1/(\text{Frame Period} + \text{St. Dev})) - (1/\text{St.Dev}) \times 10^6$



5.20 FREQUENCY STABILITY

TEST CRITERIA

§15.323 (f) The frequency stability of the carrier frequency of the intentional radiator shall be maintained within ± 10 ppm over 1hour or the interval between channel access monitoring, whichever is shorter. The frequency stability shall be maintained over a temperature variation of -20° to $+50^{\circ}$ C at normal supply voltage and over a variation in the primary supply voltage of 85% to 115% of the rated supply voltage at a temperature of 200 C. For equipment that is capable only of operating from a battery, the frequency stability tests shall be performed using a new battery without any further requirement to vary supply voltage.

TEST PROCEDURE

The EUT was placed in the Environmental Chamber and support equipment are outside the chamber on a table. A CW signal was injected into the EUT at the appropriate RF level. The frequency counter option on the Spectrum Analyzer was used to measure frequency deviations.

The frequency drift was investigated for every 10° C increment until the unit is stabilized then recorded the reading in tabular format with the temperature range of -20° to $+50^{\circ}$ C.

Voltage supplied to EUT is DC 3.8V reference temperature was done at 20° C. The voltage was varied by ± 15 % of nominal

TEST SETUP

The test setup is shown in section 3.2 figure 1.

TEST RESULTS

The EUT was compliant with this requirement

PP32Z
Antenna 1

(Low Channel)					
Reference Frequency (MHz)	Voltage (V)	Temperature ($^{\circ}$ C)	Frequency (MHz)	Deviation (ppm)	Limit (ppm)
1921.536	3.8	50	1921.52369	6.41	± 10
		40	1921.52485	5.80	
		30	1921.52730	4.53	
		20	1921.53653	-0.28	
		10	1921.53614	-0.07	
		0	1921.53659	-0.31	
		-10	1921.54776	-6.12	
		-20	1921.54351	-3.91	
	3.23	20	1921.54476	-4.56	
	4.37	20	1921.54935	-6.95	



(Mid Channel)					
Reference Frequency (MHz)	Voltage (V)	Temperature (°C)	Frequency (MHz)	Deviation (ppm)	Limit (ppm)
1924.992	3.8	50	1924.99563	-1.89	±10
		40	1924.99641	-2.29	
		30	1924.99833	-3.29	
		20	1925.00024	-4.28	
		10	1924.99854	-3.40	
		0	1925.00139	-4.88	
		-10	1924.98535	3.45	
		-20	1924.98727	2.46	
	3.23	20	1924.98344	4.45	
	4.37	20	1924.98642	2.90	

(High Channel)					
Reference Frequency (MHz)	Voltage (V)	Temperature (°C)	Frequency (MHz)	Deviation (ppm)	Limit (ppm)
1928.448	3.8	50	1928.44333	2.42	±10
		40	1928.44252	2.84	
		30	1928.44442	1.86	
		20	1928.44213	3.04	
		10	1928.44913	-0.59	
		0	1928.44734	0.34	
		-10	1928.44589	1.09	
		-20	1928.45395	-3.09	
	3.23	20	1928.45372	-2.97	
	4.37	20	1928.45350	-2.85	



Antenna 2

(Low Channel)					
Reference Frequency (MHz)	Voltage (V)	Temperature (°C)	Frequency (MHz)	Deviation (ppm)	Limit (ppm)
1921.536	3.8	50	1921.53039	2.92	±10
		40	1921.52318	6.67	
		30	1921.52465	5.91	
		20	1921.53643	-0.22	
		10	1921.53733	-0.69	
		0	1921.53851	-1.31	
		-10	1921.54730	-5.88	
		-20	1921.54847	-6.49	
	3.23	20	1921.54280	-3.54	
	4.37	20	1921.54834	-6.42	

(Mid Channel)					
Reference Frequency (MHz)	Voltage (V)	Temperature (°C)	Frequency (MHz)	Deviation (ppm)	Limit (ppm)
1924.992	3.8	50	1924.99603	-2.09	±10
		40	1924.99939	-3.84	
		30	1924.99602	-2.09	
		20	1925.00043	-4.38	
		10	1925.00408	-6.28	
		0	1925.00103	-4.69	
		-10	1924.98469	3.80	
		-20	1924.98603	3.10	
	3.23	20	1924.98338	4.48	
	4.37	20	1924.98389	4.21	



(High Channel)					
Reference Frequency (MHz)	Voltage (V)	Temperature (°C)	Frequency (MHz)	Deviation (ppm)	Limit (ppm)
1928.448	3.8	50	1928.44020	4.04	±10
		40	1928.44304	2.57	
		30	1928.44165	3.29	
		20	1928.44457	1.78	
		10	1928.44733	0.35	
		0	1928.44586	1.11	
		-10	1928.44893	-0.48	
		-20	1928.45154	-1.84	
	3.23	20	1928.45332	-2.76	
	4.37	20	1928.45119	-1.65	

PP64Z
Antenna 1

(Low Channel)					
Reference Frequency (MHz)	Voltage (V)	Temperature (°C)	Frequency (MHz)	Deviation (ppm)	Limit (ppm)
1921.536	3.8	50	1921.52488	5.79	±10
		40	1921.52285	6.84	
		30	1921.52288	6.83	
		20	1921.53609	-0.05	
		10	1921.53665	-0.34	
		0	1921.53464	0.71	
		-10	1921.54633	-5.38	
		-20	1921.54585	-5.13	
	3.23	20	1921.54553	-4.96	
	4.37	20	1921.54359	-3.95	

(Mid Channel)					
Reference Frequency (MHz)	Voltage (V)	Temperature (°C)	Frequency (MHz)	Deviation (ppm)	Limit (ppm)
1924.992	3.8	50	1925.00292	-5.67	±10
		40	1924.99963	-3.96	
		30	1925.00034	-4.33	
		20	1925.00153	-4.95	
		10	1925.00089	-4.62	
		0	1925.00100	-4.68	
		-10	1924.98524	3.51	
		-20	1924.98675	2.73	
	3.23	20	1924.98688	2.66	
	4.37	20	1924.98624	2.99	



(High Channel)					
Reference Frequency (MHz)	Voltage (V)	Temperature (°C)	Frequency (MHz)	Deviation (ppm)	Limit (ppm)
1928.448	3.8	50	1928.44116	3.55	±10
		40	1928.43785	5.26	
		30	1928.44174	3.25	
		20	1928.44396	2.09	
		10	1928.44888	-0.46	
		0	1928.44603	1.02	
		-10	1928.44845	-0.23	
		-20	1928.45190	-2.02	
	3.23	20	1928.44978	-0.92	
	4.37	20	1928.45183	-1.99	



Antenna 2

(Low Channel)					
Reference Frequency (MHz)	Voltage (V)	Temperature (°C)	Frequency (MHz)	Deviation (ppm)	Limit (ppm)
1921.536	3.8	50	1921.53027	2.98	±10
		40	1921.53040	2.91	
		30	1921.52531	5.56	
		20	1921.53793	-1.00	
		10	1921.53713	-0.59	
		0	1921.53591	0.05	
		-10	1921.54788	-6.18	
		-20	1921.54483	-4.60	
	3.23	20	1921.54577	-5.08	
	4.37	20	1921.54936	-6.95	

(Mid Channel)					
Reference Frequency (MHz)	Voltage (V)	Temperature (°C)	Frequency (MHz)	Deviation (ppm)	Limit (ppm)
1924.992	3.8	50	1924.99777	-3.00	±10
		40	1925.00017	-4.24	
		30	1924.99605	-2.10	
		20	1925.00010	-4.21	
		10	1925.00013	-4.22	
		0	1924.99791	-3.07	
		-10	1924.98531	3.48	
		-20	1924.98564	3.30	
	3.23	20	1924.98595	3.14	
	4.37	20	1924.98795	2.10	



(High Channel)					
Reference Frequency (MHz)	Voltage (V)	Temperature (°C)	Frequency (MHz)	Deviation (ppm)	Limit (ppm)
1928.448	3.8	50	1928.44167	3.28	±10
		40	1928.44012	4.09	
		30	1928.44155	3.34	
		20	1928.44528	1.41	
		10	1928.45062	-1.36	
		0	1928.45131	-1.72	
		-10	1928.44795	0.03	
		-20	1928.45280	-2.49	
	3.23	20	1928.45206	-2.11	
	4.37	20	1928.45165	-1.89	



5.21 CONDUCTED EMISSION MEASUREMENT

POWER LINE CONDUCTED EMISSION LIMITS

Operating frequency band. In case the emission fall within the restricted band specified on Part 207(a) limit in the table below has to be followed.

FREQUENCY (MHz)	Conducted Emission limit (dBuV)	
	Quasi-peak	Average
0.15 -0.5	66 - 56 *	56 - 46 *
0.50 -5.0	56.00	46.00
5.0 -30.0	60.00	50.00

Note:

- (1) The tighter limit applies at the band edges.
- (2) The limit of " * " marked band means the limitation decreases linearly with the logarithm of the frequency in the range.

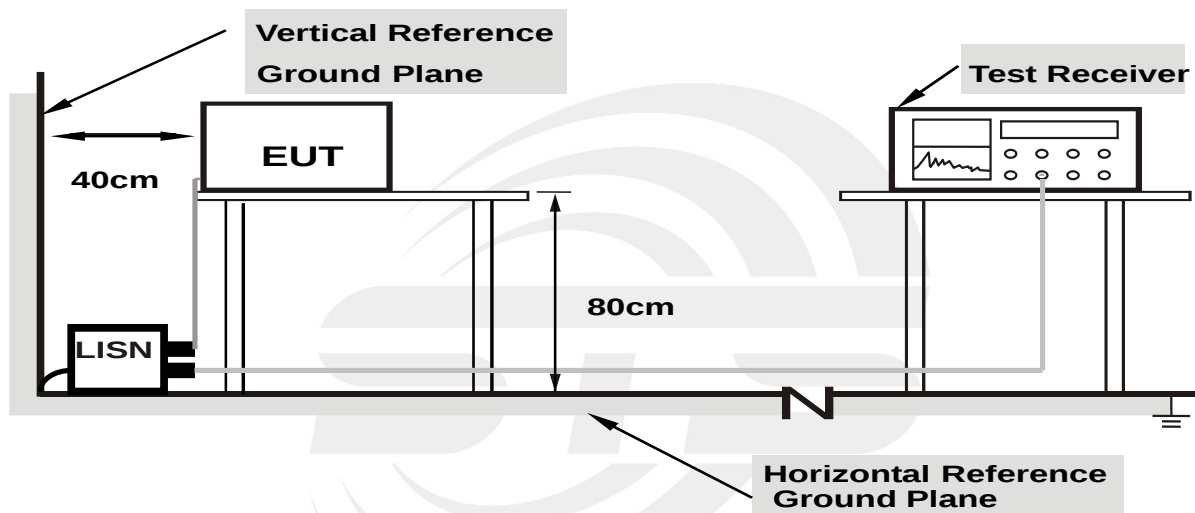
The following table is the setting of the receiver

Receiver Parameters	Setting
Attenuation	10 dB
Start Frequency	0.15 MHz
Stop Frequency	30 MHz
IF Bandwidth	9 kHz

TEST PROCEDURE

- The EUT was 0.8 meters from the horizontal ground plane and 0.4 meters from the vertical ground plane with EUT being connected to the power mains through a line impedance stabilization network (LISN). All other support equipments powered from additional LISN(s). The LISN provide 50 Ohm/ 50uH of coupling impedance for the measuring instrument.
- Interconnecting cables that hang closer than 40 cm to the ground plane shall be folded back and forth in the center forming a bundle 30 to 40 cm long.
- I/O cables that are not connected to a peripheral shall be bundled in the center. The end of the cable may be terminated, if required, using the correct terminating impedance. The overall length shall not exceed 1 m.
- LISN at least 80 cm from nearest part of EUT chassis.
- For the actual test configuration, please refer to the related Item –EUT Test Photos.

TEST SETUP



Note: 1.Support units were connected to second LISN.

2.Both of LISNs (AMN) are 80 cm from EUT and at least 80 cm from other units and other metal planes

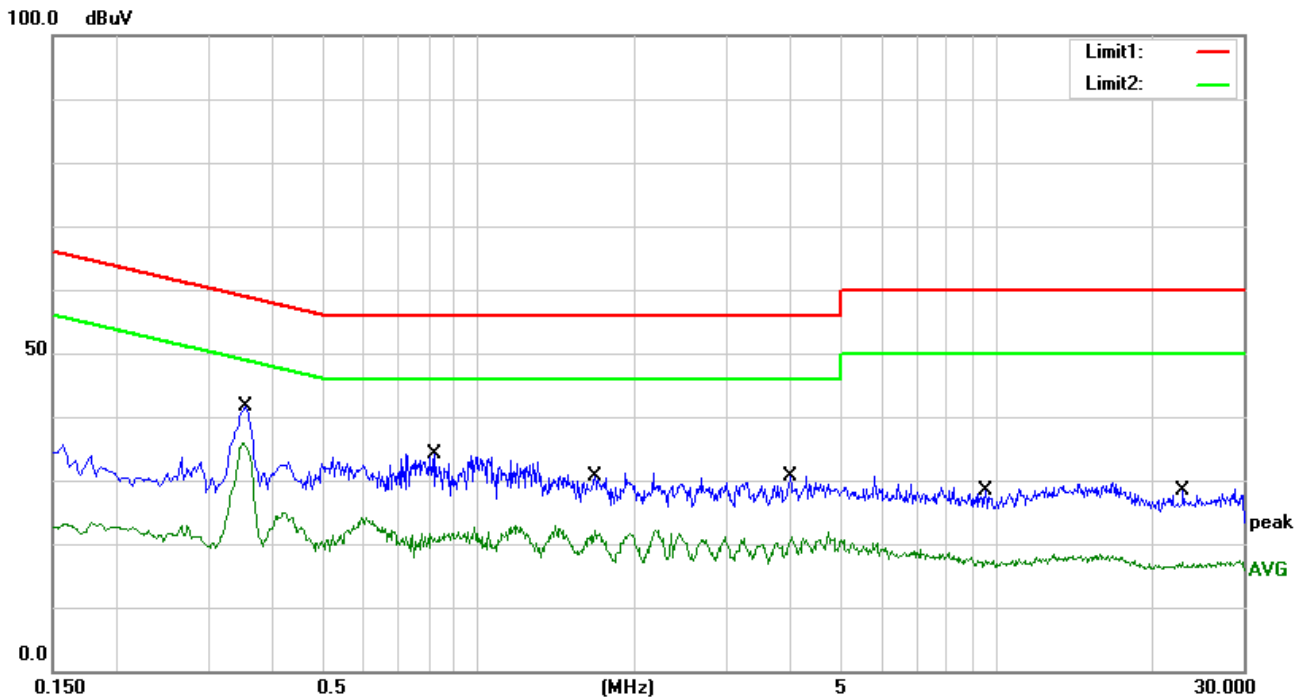
EUT OPERATING CONDITIONS

The EUT was configured for testing in a typical fashion (as a customer would normally use it). The EUT has been programmed to continuously transmit during test. This operating condition was tested and used to collect the included data.



TEST RESULTS

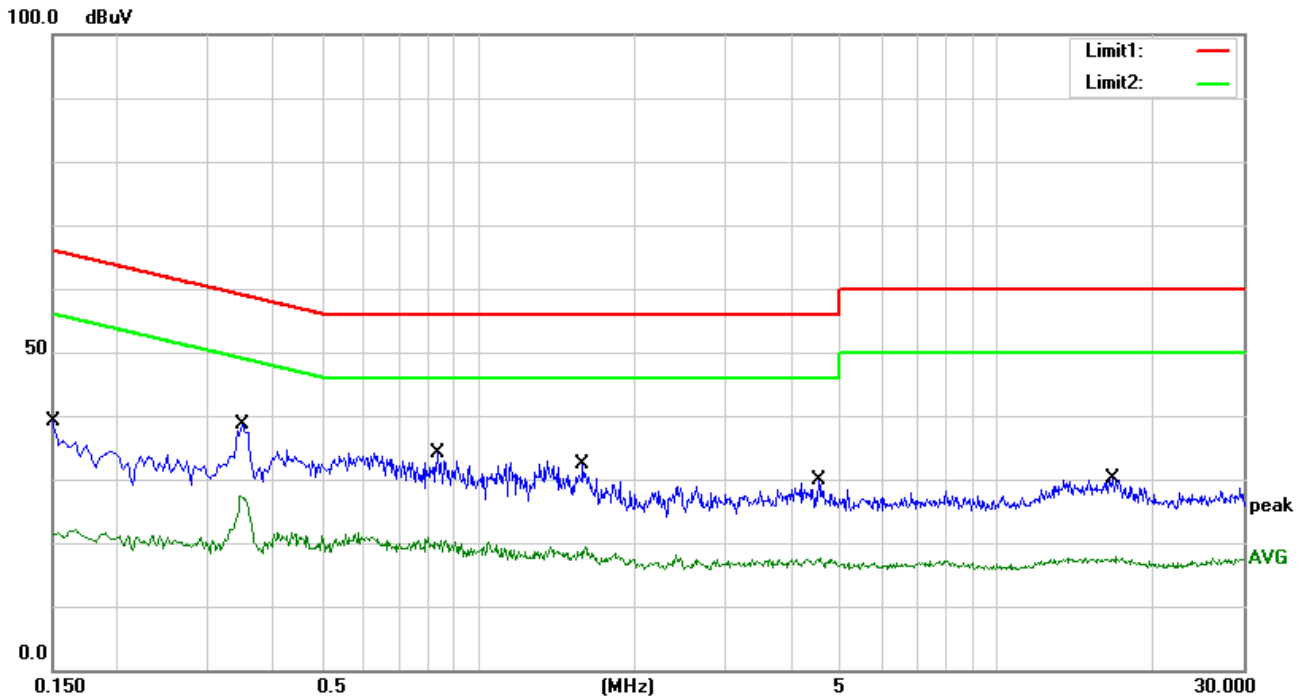
Temperature:	27.7(C)	Relative Humidity:	66%RH
Test Voltage:	AC 120V/60Hz	Phase:	L
Test Mode:	TX Mode		



No.	Frequency (MHz)	Reading (dBuV)	Correct Factor(dB)	Result (dBuV)	Limit (dBuV)	Margin (dB)	Remark
1	0.3540	20.99	20.63	41.62	58.87	-17.25	QP
2	0.3540	15.16	20.63	35.79	48.87	-13.08	AVG
3	0.8220	13.92	20.23	34.15	56.00	-21.85	QP
4	0.8220	0.89	20.23	21.12	46.00	-24.88	AVG
5	1.6740	10.41	20.16	30.57	56.00	-25.43	QP
6	1.6740	2.02	20.16	22.18	46.00	-23.82	AVG
7	3.9980	10.60	20.06	30.66	56.00	-25.34	QP
8	3.9980	1.00	20.06	21.06	46.00	-24.94	AVG
9	9.5140	8.38	19.87	28.25	60.00	-31.75	QP
10	9.5140	-2.52	19.87	17.35	50.00	-32.65	AVG
11	23.0020	7.60	20.67	28.27	60.00	-31.73	QP
12	23.0020	-3.54	20.67	17.13	50.00	-32.87	AVG



Temperature:	27.7(C)	Relative Humidity:	66%RH
Test Voltage:	AC 120V/60Hz	Phase:	N
Test Mode:	TX Mode		



No.	Frequency (MHz)	Reading (dBuV)	Correct Factor(dB)	Result (dBuV)	Limit (dBuV)	Margin (dB)	Remark
1	0.1500	18.82	20.19	39.01	66.00	-26.99	QP
2	0.1500	1.36	20.19	21.55	56.00	-34.45	AVG
3	0.3500	18.08	20.64	38.72	58.96	-20.24	QP
4	0.3500	6.75	20.64	27.39	48.96	-21.57	AVG
5	0.8340	13.85	20.23	34.08	56.00	-21.92	QP
6	0.8340	0.55	20.23	20.78	46.00	-25.22	AVG
7	1.5900	12.28	20.15	32.43	56.00	-23.57	QP
8	1.5900	-0.73	20.15	19.42	46.00	-26.58	AVG
9	4.5380	9.81	20.04	29.85	56.00	-26.15	QP
10	4.5380	-2.47	20.04	17.57	46.00	-28.43	AVG
11	16.7700	9.93	20.27	30.20	60.00	-29.80	QP
12	16.7700	-2.41	20.27	17.86	50.00	-32.14	AVG



5.22 RADIATED SPURIOUS EMISSION

RADIATED EMISSION LIMITS

In any 100 kHz bandwidth outside the operating frequency band. In case the emission fall within the Restricted band specified on Part15.205(a) limit in the table and according to ANSI C63.10-2013 below has to be followed.

LIMITS OF RADIATED EMISSION MEASUREMENT (Frequency Range 9kHz-1000MHz)

Frequencies (MHz)	Field Strength (micorvolts/meter)	Measurement Distance (meters)
0.009~0.490	2400/F(KHz)	300
0.490~1.705	24000/F(KHz)	30
1.705~30.0	30	30
30~88	100	3
88~216	150	3
216~960	200	3
Above 960	500	3

LIMITS OF RADIATED EMISSION MEASUREMENT (Above 1000MHz)

FREQUENCY (MHz)	(dBuV/m) (at 3M)	
	PEAK	AVERAGE
Above 1000	74	54

Notes:

- (1) The limit for radiated test was performed according to FCC PART 15C.
- (2) The tighter limit applies at the band edges.
- (3) Emission level (dBuV/m)=20log Emission level (uV/m).

For Radiated Emission

Spectrum Parameter	Setting
Attenuation	Auto
Detector	Peak/AV
Start Frequency	1000 MHz(Peak/AV)
Stop Frequency	10th carrier hamonic(Peak/AV)
RB / VB (emission in restricted band)	1 MHz / 3 MHz

Receiver Parameter	Setting
Start ~ Stop Frequency	9kHz~90kHz / RB 200Hz for PK & AV
Start ~ Stop Frequency	90kHz~110kHz / RB 200Hz for QP
Start ~ Stop Frequency	110kHz~490kHz / RB 200Hz for PK & AV
Start ~ Stop Frequency	490kHz~30MHz / RB 9kHz for QP
Start ~ Stop Frequency	30MHz~1000MHz / RB 120kHz for QP

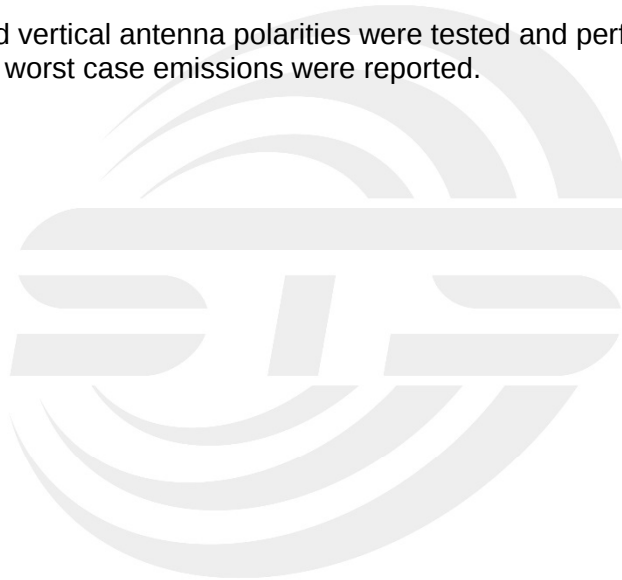


TEST PROCEDURE

- a. The measuring distance of at 3 m shall be used for measurements at frequency 0.009MHz up to 1GHz, and above 1GHz.
- b. The EUT was placed on the top of a rotating table 0.8 meters(above 1GHz is 1.5 m) above the ground at a 3 meter anechoic chamber. The table was rotated 360 degrees to determine the position of the highest radiation.
- c. The height of the equipment shall be 0.8 m(above 1GHz is 1.5 m); the height of the test antenna shall vary between 1 m to 4 m. Horizontal and vertical polarizations of the Antenna 1re set to make the measurement
- d. The initial step in collecting conducted emission data is a spectrum analyzer peak detector mode pre-scanning the measurement frequency range. Significant peaks are then marked and then Quasi Peak detector mode re-measured.
- e. If the Peak Mode measured value compliance with and lower than Quasi Peak Mode Limit, the EUT shall be deemed to meet QP Limits and then no additional QP Mode measurement performed.
- f. For the actual test configuration, please refer to the related Item –EUT Test Photos.

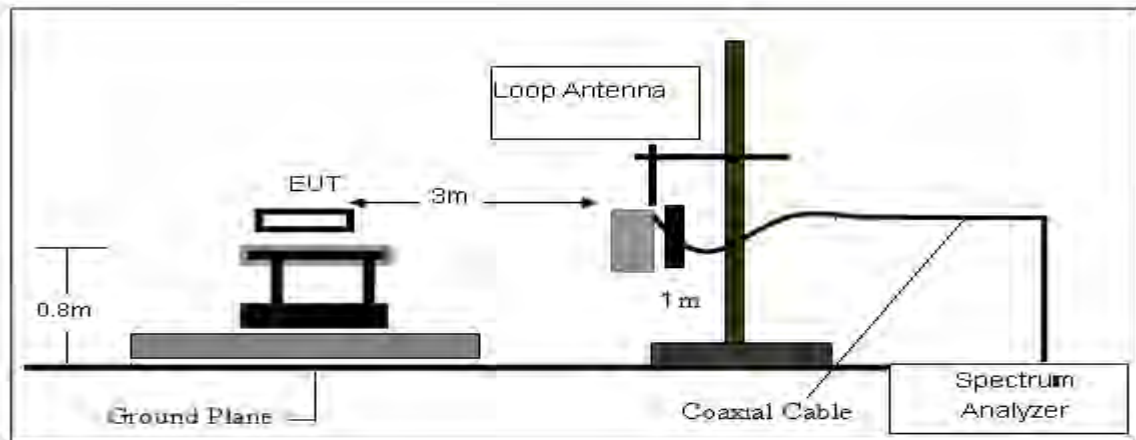
Note:

Both horizontal and vertical antenna polarities were tested and performed pretest to three orthogonal axis. The worst case emissions were reported.

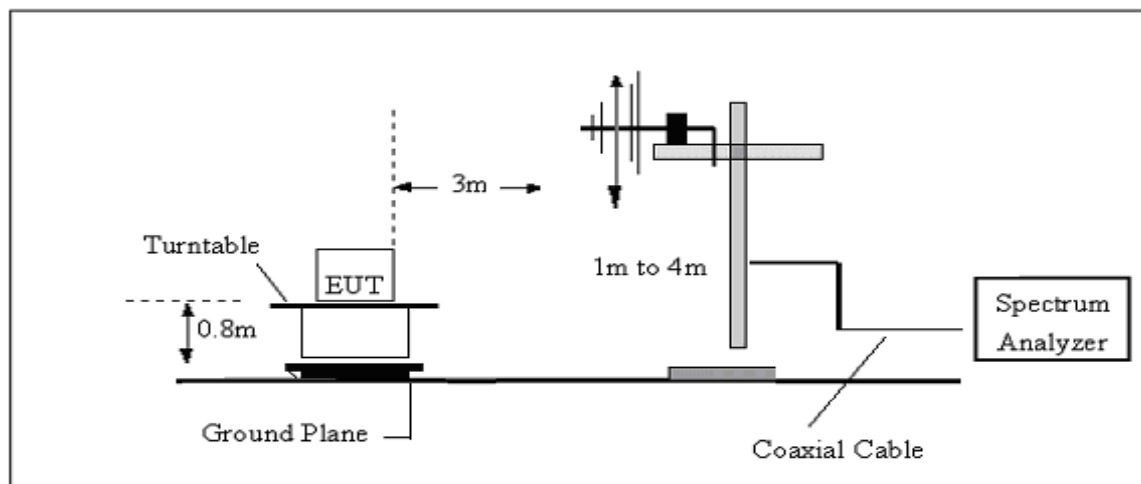


TEST SETUP

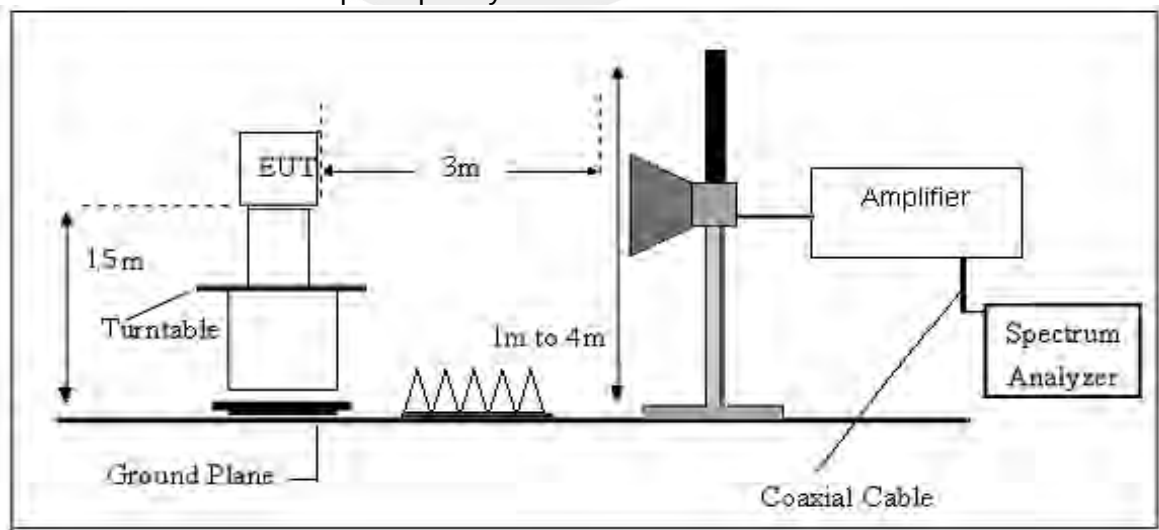
(A) Radiated Emission Test-Up Frequency Below 30MHz



(B) Radiated Emission Test-Up Frequency 30MHz~1GHz



(C) Radiated Emission Test-Up Frequency Above 1GHz



EUT OPERATING CONDITIONS

The EUT tested system was configured as the statements of 2.3 Unless otherwise a special operating condition is specified in the follows during the testing.



FIELD STRENGTH CALCULATION

The field strength is calculated by adding the Antenna Factor and Cable Factor and subtracting the Amplifier Gain and Duty Cycle Correction Factor (if any) from the measured reading. The basic equation with a sample calculation is as follows:

Margin=PL-PK L or AL- AV L; Margin only shown the worst case.

Where

PR = Peak Reading

AR = Average Reading

PL = Peak Level

AL = Average Level

AF = Antenna Factor

PK L = Peak Limit

AV L = AV Limit

For example

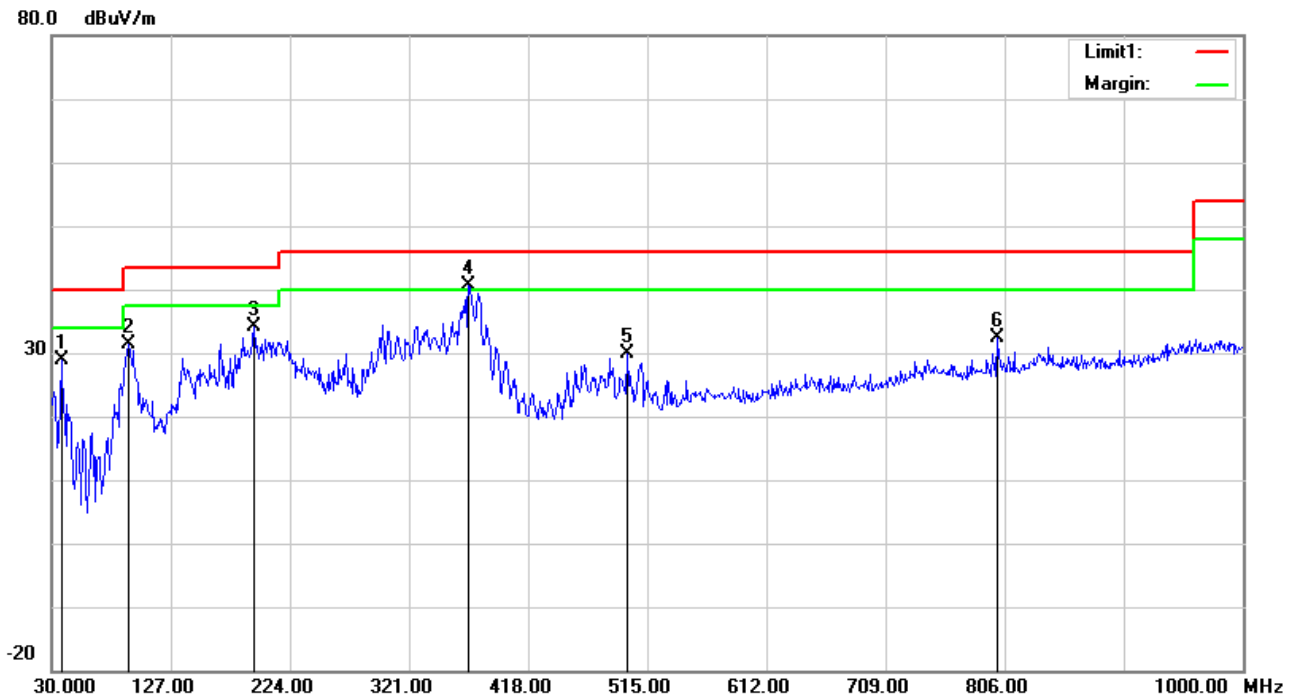
Frequency	PR	AR	AF	PL	AL	PK L	AV L	Margin
(MHz)	(dBμV/m)	(dBμV/m)	(dB)	(dBμV/m)	(dBμV/m)	(dBμV/m)	(dBμV/m)	(dB)
2178	40.23	30.31	9.83	50.06	40.14	74.00	54.00	-13.86

Factor=AF+CL-AG



TEST RESULTS(30MHz – 1GHz)

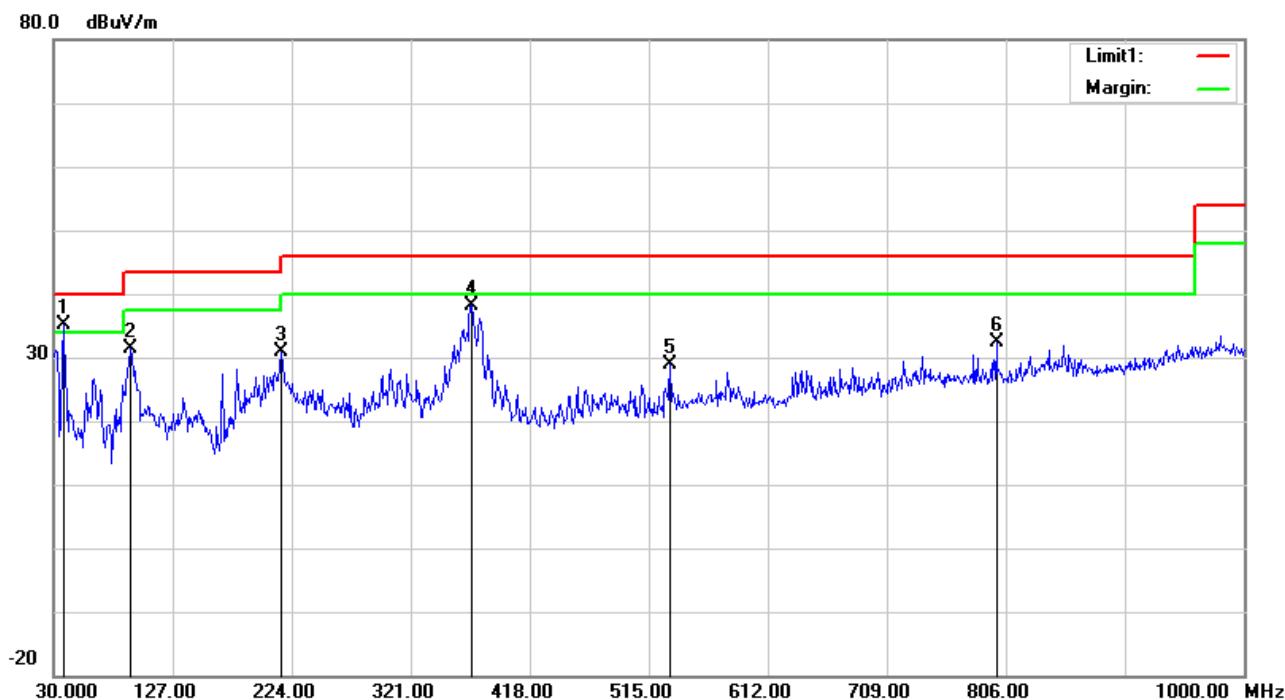
Temperature:	23.5(C)	Relative Humidity:	60%RH
Test Voltage:	AC 120V/60Hz	Phase:	Horizontal
Test Mode:	TX Mode of ANT 1(PP32Z)		



No.	Frequency (MHz)	Reading (dBuV)	Correct Factor(dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	37.7600	45.83	-16.85	28.98	40.00	-11.02	QP
2	92.0800	52.61	-21.20	31.41	43.50	-12.09	QP
3	194.9000	55.31	-21.14	34.17	43.50	-9.33	QP
4	369.5000	53.17	-12.51	40.66	46.00	-5.34	QP
5	498.5100	37.81	-8.04	29.77	46.00	-16.23	QP
6	800.1800	34.37	-2.05	32.32	46.00	-13.68	QP



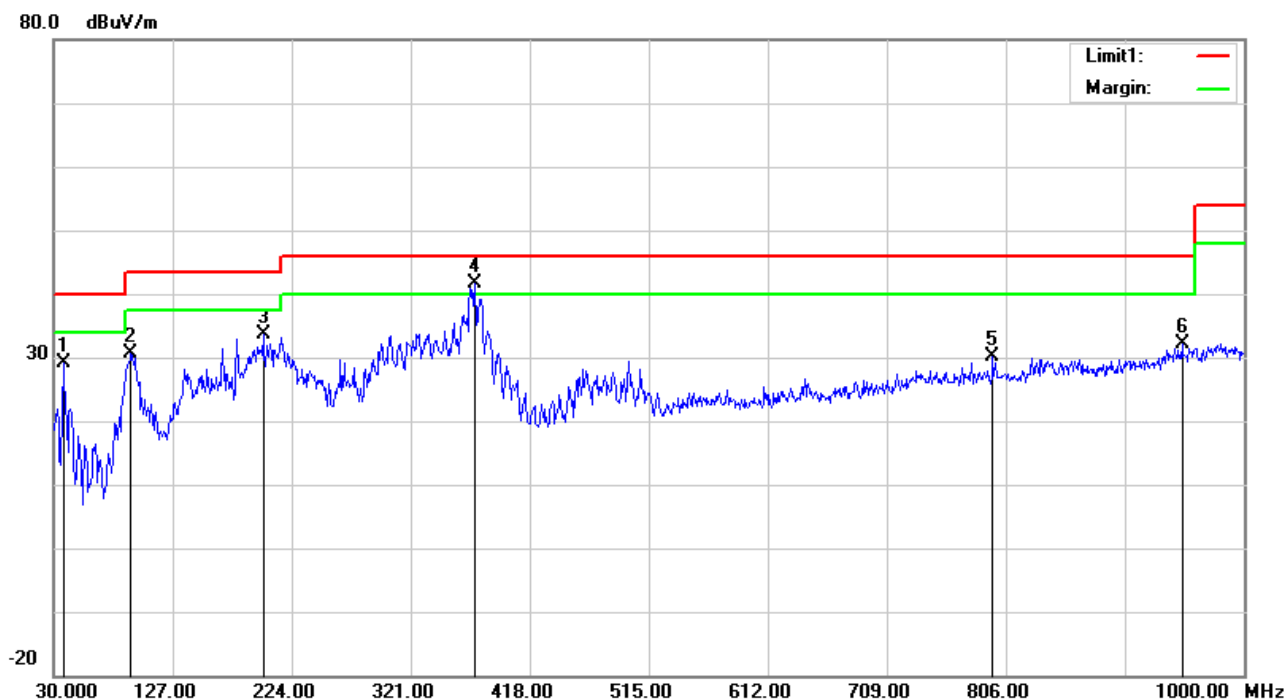
Temperature:	23.5(C)	Relative Humidity:	60%RH
Test Voltage:	AC 120V/60Hz	Phase:	Vertical
Test Mode:	TX Mode of ANT 1(PP32Z)		



No.	Frequency (MHz)	Reading (dBuV)	Correct Factor(dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	37.7600	51.89	-16.85	35.04	40.00	-4.96	QP
2	93.0500	52.43	-21.04	31.39	43.50	-12.11	QP
3	215.2700	50.96	-20.17	30.79	43.50	-12.71	QP
4	370.4700	50.72	-12.48	38.24	46.00	-7.76	QP
5	532.4600	36.08	-7.31	28.77	46.00	-17.23	QP
6	798.2400	34.31	-2.03	32.28	46.00	-13.72	QP



Temperature:	23.5(C)	Relative Humidity:	60%RH
Test Voltage:	AC 120V/60Hz	Phase:	Horizontal
Test Mode:	TX Mode of ANT 2(PP32Z)		

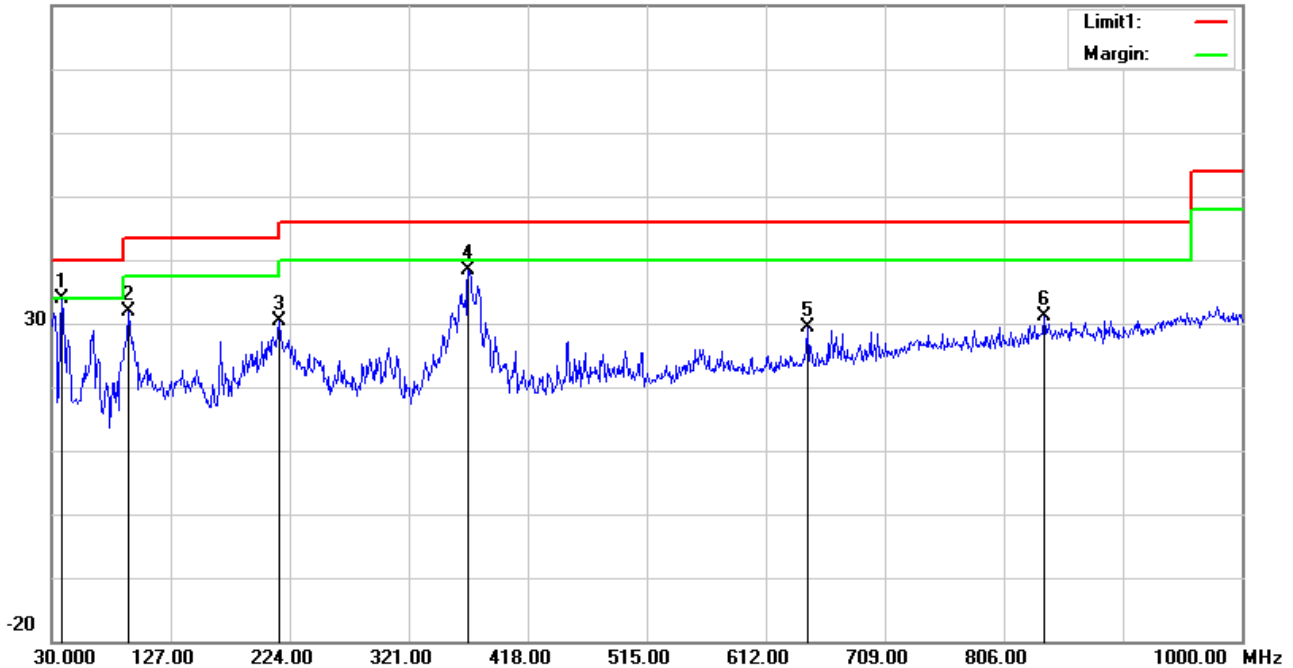


No.	Frequency (MHz)	Reading (dBuV)	Correct Factor(dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	37.7600	46.03	-16.85	29.18	40.00	-10.82	QP
2	93.0500	51.60	-21.04	30.56	43.50	-12.94	QP
3	200.7200	54.70	-21.06	33.64	43.50	-9.86	QP
4	373.3800	54.12	-12.42	41.70	46.00	-4.30	QP
5	795.3300	32.03	-2.01	30.02	46.00	-15.98	QP
6	949.5600	30.63	1.58	32.21	46.00	-13.79	QP



Temperature:	23.5(C)	Relative Humidity:	60%RH
Test Voltage:	AC 120V/60Hz	Phase:	Vertical
Test Mode:	TX Mode of ANT 2(PP32Z)		

80.0 dBuV/m

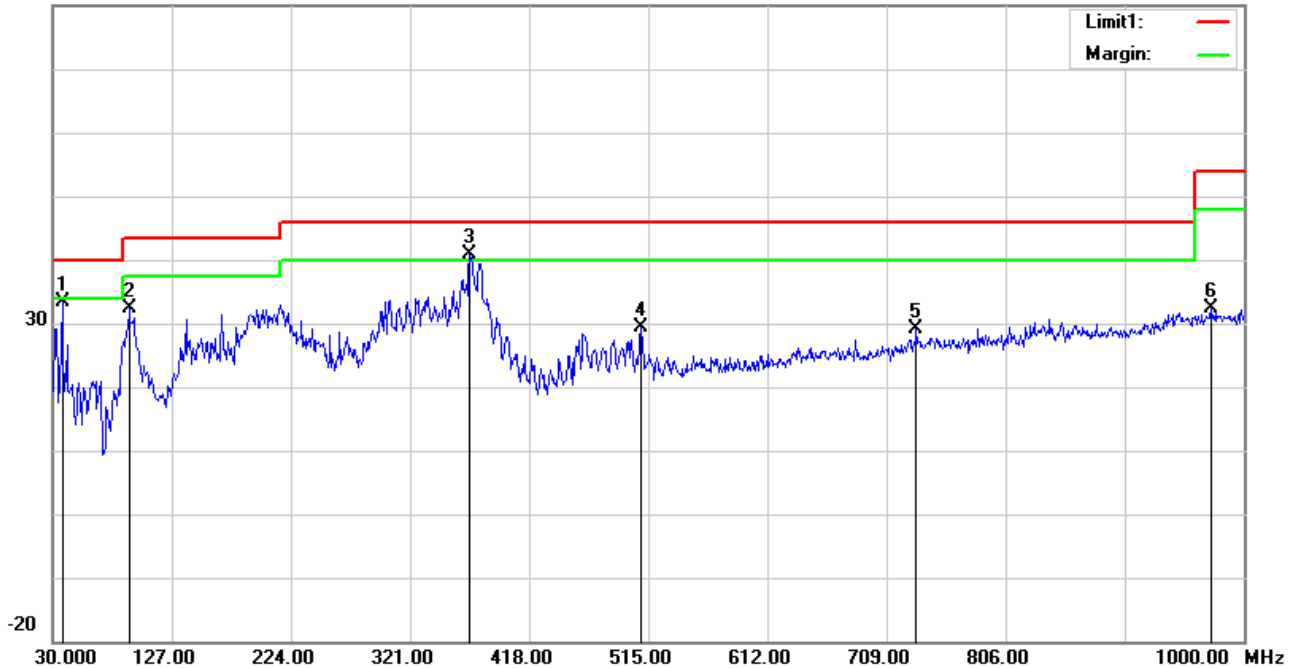


No.	Frequency (MHz)	Reading (dBuV)	Correct Factor(dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	37.7600	50.74	-16.85	33.89	40.00	-6.11	QP
2	93.0500	52.89	-21.04	31.85	43.50	-11.65	QP
3	215.2700	50.43	-20.17	30.26	43.50	-13.24	QP
4	369.5000	50.89	-12.51	38.38	46.00	-7.62	QP
5	645.9500	34.19	-4.87	29.32	46.00	-16.68	QP
6	838.9800	31.62	-0.39	31.23	46.00	-14.77	QP



Temperature:	23.5(C)	Relative Humidity:	60%RH
Test Voltage:	AC 120V/60Hz	Phase:	Horizontal
Test Mode:	TX Mode of ANT 1(PP64Z)		

80.0 dBuV/m

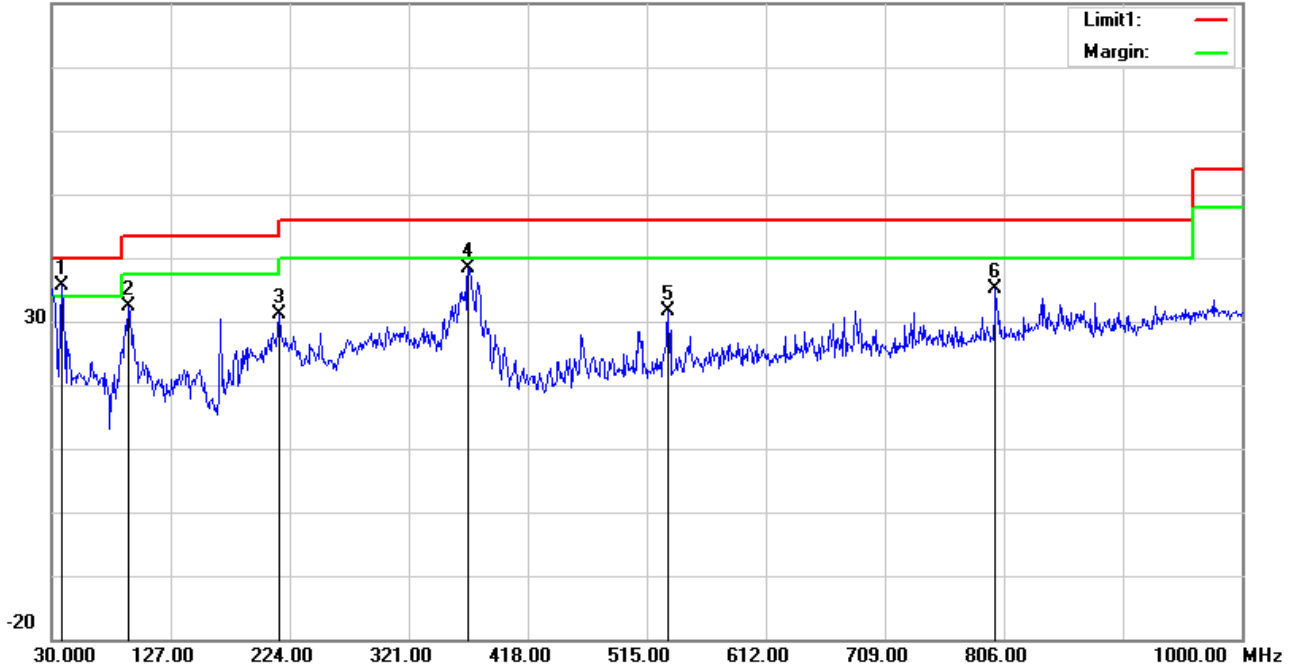


No.	Frequency	Reading	Correct	Result	Limit	Margin	Remark
	(MHz)	(dBuV)	Factor(dB/m)	(dBuV/m)	(dBuV/m)	(dB)	
1	37.7600	50.30	-16.85	33.45	40.00	-6.55	QP
2	92.0800	53.55	-21.20	32.35	43.50	-11.15	QP
3	369.5000	53.42	-12.51	40.91	46.00	-5.09	QP
4	509.1800	37.24	-7.95	29.29	46.00	-16.71	QP
5	733.2500	31.48	-2.35	29.13	46.00	-16.87	QP
6	972.8400	30.27	2.19	32.46	54.00	-21.54	QP



Temperature:	23.5(C)	Relative Humidity:	60%RH
Test Voltage:	AC 120V/60Hz	Phase:	Vertical
Test Mode:	TX Mode of ANT 1(PP64Z)		

80.0 dBuV/m

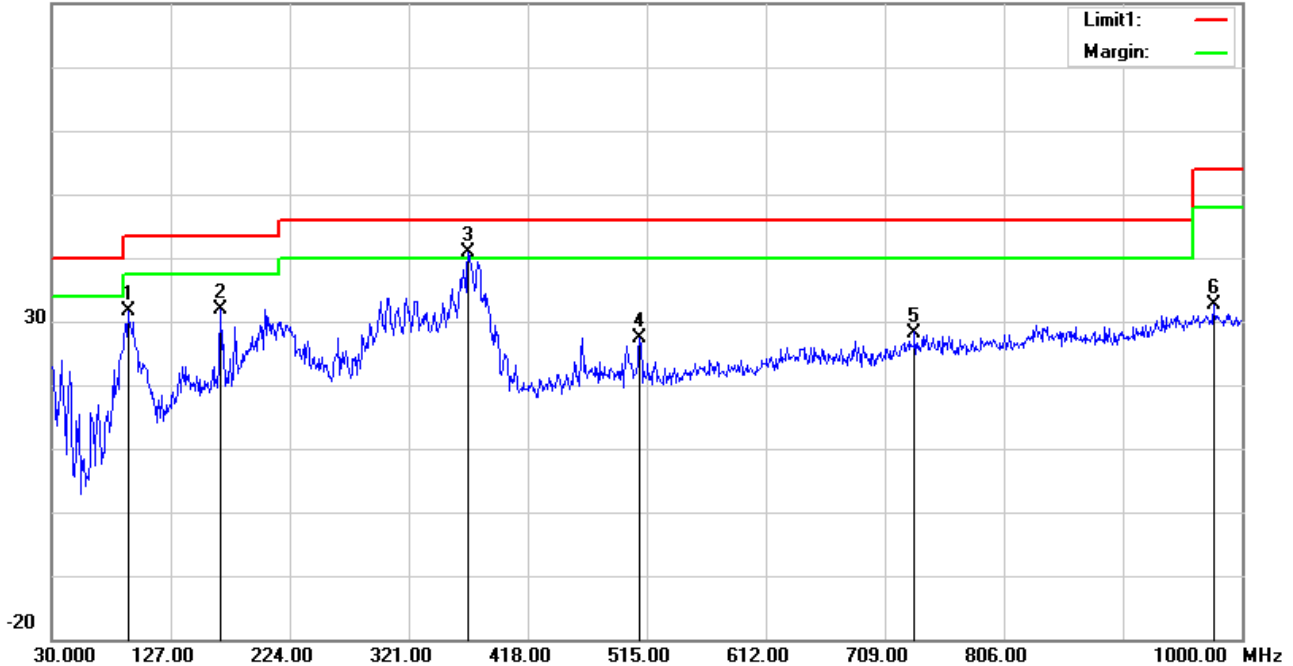


No.	Frequency (MHz)	Reading (dBuV)	Correct Factor(dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	37.7600	52.42	-16.85	35.57	40.00	-4.43	QP
2	92.0800	53.50	-21.20	32.30	43.50	-11.20	QP
3	215.2700	51.22	-20.17	31.05	43.50	-12.45	QP
4	369.5000	50.77	-12.51	38.26	46.00	-7.74	QP
5	532.4600	38.88	-7.31	31.57	46.00	-14.43	QP
6	799.2100	37.19	-2.04	35.15	46.00	-10.85	QP



Temperature:	23.5(C)	Relative Humidity:	60%RH
Test Voltage:	AC 120V/60Hz	Phase:	Horizontal
Test Mode:	TX Mode of ANT 2(PP64Z)		

80.0 dBuV/m

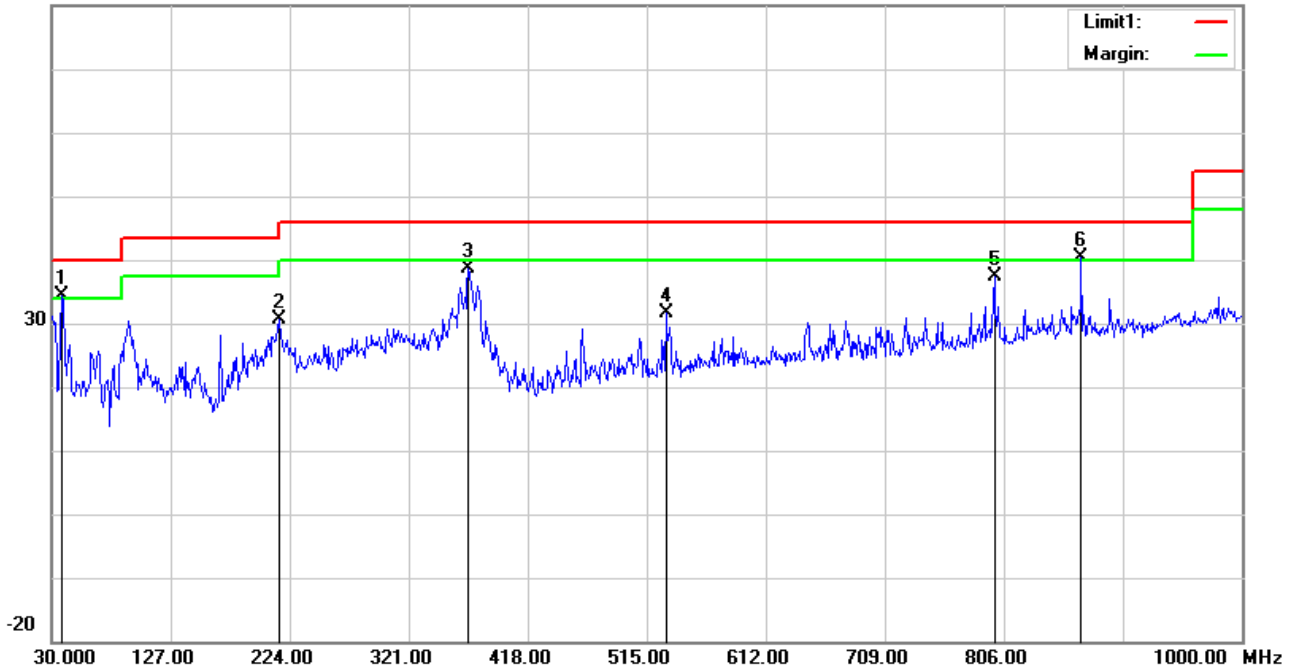


No.	Frequency (MHz)	Reading (dBuV)	Correct Factor(dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	92.0800	52.79	-21.20	31.59	43.50	-11.91	QP
2	167.7400	51.57	-19.58	31.99	43.50	-11.51	QP
3	369.5000	53.50	-12.51	40.99	46.00	-5.01	QP
4	509.1800	35.34	-7.95	27.39	46.00	-18.61	QP
5	733.2500	30.60	-2.35	28.25	46.00	-17.75	QP
6	976.7200	30.27	2.45	32.72	54.00	-21.28	QP



Temperature:	23.5(C)	Relative Humidity:	60%RH
Test Voltage:	AC 120V/60Hz	Phase:	Vertical
Test Mode:	TX Mode of ANT 2(PP64Z)		

80.0 dBuV/m



No.	Frequency (MHz)	Reading (dBuV)	Correct Factor(dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	37.7600	51.24	-16.85	34.39	40.00	-5.61	QP
2	215.2700	50.91	-20.17	30.74	43.50	-12.76	QP
3	369.5000	51.02	-12.51	38.51	46.00	-7.49	QP
4	530.5200	39.15	-7.43	31.72	46.00	-14.28	QP
5	798.2400	39.34	-2.03	37.31	46.00	-8.69	QP
6	869.0500	40.93	-0.52	40.41	46.00	-5.59	QP



TEST RESULTS(Above 1GHz)

PP32Z

GFSK-Low-ANT 1

Horizontal

Frequency (MHz)	Peak Reading (dBuV/m)	Average Reading (dBuV/m)	Factor (dB)	Peak Level (dBuV/m)	Average Level (dBuV/m)	PK Limit (dBuV/m)	AV Limit (dBuV/m)	Margin(dB)	ANT
1860	47.16	37.36	0.79	47.95	38.15	74.00	54.00	-15.85	Horizontal
3843	67.36	61.28	-10.95	56.41	50.33	74.00	54.00	-3.67	Horizontal
5766	57.84	54.39	-3.93	53.91	50.46	74.00	54.00	-3.54	Horizontal
8738	50.21	40.21	5.04	55.25	45.25	74.00	54.00	-8.75	Horizontal
10929.75	50.69	39.38	9.68	60.37	49.06	74.00	54.00	-4.94	Horizontal
14400.25	49.29	39.38	11.42	60.71	50.80	74.00	54.00	-3.20	Horizontal

Vertical

Frequency (MHz)	Peak Reading (dBuV/m)	Average Reading (dBuV/m)	Factor (dB)	Peak Level (dBuV/m)	Average Level (dBuV/m)	PK Limit (dBuV/m)	AV Limit (dBuV/m)	Margin(dB)	ANT
1882.5	47.64	36.44	0.82	48.46	37.26	74.00	54.00	-16.74	Vertical
3842	66.60	58.16	-10.95	55.65	47.21	74.00	54.00	-6.79	Vertical
5765	53.97	48.12	-3.93	50.04	44.19	74.00	54.00	-9.81	Vertical
8749	50.94	40.25	5.01	55.95	45.26	74.00	54.00	-8.74	Vertical
10982	49.90	39.76	10.08	59.98	49.84	74.00	54.00	-4.16	Vertical
15170.25	49.55	38.86	10.82	60.37	49.68	74.00	54.00	-4.32	Vertical

**GFSK-Mid-ANT 1****Horizontal**

Frequency (MHz)	Peak Reading (dBuV/m)	Average Reading (dBuV/m)	Factor (dB)	Peak Level (dBuV/m)	Average Level (dBuV/m)	PK Limit (dBuV/m)	AV Limit (dBuV/m)	Margin(dB)	ANT
1883.5	49.96	41.29	0.82	50.78	42.11	74.00	54.00	-11.89	Horizontal
3591	54.44	48.30	-11.96	42.48	36.34	74.00	54.00	-17.66	Horizontal
5776	59.26	53.37	-3.91	55.35	49.46	74.00	54.00	-4.54	Horizontal
8809.5	51.00	40.39	4.79	55.79	45.18	74.00	54.00	-8.82	Horizontal
11056.25	50.56	40.08	9.92	60.48	50.00	74.00	54.00	-4.00	Horizontal
15384.75	50.34	39.11	10.81	61.15	49.92	74.00	54.00	-4.08	Horizontal

Vertical

Frequency (MHz)	Peak Reading (dBuV/m)	Average Reading (dBuV/m)	Factor (dB)	Peak Level (dBuV/m)	Average Level (dBuV/m)	PK Limit (dBuV/m)	AV Limit (dBuV/m)	Margin(dB)	ANT
1883.5	48.99	42.77	0.82	49.81	43.59	74.00	54.00	-10.41	Vertical
3587	54.76	50.07	-11.93	42.83	38.14	74.00	54.00	-15.86	Vertical
5774	56.94	52.69	-3.91	53.03	48.78	74.00	54.00	-5.22	Vertical
8746.25	50.50	40.76	5.02	55.52	45.78	74.00	54.00	-8.22	Vertical
11413.75	51.06	40.26	9.77	60.83	50.03	74.00	54.00	-3.97	Vertical
15032.75	50.47	39.52	10.37	60.84	49.89	74.00	54.00	-4.11	Vertical

**GFSK-High-ANT 1****Horizontal**

Frequency (MHz)	Peak Reading (dBuV/m)	Average Reading (dBuV/m)	Factor (dB)	Peak Level (dBuV/m)	Average Level (dBuV/m)	PK Limit (dBuV/m)	AV Limit (dBuV/m)	Margin(dB)	ANT
1886	47.29	38.11	0.82	48.11	38.93	74.00	54.00	-15.07	Horizontal
3590	54.11	48.93	-11.95	42.16	36.98	74.00	54.00	-17.02	Horizontal
5786	56.21	49.27	-3.89	52.32	45.38	74.00	54.00	-8.62	Horizontal
8212.75	50.58	40.31	4.21	54.79	44.52	74.00	54.00	-9.48	Horizontal
11345	50.66	40.10	9.63	60.29	49.73	74.00	54.00	-4.27	Horizontal
14416.75	49.53	39.95	11.23	60.76	51.18	74.00	54.00	-2.82	Horizontal

Vertical

Frequency (MHz)	Peak Reading (dBuV/m)	Average Reading (dBuV/m)	Factor (dB)	Peak Level (dBuV/m)	Average Level (dBuV/m)	PK Limit (dBuV/m)	AV Limit (dBuV/m)	Margin(dB)	ANT
1886.5	47.95	41.30	0.82	48.77	42.12	74.00	54.00	-11.88	Vertical
3598	54.88	48.08	-12	42.88	36.08	74.00	54.00	-17.92	Vertical
5785	57.65	52.58	-3.9	53.75	48.68	74.00	54.00	-5.32	Vertical
8762.75	50.96	40.37	4.97	55.93	45.34	74.00	54.00	-8.66	Vertical
10899.5	50.59	39.88	9.44	60.03	49.32	74.00	54.00	-4.68	Vertical
14403	49.58	39.29	11.39	60.97	50.68	74.00	54.00	-3.32	Vertical

**GFSK-Low-ANT 2****Horizontal**

Frequency (MHz)	Peak Reading (dBuV/m)	Average Reading (dBuV/m)	Factor (dB)	Peak Level (dBuV/m)	Average Level (dBuV/m)	PK Limit (dBuV/m)	AV Limit (dBuV/m)	Margin(dB)	ANT
1880.5	45.04	36.03	0.82	45.86	36.85	74.00	54.00	-17.15	Horizontal
3842	67.41	59.56	-10.95	56.46	48.61	74.00	54.00	-5.39	Horizontal
5763	56.13	49.58	-3.93	52.20	45.65	74.00	54.00	-8.35	Horizontal
8270.5	50.73	40.58	4.23	54.96	44.81	74.00	54.00	-9.19	Horizontal
11012.25	51.00	39.08	10.15	61.15	49.23	74.00	54.00	-4.77	Horizontal
15401.25	49.81	38.98	10.96	60.77	49.94	74.00	54.00	-4.06	Horizontal

Vertical

Frequency (MHz)	Peak Reading (dBuV/m)	Average Reading (dBuV/m)	Factor (dB)	Peak Level (dBuV/m)	Average Level (dBuV/m)	PK Limit (dBuV/m)	AV Limit (dBuV/m)	Margin(dB)	ANT
1883.5	43.87	34.90	0.82	44.69	35.72	74.00	54.00	-18.28	Vertical
3842	67.58	59.78	-10.95	56.63	48.83	74.00	54.00	-5.17	Vertical
5764	54.94	51.85	-3.93	51.01	47.92	74.00	54.00	-6.08	Vertical
8259.5	50.89	40.35	4.22	55.11	44.57	74.00	54.00	-9.43	Vertical
11389	50.88	40.03	9.72	60.60	49.75	74.00	54.00	-4.25	Vertical
14416.75	49.58	39.56	11.23	60.81	50.79	74.00	54.00	-3.21	Vertical

**GFSK-Mid-ANT 2****Horizontal**

Frequency (MHz)	Peak Reading (dBuV/m)	Average Reading (dBuV/m)	Factor (dB)	Peak Level (dBuV/m)	Average Level (dBuV/m)	PK Limit (dBuV/m)	AV Limit (dBuV/m)	Margin(dB)	ANT
1882.5	44.60	34.50	0.82	45.42	35.32	74.00	54.00	-18.68	Horizontal
3849	68.21	58.67	-10.92	57.29	47.75	74.00	54.00	-6.25	Horizontal
5776	58.02	50.33	-3.91	54.11	46.42	74.00	54.00	-7.58	Horizontal
8512.5	50.67	39.19	4.57	55.24	43.76	74.00	54.00	-10.24	Horizontal
11917	51.95	40.77	8.7	60.65	49.47	74.00	54.00	-4.53	Horizontal
15426	49.56	39.23	10.88	60.44	50.11	74.00	54.00	-3.89	Horizontal

Vertical

Frequency (MHz)	Peak Reading (dBuV/m)	Average Reading (dBuV/m)	Factor (dB)	Peak Level (dBuV/m)	Average Level (dBuV/m)	PK Limit (dBuV/m)	AV Limit (dBuV/m)	Margin(dB)	ANT
1876	47.01	34.87	0.81	47.82	35.68	74.00	54.00	-18.32	Vertical
3849	66.49	58.35	-10.92	55.57	47.43	74.00	54.00	-6.57	Vertical
5386	53.78	49.19	-4.79	48.99	44.40	74.00	54.00	-9.60	Vertical
8718.75	49.84	40.24	5.1	54.94	45.34	74.00	54.00	-8.66	Vertical
10990.25	50.82	39.76	10.14	60.96	49.90	74.00	54.00	-4.10	Vertical
14405.75	49.92	39.61	11.36	61.28	50.97	74.00	54.00	-3.03	Vertical

**GFSK-High-ANT 2****Horizontal**

Frequency (MHz)	Peak Reading (dBuV/m)	Average Reading (dBuV/m)	Factor (dB)	Peak Level (dBuV/m)	Average Level (dBuV/m)	PK Limit (dBuV/m)	AV Limit (dBuV/m)	Margin(dB)	ANT
1887	47.60	41.18	0.82	48.42	42.00	74.00	54.00	-12.00	Horizontal
3858	60.59	52.89	-10.89	49.70	42.00	74.00	54.00	-12.00	Horizontal
5786	56.94	53.10	-3.89	53.05	49.21	74.00	54.00	-4.79	Horizontal
8760.001	50.79	39.86	4.97	55.76	44.83	74.00	54.00	-9.17	Horizontal
11455	50.81	39.56	9.86	60.67	49.42	74.00	54.00	-4.58	Horizontal
14229.75	49.50	38.05	11.37	60.87	49.42	74.00	54.00	-4.58	Horizontal

Vertical

Frequency (MHz)	Peak Reading (dBuV/m)	Average Reading (dBuV/m)	Factor (dB)	Peak Level (dBuV/m)	Average Level (dBuV/m)	PK Limit (dBuV/m)	AV Limit (dBuV/m)	Margin(dB)	ANT
1866.5	45.28	34.81	0.8	46.08	35.61	74.00	54.00	-18.39	Vertical
3856	65.18	61.34	-10.9	54.28	50.44	74.00	54.00	-3.56	Vertical
5785	58.27	51.38	-3.9	54.37	47.48	74.00	54.00	-6.52	Vertical
8771	50.46	40.55	4.94	55.40	45.49	74.00	54.00	-8.51	Vertical
10883	50.82	40.19	9.25	60.07	49.44	74.00	54.00	-4.56	Vertical
14419.5	50.03	39.65	11.19	61.22	50.84	74.00	54.00	-3.16	Vertical



PP64Z
GFSK-Low-ANT 1
Horizontal

Frequency (MHz)	Peak Reading (dBuV/m)	Average Reading (dBuV/m)	Factor (dB)	Peak Level (dBuV/m)	Average Level (dBuV/m)	PK Limit (dBuV/m)	AV Limit (dBuV/m)	Margin(dB)	ANT
1879.5	48.96	41.67	0.82	49.78	42.49	74.00	54.00	-11.51	Horizontal
3843	68.15	61.62	-10.95	57.20	50.67	74.00	54.00	-3.33	Horizontal
5765	57.16	52.53	-3.93	53.23	48.60	74.00	54.00	-5.40	Horizontal
8721.5	50.73	40.03	5.09	55.82	45.12	74.00	54.00	-8.88	Horizontal
11039.75	50.11	39.72	10.01	60.12	49.73	74.00	54.00	-4.27	Horizontal
14414	49.38	40.16	11.26	60.64	51.42	74.00	54.00	-2.58	Horizontal

Vertical

Frequency (MHz)	Peak Reading (dBuV/m)	Average Reading (dBuV/m)	Factor (dB)	Peak Level (dBuV/m)	Average Level (dBuV/m)	PK Limit (dBuV/m)	AV Limit (dBuV/m)	Margin(dB)	ANT
1880	48.76	41.52	0.82	49.58	42.34	74.00	54.00	-11.66	Vertical
3843	68.86	61.85	-10.95	57.91	50.90	74.00	54.00	-3.10	Vertical
5764	55.16	51.99	-3.93	51.23	48.06	74.00	54.00	-5.94	Vertical
8149.5	50.49	40.00	4.18	54.67	44.18	74.00	54.00	-9.82	Vertical
11064.5	51.03	40.43	9.87	60.90	50.30	74.00	54.00	-3.70	Vertical
14405.75	49.29	39.37	11.36	60.65	50.73	74.00	54.00	-3.27	Vertical

**GFSK-Mid-ANT 1****Horizontal**

Frequency (MHz)	Peak Reading (dBuV/m)	Average Reading (dBuV/m)	Factor (dB)	Peak Level (dBuV/m)	Average Level (dBuV/m)	PK Limit (dBuV/m)	AV Limit (dBuV/m)	Margin(dB)	ANT
1886	49.86	38.49	0.82	50.68	39.31	74.00	54.00	-14.69	Horizontal
3850	68.28	60.83	-10.92	57.36	49.91	74.00	54.00	-4.09	Horizontal
5775	57.79	52.15	-3.91	53.88	48.24	74.00	54.00	-5.76	Horizontal
8738	50.40	39.93	5.04	55.44	44.97	74.00	54.00	-9.03	Horizontal
11034.25	50.41	39.82	10.04	60.45	49.86	74.00	54.00	-4.14	Horizontal
15184	49.71	39.02	10.92	60.63	49.94	74.00	54.00	-4.06	Horizontal

Vertical

Frequency (MHz)	Peak Reading (dBuV/m)	Average Reading (dBuV/m)	Factor (dB)	Peak Level (dBuV/m)	Average Level (dBuV/m)	PK Limit (dBuV/m)	AV Limit (dBuV/m)	Margin(dB)	ANT
1862.5	48.69	39.11	0.79	49.48	39.90	74.00	54.00	-14.10	Vertical
3849	69.95	61.45	-10.92	59.03	50.53	74.00	54.00	-3.47	Vertical
5776	56.51	52.36	-3.91	52.60	48.45	74.00	54.00	-5.55	Vertical
8746.25	51.13	40.62	5.02	56.15	45.64	74.00	54.00	-8.36	Vertical
11070	50.54	40.13	9.84	60.38	49.97	74.00	54.00	-4.03	Vertical
14430.5	50.10	39.19	11.06	61.16	50.25	74.00	54.00	-3.75	Vertical

**GFSK-High-ANT 1****Horizontal**

Frequency (MHz)	Peak Reading (dBuV/m)	Average Reading (dBuV/m)	Factor (dB)	Peak Level (dBuV/m)	Average Level (dBuV/m)	PK Limit (dBuV/m)	AV Limit (dBuV/m)	Margin(dB)	ANT
1886.5	48.28	41.42	0.82	49.10	42.24	74.00	54.00	-11.76	Horizontal
3856	68.95	62.01	-10.9	58.05	51.11	74.00	54.00	-2.89	Horizontal
5785	56.79	51.33	-3.9	52.89	47.43	74.00	54.00	-6.57	Horizontal
8130.25	50.74	40.00	4.18	54.92	44.18	74.00	54.00	-9.82	Horizontal
11383.5	51.14	40.54	9.71	60.85	50.25	74.00	54.00	-3.75	Horizontal
15173	49.47	39.05	10.84	60.31	49.89	74.00	54.00	-4.11	Horizontal

Vertical

Frequency (MHz)	Peak Reading (dBuV/m)	Average Reading (dBuV/m)	Factor (dB)	Peak Level (dBuV/m)	Average Level (dBuV/m)	PK Limit (dBuV/m)	AV Limit (dBuV/m)	Margin(dB)	ANT
1887.5	49.34	41.92	0.83	50.17	42.75	74.00	54.00	-11.25	Vertical
2398	42.34	29.67	3.98	46.32	33.65	74.00	54.00	-20.35	Vertical
3857	61.98	59.75	-10.89	51.09	48.86	74.00	54.00	-5.14	Vertical
5786	56.67	52.17	-3.89	52.78	48.28	74.00	54.00	-5.72	Vertical
11105.75	51.55	40.63	9.68	61.23	50.31	74.00	54.00	-3.69	Vertical
14400.25	49.37	39.73	11.42	60.79	51.15	74.00	54.00	-2.85	Vertical

**GFSK-Low-ANT 2****Horizontal**

Frequency (MHz)	Peak Reading (dBuV/m)	Average Reading (dBuV/m)	Factor (dB)	Peak Level (dBuV/m)	Average Level (dBuV/m)	PK Limit (dBuV/m)	AV Limit (dBuV/m)	Margin(dB)	ANT
1901	47.00	40.58	0.84	47.84	41.42	74.00	54.00	-12.58	Horizontal
3842	66.44	61.15	-10.95	55.49	50.20	74.00	54.00	-3.80	Horizontal
5764	56.53	53.26	-3.93	52.60	49.33	74.00	54.00	-4.67	Horizontal
8223.75	51.08	41.02	4.21	55.29	45.23	74.00	54.00	-8.77	Horizontal
11408.25	50.98	40.07	9.76	60.74	49.83	74.00	54.00	-4.17	Horizontal
14414	50.20	39.92	11.26	61.46	51.18	74.00	54.00	-2.82	Horizontal

Vertical

Frequency (MHz)	Peak Reading (dBuV/m)	Average Reading (dBuV/m)	Factor (dB)	Peak Level (dBuV/m)	Average Level (dBuV/m)	PK Limit (dBuV/m)	AV Limit (dBuV/m)	Margin(dB)	ANT
1878	45.12	36.92	0.81	45.93	37.73	74.00	54.00	-16.27	Vertical
2633.5	47.41	42.19	4.34	51.75	46.53	74.00	54.00	-7.47	Vertical
3844	64.61	60.10	-10.94	53.67	49.16	74.00	54.00	-4.84	Vertical
5764	56.60	51.80	-3.93	52.67	47.87	74.00	54.00	-6.13	Vertical
11094.75	51.03	40.79	9.71	60.74	50.50	74.00	54.00	-3.50	Vertical
15151	49.90	38.98	10.68	60.58	49.66	74.00	54.00	-4.34	Vertical

**GFSK-Mid-ANT 2****Horizontal**

Frequency (MHz)	Peak Reading (dBuV/m)	Average Reading (dBuV/m)	Factor (dB)	Peak Level (dBuV/m)	Average Level (dBuV/m)	PK Limit (dBuV/m)	AV Limit (dBuV/m)	Margin(dB)	ANT
1883	47.89	39.88	0.82	48.71	40.70	74.00	54.00	-13.30	Horizontal
3849	67.96	61.07	-10.92	57.04	50.15	74.00	54.00	-3.85	Horizontal
5776	55.09	51.79	-3.91	51.18	47.88	74.00	54.00	-6.12	Horizontal
8179.75	51.22	40.82	4.19	55.41	45.01	74.00	54.00	-8.99	Horizontal
11100.25	51.20	40.49	9.68	60.88	50.17	74.00	54.00	-3.83	Horizontal
14400.25	50.54	39.46	11.42	61.96	50.88	74.00	54.00	-3.12	Horizontal

Vertical

Frequency (MHz)	Peak Reading (dBuV/m)	Average Reading (dBuV/m)	Factor (dB)	Peak Level (dBuV/m)	Average Level (dBuV/m)	PK Limit (dBuV/m)	AV Limit (dBuV/m)	Margin(dB)	ANT
1886	45.94	35.87	0.82	46.76	36.69	74.00	54.00	-17.31	Vertical
3849	66.35	59.52	-10.92	55.43	48.60	74.00	54.00	-5.40	Vertical
5774	60.37	53.61	-3.91	56.46	49.70	74.00	54.00	-4.30	Vertical
8163.25	50.77	40.02	4.19	54.96	44.21	74.00	54.00	-9.79	Vertical
11625.5	51.60	39.41	9.84	61.44	49.25	74.00	54.00	-4.75	Vertical
14425	50.29	39.24	11.13	61.42	50.37	74.00	54.00	-3.63	Vertical

**GFSK-High-ANT 2****Horizontal**

Frequency (MHz)	Peak Reading (dBuV/m)	Average Reading (dBuV/m)	Factor (dB)	Peak Level (dBuV/m)	Average Level (dBuV/m)	PK Limit (dBuV/m)	AV Limit (dBuV/m)	Margin(dB)	ANT
1863	47.20	37.07	0.8	48.00	37.87	74.00	54.00	-16.13	Horizontal
3856	67.86	59.51	-10.9	56.96	48.61	74.00	54.00	-5.39	Horizontal
5785	60.44	51.76	-3.9	56.54	47.86	74.00	54.00	-6.14	Horizontal
7712.25	51.05	42.45	4.1	55.15	46.55	74.00	54.00	-7.45	Horizontal
11034.25	50.52	40.25	10.04	60.56	50.29	74.00	54.00	-3.71	Horizontal
14144.5	50.54	39.27	10.67	61.21	49.94	74.00	54.00	-4.06	Horizontal

Vertical

Frequency (MHz)	Peak Reading (dBuV/m)	Average Reading (dBuV/m)	Factor (dB)	Peak Level (dBuV/m)	Average Level (dBuV/m)	PK Limit (dBuV/m)	AV Limit (dBuV/m)	Margin(dB)	ANT
1887	45.56	39.58	0.82	46.38	40.40	74.00	54.00	-13.60	Vertical
3856	68.17	61.37	-10.9	57.27	50.47	74.00	54.00	-3.53	Vertical
5786	58.65	53.20	-3.89	54.76	49.31	74.00	54.00	-4.69	Vertical
8801.25	50.14	40.48	4.84	54.98	45.32	74.00	54.00	-8.68	Vertical
11518.25	50.48	39.17	9.97	60.45	49.14	74.00	54.00	-4.86	Vertical
14823.75	51.06	38.79	10.05	61.11	48.84	74.00	54.00	-5.16	Vertical



APENDIX B PHOTOS OF TEST SETUP

Note: See test photos in setup photo document for the actual connections between Product and support equipment.

※※※※※ END OF THE REPORT ※※※※※

