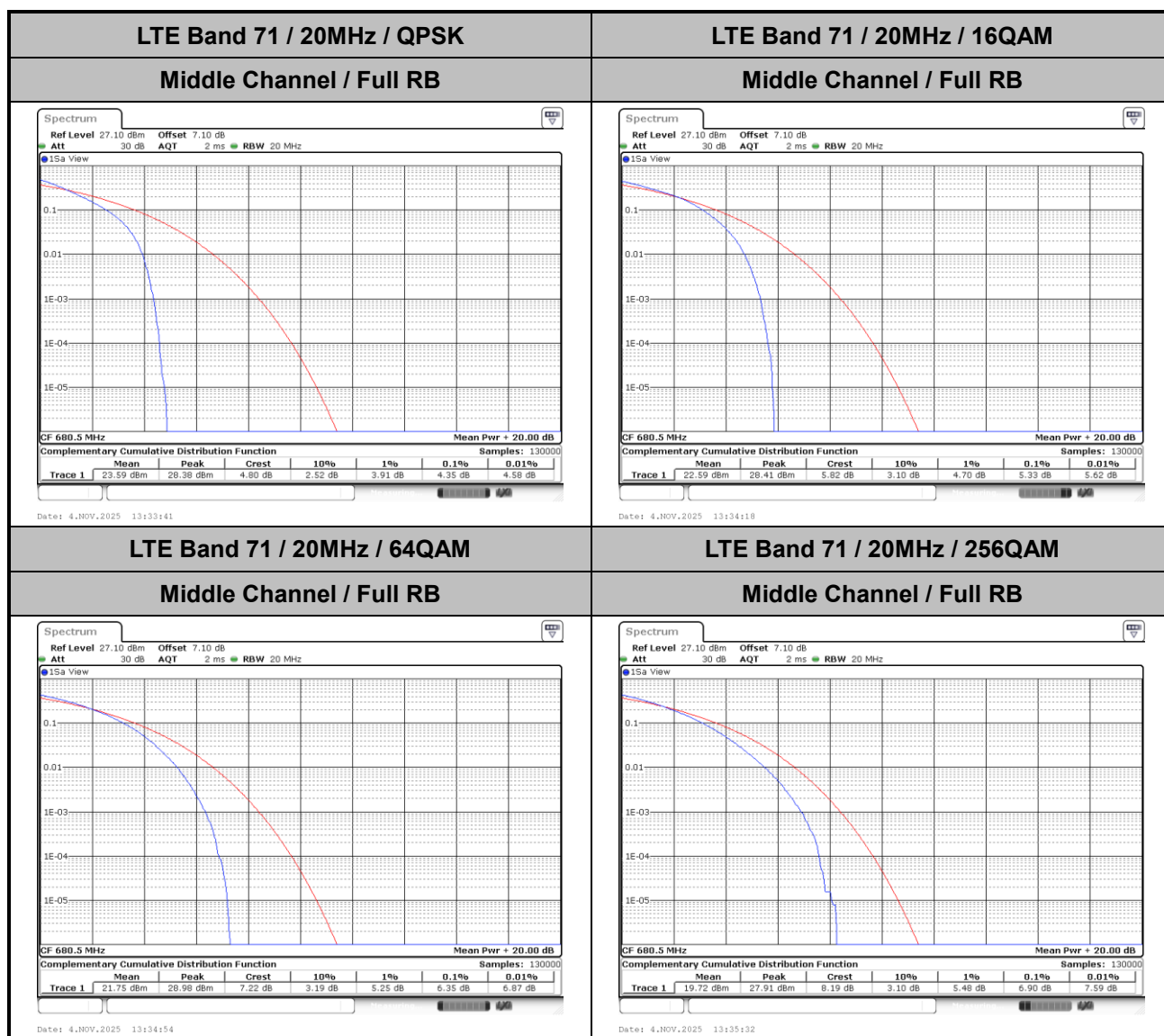




LTE Band 71

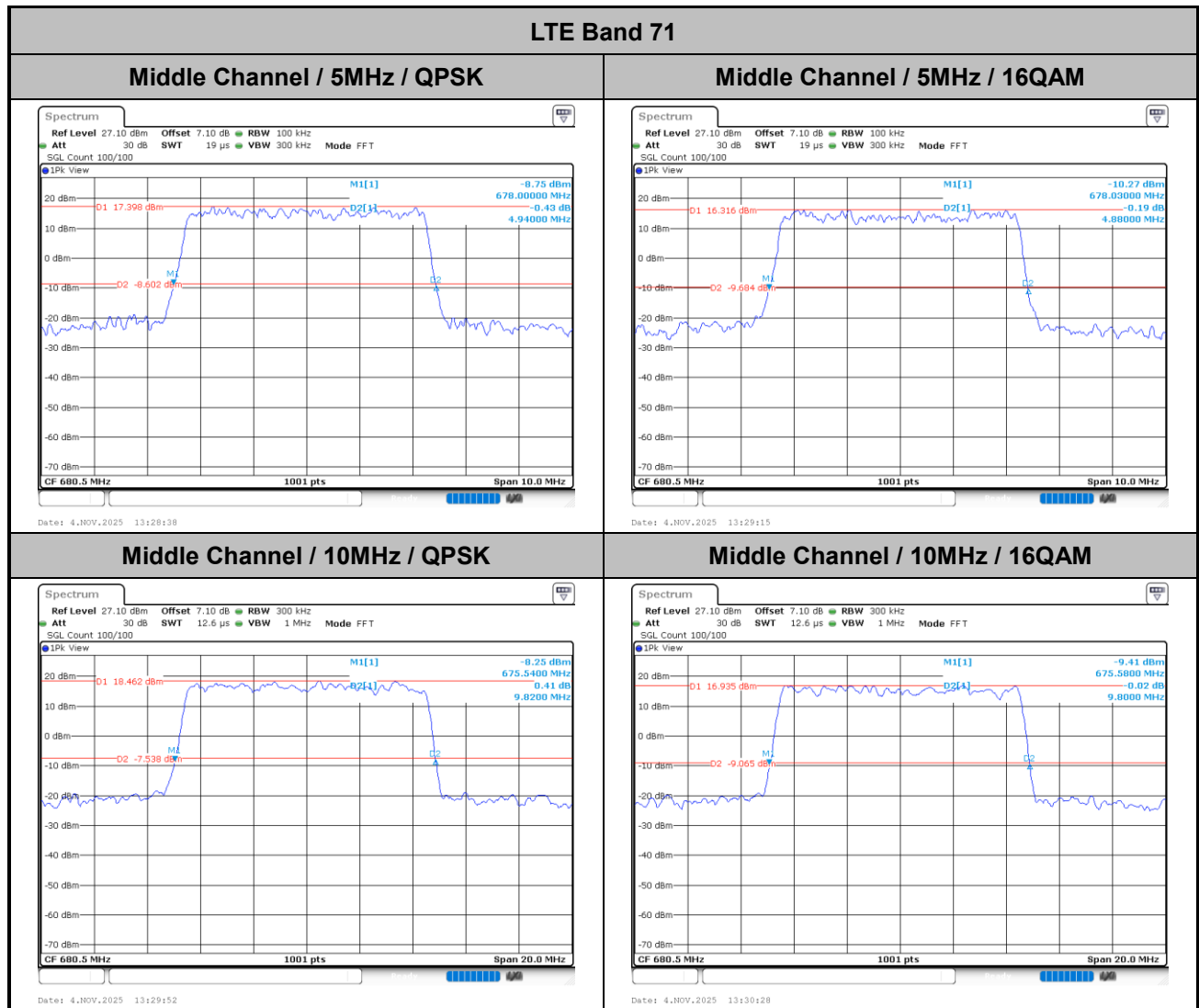
Peak-to-Average Ratio

Mode	LTE Band 71 / 20MHz				
Mod.	QPSK	16QAM	64QAM	256QAM	Limit: 13dB
RB Size	Full RB	Full RB	Full RB	Full RB	Result
Middle CH	4.35	5.33	6.35	6.90	PASS



**26dB Bandwidth**

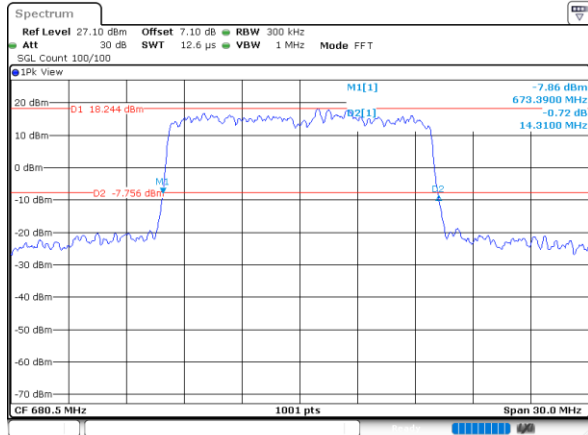
Mode	LTE Band 71 : 26dB BW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Middle CH	-	-	-	-	4.94	4.88	9.82	9.80	14.31	14.55	19.28	18.88



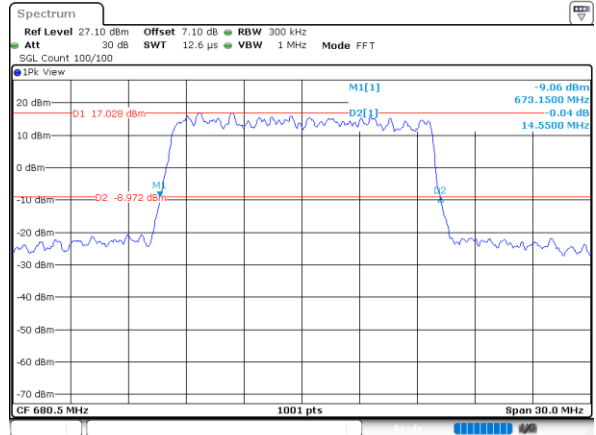


LTE Band 71

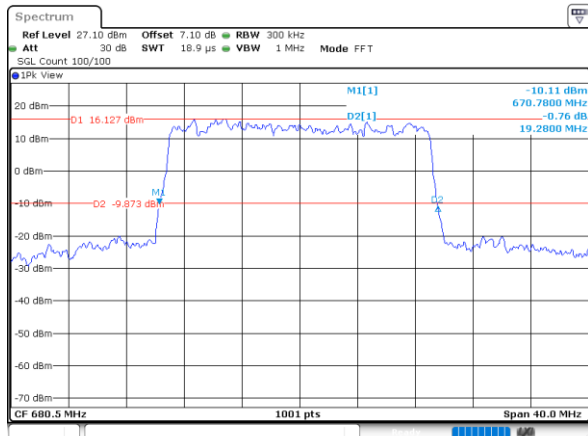
Middle Channel / 15MHz / QPSK



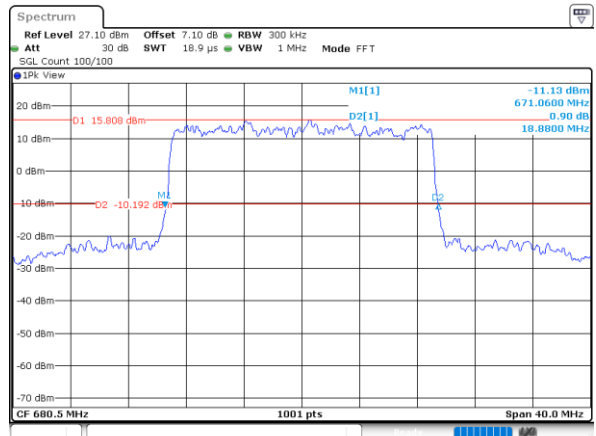
Middle Channel / 15MHz / 16QAM



Middle Channel / 20MHz / QPSK



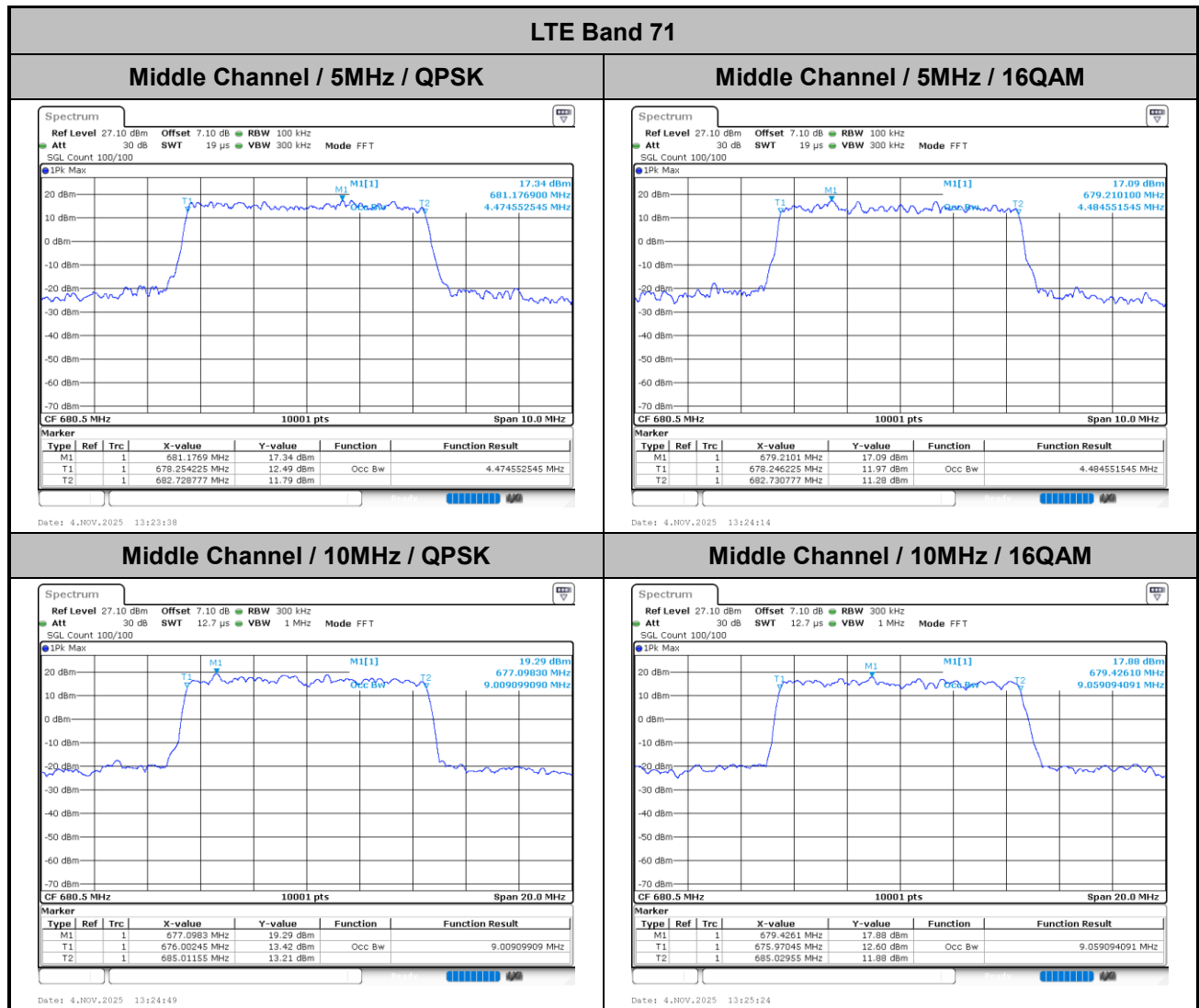
Middle Channel / 20MHz / 16QAM





Occupied Bandwidth

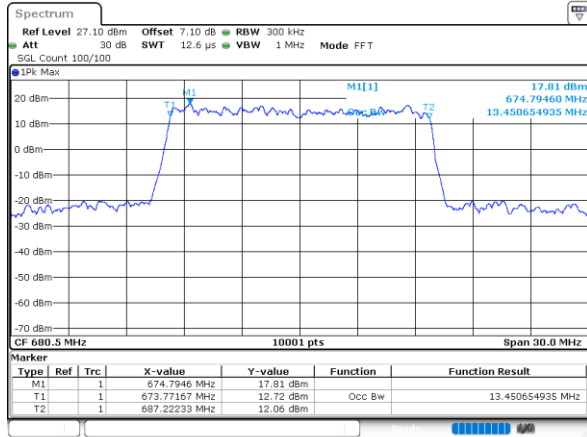
Mode	LTE Band 71 : 99%OBW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Middle CH	-	-	-	-	4.47	4.48	9.00	9.05	13.45	13.39	17.89	17.86



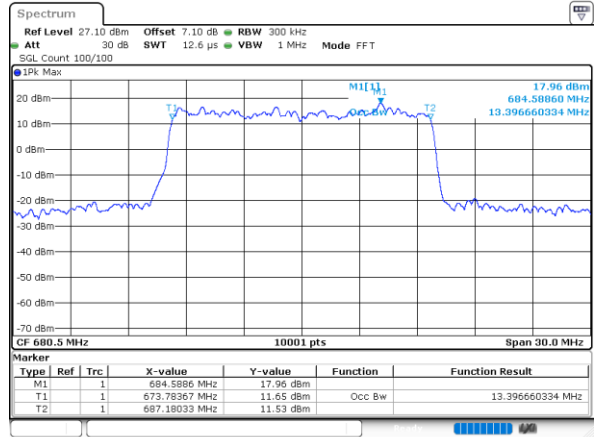


LTE Band 71

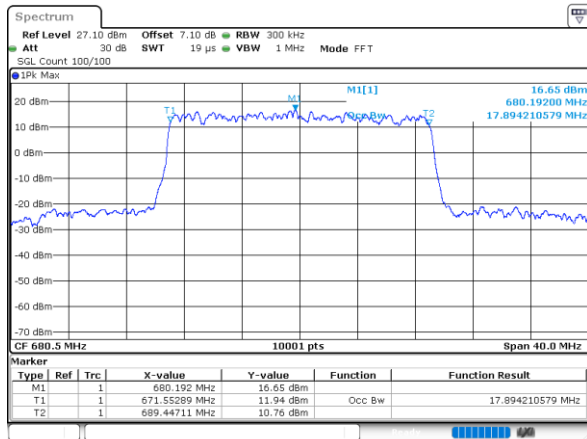
Middle Channel / 15MHz / QPSK



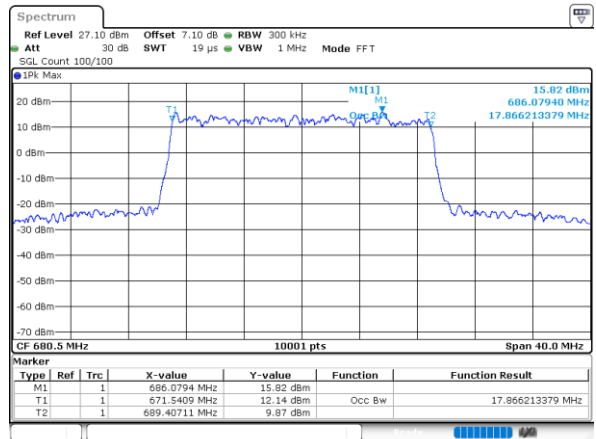
Middle Channel / 15MHz / 16QAM



Middle Channel / 20MHz / QPSK



Middle Channel / 20MHz / 16QAM

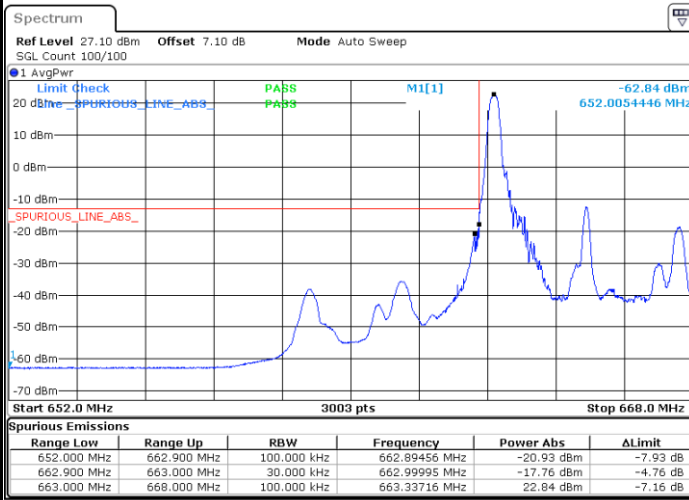




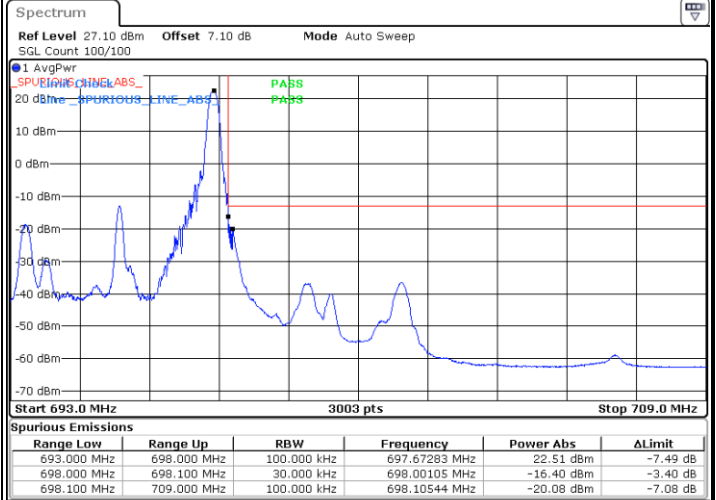
Conducted Band Edge

LTE Band 71 / 5MHz / QPSK

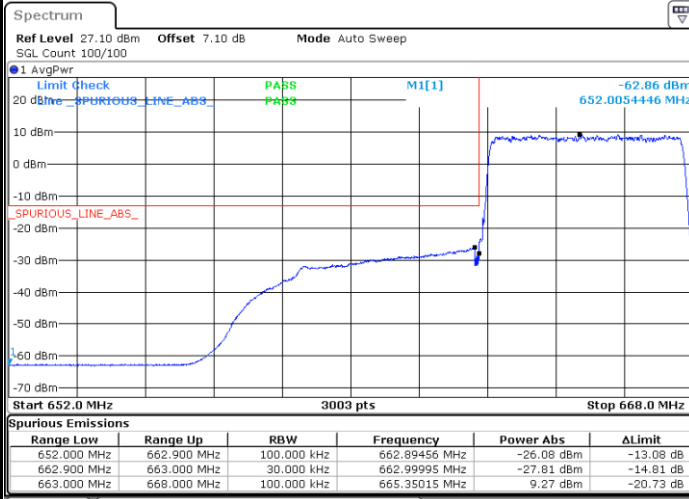
Lowest Band Edge / 1 RB



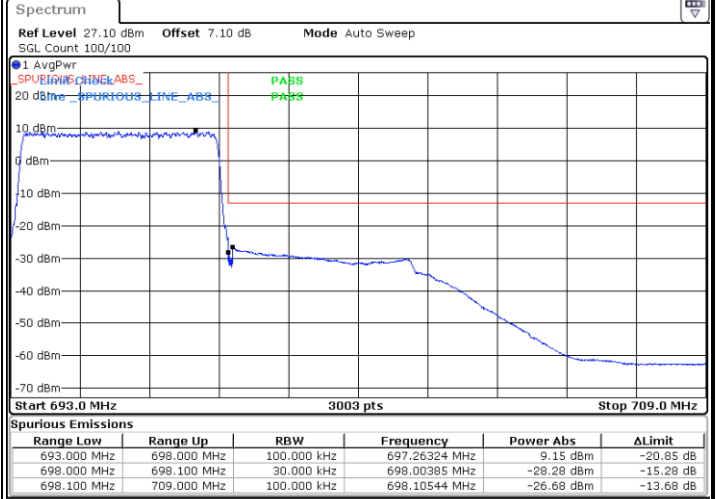
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



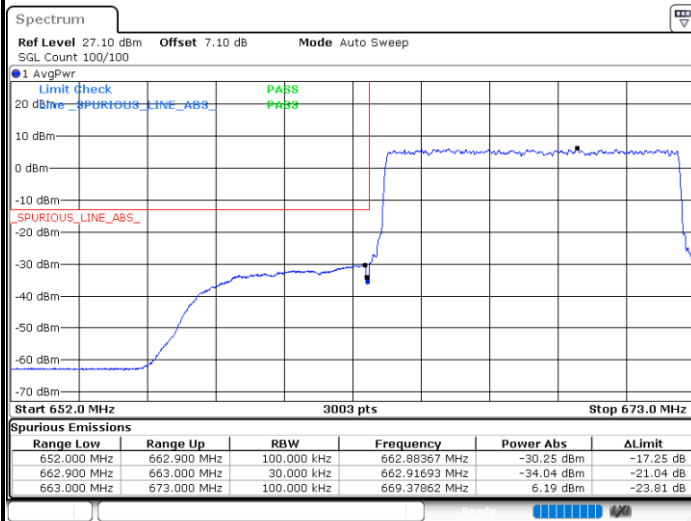
Highest Band Edge / Full RB



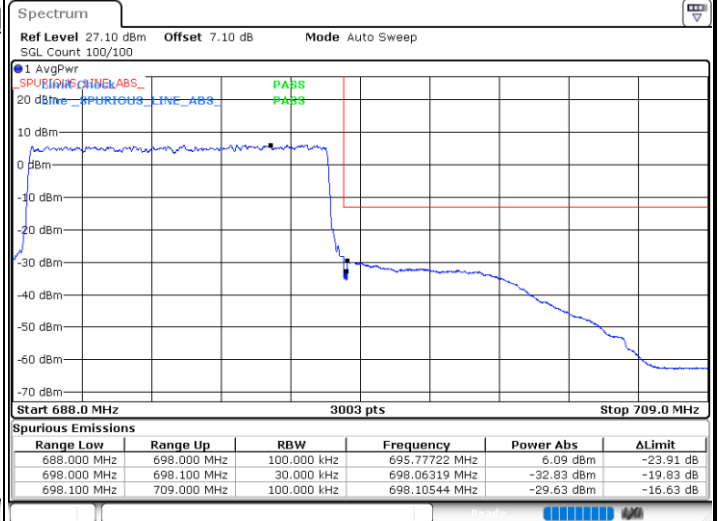


LTE Band 71 / 10MHz / QPSK

Lowest Band Edge / Full RB

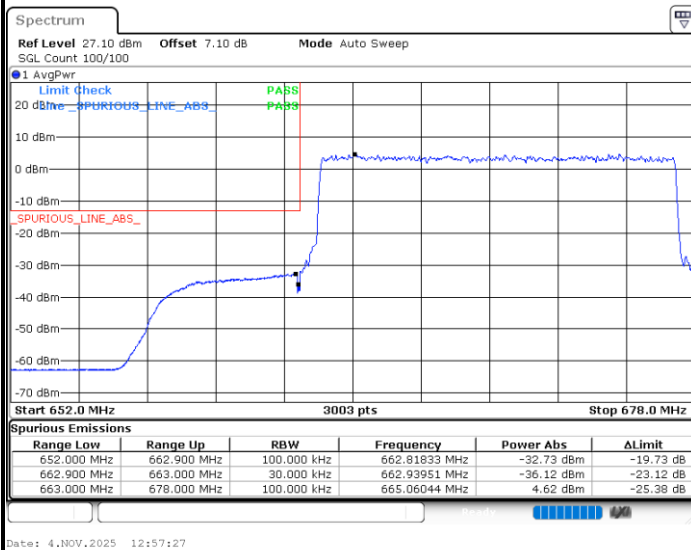


Highest Band Edge / Full RB

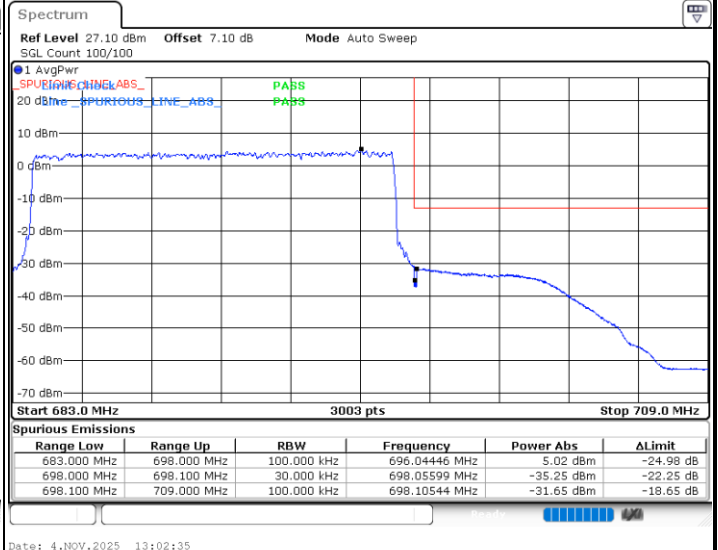


LTE Band 71 / 15MHz / QPSK

Lowest Band Edge / Full RB



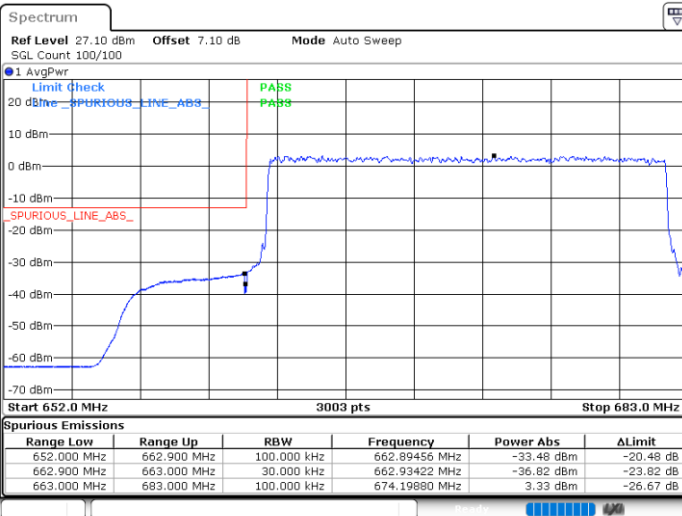
Highest Band Edge / Full RB



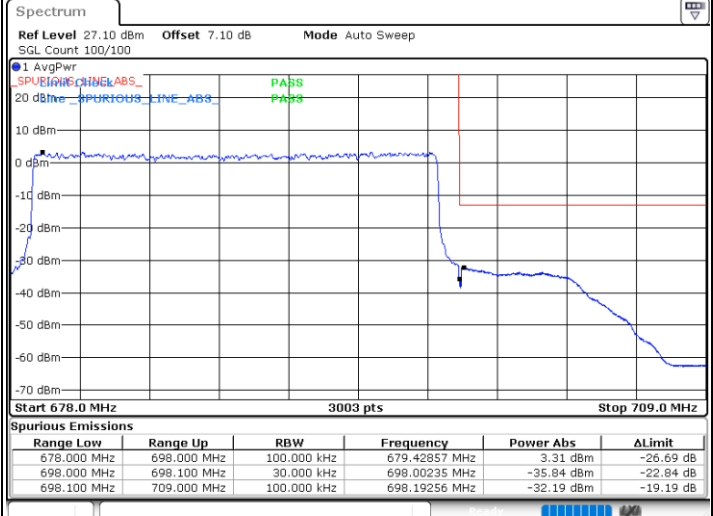


LTE Band 71 / 20MHz / QPSK

Lowest Band Edge / Full RB



Highest Band Edge / Full RB

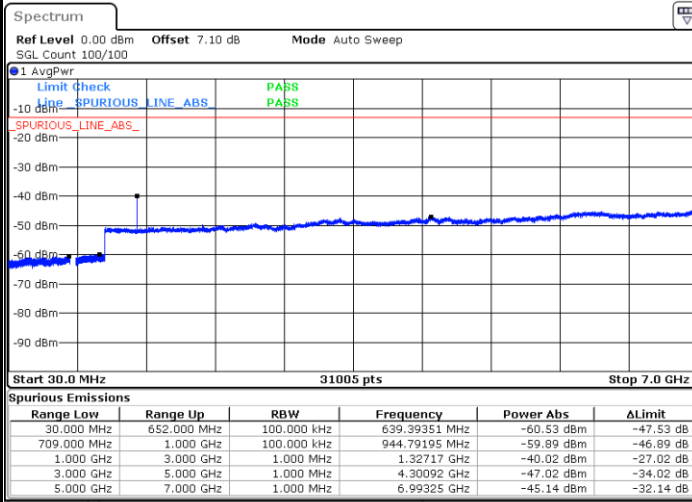




Conducted Spurious Emission

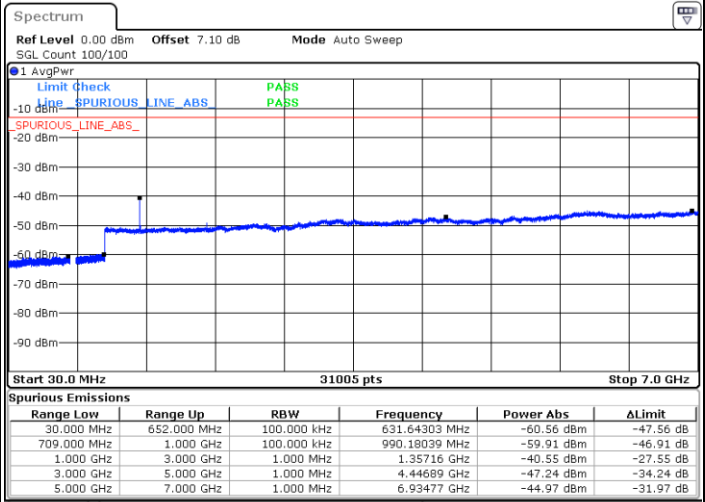
LTE Band 71 / 5MHz

Lowest Channel / QPSK



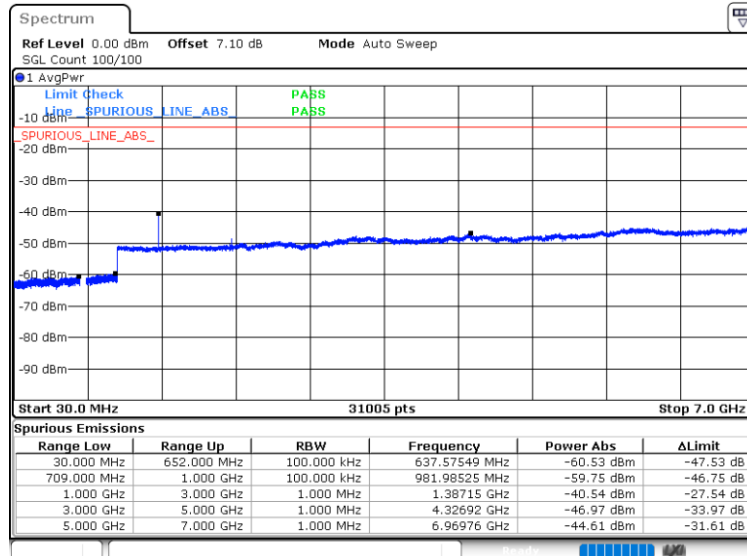
Date: 4.NOV.2025 13:06:25

Middle Channel / QPSK



Date: 4.NOV.2025 13:07:50

Highest Channel / QPSK

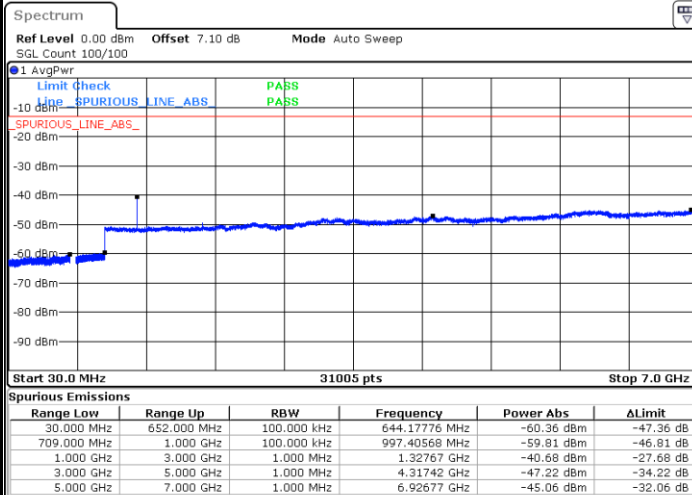


Date: 4.NOV.2025 13:09:23



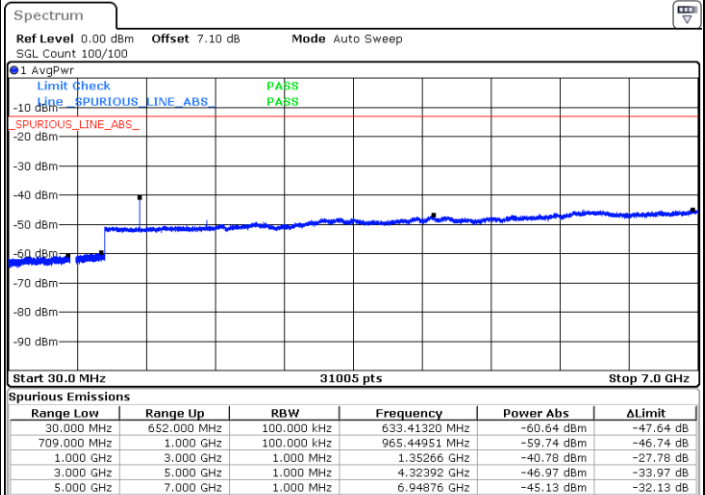
LTE Band 71 / 10MHz

Lowest Channel / QPSK



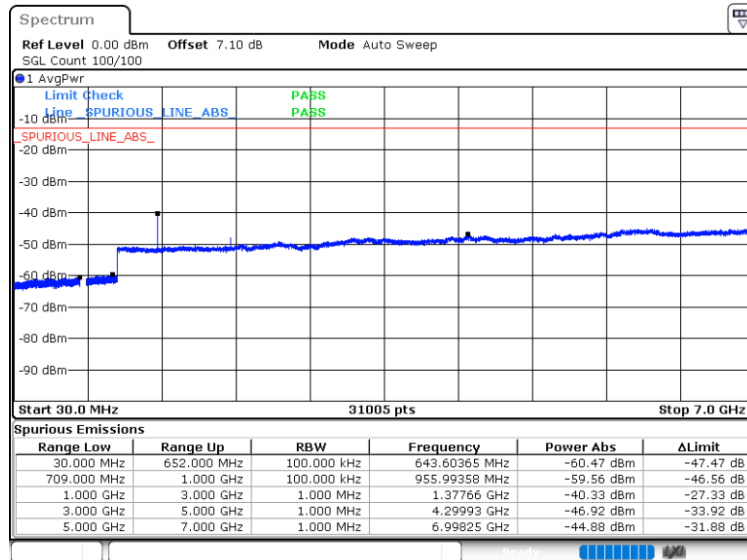
Date: 4.NOV.2025 13:10:55

Middle Channel / QPSK



Date: 4.NOV.2025 13:12:24

Highest Channel / QPSK

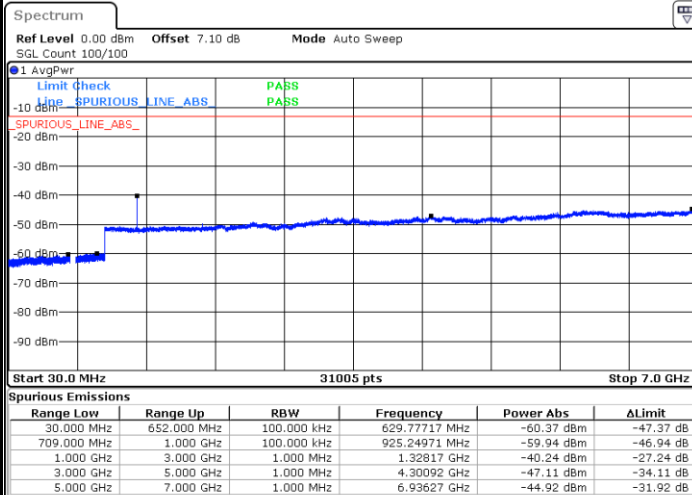


Date: 4.NOV.2025 13:13:54



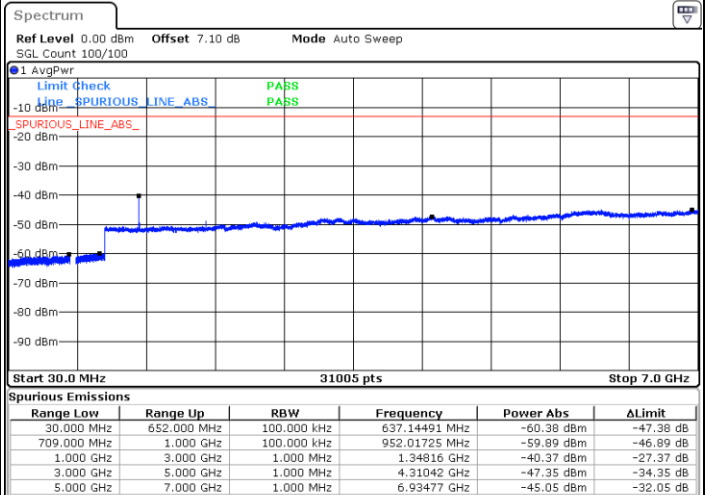
LTE Band 71 / 15MHz

Lowest Channel / QPSK



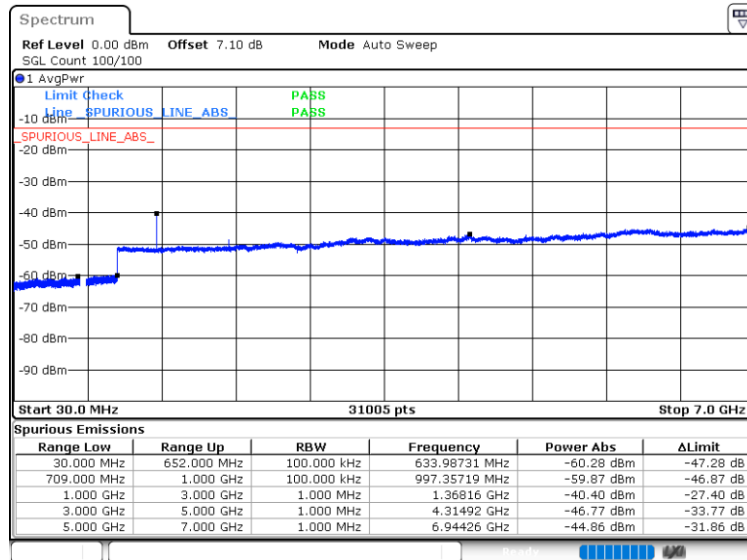
Date: 4.NOV.2025 13:15:25

Middle Channel / QPSK



Date: 4.NOV.2025 13:16:55

Highest Channel / QPSK

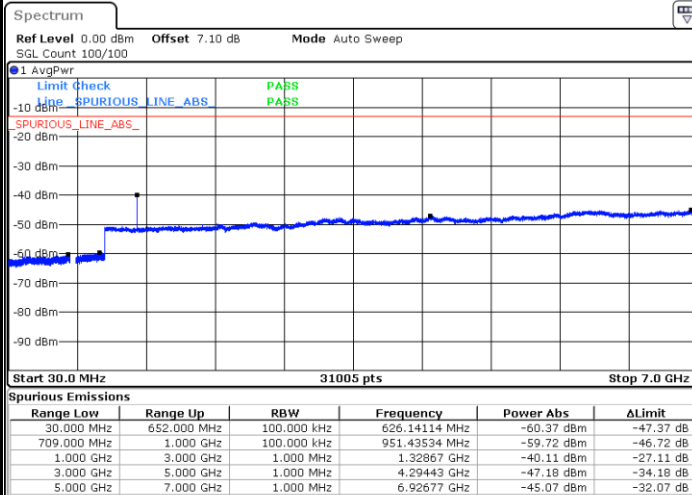


Date: 4.NOV.2025 13:18:26



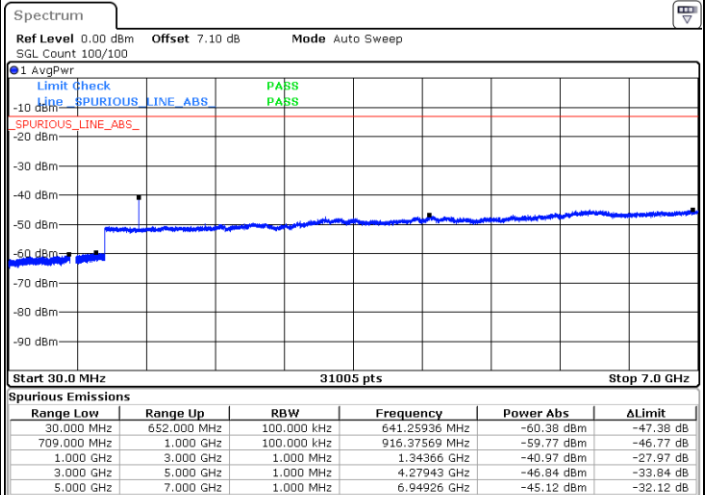
LTE Band 71 / 20MHz

Lowest Channel / QPSK



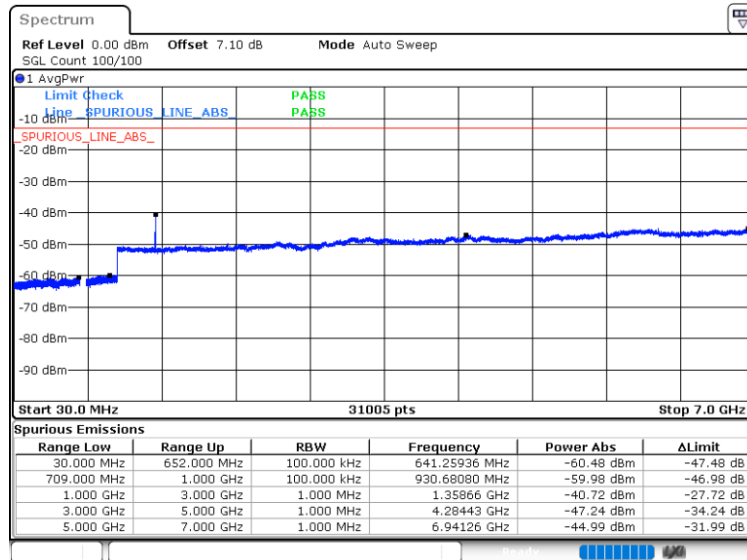
Date: 4.NOV.2025 13:19:57

Middle Channel / QPSK



Date: 4.NOV.2025 13:21:28

Highest Channel / QPSK



Date: 4.NOV.2025 13:22:58

Frequency Stability

Test Conditions		LTE Band 71 (QPSK) / Middle Channel / BandWidth 10M			
Temperature (°C)	Voltage (Volt)	Deviation (ppm)	Frequency Offset (Δf) (Hz)	Within Authorized Frequency Block(Hz)	Result
50	Normal Voltage	0.0031	-2.1	Yes	PASS
40	Normal Voltage	0.0188	-12.8	Yes	
30	Normal Voltage	0.0113	-7.7	Yes	
20(Ref.)	Normal Voltage	0.0000	0	Yes	
10	Normal Voltage	0.0031	-2.1	Yes	
0	Normal Voltage	0.0075	-5.1	Yes	
-10	Normal Voltage	0.0125	-8.5	Yes	
-20	Normal Voltage	0.0019	-1.3	Yes	
-30	Normal Voltage	0.0143	-9.7	Yes	
20	Maximum Voltage	0.0034	2.3	Yes	
20	Normal Voltage	0.0000	0	Yes	
20	Minimum Voltage	0.0175	-11.9	Yes	

Note:

1. Normal Voltage = 3.3 V. ; Minimum Voltage = 3.05 V. ; Maximum Voltage = 4.4 V.
2. The frequency fundamental emissions stay within the authorized frequency block.
3. The frequency variation is sufficient to ensure that the occupied bandwidth of all operation channels stay within the operating frequency block or frequency block group.



Appendix B. Radiated Spurious Emission Test Data

Test Engineer :	Gerry Wei 、 Tim Lee 、 Wilson Wu	Relative Humidity(%):	50 ~ 60 %
		Temperature(°C):	20 ~ 25 °C



B1.Summary of each worse mode

Mode	Part	Band	Ch	Freq (MHz)	Level (dBm)	Det	Ant Factor (dB)	AmplCbl (dB)	Filter (dB)	EIRPCF (dB)	Reading (dBuV)	Limit (dBm)	Margin (dB)	Pol	Ant
2	Part 22H	LTE B26	M	2490	-47.82	RMS	28.00	-27.29	0.21	-95.23	46.49	-13.00	-34.82	V	Monopole2_ANT0
2	Part 24E	EN-DC B2+N5	M	7484	-46.89	RMS	36.63	-22.01	0.16	-95.23	33.56	-13.00	-33.89	V	Monopole3_ANT2+0
3	Part 24E	LTE B25	L	7404	-46.50	RMS	36.88	-22.15	0.25	-95.23	33.75	-13.00	-33.50	V	Monopole3_ANT0
6	Part 24E	LTE CA 2C	L	7475	-46.67	RMS	36.65	-22.02	0.17	-95.23	33.76	-13.00	-33.67	V	Monopole3_ANT0
1	Part 27H	LTE B12	M	2109	-52.79	RMS	27.59	-27.68	0.34	-95.23	42.19	-13.00	-39.79	H	PIFA6_ANT0
1	Part 27F	LTE B13	H	1565	-49.36	RMS	25.50	-29.63	0.47	-95.23	49.54	-42.15	-7.21	V	Monopole5_Ant0
2	Part 27F	LTE B13	M	3110	-56.71	RMS	29.82	-26.60	0.11	-95.23	35.19	-13.00	-43.71	V	Monopole5_Ant0
1	Part 27D	LTE B30	H	6931	-55.15	RMS	36.06	-53.42	0.27	-95.23	57.17	-40.00	-15.15	V	PIFA8_ANT0
2	Part 27D	LTE B30	M	9222	-56.59	RMS	38.10	-53.00	0.22	-95.23	53.32	-40.00	-16.59	V	PIFA8_ANT0
3	Part 27D	EN-DC B30+N5	M	9222	-57.76	RMS	38.10	-53.00	0.22	-95.23	52.15	-40.00	-17.76	H	PIFA8+4_ANT2+0
1	Part 27M	LTE B7	H	10204	-56.72	RMS	38.79	-52.38	0.05	-95.23	52.05	-25.00	-31.72	V	Monopole3_ANT0
2	Part 27M	EN-DC B7+N5	H	10204	-56.97	RMS	38.79	-52.38	0.05	-95.23	51.80	-25.00	-31.97	V	Monopole3+2_ANT0+2
3	Part 27M	LTE CA 7C	H	10196	-57.52	RMS	38.78	-52.39	0.05	-95.23	51.27	-25.00	-32.52	V	Monopole3_ANT0
4	Part 27M	LTE B41	H	10684	-56.75	RMS	39.20	-51.69	0.06	-95.23	50.91	-25.00	-31.75	H	Monopole3_ANT0
5	Part 27M	LTE CA 41C	M	10368	-57.25	RMS	38.76	-52.13	0.05	-95.23	51.30	-25.00	-32.25	H	Monopole3_ANT0
2	Part 27L	LTE B66	H	7044	-47.17	RMS	36.38	-22.35	0.27	-95.23	33.76	-13.00	-34.17	V	PIFA3_ANT0
3	Part 27L	EN-DC B66 +N5	M	6944	-48.72	RMS	36.09	-22.42	0.28	-95.23	32.56	-13.00	-35.72	V	PIFA3_ANT2+0
4	Part 27L	LTE CA 66B	M	7018	-47.49	RMS	36.27	-22.37	0.29	-95.23	33.55	-13.00	-34.49	V	PIFA3_ANT0
5	Part 27L	LTE CA 66C	H	7036	-47.14	RMS	36.34	-22.36	0.28	-95.23	33.83	-13.00	-34.14	H	PIFA3_ANT0
7	Part 27N	LTE B71	H	2037	-47.61	RMS	27.27	-60.38	0.32	-95.23	80.41	-13.00	-34.61	H	PIFA6_ANT0
1	Part 90R	LTE B14	H	1587	-48.16	RMS	25.50	-29.51	0.44	-95.23	50.64	-42.15	-6.01	V	Monopole5_Ant0
2	Part 90R	LTE B14	M	1577	-48.27	RMS	25.50	-29.56	0.45	-95.23	50.57	-42.15	-6.12	V	Monopole5_Ant0
1	Part 90S	LTE B26	L	2443	-48.93	RMS	27.63	-27.33	0.23	-95.23	45.77	-13.00	-35.93	H	Monopole2_ANT0
2	Part 90S	LTE B26	M	2444	-49.50	RMS	27.64	-27.33	0.23	-95.23	45.19	-13.00	-36.50	H	Monopole2_ANT0
4	Part 90S	LTE B26	M	2452	-49.80	RMS	27.70	-27.33	0.23	-95.23	44.83	-13.00	-36.80	H	Monopole2_ANT0

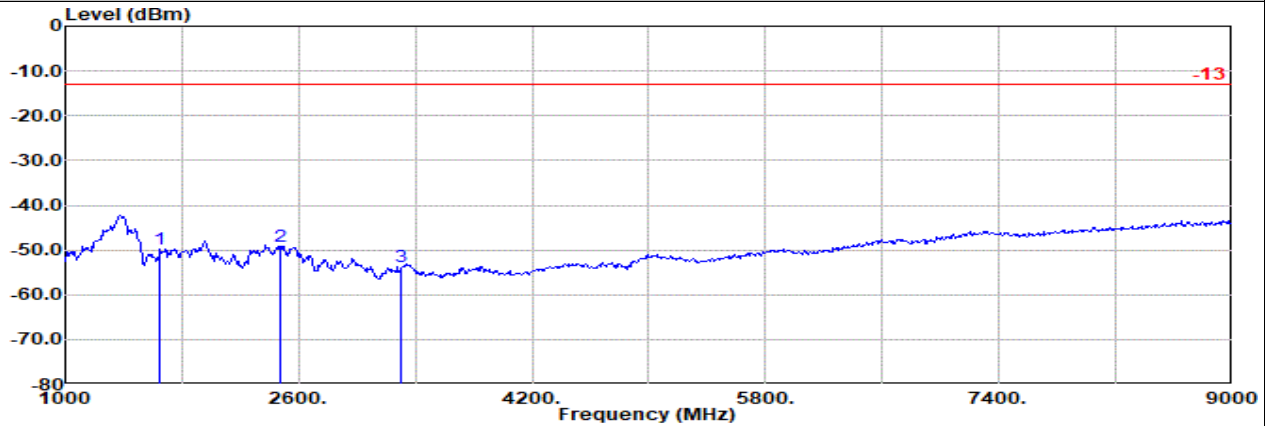


Ant. Monopole2_ANT0

Part 22H Mode 2

LTE B26 15M Ch26865 1RB0 QPSK

L

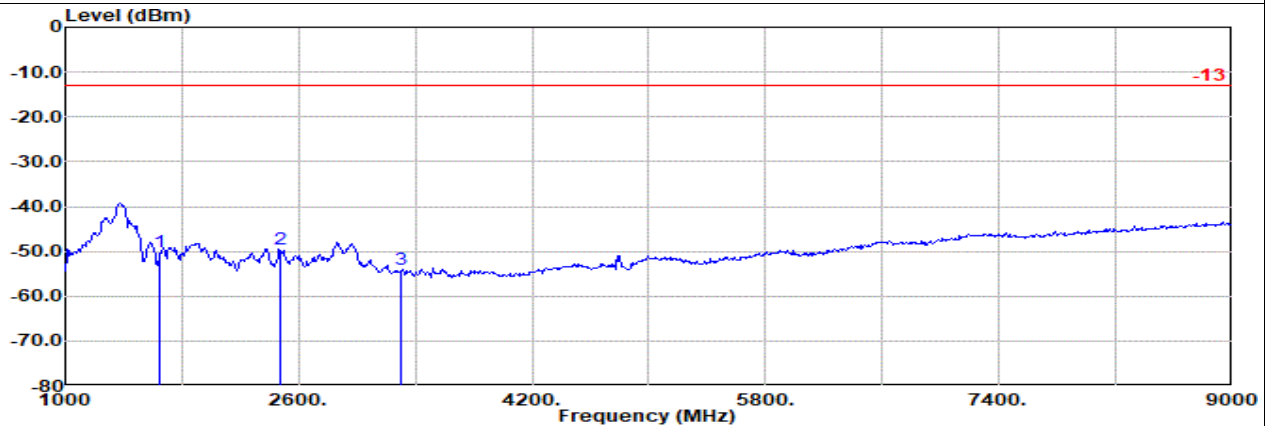


Site : 03CH12-HY

Condition: -13 3m 9120D-02114-250702 Horizontal

: LTE Band 26 15M Ch26865 1RB0 QPSK

	Freq	Level	Detector	Ant		Filter	EIRPCF	Readin	Limit	Margin	Pol
				Factor	Amp\Cb						
	MHz	dBm		dB/m	dB	dB	dB	dBuV	dBm	dB	
1	1650.00	-49.82	RMS	25.40	-29.24	0.41	-95.23	48.85	-13.00	-36.82	Horizontal
2	2475.00	-49.09	RMS	27.85	-27.31	0.22	-95.23	45.38	-13.00	-36.09	Horizontal
3	3299.00	-53.84	RMS	29.70	-26.30	0.20	-95.23	37.79	-13.00	-40.84	Horizontal



Site : 03CH12-HY

Condition: -13 3m 9120D-02114-250702 Vertical

: LTE Band 26 15M Ch26865 1RB0 QPSK

	Freq	Level	Detector	Ant		Filter	EIRPCF	Readin	Limit	Margin	Pol
				Factor	Amp\Cb						
	MHz	dBm		dB/m	dB	dB	dB	dBuV	dBm	dB	
1	1650.00	-50.21	RMS	25.40	-29.24	0.41	-95.23	48.46	-13.00	-37.21	Vertical
2	2475.00	-49.59	RMS	27.85	-27.31	0.22	-95.23	44.88	-13.00	-36.59	Vertical
3	3299.00	-54.10	RMS	29.70	-26.30	0.20	-95.23	37.53	-13.00	-41.10	Vertical

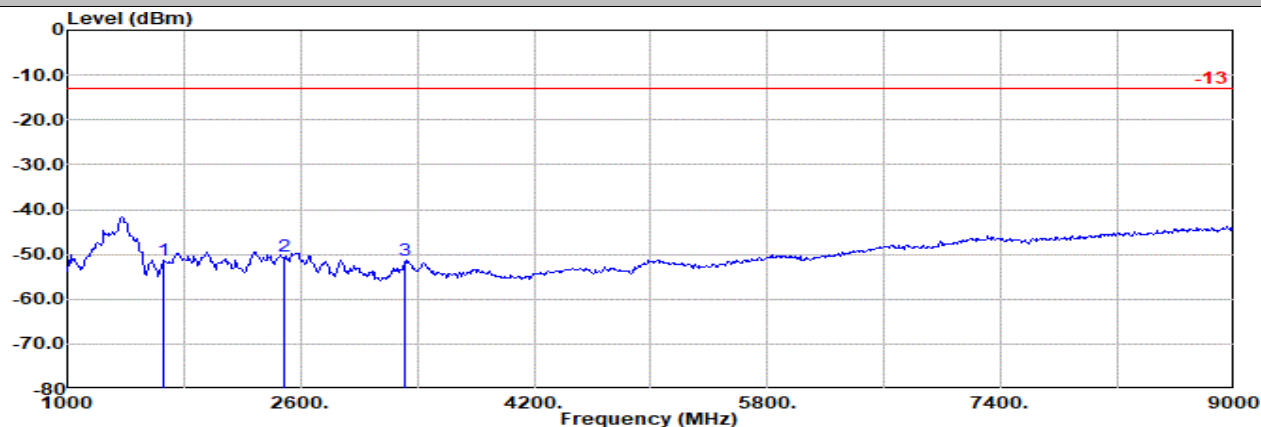


Ant. Monopole2_ANT0

Part 22H Mode 2

LTE B26 15M Ch26915 1RB0 QPSK

M

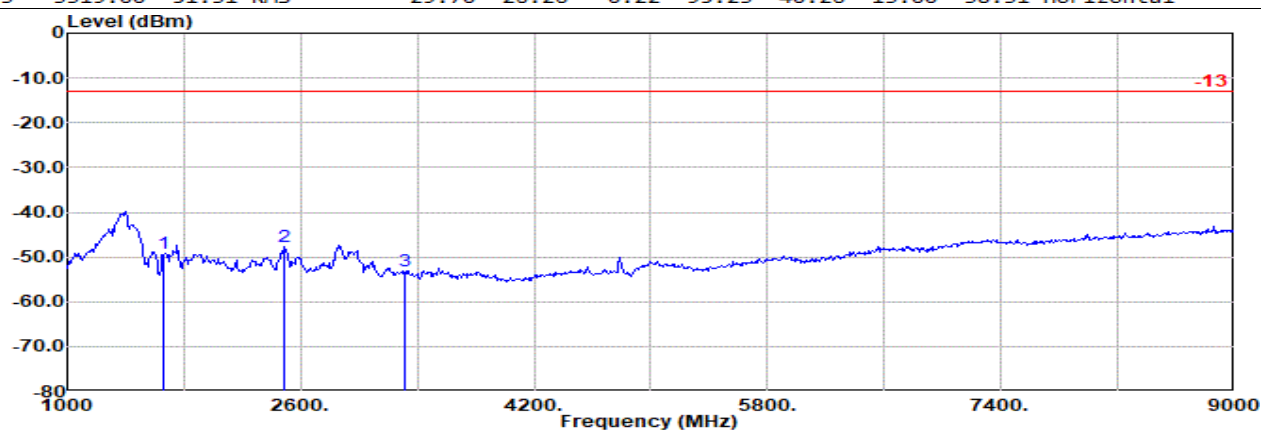


Site : 03CH12-HY

Condition: -13 3m 9120D-02114-250702 Horizontal

: LTE Band 26 15M Ch26915 1RB0 QPSK

	Freq	Level	Detector	Ant Amp\Cb Filter		EIRPCF	Readin	Limit	Margin Pol	
				Factor	1		g			
	MHz	dBm		dB/m	dB	dB	dB	dBuV	dBm	dB
1	1660.00	-51.35	RMS	25.50	-29.20	0.40	-95.23	47.18	-13.00	-38.35 Horizontal
2	2490.00	-50.46	RMS	28.00	-27.29	0.21	-95.23	43.85	-13.00	-37.46 Horizontal
3	3319.00	-51.31	RMS	29.70	-26.26	0.22	-95.23	40.26	-13.00	-38.31 Horizontal



Site : 03CH12-HY

Condition: -13 3m 9120D-02114-250702 Vertical

: LTE Band 26 15M Ch26915 1RB0 QPSK

	Freq	Level	Detector	Ant Amp\Cb Filter		EIRPCF	Readin	Limit	Margin Pol	
				Factor	1		g			
	MHz	dBm		dB/m	dB	dB	dB	dBuV	dBm	dB
1	1660.00	-49.06	RMS	25.50	-29.20	0.40	-95.23	49.47	-13.00	-36.06 Vertical
2	2490.00	-47.82	RMS	28.00	-27.29	0.21	-95.23	46.49	-13.00	-34.82 Vertical
3	3319.00	-53.25	RMS	29.70	-26.26	0.22	-95.23	38.32	-13.00	-40.25 Vertical

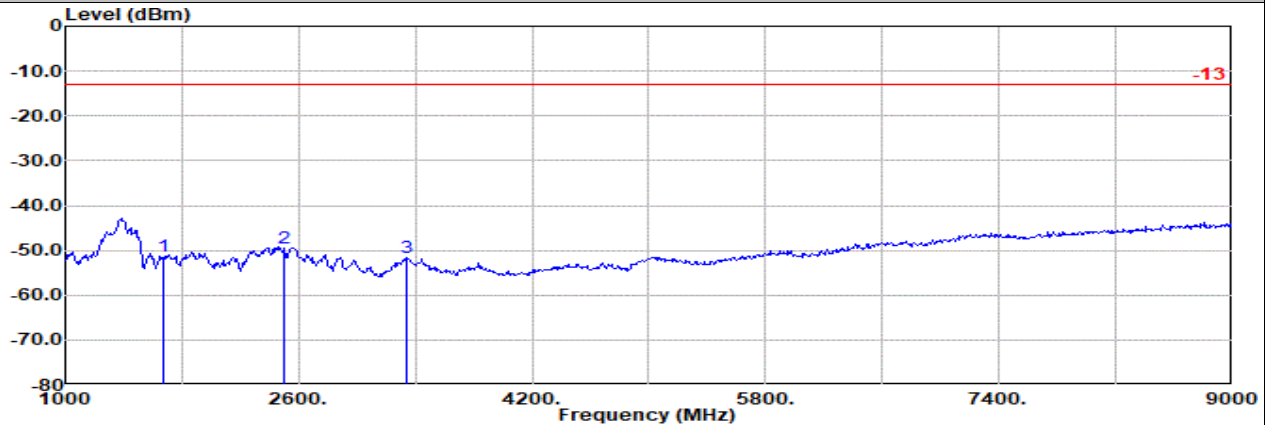


Ant. Monopole2_ANT0

Part 22H Mode 2

LTE B26 15M Ch26965 1RB0 QPSK

H

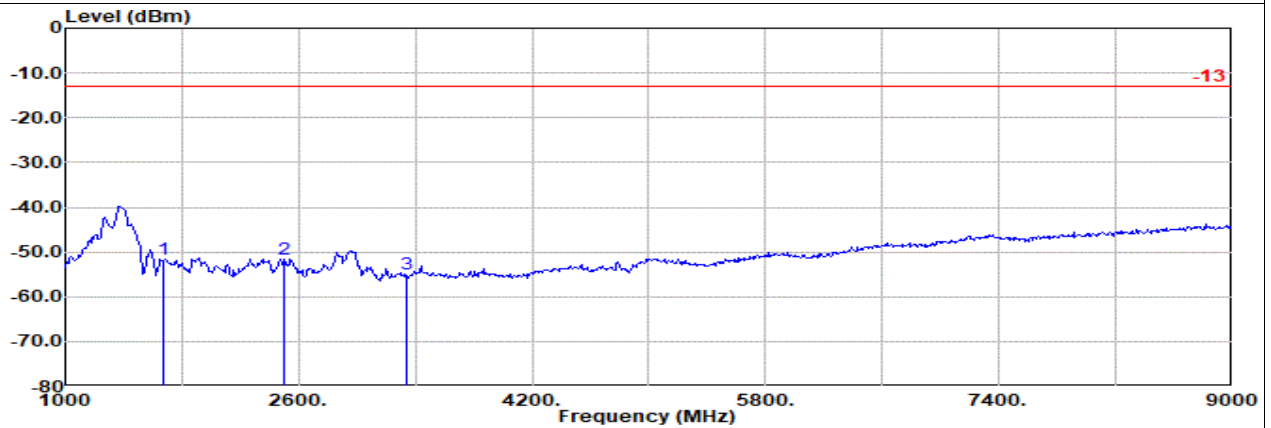


Site : 03CH12-HY

Condition: -13 3m 9120D-02114-250702 Horizontal

: LTE Band 26 15M Ch26965 1RB0 QPSK

	Freq	Level	Detector	Ant Amp\Cb		Filter	EIRPCF		Readin	Limit	Margin		Pol
				Factor	1		dB	dB					
	MHz	dBm			dB/m	dB	dB	dB	dBuV	dBm	dB		
1	1670.00	-51.24	RMS		25.50	-29.16	0.40	-95.23	47.25	-13.00	-38.24		Horizontal
2	2505.00	-49.62	RMS		28.10	-27.28	0.20	-95.23	44.59	-13.00	-36.62		Horizontal
3	3339.00	-51.68	RMS		29.70	-26.23	0.23	-95.23	39.85	-13.00	-38.68		Horizontal



Site : 03CH12-HY

Condition: -13 3m 9120D-02114-250702 Vertical

: LTE Band 26 15M Ch26965 1RB0 QPSK

	Freq	Level	Detector	Ant Amp\Cb		Filter	EIRPCF		Readin	Limit	Margin		Pol
				Factor	1		dB	dB					
	MHz	dBm			dB/m	dB	dB	dB	dBuV	dBm	dB		
1	1670.00	-51.47	RMS		25.50	-29.16	0.40	-95.23	47.02	-13.00	-38.47		Vertical
2	2505.00	-51.50	RMS		28.10	-27.28	0.20	-95.23	42.71	-13.00	-38.50		Vertical
3	3339.00	-54.98	RMS		29.70	-26.23	0.23	-95.23	36.55	-13.00	-41.98		Vertical

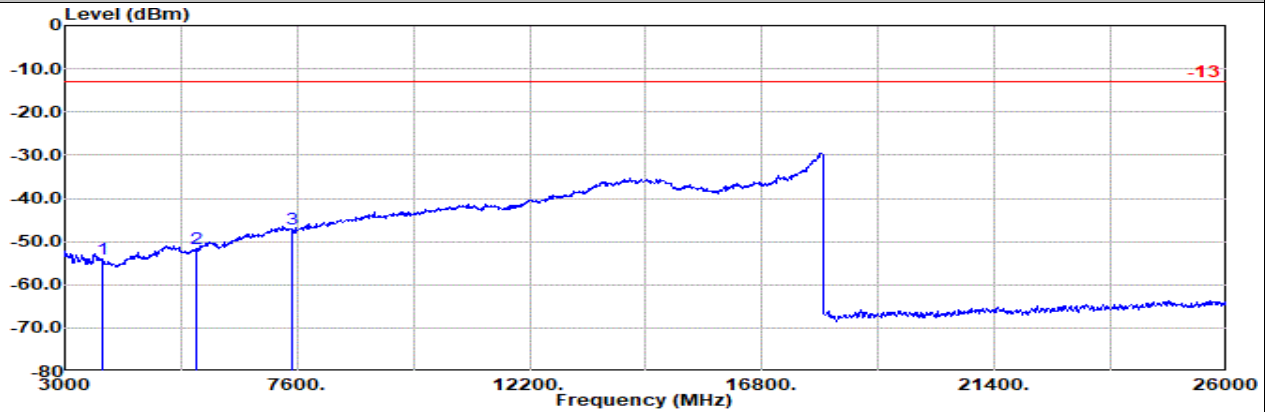


Ant. Monopole3_ANT2+0

Part 24E Mode 2

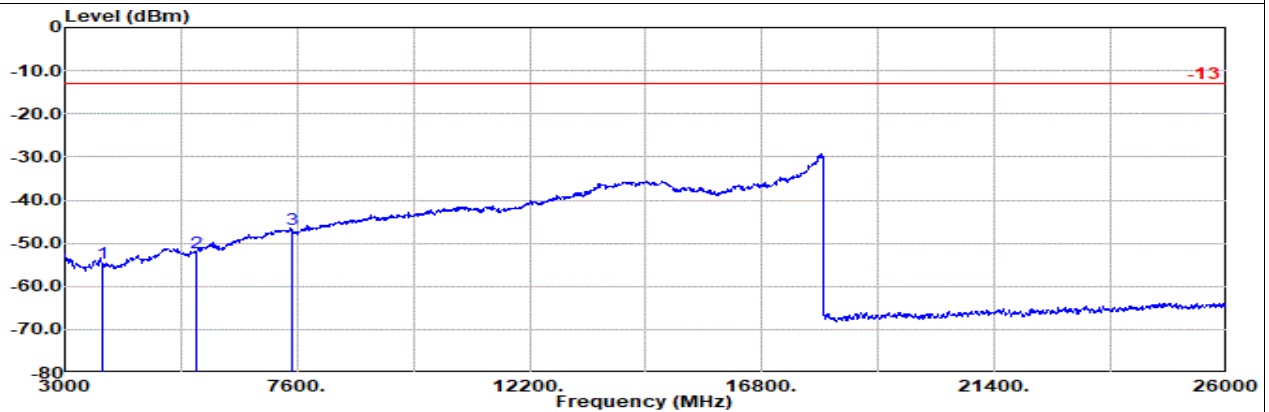
EN-DC B2+N5 20M + 10M Ch18900 1RB0 QPSK + Ch167300 1RB1 BPSK

M



Site : 03CH12-HY
Condition: -13 3m 9120D-02114-250702 Horizontal
: NR SA n5 10M Ch167300 1RB1 BPSK
: LTE Band 2 20M Ch18900 1RB0 QPSK

	Freq Level		Detector	Ant Amp\Cb Filter		EIRPCF		Readin Limit		Margin Pol	
	MHz	dBm		Factor	dB	dB	dB	dBuV	dBm	dB	
1	3742.00	-53.96	RMS	30.15	-25.58	0.77	-95.23	35.93	-13.00	-40.96	Horizontal
2	5613.00	-51.69	RMS	33.33	-23.30	0.18	-95.23	33.33	-13.00	-38.69	Horizontal
3	7484.00	-47.11	RMS	36.63	-22.01	0.16	-95.23	33.34	-13.00	-34.11	Horizontal



Site : 03CH12-HY
Condition: -13 3m 9120D-02114-250702 Vertical
: NR SA n5 10M Ch167300 1RB1 BPSK
: LTE Band 2 20M Ch18900 1RB0 QPSK

	Freq Level		Detector	Ant Amp\Cb Filter		EIRPCF		Readin Limit		Margin Pol	
	MHz	dBm		Factor	dB	dB	dB	dBuV	dBm	dB	
1	3742.00	-54.59	RMS	30.15	-25.58	0.77	-95.23	35.30	-13.00	-41.59	Vertical
2	5613.00	-52.08	RMS	33.33	-23.30	0.18	-95.23	32.94	-13.00	-39.08	Vertical
3	7484.00	-46.89	RMS	36.63	-22.01	0.16	-95.23	33.56	-13.00	-33.89	Vertical

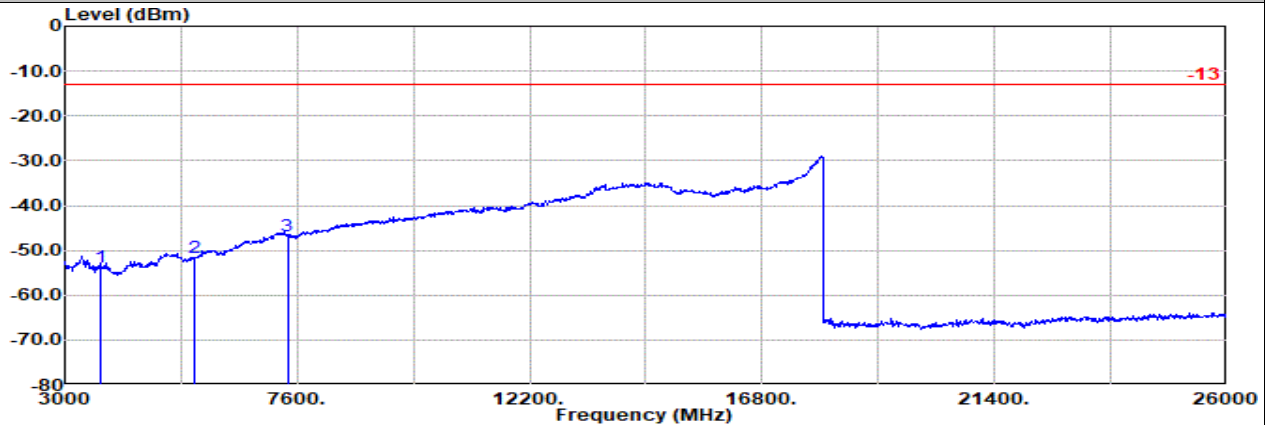


Ant. Monopole3_ANT0

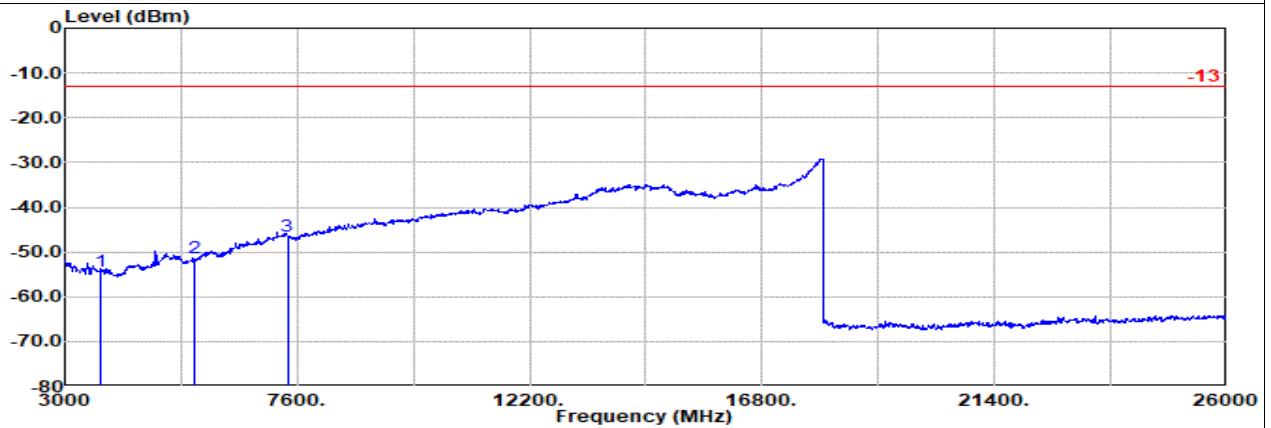
Part 24E Mode 3

LTE B25 20M Ch26140 1RB0 QPSK

L



	Freq	Level	Detector	Ant Amp\Cb Filter		EIRPCF	Readin	Limit	Margin Pol	
				Factor	1		g			
	MHz	dBm		dB/m	dB	dB	dB	dBuV	dBm	dB
1	3702.00	-53.74	RMS	29.91	-25.73	0.86	-95.23	36.45	-13.00	-40.74 Horizontal
2	5553.00	-51.51	RMS	33.30	-23.64	0.23	-95.23	33.83	-13.00	-38.51 Horizontal
3	7404.00	-46.68	RMS	36.88	-22.15	0.25	-95.23	33.57	-13.00	-33.68 Horizontal



	Freq	Level	Detector	Ant Amp\Cb Filter		EIRPCF	Readin	Limit	Margin Pol	
				Factor	1		g			
	MHz	dBm		dB/m	dB	dB	dB	dBuV	dBm	dB
1	3702.00	-54.24	RMS	29.91	-25.73	0.86	-95.23	35.95	-13.00	-41.24 Vertical
2	5553.00	-51.26	RMS	33.30	-23.64	0.23	-95.23	34.08	-13.00	-38.26 Vertical
3	7404.00	-46.50	RMS	36.88	-22.15	0.25	-95.23	33.75	-13.00	-33.50 Vertical

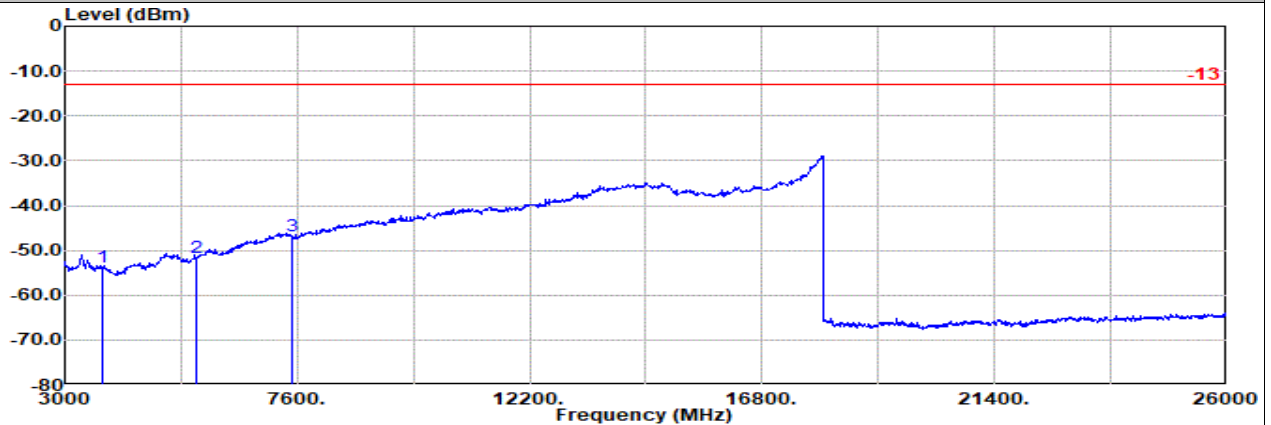


Ant. Monopole3_ANT0

Part 24E Mode 3

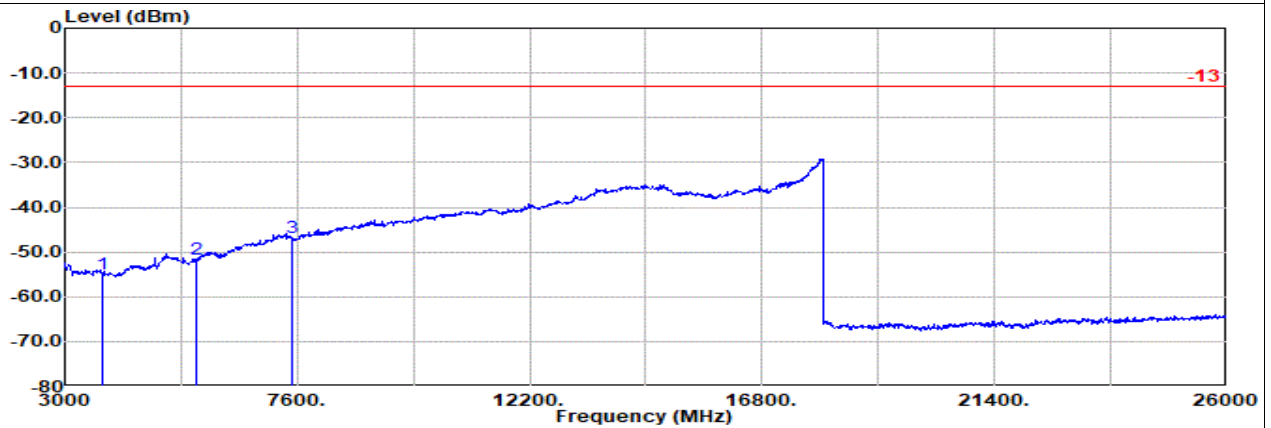
LTE B25 20M Ch26340 1RB0 QPSK

M



Site : 03CH12-HY
Condition: -13 1m SHF_00994_250109 Horizontal
: LTE Band 25 20M Ch26340 1RB0 QPSK

	Freq	Level	Detector	Ant Amp\Cb Filter		EIRPCF	Readin	Limit	Margin Pol	
				Factor	1					
	MHz	dBm		dB/m	dB	dB	dB	dBuV	dBm	dB
1	3742.00	-53.79	RMS	30.15	-25.68	0.77	-95.23	36.20	-13.00	-40.79 Horizontal
2	5613.00	-51.60	RMS	33.33	-23.59	0.18	-95.23	33.71	-13.00	-38.60 Horizontal
3	7484.00	-46.80	RMS	36.63	-22.09	0.16	-95.23	33.73	-13.00	-33.80 Horizontal



Site : 03CH12-HY
Condition: -13 1m SHF_00994_250109 Vertical
: LTE Band 25 20M Ch26340 1RB0 QPSK

	Freq	Level	Detector	Ant Amp\Cb Filter		EIRPCF	Readin	Limit	Margin Pol	
				Factor	1					
	MHz	dBm		dB/m	dB	dB	dB	dBuV	dBm	dB
1	3742.00	-54.99	RMS	30.15	-25.68	0.77	-95.23	35.00	-13.00	-41.99 Vertical
2	5613.00	-51.55	RMS	33.33	-23.59	0.18	-95.23	33.76	-13.00	-38.55 Vertical
3	7484.00	-46.71	RMS	36.63	-22.09	0.16	-95.23	33.82	-13.00	-33.71 Vertical

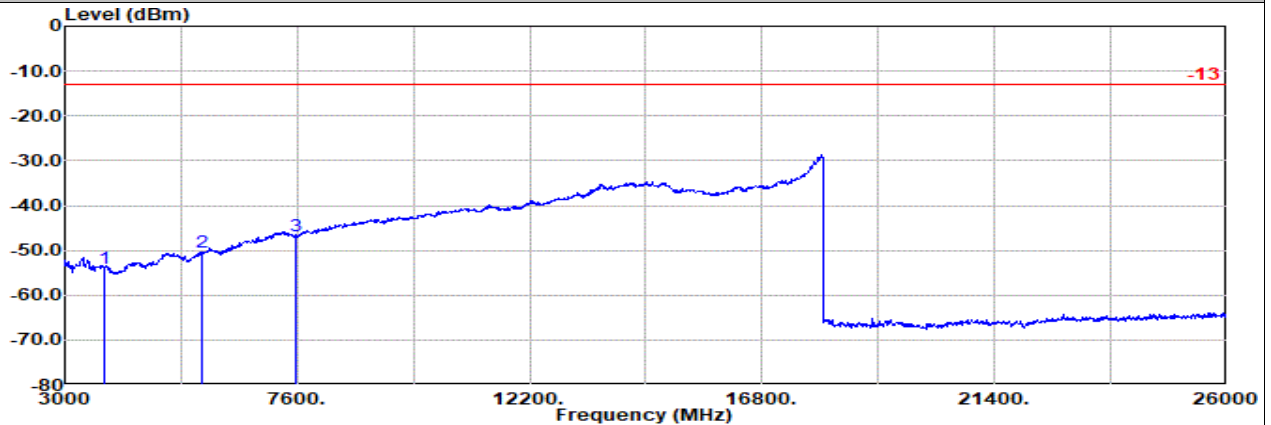


Ant. Monopole3_ANT0

Part 24E Mode 3

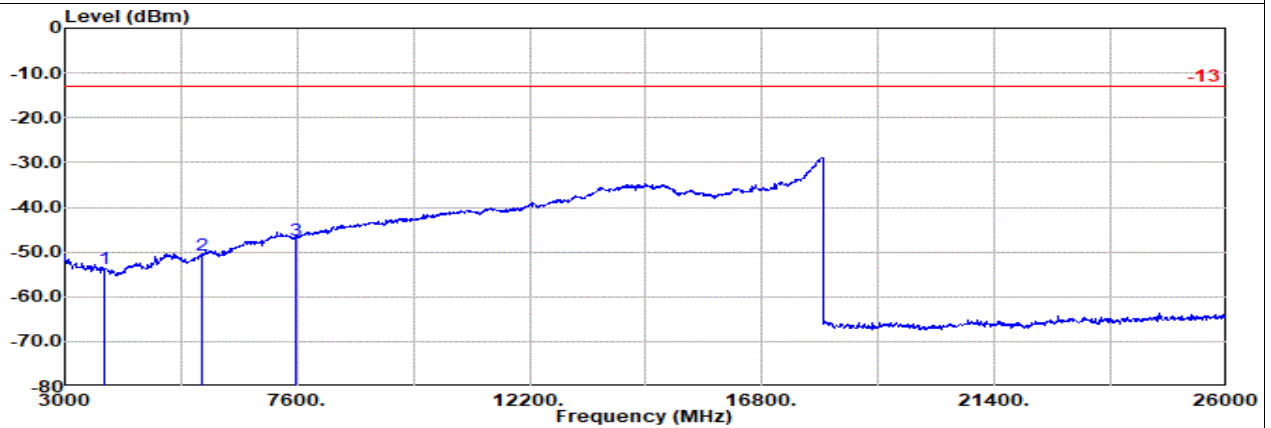
LTE B25 20M Ch26590 1RB0 QPSK

H



Site : 03CH12-HY
Condition: -13 1m SHF_00994_250109 Horizontal
: LTE Band 25 20M Ch26590 1RB0 QPSK

	Freq	Level	Detector	Ant Amp\Cb Filter		EIRPCF	Readin	Limit	Margin Pol	
				Factor	1		g			
	MHz	dBm		dB/m	dB	dB	dB	dBuV	dBm	dB
1	3792.00	-54.03	RMS	30.45	-25.63	0.65	-95.23	35.73	-13.00	-41.03 Horizontal
2	5698.00	-50.54	RMS	33.69	-23.52	0.32	-95.23	34.20	-13.00	-37.54 Horizontal
3	7584.00	-46.90	RMS	36.40	-22.03	0.06	-95.23	33.90	-13.00	-33.90 Horizontal



Site : 03CH12-HY
Condition: -13 1m SHF_00994_250109 Vertical
: LTE Band 25 20M Ch26590 1RB0 QPSK

	Freq	Level	Detector	Ant Amp\Cb Filter		EIRPCF	Readin	Limit	Margin Pol	
				Factor	1		g			
	MHz	dBm		dB/m	dB	dB	dB	dBuV	dBm	dB
1	3792.00	-53.69	RMS	30.45	-25.63	0.65	-95.23	36.07	-13.00	-40.69 Vertical
2	5698.00	-50.82	RMS	33.69	-23.52	0.32	-95.23	33.92	-13.00	-37.82 Vertical
3	7584.00	-47.32	RMS	36.40	-22.03	0.06	-95.23	33.48	-13.00	-34.32 Vertical

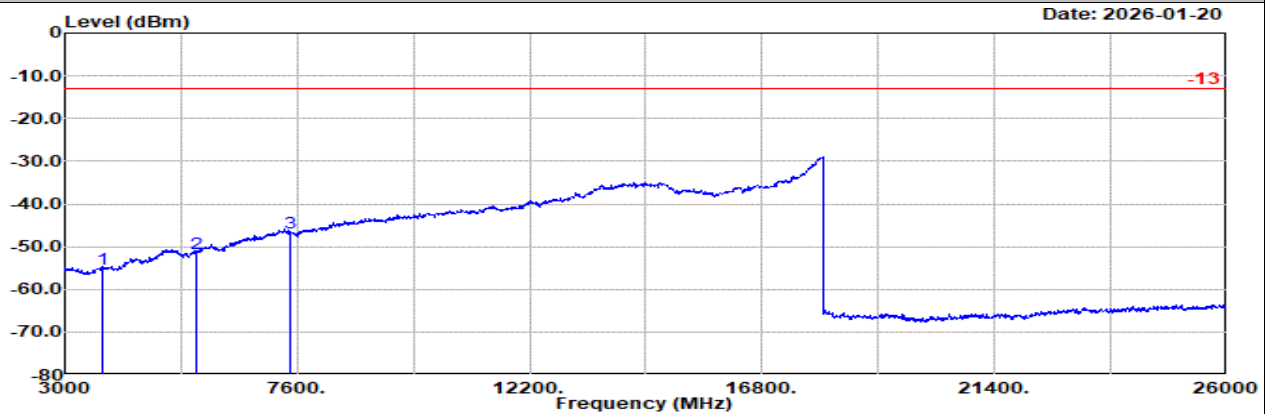


Ant. Monopole3_ANT0

Part 24E Mode 6

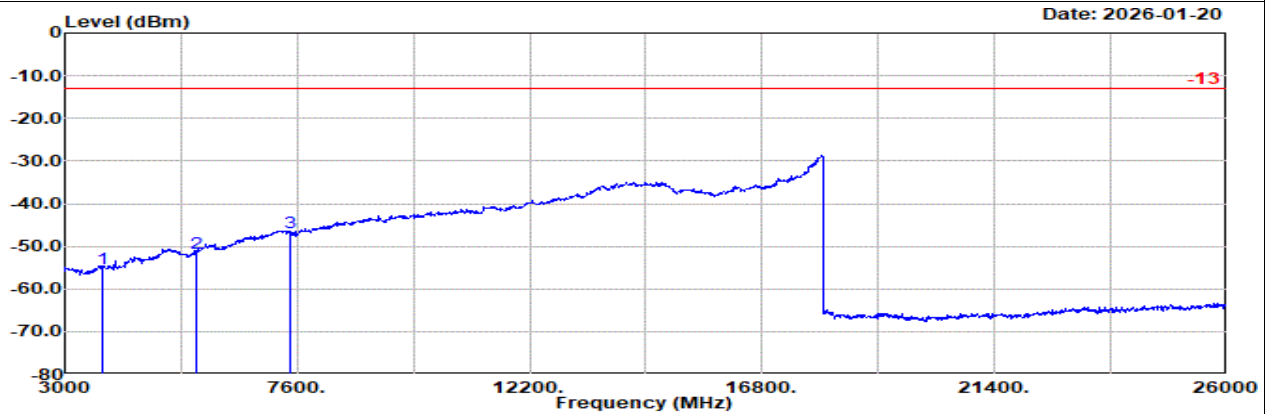
LTE CA 2C 20M + 20M Ch18700 1RB99 QPSK + Ch18898 1RB0 QPSK

L



Site : 03CH12-HY
Condition: -13 1m SHF_1225_250701 Horizontal
: LTE Band 2 20M Ch18700 1RB99 QPSK
: LTE Band 2 20M Ch18898 1RB0 QPSK

	Freq MHz	Level dBm	Detector	Ant Amp\Cb Filter		EIRPCF		Readin g	Limit dBm	Margin dB	Pol
				Factor	1						
1	3737.00	-55.31	RMS	30.12	-25.58	0.78	-95.23	34.60	-13.00	-42.31	Horizontal
2	5606.00	-51.73	RMS	33.31	-23.30	0.17	-95.23	33.32	-13.00	-38.73	Horizontal
3	7475.00	-46.69	RMS	36.65	-22.02	0.17	-95.23	33.74	-13.00	-33.69	Horizontal



Site : 03CH12-HY
Condition: -13 1m SHF_1225_250701 Vertical
: LTE Band 2 20M Ch18700 1RB99 QPSK
: LTE Band 2 20M Ch18898 1RB0 QPSK

	Freq MHz	Level dBm	Detector	Ant Amp\Cb Filter		EIRPCF		Readin g	Limit dBm	Margin dB	Pol
				Factor	1						
1	3737.00	-55.16	RMS	30.12	-25.58	0.78	-95.23	34.75	-13.00	-42.16	Vertical
2	5606.00	-51.62	RMS	33.31	-23.30	0.17	-95.23	33.43	-13.00	-38.62	Vertical
3	7475.00	-46.67	RMS	36.65	-22.02	0.17	-95.23	33.76	-13.00	-33.67	Vertical

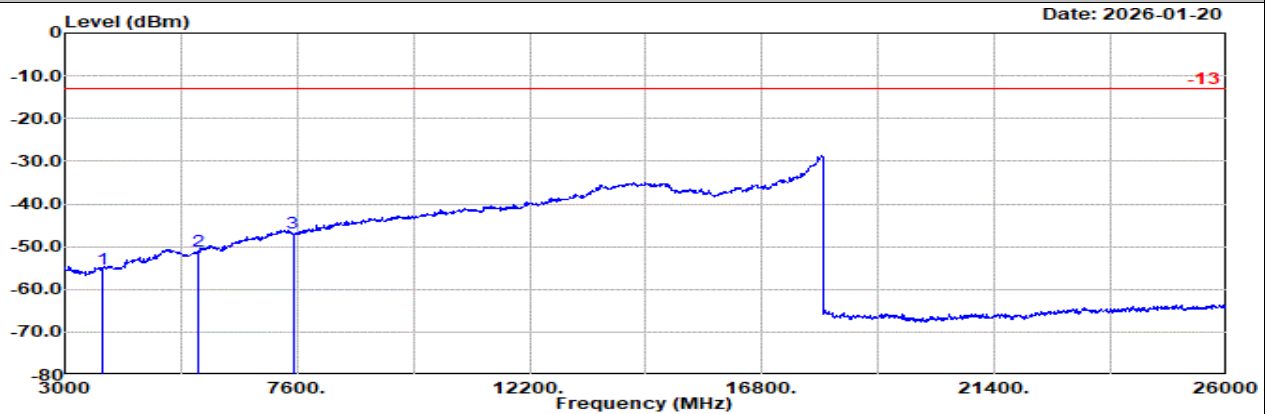


Ant. Monopole3_ANT0

Part 24E Mode 6

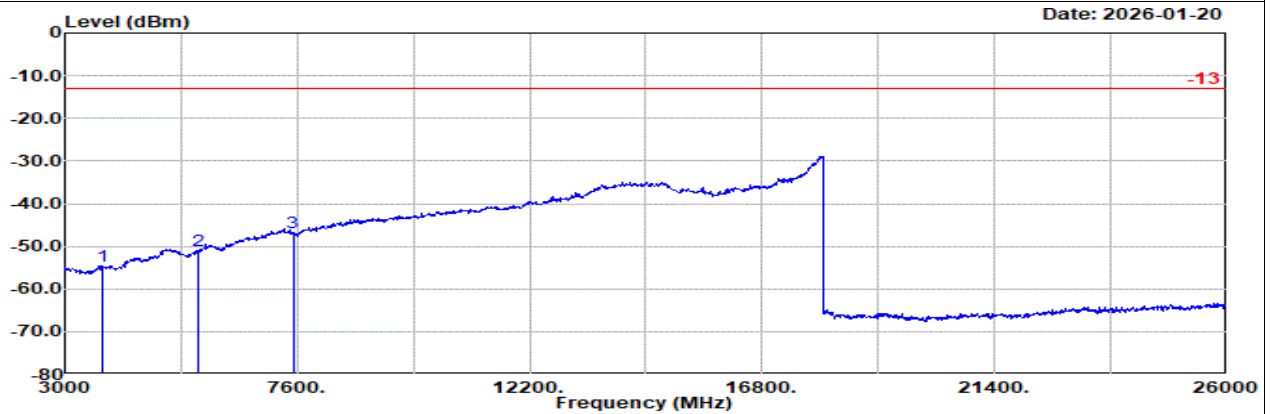
LTE CA 2C 20M + 20M Ch18801 1RB99 QPSK + Ch18999 1RB0 QPSK

M



Site : 03CH12-HY
Condition: -13 1m SHF_1225_250701 Horizontal
: LTE Band 2 20M Ch18801 1RB99 QPSK
: LTE Band 2 20M Ch18999 1RB0 QPSK

	Freq MHz	Level dBm	Detector	Ant Amp\Cb Filter		EIRPCF	Readin g	Limit	Margin	Pol
				Factor	1					
1	3758.00	-55.20	RMS	30.25	-25.56	0.73 -95.23	34.61	-13.00	-42.20	Horizontal
2	5637.00	-51.12	RMS	33.37	-23.29	0.22 -95.23	33.81	-13.00	-38.12	Horizontal
3	7516.00	-46.82	RMS	36.54	-21.99	0.13 -95.23	33.73	-13.00	-33.82	Horizontal



Site : 03CH12-HY
Condition: -13 1m SHF_1225_250701 Vertical
: LTE Band 2 20M Ch18801 1RB99 QPSK
: LTE Band 2 20M Ch18999 1RB0 QPSK

	Freq MHz	Level dBm	Detector	Ant Amp\Cb Filter		EIRPCF	Readin g	Limit	Margin	Pol
				Factor	1					
1	3758.00	-54.77	RMS	30.25	-25.56	0.73 -95.23	35.04	-13.00	-41.77	Vertical
2	5637.00	-51.13	RMS	33.37	-23.29	0.22 -95.23	33.80	-13.00	-38.13	Vertical
3	7516.00	-46.81	RMS	36.54	-21.99	0.13 -95.23	33.74	-13.00	-33.81	Vertical

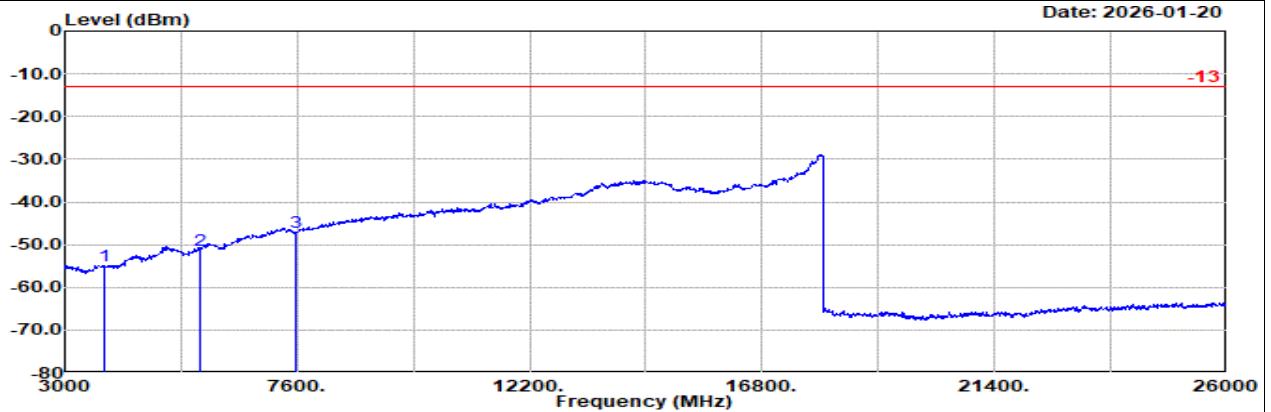


Ant. Monopole3_ANT0

Part 24E Mode 6

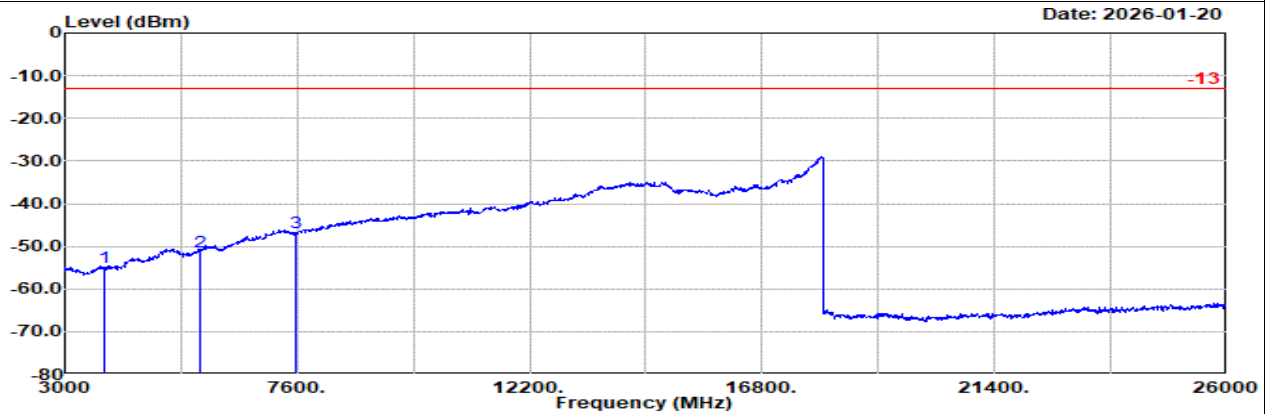
LTE CA 2C 20M + 20M Ch18902 1RB99 QPSK + Ch19100 1RB0 QPSK

H



Site : 03CH12-HY
Condition: -13 1m SHF_1225_250701 Horizontal
: LTE Band 2 20M Ch18902 1RB99 QPSK
: LTE Band 2 20M Ch19100 1RB0 QPSK

	Freq MHz	Level dBm	Detector	Ant Amp\Cb Filter		EIRPCF	Readin g	Limit	Margin	Pol
				Factor	1					
1	3778.00	-54.92	RMS	30.37	-25.54	0.68 -95.23	34.80	-13.00	-41.92	Horizontal
2	5667.00	-51.29	RMS	33.50	-23.29	0.27 -95.23	33.46	-13.00	-38.29	Horizontal
3	7556.00	-47.06	RMS	36.40	-21.98	0.09 -95.23	33.66	-13.00	-34.06	Horizontal



Site : 03CH12-HY
Condition: -13 1m SHF_1225_250701 Vertical
: LTE Band 2 20M Ch18902 1RB99 QPSK
: LTE Band 2 20M Ch19100 1RB0 QPSK

	Freq MHz	Level dBm	Detector	Ant Amp\Cb Filter		EIRPCF	Readin g	Limit	Margin	Pol
				Factor	1					
1	3778.00	-54.92	RMS	30.37	-25.54	0.68 -95.23	34.80	-13.00	-41.92	Vertical
2	5667.00	-51.35	RMS	33.50	-23.29	0.27 -95.23	33.40	-13.00	-38.35	Vertical
3	7556.00	-46.81	RMS	36.40	-21.98	0.09 -95.23	33.91	-13.00	-33.81	Vertical

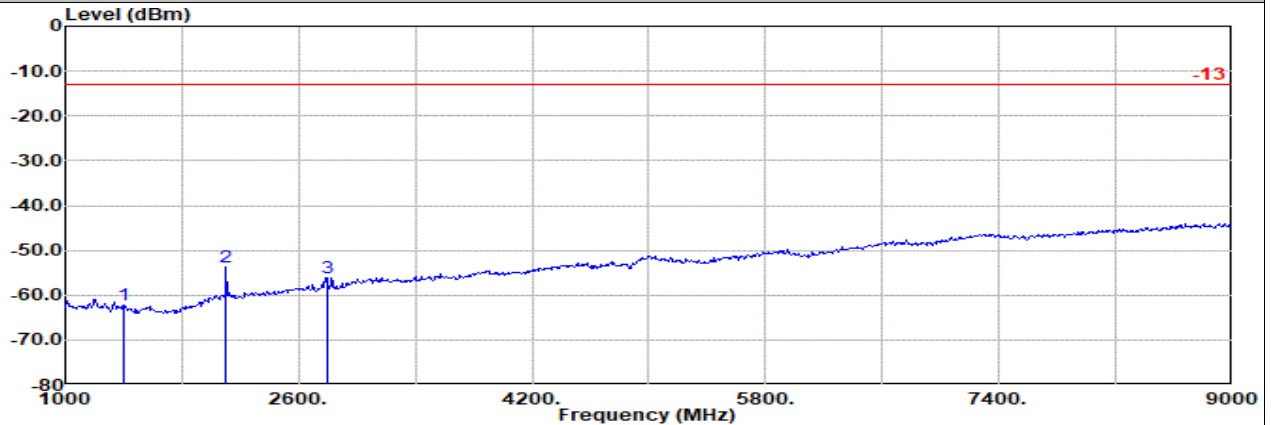


Ant. PIFA6_Ant0

Part 27H Mode 1

LTE B12 10M Ch23060 1RB0 QPSK

L

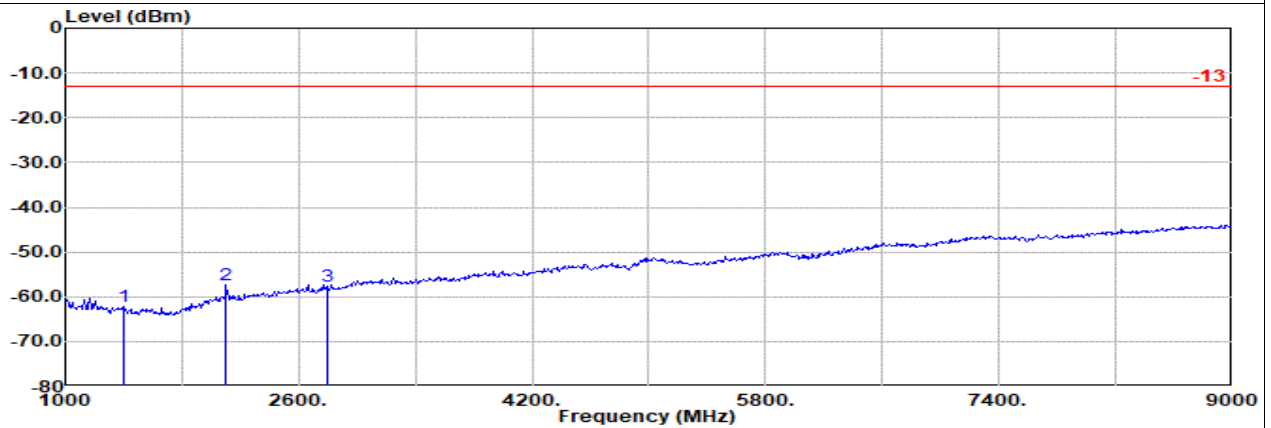


Site : 03CH12-HY

Condition: -13 3m 9120D-02114-250702 Horizontal

: LTE Band 12 10M Ch23060 1RB0 QPSK

	Freq	Level	Detector	Ant Factor	Amp\Cb		Filter	EIRPCF		Readin g	Limit	Margin		Pol
					dB/m	dB		dB	dB			dBm	dB	
1	1399.00	-62.15	RMS	25.81	-30.22	0.63	-95.23	36.86	-13.00	-49.15	Horizontal			
2	2099.00	-53.85	RMS	27.49	-27.69	0.33	-95.23	41.25	-13.00	-40.85	Horizontal			
3	2798.00	-56.12	RMS	28.60	-26.92	0.19	-95.23	37.24	-13.00	-43.12	Horizontal			



Site : 03CH12-HY

Condition: -13 3m 9120D-02114-250702 Vertical

: LTE Band 12 10M Ch23060 1RB0 QPSK

	Freq	Level	Detector	Ant Factor	Amp\Cb		Filter	EIRPCF		Readin g	Limit	Margin		Pol
					dB/m	dB		dB	dB			dBm	dB	
1	1399.00	-62.28	RMS	25.81	-30.22	0.63	-95.23	36.73	-13.00	-49.28	Vertical			
2	2099.00	-57.48	RMS	27.49	-27.69	0.33	-95.23	37.62	-13.00	-44.48	Vertical			
3	2798.00	-57.63	RMS	28.60	-26.92	0.19	-95.23	35.73	-13.00	-44.63	Vertical			

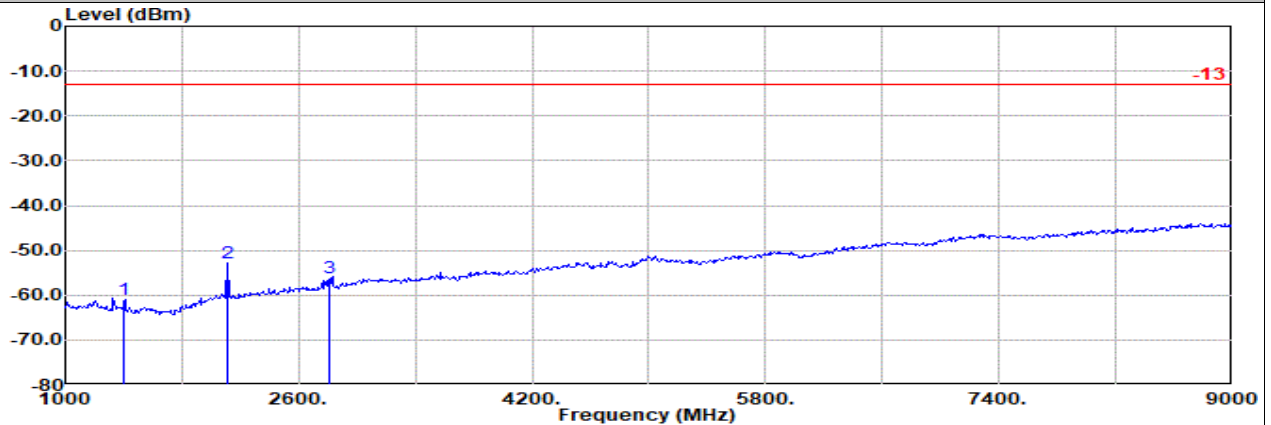


Ant. PIFA6_Ant0

Part 27H Mode 1

LTE B12 10M Ch23095 1RB0 QPSK

M

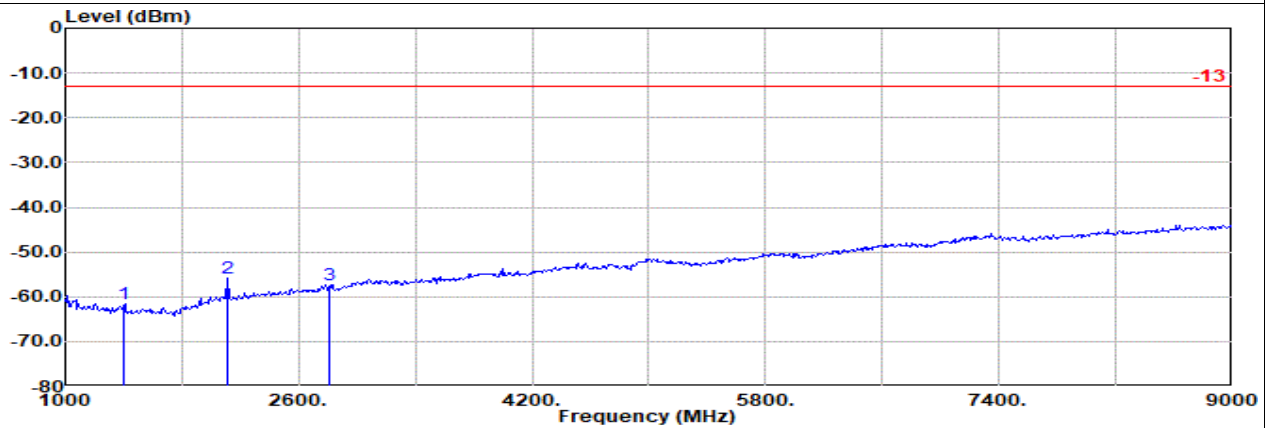


Site : 03CH12-HY

Condition: -13 3m 9120D-02114-250702 Horizontal

: LTE Band 12 10M Ch23095 1RB0 QPSK

	Freq	Level	Detector	Ant Factor	Amp\Cb		Filter	EIRPCF		Readin g	Limit	Margin		Pol
					dB/m	dB		dB	dB			dBm	dB	
1	1406.00	-60.88	RMS	25.80	-30.20	0.62	-95.23	38.13	-13.00	-47.88	Horizontal			
2	2109.00	-52.79	RMS	27.59	-27.68	0.34	-95.23	42.19	-13.00	-39.79	Horizontal			
3	2812.00	-56.09	RMS	28.60	-26.91	0.18	-95.23	37.27	-13.00	-43.09	Horizontal			



Site : 03CH12-HY

Condition: -13 3m 9120D-02114-250702 Vertical

: LTE Band 12 10M Ch23095 1RB0 QPSK

	Freq	Level	Detector	Ant Factor	Amp\Cb		Filter	EIRPCF		Readin g	Limit	Margin		Pol
					dB/m	dB		dB	dB			dBm	dB	
1	1406.00	-61.58	RMS	25.80	-30.20	0.62	-95.23	37.43	-13.00	-48.58	Vertical			
2	2109.00	-55.91	RMS	27.59	-27.68	0.34	-95.23	39.07	-13.00	-42.91	Vertical			
3	2812.00	-57.41	RMS	28.60	-26.91	0.18	-95.23	35.95	-13.00	-44.41	Vertical			

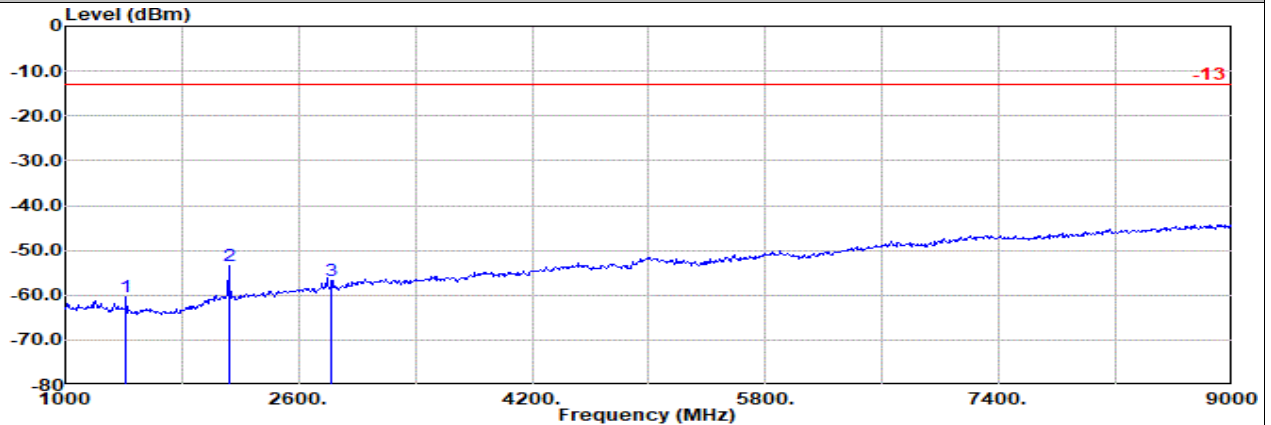


Ant. PIFA6_Ant0

Part 27H Mode 1

LTE B12 10M Ch23130 1RB0 QPSK

H

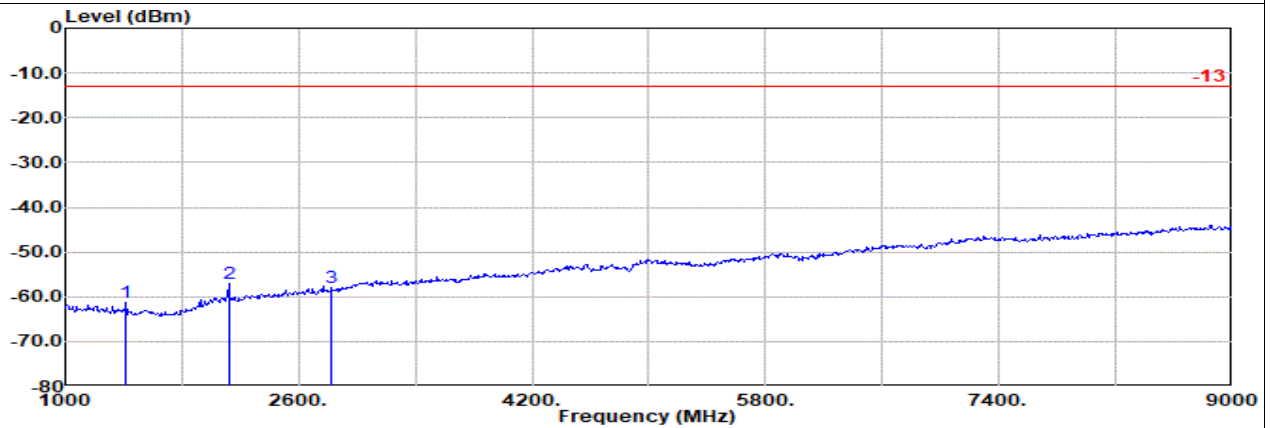


Site : 03CH12-HY

Condition: -13 3m 9120D-02114-250702 Horizontal

: LTE Band 12 10M Ch23130 1RB0 QPSK

	Freq	Level	Detector	Ant Amp\Cb Filter		EIRPCF	Readin	Limit	Margin Pol	
				Factor	1		g			
	MHz	dBm		dB/m	dB	dB	dB	dBuV	dBm	dB
1	1413.00	-60.34	RMS	25.83	-30.19	0.62	-95.23	38.63	-13.00	-47.34 Horizontal
2	2120.00	-53.41	RMS	27.60	-27.67	0.34	-95.23	41.55	-13.00	-40.41 Horizontal
3	2826.00	-56.81	RMS	28.60	-26.89	0.18	-95.23	36.53	-13.00	-43.81 Horizontal



Site : 03CH12-HY

Condition: -13 3m 9120D-02114-250702 Vertical

: LTE Band 12 10M Ch23130 1RB0 QPSK

	Freq	Level	Detector	Ant Amp\Cb Filter		EIRPCF	Readin	Limit	Margin Pol	
				Factor	1		g			
	MHz	dBm		dB/m	dB	dB	dB	dBuV	dBm	dB
1	1413.00	-61.41	RMS	25.83	-30.19	0.62	-95.23	37.56	-13.00	-48.41 Vertical
2	2120.00	-57.12	RMS	27.60	-27.67	0.34	-95.23	37.84	-13.00	-44.12 Vertical
3	2826.00	-58.10	RMS	28.60	-26.89	0.18	-95.23	35.24	-13.00	-45.10 Vertical

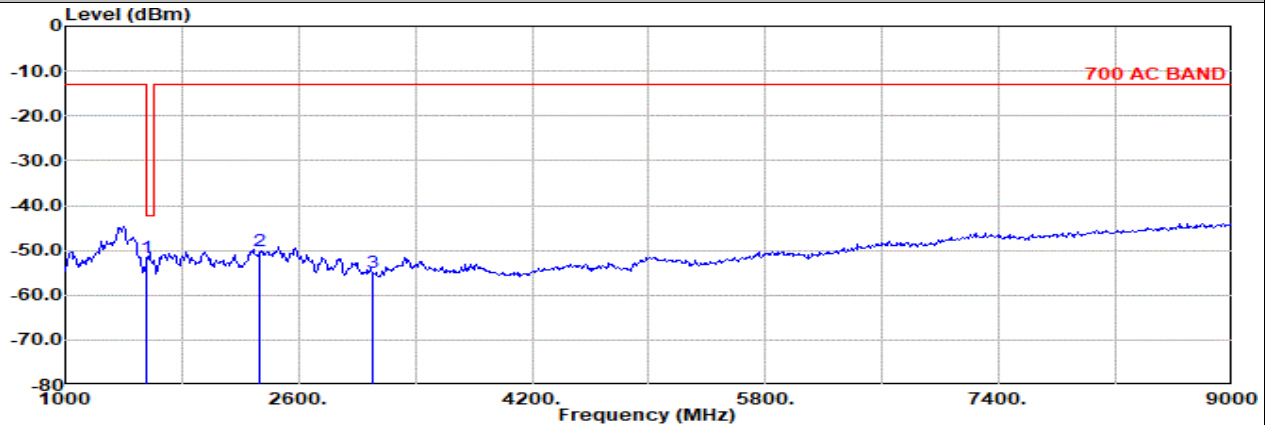


Ant. Monopole5_Ant0

Part 27F Mode 1

LTE B13 5M Ch23205 1RB0 QPSK

L

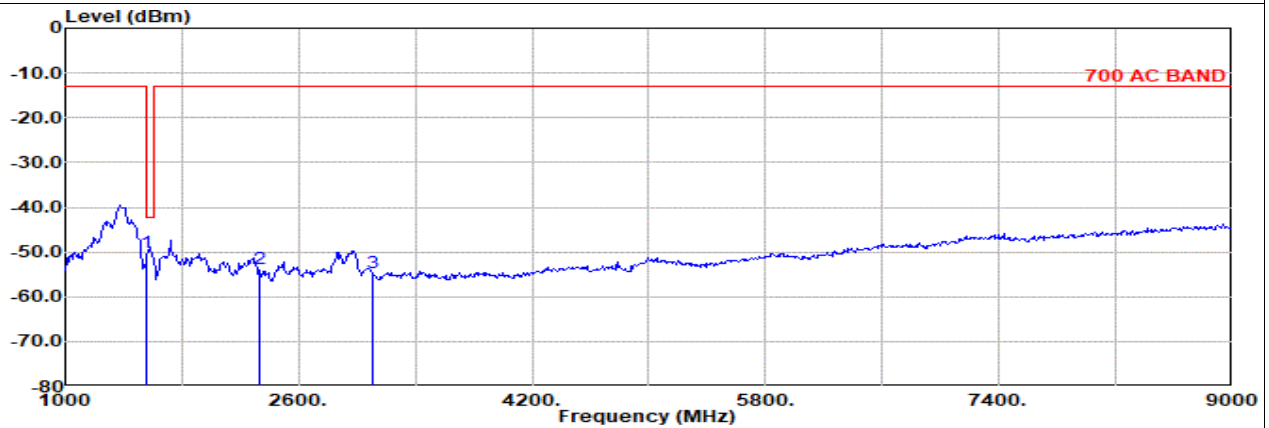


Site : 03CH12-HY

Condition: 700 AC BAND 3m 9120D-02114-250702 Horizontal

: LTE Band 13 5M Ch23205 1RB0 QPSK

	Freq	Level	Detector	Ant Amp\Cb		Filter	EIRPCF		Readin	Limit	Margin		Pol
				Factor	1		dB	dB					
	MHz	dBm			dB/m	dB	dB	dB	dBuV	dBm	dB		
1	1555.00	-51.63	RMS		25.50	-29.68	0.47	-95.23	47.30	-13.00	-38.63		Horizontal
2	2332.00	-50.12	RMS		27.40	-27.43	0.29	-95.23	44.85	-13.00	-37.12		Horizontal
3	3109.00	-54.91	RMS		29.82	-26.60	0.11	-95.23	36.99	-13.00	-41.91		Horizontal



Site : 03CH12-HY

Condition: 700 AC BAND 3m 9120D-02114-250702 Vertical

: LTE Band 13 5M Ch23205 1RB0 QPSK

	Freq	Level	Detector	Ant Amp\Cb		Filter	EIRPCF		Readin	Limit	Margin		Pol
				Factor	1		dB	dB					
	MHz	dBm			dB/m	dB	dB	dB	dBuV	dBm	dB		
1	1555.00	-50.10	RMS		25.50	-29.68	0.47	-95.23	48.83	-13.00	-37.10		Vertical
2	2332.00	-53.86	RMS		27.40	-27.43	0.29	-95.23	41.11	-13.00	-40.86		Vertical
3	3109.00	-54.67	RMS		29.82	-26.60	0.11	-95.23	37.23	-13.00	-41.67		Vertical

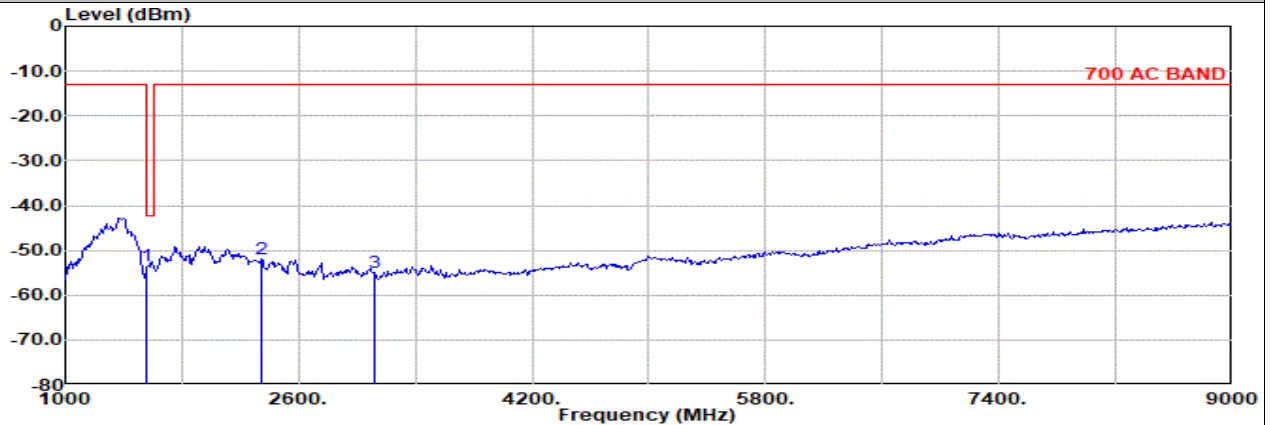


Ant. Monopole5_Ant0

Part 27F Mode 1

LTE B13 5M Ch23230 1RB0 QPSK

M

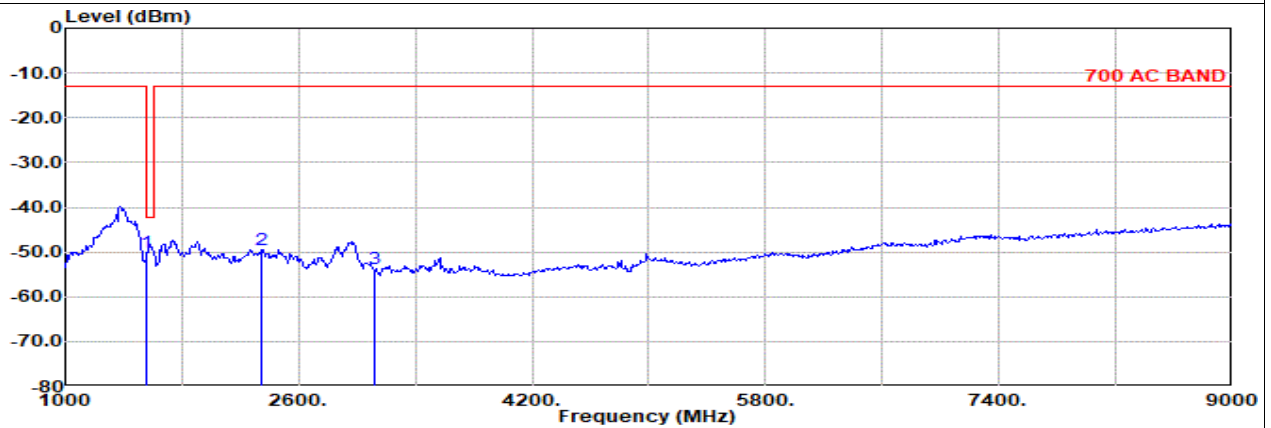


Site : 03CH12-HY

Condition: 700 AC BAND 3m 9120D-02114-250702 Horizontal

: LTE Band 13 5M Ch23230 1RB0 QPSK

	Freq	Level	Detector	Ant Amp\Cb Filter		EIRPCF	Readin	Limit	Margin Pol	
				Factor	1					
	MHz	dBm								
1	1559.00	-53.42	RMS	25.50	-29.66	0.47	-95.23	45.50	-42.15	-11.27 Horizontal
2	2339.00	-51.99	RMS	27.40	-27.43	0.28	-95.23	42.99	-13.00	-38.99 Horizontal
3	3119.00	-54.86	RMS	29.84	-26.59	0.11	-95.23	37.01	-13.00	-41.86 Horizontal



Site : 03CH12-HY

Condition: 700 AC BAND 3m 9120D-02114-250702 Vertical

: LTE Band 13 5M Ch23230 1RB0 QPSK

	Freq	Level	Detector	Ant Amp\Cb Filter		EIRPCF	Readin	Limit	Margin Pol	
				Factor	1					
	MHz	dBm								
1	1559.00	-50.00	RMS	25.50	-29.66	0.47	-95.23	48.92	-42.15	-7.85 Vertical
2	2339.00	-49.40	RMS	27.40	-27.43	0.28	-95.23	45.58	-13.00	-36.40 Vertical
3	3119.00	-53.76	RMS	29.84	-26.59	0.11	-95.23	38.11	-13.00	-40.76 Vertical

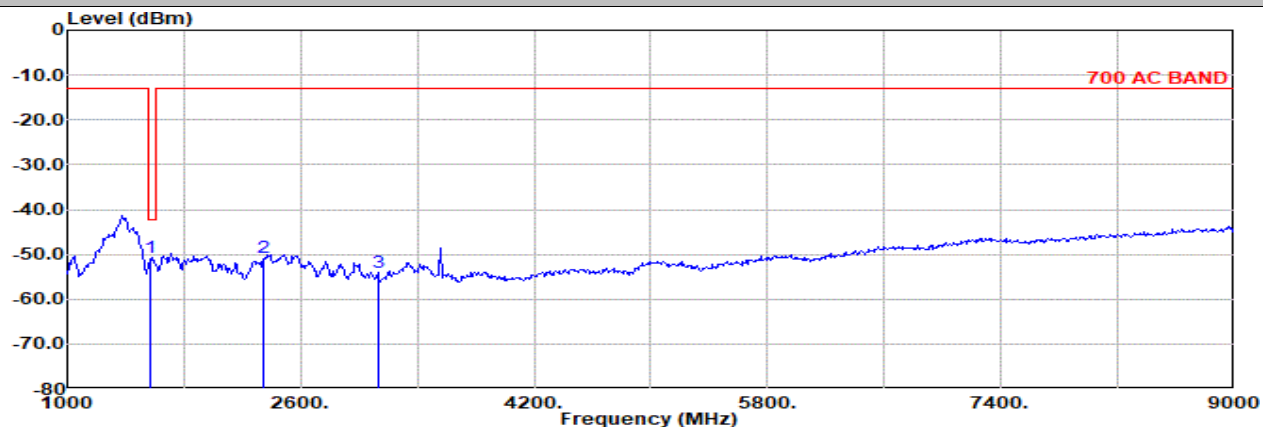


Ant. Monopole5_Ant0

Part 27F Mode 1

LTE B13 5M Ch23255 1RB0 QPSK

H

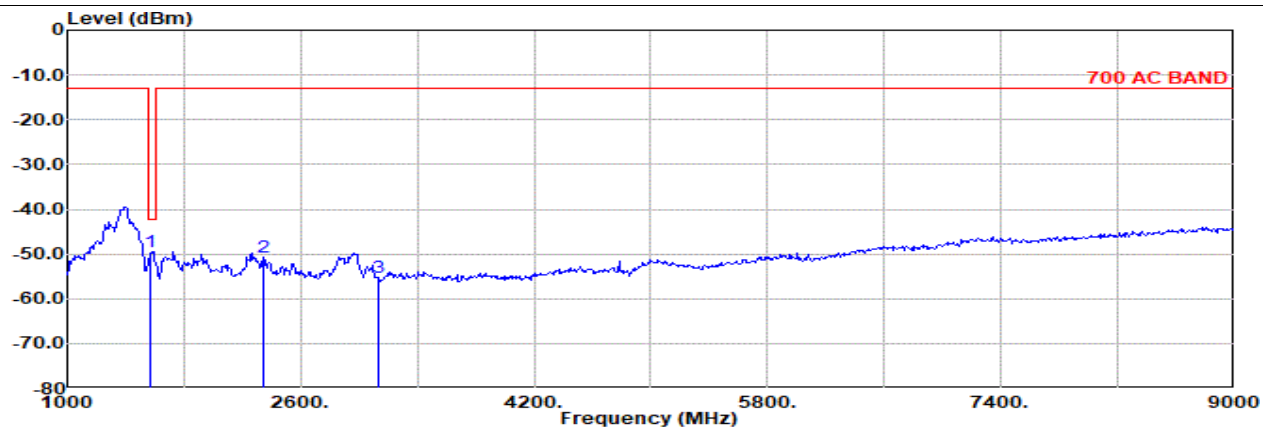


Site : 03CH12-HY

Condition: 700 AC BAND 3m 9120D-02114-250702 Horizontal

: LTE Band 13 5M Ch23255 1RB0 QPSK

	Freq	Level	Detector	Ant Amp\Cb Filter		EIRPCF	Readin	Limit	Margin	Pol
				Factor	1		g			
	MHz	dBm								
1	1565.00	-50.83	RMS	25.50	-29.63	0.47	-95.23	48.07	-42.15	-8.68 Horizontal
2	2347.00	-50.82	RMS	27.40	-27.42	0.28	-95.23	44.15	-13.00	-37.82 Horizontal
3	3129.00	-54.18	RMS	29.86	-26.57	0.11	-95.23	37.65	-13.00	-41.18 Horizontal



Site : 03CH12-HY

Condition: 700 AC BAND 3m 9120D-02114-250702 Vertical

: LTE Band 13 5M Ch23255 1RB0 QPSK

	Freq	Level	Detector	Ant Amp\Cb Filter		EIRPCF	Readin	Limit	Margin	Pol
				Factor	1		g			
	MHz	dBm								
1	1565.00	-49.36	RMS	25.50	-29.63	0.47	-95.23	49.54	-42.15	-7.21 Vertical
2	2347.00	-50.77	RMS	27.40	-27.42	0.28	-95.23	44.20	-13.00	-37.77 Vertical
3	3129.00	-55.14	RMS	29.86	-26.57	0.11	-95.23	36.69	-13.00	-42.14 Vertical

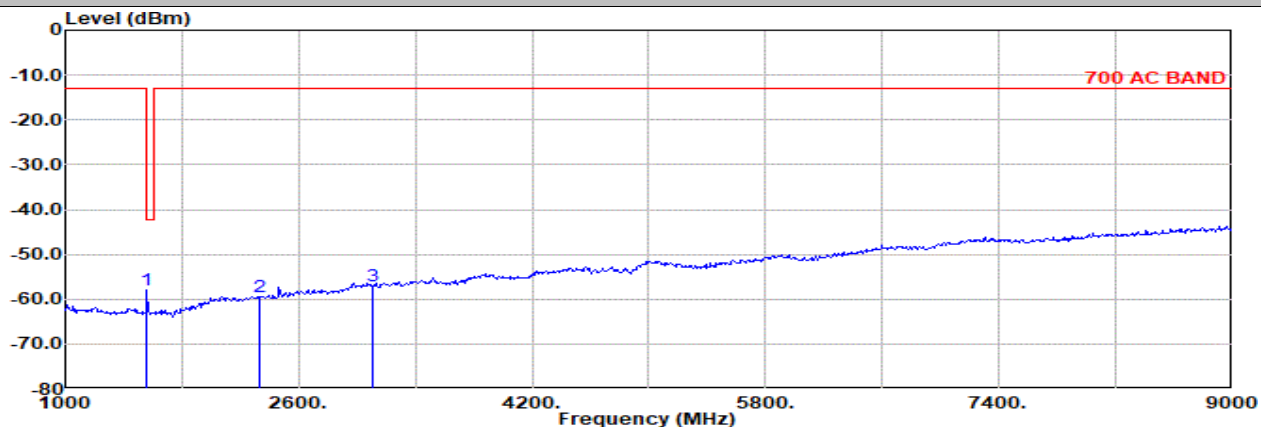


Ant. Monopole5_Ant0

Part 27F Mode 2

LTE B13 10M Ch23230 1RB0 QPSK

M

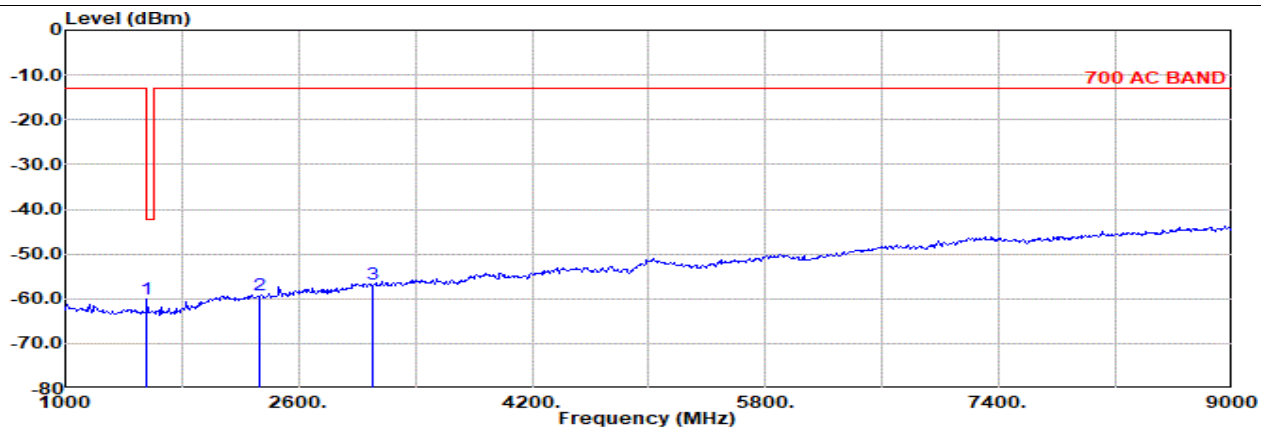


Site : 03CH12-HY

Condition: 700 AC BAND 3m 9120D-02114-250702 Horizontal

: LTE Band 13 10M Ch23230 1RB0 QPSK

	Freq	Level	Detector	Ant Amp\Cb Filter		EIRPCF	Readin	Limit	Margin Pol	
				Factor	1					
	MHz	dBm								
1	1555.00	-58.03	RMS	25.50	-29.68	0.47	-95.23	40.90	-13.00	-45.03 Horizontal
2	2333.00	-59.54	RMS	27.40	-27.43	0.29	-95.23	35.43	-13.00	-46.54 Horizontal
3	3110.00	-57.02	RMS	29.82	-26.60	0.11	-95.23	34.88	-13.00	-44.02 Horizontal



Site : 03CH12-HY

Condition: 700 AC BAND 3m 9120D-02114-250702 Vertical

: LTE Band 13 10M Ch23230 1RB0 QPSK

	Freq	Level	Detector	Ant Amp\Cb Filter		EIRPCF	Readin	Limit	Margin Pol	
				Factor	1					
	MHz	dBm								
1	1555.00	-60.15	RMS	25.50	-29.68	0.47	-95.23	38.78	-13.00	-47.15 Vertical
2	2333.00	-59.31	RMS	27.40	-27.43	0.29	-95.23	35.66	-13.00	-46.31 Vertical
3	3110.00	-56.71	RMS	29.82	-26.60	0.11	-95.23	35.19	-13.00	-43.71 Vertical

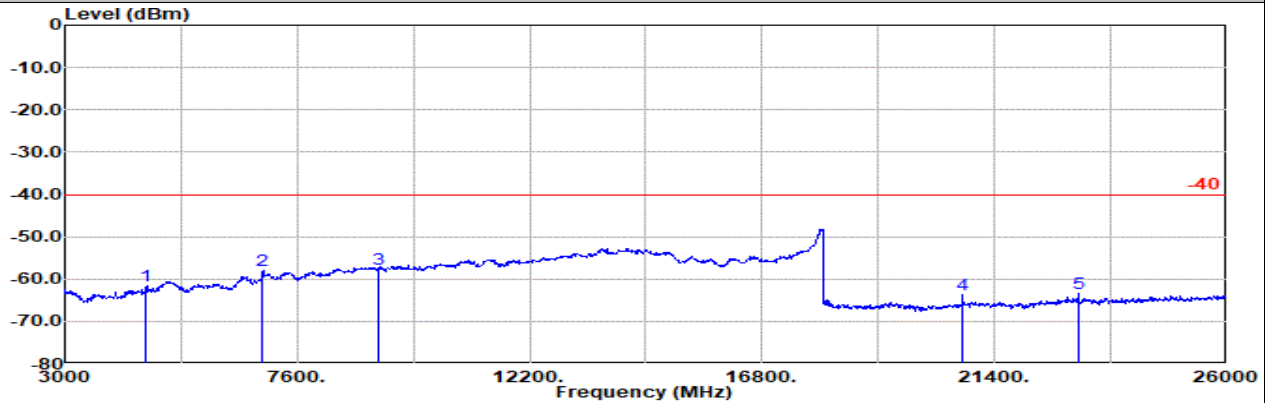


Ant. PIFA8_Ant0

Part 27D Mode 1

LTE B30 5M Ch27685 1RB0 QPSK

L

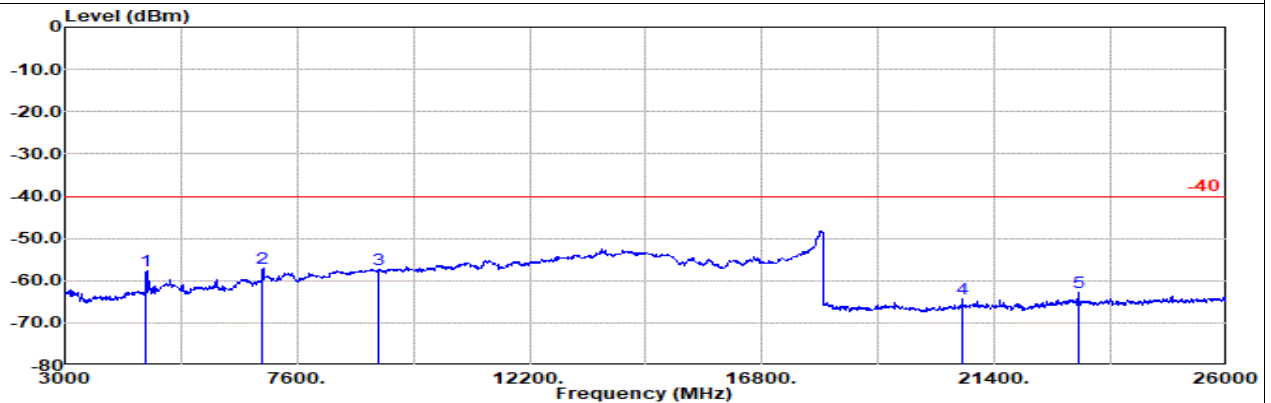


Site : 03CH12-HY

Condition: -40 1m SHF_00994_250109 Horizontal

: LTE Band 30 BW5M Ch27685 1RB0 QPSK

	Freq	Level	Detector	Ant Amp\Cb		Filter	EIRPCF		Readin	Limit	Margin		Pol
				Factor	1								
	MHz	dBm							dBuV	dBm	dB		
1	4611.00	-61.67	RMS	31.84	-56.80	0.60	-95.23	57.92	-40.00	-21.67	Horizontal		
2	6916.00	-57.94	RMS	36.03	-53.42	0.26	-95.23	54.42	-40.00	-17.94	Horizontal		
3	9221.00	-57.57	RMS	38.10	-53.00	0.22	-95.23	52.34	-40.00	-17.57	Horizontal		
4	20748.00	-63.66	RMS	38.70	-31.96	-9.54	-95.23	34.37	-40.00	-23.66	Horizontal		
5	23053.00	-63.26	RMS	39.19	-30.85	-9.54	-95.23	33.17	-40.00	-23.26	Horizontal		



Site : 03CH12-HY

Condition: -40 1m SHF_00994_250109 Vertical

: LTE Band 30 BW5M Ch27685 1RB0 QPSK

	Freq	Level	Detector	Ant Amp\Cb		Filter	EIRPCF		Readin	Limit	Margin		Pol
				Factor	1								
	MHz	dBm							dBuV	dBm	dB		
1	4611.00	-57.77	RMS	31.84	-56.80	0.60	-95.23	61.82	-40.00	-17.77	Vertical		
2	6916.00	-57.06	RMS	36.03	-53.42	0.26	-95.23	55.30	-40.00	-17.06	Vertical		
3	9221.00	-57.34	RMS	38.10	-53.00	0.22	-95.23	52.57	-40.00	-17.34	Vertical		
4	20748.00	-64.39	RMS	38.70	-31.96	-9.54	-95.23	33.64	-40.00	-24.39	Vertical		
5	23053.00	-62.78	RMS	39.19	-30.85	-9.54	-95.23	33.65	-40.00	-22.78	Vertical		

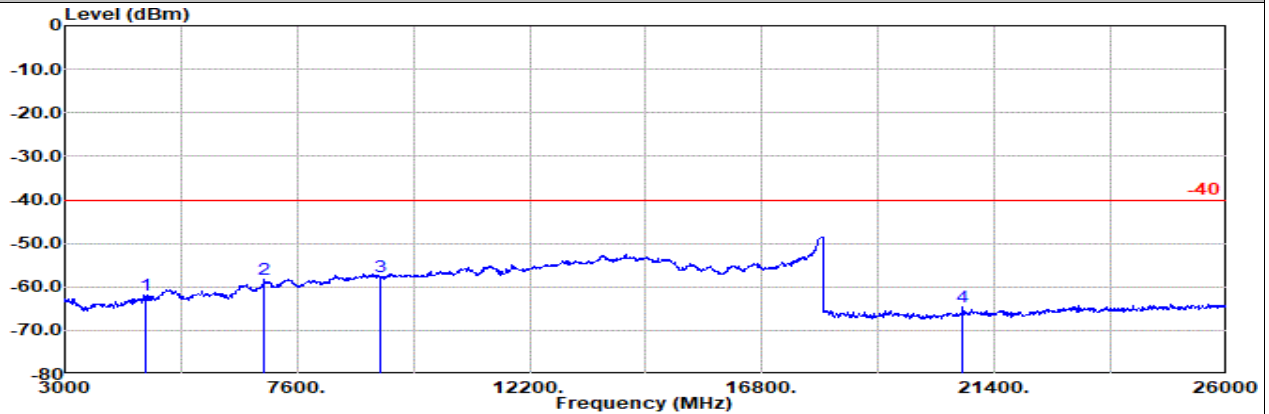


Ant. PIFA8_Ant0

Part 27D Mode 1

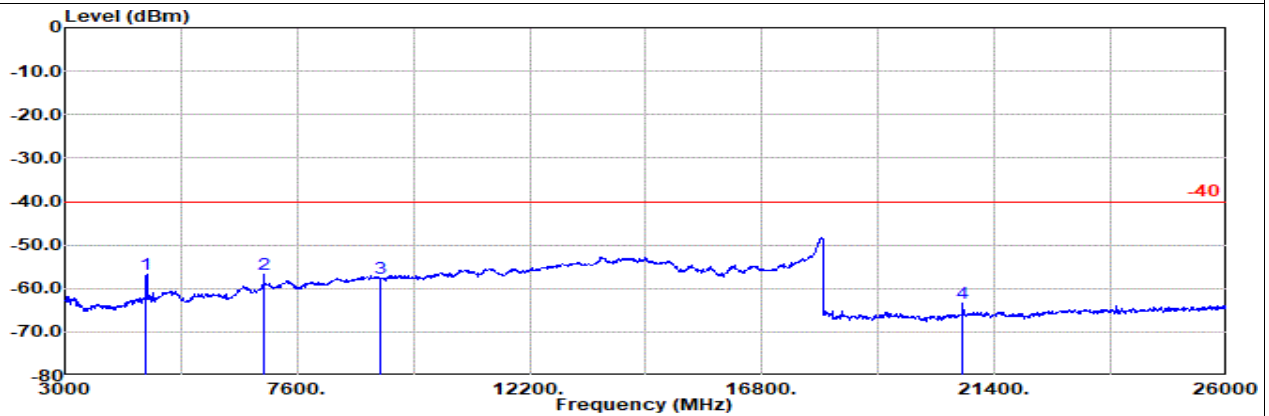
LTE B30 5M Ch27710 1RB0 QPSK

M



Site : 03CH12-HY
Condition: -40 1m SHF_00994_250109 Horizontal
: LTE Band 30 BW5M Ch27710 1RB0 QPSK

	Freq	Level	Detector	Ant Factor	Amp\Cb	Filter 1	EIRPCF	Readin g	Limit	Margin	Pol
	MHz	dBm			dB/m	dB	dB	dB	dBuV	dBm	dB
1	4616.00	-61.78	RMS		31.86	-56.77	0.60	-95.23	57.76	-40.00	-21.78 Horizontal
2	6924.00	-58.35	RMS		36.05	-53.42	0.27	-95.23	53.98	-40.00	-18.35 Horizontal
3	9231.00	-57.55	RMS		38.10	-53.00	0.21	-95.23	52.37	-40.00	-17.55 Horizontal
4	20770.00	-64.64	RMS		38.74	-31.94	-9.54	-95.23	33.33	-40.00	-24.64 Horizontal



Site : 03CH12-HY
Condition: -40 1m SHF_00994_250109 Vertical
: LTE Band 30 BW5M Ch27710 1RB0 QPSK

	Freq	Level	Detector	Ant Factor	Amp\Cb	Filter 1	EIRPCF	Readin g	Limit	Margin	Pol
	MHz	dBm			dB/m	dB	dB	dB	dBuV	dBm	dB
1	4616.00	-56.66	RMS		31.86	-56.77	0.60	-95.23	62.88	-40.00	-16.66 Vertical
2	6924.00	-56.68	RMS		36.05	-53.42	0.27	-95.23	55.65	-40.00	-16.68 Vertical
3	9231.00	-57.55	RMS		38.10	-53.00	0.21	-95.23	52.37	-40.00	-17.55 Vertical
4	20770.00	-63.42	RMS		38.74	-31.94	-9.54	-95.23	34.55	-40.00	-23.42 Vertical

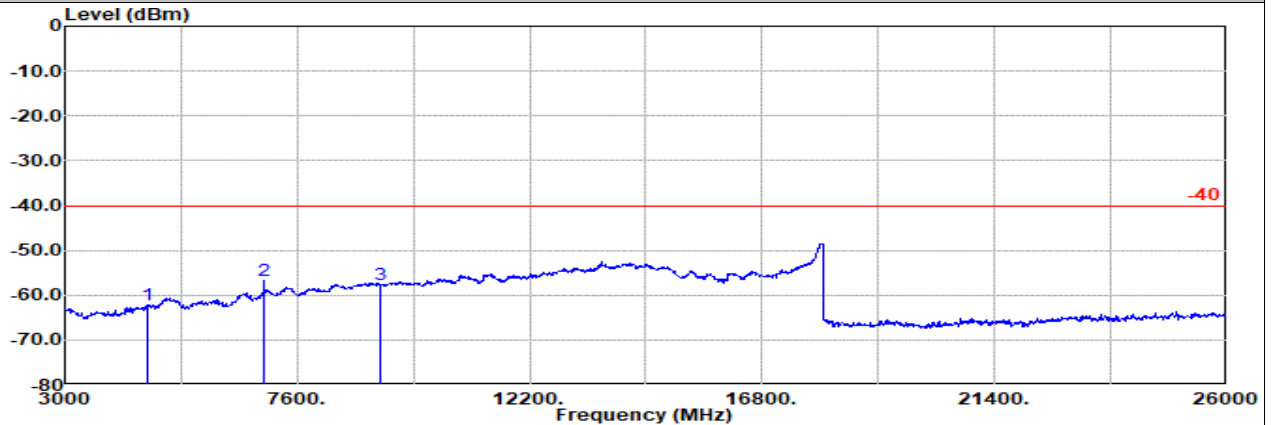


Ant. PIFA8_Ant0

Part 27D Mode 1

LTE B30 5M Ch27735 1RB0 QPSK

H

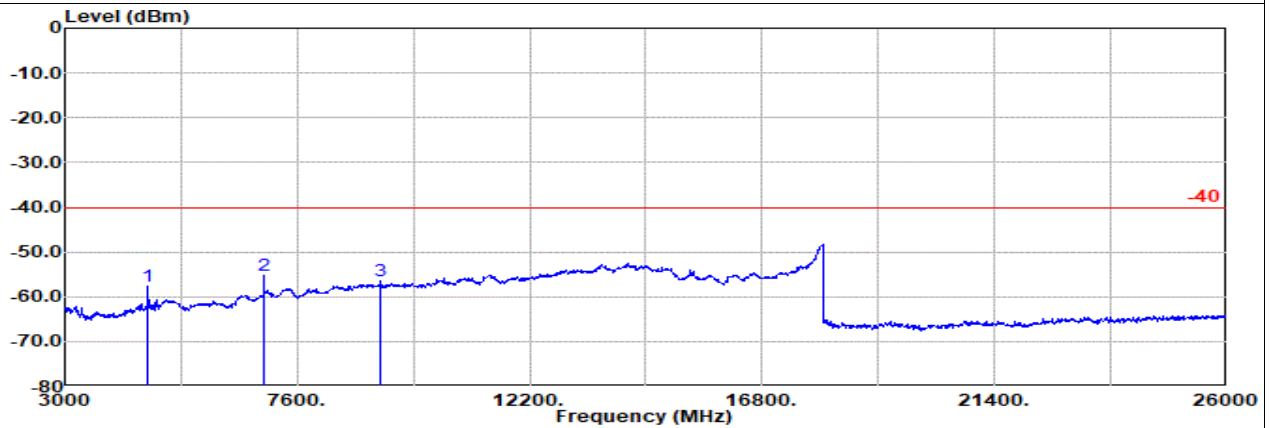


Site : 03CH12-HY

Condition: -40 1m SHF_00994_250109 Horizontal

: LTE Band 30 BW5M Ch27735 1RB0 QPSK

	Freq	Level	Detector	Ant Amp\Cb Filter		EIRPCF	Readin	Limit	Margin Pol	
				Factor	1					
	MHz	dBm		dB/m	dB	dB	dB	dBuV	dBm	dB
1	4621.00	-62.17	RMS	31.88	-56.75	0.59	-95.23	57.34	-40.00	-22.17 Horizontal
2	6931.00	-56.62	RMS	36.06	-53.42	0.27	-95.23	55.70	-40.00	-16.62 Horizontal
3	9241.00	-57.70	RMS	38.10	-53.00	0.20	-95.23	52.23	-40.00	-17.70 Horizontal



Site : 03CH12-HY

Condition: -40 1m SHF_00994_250109 Vertical

: LTE Band 30 BW5M Ch27735 1RB0 QPSK

	Freq	Level	Detector	Ant Amp\Cb Filter		EIRPCF	Readin	Limit	Margin Pol	
				Factor	1					
	MHz	dBm		dB/m	dB	dB	dB	dBuV	dBm	dB
1	4621.00	-57.79	RMS	31.88	-56.75	0.59	-95.23	61.72	-40.00	-17.79 Vertical
2	6931.00	-55.15	RMS	36.06	-53.42	0.27	-95.23	57.17	-40.00	-15.15 Vertical
3	9241.00	-56.47	RMS	38.10	-53.00	0.20	-95.23	53.46	-40.00	-16.47 Vertical

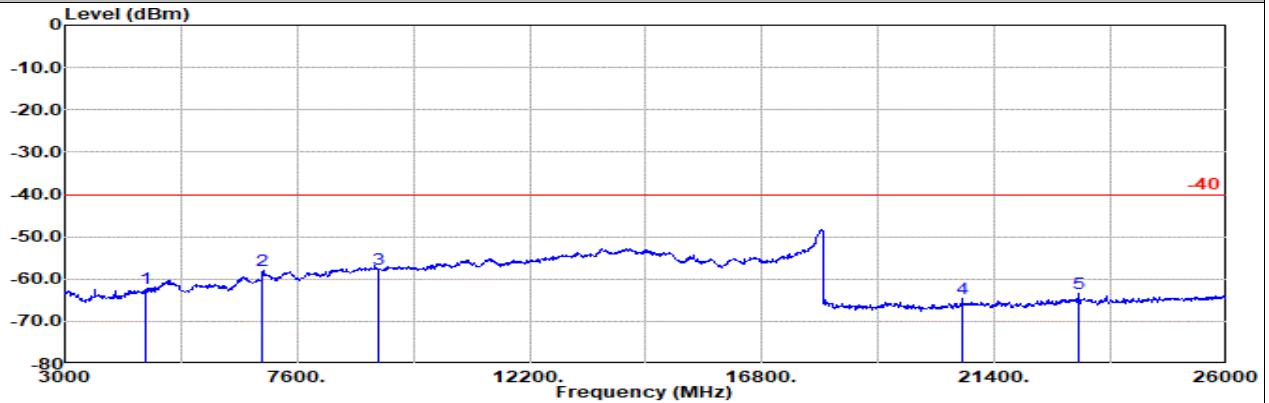


Ant. PIFA8_Ant0

Part 27D Mode 2

LTE B30 10M Ch27710 1RB0 QPSK

M

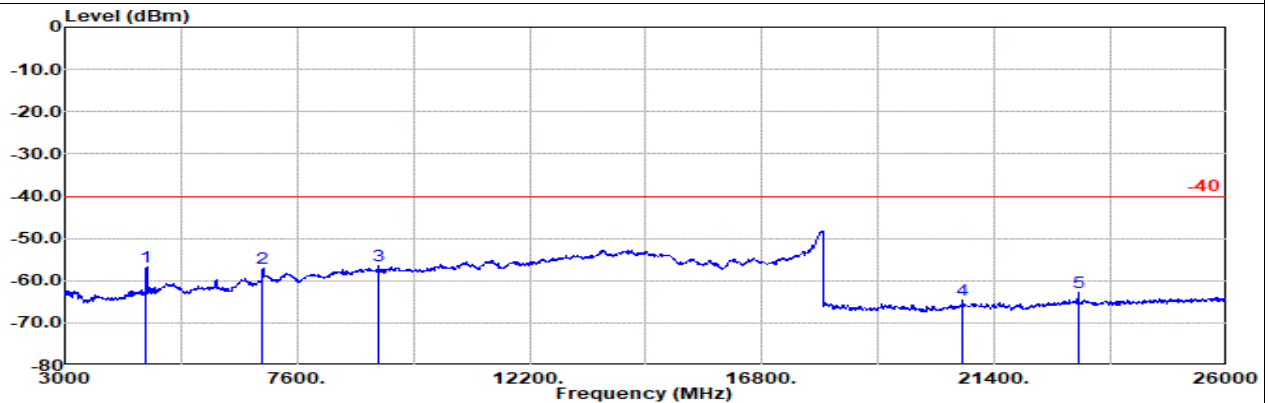


Site : 03CH12-HY

Condition: -40 1m SHF_00994_250109 Horizontal

: LTE Band 30 BW10M CH27710 1RB0 QPSK

	Freq	Level	Detector	Ant Amp\Cb		Filter	EIRPCF	Readin	Limit	Margin	Pol
				Factor	1						
	MHz	dBm		dB/m	dB	dB	dB	dBuV	dBm	dB	
1	4611.00	-62.14	RMS	31.84	-56.80	0.60	-95.23	57.45	-40.00	-22.14	Horizontal
2	6917.00	-58.10	RMS	36.03	-53.42	0.26	-95.23	54.26	-40.00	-18.10	Horizontal
3	9222.00	-57.66	RMS	38.10	-53.00	0.22	-95.23	52.25	-40.00	-17.66	Horizontal
4	20750.00	-64.52	RMS	38.70	-31.96	-9.54	-95.23	33.51	-40.00	-24.52	Horizontal
5	23055.00	-63.30	RMS	39.19	-30.85	-9.54	-95.23	33.13	-40.00	-23.30	Horizontal



Site : 03CH12-HY

Condition: -40 1m SHF_00994_250109 Vertical

: LTE Band 30 BW10M CH27710 1RB0 QPSK

	Freq	Level	Detector	Ant Amp\Cb		Filter	EIRPCF	Readin	Limit	Margin	Pol
				Factor	1						
	MHz	dBm		dB/m	dB	dB	dB	dBuV	dBm	dB	
1	4611.00	-56.78	RMS	31.84	-56.80	0.60	-95.23	62.81	-40.00	-16.78	Vertical
2	6917.00	-56.94	RMS	36.03	-53.42	0.26	-95.23	55.42	-40.00	-16.94	Vertical
3	9222.00	-56.59	RMS	38.10	-53.00	0.22	-95.23	53.32	-40.00	-16.59	Vertical
4	20750.00	-64.47	RMS	38.70	-31.96	-9.54	-95.23	33.56	-40.00	-24.47	Vertical
5	23055.00	-62.69	RMS	39.19	-30.85	-9.54	-95.23	33.74	-40.00	-22.69	Vertical

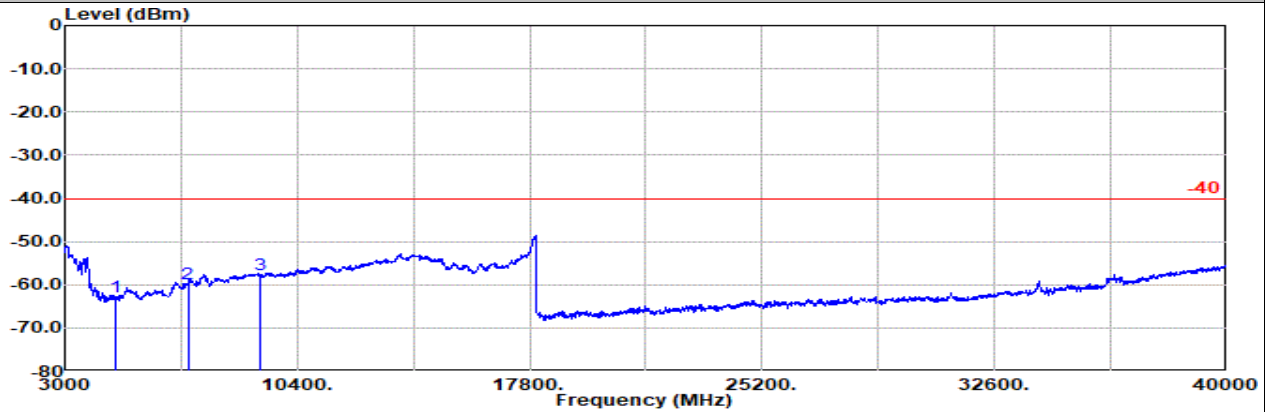


Ant. PIFA8+4_ANT2+0

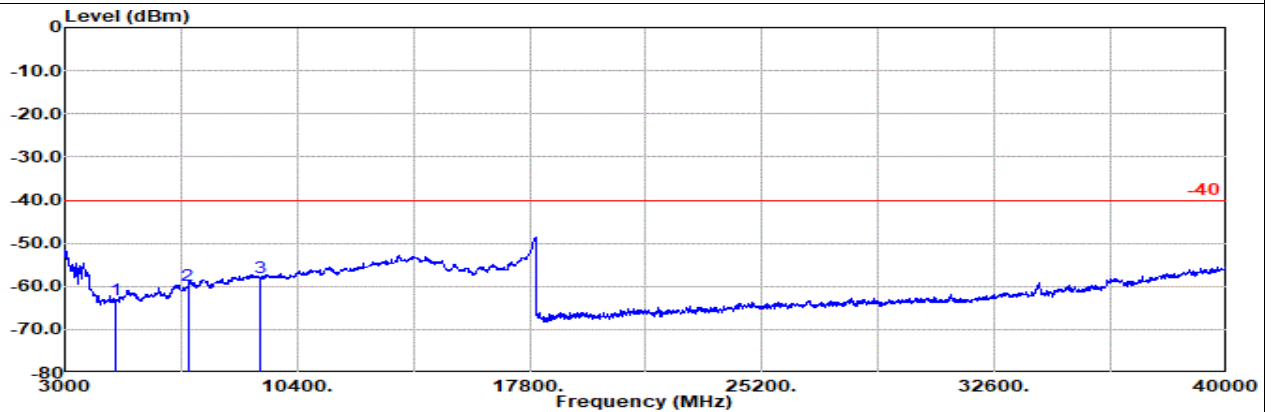
Part 27D Mode 3

EN-DC B30+N5 10M + 10M Ch27710 1RB0 QPSK + Ch167300 1RB1 BPSK

M



	Freq Level		Detector	Ant Factor	Amp\Cb		Filter	EIRPCF		Readin g	Limit		Margin	Pol
	MHz	dBm			dB/m	dB	dB	dB	dB	dBuV	dBm	dB		
1	4611.00	-62.79	RMS	31.84	-56.80	0.60	-95.23	56.80	-40.00	-22.79	Horizontal			
2	6917.00	-59.85	RMS	36.03	-53.42	0.26	-95.23	52.51	-40.00	-19.85	Horizontal			
3	9222.00	-57.76	RMS	38.10	-53.00	0.22	-95.23	52.15	-40.00	-17.76	Horizontal			



	Freq Level		Detector	Ant Factor	Amp\Cb		Filter	EIRPCF		Readin g	Limit		Margin	Pol
	MHz	dBm			dB/m	dB	dB	dB	dB	dBuV	dBm	dB		
1	4611.00	-63.22	RMS	31.84	-56.80	0.60	-95.23	56.37	-40.00	-23.22	Vertical			
2	6917.00	-59.84	RMS	36.03	-53.42	0.26	-95.23	52.52	-40.00	-19.84	Vertical			
3	9222.00	-57.84	RMS	38.10	-53.00	0.22	-95.23	52.07	-40.00	-17.84	Vertical			

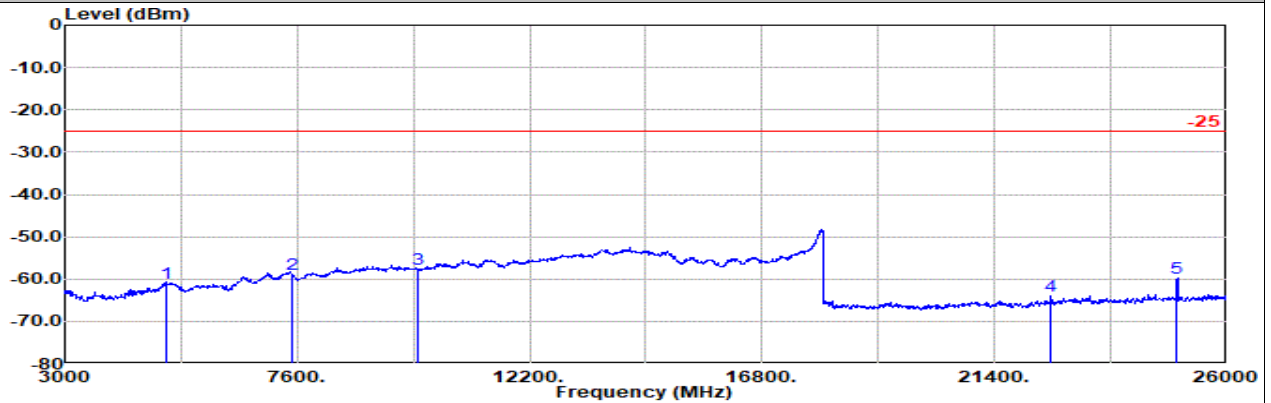


Ant. Monopole3_ANT0

Part 27M Mode 1

LTE B7 20M Ch20850 1RB0 QPSK

L

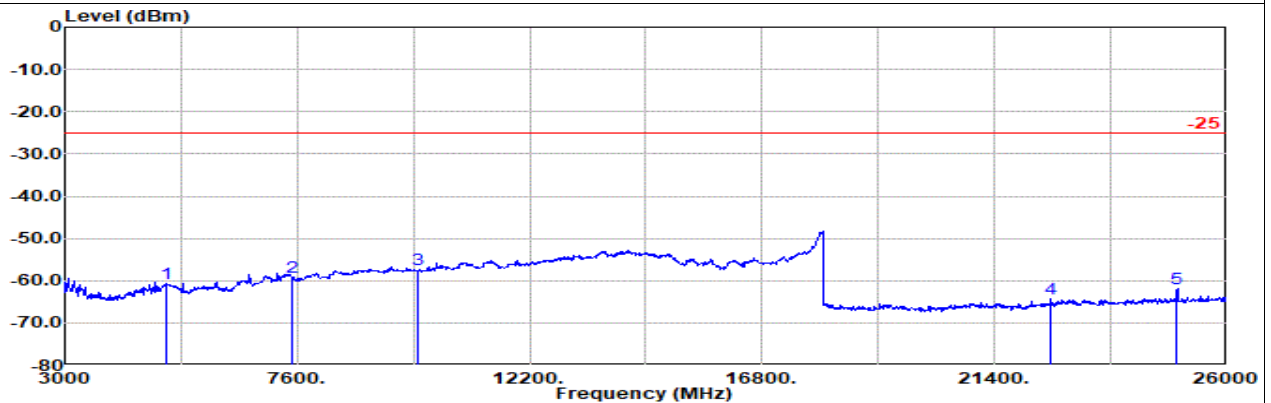


Site : 03CH12-HY

Condition: -25 1m SHF_00994_250109 Horizontal

: LTE Band 7 20M Ch20850 1RB0 QPSK

	Freq	Level	Detector	Ant Factor	Amp\Cb 1	Filter	EIRPCF	Readin g	Limit	Margin	Pol
	MHz	dBm		dB/m	dB	dB	dB	dBuV	dBm	dB	
1	5002.00	-60.90	RMS	33.60	-56.30	0.63	-95.23	56.40	-25.00	-35.90	Horizontal
2	7503.00	-58.82	RMS	36.59	-53.13	0.14	-95.23	52.81	-25.00	-33.82	Horizontal
3	10004.00	-57.66	RMS	38.32	-52.67	0.04	-95.23	51.88	-25.00	-32.66	Horizontal
4	22509.00	-63.92	RMS	38.90	-31.26	-9.54	-95.23	33.21	-25.00	-38.92	Horizontal
5	25010.00	-59.79	RMS	39.52	-29.98	-9.54	-95.23	35.44	-25.00	-34.79	Horizontal



Site : 03CH12-HY

Condition: -25 1m SHF_00994_250109 Vertical

: LTE Band 7 20M Ch20850 1RB0 QPSK

	Freq	Level	Detector	Ant Factor	Amp\Cb l	Filter	EIRPCF	Reading	Limit	Margin	Pol
	MHz	dBm		dB/m	dB	dB	dB	dBuV	dBm	dB	
1	5002.00	-60.75	RMS	33.60	-56.30	0.63	-95.23	56.55	-25.00	-35.75	Vertical
2	7503.00	-59.02	RMS	36.59	-53.13	0.14	-95.23	52.61	-25.00	-34.02	Vertical
3	10004.00	-57.48	RMS	38.32	-52.67	0.04	-95.23	52.06	-25.00	-32.48	Vertical
4	22509.00	-64.24	RMS	38.90	-31.26	-9.54	-95.23	32.89	-25.00	-39.24	Vertical
5	25010.00	-62.03	RMS	39.52	-29.98	-9.54	-95.23	33.20	-25.00	-37.03	Vertical

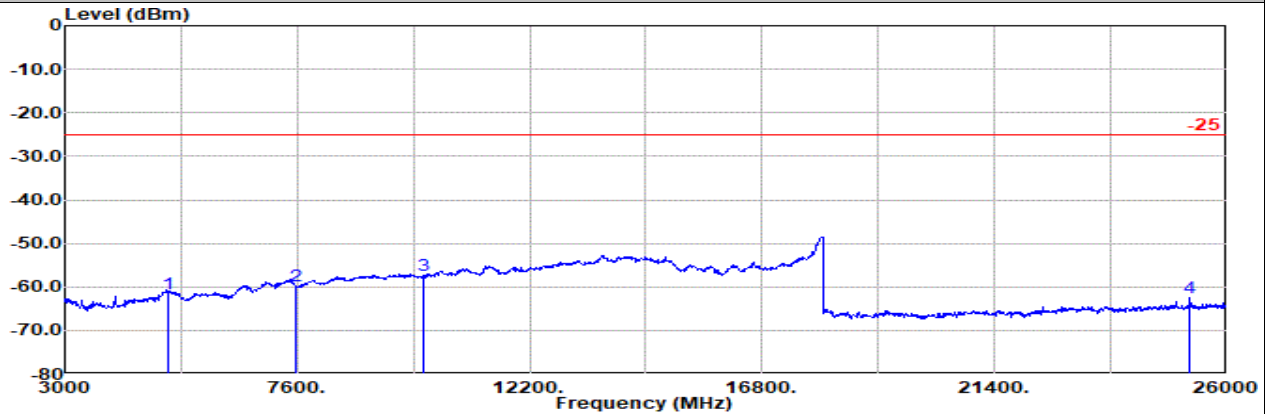


Ant. Monopole3_ANT0

Part 27M Mode 1

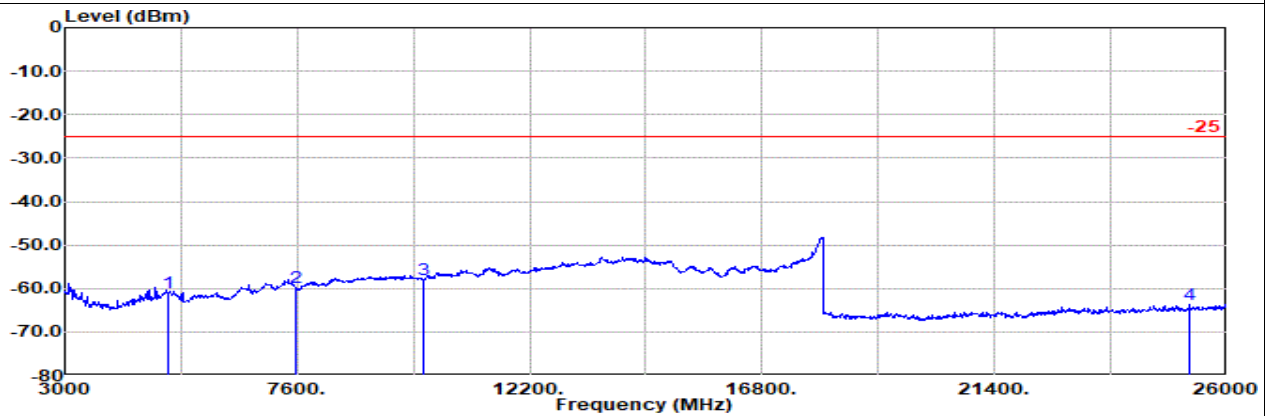
LTE B7 20M Ch21100 1RB0 QPSK

M



Site : 03CH12-HY
Condition: -25 1m SHF_00994_250109 Horizontal
: LTE Band 7 20M Ch21100 1RB0 QPSK

Freq	Level	Detector	Ant Factor	Amp\Cb	Filter 1	EIRPCF	Readin g	Limit	Margin	Pol
MHz	dBm			dB/m	dB	dB	dB	dBuV	dBm	dB
1	5052.00	-61.44 RMS	33.49	-56.17	0.68	-95.23	55.79	-25.00	-36.44	Horizontal
2	7578.00	-59.83 RMS	36.40	-53.13	0.06	-95.23	52.07	-25.00	-34.83	Horizontal
3	10104.00	-57.49 RMS	38.42	-52.53	0.04	-95.23	51.81	-25.00	-32.49	Horizontal
4	25260.00	-62.54 RMS	39.48	-29.84	-9.54	-95.23	32.59	-25.00	-37.54	Horizontal



Site : 03CH12-HY
Condition: -25 1m SHF_00994_250109 Vertical
: LTE Band 7 20M Ch21100 1RB0 QPSK

Freq	Level	Detector	Ant Factor	Amp\Cb	Filter 1	EIRPCF	Readin g	Limit	Margin	Pol
MHz	dBm			dB/m	dB	dB	dB	dBuV	dBm	dB
1	5052.00	-61.02 RMS	33.49	-56.17	0.68	-95.23	56.21	-25.00	-36.02	Vertical
2	7578.00	-59.81 RMS	36.40	-53.13	0.06	-95.23	52.09	-25.00	-34.81	Vertical
3	10104.00	-57.84 RMS	38.42	-52.53	0.04	-95.23	51.46	-25.00	-32.84	Vertical
4	25260.00	-63.65 RMS	39.48	-29.84	-9.54	-95.23	31.48	-25.00	-38.65	Vertical

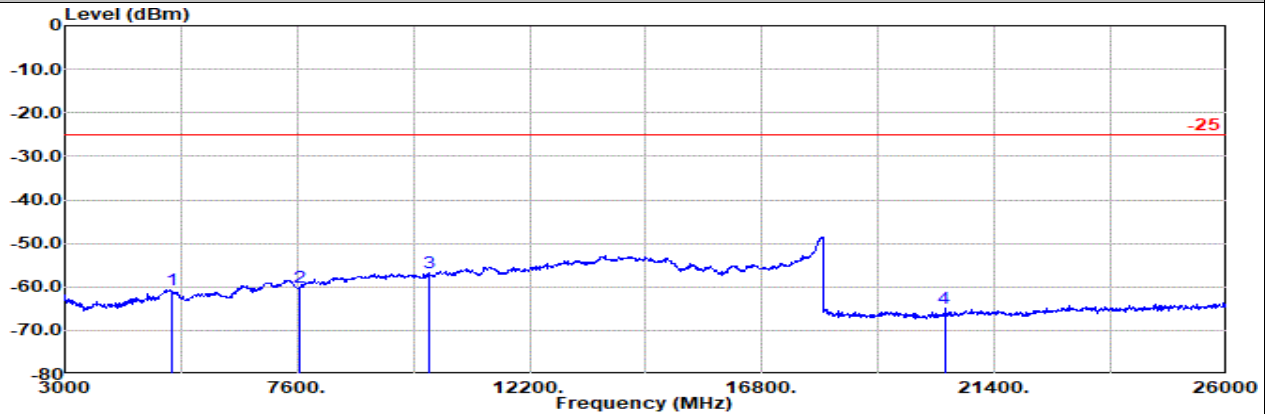


Ant. Monopole3_ANT0

Part 27M Mode 1

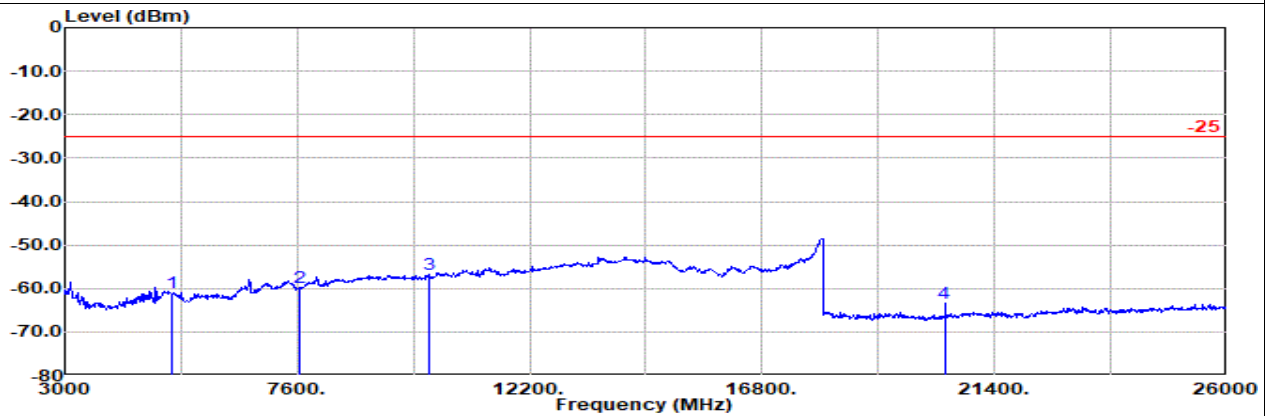
LTE B7 20M Ch21350 1RB0 QPSK

H



Site : 03CH12-HY
Condition: -25 1m SHF_00994_250109 Horizontal
: LTE Band 7 20M Ch21350 1RB0 QPSK

	Freq	Level	Detector	Ant Factor	Amp\Cb	Filter 1	EIRPCF	Readin g	Limit	Margin	Pol
	MHz	dBm			dB/m	dB	dB	dB	dBuV	dBm	dB
1	5102.00	-60.69	RMS		33.20	-56.04	0.73	-95.23	56.65	-25.00	-35.69 Horizontal
2	7653.00	-60.05	RMS		36.60	-53.15	0.09	-95.23	51.64	-25.00	-35.05 Horizontal
3	10204.00	-56.89	RMS		38.79	-52.38	0.05	-95.23	51.88	-25.00	-31.89 Horizontal
4	20408.00	-64.86	RMS		38.60	-32.31	-9.54	-95.23	33.62	-25.00	-39.86 Horizontal



Site : 03CH12-HY
Condition: -25 1m SHF_00994_250109 Vertical
: LTE Band 7 20M Ch21350 1RB0 QPSK

	Freq	Level	Detector	Ant Factor	Amp\Cb	Filter 1	EIRPCF	Readin g	Limit	Margin	Pol
	MHz	dBm			dB/m	dB	dB	dB	dBuV	dBm	dB
1	5102.00	-60.94	RMS		33.20	-56.04	0.73	-95.23	56.40	-25.00	-35.94 Vertical
2	7653.00	-59.91	RMS		36.60	-53.15	0.09	-95.23	51.78	-25.00	-34.91 Vertical
3	10204.00	-56.72	RMS		38.79	-52.38	0.05	-95.23	52.05	-25.00	-31.72 Vertical
4	20408.00	-63.40	RMS		38.60	-32.31	-9.54	-95.23	35.08	-25.00	-38.40 Vertical

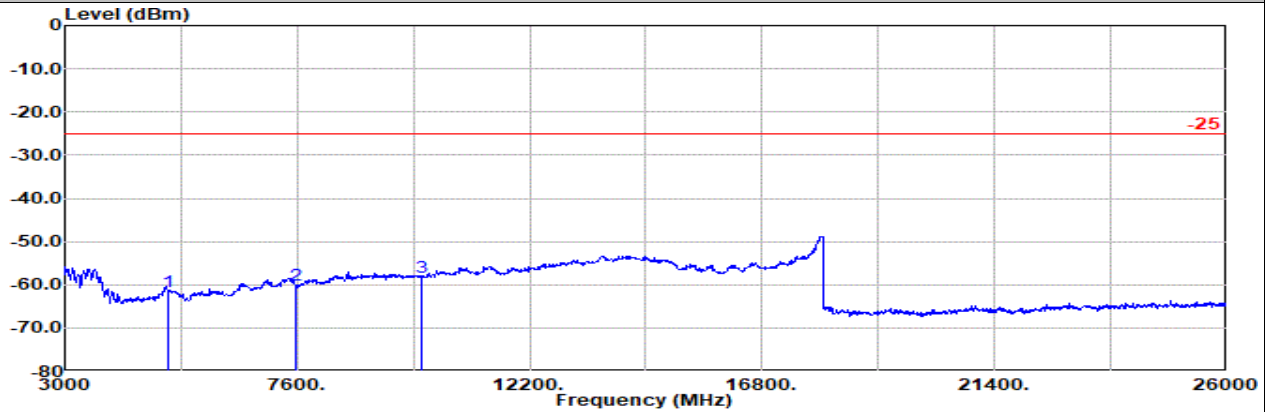


Ant. Monopole3_ANT0

Part 27M Mode 3

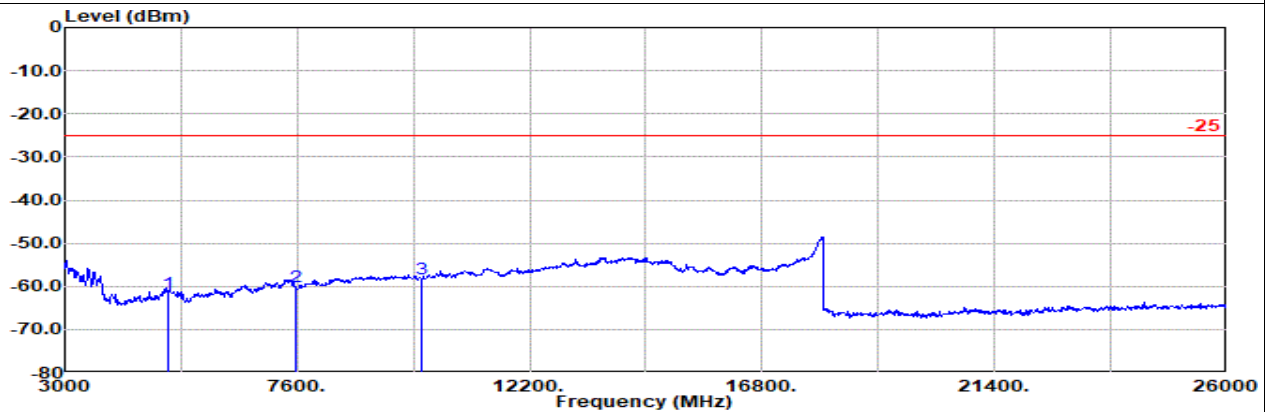
LTE CA 7C 20M + 20M Ch20850 1RB99 QPSK + Ch21048 1RB0 QPSK

L



Site : 03CH12-HY
Condition: -25 3m 9120D-02114-250702 Horizontal
: LTE Band 7 20M Ch20850 1RB99 QPSK
: LTE Band 7 20M Ch21048 1RB0 QPSK

	Freq Level		Detector	Ant Amp\Cb		Filter	EIRPCF		Readin	Limit	Margin Pol	
	MHz	dBm		Factor	1		dB	dB		dBuV	dBm	dB
1	5037.00	-61.52	RMS	33.53	-56.21	0.67	-95.23	55.72	-25.00	-36.52	Horizontal	
2	7556.00	-60.13	RMS	36.40	-53.13	0.09	-95.23	51.74	-25.00	-35.13	Horizontal	
3	10075.00	-58.24	RMS	38.45	-52.57	0.04	-95.23	51.07	-25.00	-33.24	Horizontal	



Site : 03CH12-HY
Condition: -25 3m 9120D-02114-250702 Vertical
: LTE Band 7 20M Ch20850 1RB99 QPSK
: LTE Band 7 20M Ch21048 1RB0 QPSK

	Freq Level		Detector	Ant Amp\Cb		Filter	EIRPCF		Readin	Limit	Margin Pol	
	MHz	dBm		Factor	1		dB	dB		dBuV	dBm	dB
1	5037.00	-61.59	RMS	33.53	-56.21	0.67	-95.23	55.65	-25.00	-36.59	Vertical	
2	7556.00	-60.03	RMS	36.40	-53.13	0.09	-95.23	51.84	-25.00	-35.03	Vertical	
3	10075.00	-58.31	RMS	38.45	-52.57	0.04	-95.23	51.00	-25.00	-33.31	Vertical	

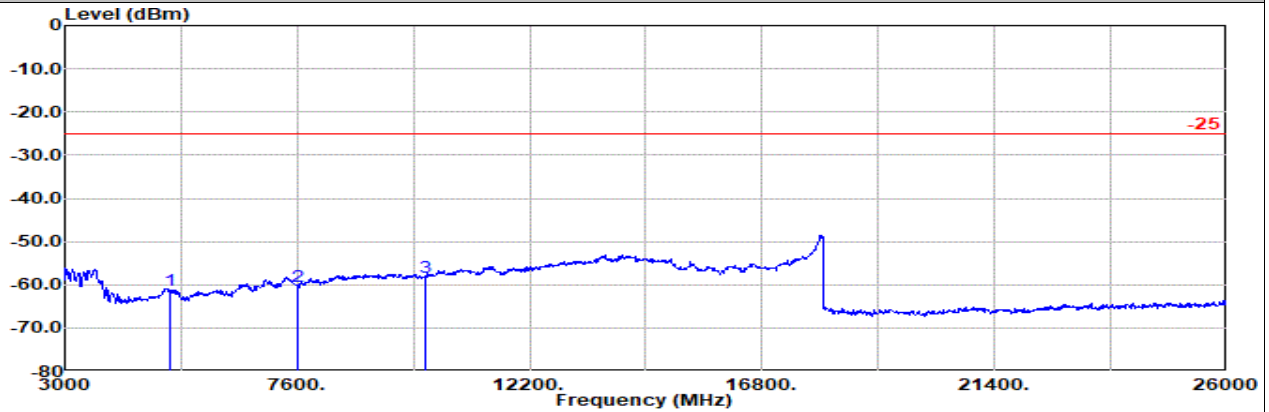


Ant. Monopole3_ANT0

Part 27M Mode 3

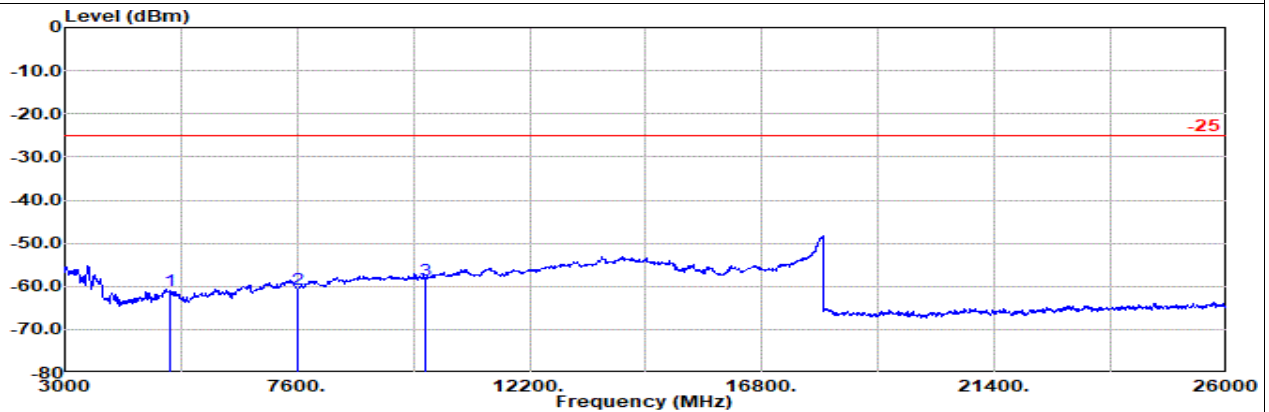
LTE CA 7C 20M + 20M Ch21001 1RB99 QPSK + Ch21199 1RB0 QPSK

M



Site : 03CH12-HY
Condition: -25 3m 9120D-02114-250702 Horizontal
: LTE Band 7 20M Ch21001 1RB99 QPSK
: LTE Band 7 20M Ch21199 1RB0 QPSK

	Freq Level		Detector	Ant Amp\Cb Filter		EIRPCF		Readin Limit		Margin Pol	
	MHz	dBm		Factor	dB	dB	dB	dBuV	dBm	dB	
1	5068.00	-61.40	RMS	33.39	-56.13	0.70	-95.23	55.87	-25.00	-36.40	Horizontal
2	7602.00	-60.32	RMS	36.41	-53.14	0.04	-95.23	51.60	-25.00	-35.32	Horizontal
3	10136.00	-58.36	RMS	38.54	-52.48	0.04	-95.23	50.77	-25.00	-33.36	Horizontal



Site : 03CH12-HY
Condition: -25 3m 9120D-02114-250702 Vertical
: LTE Band 7 20M Ch21001 1RB99 QPSK
: LTE Band 7 20M Ch21199 1RB0 QPSK

	Freq Level		Detector	Ant Amp\Cb Filter		EIRPCF		Readin Limit		Margin Pol	
	MHz	dBm		Factor	dB	dB	dB	dBuV	dBm	dB	
1	5068.00	-60.95	RMS	33.39	-56.13	0.70	-95.23	56.32	-25.00	-35.95	Vertical
2	7602.00	-60.58	RMS	36.41	-53.14	0.04	-95.23	51.34	-25.00	-35.58	Vertical
3	10136.00	-58.45	RMS	38.54	-52.48	0.04	-95.23	50.68	-25.00	-33.45	Vertical

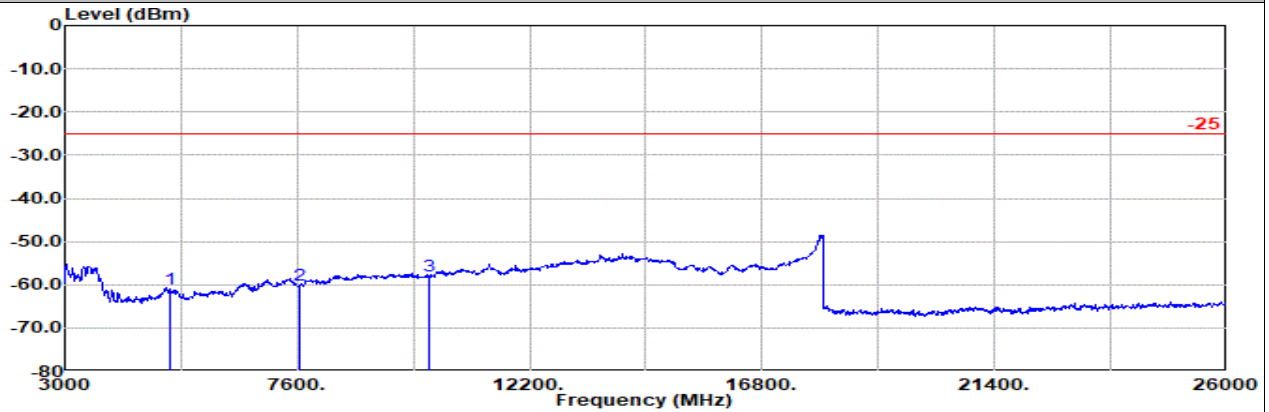


Ant. Monopole3_ANT0

Part 27M Mode 3

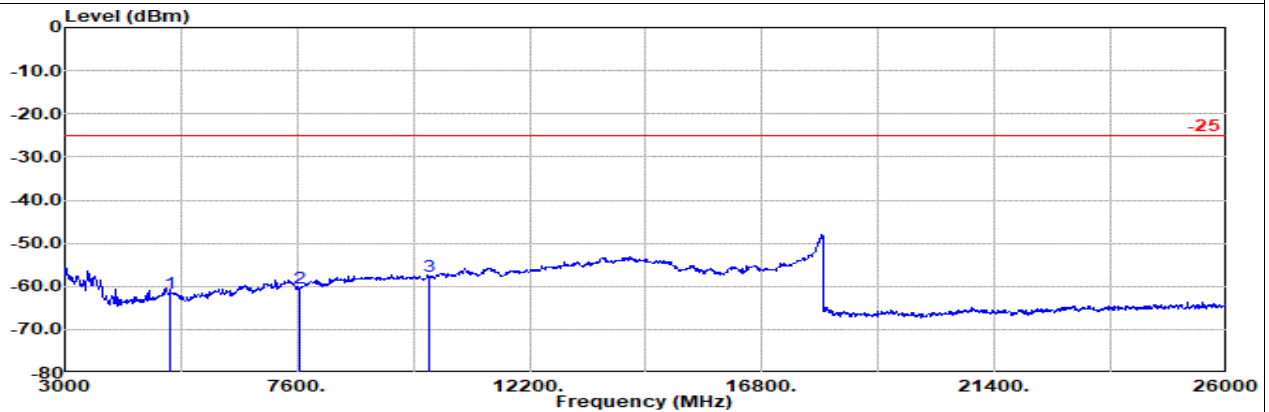
LTE CA 7C 20M + 20M Ch21152 1RB99 QPSK + Ch21350 1RB0 QPSK

H



Site : 03CH12-HY
Condition: -25 3m 9120D-02114-250702 Horizontal
: LTE Band 7 20M Ch21152 1RB99 QPSK
: LTE Band 7 20M Ch21350 1RB0 QPSK

	Freq Level		Detector	Ant Amp\Cb Filter		EIRPCF		Readin Limit		Margin Pol	
	MHz	dBm		Factor	dB	dB	dB	dBuV	dBm	dB	
1	5098.00	-61.13	RMS	33.21	-56.05	0.73	-95.23	56.21	-25.00	-36.13	Horizontal
2	7647.00	-60.04	RMS	36.59	-53.15	0.08	-95.23	51.67	-25.00	-35.04	Horizontal
3	10196.00	-57.93	RMS	38.78	-52.39	0.05	-95.23	50.86	-25.00	-32.93	Horizontal



Site : 03CH12-HY
Condition: -25 3m 9120D-02114-250702 Vertical
: LTE Band 7 20M Ch21152 1RB99 QPSK
: LTE Band 7 20M Ch21350 1RB0 QPSK

	Freq Level		Detector	Ant Amp\Cb Filter		EIRPCF		Readin Limit		Margin Pol	
	MHz	dBm		Factor	dB	dB	dB	dBuV	dBm	dB	
1	5098.00	-61.45	RMS	33.21	-56.05	0.73	-95.23	55.89	-25.00	-36.45	Vertical
2	7647.00	-60.39	RMS	36.59	-53.15	0.08	-95.23	51.32	-25.00	-35.39	Vertical
3	10196.00	-57.52	RMS	38.78	-52.39	0.05	-95.23	51.27	-25.00	-32.52	Vertical

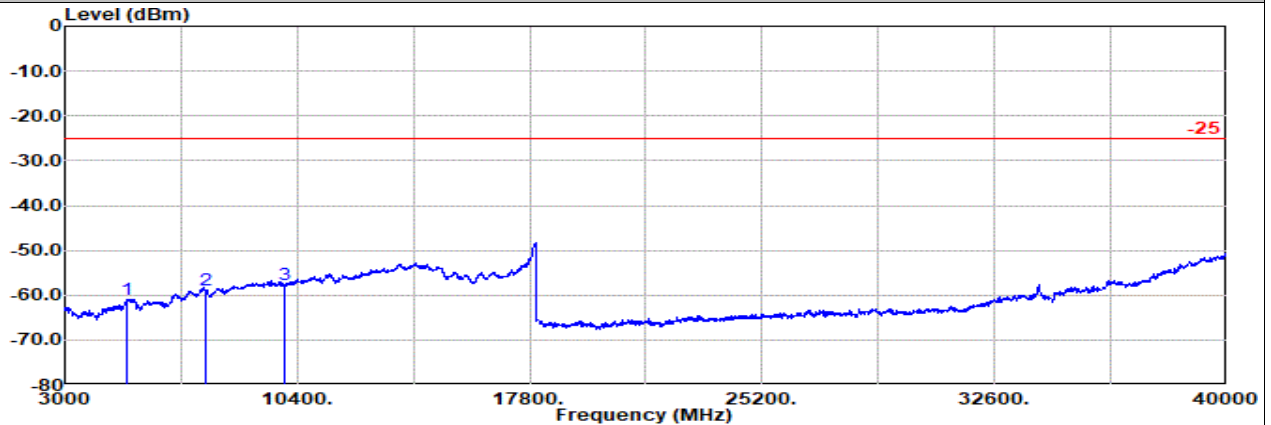


Ant. Monopole3_ANT0

Part 27M Mode 4

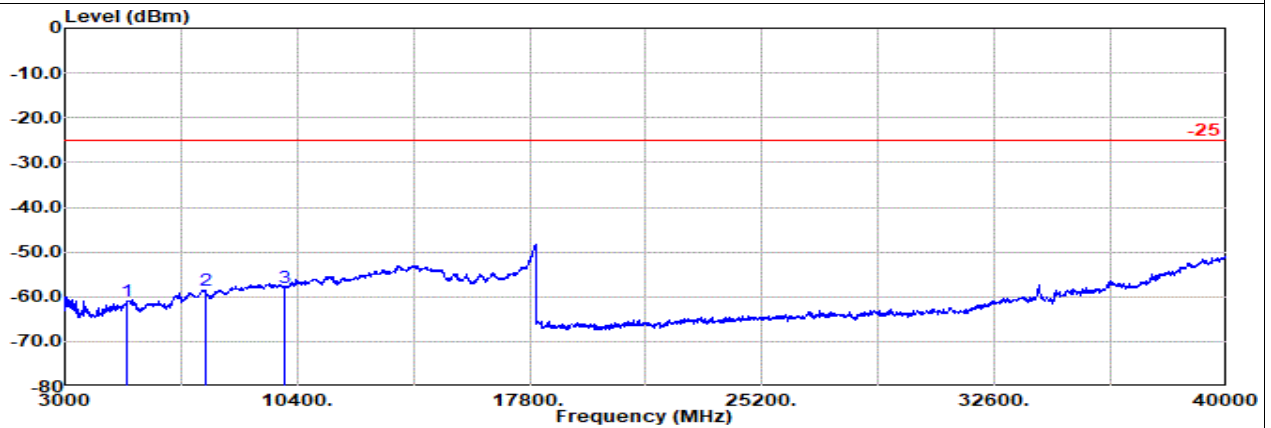
LTE B41 20M Ch39750 1RB0 QPSK

L



Site : 03CH12-HY
Condition: -25 1m SHF_00994_250109 Horizontal
: LTE Band 41 20M Ch39750 1RB0 QPSK

	Freq	Level	Detector	Ant Amp\Cb Filter		EIRPCF	Readin	Limit	Margin Pol	
				Factor	1		g			
	MHz	dBm		dB/m	dB	dB	dB	dBuV	dBm	dB
1	4994.00	-61.04	RMS	33.58	-56.30	0.62	-95.23	56.29	-25.00	-36.04 Horizontal
2	7491.00	-58.80	RMS	36.62	-53.13	0.15	-95.23	52.79	-25.00	-33.80 Horizontal
3	9988.00	-57.68	RMS	38.28	-52.67	0.05	-95.23	51.89	-25.00	-32.68 Horizontal



Site : 03CH12-HY
Condition: -25 1m SHF_00994_250109 Vertical
: LTE Band 41 20M Ch39750 1RB0 QPSK

	Freq	Level	Detector	Ant Amp\Cb Filter		EIRPCF	Readin	Limit	Margin Pol	
				Factor	1		g			
	MHz	dBm		dB/m	dB	dB	dB	dBuV	dBm	dB
1	4994.00	-60.99	RMS	33.58	-56.30	0.62	-95.23	56.34	-25.00	-35.99 Vertical
2	7491.00	-58.52	RMS	36.62	-53.13	0.15	-95.23	53.07	-25.00	-33.52 Vertical
3	9988.00	-57.98	RMS	38.28	-52.67	0.05	-95.23	51.59	-25.00	-32.98 Vertical

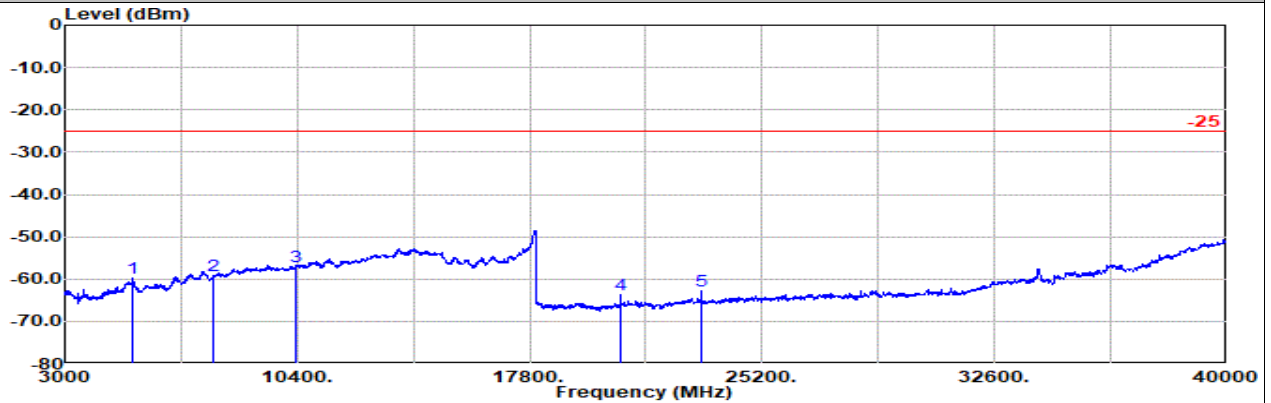


Ant. Monopole3_ANT0

Part 27M Mode 4

LTE B41 20M Ch40620 1RB0 QPSK

M

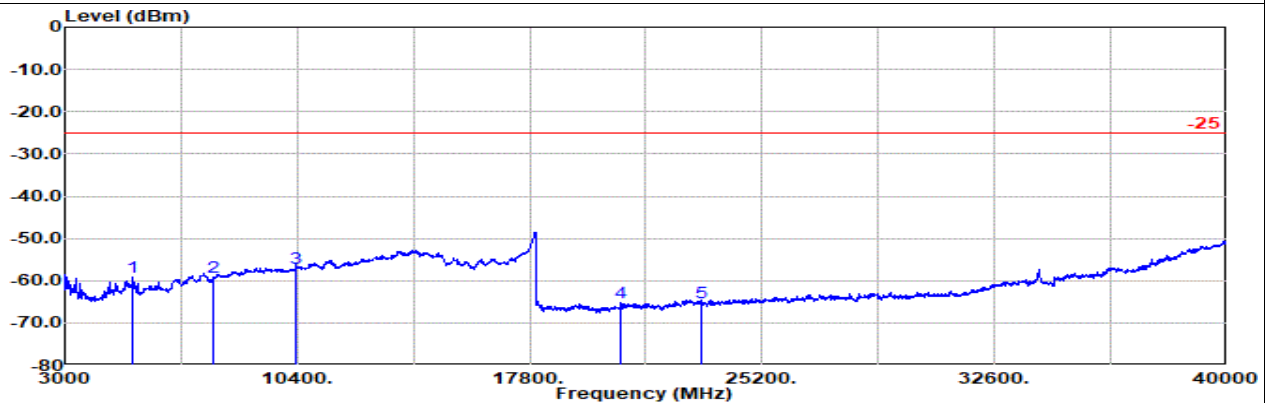


Site : 03CH12-HY

Condition: -25 1m SHF_00994_250109 Horizontal

: LTE Band 41 20M Ch40620 1RB0 QPSK

	Freq Level		Detector	Ant Amp\Cb		Filter	EIRPCF	Readin	Limit	Margin	Pol
	MHz	dBm		Factor	dB	dB	dB	dBuV	dBm	dB	
1	5168.00	-59.87	RMS	33.34	-55.87	0.80	-95.23	57.09	-25.00	-34.87	Horizontal
2	7752.00	-59.24	RMS	36.81	-53.17	0.17	-95.23	52.18	-25.00	-34.24	Horizontal
3	10336.00	-57.03	RMS	38.74	-52.18	0.05	-95.23	51.59	-25.00	-32.03	Horizontal
4	20672.00	-63.62	RMS	38.74	-32.03	-9.54	-95.23	34.44	-25.00	-38.62	Horizontal
5	23256.00	-62.87	RMS	39.29	-30.84	-9.54	-95.23	33.45	-25.00	-37.87	Horizontal



Site : 03CH12-HY

Condition: -25 1m SHF_00994_250109 Vertical

: LTE Band 41 20M Ch40620 1RB0 QPSK

	Freq Level		Detector	Ant Amp\Cb		Filter	EIRPCF	Readin	Limit	Margin	Pol
	MHz	dBm		Factor	dB	dB	dB	dBuV	dBm	dB	
1	5168.00	-59.26	RMS	33.34	-55.87	0.80	-95.23	57.70	-25.00	-34.26	Vertical
2	7752.00	-59.25	RMS	36.81	-53.17	0.17	-95.23	52.17	-25.00	-34.25	Vertical
3	10336.00	-56.99	RMS	38.74	-52.18	0.05	-95.23	51.63	-25.00	-31.99	Vertical
4	20672.00	-65.11	RMS	38.74	-32.03	-9.54	-95.23	32.95	-25.00	-40.11	Vertical
5	23256.00	-65.18	RMS	39.29	-30.84	-9.54	-95.23	31.14	-25.00	-40.18	Vertical

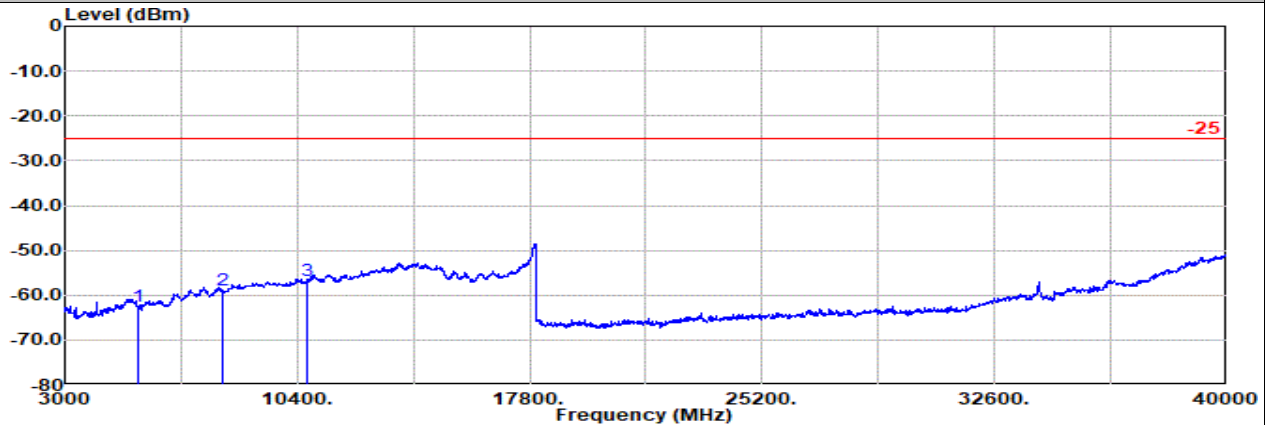


Ant. Monopole3_ANT0

Part 27M Mode 4

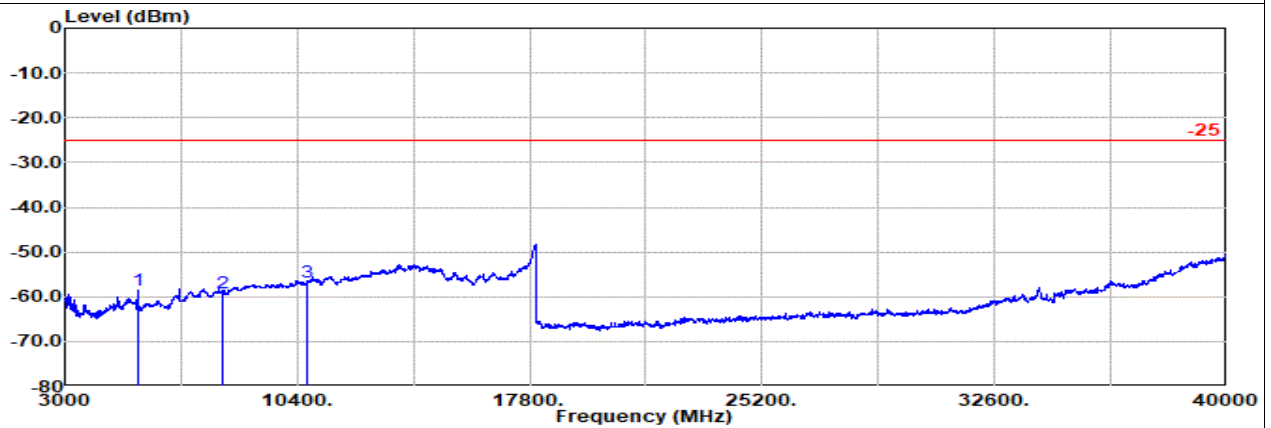
LTE B41 20M Ch41490 1RB0 QPSK

H



Site : 03CH12-HY
Condition: -25 1m SHF_00994_250109 Horizontal
: LTE Band 41 20M Ch41490 1RB0 QPSK

	Freq	Level	Detector	Ant Amp\Cb Filter		EIRPCF	Readin	Limit	Margin Pol	
				Factor	1					
	MHz	dBm		dB/m	dB	dB	dB	dBuV	dBm	dB
1	5342.00	-62.51	RMS	33.10	-55.45	0.56	-95.23	54.51	-25.00	-37.51 Horizontal
2	8013.00	-58.88	RMS	37.23	-53.28	0.14	-95.23	52.26	-25.00	-33.88 Horizontal
3	10684.00	-56.75	RMS	39.20	-51.69	0.06	-95.23	50.91	-25.00	-31.75 Horizontal



Site : 03CH12-HY
Condition: -25 1m SHF_00994_250109 Vertical
: LTE Band 41 20M Ch41490 1RB0 QPSK

	Freq	Level	Detector	Ant Amp\Cb Filter		EIRPCF	Readin	Limit	Margin Pol	
				Factor	1					
	MHz	dBm		dB/m	dB	dB	dB	dBuV	dBm	dB
1	5342.00	-58.48	RMS	33.10	-55.45	0.56	-95.23	58.54	-25.00	-33.48 Vertical
2	8013.00	-59.08	RMS	37.23	-53.28	0.14	-95.23	52.06	-25.00	-34.08 Vertical
3	10684.00	-56.87	RMS	39.20	-51.69	0.06	-95.23	50.79	-25.00	-31.87 Vertical

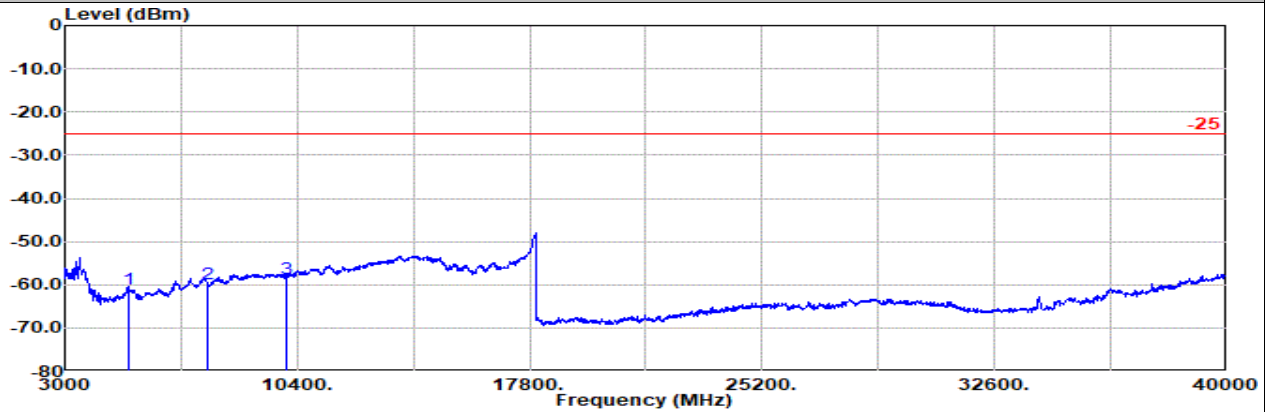


Ant. Monopole3_ANT0

Part 27M Mode 5

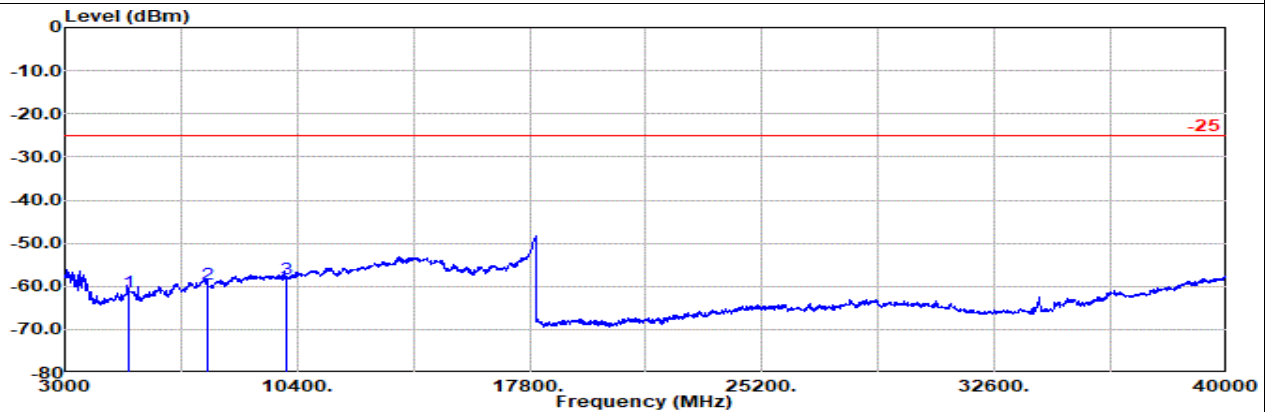
LTE CA 41C 20M + 20M Ch39750 1RB99 QPSK + Ch39948 1RB0 QPSK

L



Site : 03CH12-HY
Condition: -25 1m SHF_00994_250109 Horizontal
: LTE Band 41 20M Ch39750 1RB99 QPSK
: LTE Band 41 20M Ch39948 1RB0 QPSK

	Freq	Level	Detector	Ant Factor	Amp\Cb 1	Filter	EIRPCF	Readin g	Limit	Margin	Pol
	MHz	dBm		dB/m	dB	dB	dB	dBuV	dBm	dB	
1	5029.00	-61.07	RMS	33.54	-56.23	0.66	-95.23	56.19	-25.00	-36.07	Horizontal
2	7544.00	-59.76	RMS	36.42	-53.13	0.10	-95.23	52.08	-25.00	-34.76	Horizontal
3	10059.00	-58.44	RMS	38.48	-52.59	0.04	-95.23	50.86	-25.00	-33.44	Horizontal



Site : 03CH12-HY
Condition: -25 1m SHF_00994_250109 Vertical
: LTE Band 41 20M Ch39750 1RB99 QPSK
: LTE Band 41 20M Ch39948 1RB0 QPSK

	Freq	Level	Detector	Ant Factor	Amp\Cb 1	Filter	EIRPCF	Reading	Limit	Margin	Pol
	MHz	dBm		dB/m	dB	dB	dB	dBuV	dBm	dB	
1	5029.00	-61.23	RMS	33.54	-56.23	0.66	-95.23	56.03	-25.00	-36.23	Vertical
2	7544.00	-59.41	RMS	36.42	-53.13	0.10	-95.23	52.43	-25.00	-34.41	Vertical
3	10059.00	-58.13	RMS	38.48	-52.59	0.04	-95.23	51.17	-25.00	-33.13	Vertical

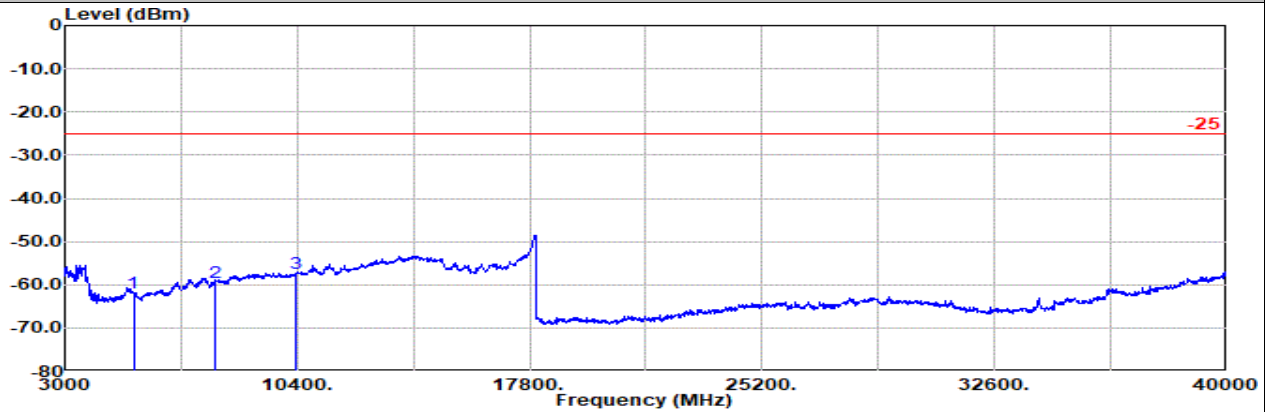


Ant. Monopole3_ANT0

Part 27M Mode 5

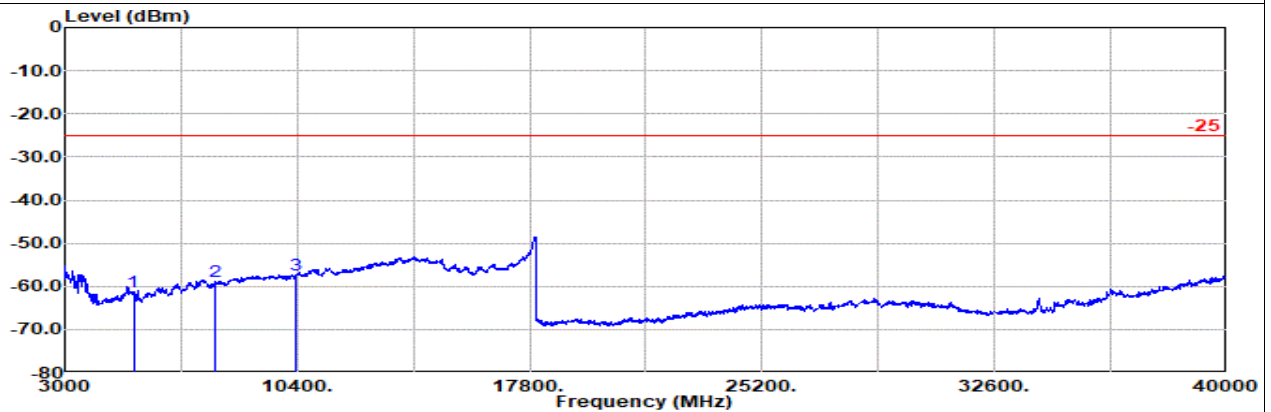
LTE CA 41C 20M + 20M Ch40521 1RB99 QPSK + Ch40719 1RB0 QPSK

M



Site : 03CH12-HY
Condition: -25 1m SHF_00994_250109 Horizontal
: LTE Band 41 20M Ch40521 1RB99 QPSK
: LTE Band 41 20M Ch40719 1RB0 QPSK

	Freq	Level	Detector	Ant	Amp\Cb	Filter	EIRPCF	Readin	Limit	Margin	Pol
				Factor	l				g		
	MHz	dBm		dB/m	dB	dB		dBuV	dBm	dB	
1	5184.00	-61.85	RMS	33.37	-55.83	0.81	-95.23	55.03	-25.00	-36.85	Horizontal
2	7776.00	-59.49	RMS	36.90	-53.17	0.19	-95.23	51.82	-25.00	-34.49	Horizontal
3	10368.00	-57.25	RMS	38.76	-52.13	0.05	-95.23	51.30	-25.00	-32.25	Horizontal



Site : 03CH12-HY
Condition: -25 1m SHF_00994_250109 Vertical
: LTE Band 41 20M Ch40521 1RB99 QPSK
: LTE Band 41 20M Ch40719 1RB0 QPSK

	Freq	Level	Detector	Ant Factor	Amp\Cb 1	Filter	EIRPCF	Reading	Limit	Margin	Pol
	MHz	dBm		dB/m	dB	dB	dB	dBuV	dBm	dB	
1	5184.00	-61.39	RMS	33.37	-55.83	0.81	-95.23	55.49	-25.00	-36.39	Vertical
2	7776.00	-58.87	RMS	36.90	-53.17	0.19	-95.23	52.44	-25.00	-33.87	Vertical
3	10368.00	-57.38	RMS	38.76	-52.13	0.05	-95.23	51.17	-25.00	-32.38	Vertical

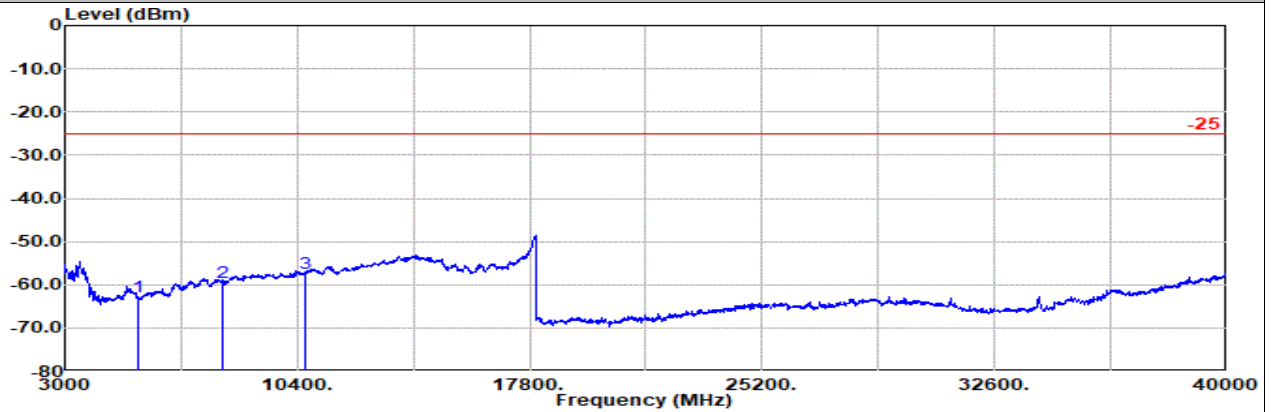


Ant. Monopole3_ANT0

Part 27M Mode 5

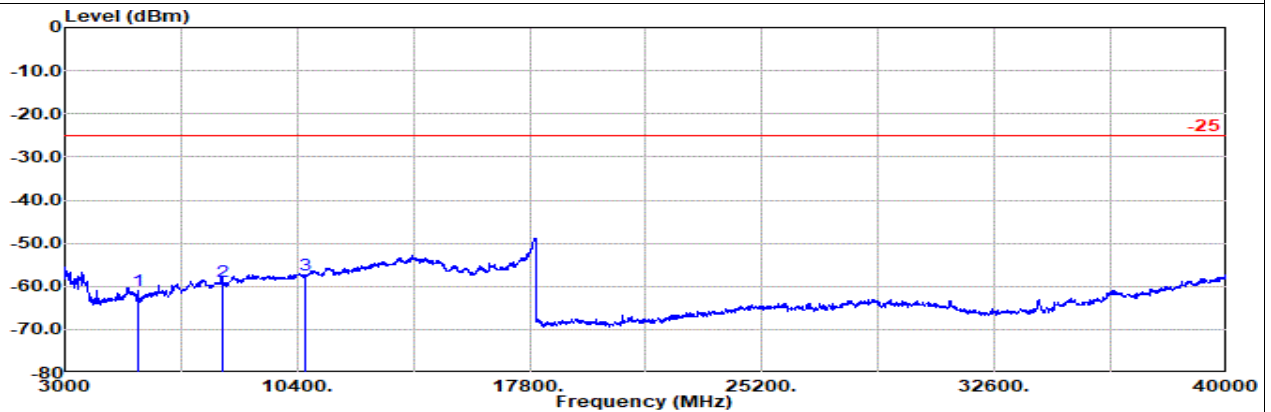
LTE CA 41C 20M + 20M Ch41292 1RB99 QPSK + Ch41490 1RB0 QPSK

H



Site : 03CH12-HY
Condition: -25 1m SHF_00994_250109 Horizontal
: LTE Band 41 20M Ch41292 1RB99 QPSK
: LTE Band 41 20M Ch41490 1RB0 QPSK

	Freq Level		Detector	Ant Amp\Cb		Filter	EIRPCF		Readin	Limit	Margin	Pol
	MHz	dBm		Factor	dB		dB	dB	dBuV	dBm	dB	
1	5338.00	-62.69	RMS	33.10	-55.46	0.57	-95.23	54.33	-25.00	-37.69	Horizontal	
2	8007.00	-59.44	RMS	37.21	-53.29	0.14	-95.23	51.73	-25.00	-34.44	Horizontal	
3	10676.00	-57.44	RMS	39.20	-51.70	0.06	-95.23	50.23	-25.00	-32.44	Horizontal	



Site : 03CH12-HY
Condition: -25 1m SHF_00994_250109 Vertical
: LTE Band 41 20M Ch41292 1RB99 QPSK
: LTE Band 41 20M Ch41490 1RB0 QPSK

	Freq Level		Detector	Ant Amp\Cb		Filter	EIRPCF		Readin	Limit	Margin	Pol
	MHz	dBm		Factor	dB		dB	dB	dBuV	dBm	dB	
1	5338.00	-60.91	RMS	33.10	-55.46	0.57	-95.23	56.11	-25.00	-35.91	Vertical	
2	8007.00	-58.97	RMS	37.21	-53.29	0.14	-95.23	52.20	-25.00	-33.97	Vertical	
3	10676.00	-57.47	RMS	39.20	-51.70	0.06	-95.23	50.20	-25.00	-32.47	Vertical	

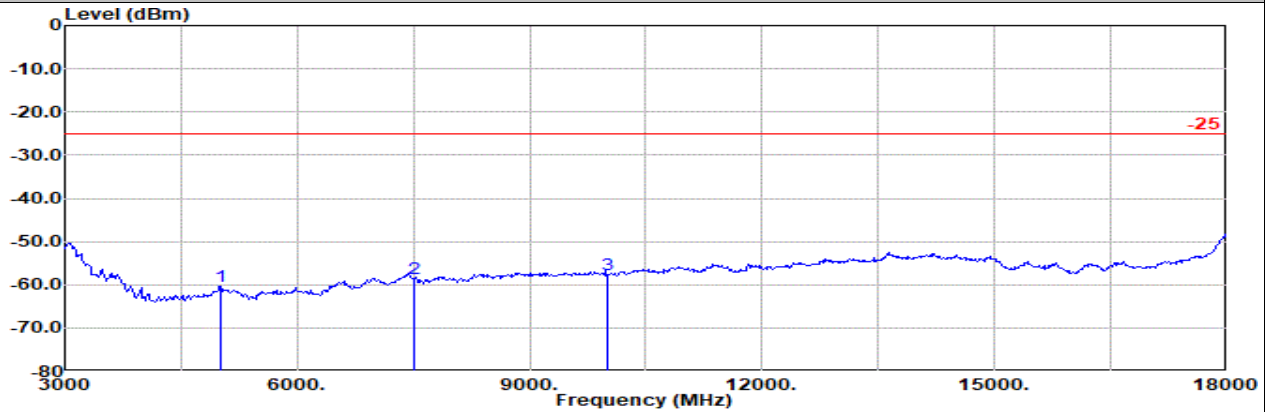


Ant. Monopole3+2_ANT0+2

Part 27M Mode 2

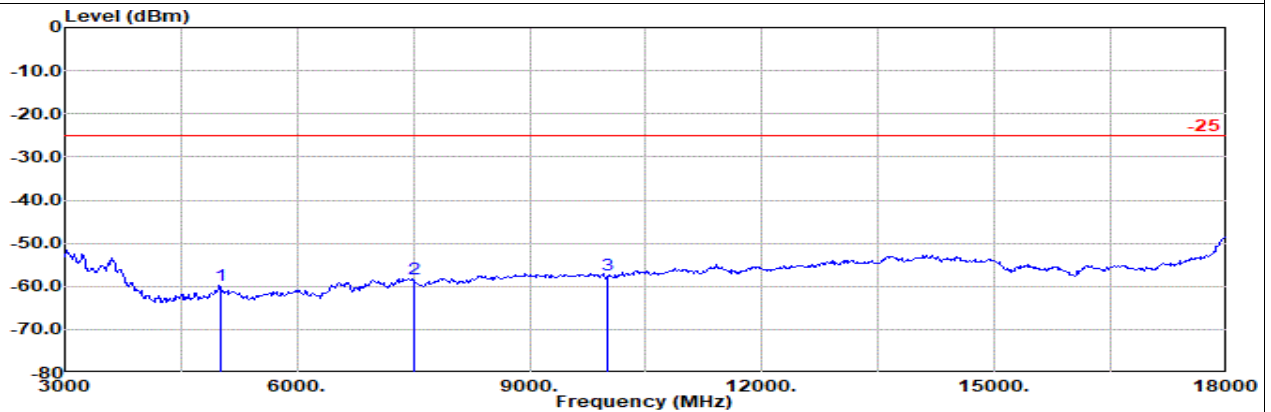
EN-DC B7+N5 20M + 10M Ch20850 1RB0 QPSK + Ch167300 1RB1 BPSK

L



Site : 03CH12-HY
Condition: -25 3m 9120D-02114-250702 Horizontal
: LTE Band 7 20M Ch20850 1RB0 QPSK
: NR SA n5 10M Ch167300 1RB1 BPS

	Freq	Level	Detector	Ant Amp\Cb		Filter	EIRPCF		Readin	Limit	Margin Pol	
				Factor	1							
	MHz	dBm			dB/m	dB	dB	dB	dBuV	dBm	dB	
1	5002.00	-60.27	RMS		33.60	-56.30	0.63	-95.23	57.03	-25.00	-35.27	Horizontal
2	7503.00	-58.60	RMS		36.59	-53.13	0.14	-95.23	53.03	-25.00	-33.60	Horizontal
3	10004.00	-57.55	RMS		38.32	-52.67	0.04	-95.23	51.99	-25.00	-32.55	Horizontal



Site : 03CH12-HY
Condition: -25 3m 9120D-02114-250702 Vertical
: LTE Band 7 20M Ch20850 1RB0 QPSK
: NR SA n5 10M Ch167300 1RB1 BPS

	Freq	Level	Detector	Ant Amp\Cb		Filter	EIRPCF		Readin	Limit	Margin Pol	
				Factor	1							
	MHz	dBm			dB/m	dB	dB	dB	dBuV	dBm	dB	
1	5002.00	-59.66	RMS		33.60	-56.30	0.63	-95.23	57.64	-25.00	-34.66	Vertical
2	7503.00	-58.40	RMS		36.59	-53.13	0.14	-95.23	53.23	-25.00	-33.40	Vertical
3	10004.00	-57.41	RMS		38.32	-52.67	0.04	-95.23	52.13	-25.00	-32.41	Vertical

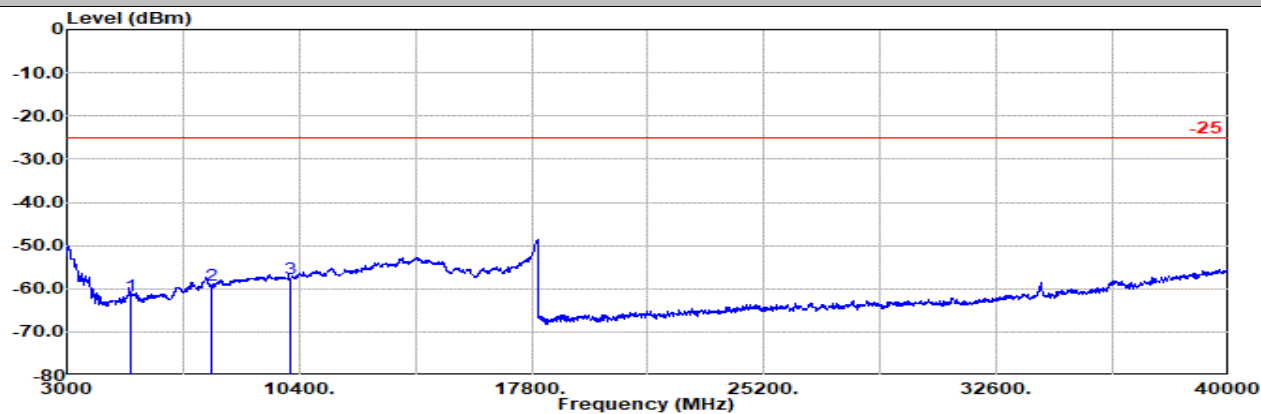


Ant. Monopole3+2_ANT0+2

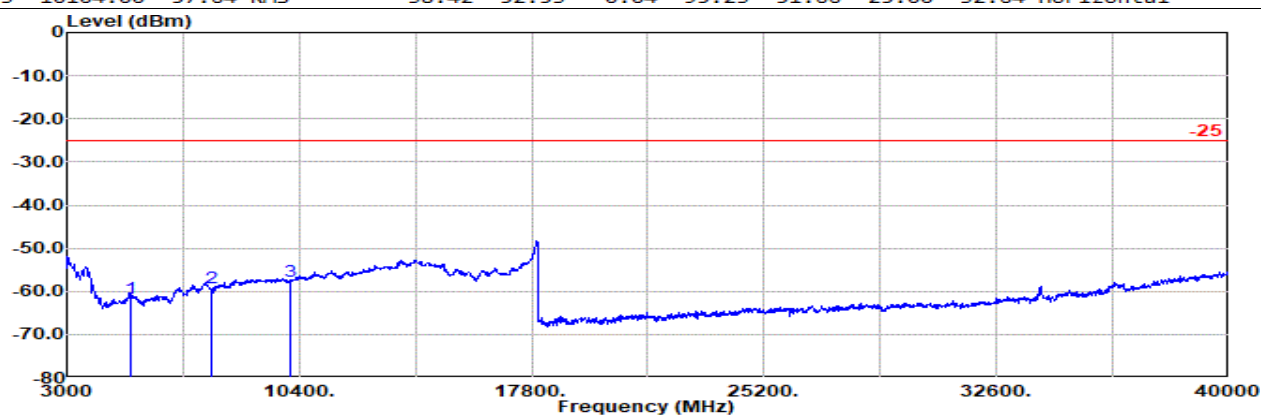
Part 27M Mode 2

EN-DC B7+N5 20M + 10M Ch21100 1RB0 QPSK + Ch167300 1RB1 BPSK

M



	Freq Level		Detector	Ant Amp\Cb Filter		EIRPCF	Readin Limit		Margin	Pol
	MHz	dBm		Factor	dB		dB	dBm		
1	5052.00	-61.55	RMS	33.49	-56.17	0.68	-95.23	55.68	-25.00	-36.55 Horizontal
2	7578.00	-59.29	RMS	36.40	-53.13	0.06	-95.23	52.61	-25.00	-34.29 Horizontal
3	10104.00	-57.64	RMS	38.42	-52.53	0.04	-95.23	51.66	-25.00	-32.64 Horizontal



	Freq Level		Detector	Ant Amp\Cb Filter		EIRPCF	Readin Limit		Margin	Pol
	MHz	dBm		Factor	dB		dB	dBm		
1	5052.00	-61.53	RMS	33.49	-56.17	0.68	-95.23	55.70	-25.00	-36.53 Vertical
2	7578.00	-59.31	RMS	36.40	-53.13	0.06	-95.23	52.59	-25.00	-34.31 Vertical
3	10104.00	-57.61	RMS	38.42	-52.53	0.04	-95.23	51.69	-25.00	-32.61 Vertical

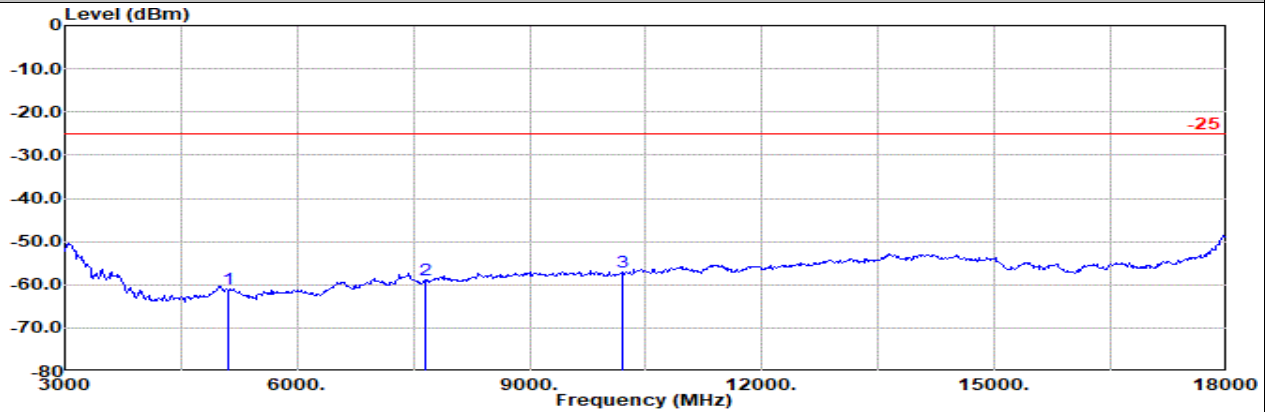


Ant. Monopole3+2_ANT0+2

Part 27M Mode 2

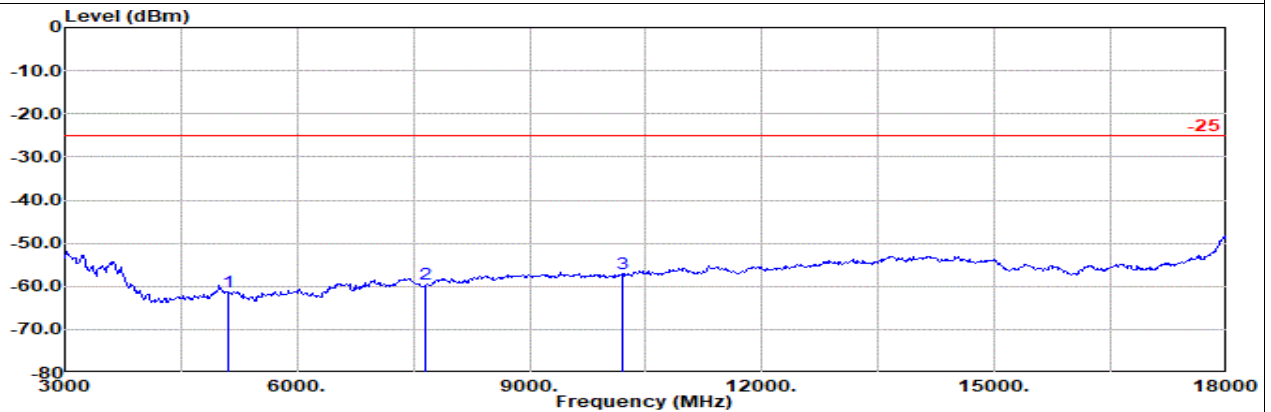
EN-DC B7+N5 20M + 10M Ch21350 1RB0 QPSK + Ch167300 1RB1 BPSK

H



Site : 03CH12-HY
Condition: -25 3m 9120D-02114-250702 Horizontal
: LTE Band 7 20M Ch21350 1RB0 QPSK
: NR SA n5 10M Ch167300 1RB1 BPS

	Freq Level		Detector	Ant Amp\Cb Filter		EIRPCF	Readin Limit		Margin Pol	
	MHz	dBm		Factor	dB		dB	dBm	dB	
1	5102.00	-60.86	RMS	33.20	-56.04	0.73	-95.23	56.48	-25.00	-35.86 Horizontal
2	7653.00	-58.80	RMS	36.60	-53.15	0.09	-95.23	52.89	-25.00	-33.80 Horizontal
3	10204.00	-57.09	RMS	38.79	-52.38	0.05	-95.23	51.68	-25.00	-32.09 Horizontal



Site : 03CH12-HY
Condition: -25 3m 9120D-02114-250702 Vertical
: LTE Band 7 20M Ch21350 1RB0 QPSK
: NR SA n5 10M Ch167300 1RB1 BPS

	Freq Level		Detector	Ant Amp\Cb Filter		EIRPCF	Readin Limit		Margin Pol	
	MHz	dBm		Factor	dB		dB	dBm	dB	
1	5102.00	-61.20	RMS	33.20	-56.04	0.73	-95.23	56.14	-25.00	-36.20 Vertical
2	7653.00	-59.43	RMS	36.60	-53.15	0.09	-95.23	52.26	-25.00	-34.43 Vertical
3	10204.00	-56.97	RMS	38.79	-52.38	0.05	-95.23	51.80	-25.00	-31.97 Vertical

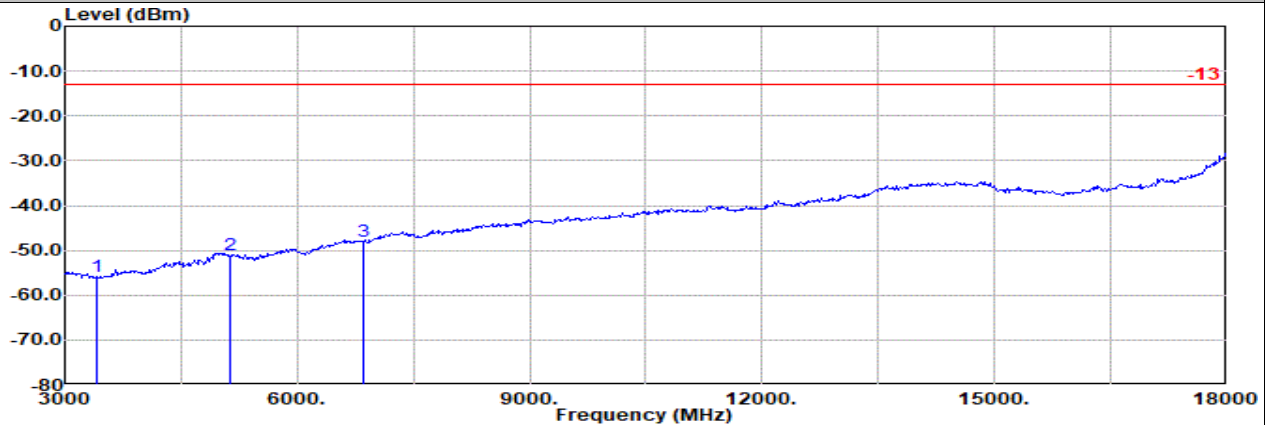


Ant. PIFA3_Ant0

Part 27L Mode 2

LTE B66 20M Ch132072 1RB0 QPSK

L

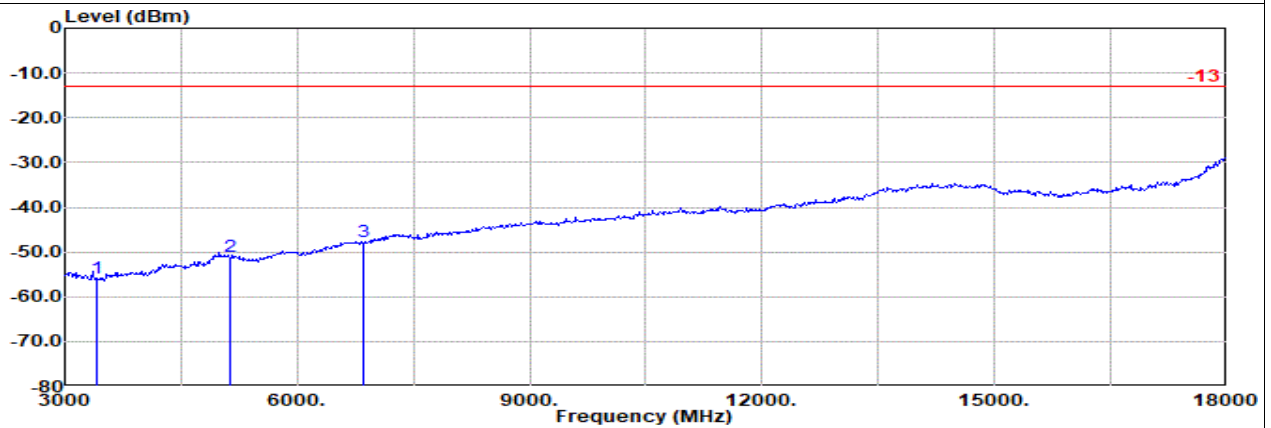


Site : 03CH12-HY

Condition: -13 3m 9120D-02114-250702 Horizontal

: LTE Band 66 20M Ch132072 1RB0 QPSK

	Freq	Level	Detector	Ant Amp\Cb Filter		EIRPCF	Readin	Limit	Margin Pol	
				Factor	1					
	MHz	dBm		dB/m	dB	dB	dB	dBuV	dBm	dB
1	3422.00	-55.89	RMS	29.76	-26.04	0.95	-95.23	34.67	-13.00	-42.89 Horizontal
2	5133.00	-51.16	RMS	33.27	-23.85	0.76	-95.23	33.89	-13.00	-38.16 Horizontal
3	6844.00	-47.88	RMS	36.10	-22.50	0.22	-95.23	33.53	-13.00	-34.88 Horizontal



Site : 03CH12-HY

Condition: -13 3m 9120D-02114-250702 Vertical

: LTE Band 66 20M Ch132072 1RB0 QPSK

	Freq	Level	Detector	Ant Amp\Cb Filter		EIRPCF	Readin	Limit	Margin Pol	
				Factor	1					
	MHz	dBm		dB/m	dB	dB	dB	dBuV	dBm	dB
1	3422.00	-55.80	RMS	29.76	-26.04	0.95	-95.23	34.76	-13.00	-42.80 Vertical
2	5133.00	-51.10	RMS	33.27	-23.85	0.76	-95.23	33.95	-13.00	-38.10 Vertical
3	6844.00	-47.56	RMS	36.10	-22.50	0.22	-95.23	33.85	-13.00	-34.56 Vertical

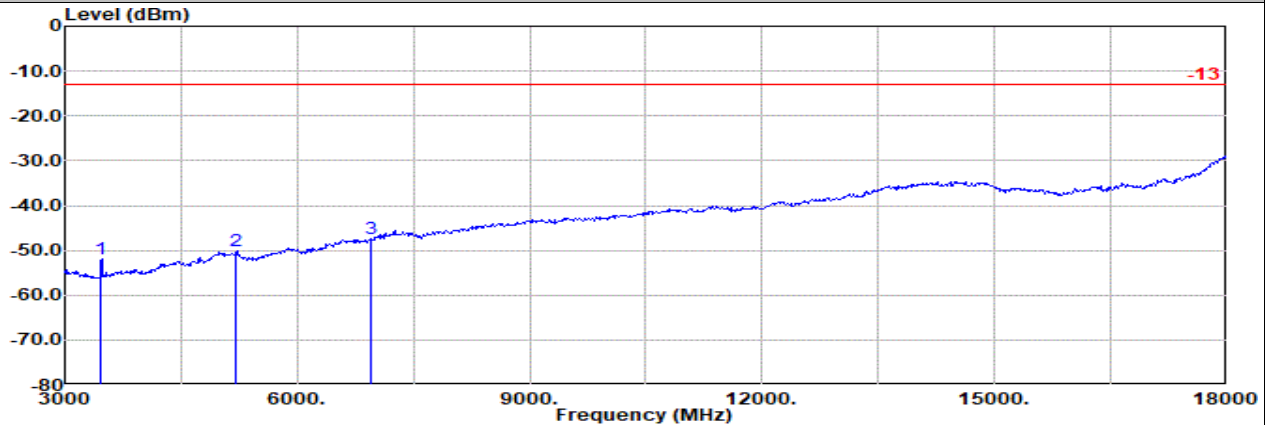


Ant. PIFA3_Ant0

Part 27L Mode 2

LTE B66 20M Ch132322 1RB0 QPSK

M

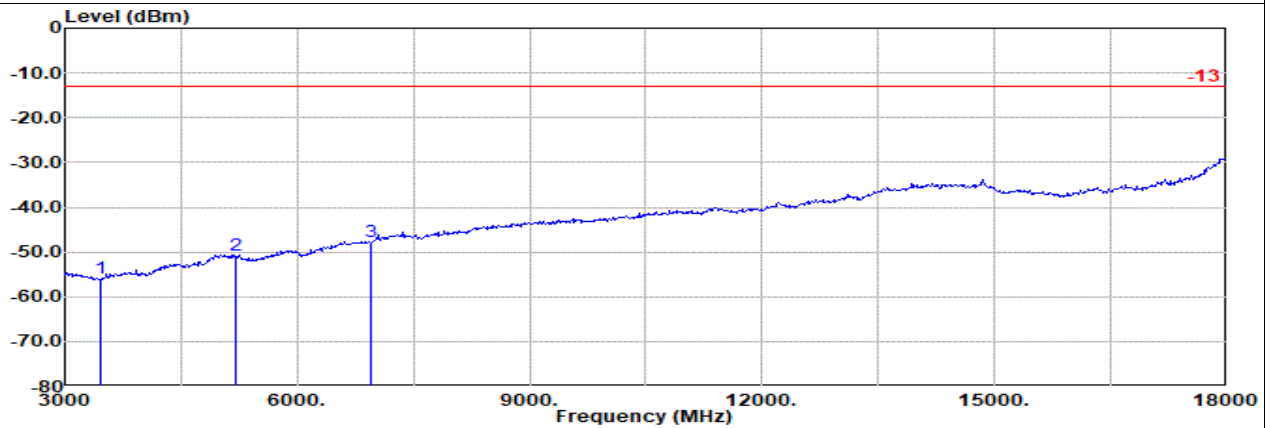


Site : 03CH12-HY

Condition: -13 3m 9120D-02114-250702 Horizontal

: LTE Band 66 20M Ch132322 1RB0 QPSK

	Freq Level		Detector	Ant Factor	Amp\Cb Filter 1		EIRPCF	Readin g	Limit		Margin	Pol
	MHz	dBm			dB/m	dB			dBuV	dBm	dB	
1	3472.00	-51.89	RMS	29.66	-25.95	0.99	-95.23	38.64	-13.00	-38.89	Horizontal	
2	5208.00	-50.14	RMS	33.38	-23.77	0.81	-95.23	34.67	-13.00	-37.14	Horizontal	
3	6944.00	-47.53	RMS	36.09	-22.42	0.28	-95.23	33.75	-13.00	-34.53	Horizontal	



Site : 03CH12-HY

Condition: -13 3m 9120D-02114-250702 Vertical

: LTE Band 66 20M Ch132322 1RB0 QPSK

	Freq Level		Detector	Ant Factor	Amp\Cb Filter 1		EIRPCF	Readin g	Limit		Margin	Pol
	MHz	dBm			dB/m	dB			dBuV	dBm	dB	
1	3472.00	-55.75	RMS	29.66	-25.95	0.99	-95.23	34.78	-13.00	-42.75	Vertical	
2	5208.00	-50.58	RMS	33.38	-23.77	0.81	-95.23	34.23	-13.00	-37.58	Vertical	
3	6944.00	-47.74	RMS	36.09	-22.42	0.28	-95.23	33.54	-13.00	-34.74	Vertical	

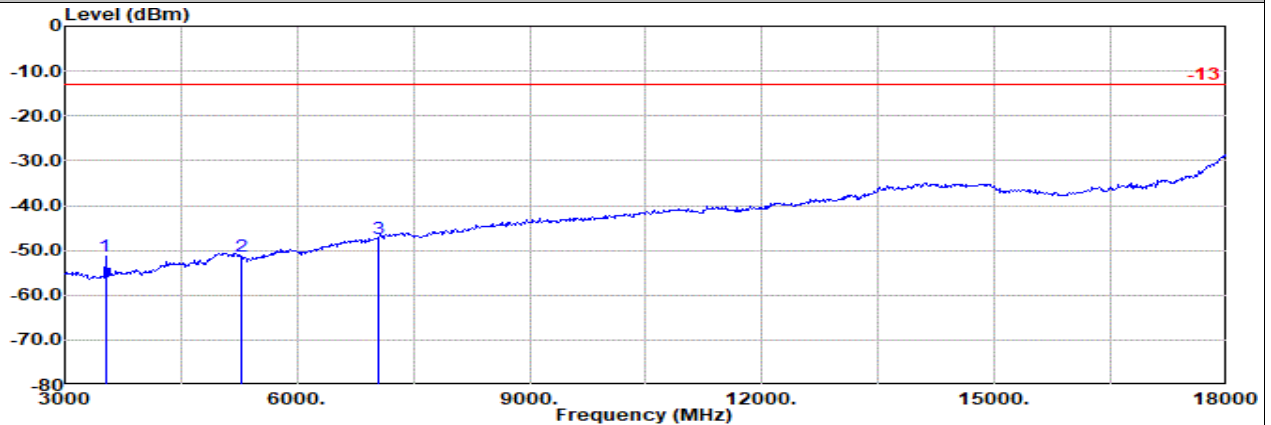


Ant. PIFA3_Ant0

Part 27L Mode 2

LTE B66 20M Ch132572 1RB0 QPSK

H

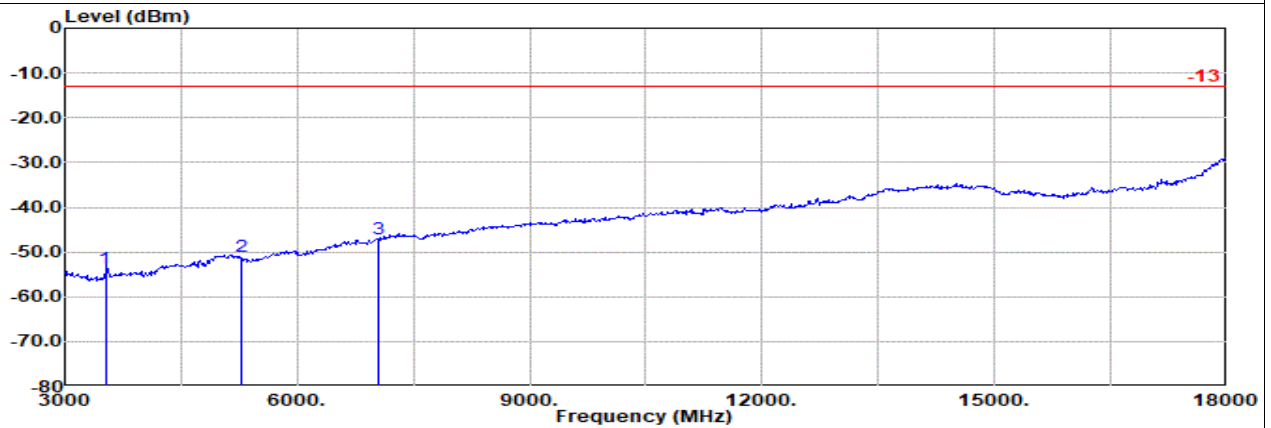


Site : 03CH12-HY

Condition: -13 3m 9120D-02114-250702 Horizontal

: LTE Band 66 20M Ch132572 1RB0 QPSK

	Freq Level		Detector	Ant Amp\Cb Filter		Factor	Filter		EIRPCF	Readin g	Limit		Margin	Pol
	MHz	dBm		dB/m	dB		dB	dB			dBuV	dBm	dB	
1	3522.00	-51.26	RMS	29.64	-25.87	1.03	-95.23	39.17	-13.00	-38.26	Horizontal			
2	5283.00	-51.22	RMS	33.17	-23.71	0.67	-95.23	33.88	-13.00	-38.22	Horizontal			
3	7044.00	-47.27	RMS	36.38	-22.35	0.27	-95.23	33.66	-13.00	-34.27	Horizontal			



Site : 03CH12-HY

Condition: -13 3m 9120D-02114-250702 Vertical

: LTE Band 66 20M Ch132572 1RB0 QPSK

	Freq Level		Detector	Ant Amp\Cb Filter		Factor	Filter		EIRPCF	Readin g	Limit		Margin	Pol
	MHz	dBm		dB/m	dB		dB	dB			dBuV	dBm	dB	
1	3522.00	-53.62	RMS	29.64	-25.87	1.03	-95.23	36.81	-13.00	-40.62	Vertical			
2	5283.00	-51.06	RMS	33.17	-23.71	0.67	-95.23	34.04	-13.00	-38.06	Vertical			
3	7044.00	-47.17	RMS	36.38	-22.35	0.27	-95.23	33.76	-13.00	-34.17	Vertical			

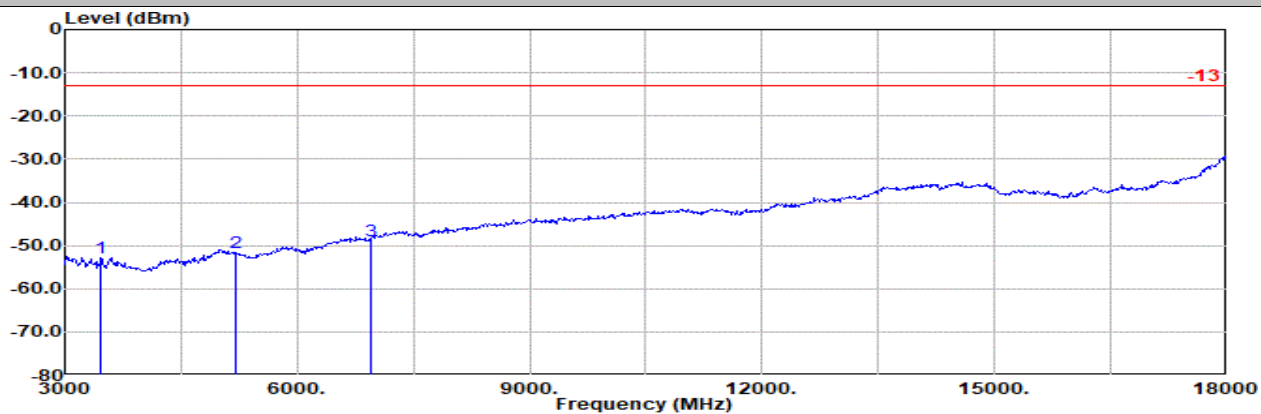


Ant. PIFA3_ANT2+0

Part 27L Mode 3

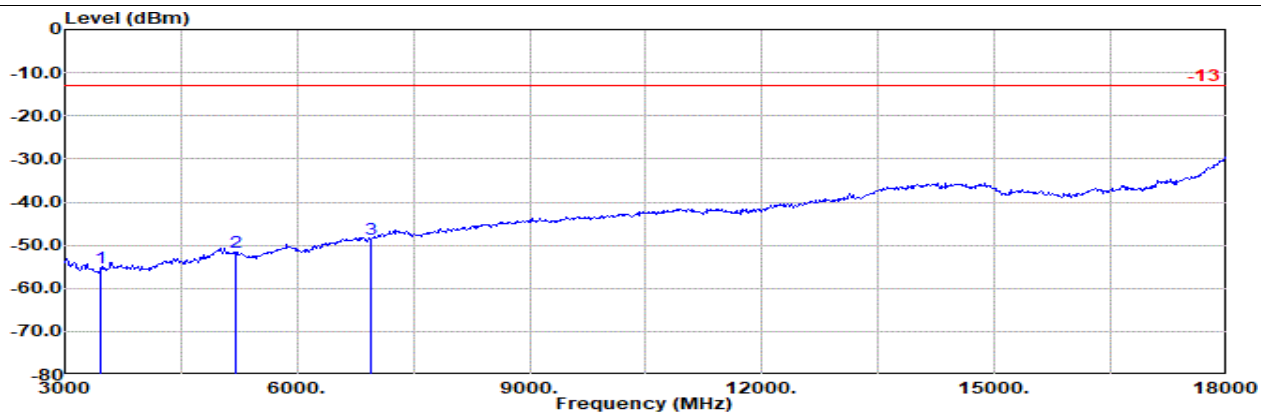
EN-DC B66 +N5 20M + 10M Ch132322 1RB0 QPSK + Ch167300 1RB1 BPSK

M



Site : 03CH12-HY
Condition: -13 3m 9120D-02114-250702 Horizontal
: NR SA n5 10M Ch167300 1RB1 BPSK
: LTE Band 66 20M Ch132322 1RB0 QPSK

	Freq Level		Detector	Ant Amp\Cb		Filter		EIRPCF		Readin Limit		Margin Pol	
	MHz	dBm		Factor	dB	dB	dB	dB	dB	dBuV	dBm	dB	
1	3472.00	-52.84	RMS	29.66	-25.95	0.99	-95.23	37.69	-13.00	-39.84	Horizontal		
2	5208.00	-51.55	RMS	33.38	-23.77	0.81	-95.23	33.26	-13.00	-38.55	Horizontal		
3	6944.00	-48.82	RMS	36.09	-22.42	0.28	-95.23	32.46	-13.00	-35.82	Horizontal		



Site : 03CH12-HY
Condition: -13 3m 9120D-02114-250702 Vertical
: NR SA n5 10M Ch167300 1RB1 BPSK
: LTE Band 66 20M Ch132322 1RB0 QPSK

	Freq Level		Detector	Ant Amp\Cb		Filter		EIRPCF		Readin Limit		Margin Pol	
	MHz	dBm		Factor	dB	dB	dB	dB	dB	dBuV	dBm	dB	
1	3472.00	-55.14	RMS	29.66	-25.95	0.99	-95.23	35.39	-13.00	-42.14	Vertical		
2	5208.00	-51.50	RMS	33.38	-23.77	0.81	-95.23	33.31	-13.00	-38.50	Vertical		
3	6944.00	-48.72	RMS	36.09	-22.42	0.28	-95.23	32.56	-13.00	-35.72	Vertical		

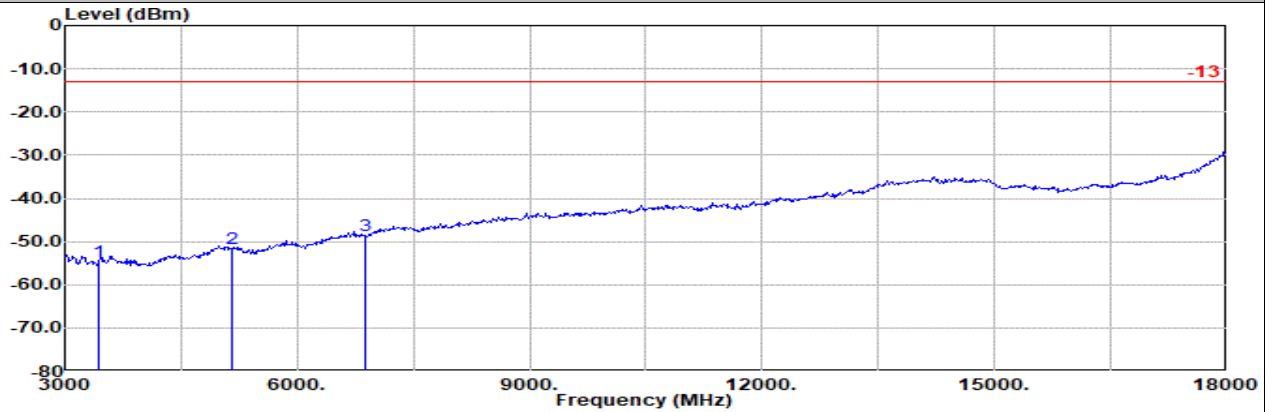


Ant. PIFA3_ANT0

Part 27L Mode 4

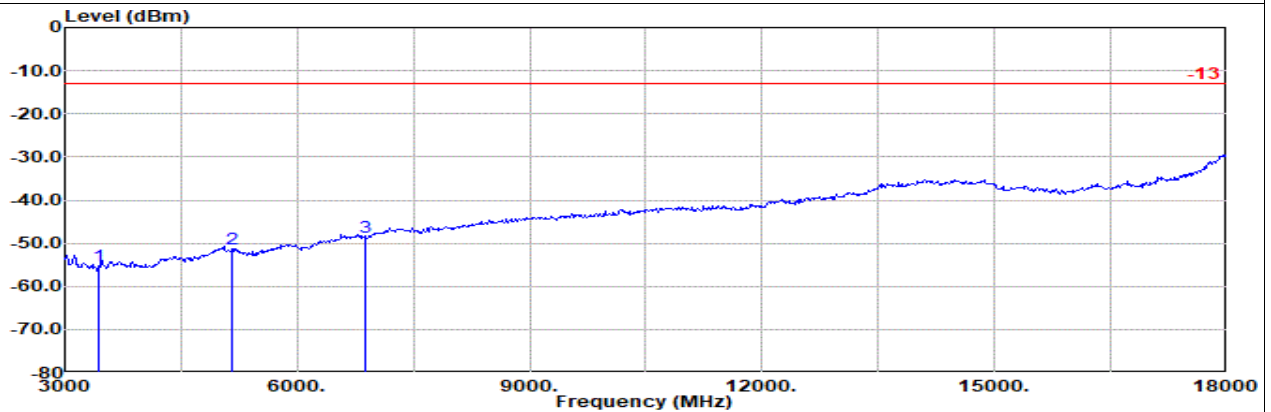
LTE CA 66B 10M + 10M Ch132022 1RB49 QPSK + Ch132121 1RB0 QPSK

L



Site : 03CH12-HY
Condition: -13 3m 9120D-02114-250702 Horizontal
: LTE Band 66 10M Ch132022 1RB49 QPSK
: LTE Band 66 10M Ch132121 1RB0 QPSK

	Freq Level		Detector	Ant Amp\Cb		Filter		EIRPCF		Readin Limit		Margin Pol	
	MHz	dBm		Factor	dB	dB	dB	dB	dB	dBuV	dBm	dB	
1	3438.00	-54.57	RMS	29.72	-26.01	0.96	-95.23	35.99	-13.00	-41.57	Horizontal		
2	5158.00	-51.67	RMS	33.32	-23.82	0.79	-95.23	33.27	-13.00	-38.67	Horizontal		
3	6877.00	-48.48	RMS	36.05	-22.48	0.24	-95.23	32.94	-13.00	-35.48	Horizontal		



Site : 03CH12-HY
Condition: -13 3m 9120D-02114-250702 Vertical
: LTE Band 66 10M Ch132022 1RB49 QPSK
: LTE Band 66 10M Ch132121 1RB0 QPSK

	Freq Level		Detector	Ant Amp\Cb		Filter		EIRPCF		Readin Limit		Margin Pol	
	MHz	dBm		Factor	dB	dB	dB	dB	dB	dBuV	dBm	dB	
1	3438.00	-55.32	RMS	29.72	-26.01	0.96	-95.23	35.24	-13.00	-42.32	Vertical		
2	5158.00	-51.41	RMS	33.32	-23.82	0.79	-95.23	33.53	-13.00	-38.41	Vertical		
3	6877.00	-48.51	RMS	36.05	-22.48	0.24	-95.23	32.91	-13.00	-35.51	Vertical		

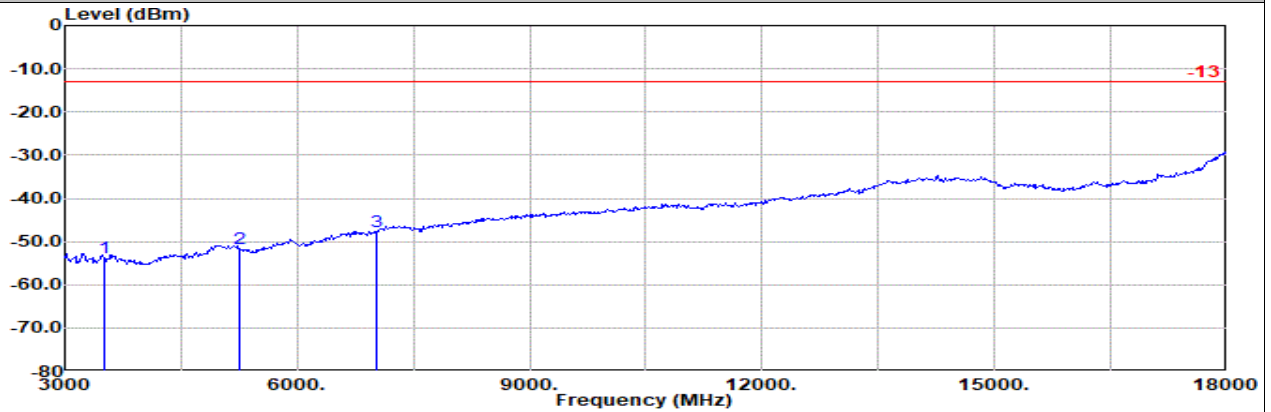


Ant. PIFA3_ANT0

Part 27L Mode 4

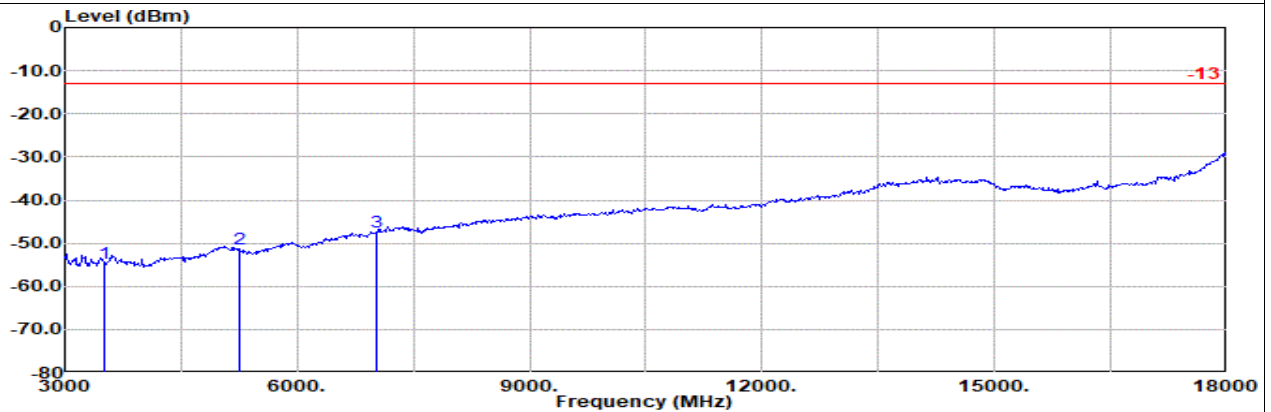
LTE CA 66B 10M + 10M Ch132373 1RB49 QPSK + Ch132472 1RB0 QPSK

M



Site : 03CH12-HY
Condition: -13 3m 9120D-02114-250702 Horizontal
: LTE Band 66 10M Ch132373 1RB49 QPSK
: LTE Band 66 10M Ch132472 1RB0 QPSK

	Freq	Level	Detector	Ant	Amp\Cb	Filter	EIRPCF	Readin	Limit	Margin	Pol
				Factor	l				g		
	MHz	dBm		dB/m	dB	dB		dBuV	dBm		
1	3509.00	-53.82	RMS	29.62	-25.89	1.02	-95.23	36.66	-13.00	-40.82	Horizontal
2	5263.00	-51.62	RMS	33.25	-23.72	0.71	-95.23	33.37	-13.00	-38.62	Horizontal
3	7018.00	-47.57	RMS	36.27	-22.37	0.29	-95.23	33.47	-13.00	-34.57	Horizontal



Site : 03CH12-HY
Condition: -13 3m 9120D-02114-250702 Vertical
: LTE Band 66 10M Ch132373 1RB49 QPSK
: LTE Band 66 10M Ch132472 1RB0 QPSK

	Freq	Level	Detector	Ant Factor	Amp\Cb l	Filter	EIRPCF	Reading	Limit	Margin	Pol
	MHz	dBm		dB/m	dB	dB	dB	dBuV	dBm	dB	
1	3509.00	-54.50	RMS	29.62	-25.89	1.02	-95.23	35.98	-13.00	-41.50	Vertical
2	5263.00	-51.29	RMS	33.25	-23.72	0.71	-95.23	33.70	-13.00	-38.29	Vertical
3	7018.00	-47.49	RMS	36.27	-22.37	0.29	-95.23	33.55	-13.00	-34.49	Vertical

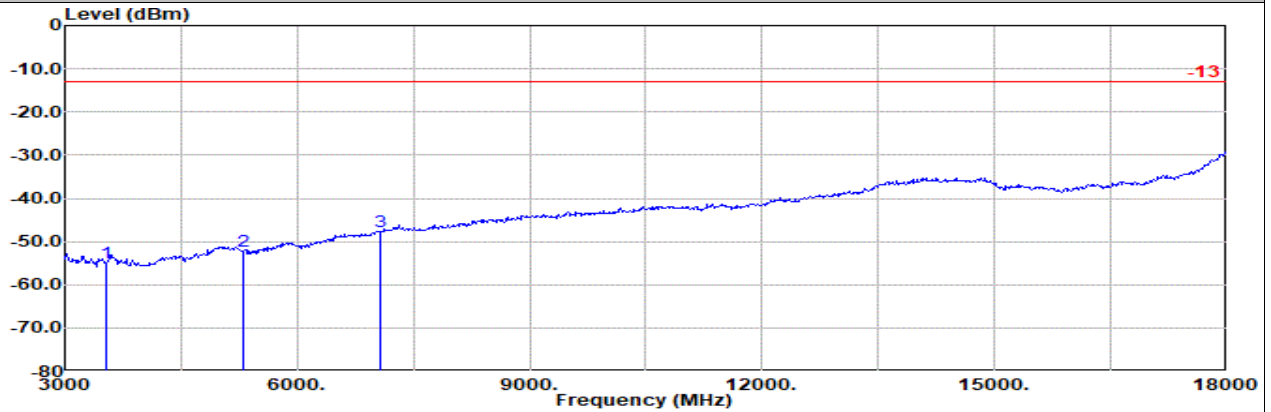


Ant. PIFA3_ANT0

Part 27L Mode 4

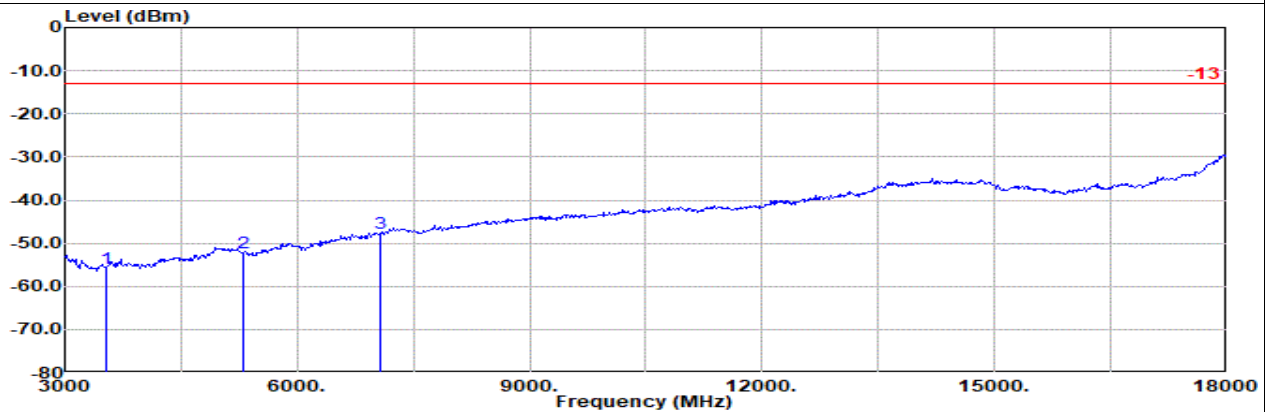
LTE CA 66B 10M + 10M Ch132523 1RB49 QPSK + Ch132622 1RB0 QPSK

H



Site : 03CH12-HY
Condition: -13 3m 9120D-02114-250702 Horizontal
: LTE Band 66 10M Ch132523 1RB49 QPSK
: LTE Band 66 10M Ch132622 1RB0 QPSK

	Freq Level		Detector	Ant Amp\Cb		Filter	EIRPCF		Readin g	Limit	Margin Pol	
	MHz	dBm		Factor	dB		dB	dB				
1	3539.00	-54.96	RMS	29.68	-25.84	1.05	-95.23	35.38	-13.00	-41.96	Horizontal	
2	5308.00	-52.37	RMS	33.10	-23.69	0.62	-95.23	32.83	-13.00	-39.37	Horizontal	
3	7078.00	-47.57	RMS	36.51	-22.33	0.24	-95.23	33.24	-13.00	-34.57	Horizontal	



Site : 03CH12-HY
Condition: -13 3m 9120D-02114-250702 Vertical
: LTE Band 66 10M Ch132523 1RB49 QPSK
: LTE Band 66 10M Ch132622 1RB0 QPSK

	Freq Level		Detector	Ant Amp\Cb		Filter	EIRPCF		Readin g	Limit	Margin Pol	
	MHz	dBm		Factor	dB		dB	dB				
1	3539.00	-55.75	RMS	29.68	-25.84	1.05	-95.23	34.59	-13.00	-42.75	Vertical	
2	5308.00	-52.23	RMS	33.10	-23.69	0.62	-95.23	32.97	-13.00	-39.23	Vertical	
3	7078.00	-47.55	RMS	36.51	-22.33	0.24	-95.23	33.26	-13.00	-34.55	Vertical	

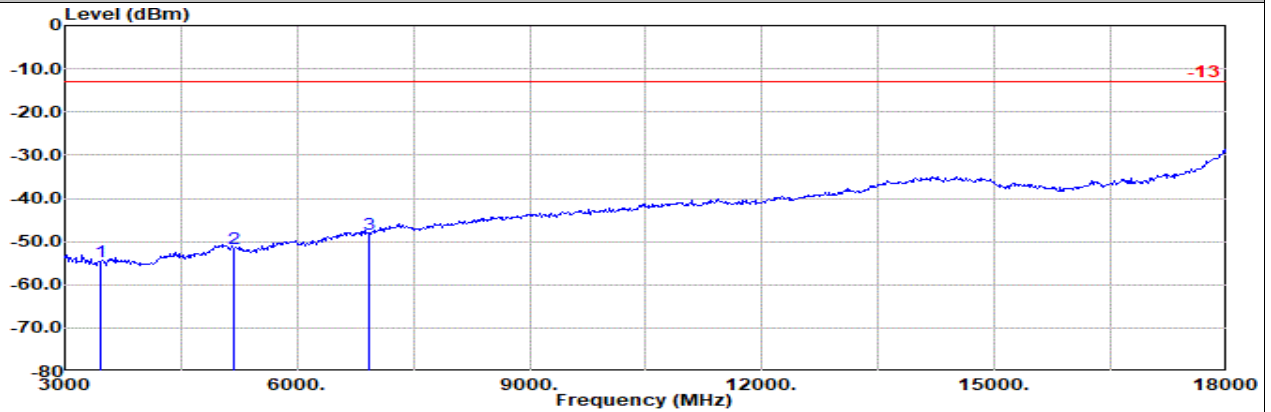


Ant. PIFA3_ANT0

Part 27L Mode 5

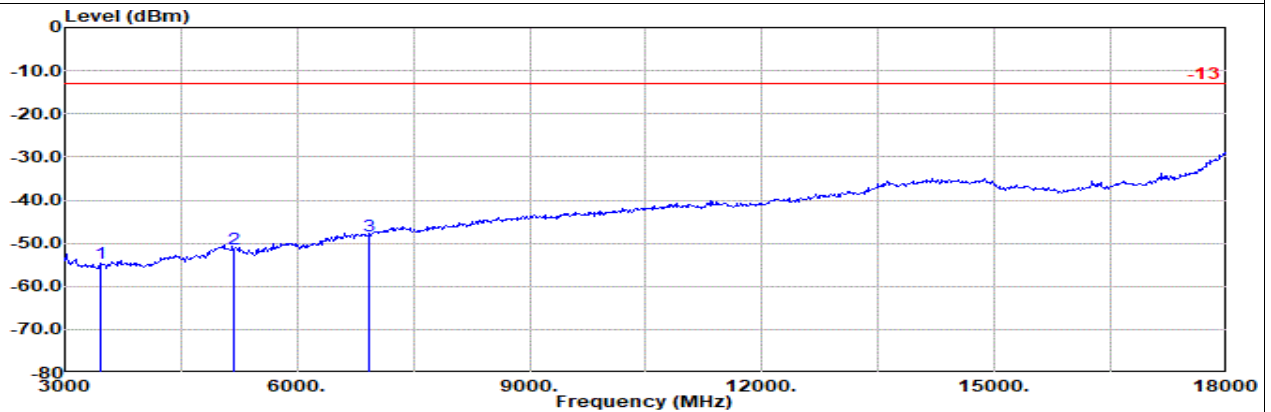
LTE CA 66C 20M + 20M Ch132072 1RB99 QPSK + Ch132270 1RB0 QPSK

L



Site : 03CH12-HY
Condition: -13 3m 9120D-02114-250702 Horizontal
: LTE Band 66 20M Ch132072 1RB99 QPSK
: LTE Band 66 20M Ch132270 1RB0 QPSK

	Freq Level		Detector	Ant Amp\Cb		Filter	EIRPCF		Readin g	Limit		Margin	Pol
	MHz	dBm		Factor	dB		dB	dB		dBuV	dBm	dB	
1	3457.00	-54.54	RMS	29.69	-25.98	0.98	-95.23	36.00	-13.00	-41.54	Horizontal		
2	5186.00	-51.54	RMS	33.37	-23.79	0.82	-95.23	33.29	-13.00	-38.54	Horizontal		
3	6915.00	-48.28	RMS	36.03	-22.45	0.26	-95.23	33.11	-13.00	-35.28	Horizontal		



Site : 03CH12-HY
Condition: -13 3m 9120D-02114-250702 Vertical
: LTE Band 66 20M Ch132072 1RB99 QPSK
: LTE Band 66 20M Ch132270 1RB0 QPSK

	Freq Level		Detector	Ant Amp\Cb		Filter	EIRPCF		Readin g	Limit		Margin	Pol
	MHz	dBm		Factor	dB		dB	dB		dBuV	dBm	dB	
1	3457.00	-54.65	RMS	29.69	-25.98	0.98	-95.23	35.89	-13.00	-41.65	Vertical		
2	5186.00	-51.43	RMS	33.37	-23.79	0.82	-95.23	33.40	-13.00	-38.43	Vertical		
3	6915.00	-48.39	RMS	36.03	-22.45	0.26	-95.23	33.00	-13.00	-35.39	Vertical		

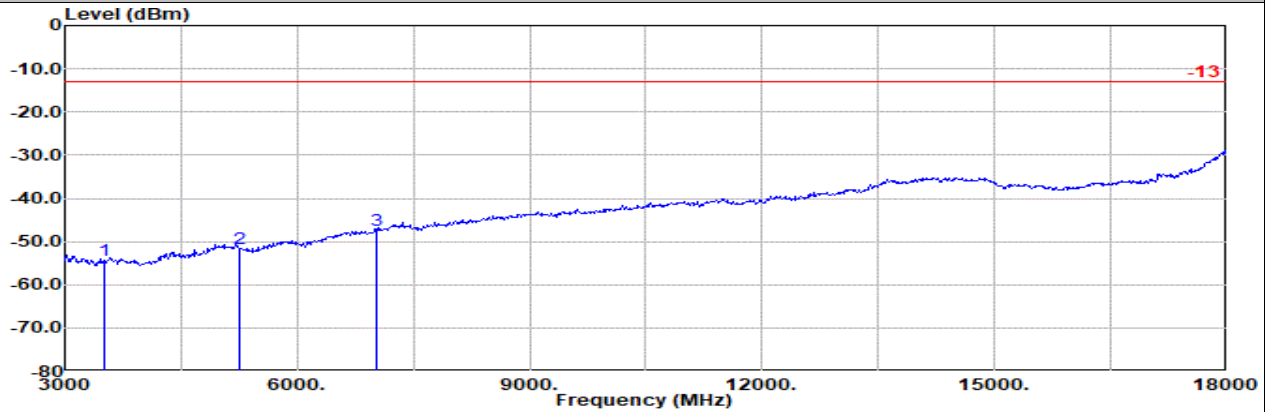


Ant. PIFA3_ANT0

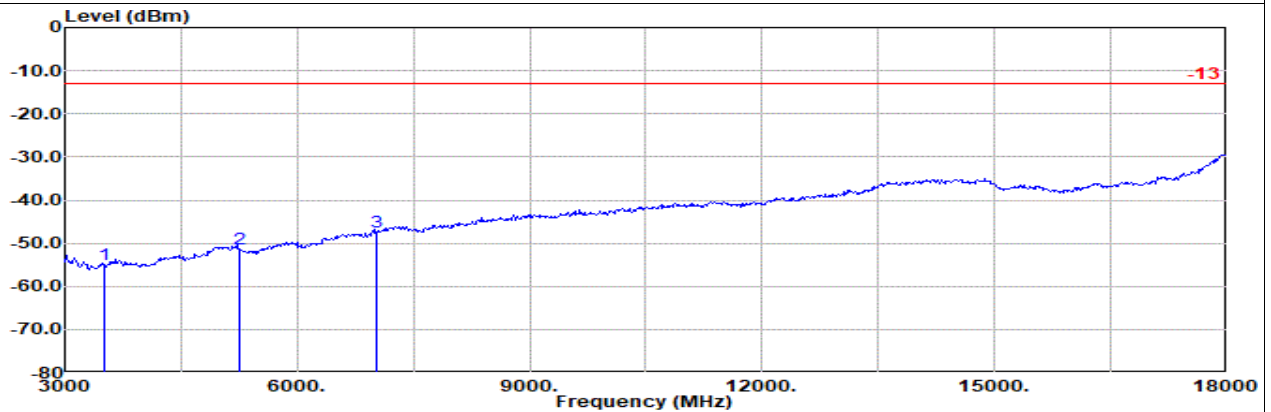
Part 27L Mode 5

LTE CA 66C 20M + 20M Ch132323 1RB99 QPSK + Ch132521 1RB0 QPSK

M



	Freq	Level	Detector	Ant	Amp\Cb	Filter	EIRPCF	Readin	Limit	Margin	Pol
				Factor	l				g		
	MHz	dBm		dB/m	dB	dB		dBuV	dBm		
1	3508.00	-54.46	RMS	29.62	-25.89	1.02	-95.23	36.02	-13.00	-41.46	Horizontal
2	5262.00	-51.54	RMS	33.25	-23.73	0.71	-95.23	33.46	-13.00	-38.54	Horizontal
3	7016.00	-47.26	RMS	36.26	-22.37	0.30	-95.23	33.78	-13.00	-34.26	Horizontal



	Freq	Level	Detector	Ant Factor	Amp\Cb 1	Filter	EIRPCF	Reading	Limit	Margin	Pol
	MHz	dBm		dB/m	dB	dB	dB	dBuV	dBm	dB	
1	3508.00	-54.84	RMS	29.62	-25.89	1.02	-95.23	35.64	-13.00	-41.84	Vertical
2	5262.00	-51.39	RMS	33.25	-23.73	0.71	-95.23	33.61	-13.00	-38.39	Vertical
3	7016.00	-47.39	RMS	36.26	-22.37	0.30	-95.23	33.65	-13.00	-34.39	Vertical

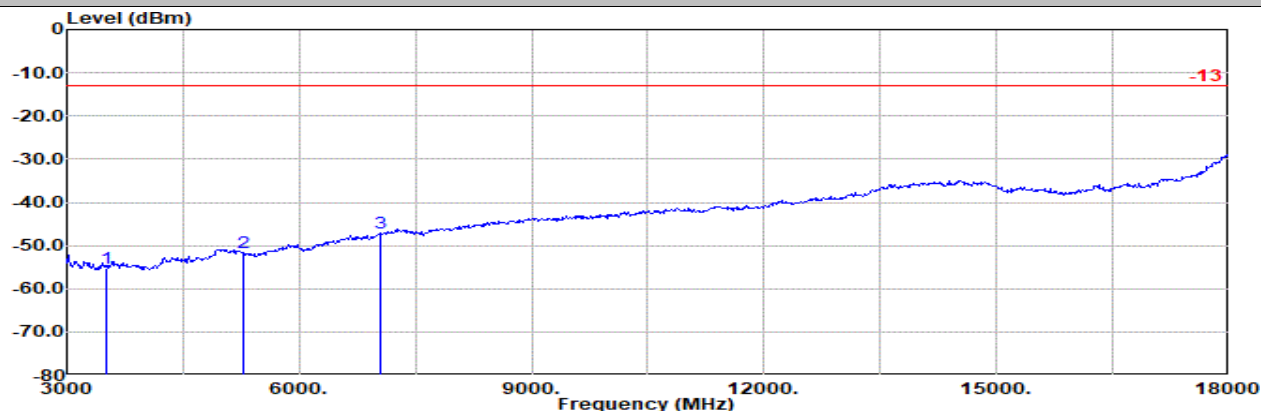


Ant. PIFA3_ANT0

Part 27L Mode 5

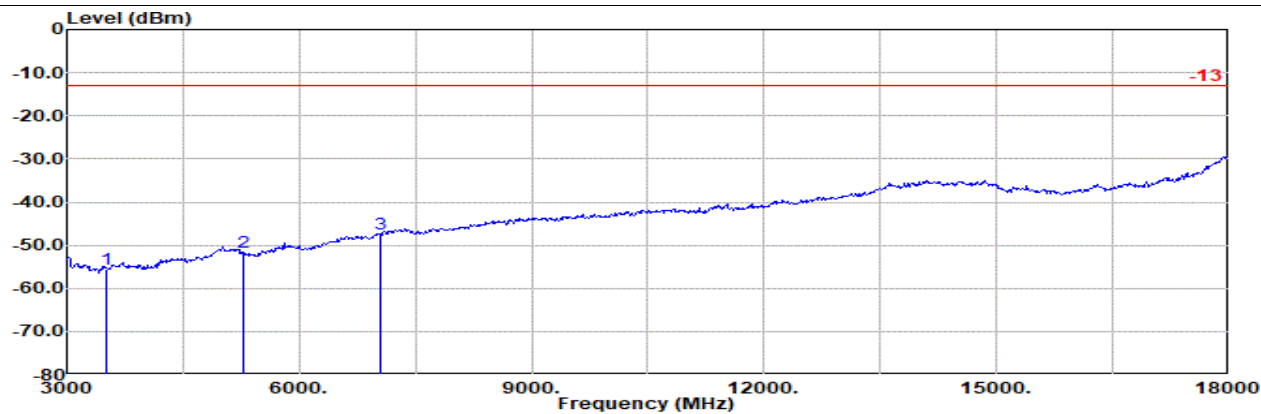
LTE CA 66C 20M + 20M Ch132374 1RB99 QPSK + Ch132572 1RB0 QPSK

H



Site : 03CH12-HY
Condition: -13 3m 9120D-02114-250702 Horizontal
: LTE Band 66 20M Ch132374 1RB99 QPSK
: LTE Band 66 20M Ch132572 1RB0 QPSK

	Freq Level		Detector	Ant Amp\Cb		Filter		EIRPCF		Readin Limit		Margin Pol	
	MHz	dBm		Factor	dB	dB	dB	dB	dB	dBuV	dBm	dB	
1	3518.00	-55.21	RMS	29.64	-25.88	1.03	-95.23	35.23	-13.00	-42.21	Horizontal		
2	5277.00	-51.76	RMS	33.19	-23.71	0.68	-95.23	33.31	-13.00	-38.76	Horizontal		
3	7036.00	-47.14	RMS	36.34	-22.36	0.28	-95.23	33.83	-13.00	-34.14	Horizontal		



Site : 03CH12-HY
Condition: -13 3m 9120D-02114-250702 Vertical
: LTE Band 66 20M Ch132374 1RB99 QPSK
: LTE Band 66 20M Ch132572 1RB0 QPSK

	Freq Level		Detector	Ant Amp\Cb		Filter		EIRPCF		Readin Limit		Margin Pol	
	MHz	dBm		Factor	dB	dB	dB	dB	dB	dBuV	dBm	dB	
1	3518.00	-55.58	RMS	29.64	-25.88	1.03	-95.23	34.86	-13.00	-42.58	Vertical		
2	5277.00	-51.66	RMS	33.19	-23.71	0.68	-95.23	33.41	-13.00	-38.66	Vertical		
3	7036.00	-47.48	RMS	36.34	-22.36	0.28	-95.23	33.49	-13.00	-34.48	Vertical		

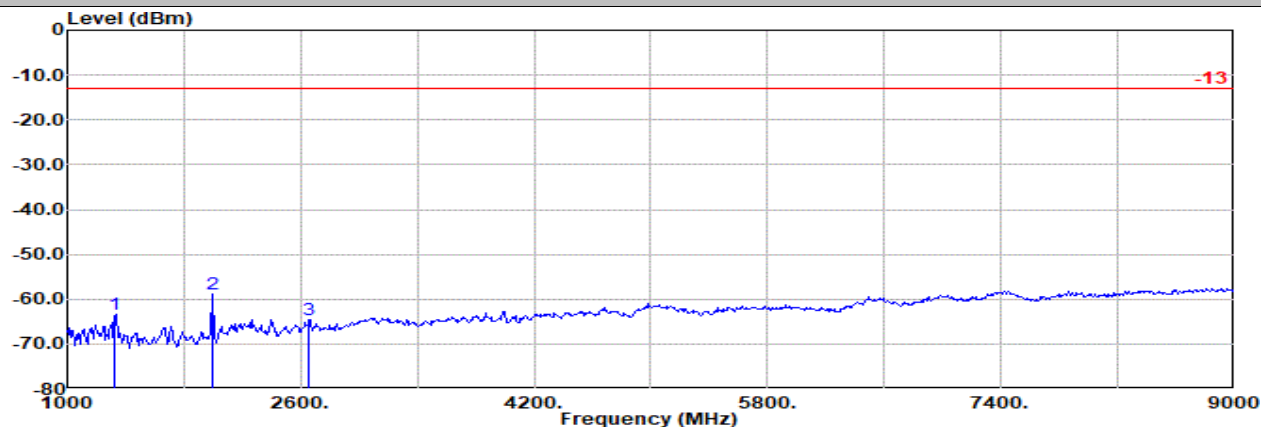


Ant. PIFA6_Ant0

Part 27N Mode 7

LTE B71 20M Ch133222 1RB0 QPSK

L

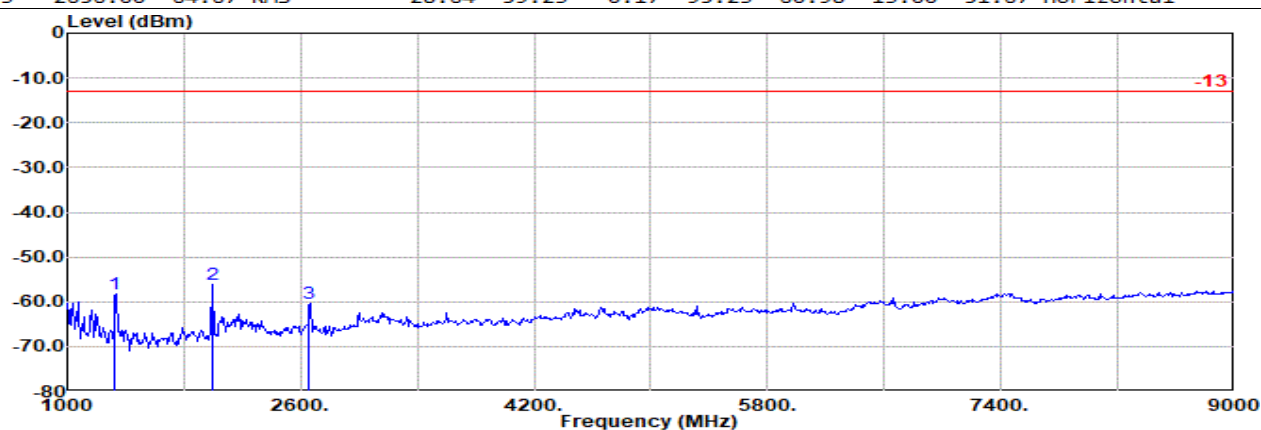


Site : 03CH12-HY

Condition: -13 3m 9120D-02114-250702 Horizontal

: LTE Band 71 20M Ch133222 1RB0 QPSK

	Freq	Level	Detector	Ant Amp\Cb		Filter	EIRPCF		Readin	Limit	Margin Pol	
				Factor	1		dB	dB				
	MHz	dBm			dB/m	dB	dB	dB	dBuV	dBm	dB	
1	1328.00	-63.25	RMS		25.90	-61.82	0.73	-95.23	67.17	-13.00	-50.25	Horizontal
2	1992.00	-58.87	RMS		26.80	-60.47	0.31	-95.23	69.72	-13.00	-45.87	Horizontal
3	2656.00	-64.67	RMS		28.64	-59.23	0.17	-95.23	60.98	-13.00	-51.67	Horizontal



Site : 03CH12-HY

Condition: -13 3m 9120D-02114-250702 Vertical

: LTE Band 71 20M Ch133222 1RB0 QPSK

	Freq	Level	Detector	Ant Amp\Cb		Filter	EIRPCF		Readin	Limit	Margin Pol	
				Factor	1		dB	dB				
	MHz	dBm			dB/m	dB	dB	dB	dBuV	dBm	dB	
1	1328.00	-58.32	RMS		25.90	-61.82	0.73	-95.23	72.10	-13.00	-45.32	Vertical
2	1992.00	-56.05	RMS		26.80	-60.47	0.31	-95.23	72.54	-13.00	-43.05	Vertical
3	2656.00	-60.51	RMS		28.64	-59.23	0.17	-95.23	65.14	-13.00	-47.51	Vertical

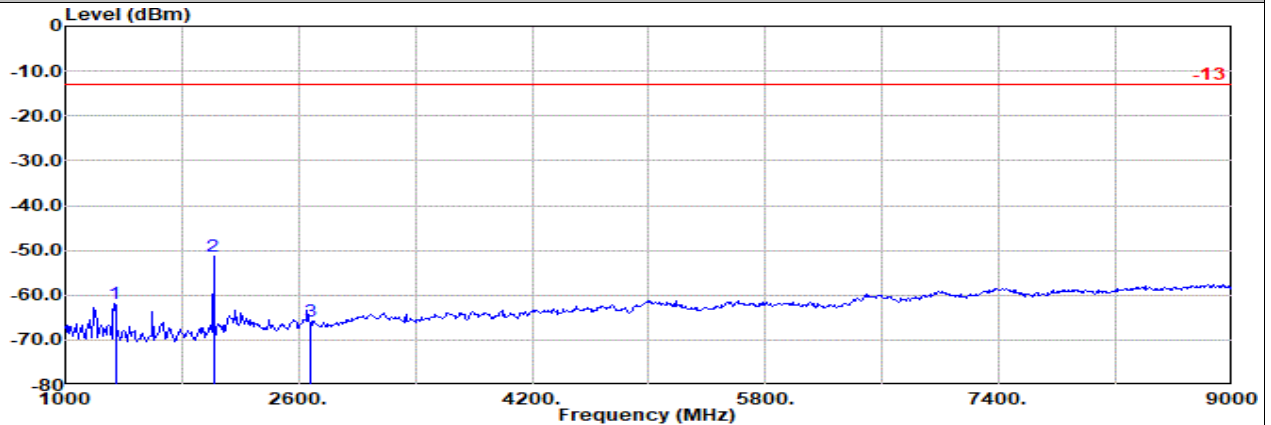


Ant. PIFA6_Ant0

Part 27N Mode 7

LTE B71 20M Ch133297 1RB0 QPSK

M

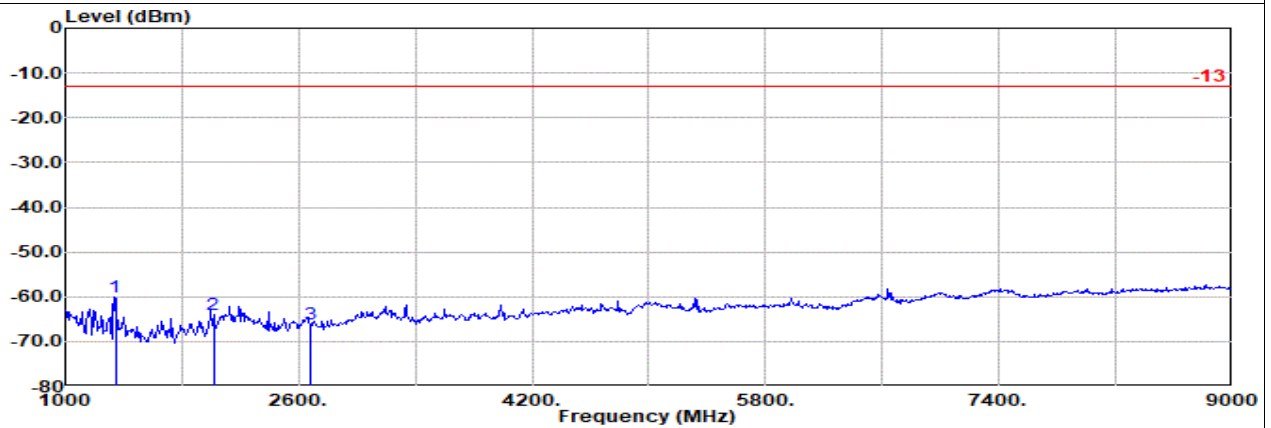


Site : 03CH12-HY

Condition: -13 3m 9120D-02114-250702 Horizontal

: LTE Band 71 20M Ch133297 1RB0 QPSK

	Freq	Level	Detector	Ant Amp\Cb Filter		EIRPCF	Readin	Limit	Margin Pol	
				Factor	1					
	MHz	dBm								
1	1343.00	-61.80	RMS	25.93	-61.77	0.71	-95.23	68.56	-13.00	-48.80 Horizontal
2	2015.00	-51.30	RMS	27.00	-60.43	0.31	-95.23	77.05	-13.00	-38.30 Horizontal
3	2686.00	-65.88	RMS	28.56	-59.15	0.17	-95.23	59.77	-13.00	-52.88 Horizontal



Site : 03CH12-HY

Condition: -13 3m 9120D-02114-250702 Vertical

: LTE Band 71 20M Ch133297 1RB0 QPSK

	Freq	Level	Detector	Ant Amp\Cb Filter		EIRPCF	Readin	Limit	Margin Pol	
				Factor	1					
	MHz	dBm								
1	1343.00	-60.08	RMS	25.93	-61.77	0.71	-95.23	70.28	-13.00	-47.08 Vertical
2	2015.00	-64.08	RMS	27.00	-60.43	0.31	-95.23	64.27	-13.00	-51.08 Vertical
3	2686.00	-66.06	RMS	28.56	-59.15	0.17	-95.23	59.59	-13.00	-53.06 Vertical

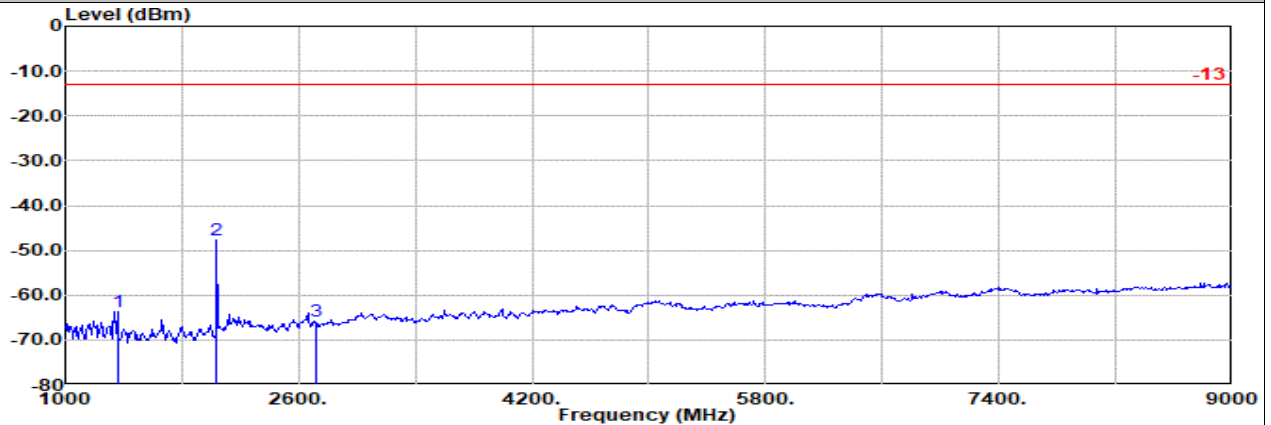


Ant. PIFA6_Ant0

Part 27N Mode 7

LTE B71 20M Ch133372 1RB0 QPSK

H

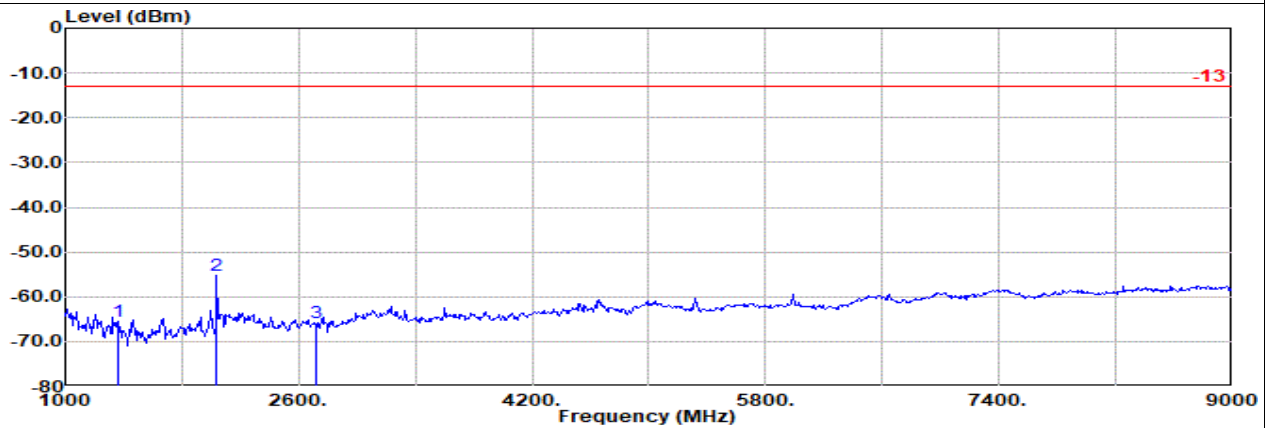


Site : 03CH12-HY

Condition: -13 3m 9120D-02114-250702 Horizontal

: LTE Band 71 20M Ch133372 1RB0 QPSK

	Freq	Level	Detector	Ant Amp\Cb		Filter	EIRPCF		Readin	Limit	Margin		Pol
				Factor	1		dB	dB					
	MHz	dBm			dB/m	dB	dB	dB	dBuV	dBm	dB		
1	1358.00	-63.84	RMS		25.92	-61.72	0.69	-95.23	66.50	-13.00	-50.84		Horizontal
2	2037.00	-47.61	RMS		27.27	-60.38	0.32	-95.23	80.41	-13.00	-34.61		Horizontal
3	2716.00	-65.78	RMS		28.44	-59.07	0.18	-95.23	59.90	-13.00	-52.78		Horizontal



Site : 03CH12-HY

Condition: -13 3m 9120D-02114-250702 Vertical

: LTE Band 71 20M Ch133372 1RB0 QPSK

	Freq	Level	Detector	Ant Amp\Cb		Filter	EIRPCF		Readin	Limit	Margin		Pol
				Factor	1		dB	dB					
	MHz	dBm			dB/m	dB	dB	dB	dBuV	dBm	dB		
1	1358.00	-65.41	RMS		25.92	-61.72	0.69	-95.23	64.93	-13.00	-52.41		Vertical
2	2037.00	-55.14	RMS		27.27	-60.38	0.32	-95.23	72.88	-13.00	-42.14		Vertical
3	2716.00	-65.77	RMS		28.44	-59.07	0.18	-95.23	59.91	-13.00	-52.77		Vertical

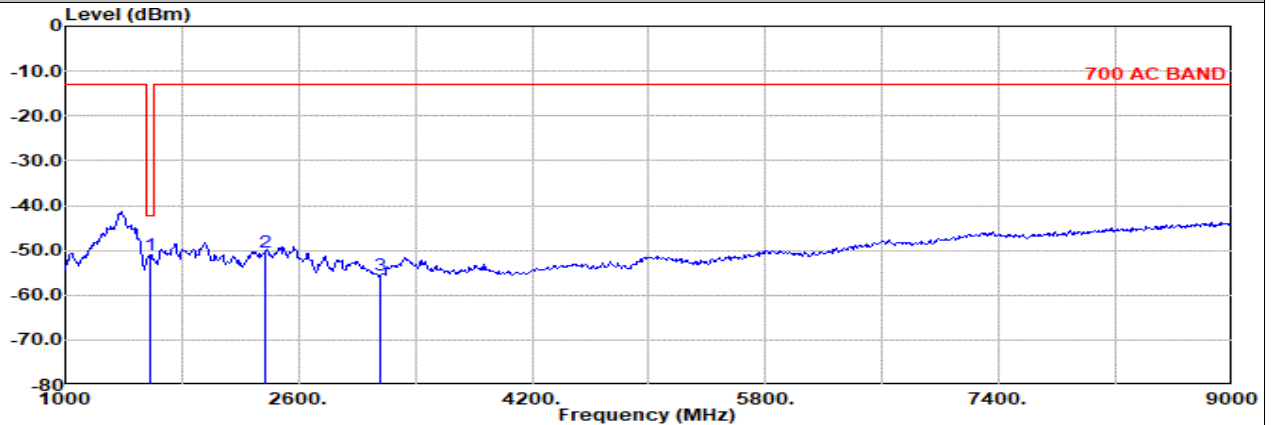


Ant. Monopole5_Ant0

Part 90R Mode 1

LTE B14 5M Ch23305 1RB0 QPSK

L

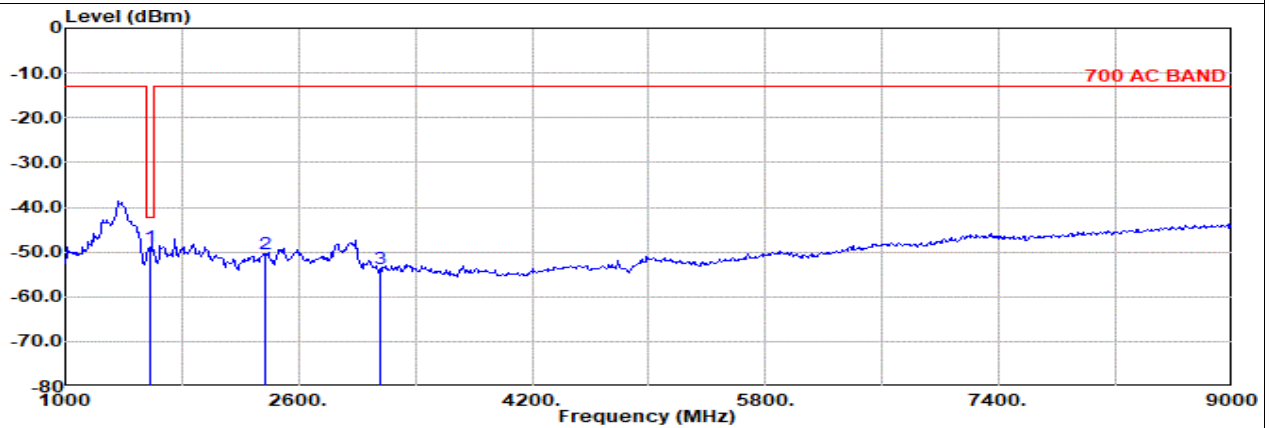


Site : 03CH12-HY

Condition: 700 AC BAND 3m 9120D-02114-250702 Horizontal

: LTE Band 14 5M Ch23305 1RB0 QPSK

	Freq	Level	Detector	Ant Amp\Cb Filter		EIRPCF	Readin	Limit	Margin	Pol
				Factor	1		g			
	MHz	dBm								
1	1577.00	-50.93	RMS	25.50	-29.56	0.45	-95.23	47.91	-42.15	-8.78 Horizontal
2	2365.00	-50.35	RMS	27.30	-27.40	0.27	-95.23	44.71	-13.00	-37.35 Horizontal
3	3153.00	-55.42	RMS	29.90	-26.54	0.12	-95.23	36.33	-13.00	-42.42 Horizontal



Site : 03CH12-HY

Condition: 700 AC BAND 3m 9120D-02114-250702 Vertical

: LTE Band 14 5M Ch23305 1RB0 QPSK

	Freq	Level	Detector	Ant Amp\Cb Filter		EIRPCF	Readin	Limit	Margin	Pol
				Factor	1		g			
	MHz	dBm								
1	1577.00	-48.87	RMS	25.50	-29.56	0.45	-95.23	49.97	-42.15	-6.72 Vertical
2	2365.00	-50.30	RMS	27.30	-27.40	0.27	-95.23	44.76	-13.00	-37.30 Vertical
3	3153.00	-53.88	RMS	29.90	-26.54	0.12	-95.23	37.87	-13.00	-40.88 Vertical

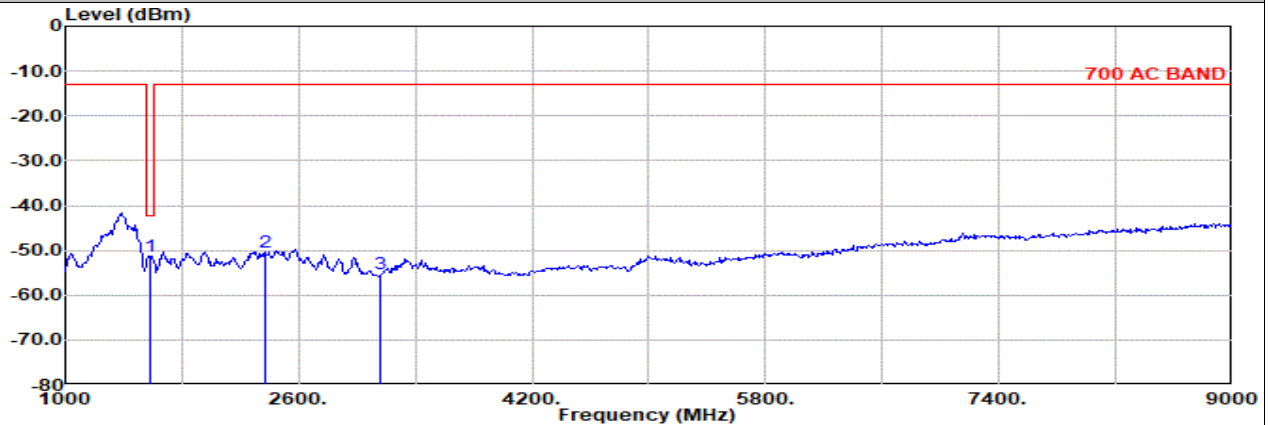


Ant. Monopole5_Ant0

Part 90R Mode 1

LTE B14 5M Ch23330 1RB0 QPSK

M

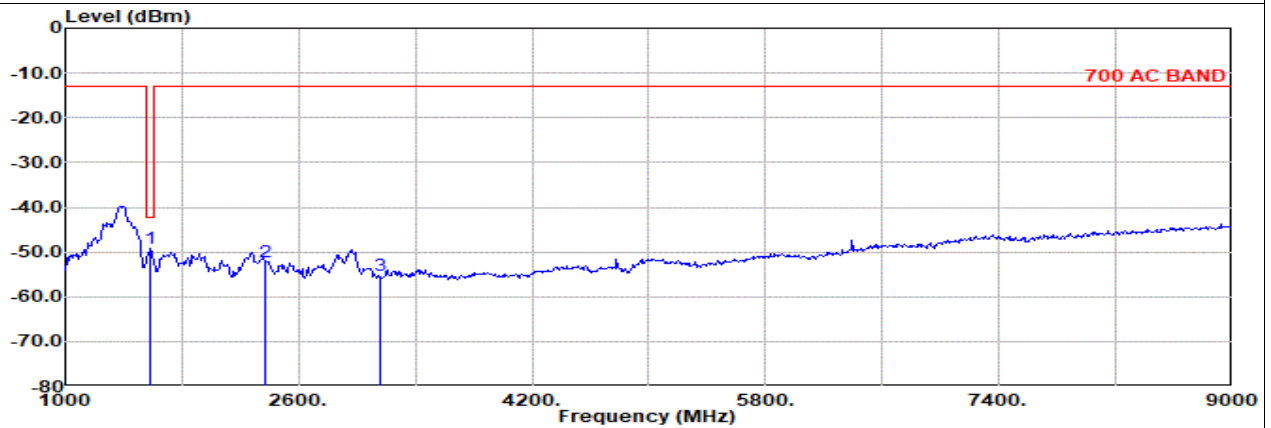


Site : 03CH12-HY

Condition: 700 AC BAND 3m 9120D-02114-250702 Horizontal

: LTE Band 14 5M Ch23330 1RB0 QPSK

	Freq	Level	Detector	Ant Amp\Cb Filter		EIRPCF	Readin	Limit	Margin	Pol
				Factor	1		g			
	MHz	dBm								
1	1582.00	-51.35	RMS	25.50	-29.54	0.45	-95.23	47.47	-42.15	-9.20 Horizontal
2	2373.00	-50.35	RMS	27.30	-27.40	0.26	-95.23	44.72	-13.00	-37.35 Horizontal
3	3163.00	-55.32	RMS	29.90	-26.52	0.12	-95.23	36.41	-13.00	-42.32 Horizontal



Site : 03CH12-HY

Condition: 700 AC BAND 3m 9120D-02114-250702 Vertical

: LTE Band 14 5M Ch23330 1RB0 QPSK

	Freq	Level	Detector	Ant Amp\Cb Filter		EIRPCF	Readin	Limit	Margin	Pol
				Factor	1		g			
	MHz	dBm								
1	1582.00	-49.18	RMS	25.50	-29.54	0.45	-95.23	49.64	-42.15	-7.03 Vertical
2	2373.00	-52.28	RMS	27.30	-27.40	0.26	-95.23	42.79	-13.00	-39.28 Vertical
3	3163.00	-55.20	RMS	29.90	-26.52	0.12	-95.23	36.53	-13.00	-42.20 Vertical

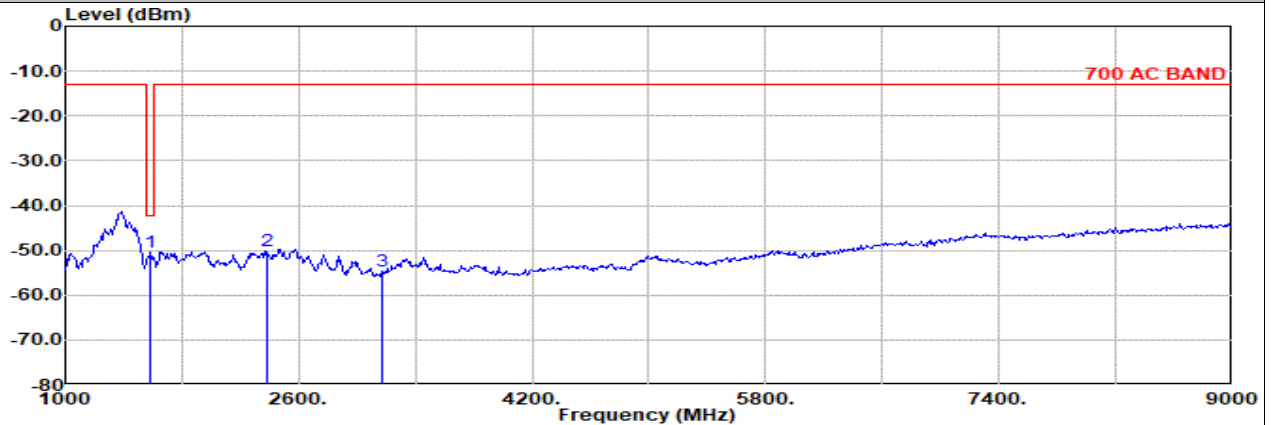


Ant. Monopole5_Ant0

Part 90R Mode 1

LTE B14 5M Ch23355 1RB0 QPSK

H

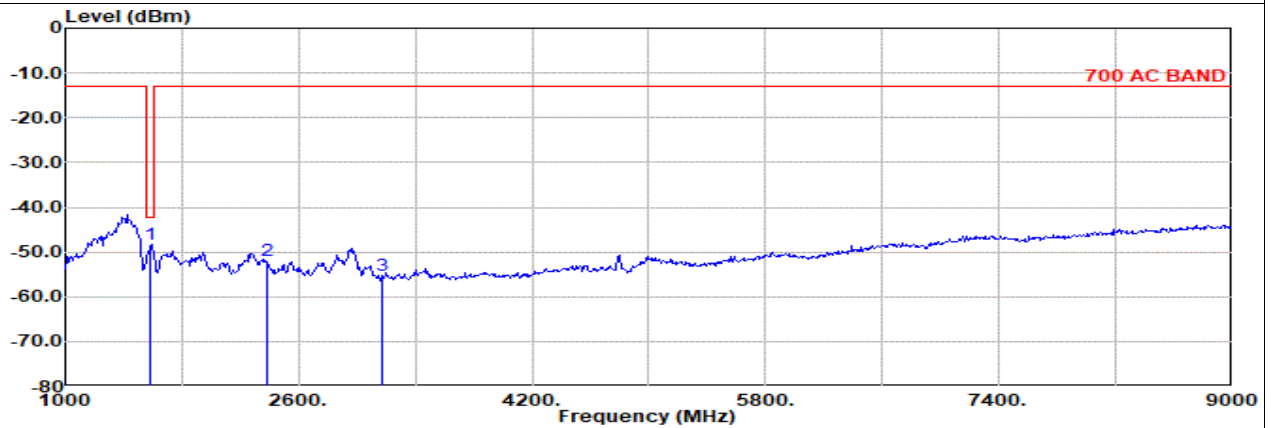


Site : 03CH12-HY

Condition: 700 AC BAND 3m 9120D-02114-250702 Horizontal

: LTE Band 14 5M Ch23355 1RB0 QPSK

	Freq	Level	Detector	Ant Amp\Cb Filter		EIRPCF	Readin	Limit	Margin	Pol
				Factor	1					
	MHz	dBm		dB/m	dB	dB	dB	dBuV	dBm	dB
1	1587.00	-50.32	RMS	25.50	-29.51	0.44	-95.23	48.48	-42.15	-8.17 Horizontal
2	2380.00	-50.06	RMS	27.30	-27.39	0.26	-95.23	45.00	-13.00	-37.06 Horizontal
3	3173.00	-54.69	RMS	29.90	-26.51	0.12	-95.23	37.03	-13.00	-41.69 Horizontal



Site : 03CH12-HY

Condition: 700 AC BAND 3m 9120D-02114-250702 Vertical

: LTE Band 14 5M Ch23355 1RB0 QPSK

	Freq	Level	Detector	Ant Amp\Cb Filter		EIRPCF	Readin	Limit	Margin	Pol
				Factor	1					
	MHz	dBm		dB/m	dB	dB	dB	dBuV	dBm	dB
1	1587.00	-48.16	RMS	25.50	-29.51	0.44	-95.23	50.64	-42.15	-6.01 Vertical
2	2380.00	-52.00	RMS	27.30	-27.39	0.26	-95.23	43.06	-13.00	-39.00 Vertical
3	3173.00	-55.15	RMS	29.90	-26.51	0.12	-95.23	36.57	-13.00	-42.15 Vertical

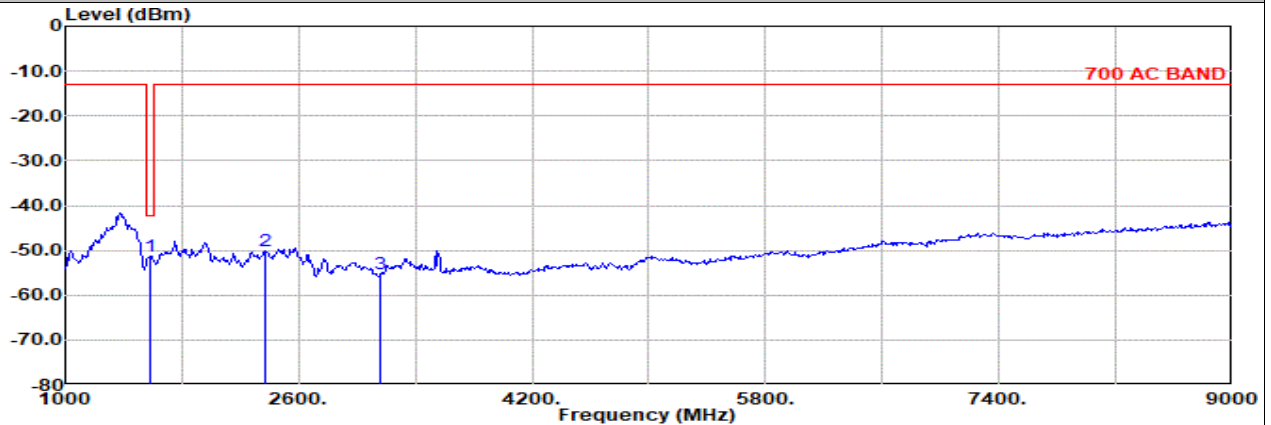


Ant. Monopole5_Ant0

Part 90R Mode 2

LTE B14 10M Ch23330 1RB0 QPSK

M

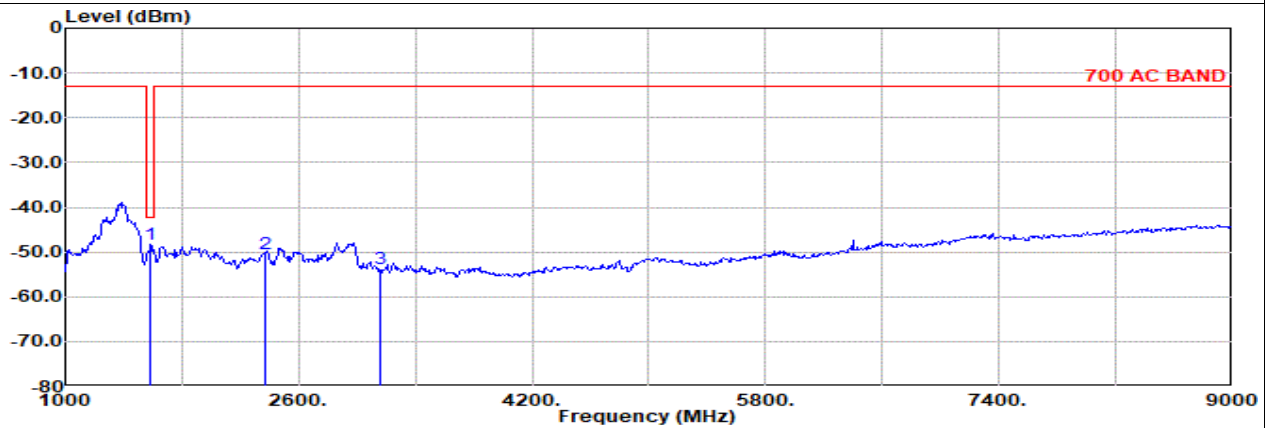


Site : 03CH12-HY

Condition: 700 AC BAND 3m 9120D-02114-250702 Horizontal

: LTE Band 14 10M Ch23330 1RB0 QPSK

	Freq	Level	Detector	Ant Amp\Cb Filter		EIRPCF	Readin	Limit	Margin	Pol
				Factor	1					
	MHz	dBm								
1	1577.00	-51.35	RMS	25.50	-29.56	0.45	-95.23	47.49	-42.15	Horizontal
2	2366.00	-50.24	RMS	27.30	-27.40	0.27	-95.23	44.82	-13.00	Horizontal
3	3154.00	-55.14	RMS	29.90	-26.54	0.12	-95.23	36.61	-13.00	Horizontal



Site : 03CH12-HY

Condition: 700 AC BAND 3m 9120D-02114-250702 Vertical

: LTE Band 14 10M Ch23330 1RB0 QPSK

	Freq	Level	Detector	Ant Amp\Cb Filter		EIRPCF	Readin	Limit	Margin	Pol
				Factor	1					
	MHz	dBm								
1	1577.00	-48.27	RMS	25.50	-29.56	0.45	-95.23	50.57	-42.15	Vertical
2	2366.00	-50.32	RMS	27.30	-27.40	0.27	-95.23	44.74	-13.00	Vertical
3	3154.00	-53.64	RMS	29.90	-26.54	0.12	-95.23	38.11	-13.00	Vertical

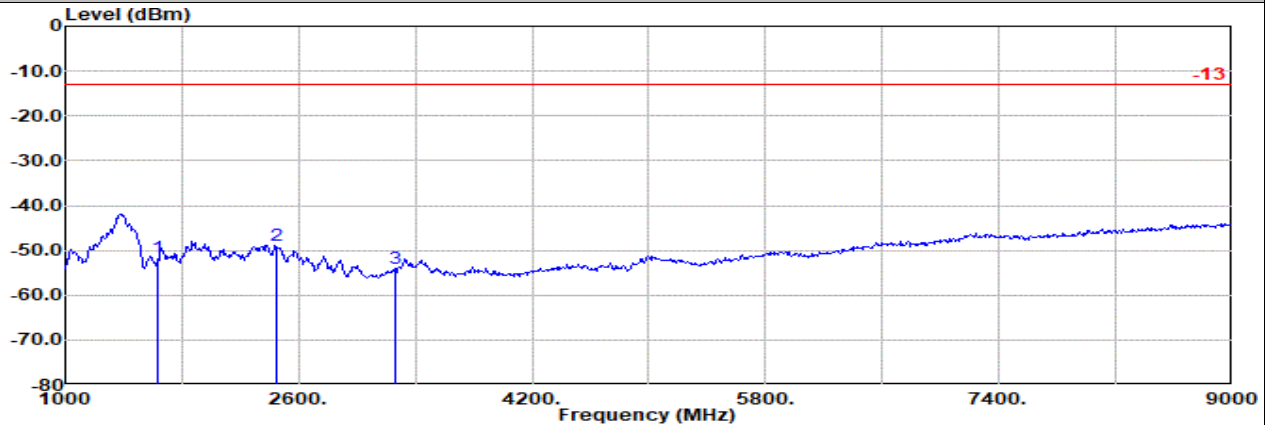


Ant. Monopole2_ANT0

Part 90S Mode 1

LTE B26 5M Ch26715 1RB0 QPSK

L

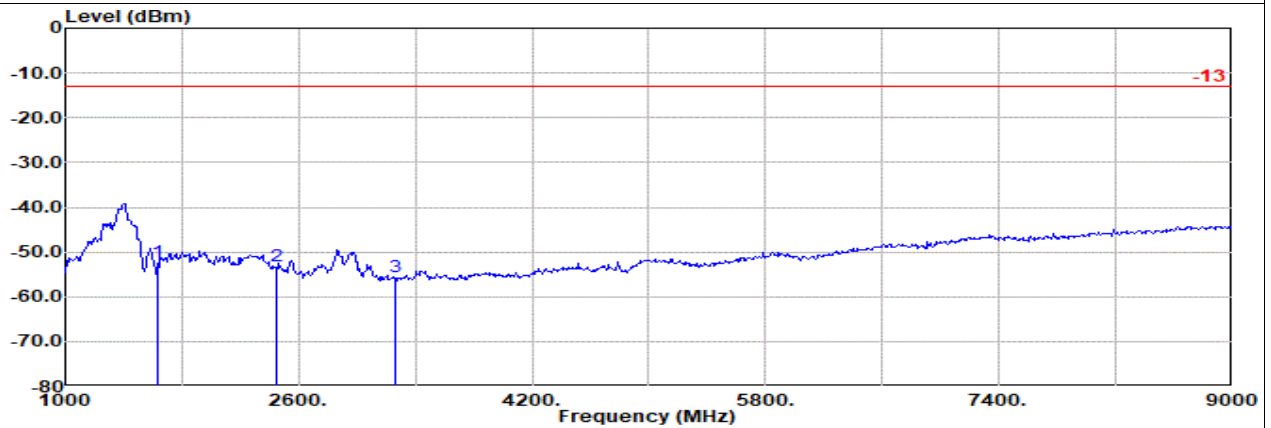


Site : 03CH12-HY

Condition: -13 3m 9120D-02114-250702 Horizontal

: LTE Band 26 5M Ch26715 1RB0 QPSK

	Freq Level		Detector	Ant Amp\Cb		Filter	EIRPCF		Readin	Limit	Margin Pol	
	MHz	dBm		Factor	1		dB	dB				
1	1628.00	-51.52	RMS	25.52	-29.33	0.42	-95.23	47.10	-13.00	-38.52	Horizontal	
2	2443.00	-48.93	RMS	27.63	-27.33	0.23	-95.23	45.77	-13.00	-35.93	Horizontal	
3	3257.00	-54.12	RMS	29.79	-26.37	0.17	-95.23	37.52	-13.00	-41.12	Horizontal	



Site : 03CH12-HY

Condition: -13 3m 9120D-02114-250702 Vertical

: LTE Band 26 5M Ch26715 1RB0 QPSK

	Freq Level		Detector	Ant Amp\Cb		Filter	EIRPCF		Readin	Limit	Margin Pol	
	MHz	dBm		Factor	1		dB	dB				
1	1628.00	-52.24	RMS	25.52	-29.33	0.42	-95.23	46.38	-13.00	-39.24	Vertical	
2	2443.00	-53.14	RMS	27.63	-27.33	0.23	-95.23	41.56	-13.00	-40.14	Vertical	
3	3257.00	-55.61	RMS	29.79	-26.37	0.17	-95.23	36.03	-13.00	-42.61	Vertical	

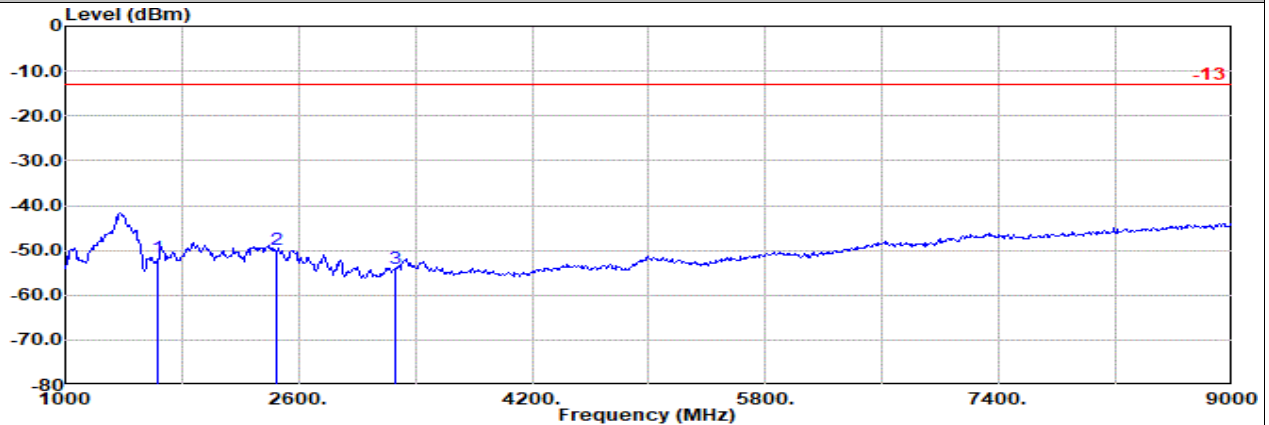


Ant. Monopole2_ANT0

Part 90S Mode 1

LTE B26 5M Ch26740 1RB0 QPSK

M

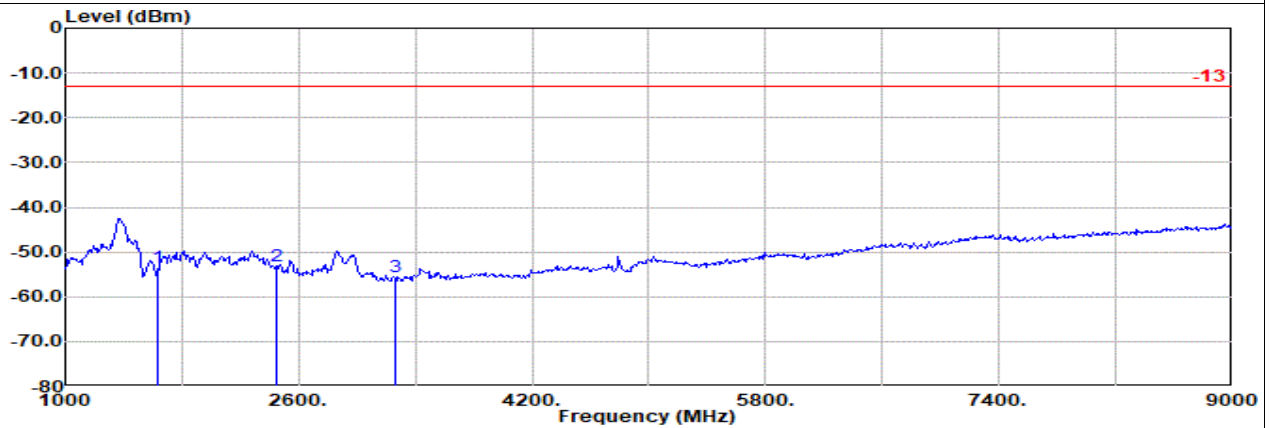


Site : 03CH12-HY

Condition: -13 3m 9120D-02114-250702 Horizontal

: LTE Band 26 5M Ch26740 1RB0 QPSK

	Freq MHz	Level dBm	Detector	Ant Amp\Cb Filter		EIRPCF	Readin g	Limit	Margin Pol	
				Factor	1					
1	1633.00	-51.51	RMS	25.47	-29.31	0.41 -95.23	47.15	-13.00	-38.51	Horizontal
2	2450.00	-49.67	RMS	27.70	-27.33	0.23 -95.23	44.96	-13.00	-36.67	Horizontal
3	3267.00	-53.96	RMS	29.77	-26.35	0.17 -95.23	37.68	-13.00	-40.96	Horizontal



Site : 03CH12-HY

Condition: -13 3m 9120D-02114-250702 Vertical

: LTE Band 26 5M Ch26740 1RB0 QPSK

	Freq MHz	Level dBm	Detector	Ant Amp\Cb Filter		EIRPCF	Readin g	Limit	Margin Pol	
				Factor	1					
1	1633.00	-53.29	RMS	25.47	-29.31	0.41 -95.23	45.37	-13.00	-40.29	Vertical
2	2450.00	-53.25	RMS	27.70	-27.33	0.23 -95.23	41.38	-13.00	-40.25	Vertical
3	3267.00	-55.61	RMS	29.77	-26.35	0.17 -95.23	36.03	-13.00	-42.61	Vertical

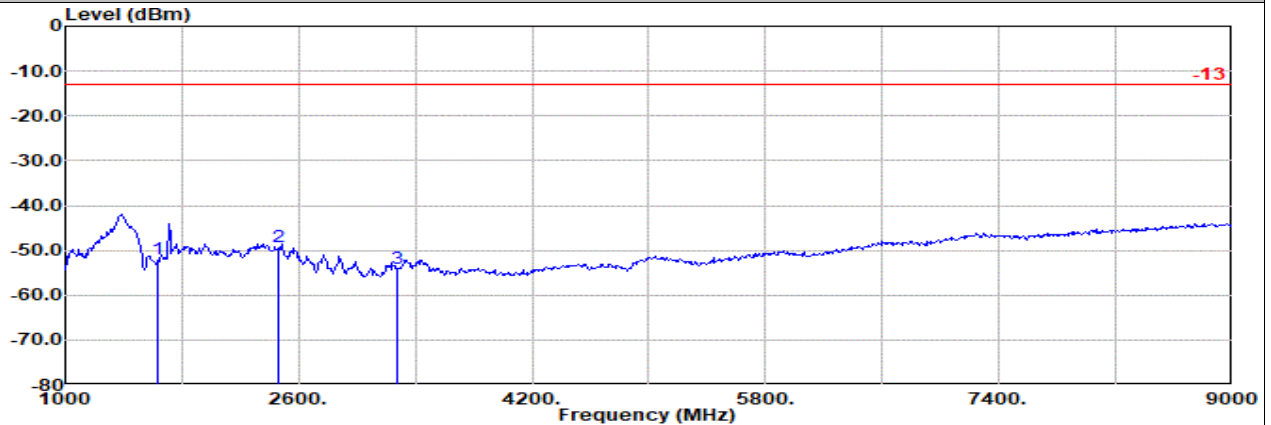


Ant. Monopole2_ANT0

Part 90S Mode 1

LTE B26 5M Ch26765 1RB0 QPSK

H

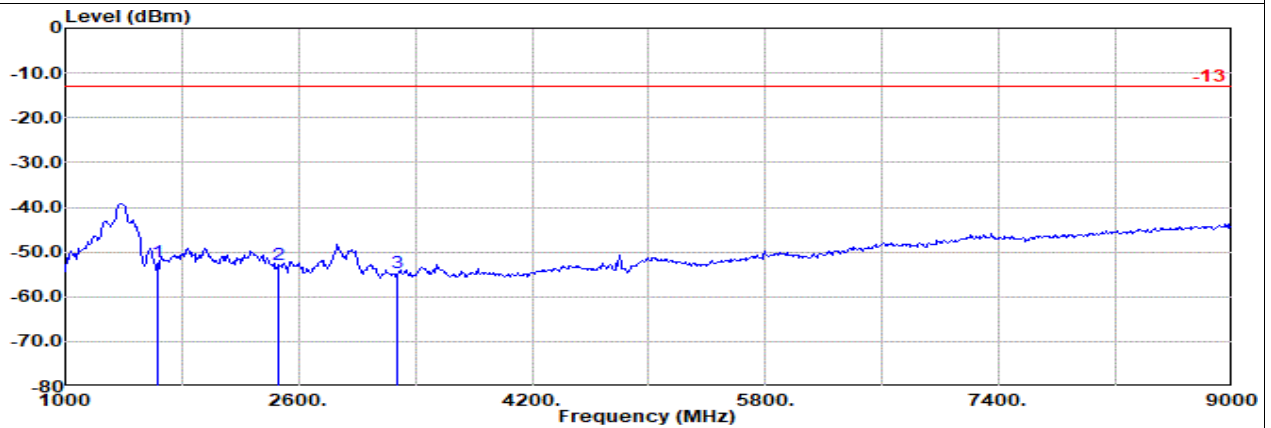


Site : 03CH12-HY

Condition: -13 3m 9120D-02114-250702 Horizontal

: LTE Band 26 5M Ch26765 1RB0 QPSK

	Freq MHz	Level dBm	Detector	Ant Amp\Cb Filter		EIRPCF	Readin g	Limit	Margin Pol	
				Factor	1					
1	1638.00	-51.88	RMS	25.42	-29.29	0.41 -95.23	46.81	-13.00	-38.88	Horizontal
2	2458.00	-49.32	RMS	27.70	-27.32	0.22 -95.23	45.31	-13.00	-36.32	Horizontal
3	3277.00	-54.04	RMS	29.75	-26.33	0.18 -95.23	37.59	-13.00	-41.04	Horizontal



Site : 03CH12-HY

Condition: -13 3m 9120D-02114-250702 Vertical

: LTE Band 26 5M Ch26765 1RB0 QPSK

	Freq MHz	Level dBm	Detector	Ant Amp\Cb Filter		EIRPCF	Readin g	Limit	Margin Pol	
				Factor	1					
1	1638.00	-52.16	RMS	25.42	-29.29	0.41 -95.23	46.53	-13.00	-39.16	Vertical
2	2458.00	-52.94	RMS	27.70	-27.32	0.22 -95.23	41.69	-13.00	-39.94	Vertical
3	3277.00	-54.51	RMS	29.75	-26.33	0.18 -95.23	37.12	-13.00	-41.51	Vertical

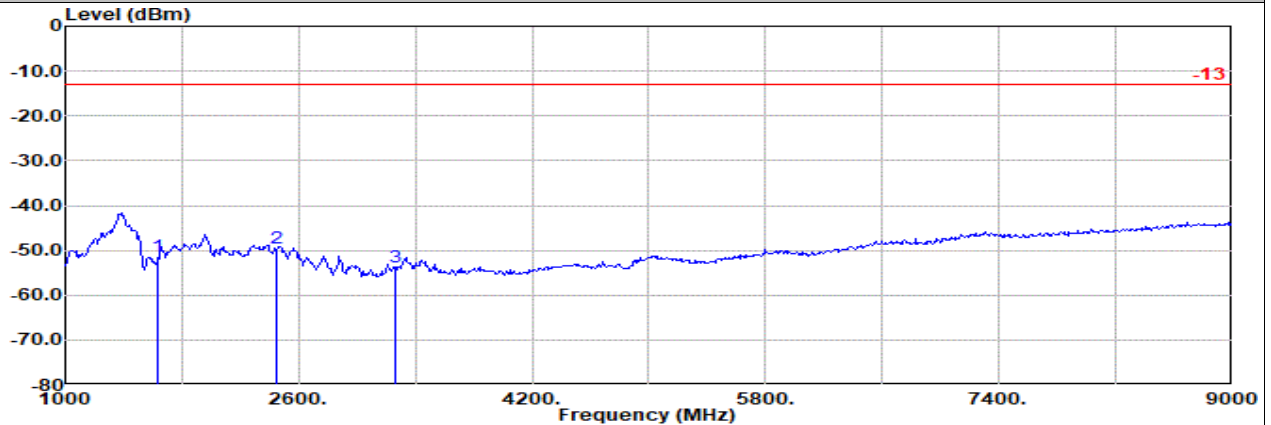


Ant. Monopole2_ANT0

Part 90S Mode 2

LTE B26 10M Ch26740 1RB0 QPSK

M

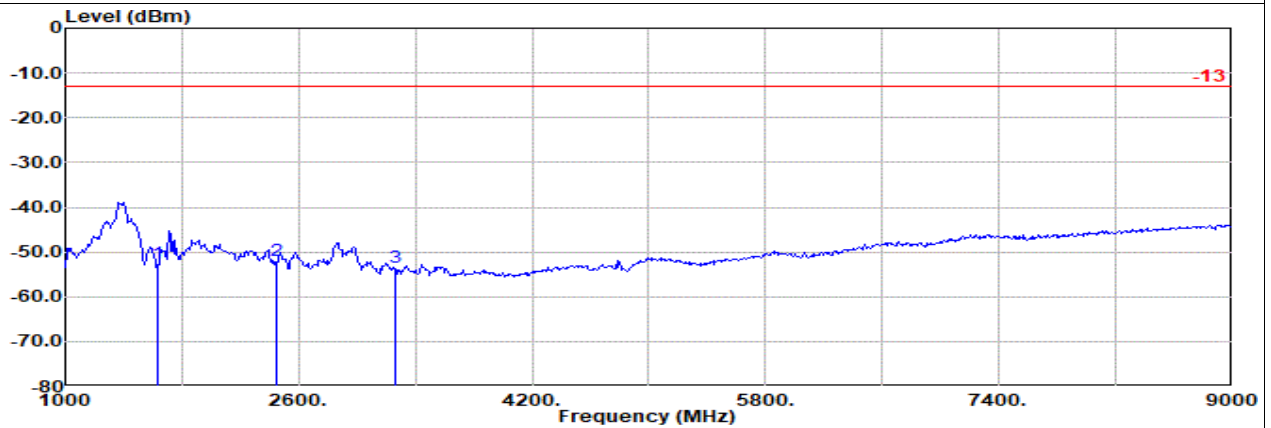


Site : 03CH12-HY

Condition: -13 3m 9120D-02114-250702 Horizontal

: LTE Band 26 10M Ch26740 1RB0 QPSK

	Freq	Level	Detector	Ant Amp\Cb Filter		EIRPCF	Readin	Limit	Margin Pol	
				Factor	1					
	MHz	dBm		dB/m	dB	dB	dB	dBuV	dBm	dB
1	1629.00	-51.32	RMS	25.51	-29.33	0.42	-95.23	47.31	-13.00	-38.32 Horizontal
2	2444.00	-49.50	RMS	27.64	-27.33	0.23	-95.23	45.19	-13.00	-36.50 Horizontal
3	3258.00	-53.73	RMS	29.78	-26.37	0.17	-95.23	37.92	-13.00	-40.73 Horizontal



Site : 03CH12-HY

Condition: -13 3m 9120D-02114-250702 Vertical

: LTE Band 26 10M Ch26740 1RB0 QPSK

	Freq	Level	Detector	Ant Amp\Cb Filter		EIRPCF	Readin	Limit	Margin Pol	
				Factor	1					
	MHz	dBm		dB/m	dB	dB	dB	dBuV	dBm	dB
1	1629.00	-52.38	RMS	25.51	-29.33	0.42	-95.23	46.25	-13.00	-39.38 Vertical
2	2444.00	-51.90	RMS	27.64	-27.33	0.23	-95.23	42.79	-13.00	-38.90 Vertical
3	3258.00	-53.42	RMS	29.78	-26.37	0.17	-95.23	38.23	-13.00	-40.42 Vertical

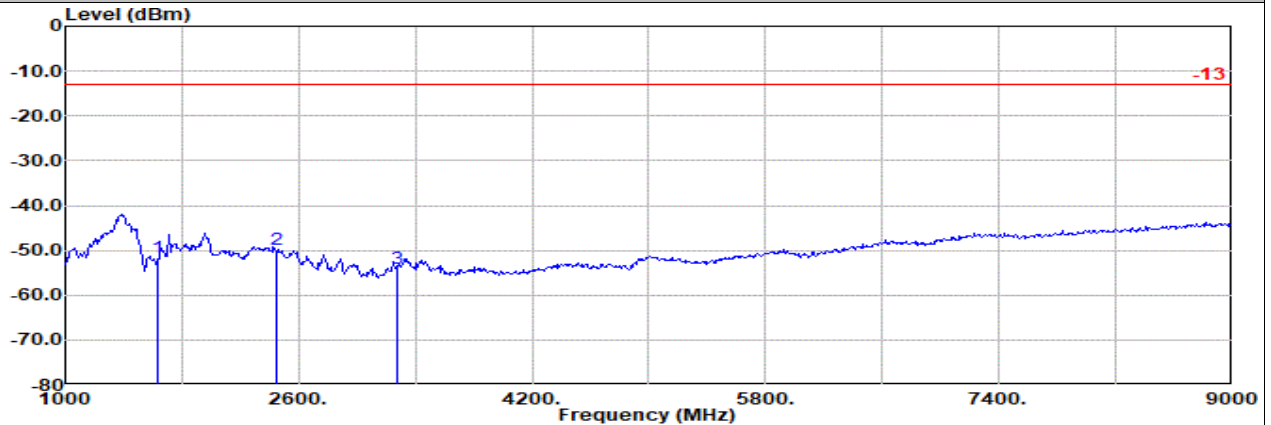


Ant. Monopole2_ANT0

Part 90S Mode 4

LTE B26 15M Ch26790 1RB0 QPSK

M

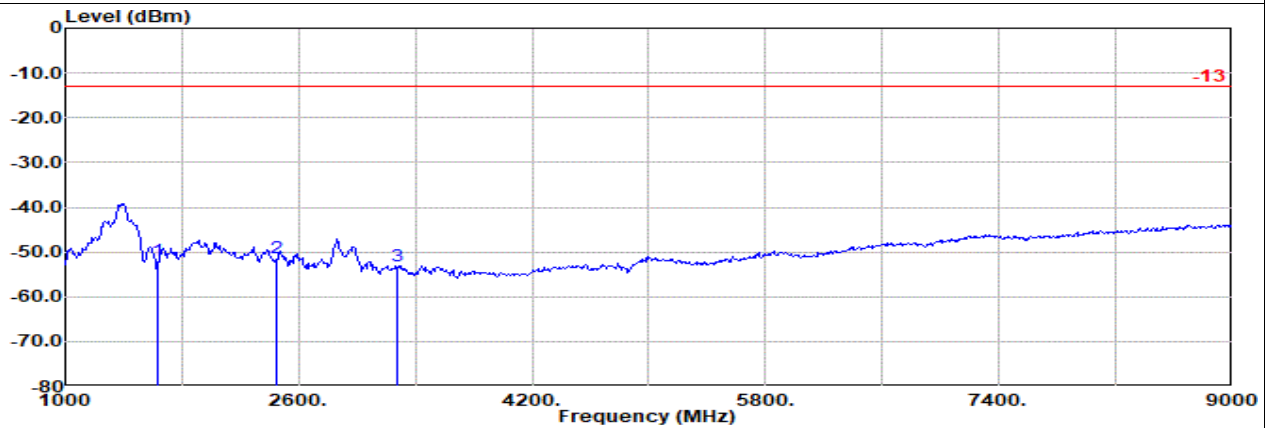


Site : 03CH12-HY

Condition: -13 3m 9120D-02114-250702 Horizontal

: LTE Band 26 15M Ch26790 1RB0 QPSK

	Freq	Level	Detector	Ant Amp\Cb Filter		EIRPCF	Readin	Limit	Margin Pol	
				Factor	1					
	MHz	dBm								
1	1635.00	-51.77	RMS	25.45	-29.30	0.41	-95.23	46.90	-13.00	-38.77 Horizontal
2	2452.00	-49.80	RMS	27.70	-27.33	0.23	-95.23	44.83	-13.00	-36.80 Horizontal
3	3269.00	-54.02	RMS	29.76	-26.35	0.18	-95.23	37.62	-13.00	-41.02 Horizontal



Site : 03CH12-HY

Condition: -13 3m 9120D-02114-250702 Vertical

: LTE Band 26 15M Ch26790 1RB0 QPSK

	Freq	Level	Detector	Ant Amp\Cb Filter		EIRPCF	Readin	Limit	Margin Pol	
				Factor	1					
	MHz	dBm								
1	1635.00	-51.78	RMS	25.45	-29.30	0.41	-95.23	46.89	-13.00	-38.78 Vertical
2	2452.00	-51.25	RMS	27.70	-27.33	0.23	-95.23	43.38	-13.00	-38.25 Vertical
3	3269.00	-53.27	RMS	29.76	-26.35	0.18	-95.23	38.37	-13.00	-40.27 Vertical

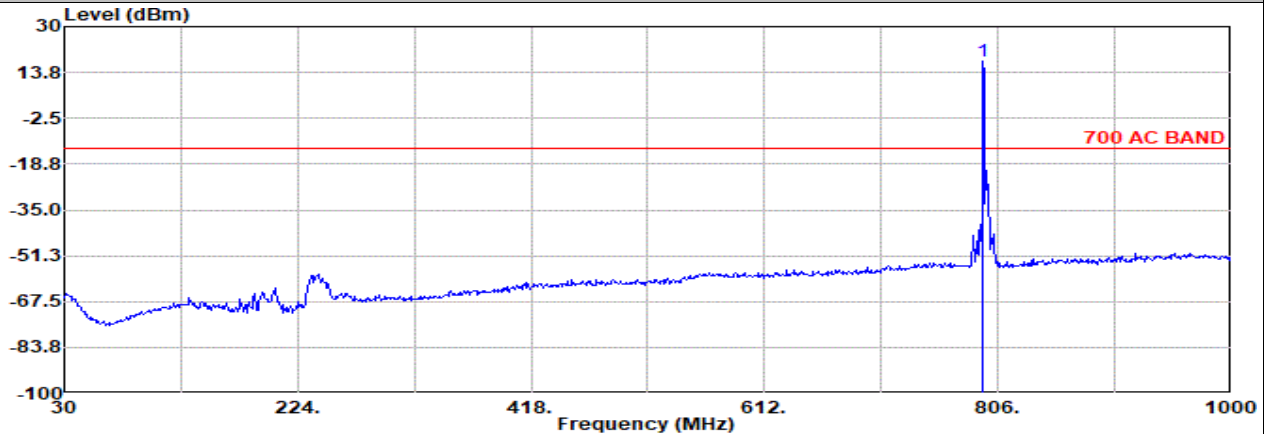


Ant. Monopole5_Ant0

Part 90R Mode 1

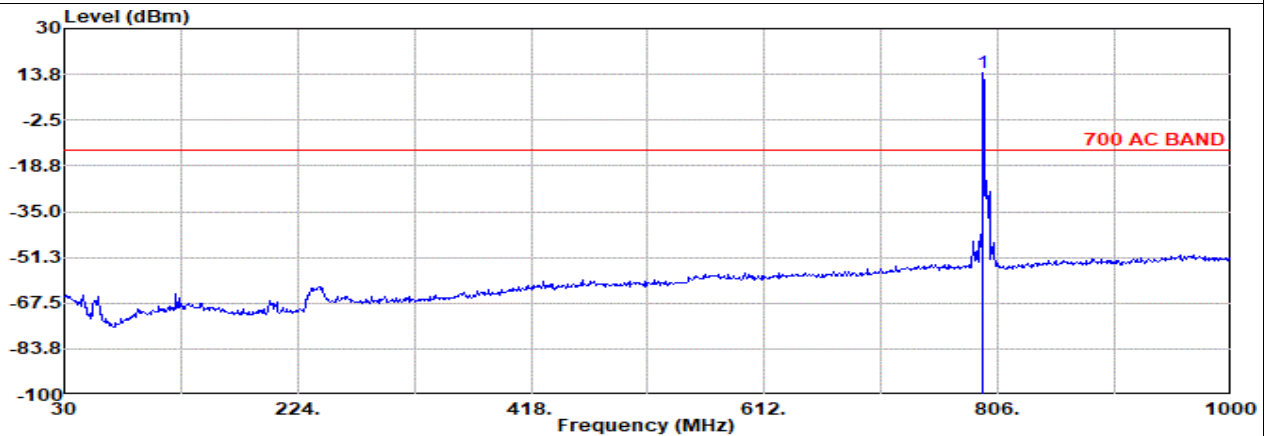
LTE B14 5M Ch23355 1RB0 QPSK

H



Site : 03CH12-HY
Condition: 700 AC BAND 3m Bilog_37059 & 01_251126 Horizontal
: LTE B14 5M Ch23355 1RB0 QPSK
: #1 is fundamental signal which can be ignored.

1	Freq	Level	Detector	Ant Factor	Amp\Cb	Filter 1	EIRPCF	Readin g	Limit	Margin	Pol
	MHz	dBm									
1	793.39	17.52	RMS	28.25	3.82	0.00	-95.23	80.68	-13.00	30.52	Horizontal



Site : 03CH12-HY
Condition: 700 AC BAND 3m Bilog_37059 & 01_251126 Vertical
: LTE B14 5M Ch23355 1RB0 QPSK
: #1 is fundamental signal which can be ignored.

1	Freq	Level	Detector	Ant Factor	Amp\Cb	Filter 1	EIRPCF	Readin g	Limit	Margin	Pol
	MHz	dBm									
1	793.39	14.25	RMS	28.25	3.82	0.00	-95.23	77.41	-13.00	27.25	Vertical