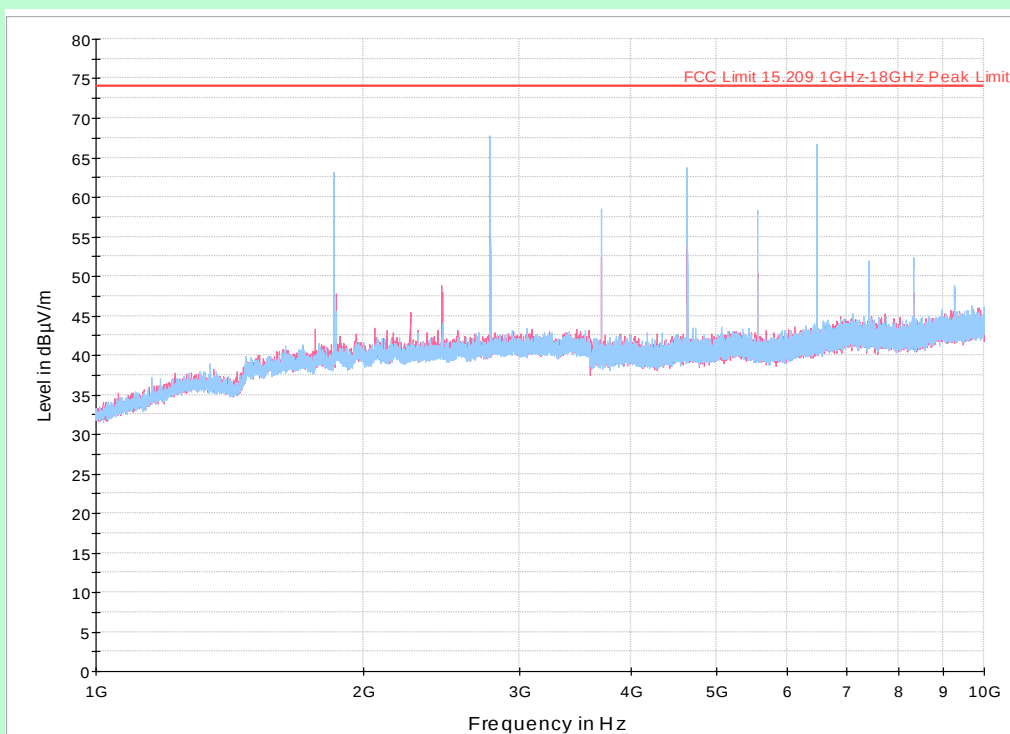
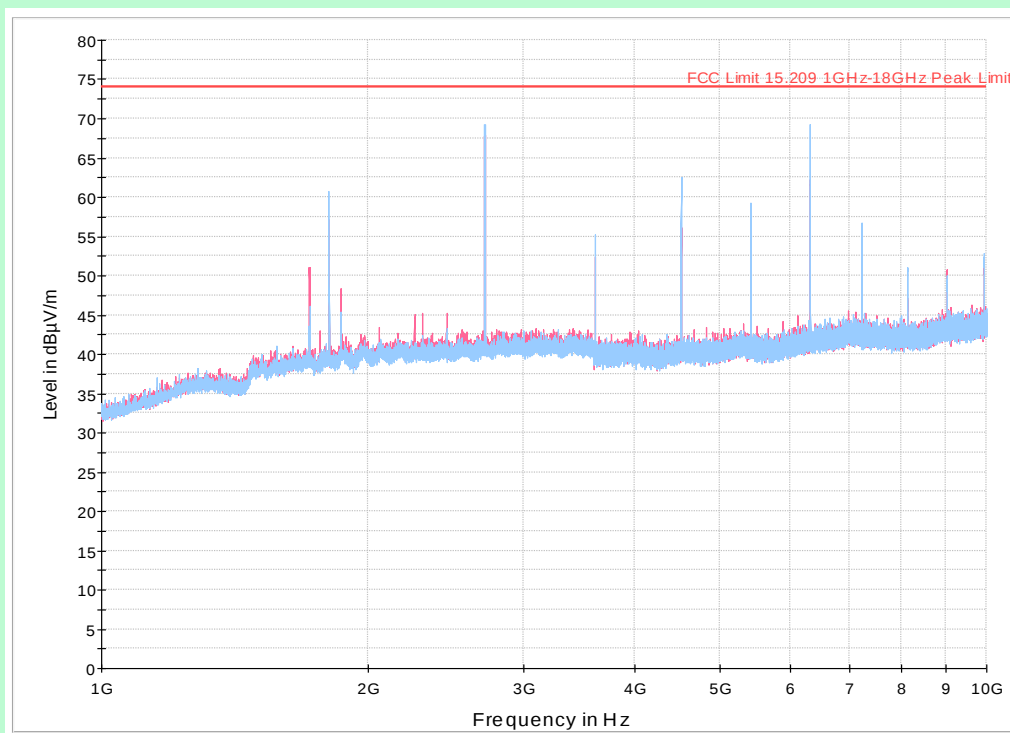
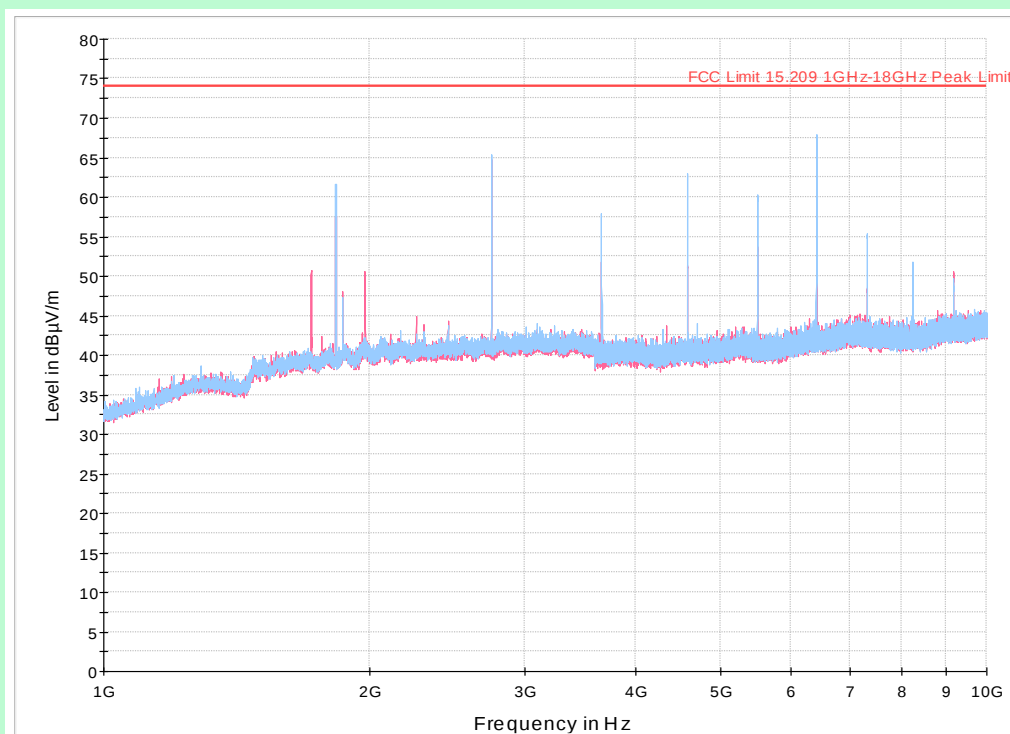


**Antenna-1, Channel 55 (926.45 MHz)**

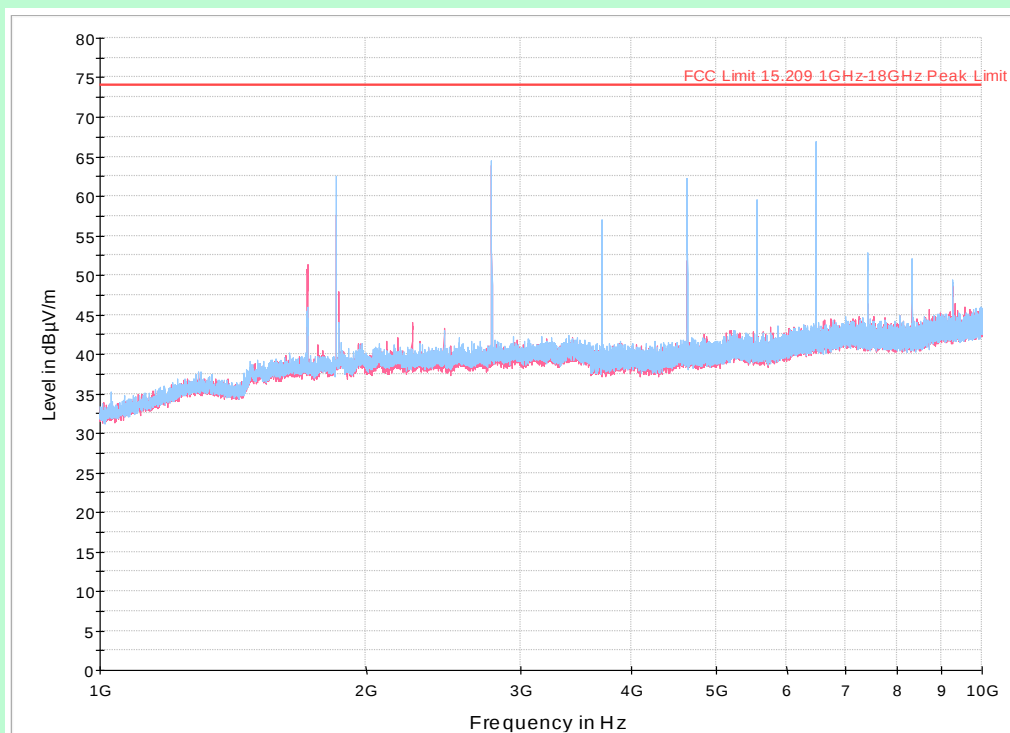
Note : Peak Graph Vertical (Red), Peak Graph Horizontal (Blue)

**Antenna-2, Channel 1 (903.55 MHz)**

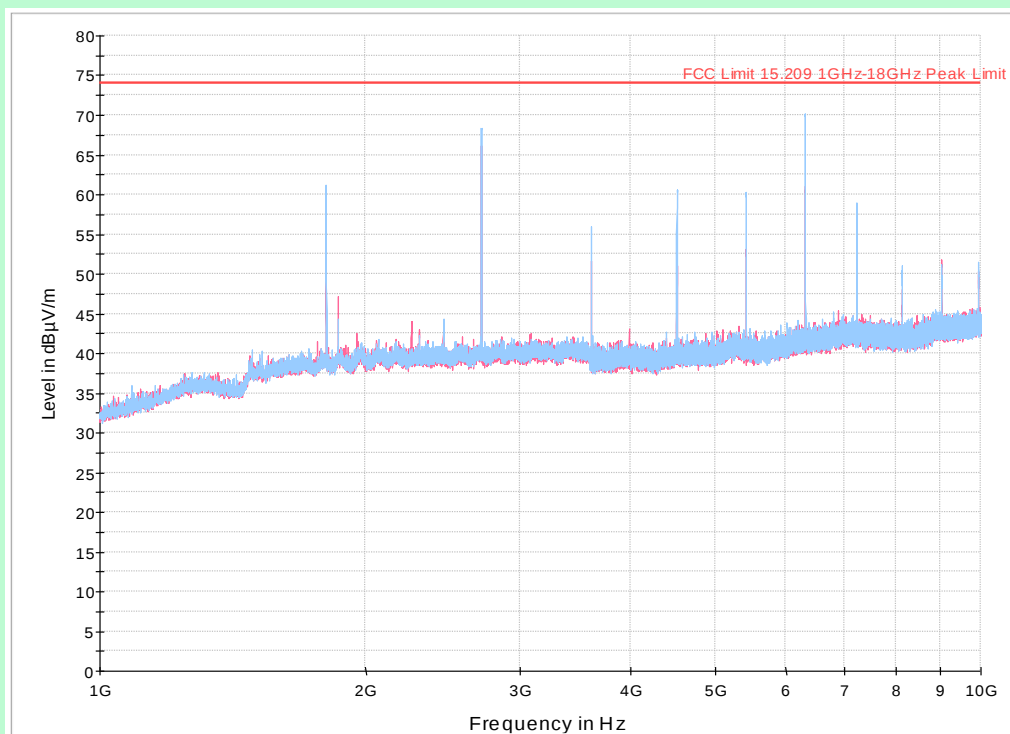
Note : Peak Graph Vertical (Red), Peak Graph Horizontal (Blue)

**Antenna-2, Channel 28 (916 MHz)**

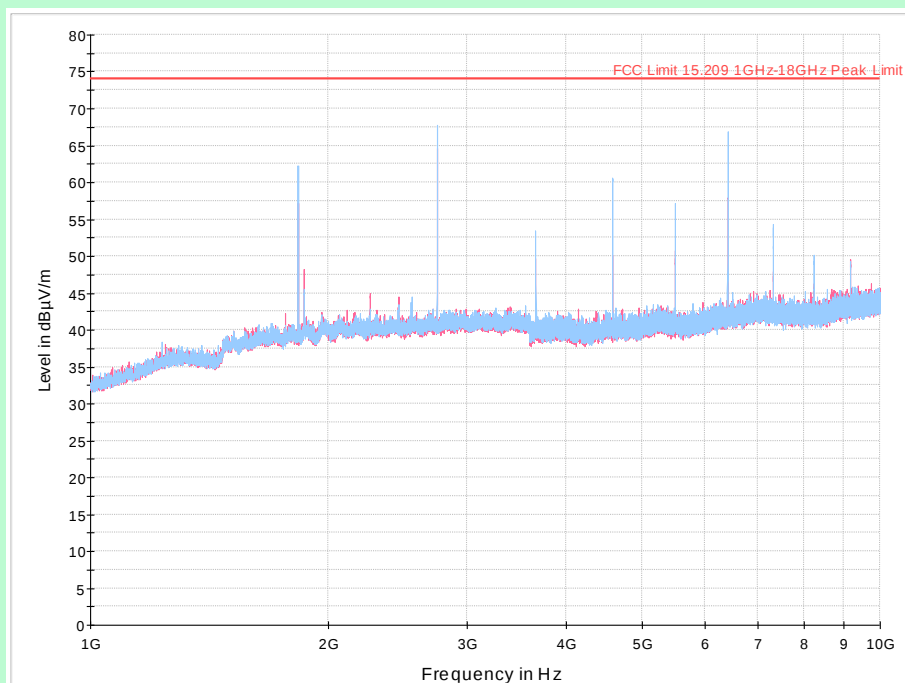
Note : Peak Graph Vertical (Red), Peak Graph Horizontal (Blue)

**Antenna-2, Channel 55 (926.45 MHz)**

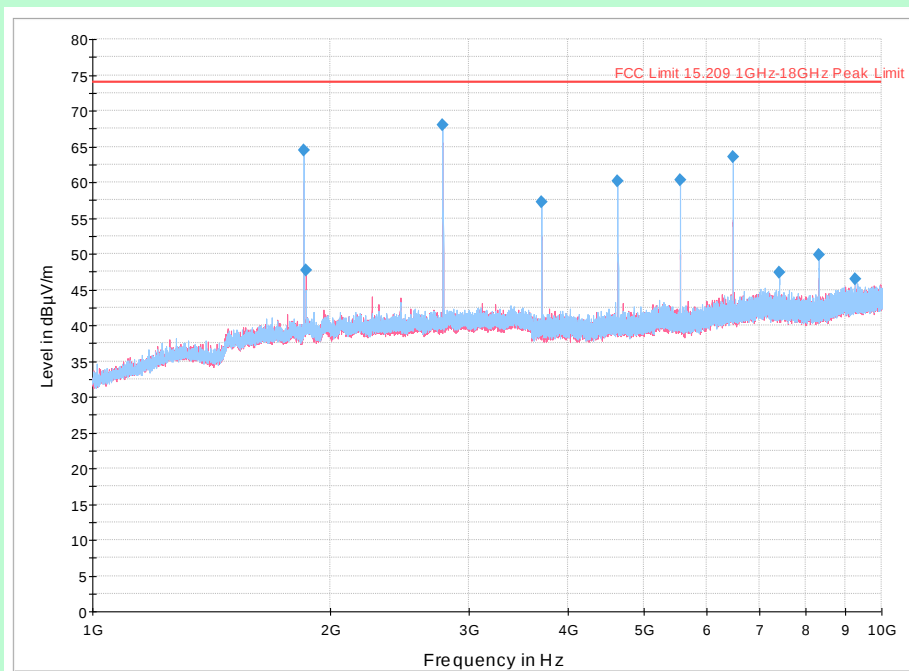
Note : Peak Graph Vertical (Red), Peak Graph Horizontal (Blue)

**Antenna-3, Channel 1 (903.55 MHz)**

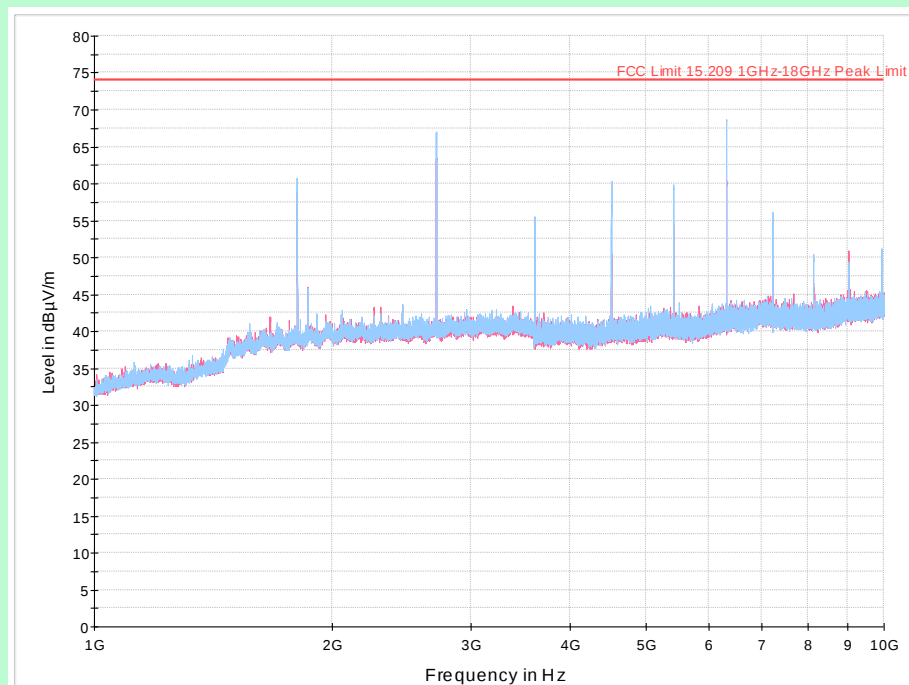
Note : Peak Graph Vertical (Red), Peak Graph Horizontal (Blue)

**Antenna-3, Channel 28 (916 MHz)**

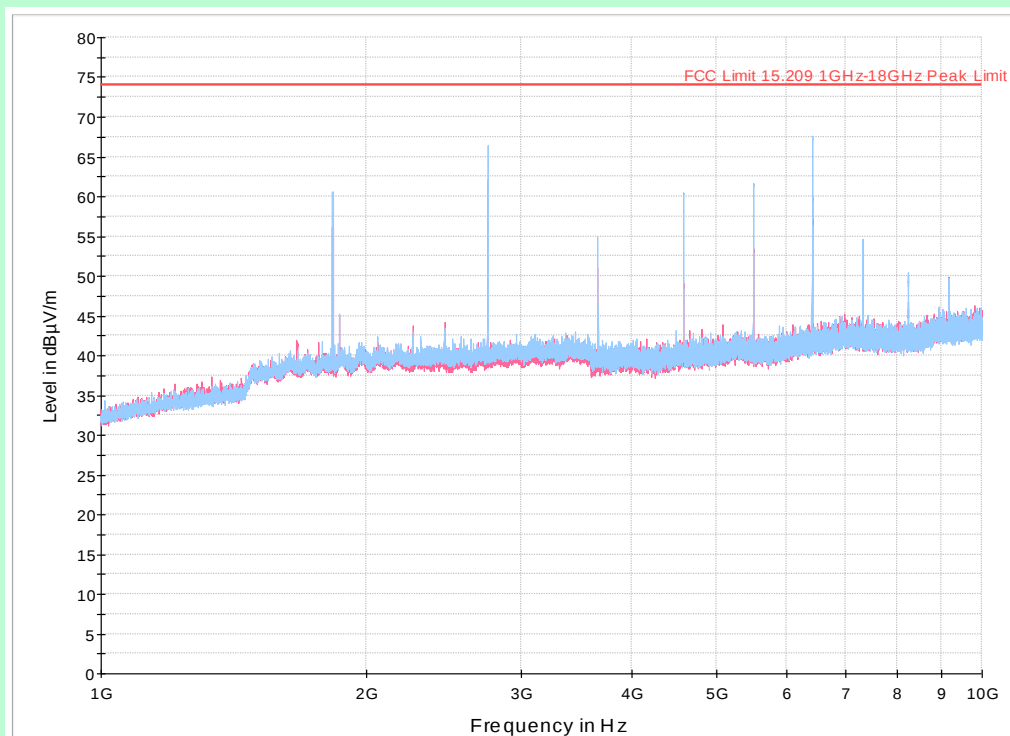
Note : Peak Graph Vertical (Red), Peak Graph Horizontal (Blue)

**Antenna-3, Channel 55 (926.45 MHz)**

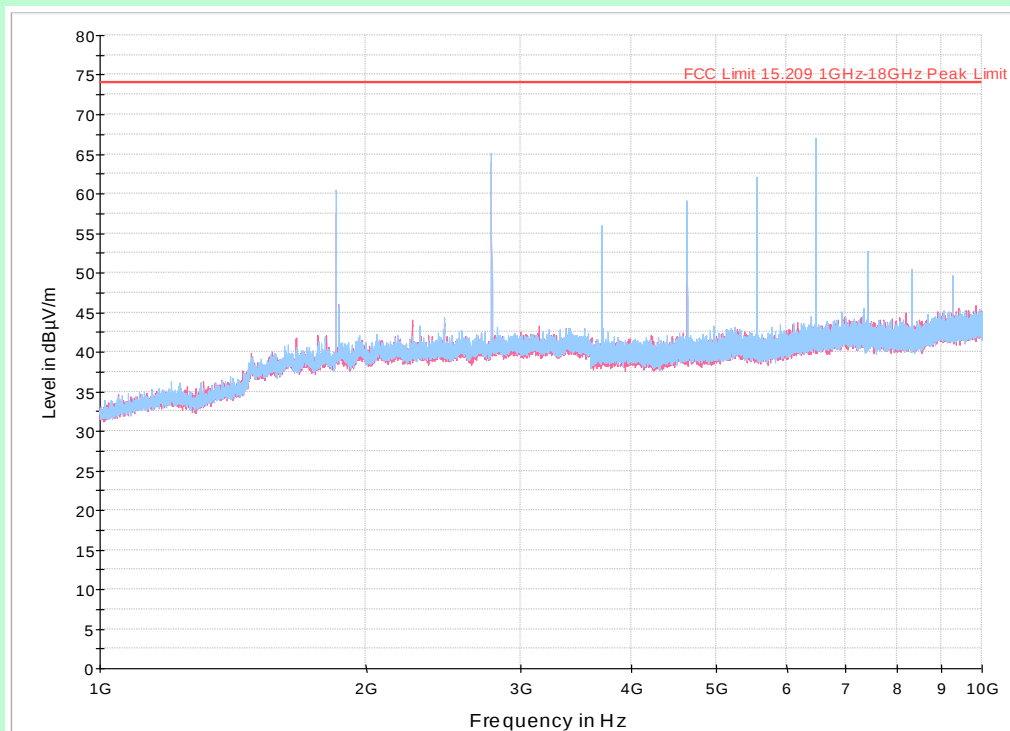
Note : Peak Graph Vertical (Red), Peak Graph Horizontal (Blue)

**Antenna-4, Channel 1 (903.55 MHz)**

Note : Peak Graph Vertical (Red), Peak Graph Horizontal (Blue)

**Antenna-4, Channel 28 (916 MHz)**

Note : Peak Graph Vertical (Red), Peak Graph Horizontal (Blue)

**Antenna-4, Channel 55 (926.45 MHz)**

Note : Peak Graph Vertical (Red), Peak Graph Horizontal (Blue)

TEST RESULT – 1 GHz to 10 GHz							RESTRICTED BAND – PEAK & AVERAGE				
Channel	Spurious Frequency	Spurious Peak Level	Height	Ant Pol	Azimuth	Peak Limit	Peak Margin	Calculated Average Reading [Peak – Duty cycle]	Average Limit	Margin	Results
#	GHz	dBµV/m	cm	H / V	deg	dBµV/m	dB	dBµV/m	dBµV/m	dB	
Antenna - 1											
CH-1	2710.30	70.04	200	H	306	74	4.00	51.97	54	2.03	Pass
CH-1	3613.90	56.54	200	H	23	74	17.50	38.47	54	15.53	Pass
CH-1	4518.10	66.11	150	H	23	74	7.90	48.04	54	5.96	Pass
CH-1	5422.00	58.59	150	H	332	74	15.40	40.52	54	13.48	Pass
CH-1	8131.90	52.28	150	H	32	74	21.70	34.21	54	19.79	Pass
CH-1	9035.20	51.39	150	V	190	74	22.60	33.32	54	20.68	Pass
CH-28	2747.80	63.61	250	H	309	74	10.40	45.54	54	8.46	Pass
CH-28	4580.50	55.22	200	H	355	74	18.80	37.15	54	16.85	Pass
CH-55	2779.00	67.74	250	H	296	74	6.30	49.67	54	4.33	Pass
CH-55	3706.30	58.53	150	H	0	74	15.50	40.46	54	13.54	Pass
CH-55	4631.80	63.68	200	H	0	74	10.30	45.61	54	8.39	Pass
CH-55	7411.90	51.90	150	H	324	74	22.10	33.83	54	20.17	Pass
CH-55	8337.70	52.37	150	H	5	74	21.60	34.30	54	19.70	Pass
Antenna - 2											
CH-1	1720.30	51.05	150	V	251	74	22.90	32.98	54	21.02	Pass
CH-1	2710.60	69.28	250	H	335	74	4.70	51.21	54	2.79	Pass
CH-1	3614.50	55.28	250	H	41	74	18.70	37.21	54	16.79	Pass
CH-1	4517.80	62.52	200	H	0	74	11.50	44.45	54	9.55	Pass
CH-1	5421.10	59.21	250	H	41	74	14.80	41.14	54	12.86	Pass
CH-1	8131.60	51.03	150	H	54	74	23.00	32.96	54	21.04	Pass
CH-28	2748.10	65.31	250	H	274	74	8.70	47.24	54	6.76	Pass
CH-28	3664.00	57.91	200	H	14	74	16.10	39.84	54	14.16	Pass
CH-28	4580.20	63.06	150	H	23	74	10.90	44.99	54	9.01	Pass
CH-28	7327.90	55.44	150	H	311	74	18.60	37.37	54	16.63	Pass
CH-28	8245.30	51.74	150	H	4	74	22.30	33.67	54	20.33	Pass
CH-28	9159.70	50.64	150	V	185	74	23.40	32.57	54	21.43	Pass
CH-55	1719.40	51.38	100	V	46	74	22.60	33.31	54	20.69	Pass
CH-55	2779.30	64.40	250	H	294	74	9.60	46.33	54	7.67	Pass
CH-55	3705.70	57.02	200	H	35	74	17.00	38.95	54	15.05	Pass
CH-55	4633.00	62.31	200	H	337	74	11.70	44.24	54	9.76	Pass
CH-55	7411.00	52.85	150	H	312	74	21.20	34.78	54	19.22	Pass
CH-55	8339.20	52.06	150	H	0	74	21.90	33.99	54	20.01	Pass
Antenna - 3											
CH-1	2710.30	68.32	250	H	40	74	5.70	50.25	54	3.75	Pass
CH-1	3613.90	55.95	250	H	305	74	18.00	37.88	54	16.12	Pass
CH-1	4518.10	60.65	200	H	329	74	13.40	42.58	54	11.42	Pass
CH-1	5421.10	60.36	200	H	14	74	13.60	42.29	54	11.71	Pass

CH-1	8132.80	51.11	150	H	342	74	22.90	33.04	54	20.96	Pass
CH-1	9035.20	51.77	150	V	159	74	22.20	33.70	54	20.30	Pass
CH-28	2748.10	67.78	250	H	43	74	6.20	49.71	54	4.29	Pass
CH-28	3664.00	53.47	100	H	291	74	20.50	35.40	54	18.60	Pass
CH-28	4579.60	60.62	200	H	0	74	13.40	42.55	54	11.45	Pass
CH-28	7328.50	54.35	200	H	36	74	19.60	36.28	54	17.72	Pass
CH-28	8245.00	50.09	150	H	344	74	23.90	32.02	54	21.98	Pass
CH-28	9160.90	49.62	150	V	144	74	24.40	31.55	54	22.45	Pass
CH-55	2779.60	67.98	250	H	50	74	6.00	49.91	54	4.09	Pass
CH-55	3706.00	57.27	200	H	299	74	16.70	39.20	54	14.80	Pass
CH-55	4631.80	60.17	200	H	0	74	13.80	42.10	54	11.90	Pass
CH-55	8339.50	49.91	150	H	343	74	24.10	31.84	54	22.16	Pass

Antenna – 4

CH-1	2710.60	67.09	250	H	57	74	6.90	49.02	54	4.98	Pass
CH-1	3614.80	55.52	250	H	309	74	18.50	37.45	54	16.55	Pass
CH-1	4518.10	60.35	200	H	321	74	13.60	42.28	54	11.72	Pass
CH-1	5421.10	59.78	200	H	299	74	14.20	41.71	54	12.29	Pass
CH-1	8131.30	50.50	150	H	350	74	23.50	32.43	54	21.57	Pass
CH-1	9036.10	50.83	150	V	157	74	23.20	32.76	54	21.24	Pass
CH-28	2748.10	66.35	250	H	56	74	7.70	48.28	54	5.72	Pass
CH-28	3664.30	54.91	200	H	298	74	19.10	36.84	54	17.16	Pass
CH-28	4579.60	60.42	200	H	0	74	13.60	42.35	54	11.65	Pass
CH-28	7328.80	54.60	250	H	48	74	19.40	36.53	54	17.47	Pass
CH-28	8245.00	50.49	150	H	341	74	23.50	32.42	54	21.58	Pass
CH-28	9159.70	49.89	150	V	152	74	24.10	31.82	54	22.18	Pass
CH-55	2779.00	65.05	250	H	70	74	8.90	46.98	54	7.02	Pass
CH-55	3706.00	55.92	250	H	304	74	18.10	37.85	54	16.15	Pass
CH-55	4632.70	59.06	200	H	0	74	14.90	40.99	54	13.01	Pass
CH-55	7411.00	52.67	200	H	34	74	21.30	34.60	54	19.40	Pass
CH-55	8339.20	50.51	150	H	337	74	23.50	32.44	54	21.56	Pass

Note :

Field Strength –dBuV/m = Receiver Readings (dBuV) + Antenna Factor (dB/m) + Cable loss (dB) + Filter Insertion loss – Ext. Pre amplifier Gain (dB)

Duty Cycle Correction Factor is calculated using the guidelines provided in DA 00-705

Duty Cycle correction Factor = $20 \log (1.560 \times 8 / 100) = -18.07 \text{ dB}$

Duty Cycle Factor = $20 \times \log (\text{Dwell time} / 100 \text{ msec})$, Number of Transmission for 100 msec: 8, Dwell time per Transmission: 1.560 msec

TEST RESULT – 1 GHz to 10 GHz							NON-RESTRICTED BAND - PEAK		
Channel	Measured Fundamental	Spurious Emission	Measured Harmonic	Height	Ant Pol	Azimuth	Limit [Fundamental – 20 dBc]	Margin	Results
#	dBµV/m	GHz	dBµV/m	cm	H / V	deg	dBuV/m	dB	
Antenna – 1									
CH-1	109.60	1807.00	61.52	250	H	40	89.60	28.08	Pass
CH-1	109.60	6325.60	68.91	250	H	321	89.60	20.69	Pass
CH-1	109.60	7228.00	56.94	150	H	314	89.60	32.66	Pass
CH-1	109.60	9939.10	52.48	150	H	14	89.60	37.12	Pass
CH-28	110.25	1831.90	56.98	250	H	32	90.25	33.27	Pass
CH-28	110.25	5496.40	50.70	200	H	32	90.25	39.55	Pass
CH-28	110.25	6412.30	55.90	250	H	347	90.25	34.35	Pass
CH-55	98.67	1852.90	63.06	250	H	32	78.67	15.61	Pass
CH-55	98.67	5559.40	58.31	200	H	41	78.67	20.36	Pass
CH-55	98.67	6486.10	66.69	250	H	347	78.67	11.98	Pass
Antenna – 2									
CH-1	110.15	1807.00	60.68	250	H	32	90.15	29.47	Pass
CH-1	110.15	6324.70	69.30	150	H	325	90.15	20.85	Pass
CH-1	110.15	7229.20	56.71	150	H	312	90.15	33.44	Pass
CH-1	110.15	9938.80	52.89	150	H	15	90.15	37.26	Pass
CH-28	104.97	1718.20	50.70	100	V	275	84.97	34.27	Pass
CH-28	104.97	1831.60	61.66	250	H	32	84.97	23.31	Pass
CH-28	104.97	5496.10	60.27	200	H	27	84.97	24.70	Pass
CH-28	104.97	6412.60	67.87	150	H	349	84.97	17.10	Pass
CH-55	109.81	1717.60	50.79	200	V	54	89.81	39.02	Pass
CH-55	109.81	1852.60	62.61	250	H	40	89.81	27.20	Pass
CH-55	109.81	5558.20	59.56	250	H	40	89.81	30.25	Pass
CH-55	109.81	6486.10	66.88	250	H	352	89.81	22.93	Pass
Antenna – 3									
CH-1	101.15	1807.00	61.16	100	H	297	81.15	19.99	Pass
CH-1	101.15	6325.60	70.17	200	H	0	81.15	10.98	Pass
CH-1	101.15	7228.00	59.02	200	H	39	81.15	22.13	Pass
CH-1	101.15	9940.30	51.43	150	H	329	81.15	29.72	Pass
CH-28	101.77	1831.90	62.24	100	H	291	81.77	19.53	Pass
CH-28	101.77	5496.70	57.16	200	H	306	81.77	24.61	Pass
CH-28	101.77	6412.00	66.93	200	H	0	81.77	14.84	Pass
CH-55	102.30	1852.90	64.54	100	H	299	82.30	17.76	Pass
CH-55	102.30	5559.40	60.33	200	H	306	82.30	21.97	Pass
CH-55	102.30	6484.60	63.50	200	H	0	82.30	18.80	Pass
Antenna – 4									
CH-1	104.07	1807.00	60.73	100	H	329	84.07	23.34	Pass
CH-1	104.07	6325.30	68.68	200	H	0	84.07	15.39	Pass
CH-1	104.07	7228.30	56.07	200	H	40	84.07	28.00	Pass

CH-1	104.07	9940.30	51.23	150	H	338	84.07	32.84	Pass
CH-28	104.20	1831.90	60.62	100	H	326	84.20	23.58	Pass
CH-28	104.20	5496.10	61.63	200	H	312	84.20	22.57	Pass
CH-28	104.20	6411.70	67.64	200	H	0	84.20	16.56	Pass
CH-55	103.65	1852.60	60.50	100	H	304	83.65	23.15	Pass
CH-55	103.65	5559.10	62.09	200	H	306	83.65	21.56	Pass
CH-55	103.65	6484.90	67.06	200	H	0	83.65	16.59	Pass
CH-55	103.65	9265.30	49.76	150	H	350	83.65	33.89	Pass
Note : Field Strength –dBuV/m = Receiver Readings (dBuV) + Antenna Factor (dB/m) + Cable loss (dB) + Filter Insertion loss - Pre amplifier Gain (dB)									

TEST SETUP PHOTOGRAPHS

Refer Annexure -1
Radiated Emission Test Setup

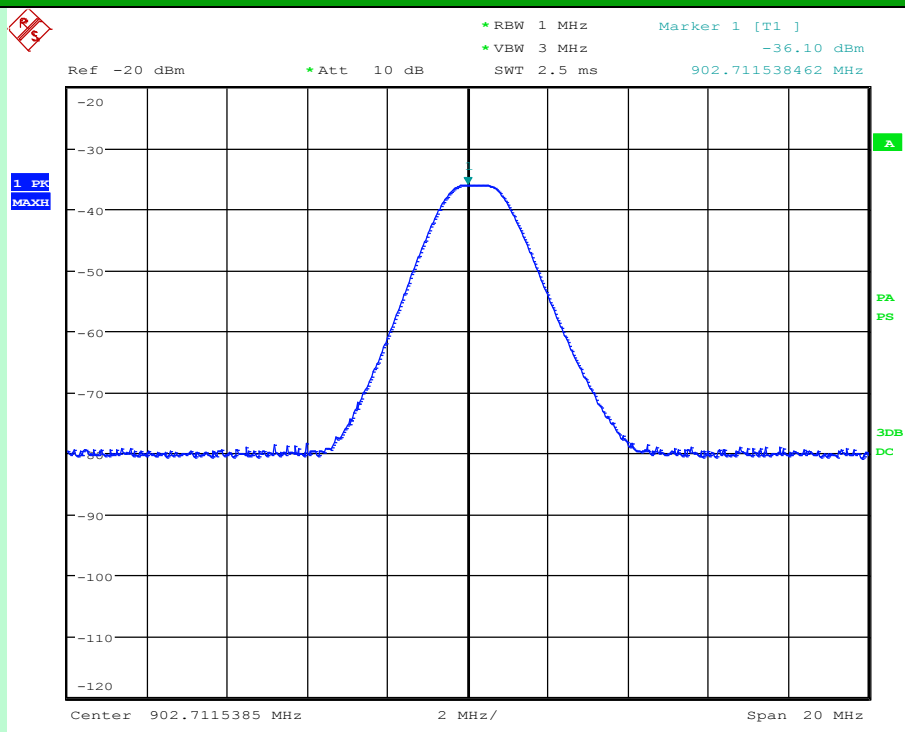
3 DTS CHANNELS

3.1 EFFECTIVE ISOTROPIC RADIATED POWER

EUT Nomenclature	Wireless Display Driver	Test Report No.	EMC0181-1
Model No.	W-DIS-D	Serial No.	MEL-122
Test Start Date	01 – Mar – 2017	Temperature (°C)	24.5±2
Test End Date	02 – Mar – 2017	Humidity RH (%)	51±2
Tested By	Magesh. S	Pressure (mbar)	
Input Voltage / Freq	24Vdc		
Operating Mode	Refer Page 5 Operating Mode #2		
Test configuration	Refer Page 5 Test Configuration #1		
Deviation from Std	NA		
Comment	Nil		
TEST FREQUENCY RANGE			
Start Frequency	902MHz	Stop Frequency	928MHz
MAXIMUM OPERATING FREQUENCY			
902MHz to 928MHz			
TEST PARAMETERS			
Antenna Height	1m to 4m	Turntable Rotation	0° to 360°
Applicable standard	ANSI 63.10 - 2013	Test Method	KDB 412172
Equipment Class	NA	Measurement Distance	3m

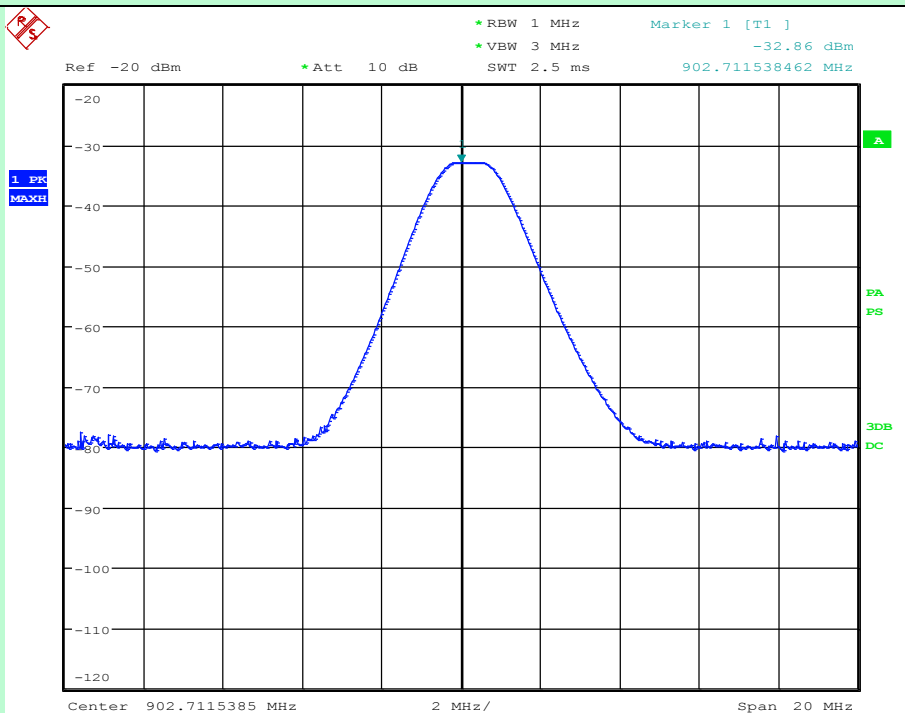
TEST EQUIPMENT					
Y/N	Equipment	Make	Model	Sl. No	Cal Due Date
Y	EMI Test Receiver	R&S	ESU26	100229	10-May-2017
Y	3m Semi Anechoic Chamber	ETS Lindgren	DKE 6X7 DBL.DR	1625	26-Jul-2018
Y	Bilog Antenna	ETS Lindgren	HLP3003C	130524	03-Jun-2017
Y	RF cable (9KHz to 1GHz)	ENS Microwave	MNS-MNS	11202012	22-Feb-2018
Y	RF cable (9KHz to 1GHz)	AH System	SAC-18G-06	RE-03	22-Feb-2018
Y	EMI Test Receiver	R&S	ESU26	100229	10-May-2017
Note: Switch ON /OFF the Internal Preamplifier based on carrier level and or noise floor without overloading the receiver					

TEST GRAPHS



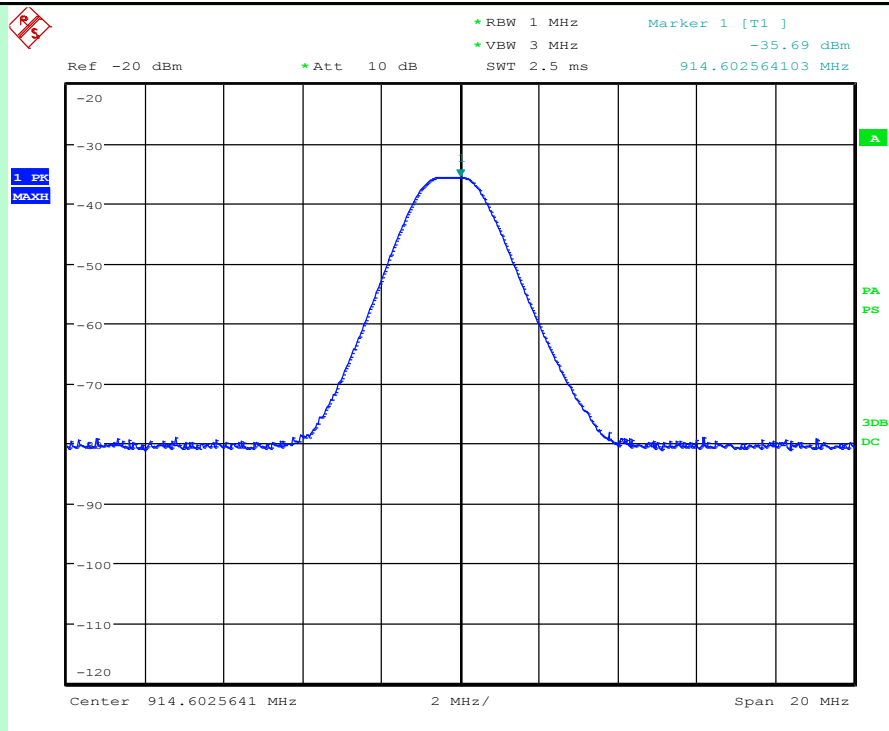
Antenna-1, Channel 1 (902.875 MHz)

Horizontal Polarization



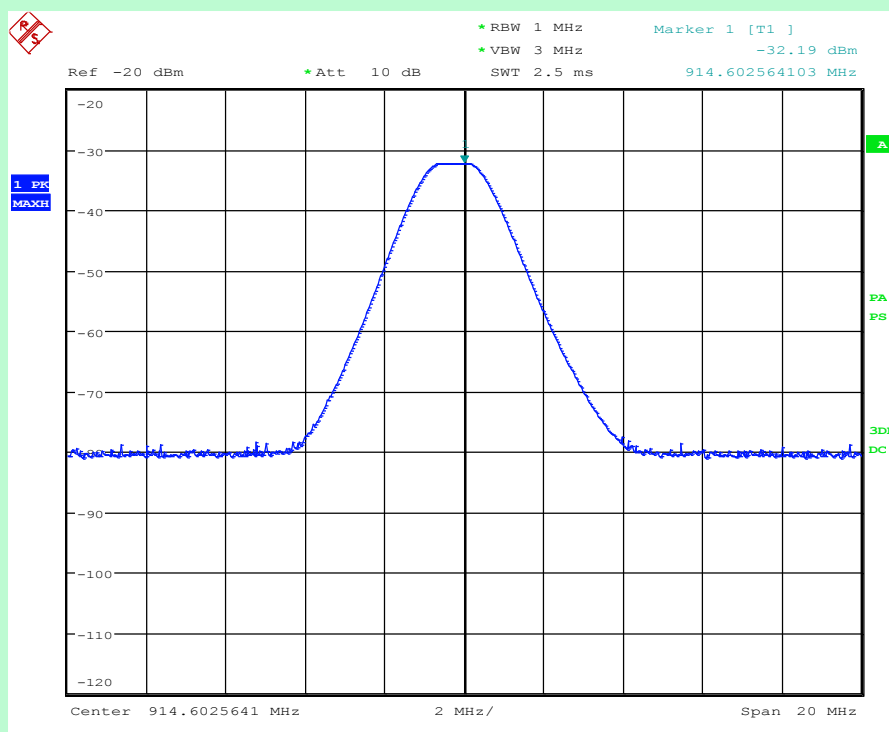
Antenna-1, Channel 1 (902.875 MHz)

Vertical Polarization



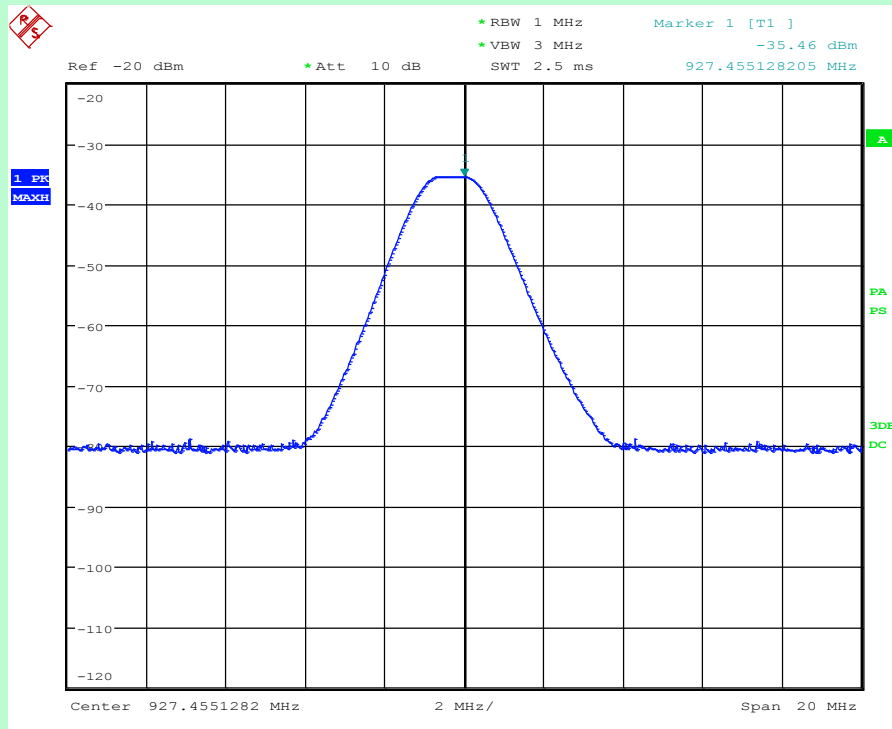
Antenna - 1, Channel - 3 (914.325 MHz)

Horizontal Polarization



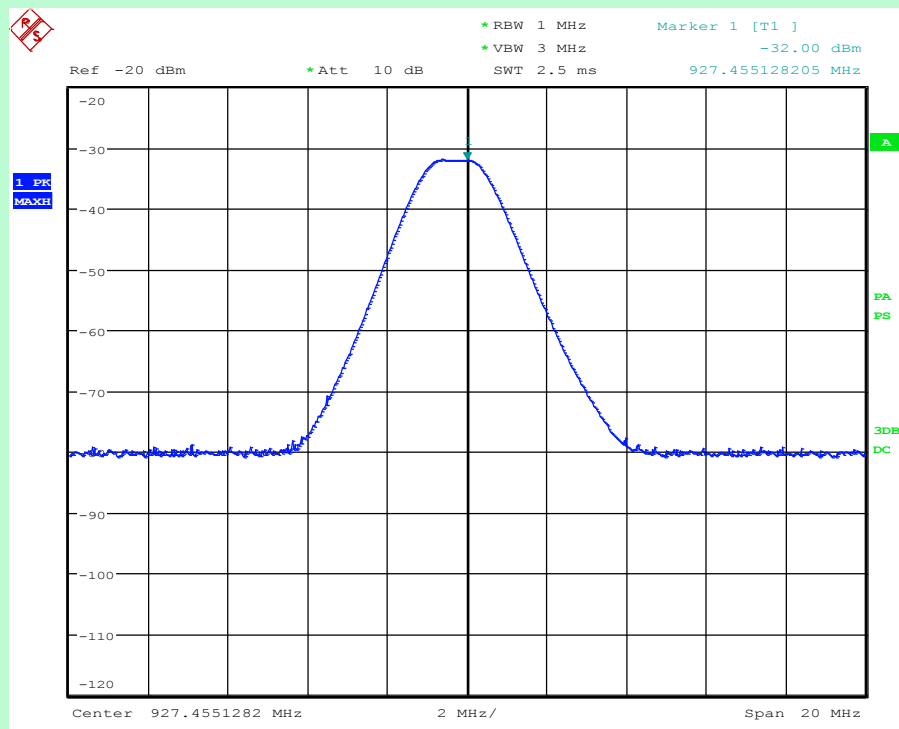
Antenna - 1, Channel - 3 (914.325 MHz)

Vertical Polarization



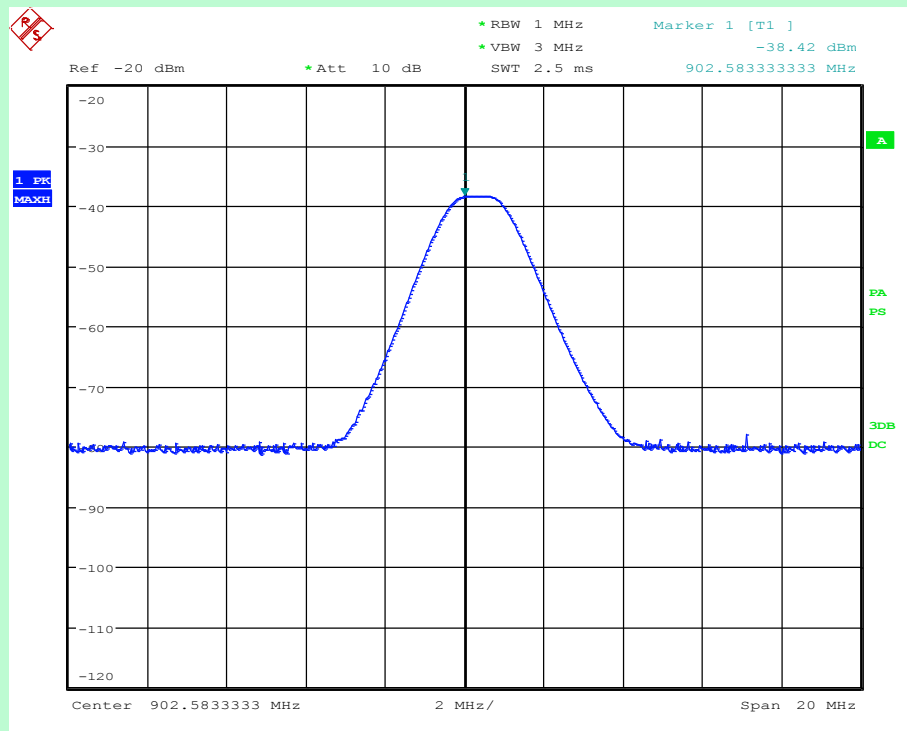
Antenna-1, Channel 6 (927.125 MHz)

Horizontal Polarization



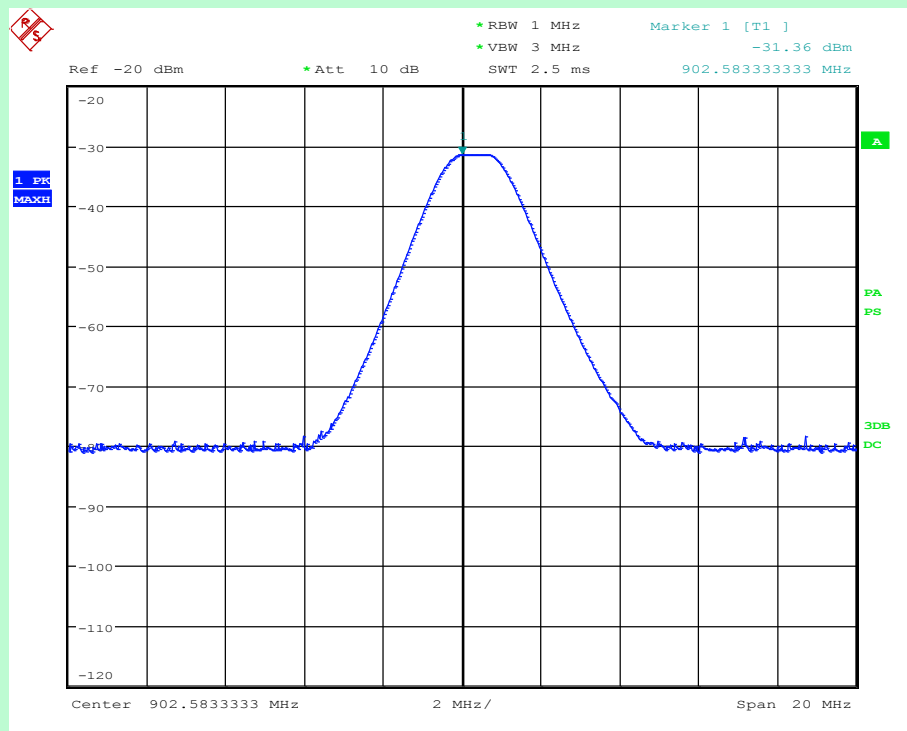
Antenna-1, Channel 6 (927.125 MHz)

Vertical Polarization



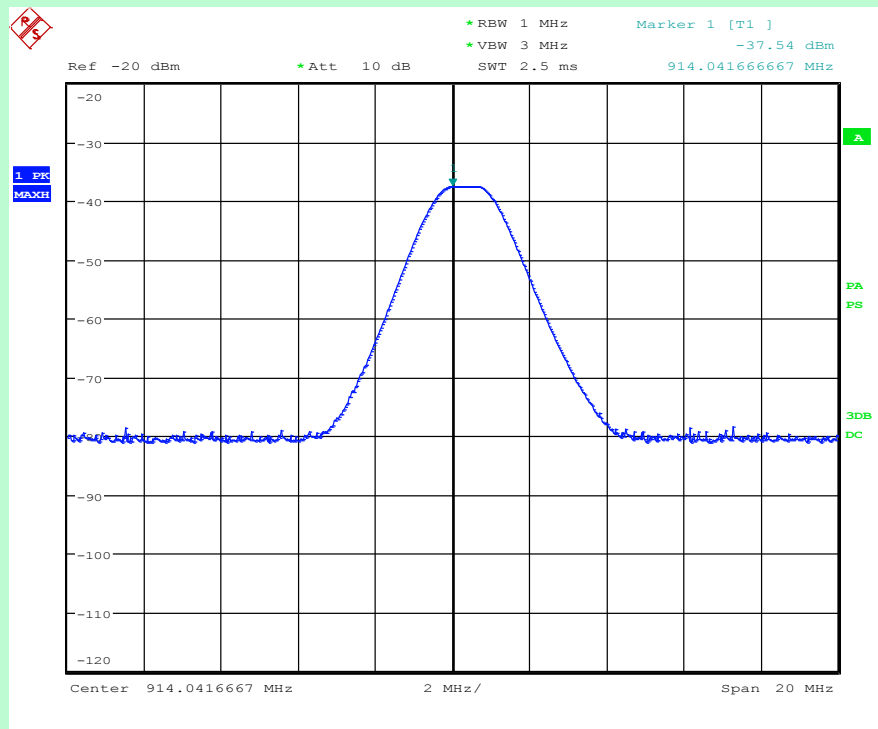
Antenna – 2, Channel – 1 (902.875 MHz)

Horizontal Polarization



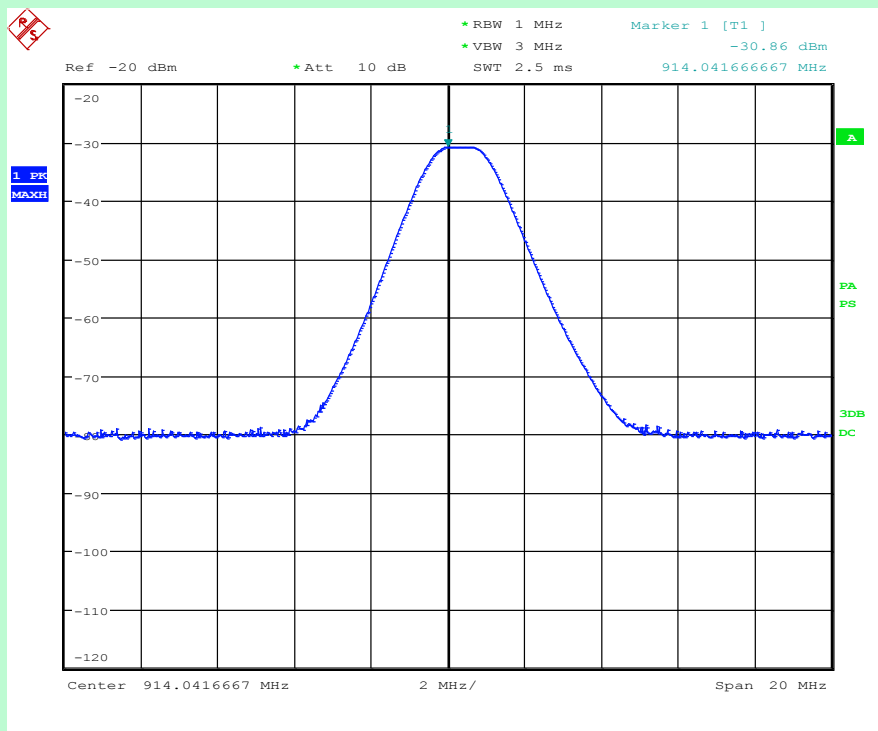
Antenna – 2, Channel – 1 (902.875 MHz)

Vertical Polarization



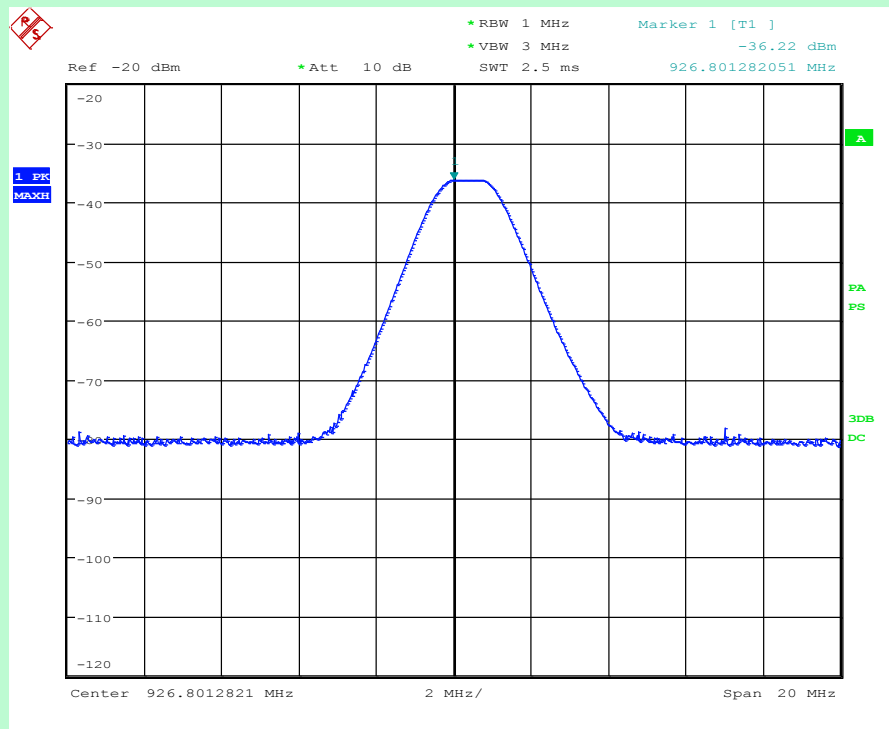
Antenna-2, Channel 3 (914.325 MHz)

Horizontal polarization



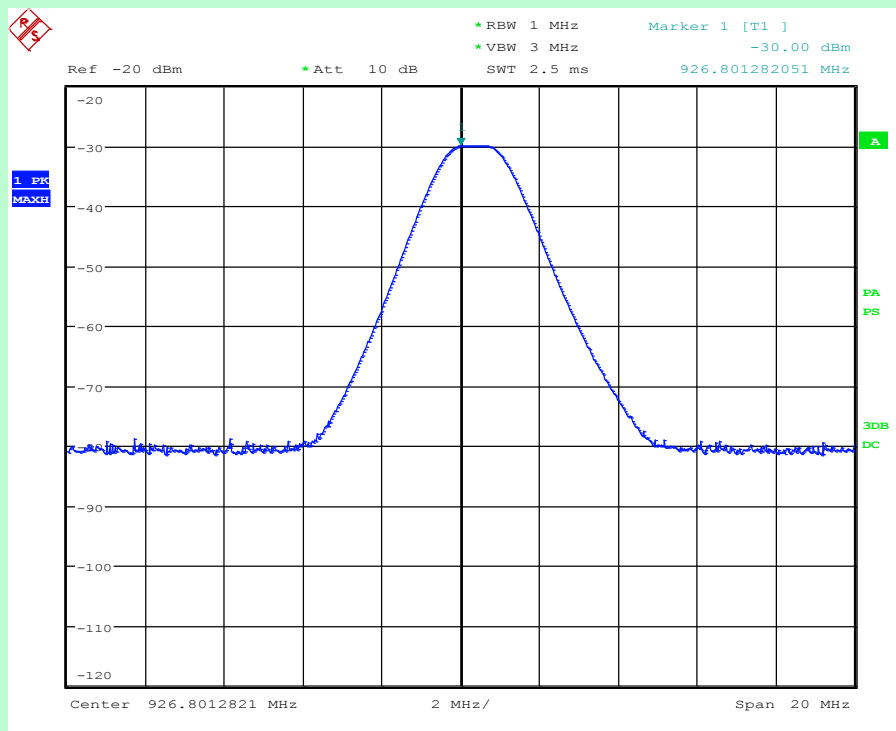
Antenna-2, Channel 3 (914.325 MHz)

Vertical polarization



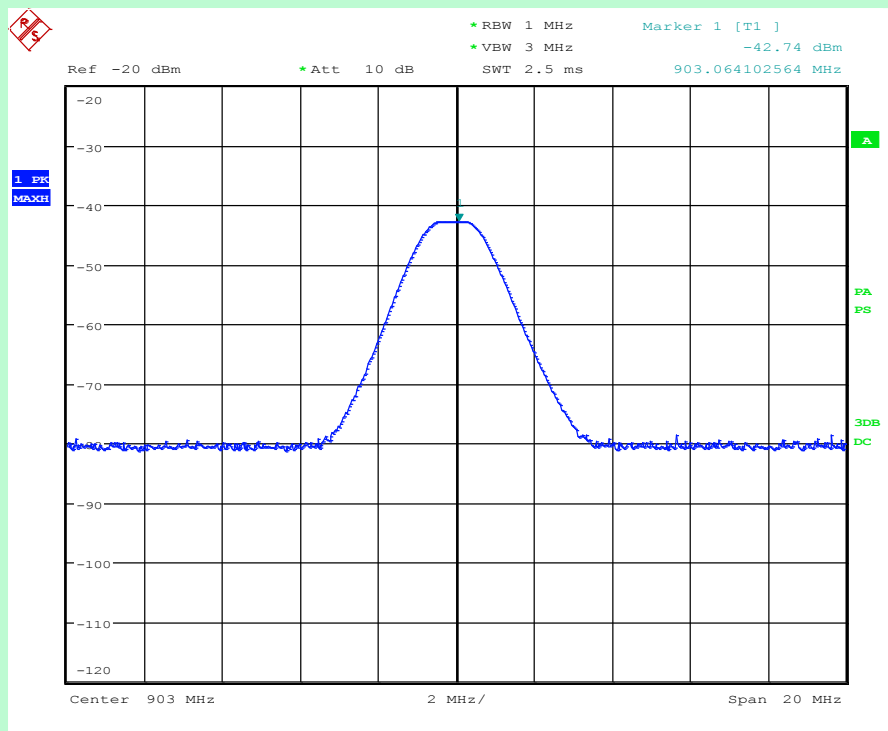
Antenna-2, Channel 6 (927.125 MHz)

Horizontal polarization



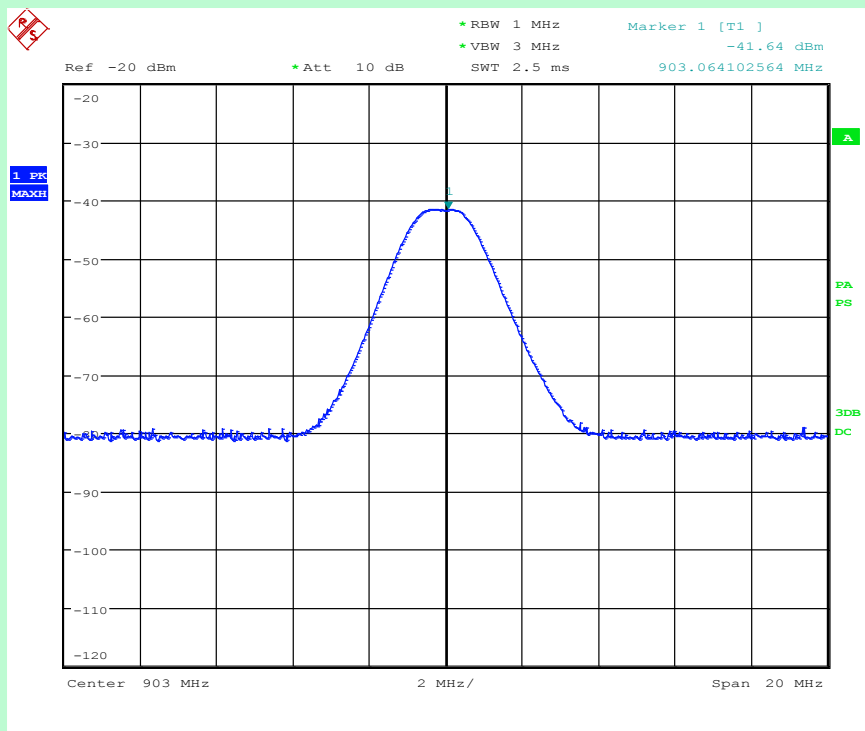
Antenna-2, Channel 6 (927.125 MHz)

Vertical polarization



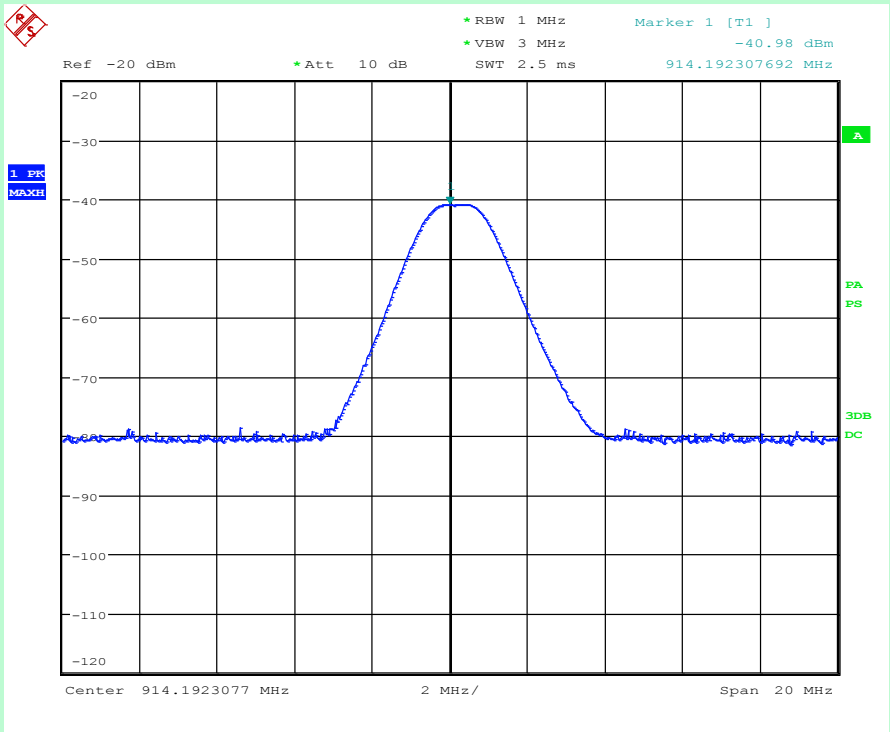
Antenna-3, Channel 1 (902.875 MHz)

Horizontal Polarization



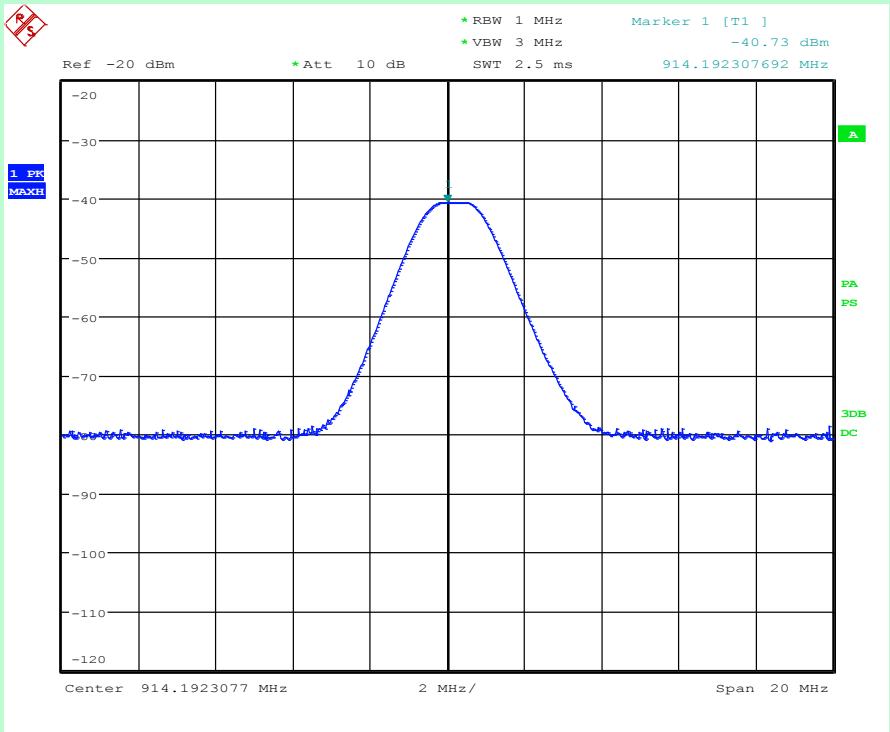
Antenna-3, Channel 1 (902.875 MHz)

Vertical Polarization



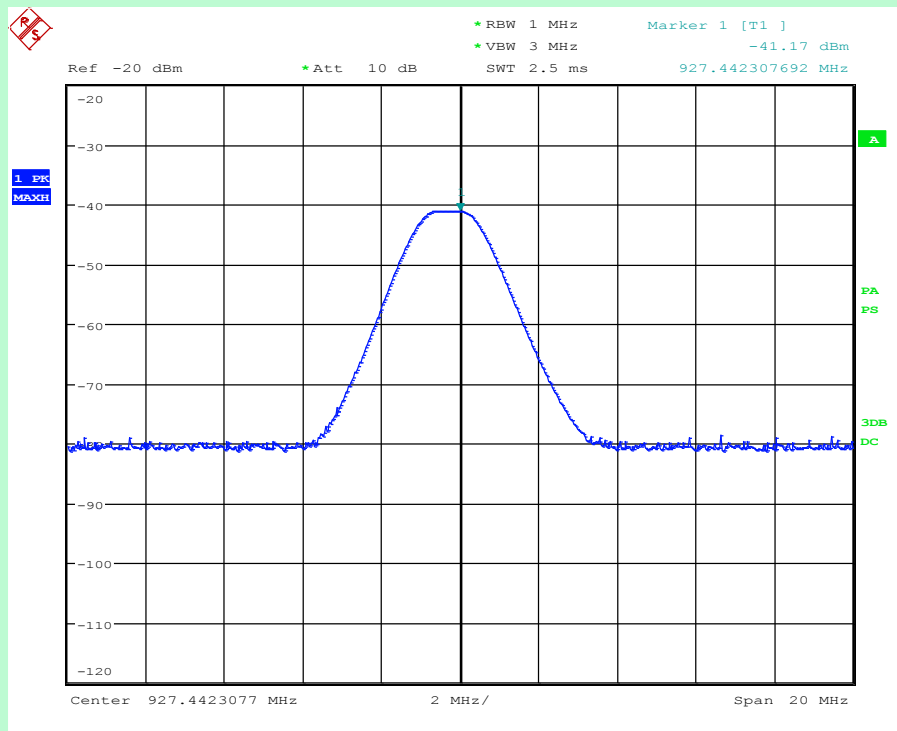
Antenna-3, Channel 3 (914.325 MHz)

Horizontal Polarization



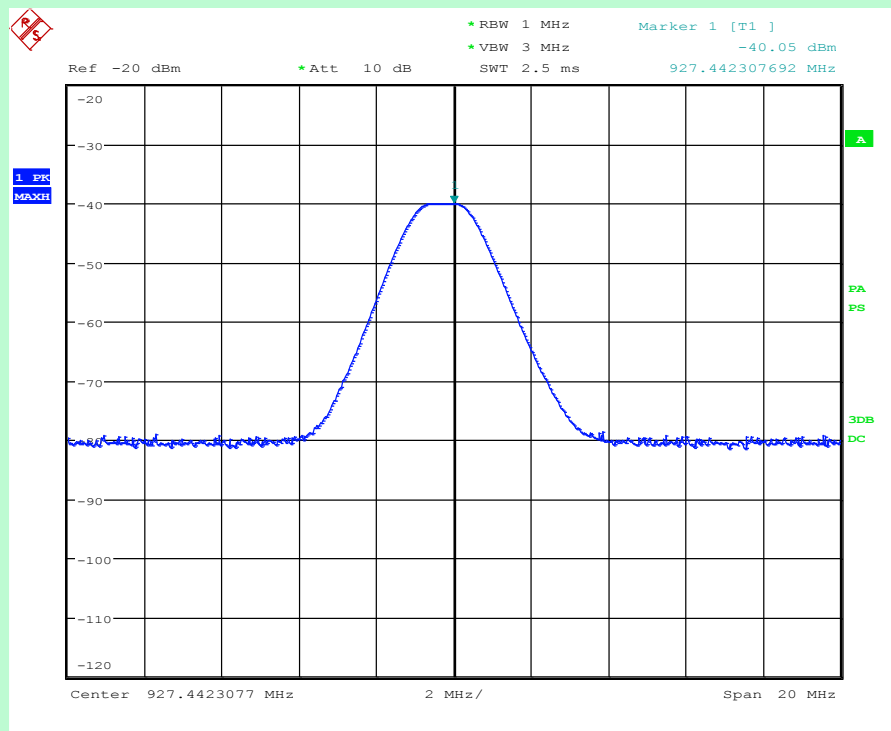
Antenna-3, Channel 3 (914.325 MHz)

Vertical Polarization



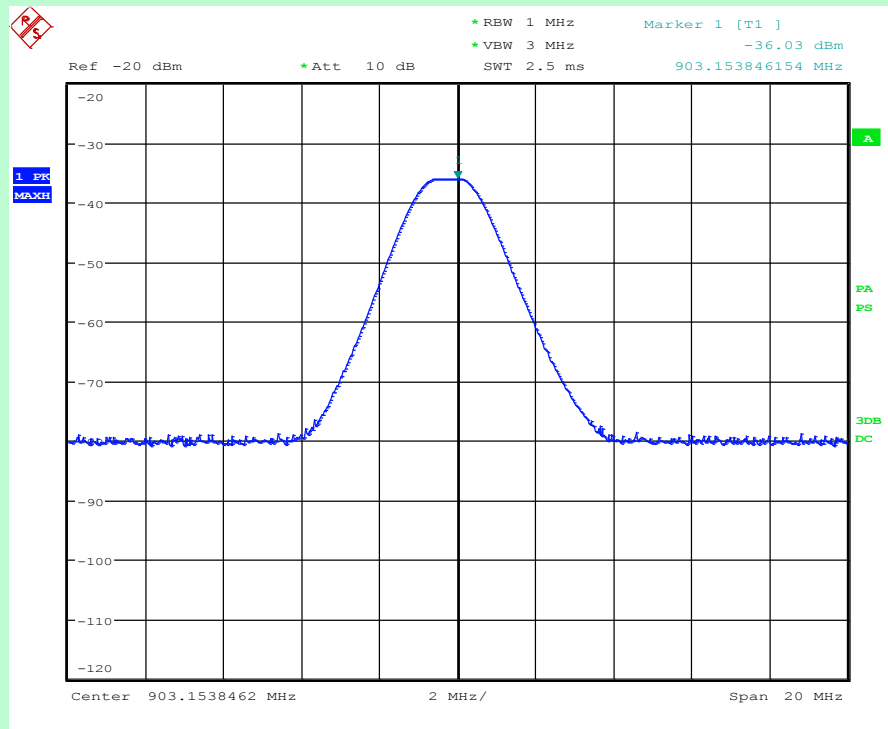
Antenna-3, Channel 6 (927.125 MHz)

Horizontal Polarization



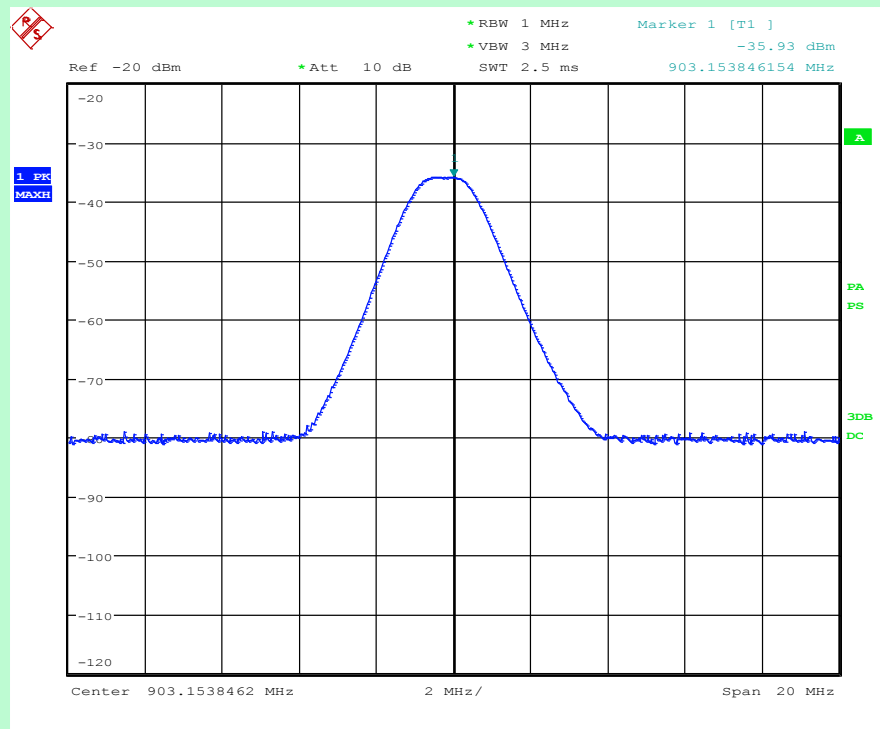
Antenna-3, Channel 6 (927.125 MHz)

Vertical Polarization



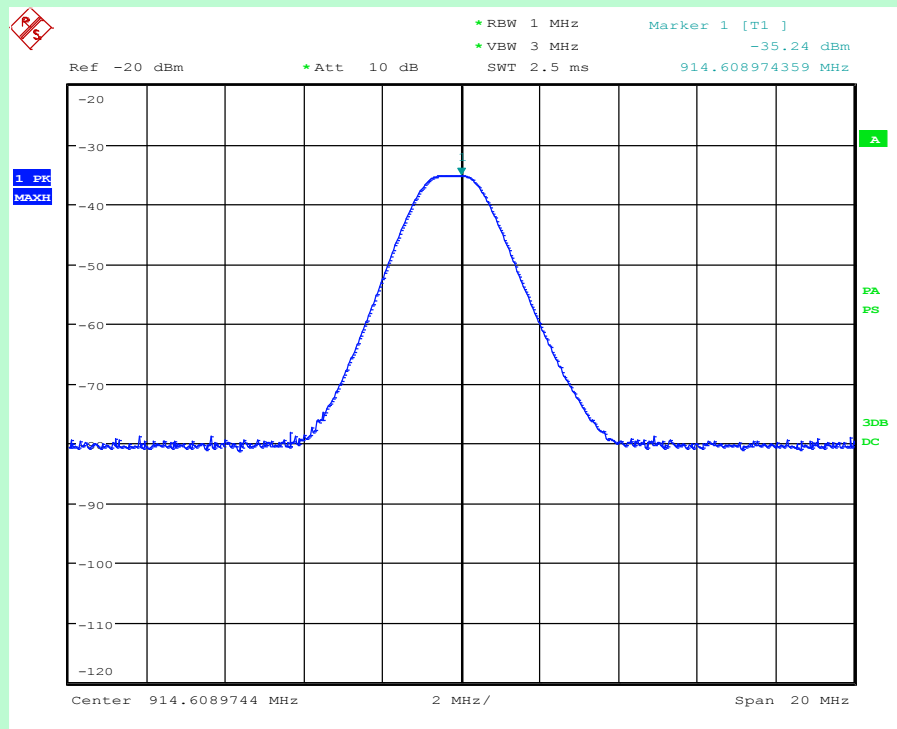
Antenna-4, Channel 1 (902.875 MHz)

Horizontal Polarization



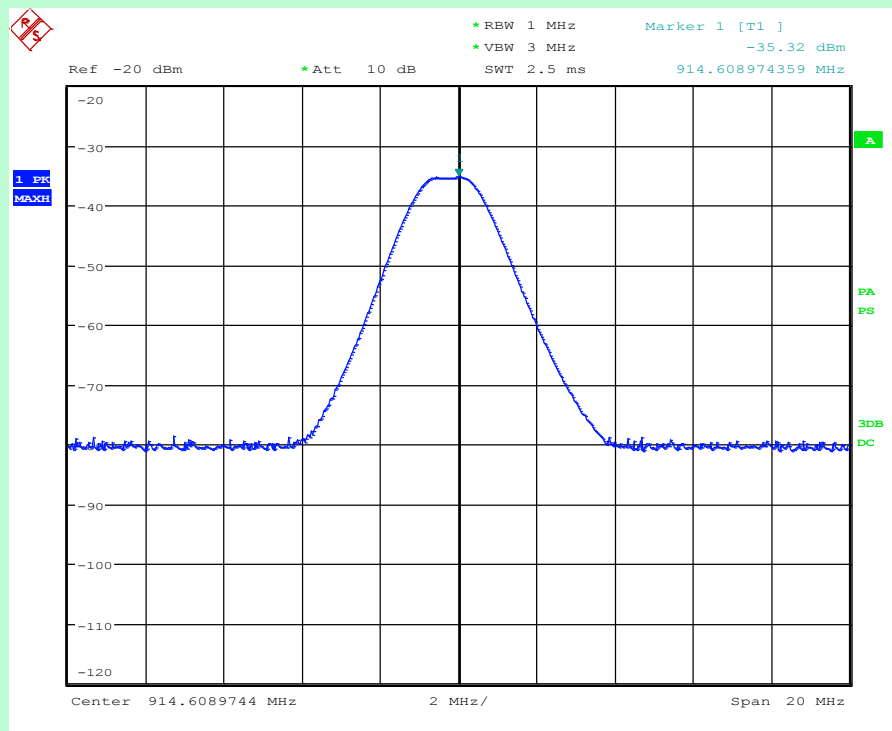
Antenna-4, Channel 1 (902.875 MHz)

Vertical Polarization



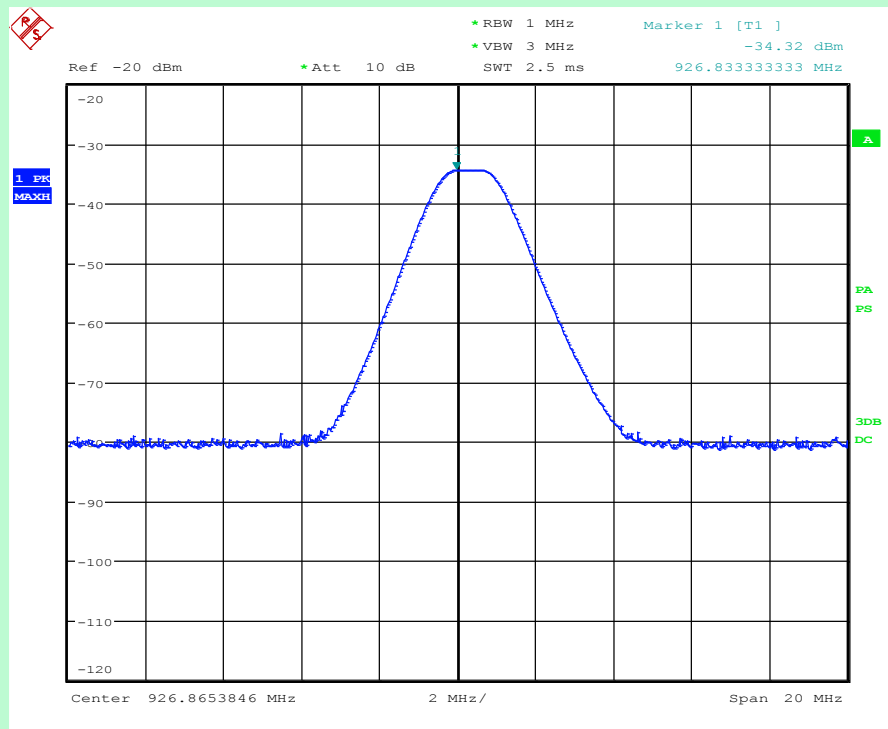
Antenna-4, Channel 3 (914.325 MHz)

Horizontal Polarization



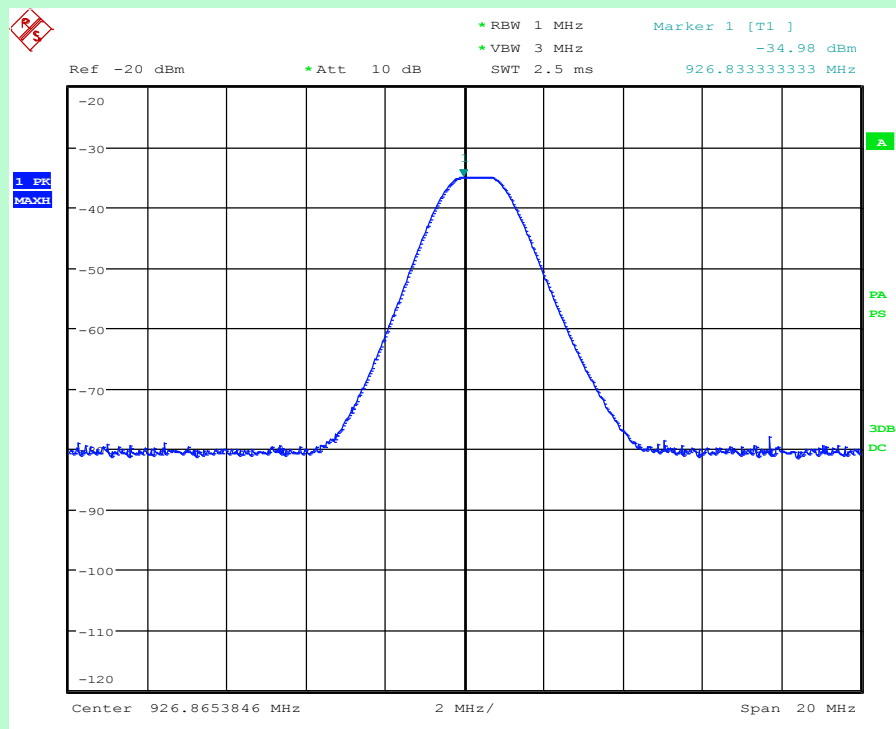
Antenna-4, Channel 3 (914.325 MHz)

Vertical Polarization



Antenna-4, Channel 6 (927.125 MHz)

Horizontal Polarization



Antenna-4, Channel 6 (927.125 MHz)

Vertical Polarization

TEST RESULT – EIRP											
Channel	Channel Frequency	Rx Antenna Height	Rx Antenna Polarization	Azimuth	Measured Value	Cable Loss	Ext Attenuator	Path loss @ 3m	Rx Antenna Gain	Calculated Rx Power level	Calculated EIRP
#	MHz	cm	H/V	deg	dBm	dB	dB	dB	dB	dBm	dBm
Antenna – 1											
CH-1	902.875	150	H	10	-36.10	2.4	6	41.21	6.3	-33.40	7.21
CH-1	902.875	100	V	140	-32.86	2.4	6	41.21	6.3	-30.16	10.45
CH-3	914.325	150	H	0	-35.69	2.4	6	41.21	6.3	-32.99	7.62
CH-3	914.325	100	V	350	-32.19	2.4	6	41.21	6.3	-29.49	11.12
CH-6	927.125	100	H	0	-35.46	2.4	6	41.21	6.3	-32.76	7.85
CH-6	927.125	100	V	350	-32.00	2.4	6	41.21	6.3	-29.30	11.31
Antenna – 2											
CH-1	902.875	100	H	0	-38.42	2.4	6	41.21	6.3	-35.72	4.89
CH-1	902.875	100	V	0	-31.36	2.4	6	41.21	6.3	-28.66	11.95
CH-3	914.325	150	H	0	-37.54	2.4	6	41.21	6.3	-34.84	5.77
CH-3	914.325	100	V	0	-30.86	2.4	6	41.21	6.3	-28.16	12.45
CH-6	927.125	150	H	0	-36.22	2.4	6	41.21	6.3	-33.52	7.09
CH-6	927.125	100	V	0	-30.00	2.4	6	41.21	6.3	-27.30	13.31
Antenna - 3											
CH-1	902.875	100	H	270	-42.74	2.4	6	41.21	6.3	-40.04	0.57
CH-1	902.875	100	V	0	-41.64	2.4	6	41.21	6.3	-38.94	1.67
CH-3	914.325	150	H	270	-40.98	2.4	6	41.21	6.3	-38.28	2.33
CH-3	914.325	100	V	350	-40.73	2.4	6	41.21	6.3	-38.03	2.58
CH-6	927.125	150	H	206	-41.17	2.4	6	41.21	6.3	-38.47	2.14
CH-6	927.125	100	V	350	-40.05	2.4	6	41.21	6.3	-37.35	3.26
Antenna - 4											
CH-1	902.875	150	H	180	-36.03	2.4	6	41.21	6.3	-33.33	7.28
CH-1	902.875	100	V	270	-35.93	2.4	6	41.21	6.3	-33.23	7.38
CH-3	914.325	150	H	160	-35.24	2.4	6	41.21	6.3	-32.54	8.07
CH-3	914.325	100	V	270	-35.32	2.4	6	41.21	6.3	-32.62	7.99
CH-6	927.125	150	H	170	-34.32	2.4	6	41.21	6.3	-31.62	8.99
CH-6	927.125	100	V	240	-34.98	2.4	6	41.21	6.3	-32.28	8.33
Note : Effective Isotropic Radiated Power (dBm)= Pr(dBm) +Lp(dB) Pr = Pmeas(dBm)-Gr(dBi)+Lc(dB)+Latt(dB) Lp =20Log F+20LogD-27.5 Where: Pr =Calculated Received Power Level(dBm) Lp= Free Space Path Loss(dB) Pmeas= Measured Power Level(dBm) Gr = Receiver Antenna Gain(dBi) Lc = Cable Loss (dB) Latt= External Attenuator(dB) F = Frequency (MHz) D= Distance (m)											

TEST SETUP PHOTOGRAPHS

Refer Annexure -1

Radiated Emission Test Setup

3.2 SPURIOUS RADIATED EMISSIONS

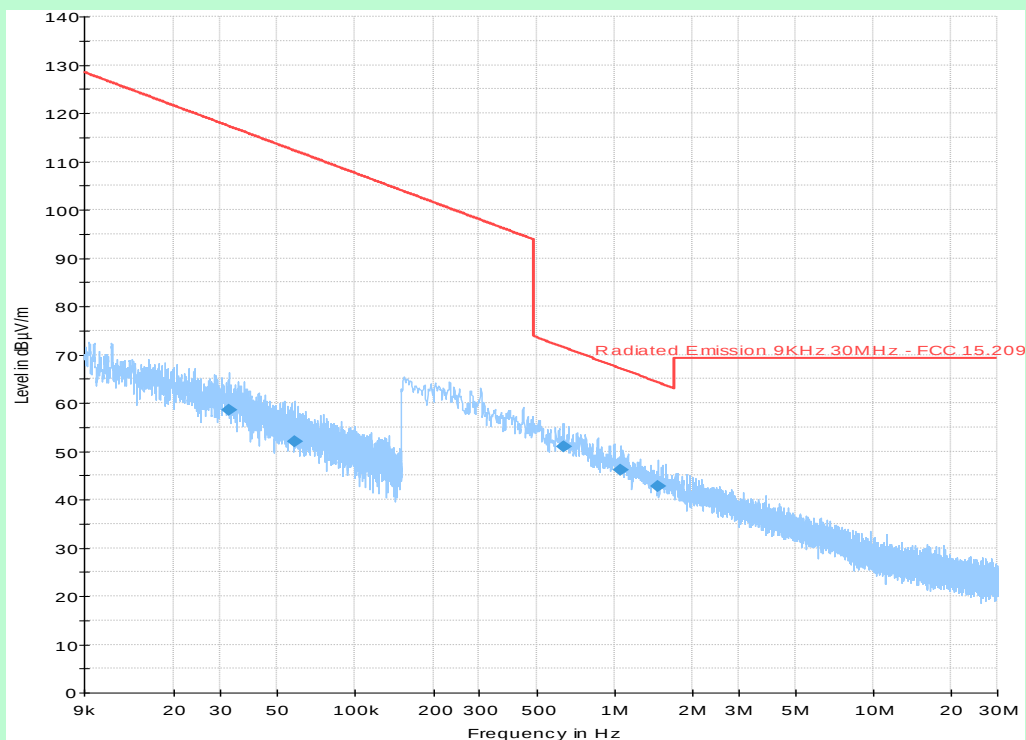
EUT Nomenclature	Wireless Display Driver	Test Report No.	EMC0181-1
Model No.	W-DIS-D	Serial No.	MEL-122
Test Start Date	06 – Mar – 2017	Temperature (°C)	23.4±2
Test End Date	29 – Mar – 2017	Humidity RH (%)	55.2±2
Tested By	Magesh.S	Pressure (mbar)	NR
Input Voltage / Freq	24Vdc		
Operating Mode	Refer Page 5 Operating Modes Table		
Test configuration	Refer Page 5 Test Configuration Table		
Deviation from Std	NA		
Comment	Nil		
TEST FREQUENCY RANGE			
Start Frequency	9KHz	Stop Frequency	10GHz
MAXIMUM OPERATING FREQUENCY			
902MHz to 928MHz			
TEST PARAMETERS			
Antenna Height	1m to 4m	Turntable Rotation	0° to 360°
Applicable standard	FCC Part 15.209	Test Method	KDB 558074
Equipment Class	NA	Measurement Distance	3m

TEST EQUIPMENT

Y/N	Equipment	Make	Model	Sl. No.	Cal Due Date
Y	EMI Test Receiver	R&S	ESU26	100229	10-May-2017
Y	3m Semi Anechoic Chamber	ETS Lindgren	DKE 6X7 DBL.DR	1625	26-Jul-2018
Y	Active Loop Antenna	ETS Lindgren	6507	000103694	2-Jun-2017
Y	Bilog Antenna	ETS Lindgren	HLP3003C	130524	03-Jun-2017
Y	Double Ridge Guide Horn Antenna	ETS Lindgren	3117	00119022	8-Jun-2017
Y	RF cable (9KHz to 1GHz)	ENS Microwave	MNS-MNS	11202012	22-Feb-2018
Y	RF cable (9KHz to 1GHz)	AH System	SAC-18G-06	RE-03	22-Feb-2018
Y	RF cable (1GHz to 18GHz)	Huber + Schuner	Sucoflex 104	MY13472/4	24-Feb-2018
Y	Signal Conditioning unit	R&S	SCU-18	10178	28-Apr-2017
Y	EMC32 Software	R&S	8.30.0	820-OT101248	NA

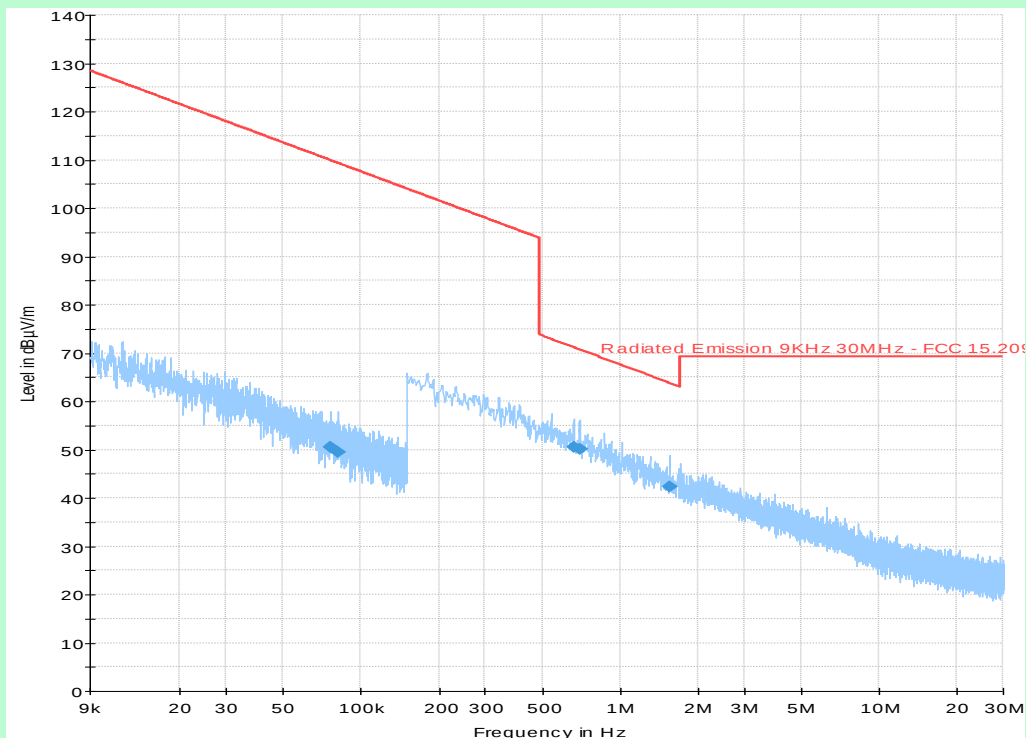
Note: Switch ON /OFF the Internal Preamplifier based on carrier level and or noise floor without overloading the receiver

TEST GRAPHS – 9 KHz to 30 MHz



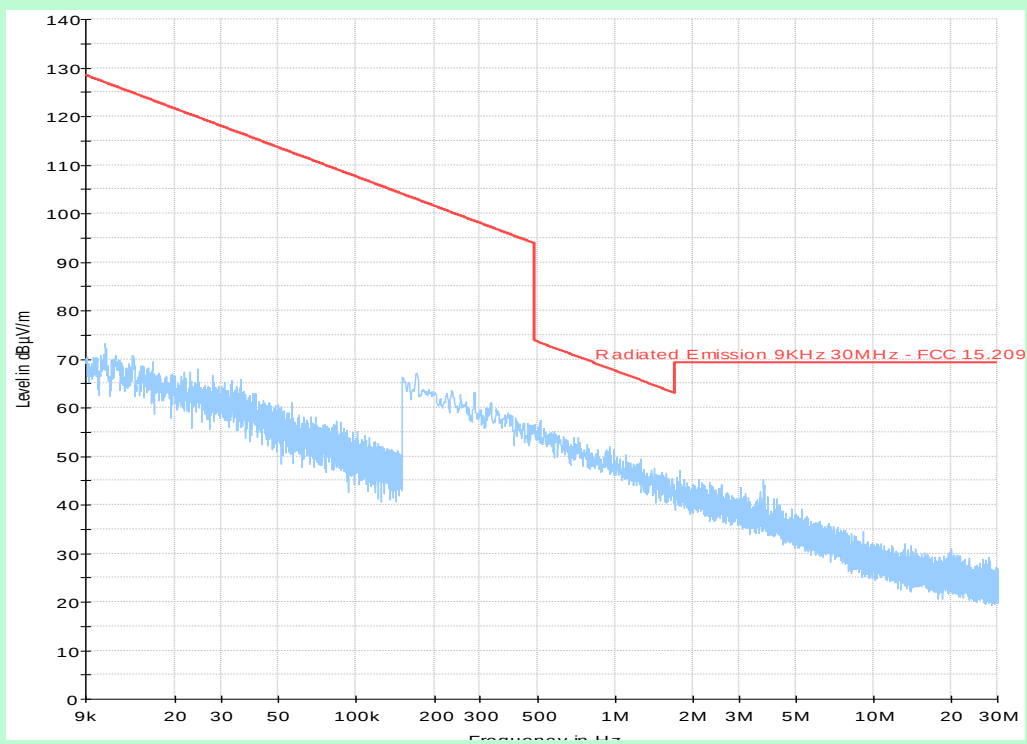
Antenna-1, Channel 1 (902.875 MHz)

Note : Peak Graph - Parallel



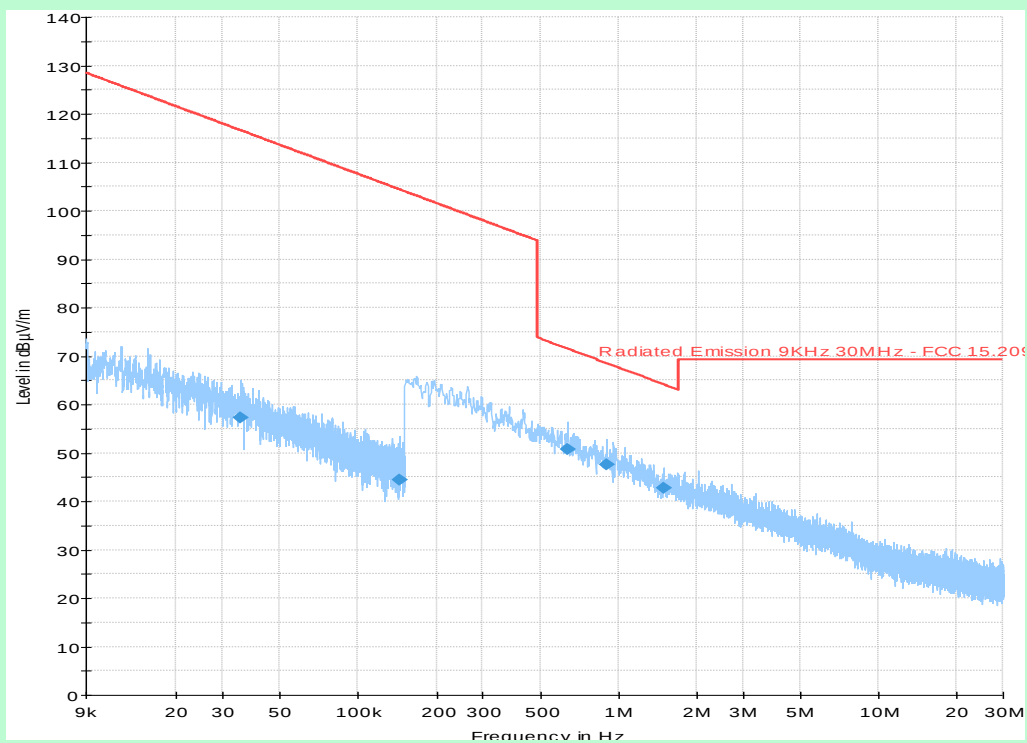
Antenna-1, Channel 1 (902.875 MHz)

Note : Peak Graph - Perpendicular



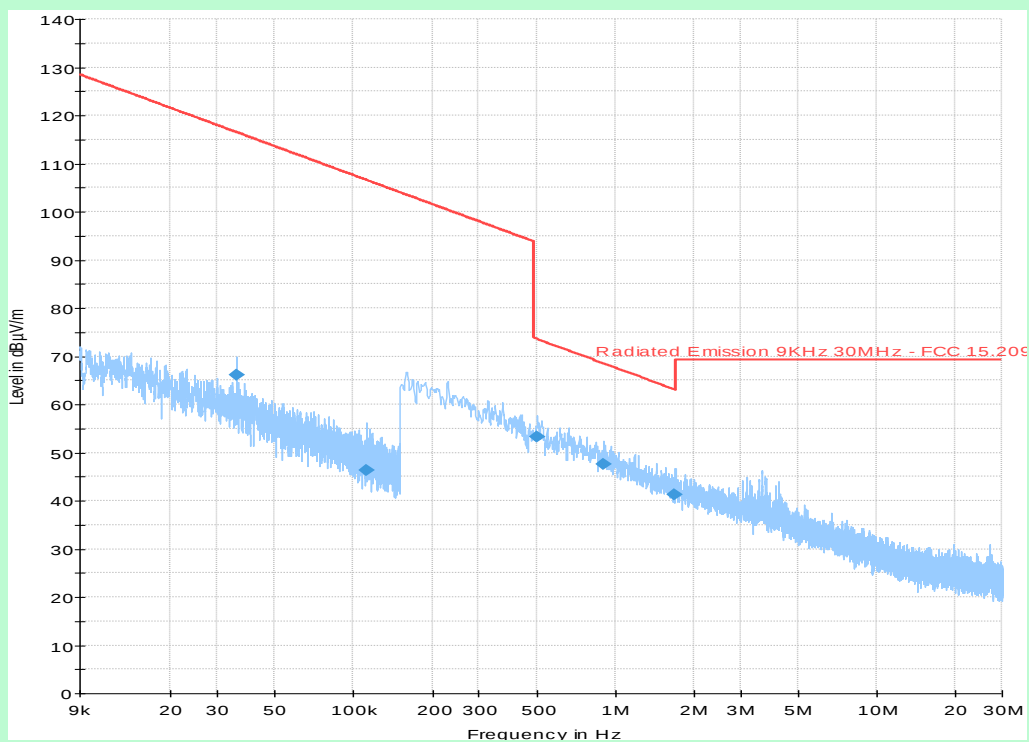
Antenna-1, Channel 3 (914.325 MHz)

Note : Peak Graph - Parallel



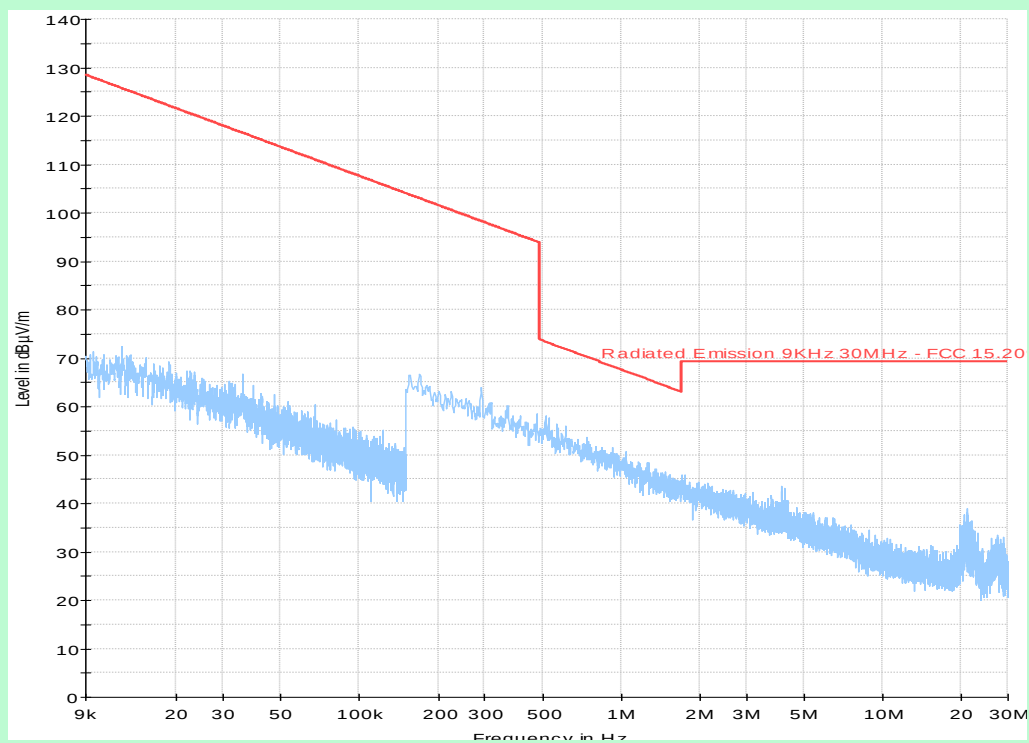
Antenna-1, Channel 3 (914.325 MHz)

Note : Peak Graph - Perpendicular



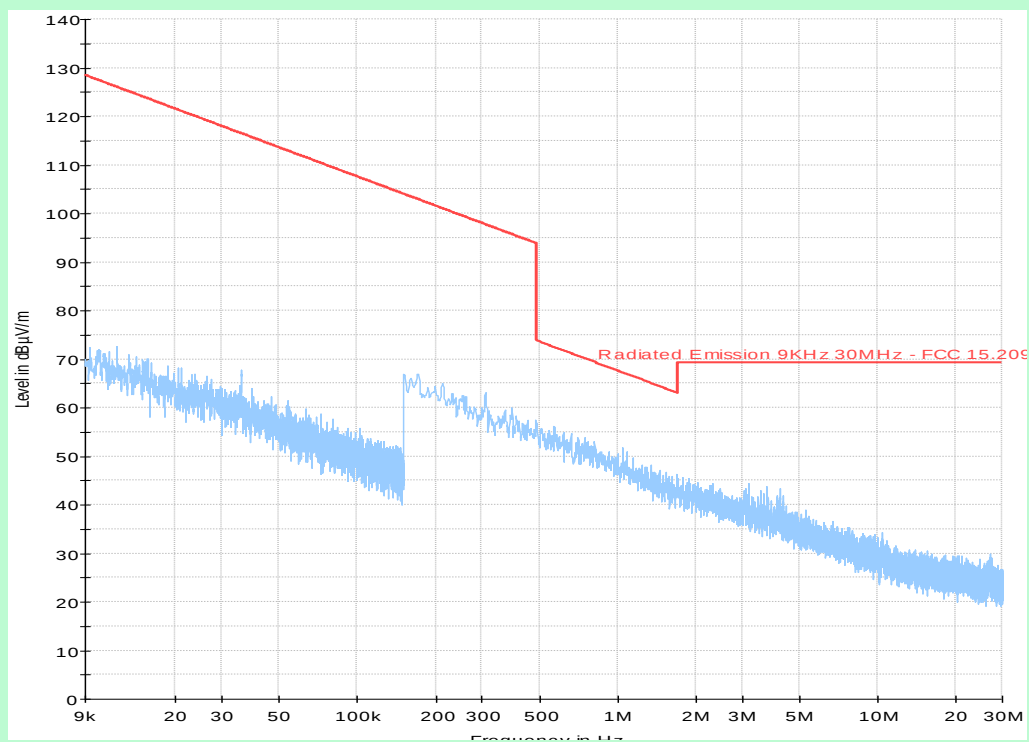
Antenna-1, Channel 6 (927.125 MHz)

Note : Peak Graph - Parallel



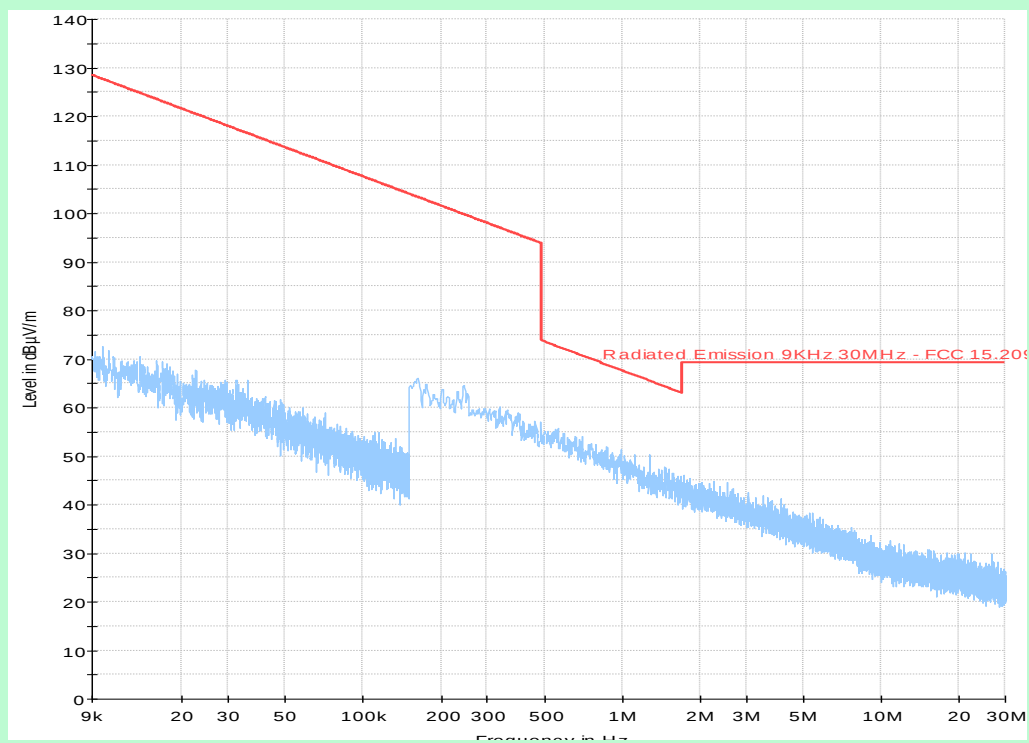
Antenna-1, Channel 6 (927.125 MHz)

Note : Peak Graph - Perpendicular



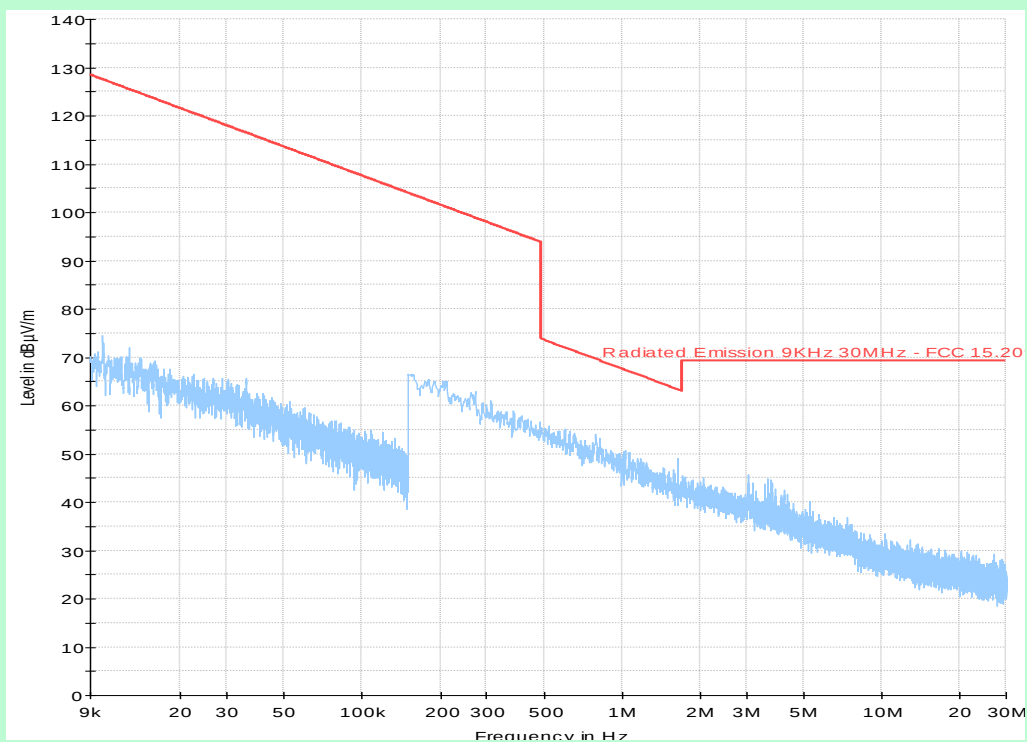
Antenna-2, Channel 1 (902.875 MHz)

Note : Peak Graph - Parallel



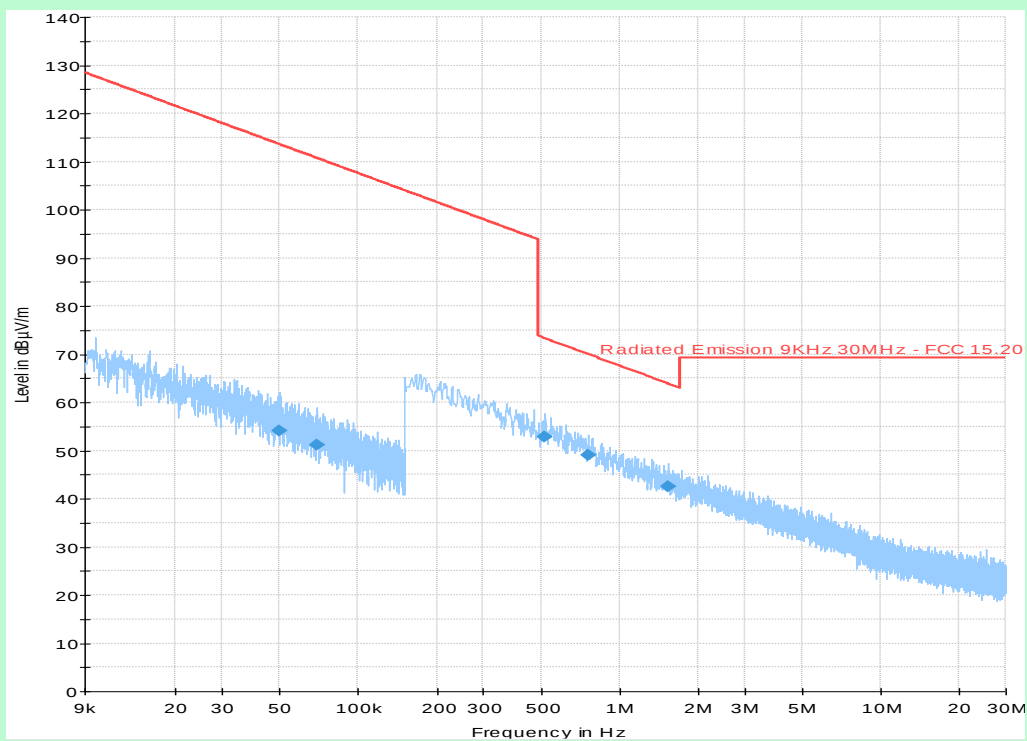
Antenna-2, Channel 1 (902.875 MHz)

Note : Peak Graph - Perpendicular



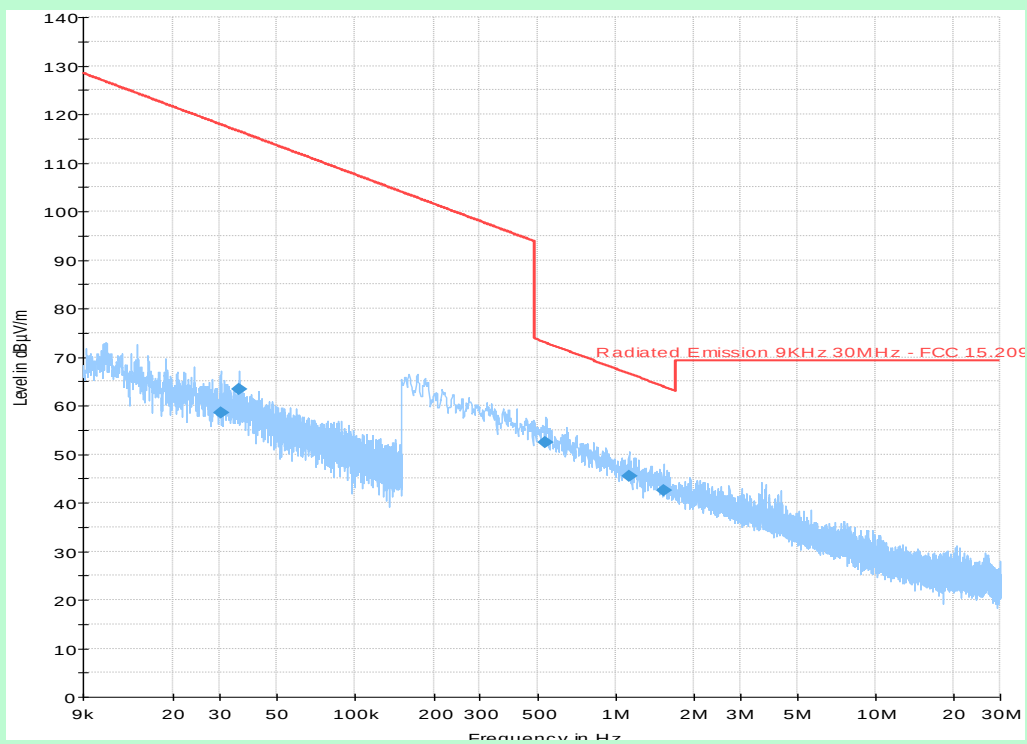
Antenna-2, Channel 3 (914.325 MHz)

Note : Peak Graph - Parallel



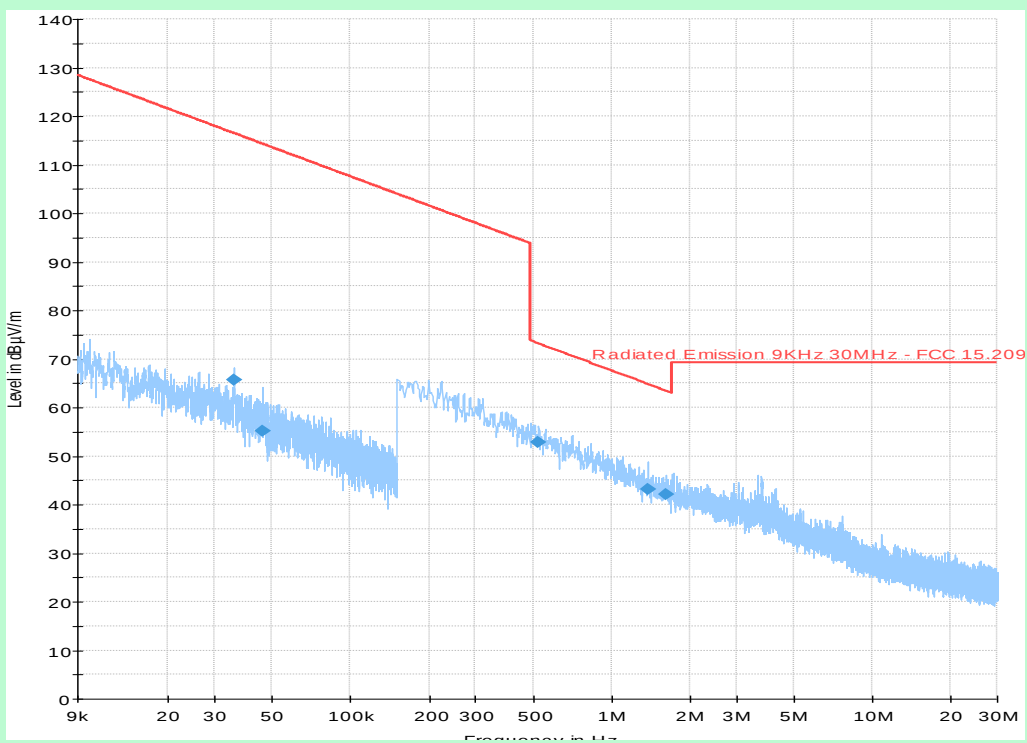
Antenna-2, Channel 3 (914.325 MHz)

Note : Peak Graph - Perpendicular



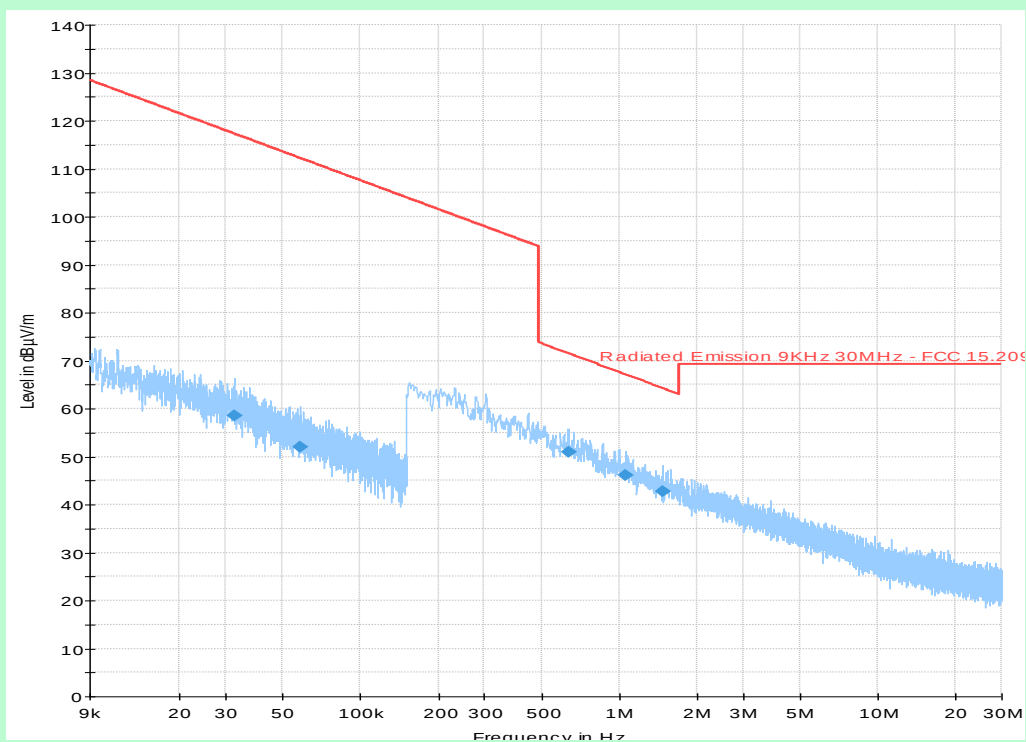
Antenna-2, Channel 6 (927.125 MHz)

Note : Peak Graph - Parallel



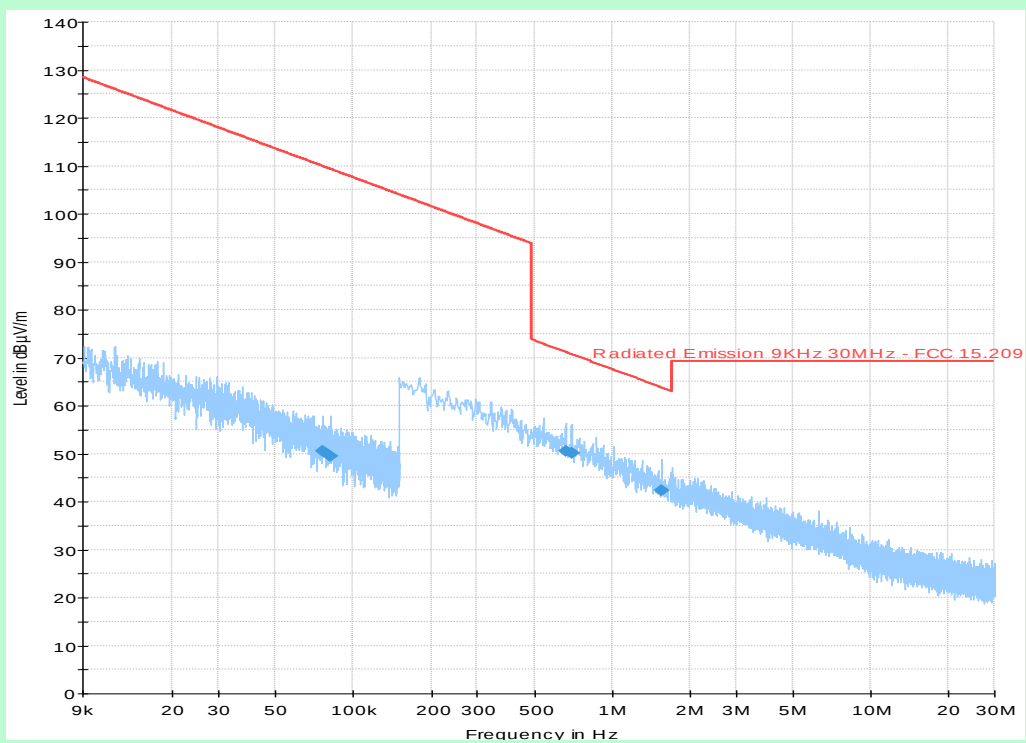
Antenna-2, Channel 6 (927.125 MHz)

Note : Peak Graph - Perpendicular



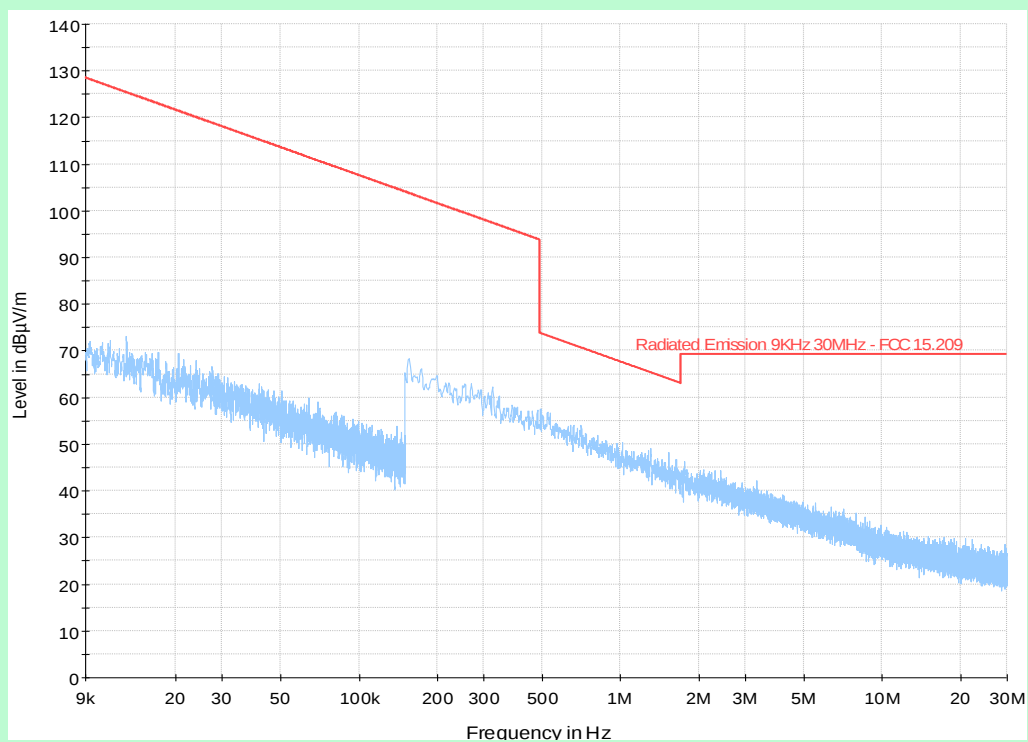
Antenna-3, Channel 1 (902.875 MHz)

Note : Peak Graph - Parallel

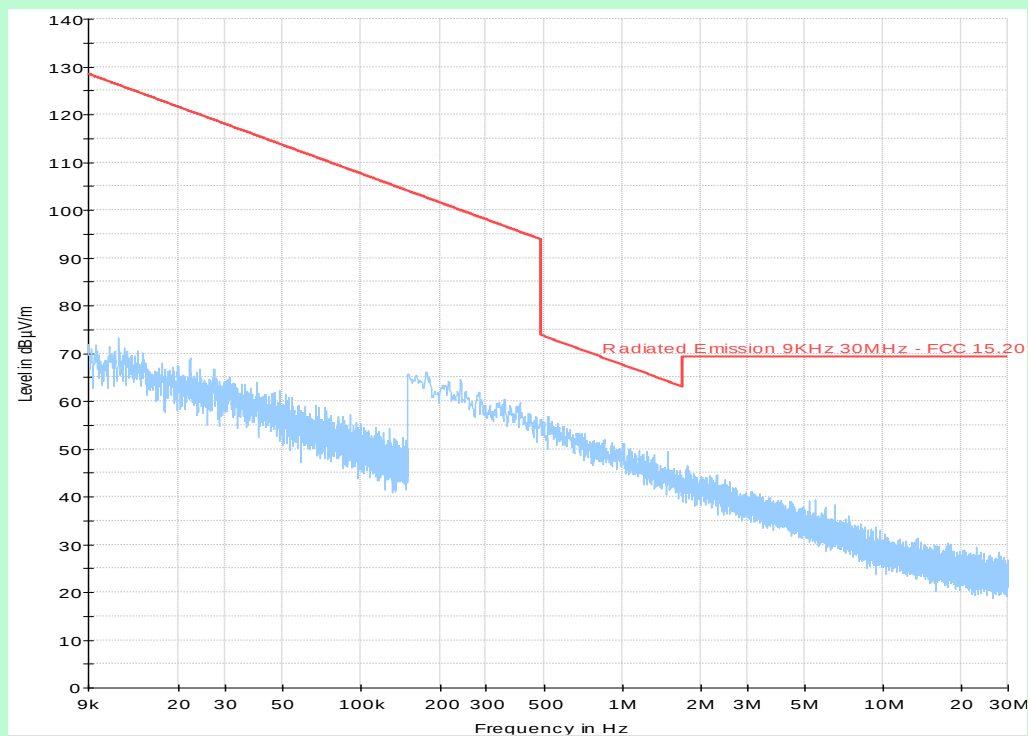


Antenna-3, Channel 1 (902.875 MHz)

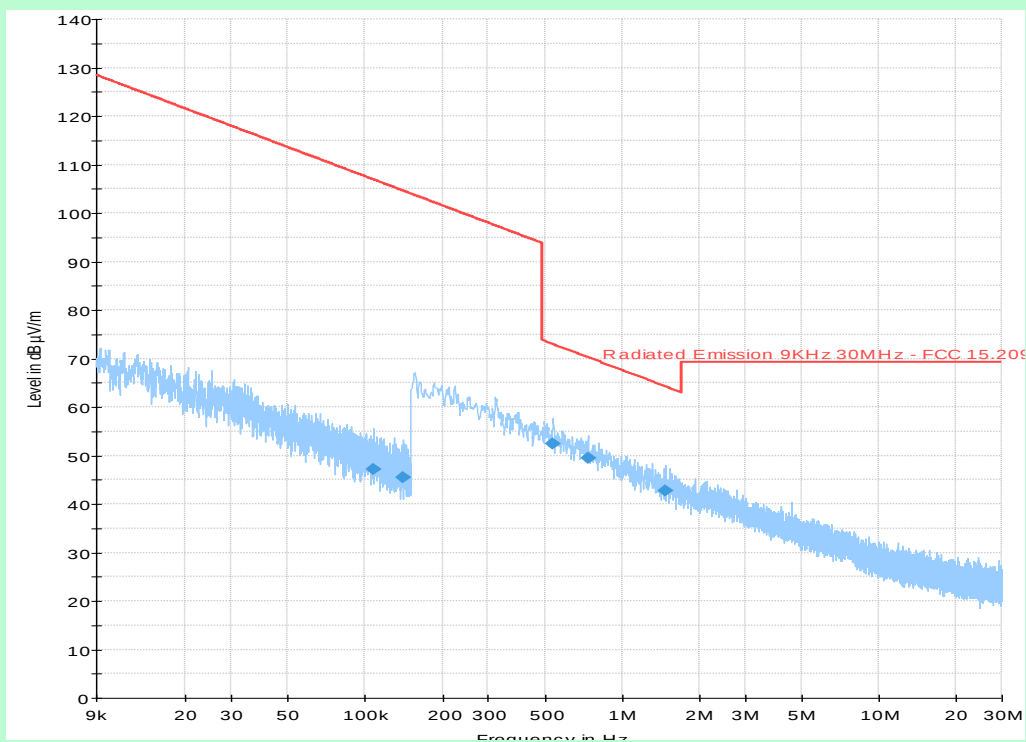
Note : Peak Graph - Perpendicular

**Antenna-3, Channel 3 (914.325 MHz)**

Note : Peak Graph - Parallel

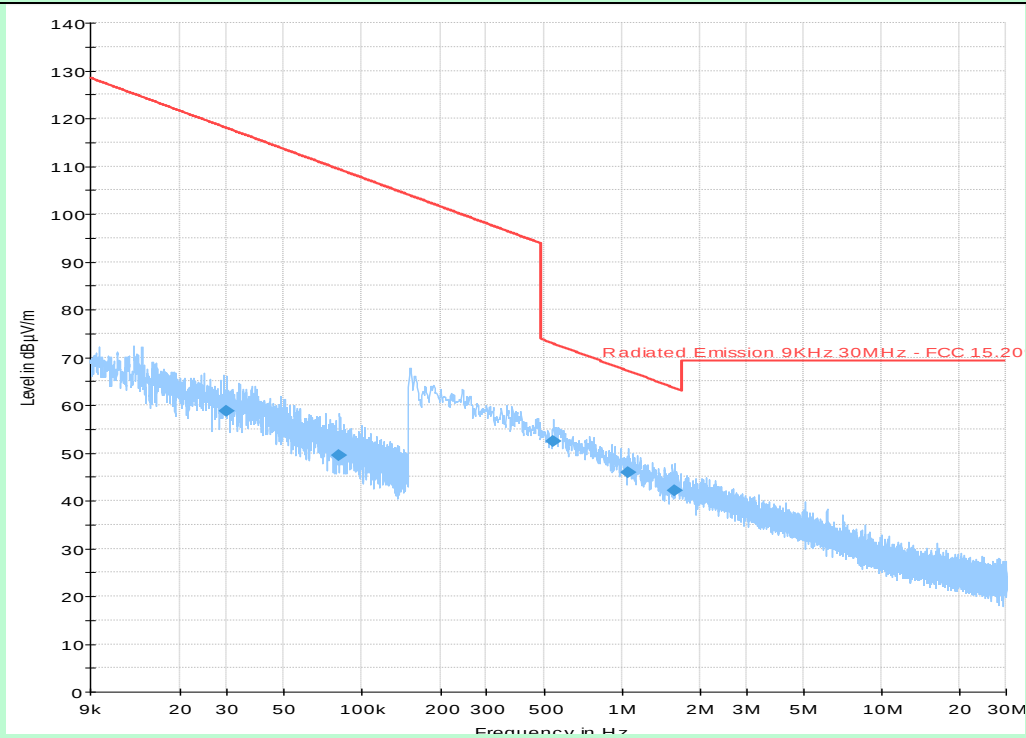
**Antenna-3, Channel 3 (914.325 MHz)**

Note : Peak Graph - Perpendicular



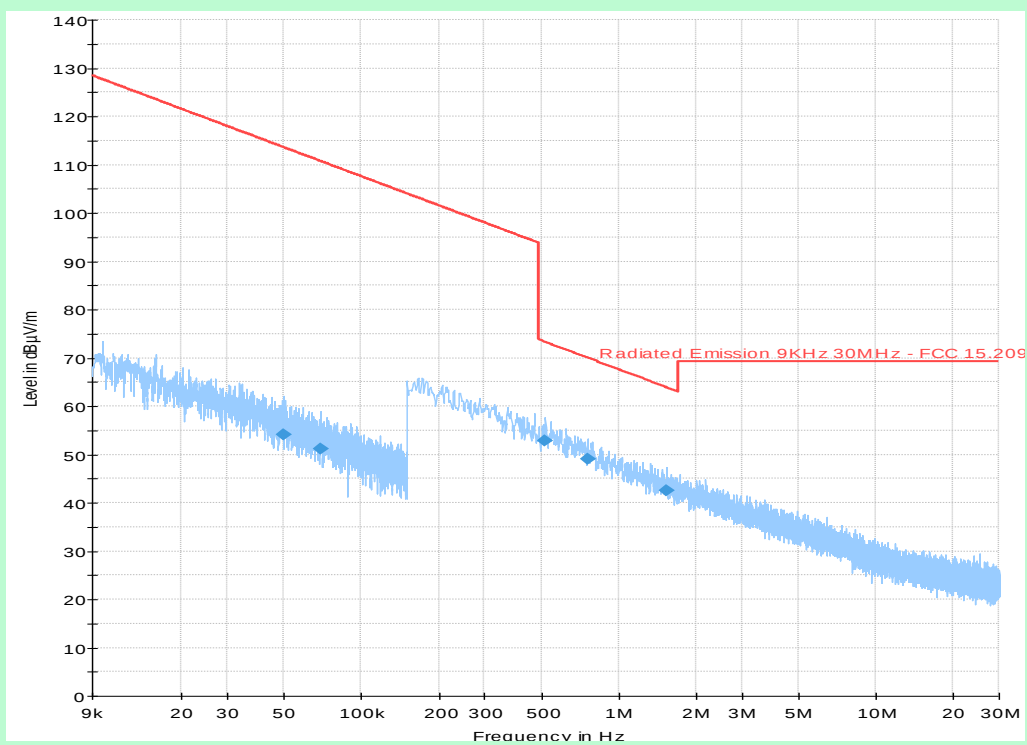
Antenna-3, Channel 6 (927.125 MHz)

Note : Peak Graph - Parallel

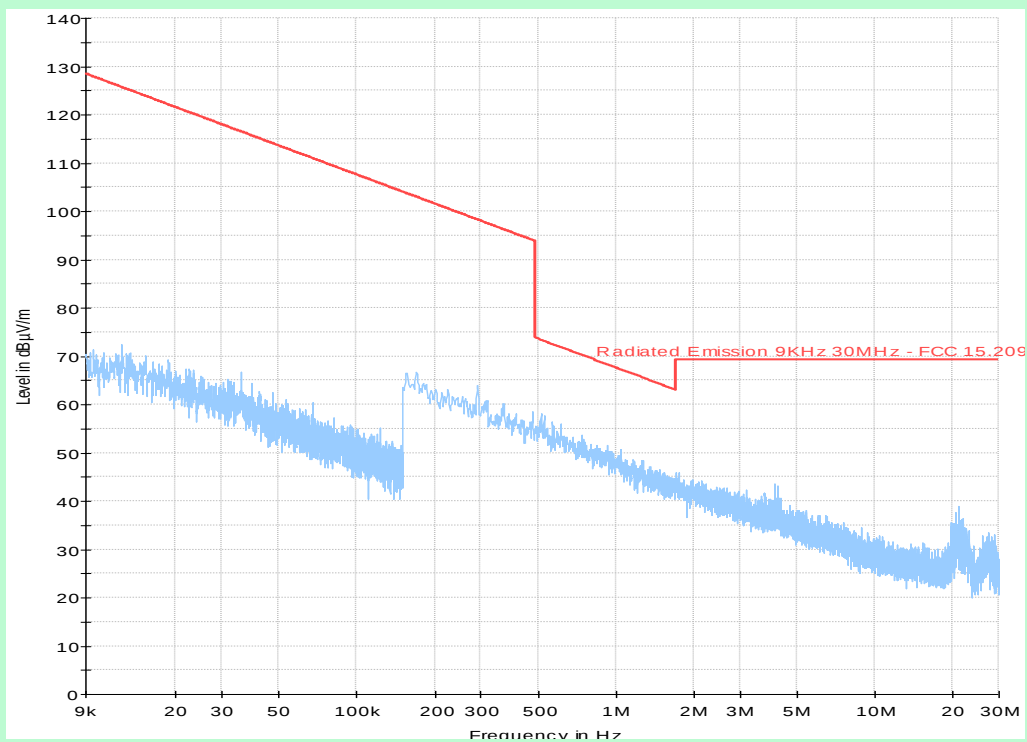


Antenna-3, Channel 6 (927.125 MHz)

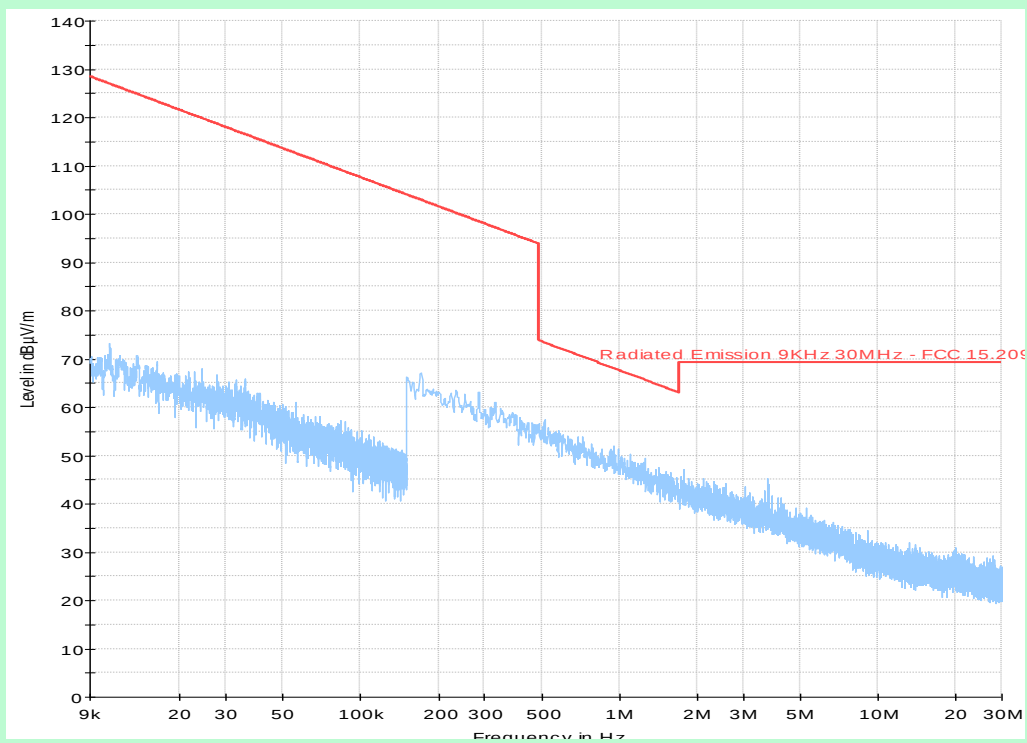
Note : Peak Graph - Perpendicular

**Antenna-4, Channel 1 (902.875 MHz)**

Note : Peak Graph - Parallel

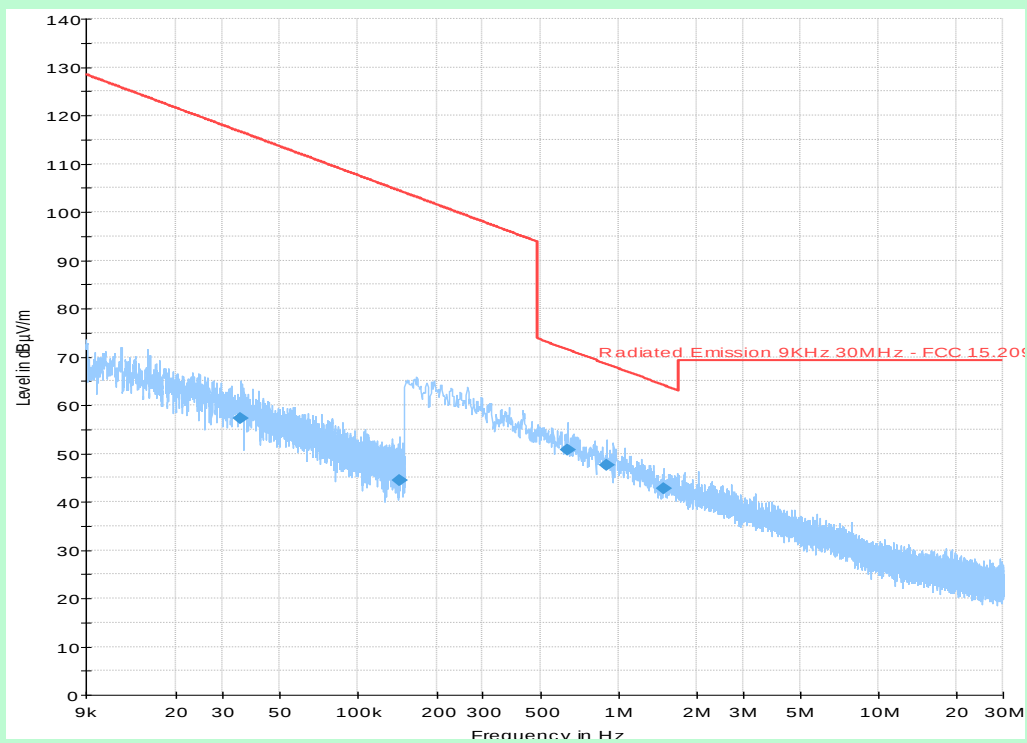
**Antenna-4, Channel 1 (902.875 MHz)**

Note : Peak Graph - Perpendicular



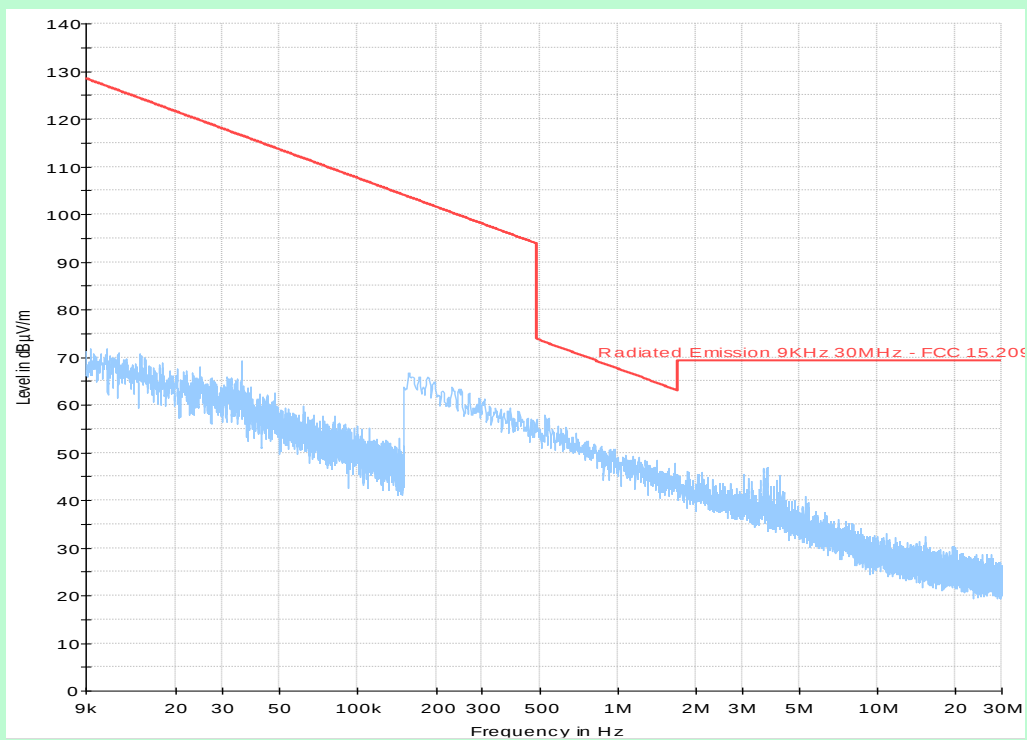
Antenna-4, Channel 3 (914.325 MHz)

Note : Peak Graph - Parallel



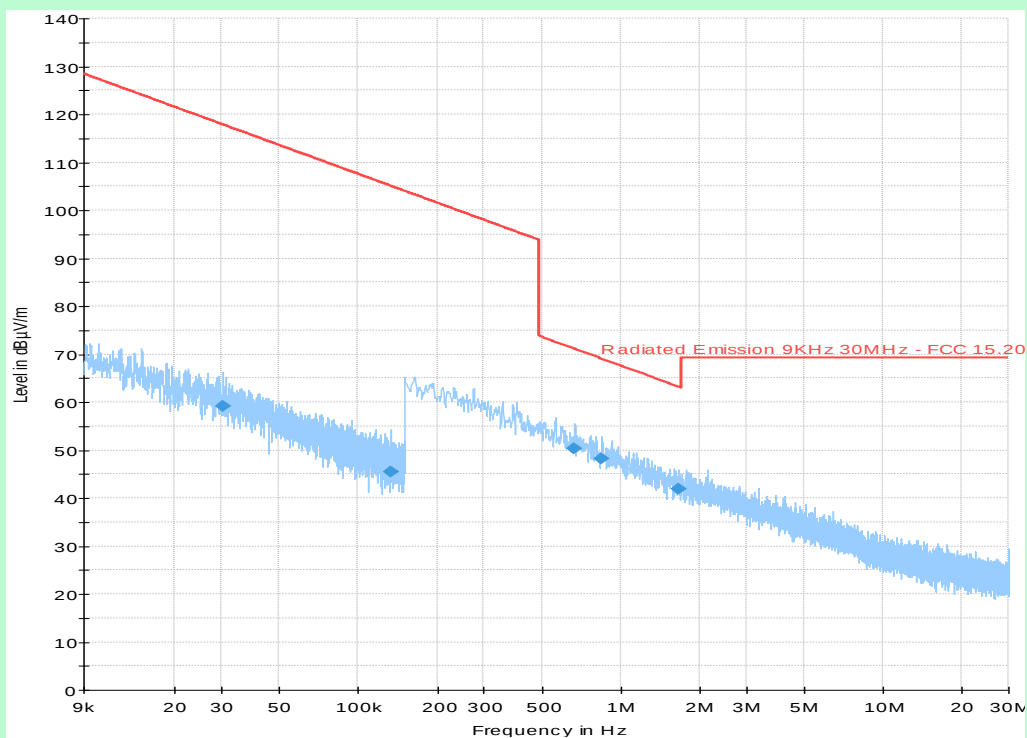
Antenna-4, Channel 3 (914.325 MHz)

Note : Peak Graph - Perpendicular



Antenna-4, Channel 6 (927.125 MHz)

Note : Peak Graph - Parallel

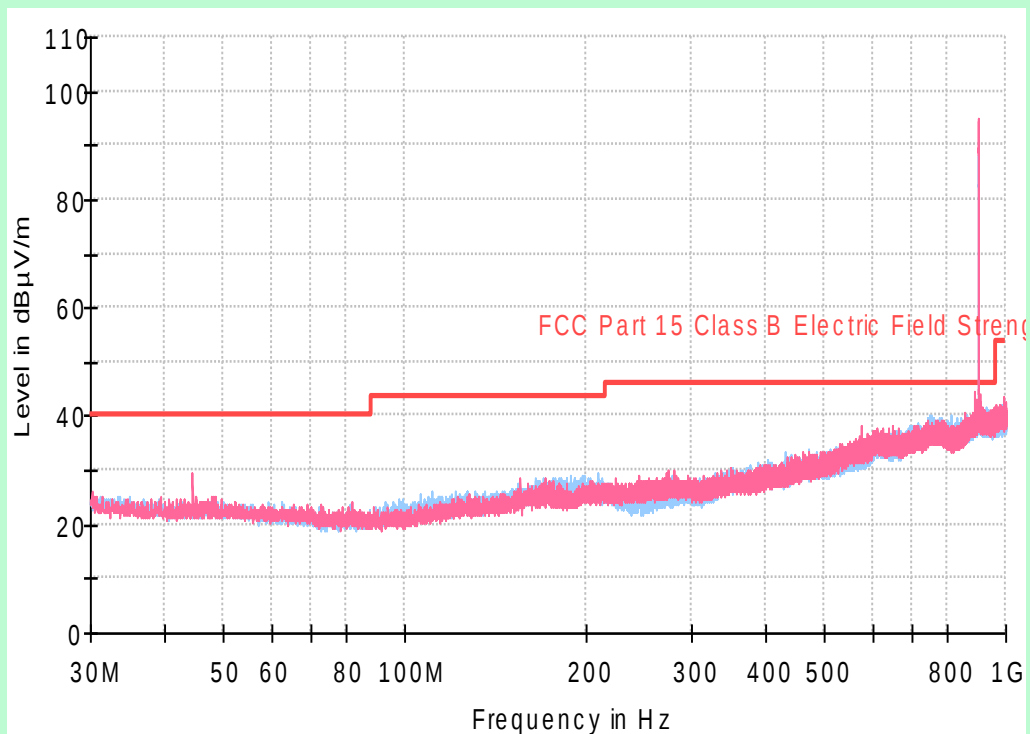


Antenna-4, Channel 6 (927.125 MHz)

Note : Peak Graph - Perpendicular

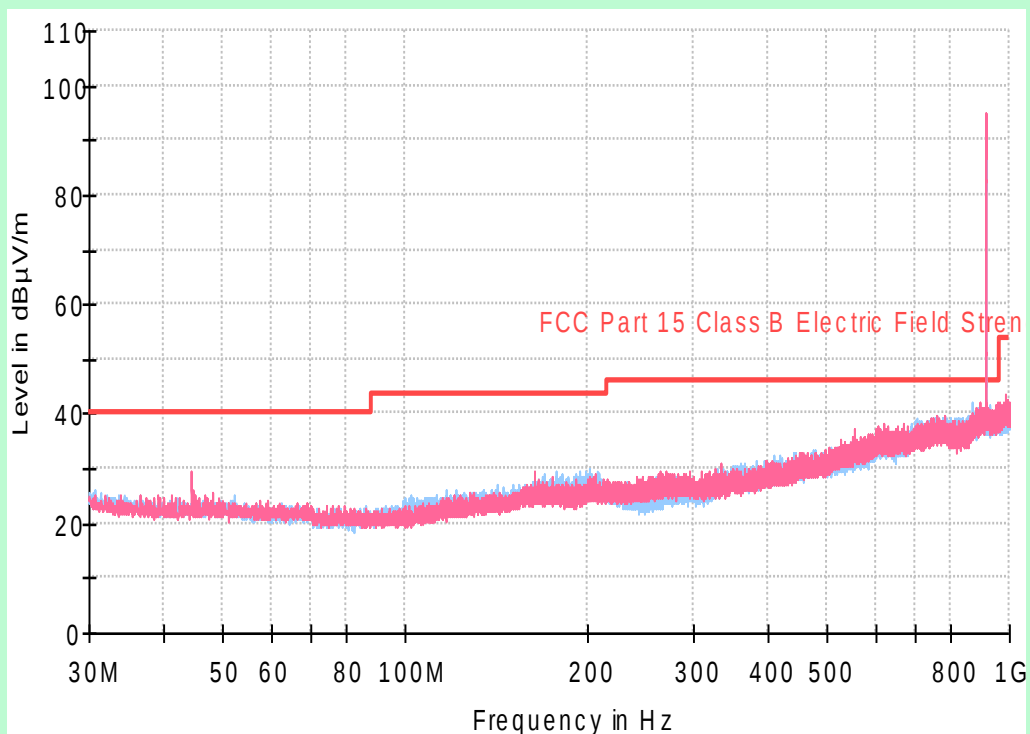
TEST RESULT – 9 KHz to 30 MHz									
Channel	Channel Frequency	Measured Spurious	Quasi Peak	Height	Ant Pol	Azimuth	Margin	Limit @ 3m Distance	Results
#	MHz	MHz	dBµV/m	cm	Parallel / Perpendicular	deg	dB	dBµV/m	
No emissions found									
Note : Measured Field Strength –dBuV/m = Receiver Readings (dBuV) + Antenna Factor (dB/m) + Cable loss (dB)									

TEST GRAPHS – 30 MHz to 1 GHz



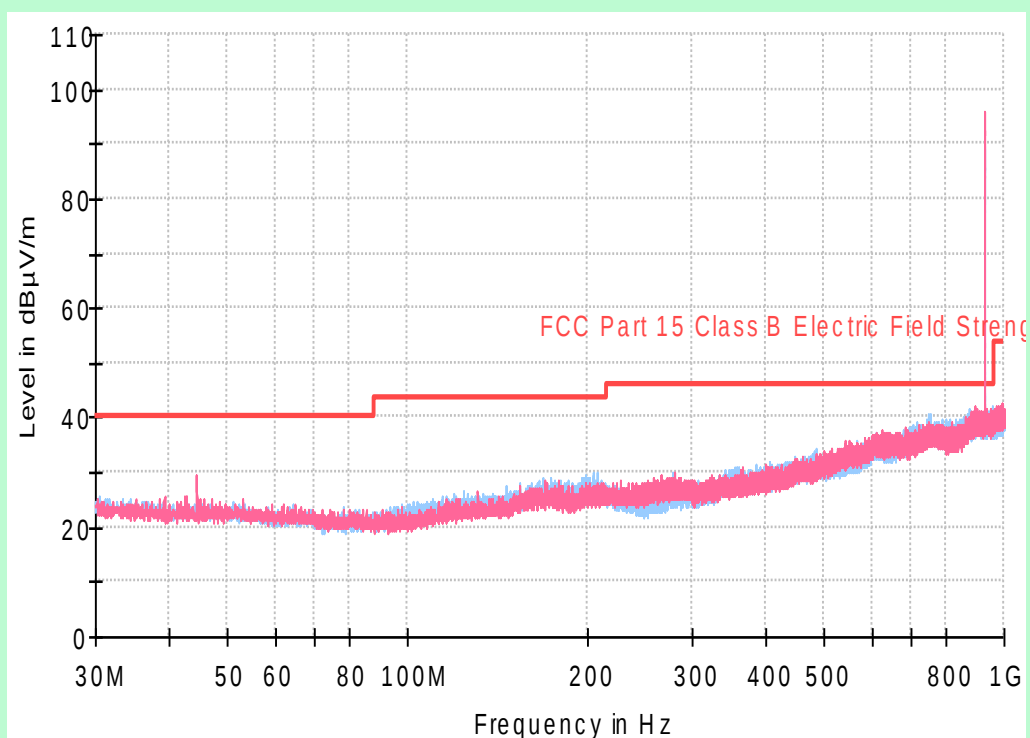
Antenna-1, Channel 1 (902.875 MHz)

Note : Peak Graph - Vertical (Red), Peak Graph Horizontal (Blue), Tested with 6dB Attenuator

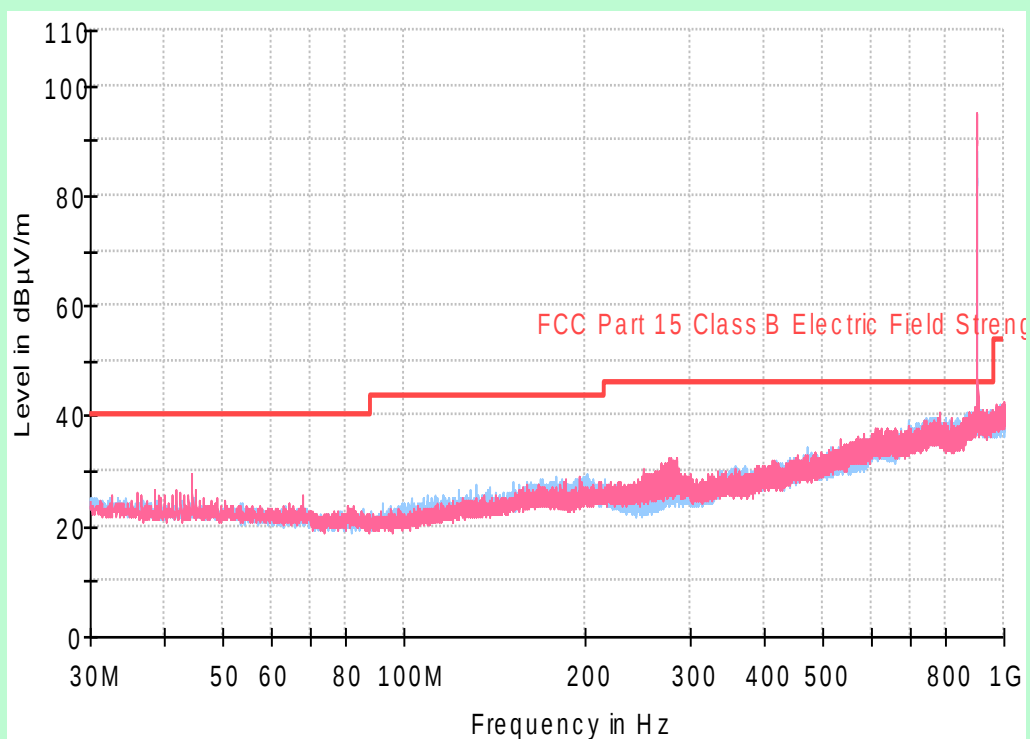


Antenna-1, Channel 3 (914.325 MHz)

Note : Peak Graph - Vertical (Red), Peak Graph Horizontal (Blue), Tested with 6dB Attenuator

**Antenna-1, Channel 6 (927.125 MHz)**

Note : Peak Graph - Vertical (Red), Peak Graph Horizontal (Blue), Tested with 6dB Attenuator

**Antenna-2, Channel 1 (902.875 MHz)**

Note : Peak Graph - Vertical (Red), Peak Graph Horizontal (Blue), Tested with 6dB Attenuator