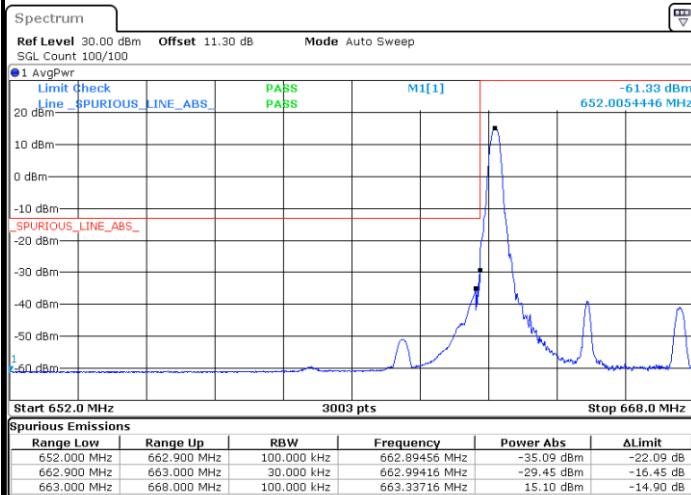


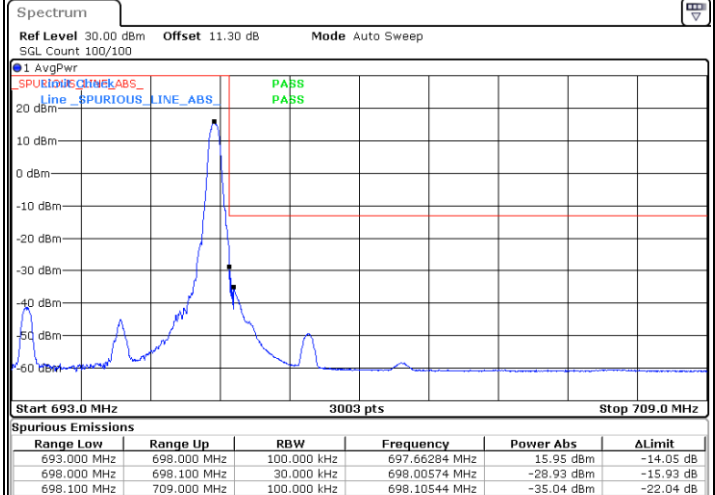


LTE Band 71 / 5MHz / 256QAM

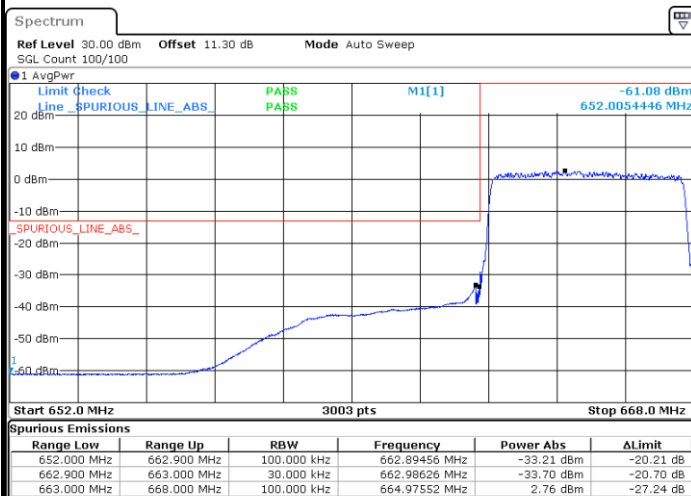
Lowest Band Edge / 1RB



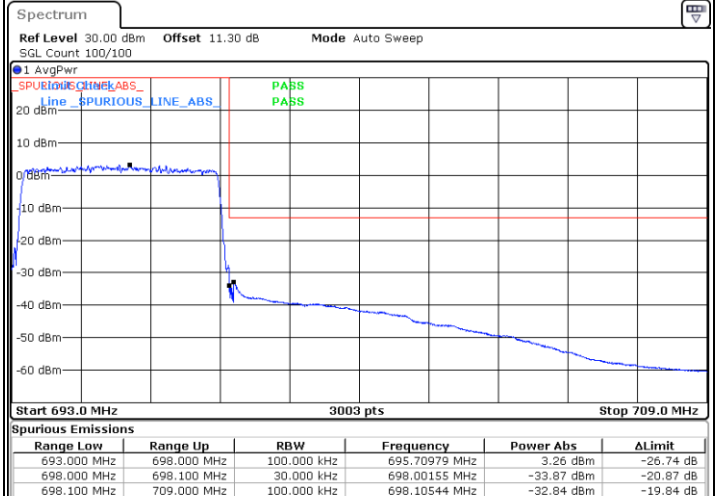
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



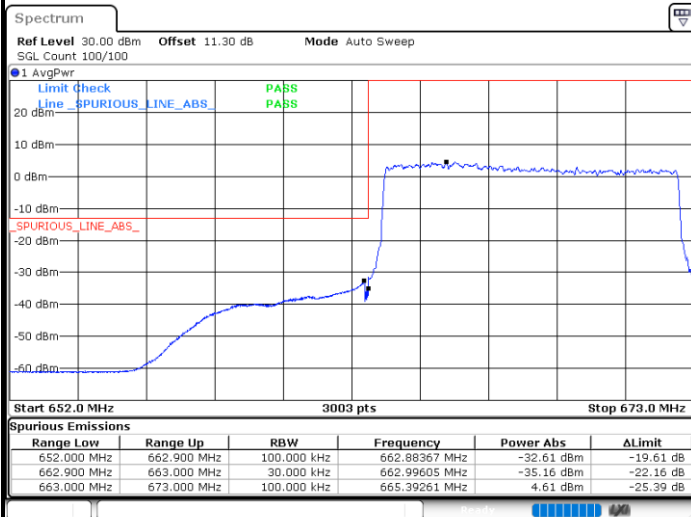
Highest Band Edge / Full RB



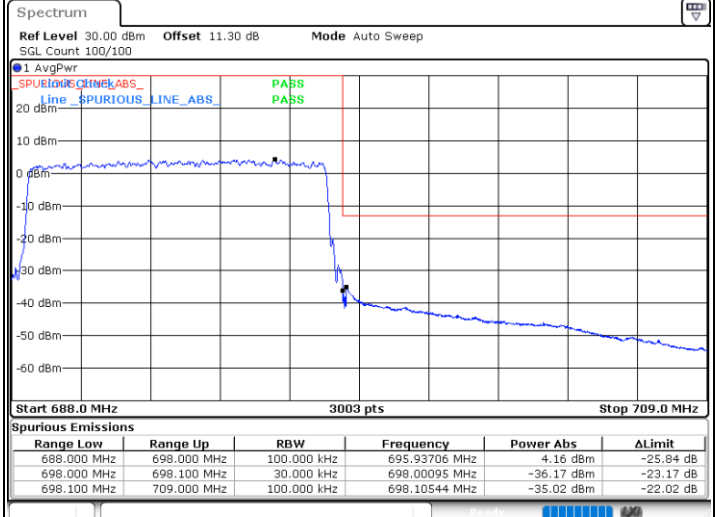


LTE Band 71 / 10MHz / QPSK

Lowest Band Edge / Full RB

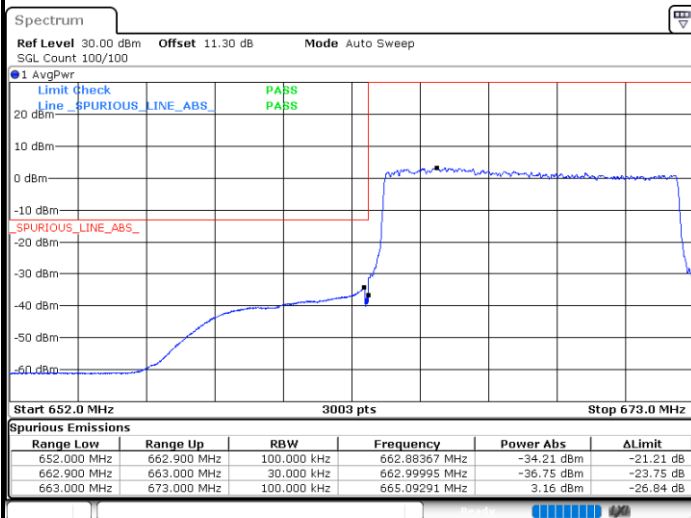


Highest Band Edge / Full RB

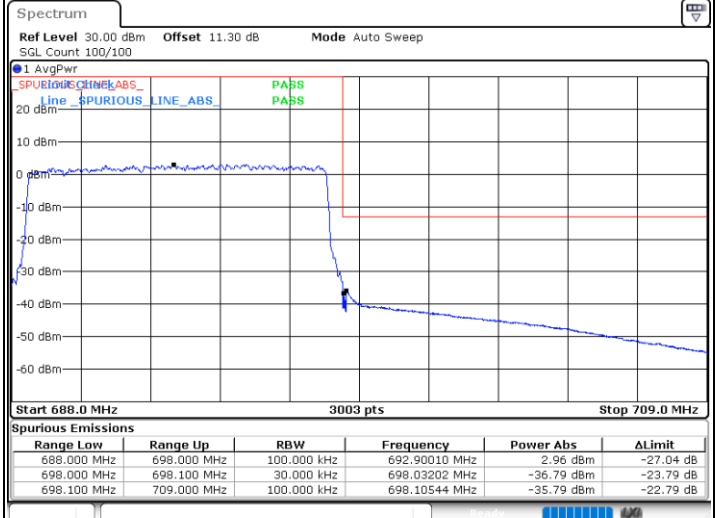


LTE Band 71 / 10MHz / 16QAM

Lowest Band Edge / Full RB



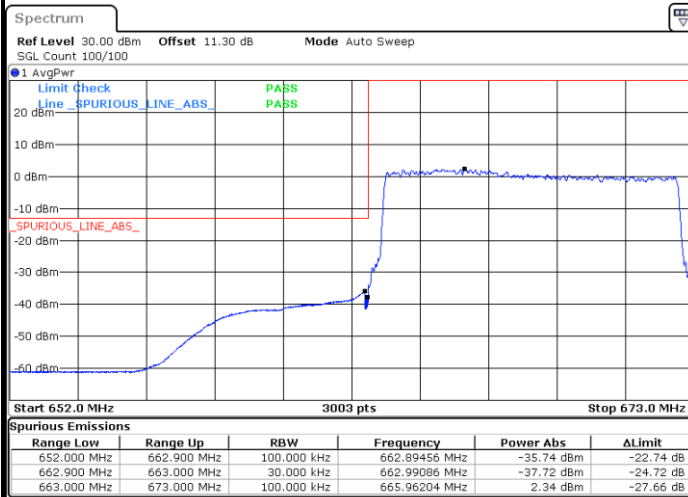
Highest Band Edge / Full RB



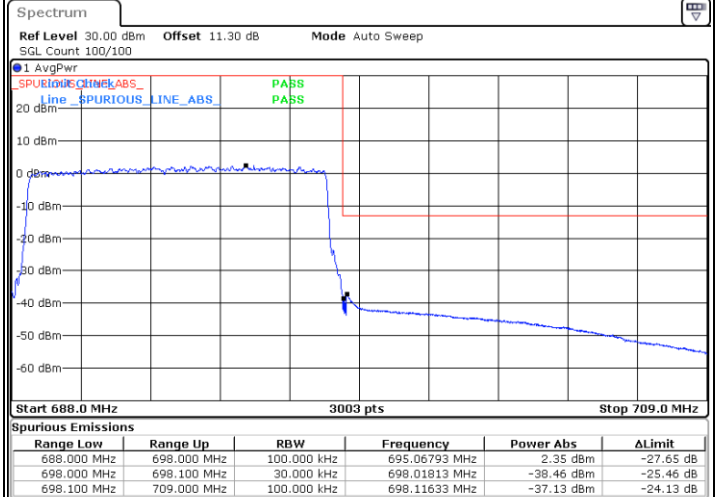


LTE Band 71 / 10MHz / 64QAM

Lowest Band Edge / Full RB

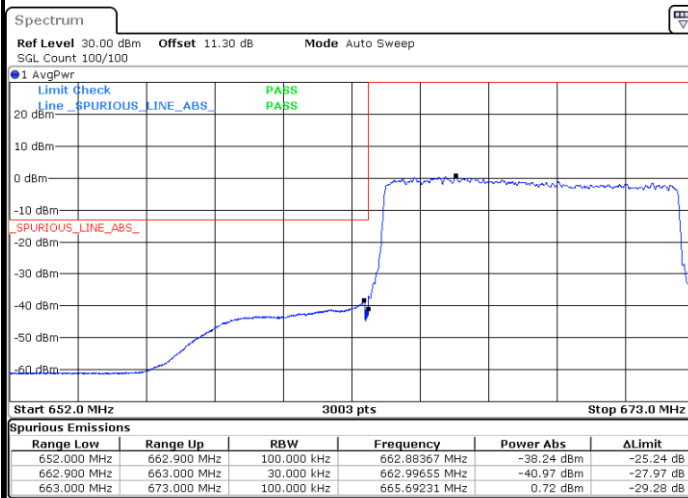


Highest Band Edge / Full RB

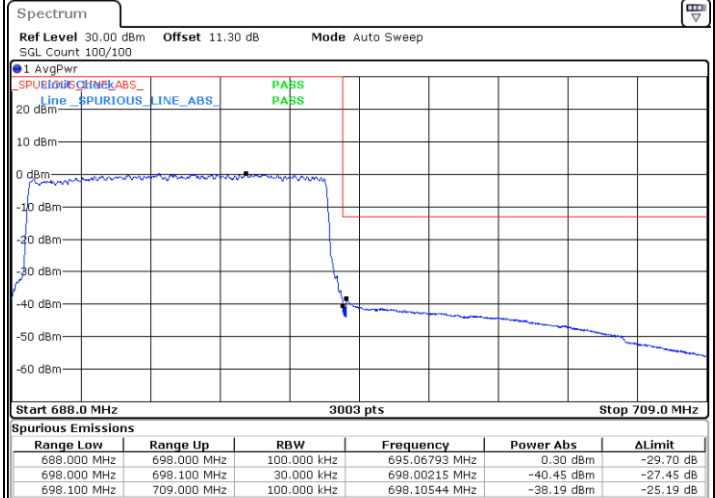


LTE Band 71 / 10MHz / 256QAM

Lowest Band Edge / Full RB



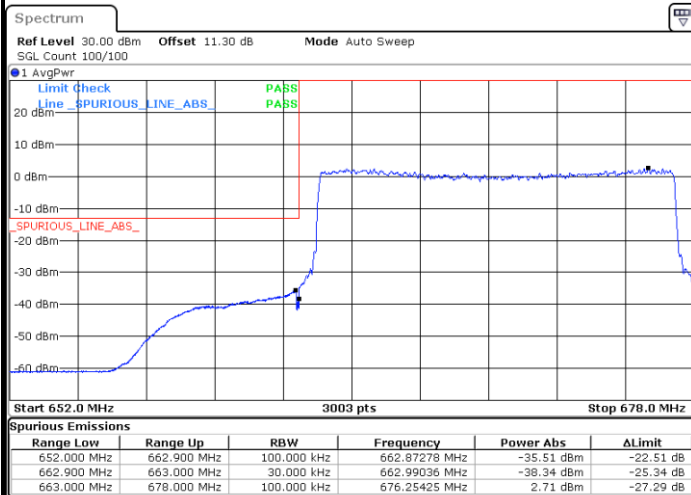
Highest Band Edge / Full RB



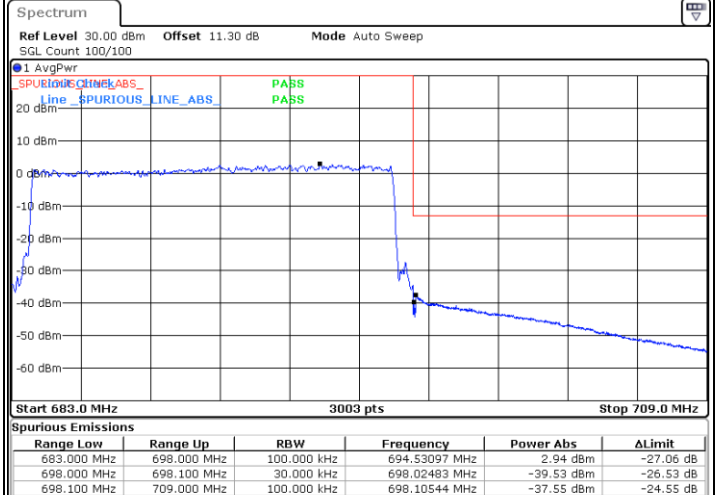


LTE Band 71 / 15MHz / QPSK

Lowest Band Edge / Full RB

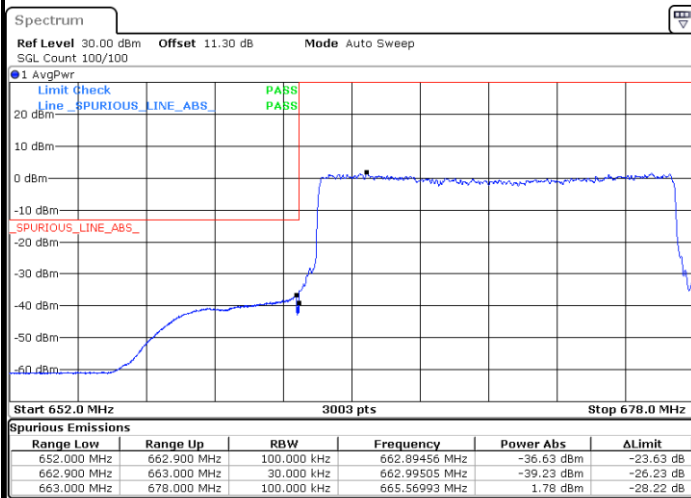


Highest Band Edge / Full RB

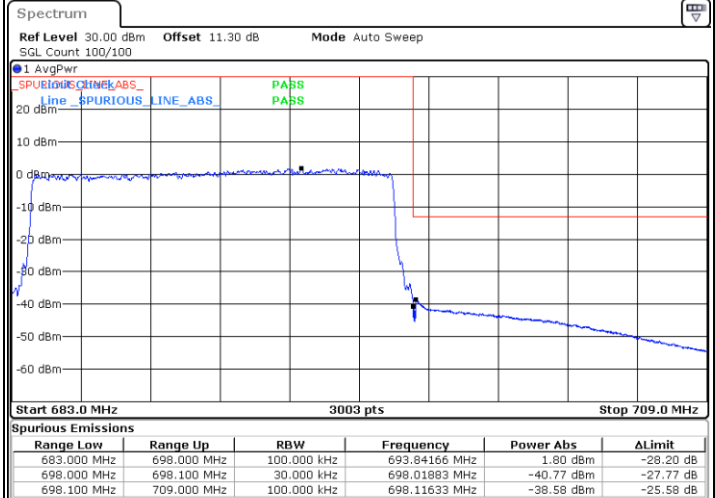


LTE Band 71 / 15MHz / 16QAM

Lowest Band Edge / Full RB



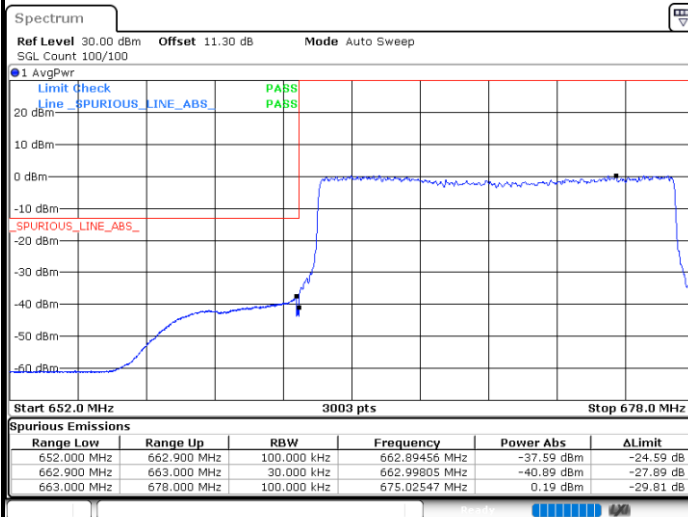
Highest Band Edge / Full RB



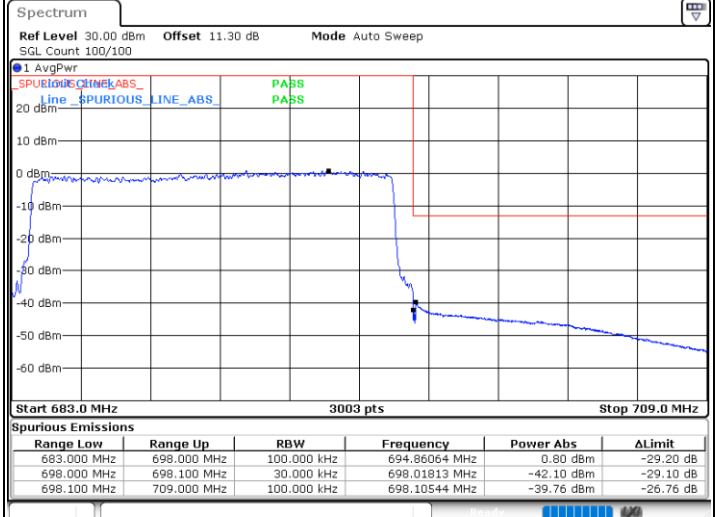


LTE Band 71 / 15MHz / 64QAM

Lowest Band Edge / Full RB

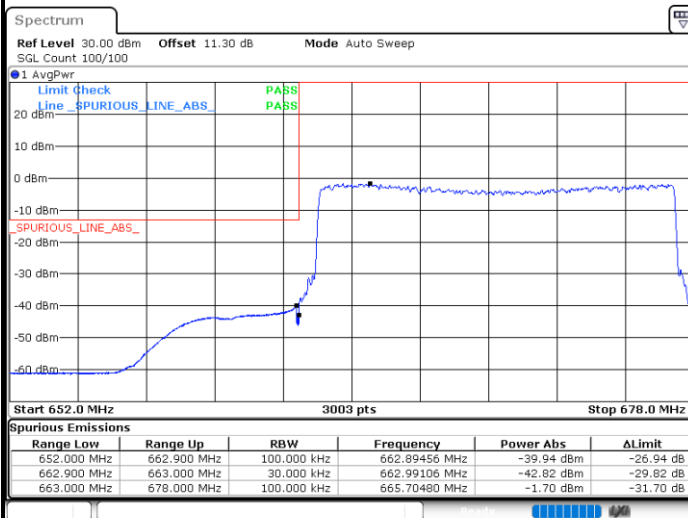


Highest Band Edge / Full RB

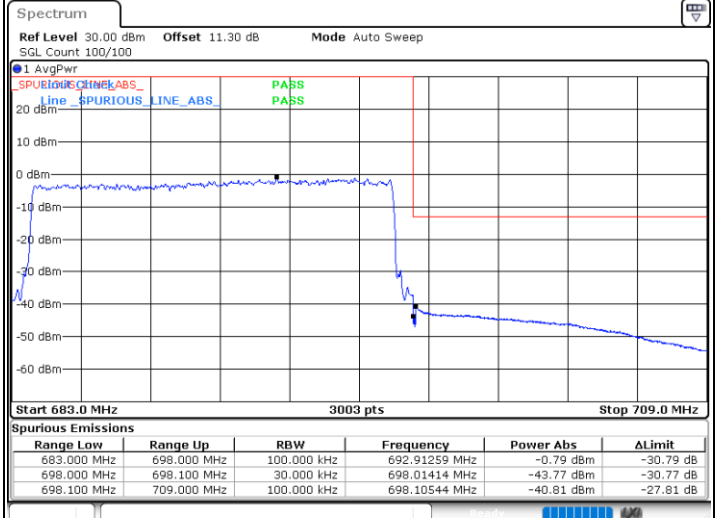


LTE Band 71 / 15MHz / 256QAM

Lowest Band Edge / Full RB



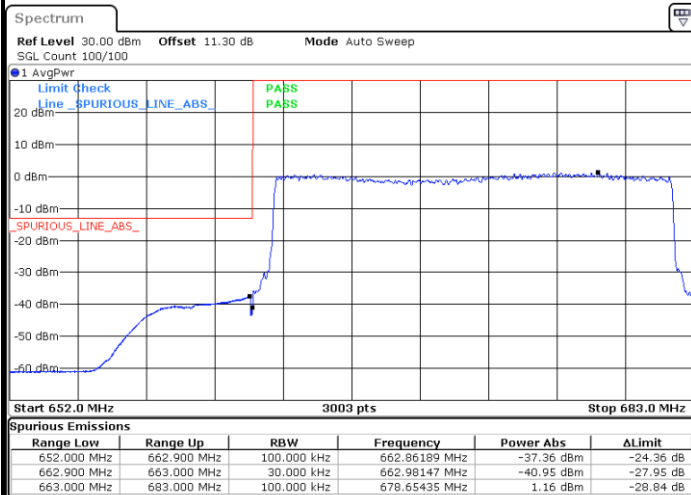
Highest Band Edge / Full RB



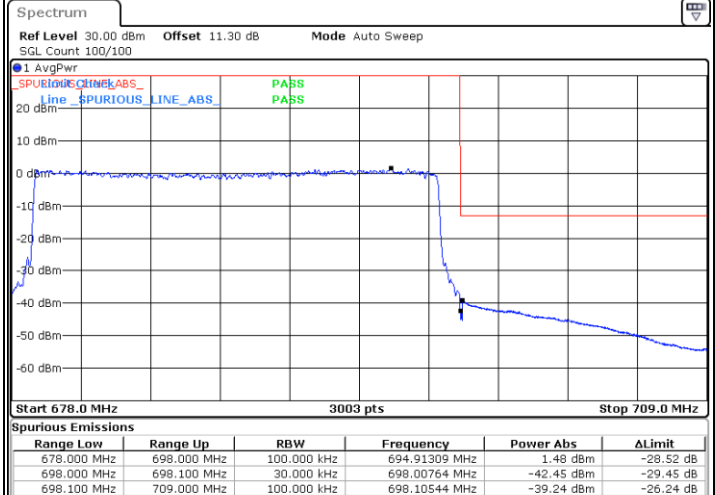


LTE Band 71 / 20MHz / QPSK

Lowest Band Edge / Full RB

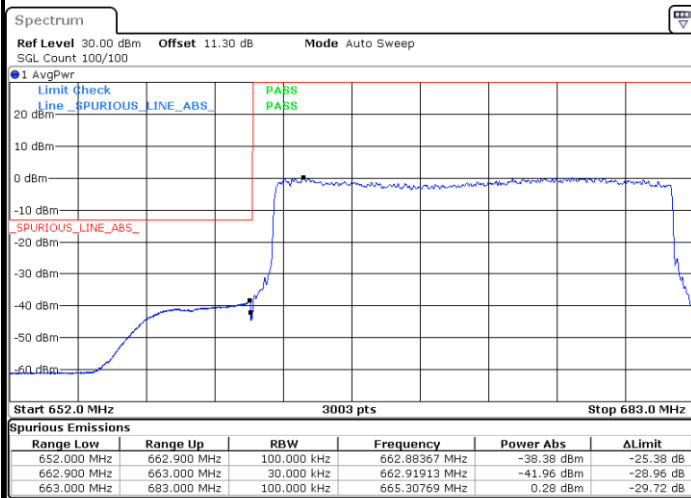


Highest Band Edge / Full RB

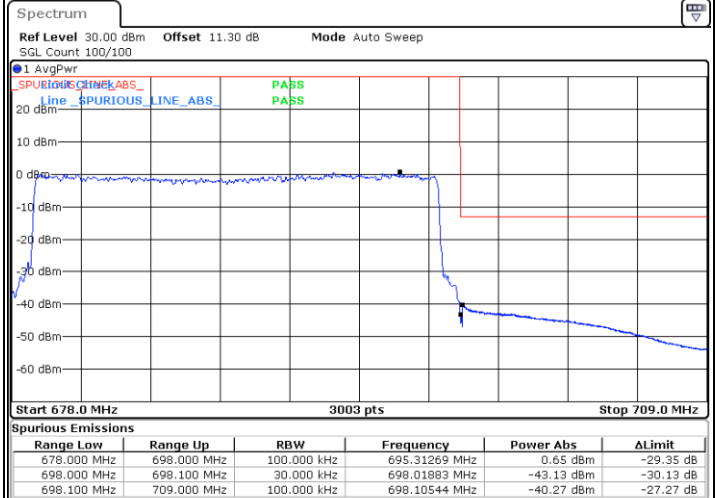


LTE Band 71 / 20MHz / 16QAM

Lowest Band Edge / Full RB



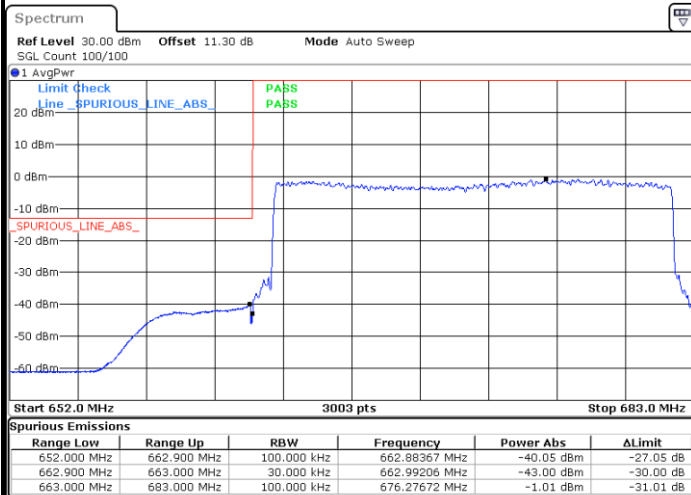
Highest Band Edge / Full RB



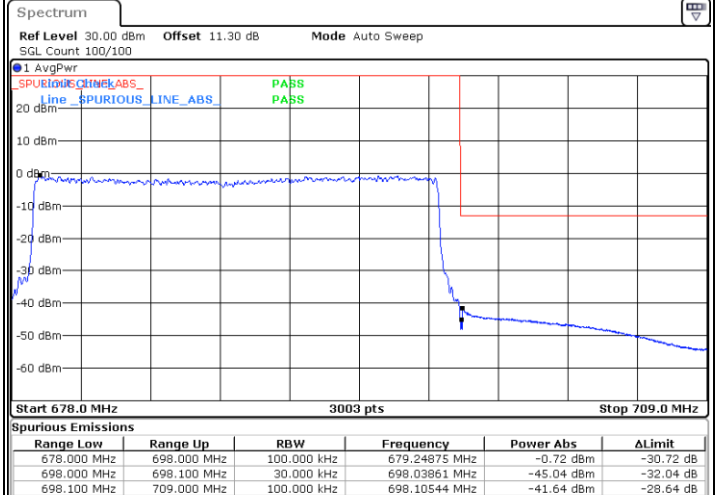


LTE Band 71 / 20MHz / 64QAM

Lowest Band Edge / Full RB

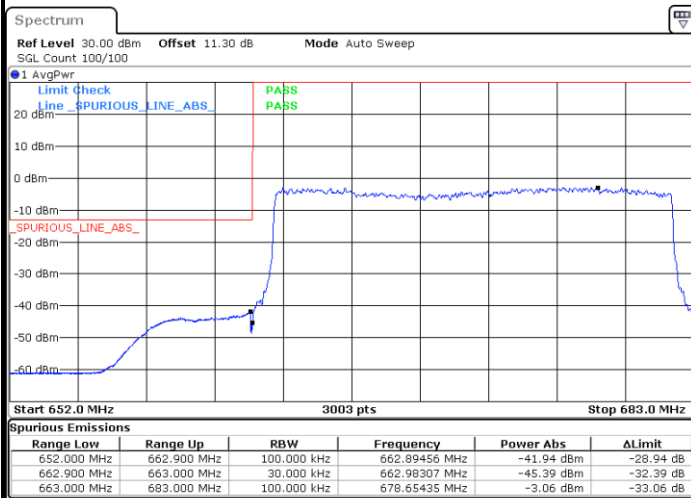


Highest Band Edge / Full RB

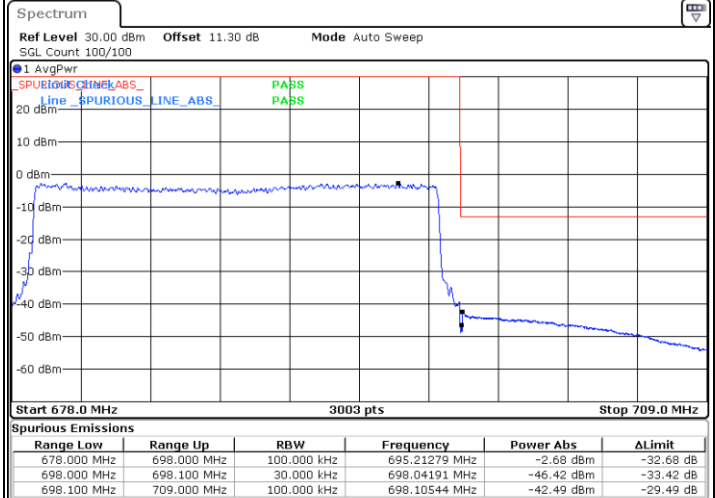


LTE Band 71 / 20MHz / 256QAM

Lowest Band Edge / Full RB



Highest Band Edge / Full RB

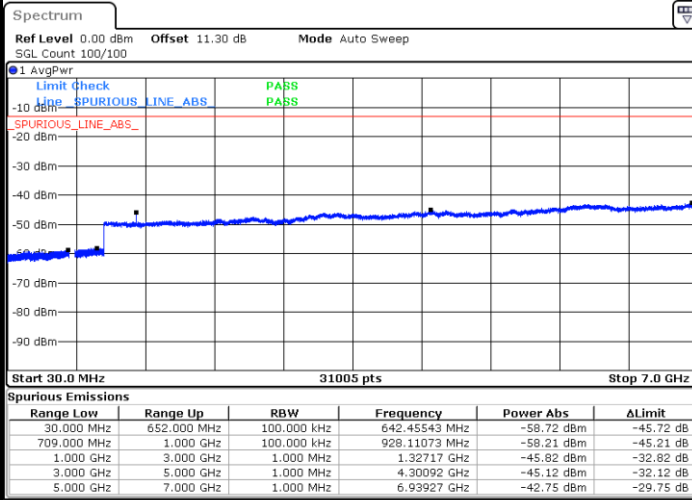




Conducted Spurious Emission

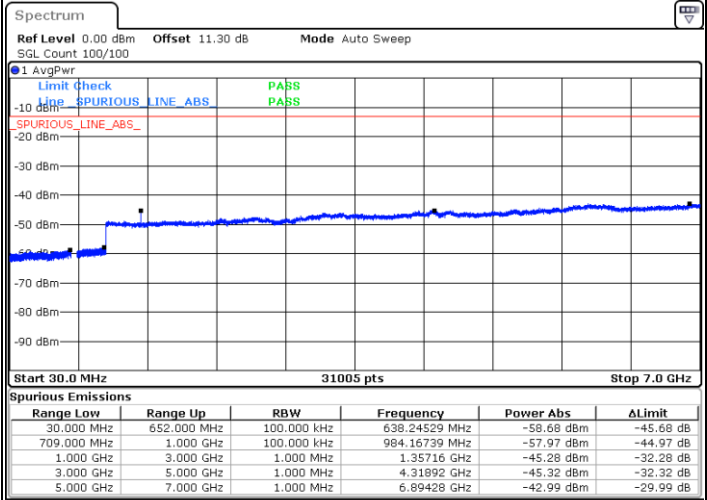
LTE Band 71 / 5MHz

Lowest Channel / QPSK



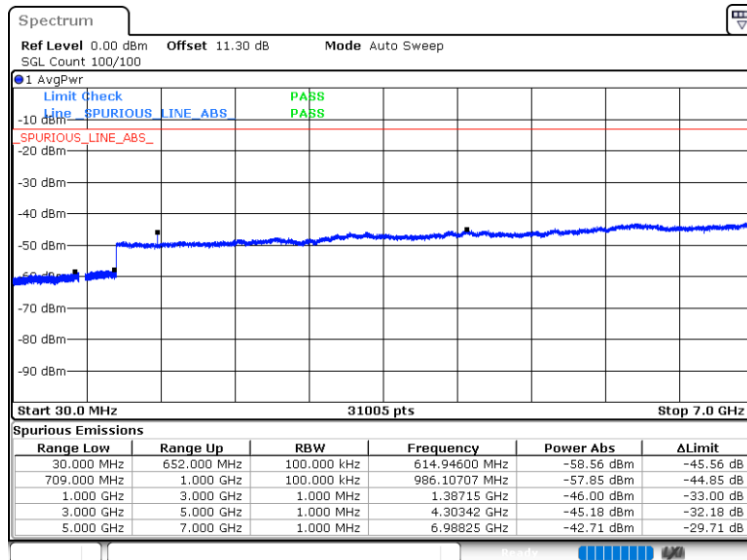
Date: 20.JUN.2025 23:57:31

Middle Channel / QPSK



Date: 20.JUN.2025 23:58:58

Highest Channel / QPSK

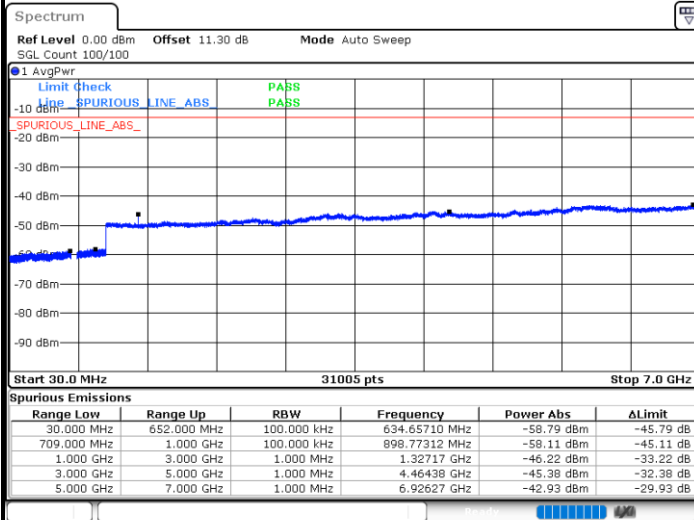


Date: 21.JUN.2025 00:00:26



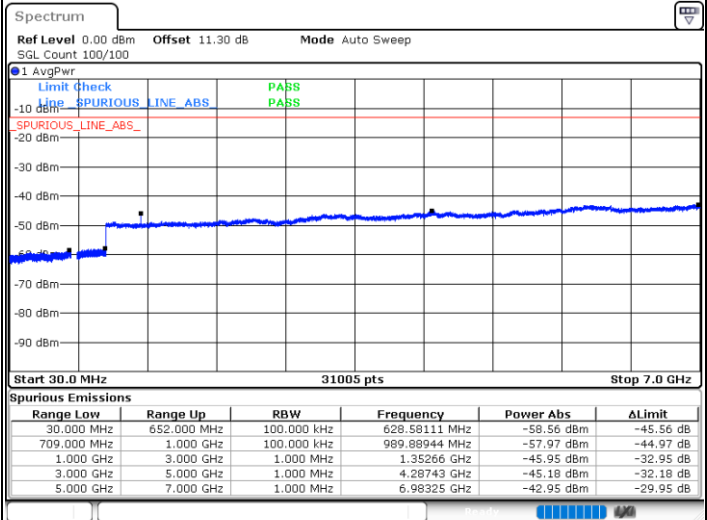
LTE Band 71 / 10MHz

Lowest Channel / QPSK



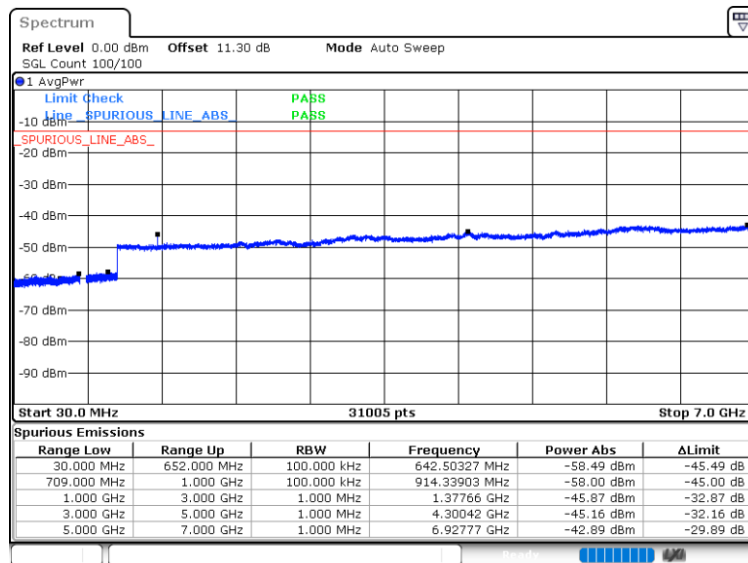
Date: 21.JUN.2025 00:01:59

Middle Channel / QPSK



Date: 21.JUN.2025 00:03:26

Highest Channel / QPSK

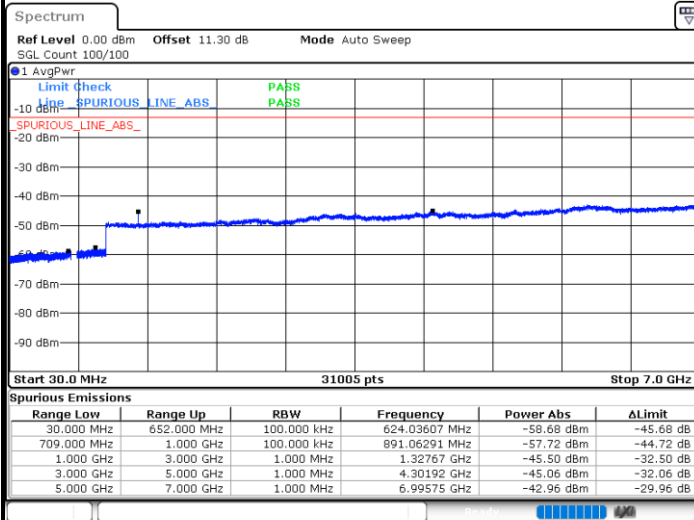


Date: 21.JUN.2025 00:04:54



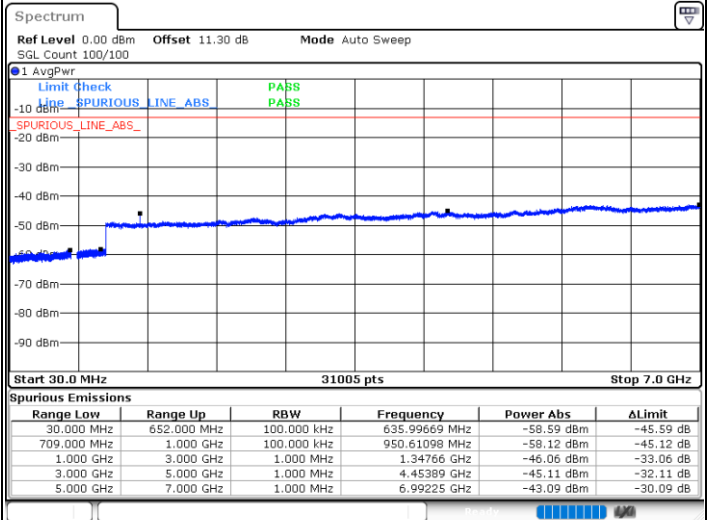
LTE Band 71 / 15MHz

Lowest Channel / QPSK



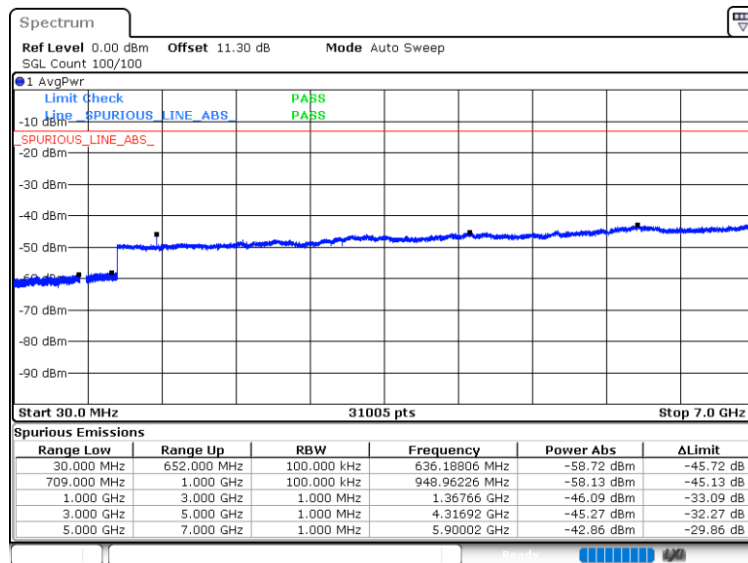
Date: 21.JUN.2025 00:06:28

Middle Channel / QPSK



Date: 21.JUN.2025 00:07:55

Highest Channel / QPSK

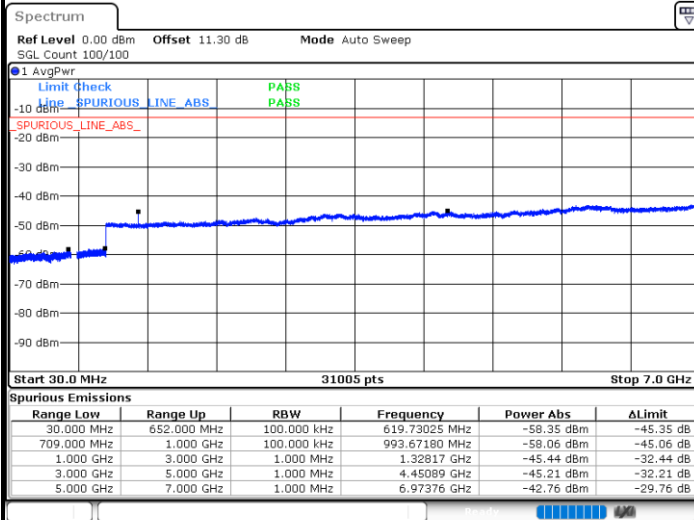


Date: 21.JUN.2025 00:09:23



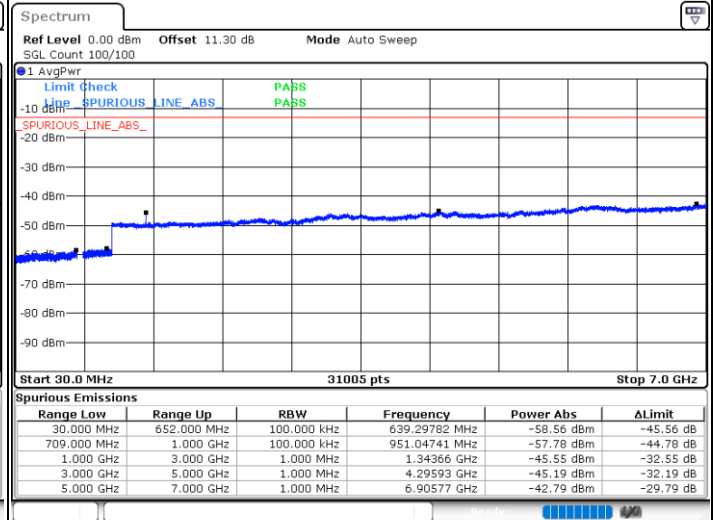
LTE Band 71 / 20MHz

Lowest Channel / QPSK



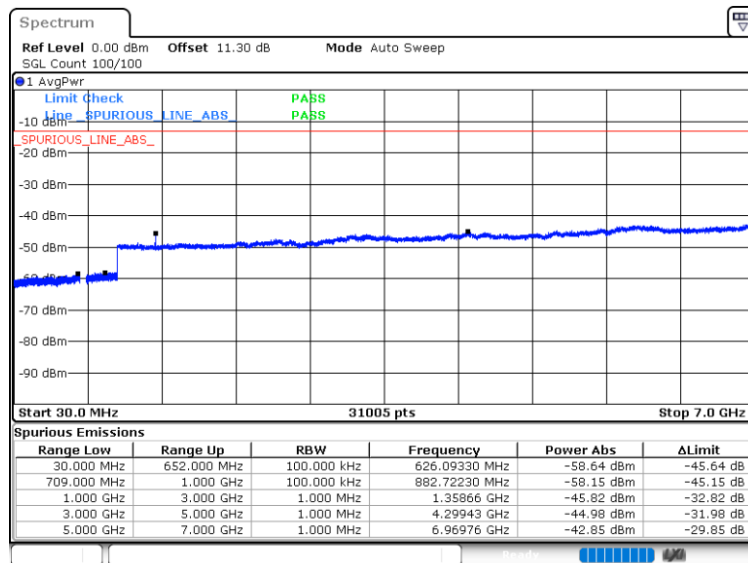
Date: 21.JUN.2025 00:10:56

Middle Channel / QPSK



Date: 21.JUN.2025 00:12:24

Highest Channel / QPSK



Date: 21.JUN.2025 00:19:44

Frequency Stability

Test Conditions		LTE Band 71 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0104	PASS
40	Normal Voltage	0.0072	
30	Normal Voltage	0.0057	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0029	
0	Normal Voltage	0.0106	
-10	Normal Voltage	0.0063	
-20	Normal Voltage	0.0076	
-30	Normal Voltage	0.0101	
20	Maximum Voltage	0.0024	
20	Normal Voltage	0.0000	
20	Minimum Voltage	0.0051	

Note:

1. Normal Voltage = 3.8 V. ; Minimum Voltage = 3.4 V. ; Maximum Voltage = 4.4 V.
2. The frequency fundamental emissions stay within the authorized frequency block.



Appendix B. Test Results of Radiated Test

B1. Summary of each worse mode

Mode	Band	Part	Ch	Freq (MHz)	Level (dBm)	Det	Ant Factor (dB)	Amp/Cbl (dB)	Filter (dB)	EIRPCF (dB)	Reading (dBuV)	Limit (dBm)	Margin (dB)	Pol	Ant
1	LTE B26	Part 22H	H	3339	-50.52	RMS	29.70	-28.82	0.23	-95.23	43.60	-13.00	-37.52	V	4
1	LTE B25	Part 24E	M	3742	-41.47	RMS	30.07	-27.96	0.97	-95.23	50.68	-13.00	-28.47	V	4
1	LTE B71	Part 27N	M	2696	-53.04	RMS	28.20	-29.71	0.17	-95.23	43.53	-13.00	-40.04	V	4
1	LTE B12	Part 27H	M	2812	-47.04	RMS	28.40	-29.53	0.18	-95.23	49.14	-13.00	-34.04	V	4
1	LTE B13	Part 27F	H	1568	-55.68	RMS	25.20	-31.46	0.46	-95.23	45.35	-42.15	-13.53	V	4
1	LTE B66	Part 27L	H	5283	-36.85	RMS	33.20	-26.53	0.73	-95.23	50.98	-13.00	-23.85	V	4
1	LTE B7	Part 27M	L	15007	-36.94	RMS	39.67	-22.53	0.71	-95.23	40.44	-25.00	-11.94	H	4
2	LTE B41	Part 27M	L	14983	-33.53	RMS	39.70	-37.66	0.70	-95.23	58.96	-25.00	-8.53	V	4
1	LTE B42	Part 27Q	H	7062	-39.64	RMS	36.37	-25.26	1.16	-95.23	43.32	-13.00	-26.64	V	4
1	LTE B43	Part 27O	H	7562	-29.21	RMS	36.30	-24.83	0.77	-95.23	53.78	-13.00	-16.21	V	4
1	LTE B30	Part 27D	M	13835	-46.64	RMS	40.50	-39.96	0.67	-95.23	47.38	-40.00	-6.64	V	4
2	LTE B30	Part 27D	L	13832	-47.98	RMS	40.50	-39.96	0.67	-95.23	46.04	-40.00	-7.98	V	4
1	LTE B14	Part 90R	M	1582	-50.59	RMS	25.30	-31.44	0.45	-95.23	50.33	-42.15	-8.44	V	4
1	LTE B26	Part 90S	H	3277	-51.84	RMS	29.70	-28.90	0.18	-95.23	42.41	-13.00	-38.84	V	4
2	LTE B26	Part 90S	M	3258	-52.93	RMS	29.70	-28.92	0.17	-95.23	41.35	-13.00	-39.93	V	4
3	LTE B26	Part 90S	L	3259	-54.62	RMS	29.70	-28.92	0.17	-95.23	39.66	-13.00	-41.62	H	4
4	LTE B26	Part 90S	M	3269	-53.64	RMS	29.70	-28.91	0.18	-95.23	40.62	-13.00	-40.64	V	4

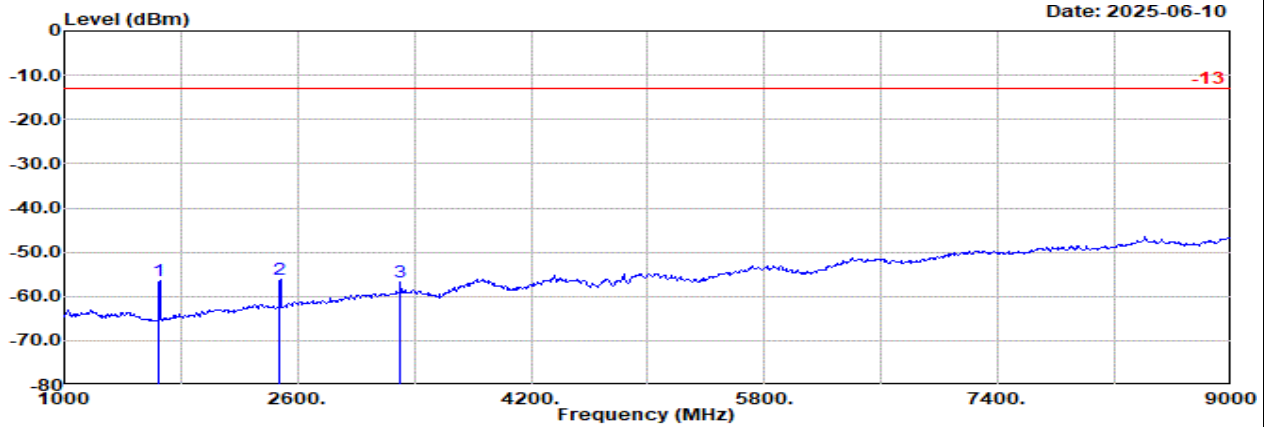


Ant. 4

Part 22H Mode 1

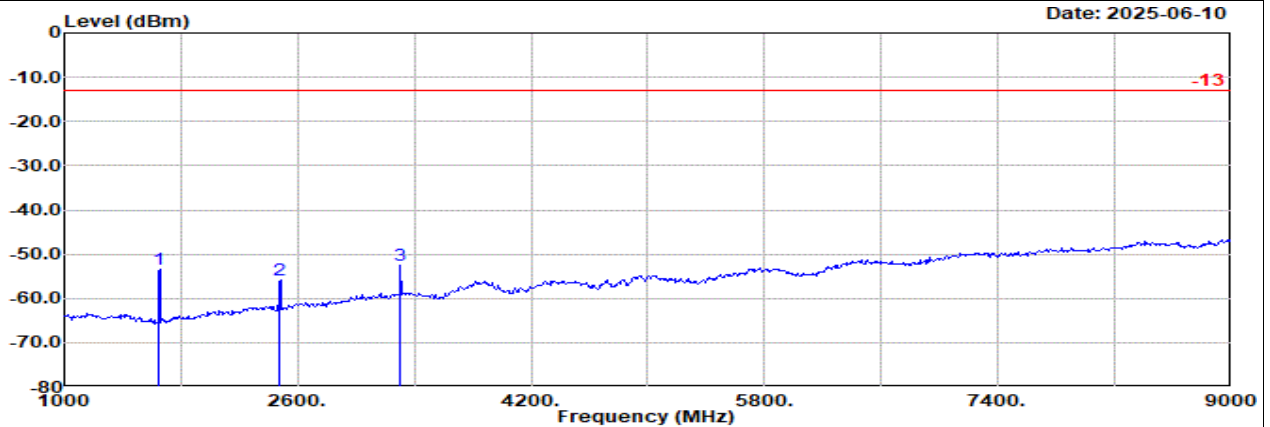
LTE B26 15M Ch26865 1RB0 QPSK

L



Site : 03CH13-HY
Condition: -13 3m HORN_9120D_1326 Horizontal
: LTE Band 26 15M Ch26865 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	1650.00	-56.51	RMS	25.00	-31.32	0.41	-95.23	44.64	-13.00	-43.51	Horizontal
2	2475.00	-56.01	RMS	27.75	-30.06	0.22	-95.23	41.31	-13.00	-43.01	Horizontal
3	3299.00	-56.76	RMS	29.70	-28.87	0.20	-95.23	37.44	-13.00	-43.76	Horizontal



Site : 03CH13-HY
Condition: -13 3m HORN_9120D_1326 Vertical
: LTE Band 26 15M Ch26865 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	1650.00	-53.53	RMS	25.00	-31.32	0.41	-95.23	47.62	-13.00	-40.53	Vertical
2	2475.00	-55.72	RMS	27.75	-30.06	0.22	-95.23	41.60	-13.00	-42.72	Vertical
3	3299.00	-52.41	RMS	29.70	-28.87	0.20	-95.23	41.79	-13.00	-39.41	Vertical

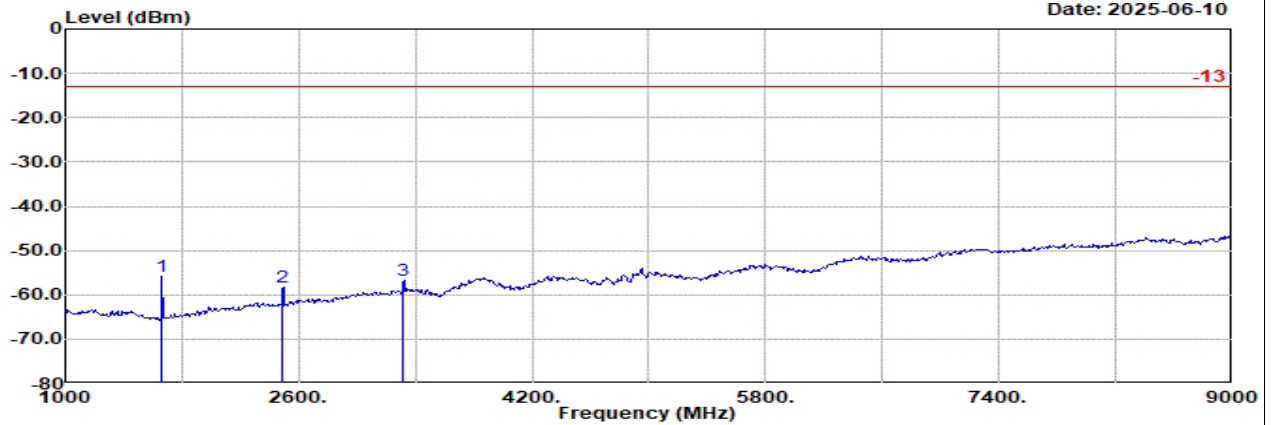


Ant. 4

Part 22H Mode 1

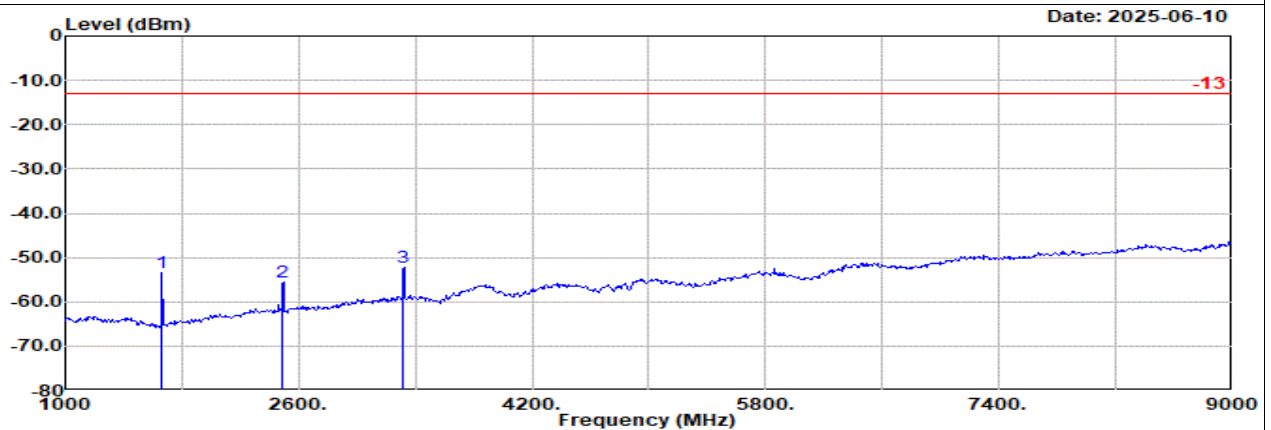
LTE B26 15M Ch26915 1RB0 QPSK

M



Site : 03CH13-HY
Condition: -13 3m HORN_9120D_1326 Horizontal
: LTE Band 26 15M Ch26915 1RB0 QPSK

	Freq MHz	Level dBm	Detector	Ant Amp\Cb Filter		EIRPCF	Readin g	Limit dBm	Margin dB	Pol
				Factor	1					
1	1660.00	-55.87	RMS	25.00	-31.31	0.40	-95.23	45.27	-13.00	-42.87 Horizontal
2	2490.00	-58.39	RMS	27.80	-30.03	0.21	-95.23	38.87	-13.00	-45.39 Horizontal
3	3319.00	-56.65	RMS	29.70	-28.85	0.22	-95.23	37.51	-13.00	-43.65 Horizontal



Site : 03CH13-HY
Condition: -13 3m HORN_9120D_1326 Vertical
: LTE Band 26 15M Ch26915 1RB0 QPSK

	Freq MHz	Level dBm	Detector	Ant Amp\Cb Filter		EIRPCF	Readin g	Limit dBm	Margin dB	Pol
				Factor	1					
1	1660.00	-53.45	RMS	25.00	-31.31	0.40	-95.23	47.69	-13.00	-40.45 Vertical
2	2490.00	-55.47	RMS	27.80	-30.03	0.21	-95.23	41.79	-13.00	-42.47 Vertical
3	3319.00	-52.38	RMS	29.70	-28.85	0.22	-95.23	41.78	-13.00	-39.38 Vertical

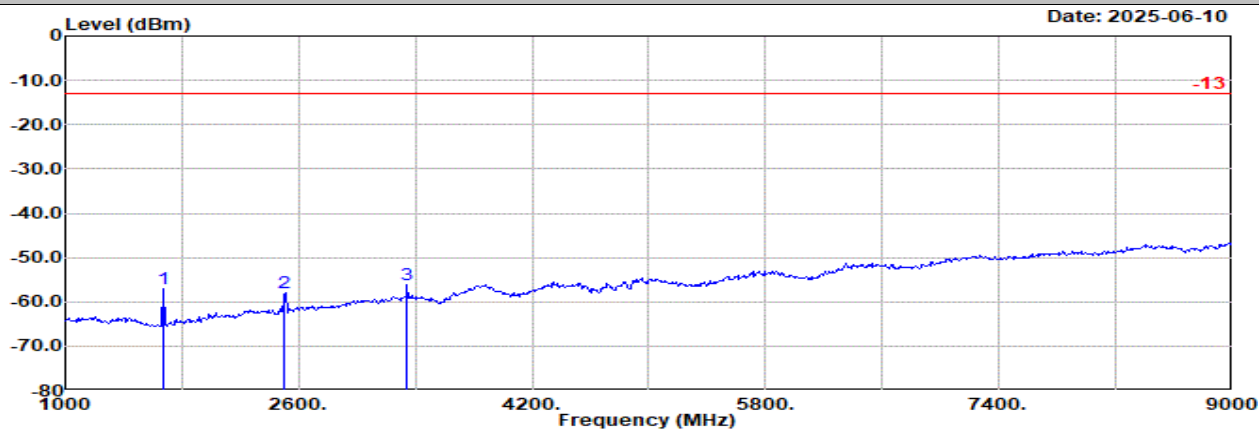


Ant. 4

Part 22H Mode 1

LTE B26 15M Ch26965 1RB0 QPSK

H

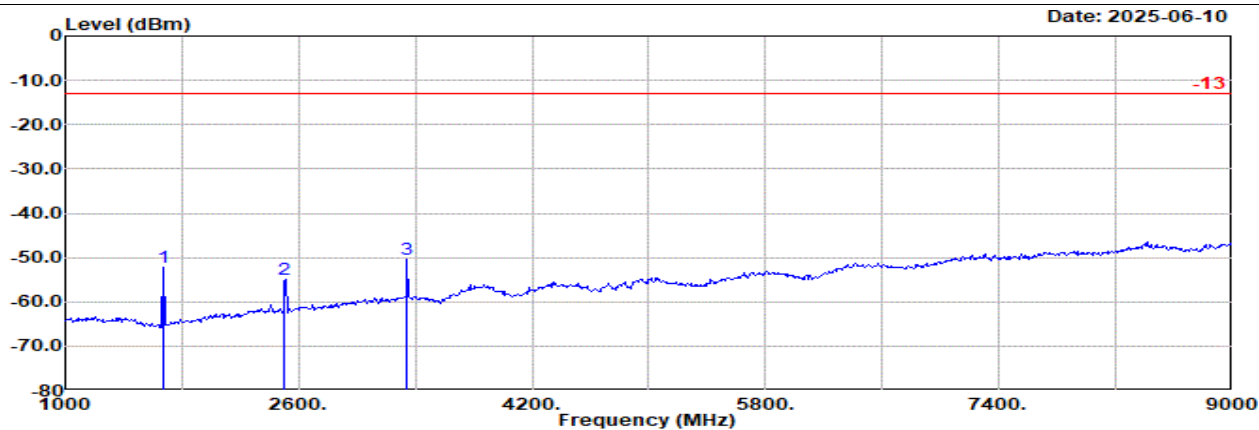


Site : 03CH13-HY

Condition: -13 3m HORN_9120D_1326 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	-57.08	RMS	25.10	-31.29	0.40	-95.23	43.94	-13.00	-44.08	Horizontal	
2	2505.00	-58.05	RMS	27.90	-30.01	0.20	-95.23	39.09	-13.00	-45.05	Horizontal	
3	3339.00	-56.19	RMS	29.70	-28.82	0.23	-95.23	37.93	-13.00	-43.19	Horizontal	



Site : 03CH13-HY

Condition: -13 3m HORN_9120D_1326 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	-52.08	RMS	25.10	-31.29	0.40	-95.23	48.94	-13.00	-39.08	Vertical	
2	2505.00	-55.05	RMS	27.90	-30.01	0.20	-95.23	42.09	-13.00	-42.05	Vertical	
3	3339.00	-50.52	RMS	29.70	-28.82	0.23	-95.23	43.60	-13.00	-37.52	Vertical	

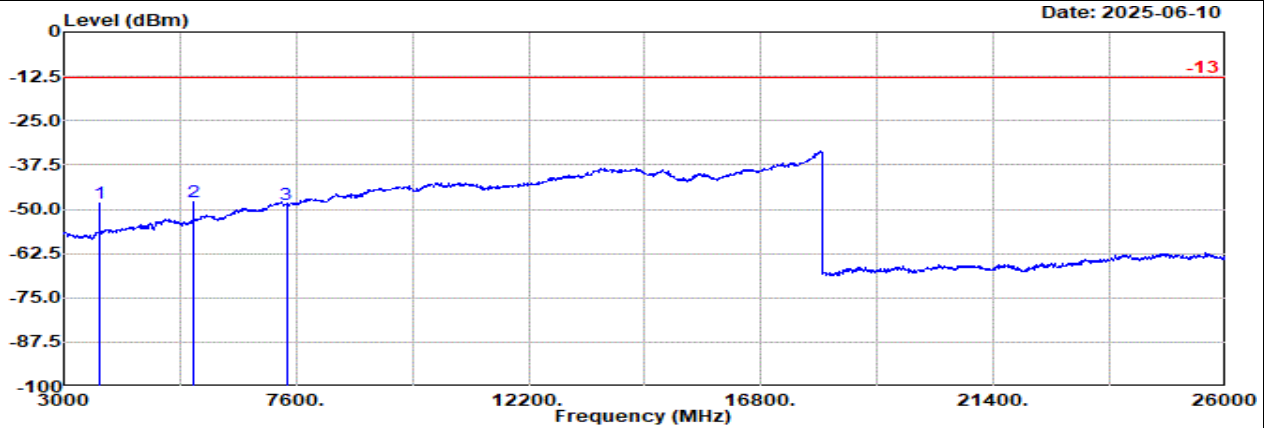


Ant. 4

Part 24E Mode 1

LTE B25 20M Ch26140 1RB0 QPSK

L

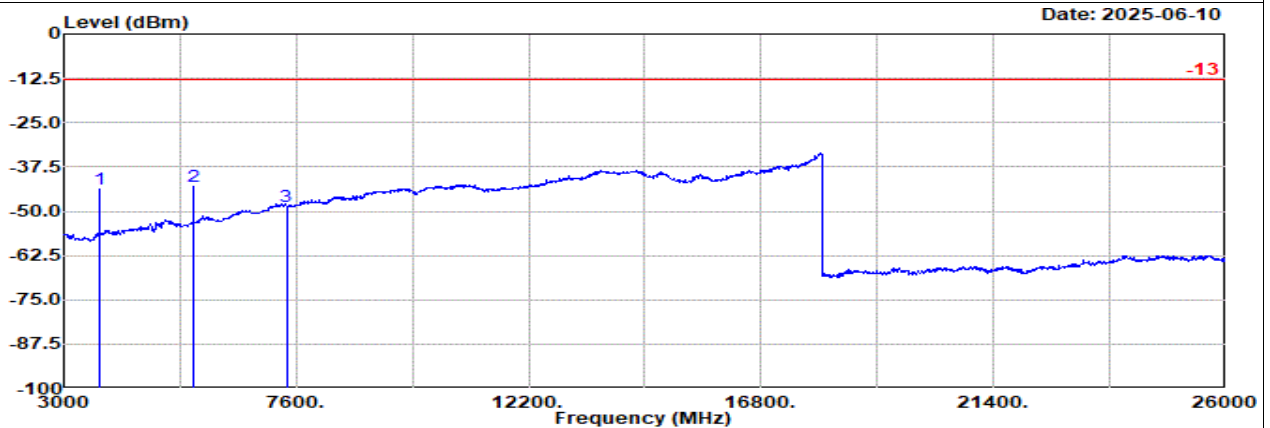


Site : 03CH13-HY

Condition: -13 1m SHF_1224 Horizontal

: LTE Band 25 20M Ch26140 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	3702.00	-48.45	RMS		29.91	-28.00	0.99	-95.23	43.88	-13.00	-35.45	Horizontal
2	5553.00	-47.91	RMS		33.09	-25.73	0.62	-95.23	39.34	-13.00	-34.91	Horizontal
3	7404.00	-48.65	RMS		36.59	-24.14	0.67	-95.23	33.46	-13.00	-35.65	Horizontal



Site : 03CH13-HY

Condition: -13 1m SHF_1224 Vertical

: LTE Band 25 20M Ch26140 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	3702.00	-43.87	RMS		29.91	-28.00	0.99	-95.23	48.46	-13.00	-30.87	Vertical
2	5553.00	-43.07	RMS		33.09	-25.73	0.62	-95.23	44.18	-13.00	-30.07	Vertical
3	7404.00	-48.57	RMS		36.59	-24.14	0.67	-95.23	33.54	-13.00	-35.57	Vertical

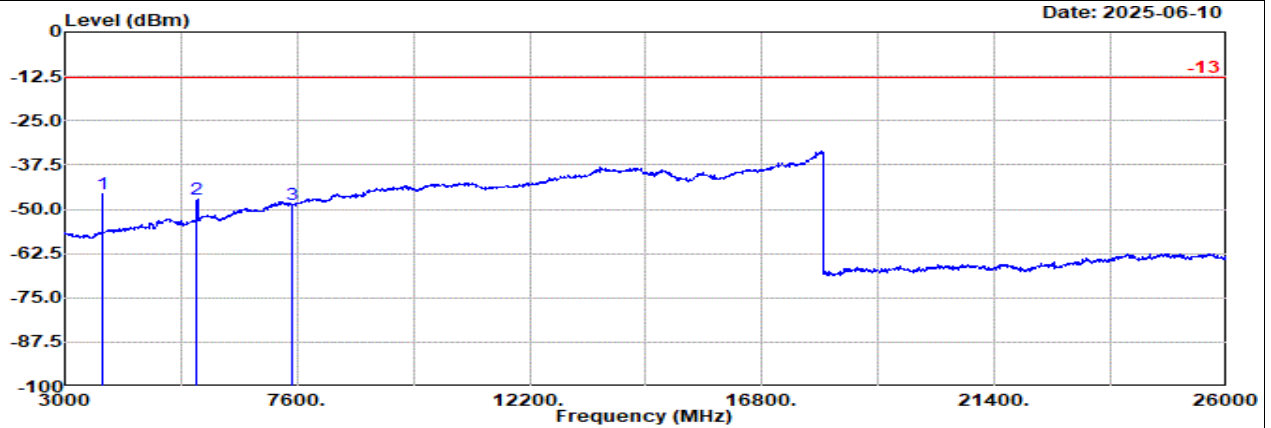


Ant. 4

Part 24E Mode 1

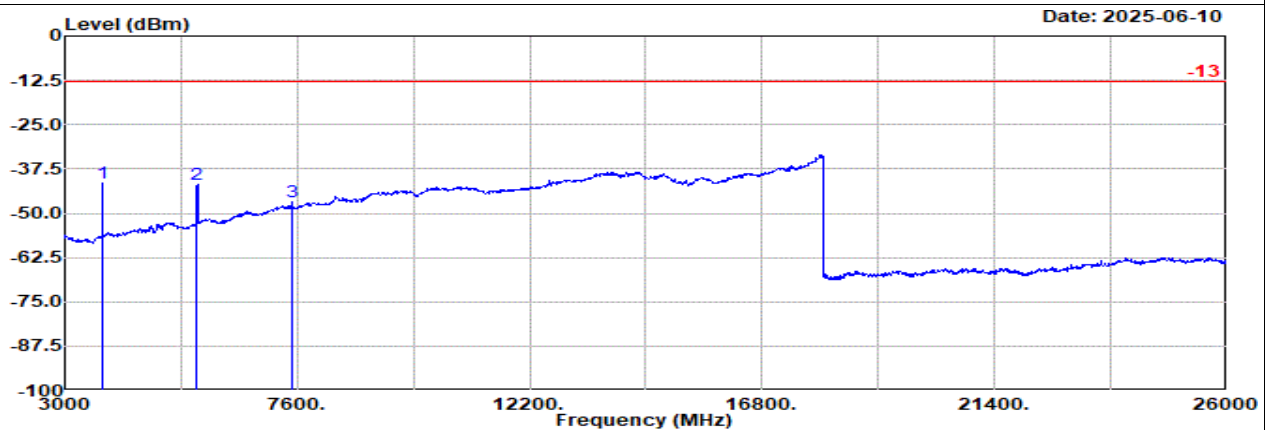
LTE B25 20M Ch26340 1RB0 QPSK

M



Site : 03CH13-HY
Condition: -13 1m SHF_1224 Horizontal
: LTE Band 25 20M Ch26340 1RB0 QPSK

	Freq MHz	Level dBm	Detector	Ant Amp\Cb Filter		EIRPCF	Readin g	Limit dBm	Margin dB	Pol
				Factor	1					
1	3742.00	-45.52	RMS	30.07	-27.96	0.97	-95.23	46.63	-13.00	-32.52 Horizontal
2	5613.00	-47.01	RMS	33.05	-25.73	0.60	-95.23	40.30	-13.00	-34.01 Horizontal
3	7484.00	-48.58	RMS	36.43	-24.09	0.67	-95.23	33.64	-13.00	-35.58 Horizontal



Site : 03CH13-HY
Condition: -13 1m SHF_1224 Vertical
: LTE Band 25 20M Ch26340 1RB0 QPSK

	Freq MHz	Level dBm	Detector	Ant Amp\Cb Filter		EIRPCF	Readin g	Limit dBm	Margin dB	Pol
				Factor	1					
1	3742.00	-41.47	RMS	30.07	-27.96	0.97	-95.23	50.68	-13.00	-28.47 Vertical
2	5613.00	-42.00	RMS	33.05	-25.73	0.60	-95.23	45.31	-13.00	-29.00 Vertical
3	7484.00	-46.70	RMS	36.43	-24.09	0.67	-95.23	35.52	-13.00	-33.70 Vertical

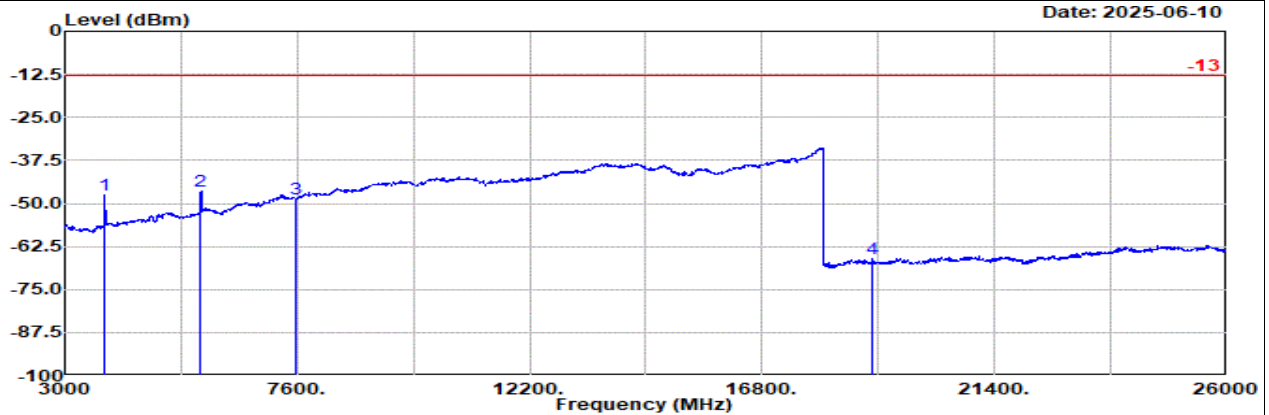


Ant. 4

Part 24E Mode 1

LTE B25 20M Ch26590 1RB0 QPSK

H

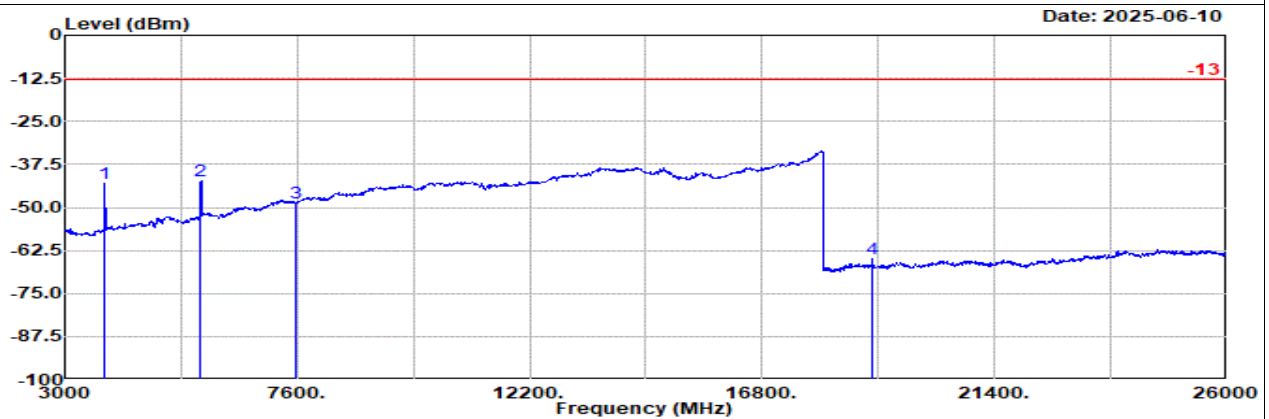


Site : 03CH13-HY

Condition: -13 1m SHF_1224 Horizontal

: LTE Band 25 20M Ch26590 1RB0 QPSK

	Freq MHz	Level dBm	Detector	Ant Amp\Cb Filter		EIRPCF	Readin g	Limit	Margin	Pol
				Factor	1					
1	3792.00	-47.38	RMS	30.35	-27.92	0.94 -95.23	44.48	-13.00	-34.38	Horizontal
2	5688.00	-46.39	RMS	33.50	-25.62	0.63 -95.23	40.33	-13.00	-33.39	Horizontal
3	7584.00	-48.72	RMS	36.30	-24.06	0.68 -95.23	33.59	-13.00	-35.72	Horizontal
4	18961.00	-66.19	RMS	37.70	-49.77	8.64 -95.23	32.47	-13.00	-53.19	Horizontal



Site : 03CH13-HY

Condition: -13 1m SHF_1224 Vertical

: LTE Band 25 20M Ch26590 1RB0 QPSK

	Freq MHz	Level dBm	Detector	Ant Amp\Cb Filter		EIRPCF	Readin g	Limit	Margin	Pol
				Factor	1					
1	3792.00	-43.05	RMS	30.35	-27.92	0.94 -95.23	48.81	-13.00	-30.05	Vertical
2	5688.00	-42.44	RMS	33.50	-25.62	0.63 -95.23	44.28	-13.00	-29.44	Vertical
3	7584.00	-48.65	RMS	36.30	-24.06	0.68 -95.23	33.66	-13.00	-35.65	Vertical
4	18961.00	-64.76	RMS	37.70	-49.77	8.64 -95.23	33.90	-13.00	-51.76	Vertical

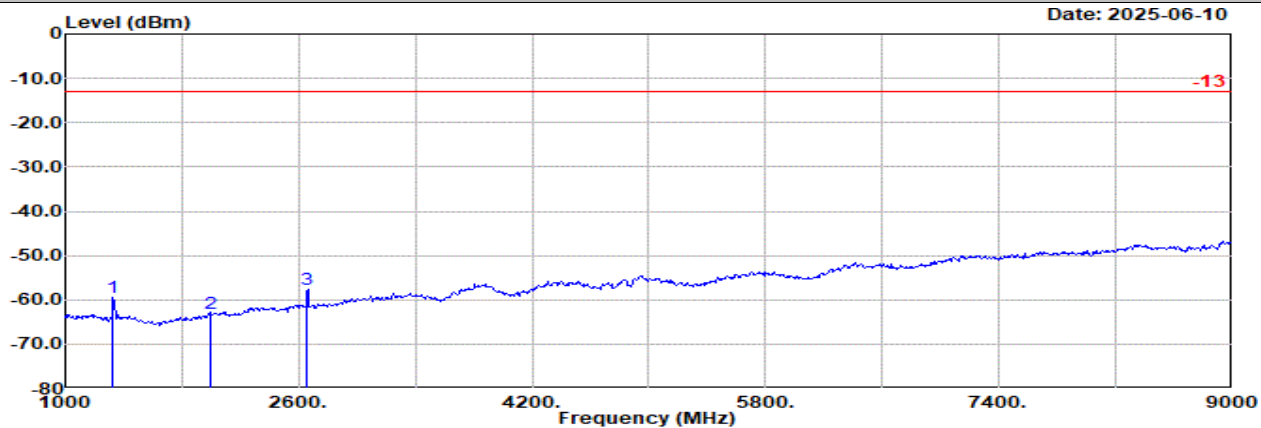


Ant. 4

Part 27N Mode 1

LTE B71 20M Ch133222 1RB0 QPSK

L

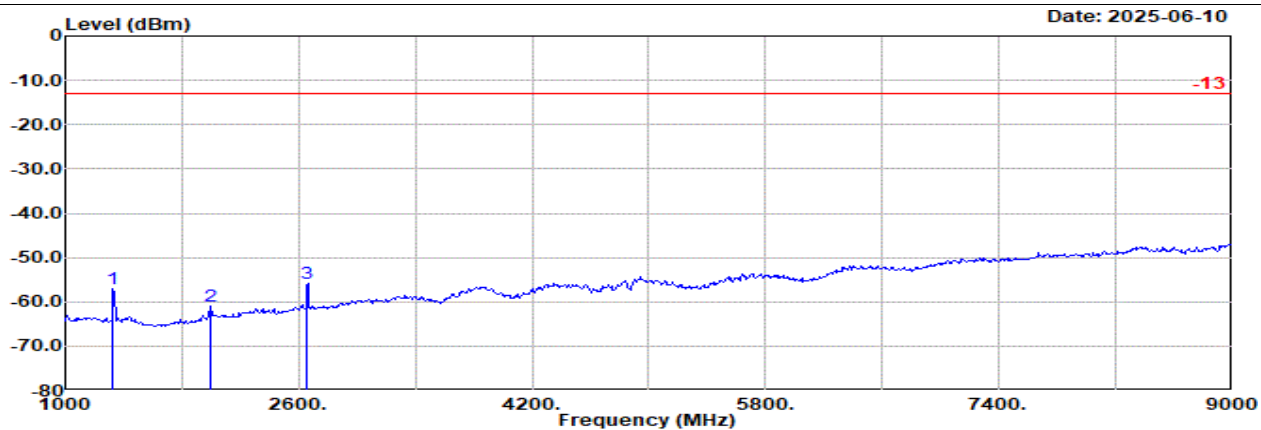


Site : 03CH13-HY

Condition: -13 3m HORN_9120D_1326 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	dB	dBuV	dBm	dB	
1	1328.00	-59.48	RMS	25.62	-31.82	0.73	-95.23	41.22	-13.00	-46.48	Horizontal	
2	1992.00	-63.24	RMS	26.50	-30.72	0.31	-95.23	35.90	-13.00	-50.24	Horizontal	
3	2656.00	-57.58	RMS	28.10	-29.77	0.17	-95.23	39.15	-13.00	-44.58	Horizontal	



Site : 03CH13-HY

Condition: -13 3m HORN_9120D_1326 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	dB	dBuV	dBm	dB	
1	1328.00	-57.07	RMS	25.62	-31.82	0.73	-95.23	43.63	-13.00	-44.07	Vertical	
2	1992.00	-60.93	RMS	26.50	-30.72	0.31	-95.23	38.21	-13.00	-47.93	Vertical	
3	2656.00	-55.90	RMS	28.10	-29.77	0.17	-95.23	40.83	-13.00	-42.90	Vertical	

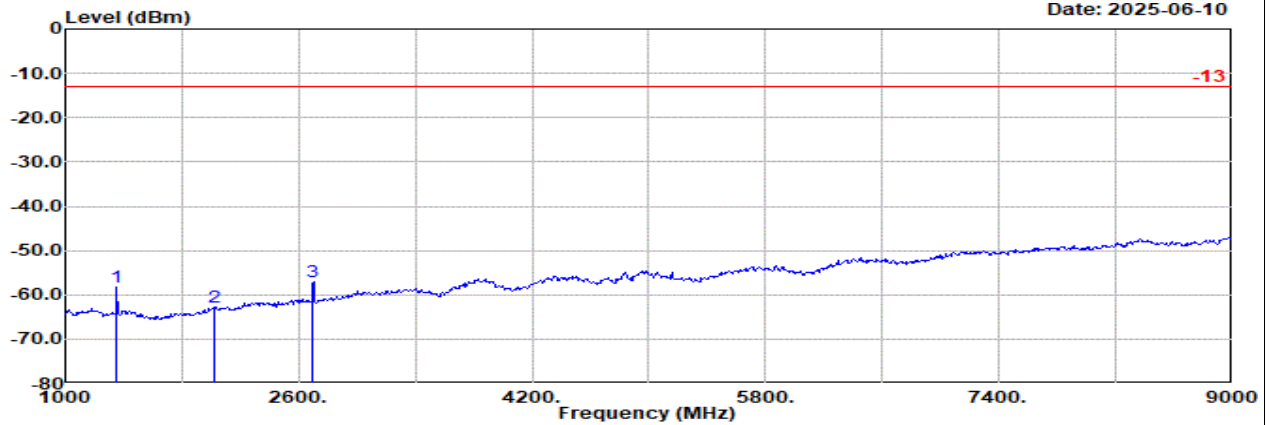


Ant. 4

Part 27N Mode 1

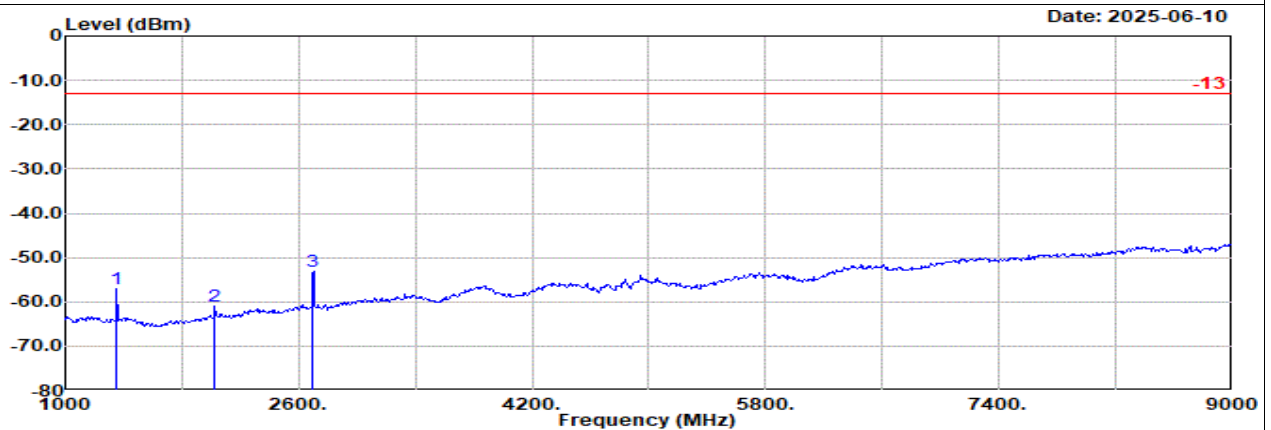
LTE B71 20M Ch133322 1RB0 QPSK

M



Site : 03CH13-HY
Condition: -13 3m HORN_9120D_1326 Horizontal
: LTE Band 71 20M Ch133322 1RB0 QPSK

	Freq MHz	Level dBm	Detector	Ant Amp\Cb Filter		EIRPCF	Readin g	Limit	Margin	Pol
				Factor	1					
1	1348.00	-58.20	RMS	25.50	-31.79	0.70	-95.23	42.62	-13.00	-45.20 Horizontal
2	2022.00	-62.65	RMS	26.64	-30.68	0.32	-95.23	36.30	-13.00	-49.65 Horizontal
3	2696.00	-56.97	RMS	28.20	-29.71	0.17	-95.23	39.60	-13.00	-43.97 Horizontal



Site : 03CH13-HY
Condition: -13 3m HORN_9120D_1326 Vertical
: LTE Band 71 20M Ch133322 1RB0 QPSK

	Freq MHz	Level dBm	Detector	Ant Amp\Cb Filter		EIRPCF	Readin g	Limit	Margin	Pol
				Factor	1					
1	1348.00	-57.03	RMS	25.50	-31.79	0.70	-95.23	43.79	-13.00	-44.03 Vertical
2	2022.00	-61.00	RMS	26.64	-30.68	0.32	-95.23	37.95	-13.00	-48.00 Vertical
3	2696.00	-53.04	RMS	28.20	-29.71	0.17	-95.23	43.53	-13.00	-40.04 Vertical

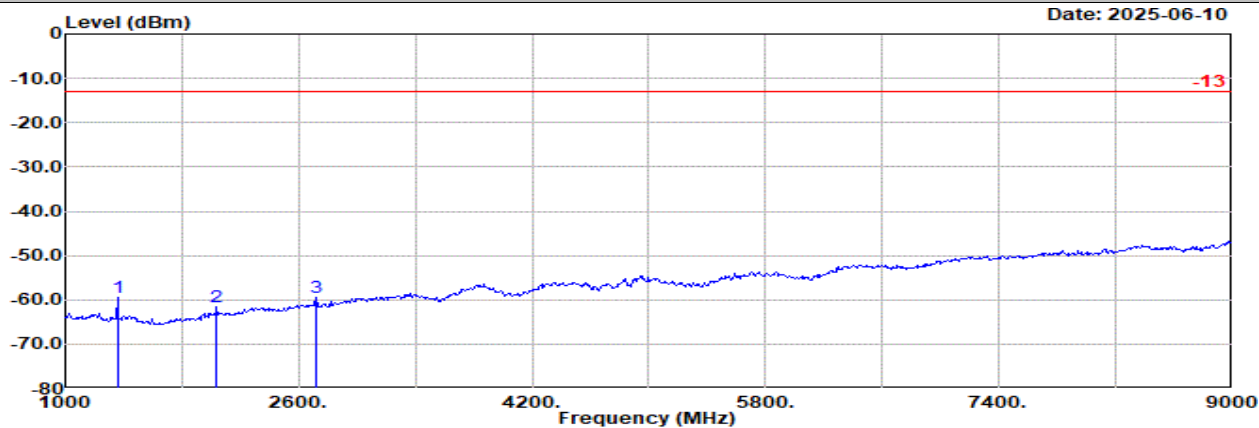


Ant. 4

Part 27N Mode 1

LTE B71 20M Ch133372 1RB0 QPSK

H

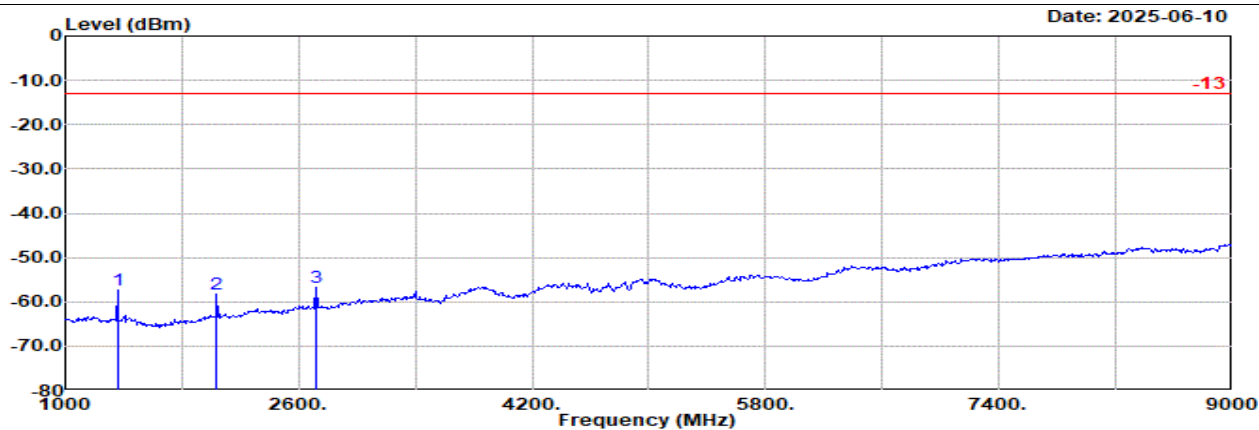


Site : 03CH13-HY

Condition: -13 3m HORN_9120D_1326 Horizontal

: LTE Band 71 20M Ch133372 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	1358.00	-59.33	RMS	25.42	-31.77	0.69	-95.23	41.56	-13.00	-46.33	Horizontal
2	2037.00	-61.64	RMS	26.87	-30.66	0.32	-95.23	37.06	-13.00	-48.64	Horizontal
3	2716.00	-59.39	RMS	28.26	-29.68	0.18	-95.23	37.08	-13.00	-46.39	Horizontal



Site : 03CH13-HY

Condition: -13 3m HORN_9120D_1326 Vertical

: LTE Band 71 20M Ch133372 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	1358.00	-57.42	RMS	25.42	-31.77	0.69	-95.23	43.47	-13.00	-44.42	Vertical
2	2037.00	-58.36	RMS	26.87	-30.66	0.32	-95.23	40.34	-13.00	-45.36	Vertical
3	2716.00	-56.76	RMS	28.26	-29.68	0.18	-95.23	39.71	-13.00	-43.76	Vertical

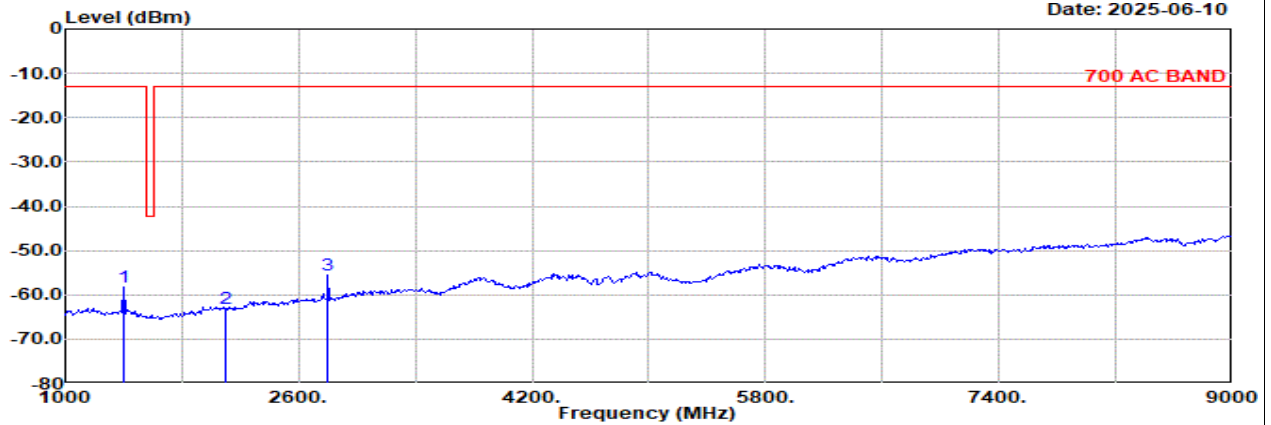


Ant. 4

Part 27H Mode 1

LTE B12 10M Ch23060 1RB0 QPSK

L

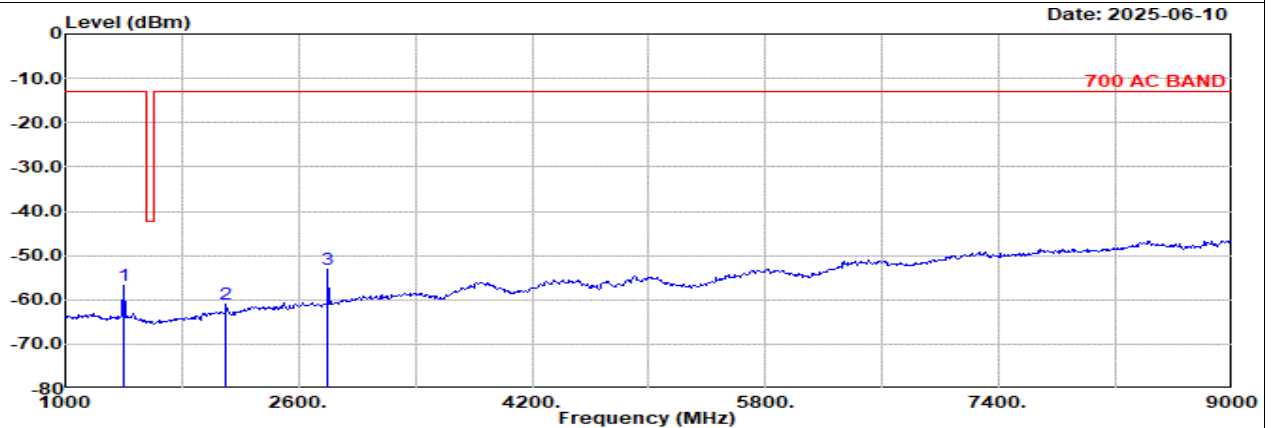


Site : 03CH13-HY

Condition: 700 AC BAND 3m HORN_9120D_1326 Horizontal

: LTE Band 12 10M Ch23060 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	1399.00	-58.18	RMS	25.50	-31.71	0.63	-95.23	42.63	-13.00	-45.18	Horizontal
2	2099.00	-63.02	RMS	27.01	-30.59	0.33	-95.23	35.46	-13.00	-50.02	Horizontal
3	2798.00	-55.58	RMS	28.40	-29.55	0.19	-95.23	40.61	-13.00	-42.58	Horizontal



Site : 03CH13-HY

Condition: 700 AC BAND 3m HORN_9120D_1326 Vertical

: LTE Band 12 10M Ch23060 1RB0 QPSK

	Freq	Level	Detector	Ant	Amp\Cb	Filter	EIRPCF	Readin	Limit	Margin	Pol
				Factor	1			g			
	MHz	dBm		dB/m	dB	dB		dBuV	dBm		dB
1	1399.00	-56.62	RMS	25.50	-31.71	0.63	-95.23	44.19	-13.00	-43.62	Vertical
2	2099.00	-60.95	RMS	27.01	-30.59	0.33	-95.23	37.53	-13.00	-47.95	Vertical
3	2798.00	-53.16	RMS	28.40	-29.55	0.19	-95.23	43.03	-13.00	-40.16	Vertical

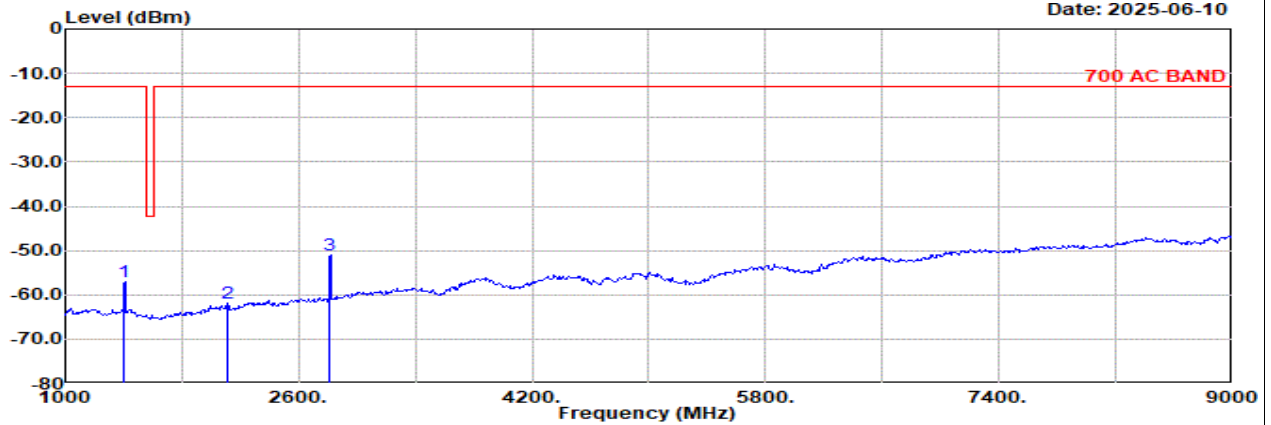


Ant. 4

Part 27H Mode 1

LTE B12 10M Ch23095 1RB0 QPSK

M

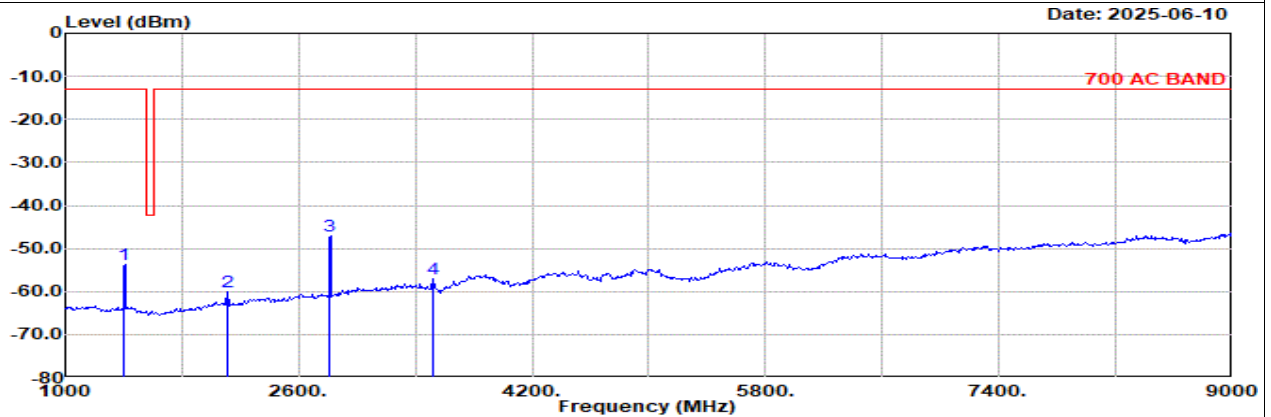


Site : 03CH13-HY

Condition: 700 AC BAND 3m HORN_9120D_1326 Horizontal

: LTE Band 12 10M Ch23095 1RB0 QPSK

	Freq MHz	Level dBm	Detector	Ant Amp\Cb Filter		EIRPCF	Readin g	Limit	Margin	Pol
				Factor	1					
1	1406.00	-56.98	RMS	25.44	-31.70	0.62	-95.23	43.89	-13.00	-43.98 Horizontal
2	2109.00	-61.93	RMS	27.18	-30.57	0.34	-95.23	36.35	-13.00	-48.93 Horizontal
3	2812.00	-51.00	RMS	28.40	-29.53	0.18	-95.23	45.18	-13.00	-38.00 Horizontal



Site : 03CH13-HY

Condition: 700 AC BAND 3m HORN_9120D_1326 Vertical

: LTE Band 12 10M Ch23095 1RB0 QPSK

	Freq MHz	Level dBm	Detector	Ant Amp\Cb Filter		EIRPCF	Readin g	Limit	Margin	Pol
				Factor	1					
1	1406.00	-53.61	RMS	25.44	-31.70	0.62	-95.23	47.26	-13.00	-40.61 Vertical
2	2109.00	-59.93	RMS	27.18	-30.57	0.34	-95.23	38.35	-13.00	-46.93 Vertical
3	2812.00	-47.04	RMS	28.40	-29.53	0.18	-95.23	49.14	-13.00	-34.04 Vertical
4	3515.00	-57.13	RMS	29.53	-28.62	0.36	-95.23	36.83	-13.00	-44.13 Vertical

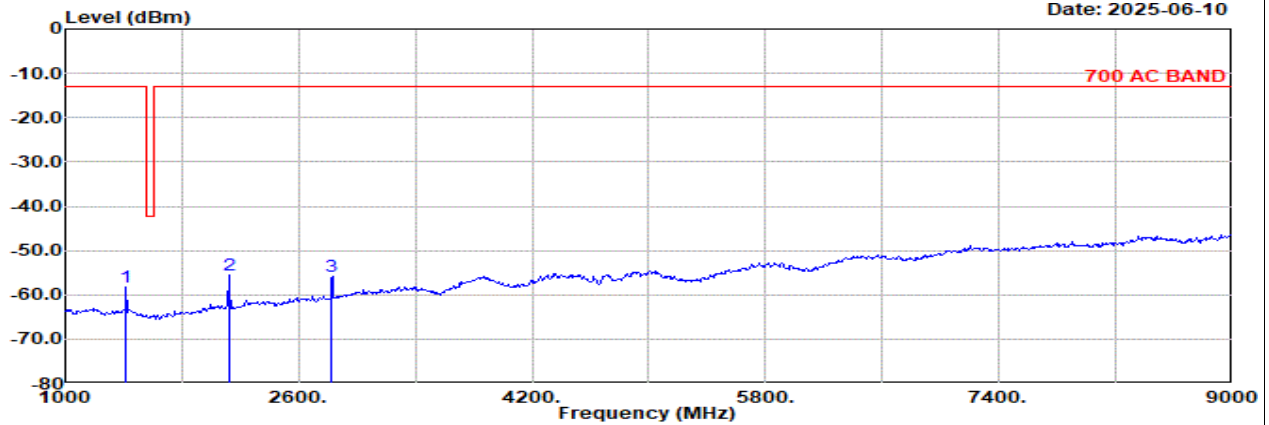


Ant. 4

Part 27H Mode 1

LTE B12 10M Ch23130 1RB0 QPSK

H

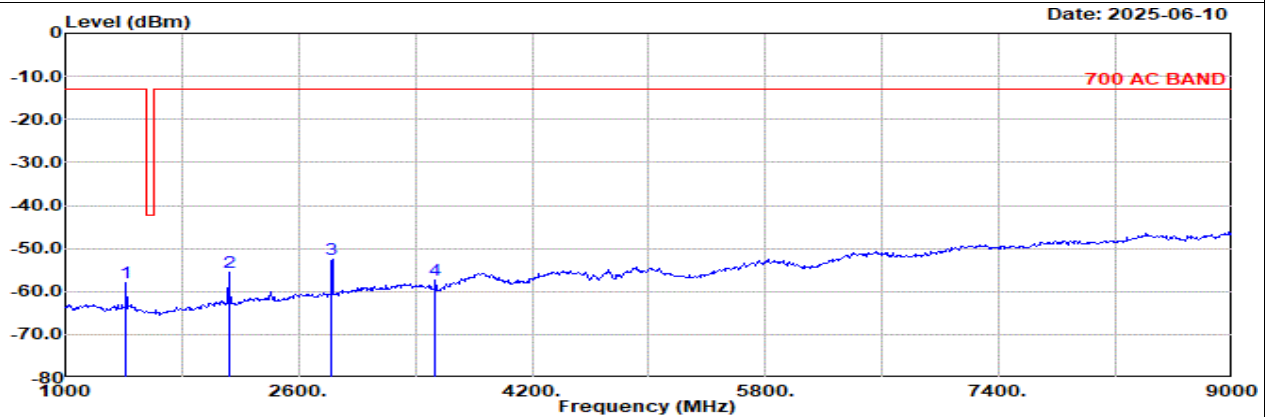


Site : 03CH13-HY

Condition: 700 AC BAND 3m HORN_9120D_1326 Horizontal

: LTE Band 12 10M Ch23130 1RB0 QPSK

	Freq MHz	Level dBm	Detector	Ant Amp\Cb Filter		EIRPCF	Readin g	Limit	Margin	Pol
				Factor	1					
1	1413.00	-58.16	RMS	25.40	-31.69	0.62	-95.23	42.74	-13.00	-45.16 Horizontal
2	2120.00	-55.54	RMS	27.30	-30.56	0.34	-95.23	42.61	-13.00	-42.54 Horizontal
3	2826.00	-55.84	RMS	28.46	-29.51	0.18	-95.23	40.26	-13.00	-42.84 Horizontal



Site : 03CH13-HY

Condition: 700 AC BAND 3m HORN_9120D_1326 Vertical

: LTE Band 12 10M Ch23130 1RB0 QPSK

	Freq MHz	Level dBm	Detector	Ant Amp\Cb Filter		EIRPCF	Readin g	Limit	Margin	Pol
				Factor	1					
1	1413.00	-57.83	RMS	25.40	-31.69	0.62	-95.23	43.07	-13.00	-44.83 Vertical
2	2120.00	-55.53	RMS	27.30	-30.56	0.34	-95.23	42.62	-13.00	-42.53 Vertical
3	2826.00	-52.48	RMS	28.46	-29.51	0.18	-95.23	43.62	-13.00	-39.48 Vertical
4	3533.00	-57.49	RMS	29.57	-28.61	0.37	-95.23	36.41	-13.00	-44.49 Vertical

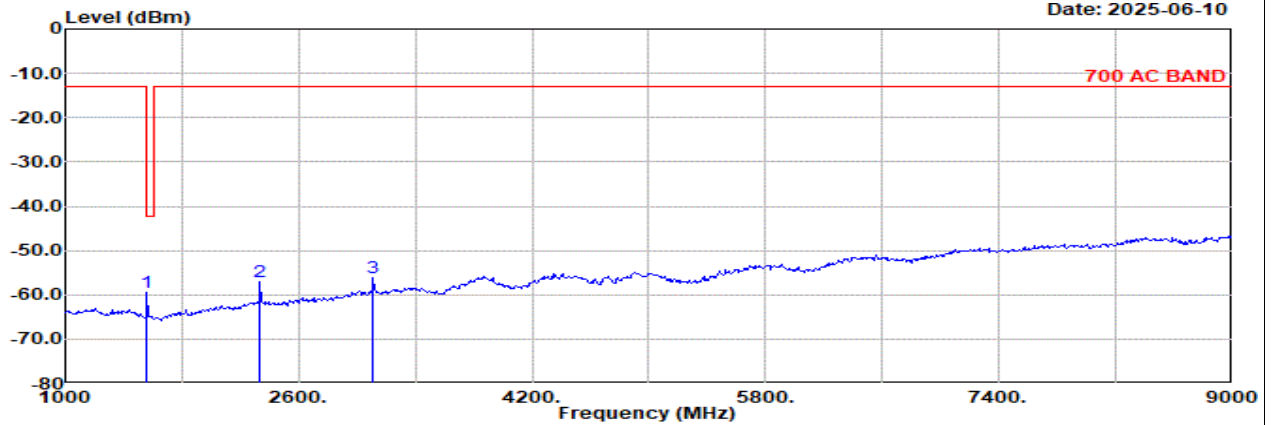


Ant. 4

Part 27F Mode 1

LTE B13 5M Ch23205 1RB0 QPSK

L

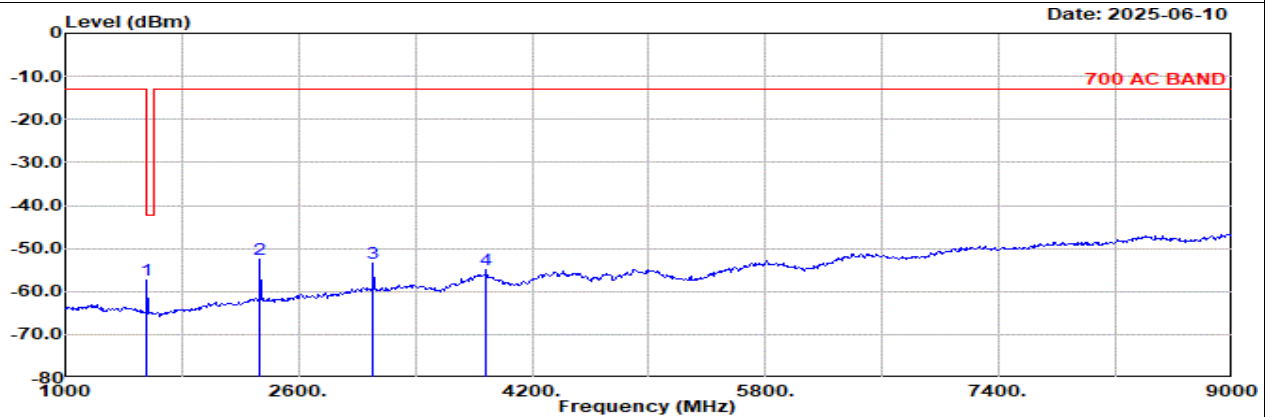


Site : 03CH13-HY

Condition: 700 AC BAND 3m HORN_9120D_1326 Horizontal

: LTE Band 13 5M Ch23205 1RB0 QPSK

	Freq MHz	Level dBm	Detector	Ant Amp\Cb Filter		EIRPCF	Readin g	Limit	Margin	Pol
				Factor	1					
1	1555.00	-59.55	RMS	25.20	-31.49	0.47	-95.23	41.49	-13.00	-46.55 Horizontal
2	2332.00	-57.18	RMS	27.20	-30.27	0.29	-95.23	40.83	-13.00	-44.18 Horizontal
3	3109.00	-56.15	RMS	29.82	-29.12	0.11	-95.23	38.27	-13.00	-43.15 Horizontal



Site : 03CH13-HY

Condition: 700 AC BAND 3m HORN_9120D_1326 Vertical

: LTE Band 13 5M Ch23205 1RB0 QPSK

	Freq MHz	Level dBm	Detector	Ant Amp\Cb Filter		EIRPCF	Readin g	Limit	Margin	Pol
				Factor	1					
1	1555.00	-57.37	RMS	25.20	-31.49	0.47	-95.23	43.67	-13.00	-44.37 Vertical
2	2332.00	-52.60	RMS	27.20	-30.27	0.29	-95.23	45.41	-13.00	-39.60 Vertical
3	3109.00	-53.35	RMS	29.82	-29.12	0.11	-95.23	41.07	-13.00	-40.35 Vertical
4	3887.00	-54.97	RMS	31.05	-28.40	0.31	-95.23	37.30	-13.00	-41.97 Vertical

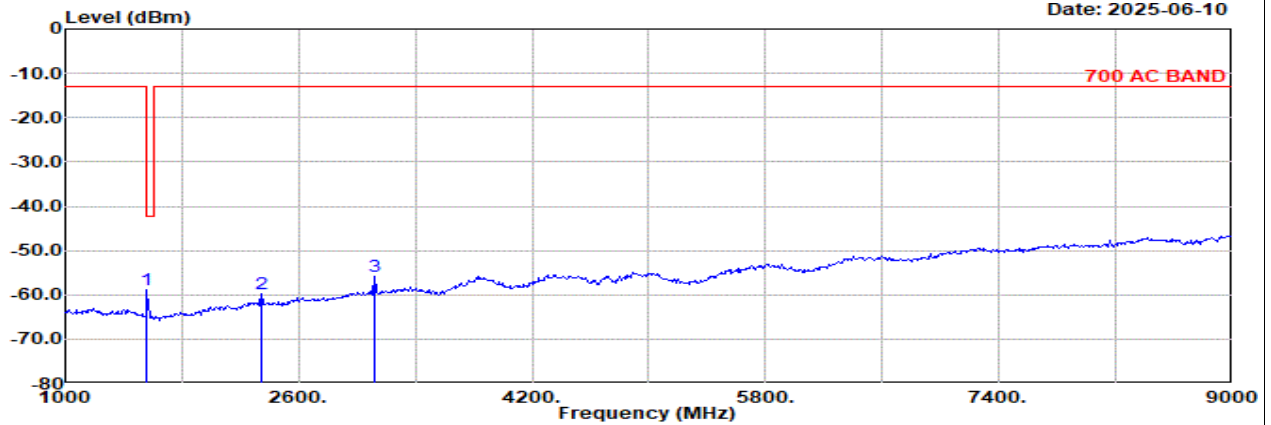


Ant. 4

Part 27F Mode 1

LTE B13 5M Ch23230 1RB0 QPSK

M

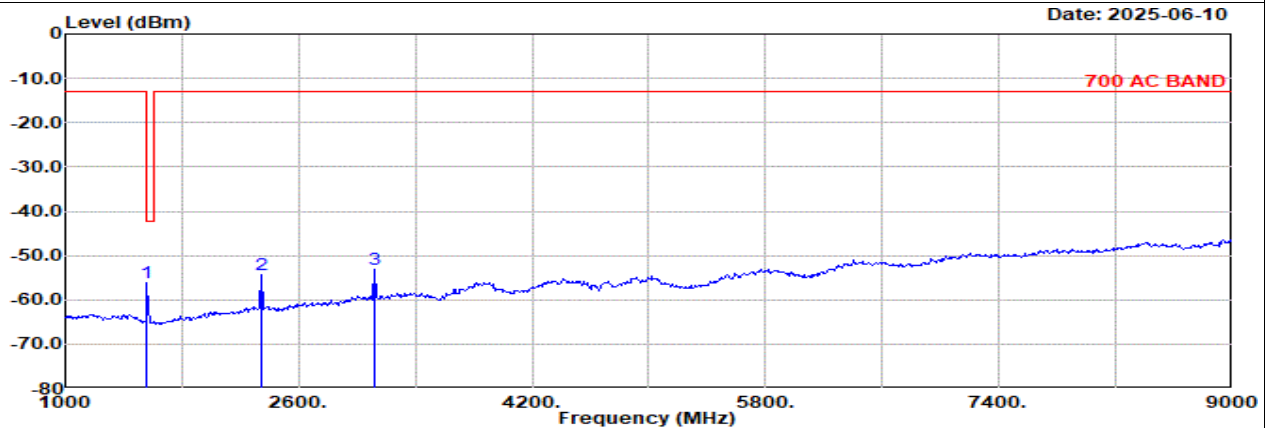


Site : 03CH13-HY

Condition: 700 AC BAND 3m HORN_9120D_1326 Horizontal

: LTE Band 13 5M Ch23230 1RB0 QPSK

	Freq MHz	Level dBm	Detector	Ant Amp\Cb Filter		EIRPCF		Readin g	Limit dBm	Margin dB	Pol
				Factor	1	dB	dB				
1	1560.00	-58.79	RMS	25.20	-31.48	0.47	-95.23	42.25	-42.15	-16.64	Horizontal
2	2340.00	-59.79	RMS	27.20	-30.26	0.28	-95.23	38.22	-13.00	-46.79	Horizontal
3	3119.00	-55.98	RMS	29.84	-29.10	0.11	-95.23	38.40	-13.00	-42.98	Horizontal



Site : 03CH13-HY

Condition: 700 AC BAND 3m HORN_9120D_1326 Vertical

: LTE Band 13 5M Ch23230 1RB0 QPSK

	Freq MHz	Level dBm	Detector	Ant Amp\Cb Filter		EIRPCF		Readin g	Limit dBm	Margin dB	Pol
				Factor	1	dB	dB				
1	1560.00	-56.30	RMS	25.20	-31.48	0.47	-95.23	44.74	-42.15	-14.15	Vertical
2	2340.00	-54.41	RMS	27.20	-30.26	0.28	-95.23	43.60	-13.00	-41.41	Vertical
3	3119.00	-53.08	RMS	29.84	-29.10	0.11	-95.23	41.30	-13.00	-40.08	Vertical

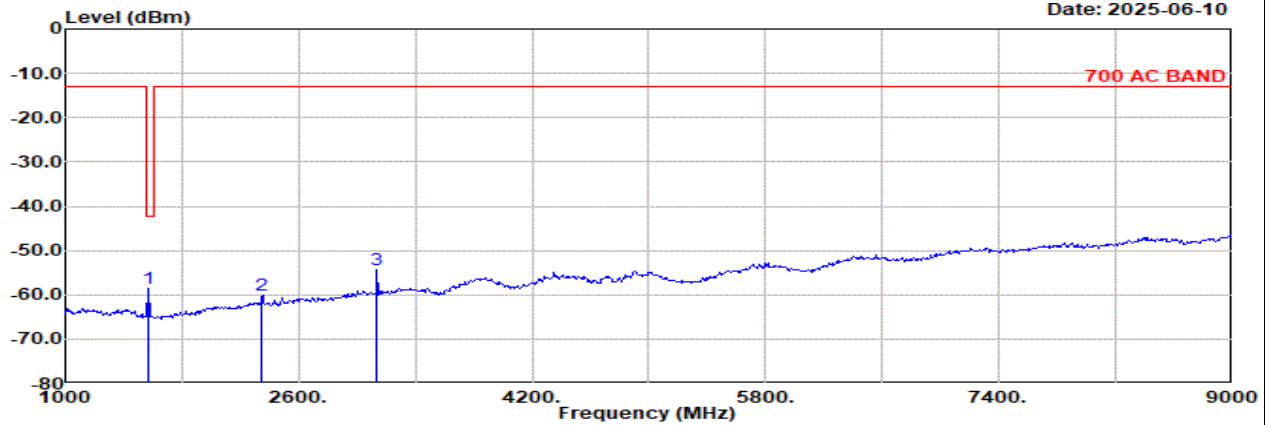


Ant. 4

Part 27F Mode 1

LTE B13 5M Ch23255 1RB0 QPSK

H

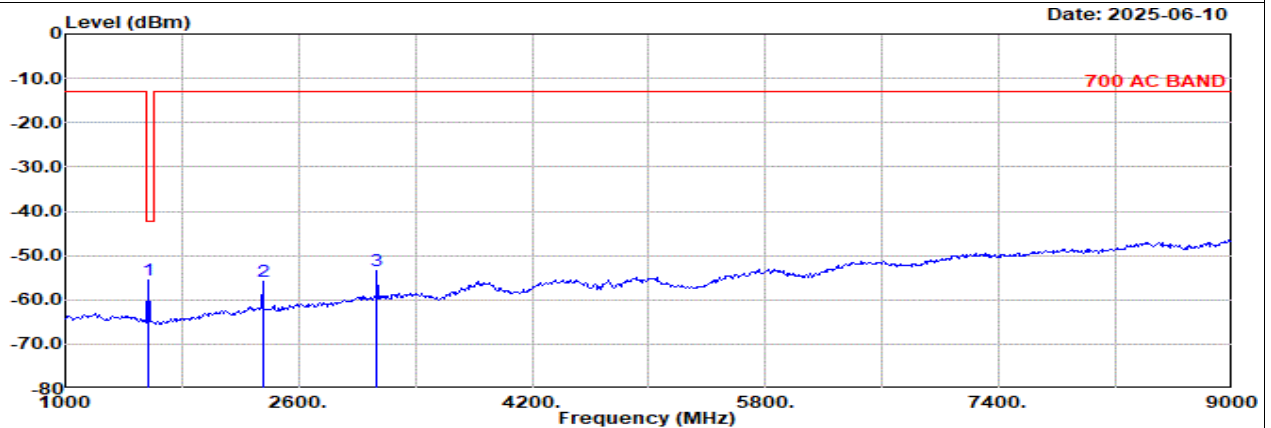


Site : 03CH13-HY

Condition: 700 AC BAND 3m HORN_9120D_1326 Horizontal

: LTE Band 13 5M Ch23255 1RB0 QPSK

	Freq MHz	Level dBm	Detector	Ant Amp\Cb Filter		EIRPCF		Readin g	Limit dBm	Margin dB	Pol
				Factor	1	dB	dB				
1	1565.00	-58.57	RMS	25.20	-31.47	0.47	-95.23	42.47	-42.15	-16.42	Horizontal
2	2347.00	-59.98	RMS	27.27	-30.25	0.28	-95.23	37.95	-13.00	-46.98	Horizontal
3	3129.00	-54.48	RMS	29.86	-29.09	0.11	-95.23	39.87	-13.00	-41.48	Horizontal



Site : 03CH13-HY

Condition: 700 AC BAND 3m HORN_9120D_1326 Vertical

: LTE Band 13 5M Ch23255 1RB0 QPSK

	Freq MHz	Level dBm	Detector	Ant Amp\Cb Filter		EIRPCF		Readin g	Limit dBm	Margin dB	Pol
				Factor	1	dB	dB				
1	1568.00	-55.68	RMS	25.20	-31.46	0.46	-95.23	45.35	-42.15	-13.53	Vertical
2	2352.00	-55.84	RMS	27.30	-30.24	0.28	-95.23	42.05	-13.00	-42.84	Vertical
3	3136.00	-53.54	RMS	29.87	-29.08	0.11	-95.23	40.79	-13.00	-40.54	Vertical

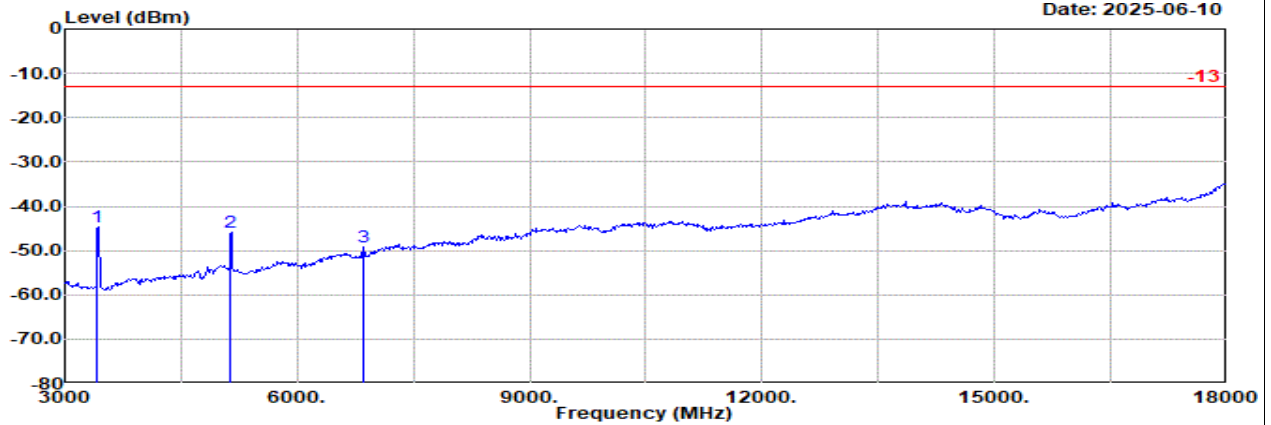


Ant. 4

Part 27L Mode 1

LTE B66 20M Ch132072 1RB0 QPSK

L

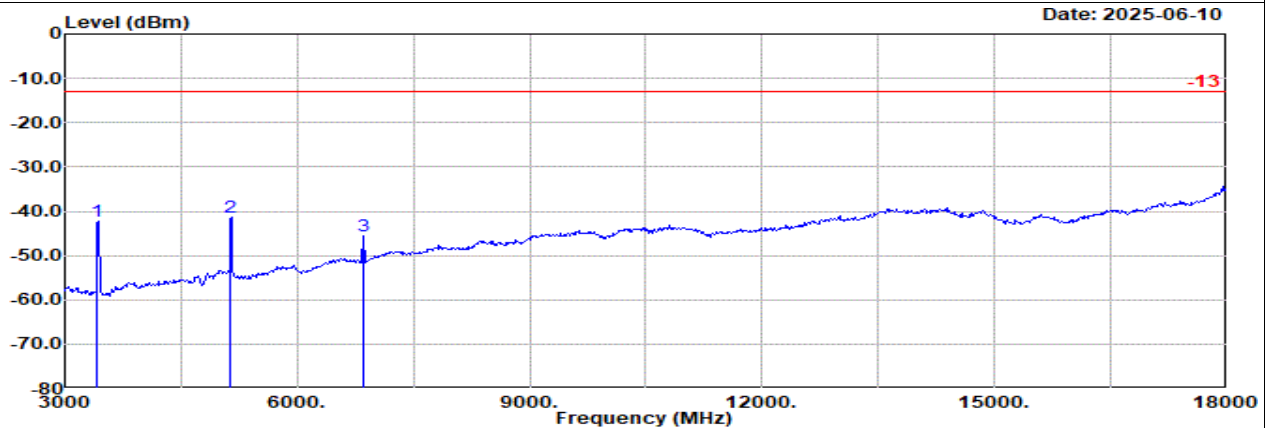


Site : 03CH13-HY

Condition: -13 3m HORN_9120D_1326 Horizontal

: LTE Band 66 20M Ch132072 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	3422.00	-44.65	RMS	29.66	-28.72	1.32	-95.23	48.32	-13.00	-31.65	Horizontal
2	5133.00	-45.74	RMS	33.17	-26.71	0.74	-95.23	42.29	-13.00	-32.74	Horizontal
3	6844.00	-49.19	RMS	36.01	-25.33	0.68	-95.23	34.68	-13.00	-36.19	Horizontal



Site : 03CH13-HY

Condition: -13 3m HORN_9120D_1326 Vertical

: LTE Band 66 20M Ch132072 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	3422.00	-42.38	RMS	29.66	-28.72	1.32	-95.23	50.59	-13.00	-29.38	Vertical
2	5133.00	-41.30	RMS	33.17	-26.71	0.74	-95.23	46.73	-13.00	-28.30	Vertical
3	6844.00	-45.45	RMS	36.01	-25.33	0.68	-95.23	38.42	-13.00	-32.45	Vertical

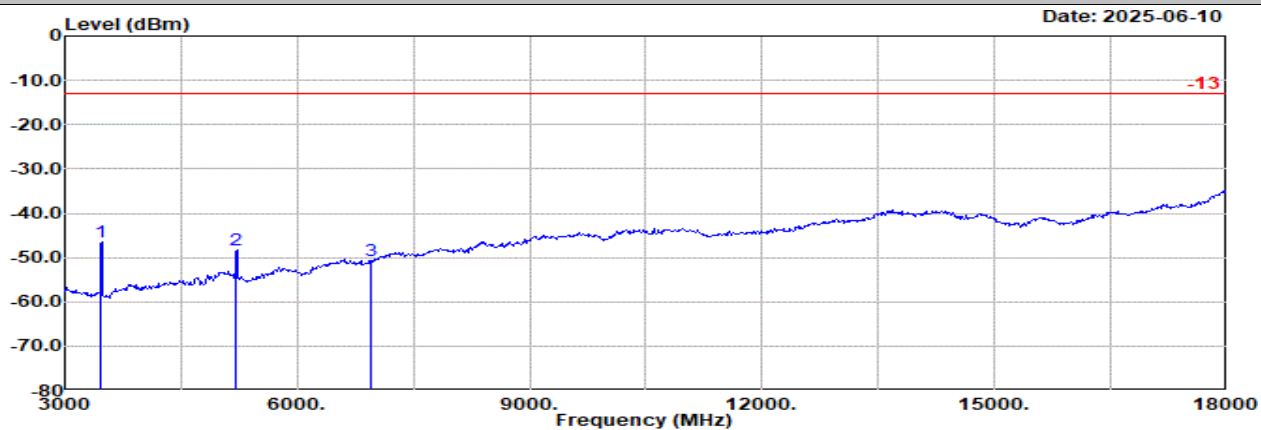


Ant. 4

Part 27L Mode 1

LTE B66 20M Ch132322 1RB0 QPSK

M

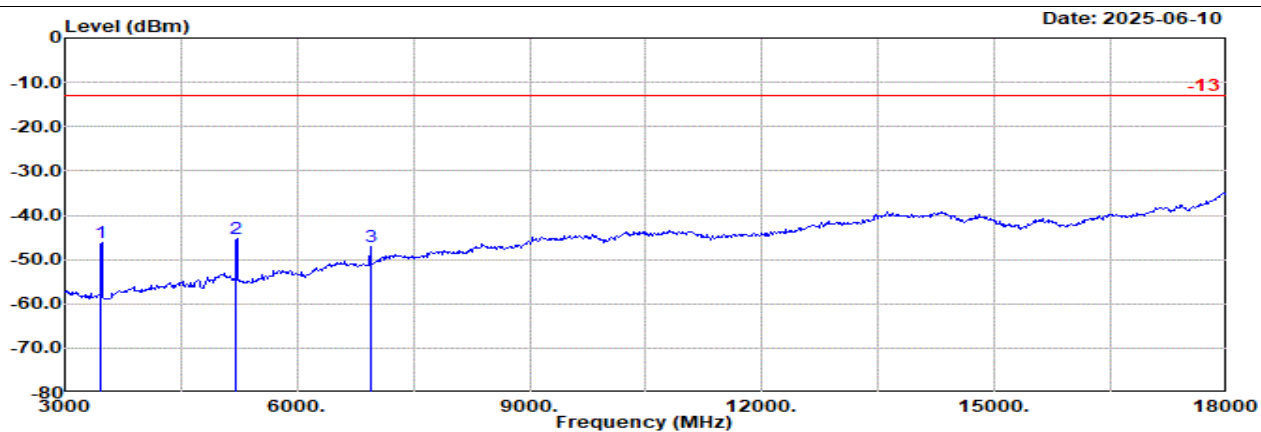


Site : 03CH13-HY

Condition: -13 3m HORN_9120D_1326 Horizontal

: LTE Band 66 20M Ch132322 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	3472.00	-46.49	RMS		29.56	-28.66	1.24	-95.23	46.60	-13.00	-33.49	Horizontal
2	5208.00	-48.38	RMS		33.28	-26.60	0.75	-95.23	39.42	-13.00	-35.38	Horizontal
3	6944.00	-50.58	RMS		36.00	-25.32	0.65	-95.23	33.32	-13.00	-37.58	Horizontal



Site : 03CH13-HY

Condition: -13 3m HORN_9120D_1326 Vertical

: LTE Band 66 20M Ch132322 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	3472.00	-46.15	RMS		29.56	-28.66	1.24	-95.23	46.94	-13.00	-33.15	Vertical
2	5208.00	-45.42	RMS		33.28	-26.60	0.75	-95.23	42.38	-13.00	-32.42	Vertical
3	6944.00	-47.16	RMS		36.00	-25.32	0.65	-95.23	36.74	-13.00	-34.16	Vertical

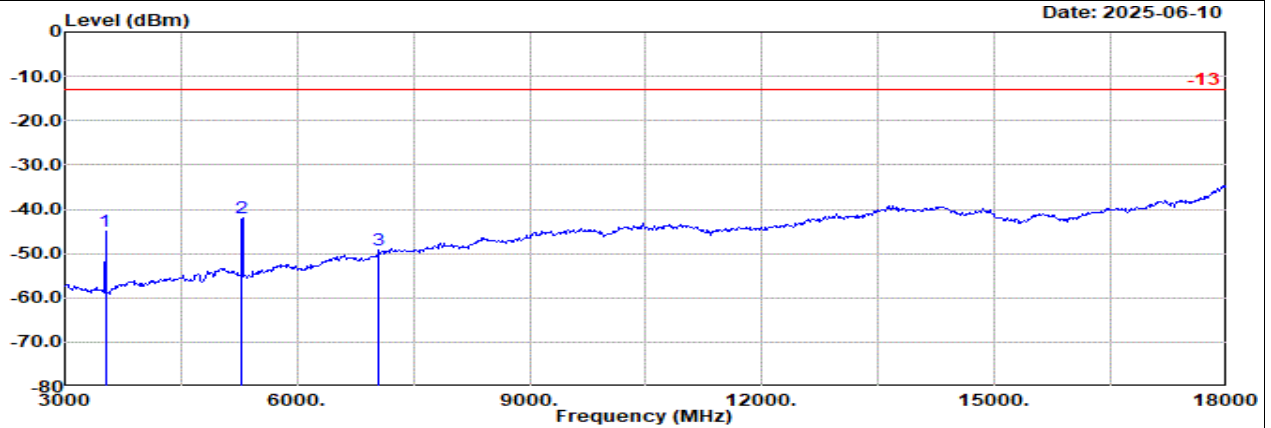


Ant. 4

Part 27L Mode 1

LTE B66 20M Ch132572 1RB0 QPSK

H

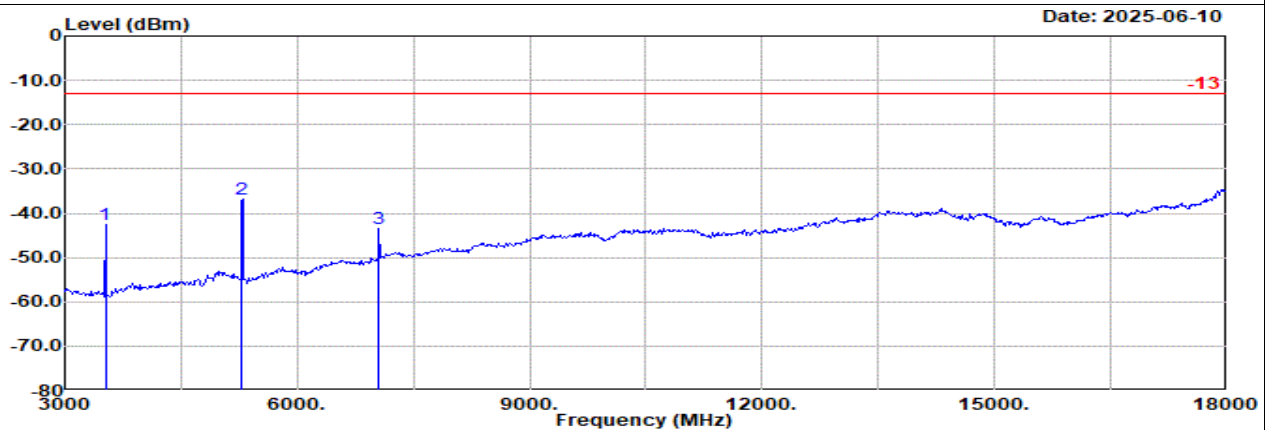


Site : 03CH13-HY

Condition: -13 3m HORN_9120D_1326 Horizontal

: LTE Band 66 20M Ch132572 1RB0 QPSK

	Freq	Level	Detector	Ant		Filter	EIRPCF		Readin	Limit	Margin	Pol
				Factor	Amp\Cb		1					
	MHz	dBm							g		dB	
1	3522.00	-45.02	RMS	29.54	-28.62	1.16	-95.23	48.13	-13.00	-32.02	Horizontal	
2	5283.00	-41.95	RMS	33.20	-26.53	0.73	-95.23	45.88	-13.00	-28.95	Horizontal	
3	7044.00	-49.25	RMS	36.26	-25.27	0.63	-95.23	34.36	-13.00	-36.25	Horizontal	



Site : 03CH13-HY

Condition: -13 3m HORN_9120D_1326 Vertical

: LTE Band 66 20M Ch132572 1RB0 QPSK

	Freq	Level	Detector	Ant		Filter	EIRPCF		Readin	Limit	Margin	Pol
				Factor	Amp\Cb		1					
	MHz	dBm							g		dB	
1	3522.00	-42.71	RMS	29.54	-28.62	1.16	-95.23	50.44	-13.00	-29.71	Vertical	
2	5283.00	-36.85	RMS	33.20	-26.53	0.73	-95.23	50.98	-13.00	-23.85	Vertical	
3	7044.00	-43.48	RMS	36.26	-25.27	0.63	-95.23	40.13	-13.00	-30.48	Vertical	

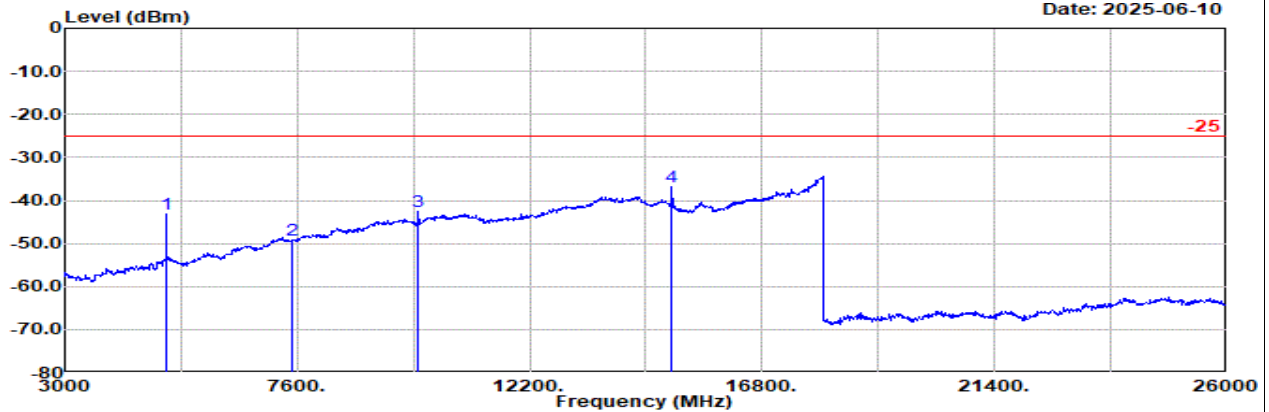


Ant. 4

Part 27M Mode 1

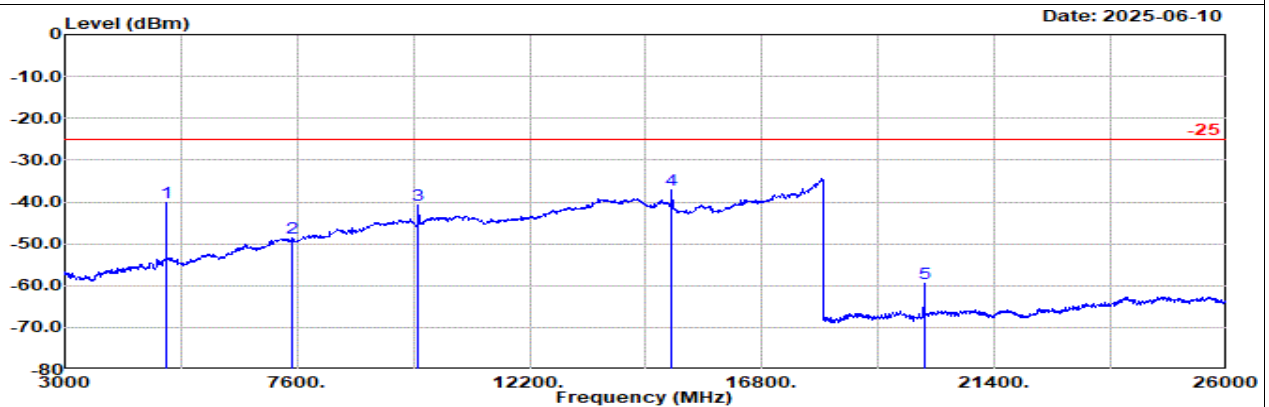
LTE B7 20M Ch20850 1RB0 QPSK

L



Site : 03CH13-HY
Condition: -25 1m SHF_1224 Horizontal
: LTE Band 7 20M Ch20850 1RB0 QPSK

	Freq MHz	Level dBm	Detector	Ant Amp\Cb Filter		EIRPCF	Readin g	Limit	Margin	Pol
				Factor	1					
1	5002.00	-43.09	RMS	33.30	-26.92	0.72	-95.23	45.04	-25.00	-18.09 Horizontal
2	7503.00	-49.28	RMS	36.39	-24.85	0.68	-95.23	33.73	-25.00	-24.28 Horizontal
3	10004.00	-42.43	RMS	38.52	-23.86	0.71	-95.23	37.43	-25.00	-17.43 Horizontal
4	15007.00	-36.94	RMS	39.67	-22.53	0.71	-95.23	40.44	-25.00	-11.94 Horizontal



Site : 03CH13-HY
Condition: -25 1m SHF_1224 Vertical
: LTE Band 7 20M Ch20850 1RB0 QPSK

	Freq MHz	Level dBm	Detector	Ant Amp\Cb Filter		EIRPCF	Readin g	Limit	Margin	Pol
				Factor	1					
1	5002.00	-40.26	RMS	33.30	-26.92	0.72	-95.23	47.87	-25.00	-15.26 Vertical
2	7503.00	-48.48	RMS	36.39	-24.85	0.68	-95.23	34.53	-25.00	-23.48 Vertical
3	10004.00	-40.76	RMS	38.52	-23.86	0.71	-95.23	39.10	-25.00	-15.76 Vertical
4	15007.00	-37.01	RMS	39.67	-22.53	0.71	-95.23	40.37	-25.00	-12.01 Vertical
5	20009.00	-59.46	RMS	37.70	-49.29	8.98	-95.23	38.38	-25.00	-34.46 Vertical

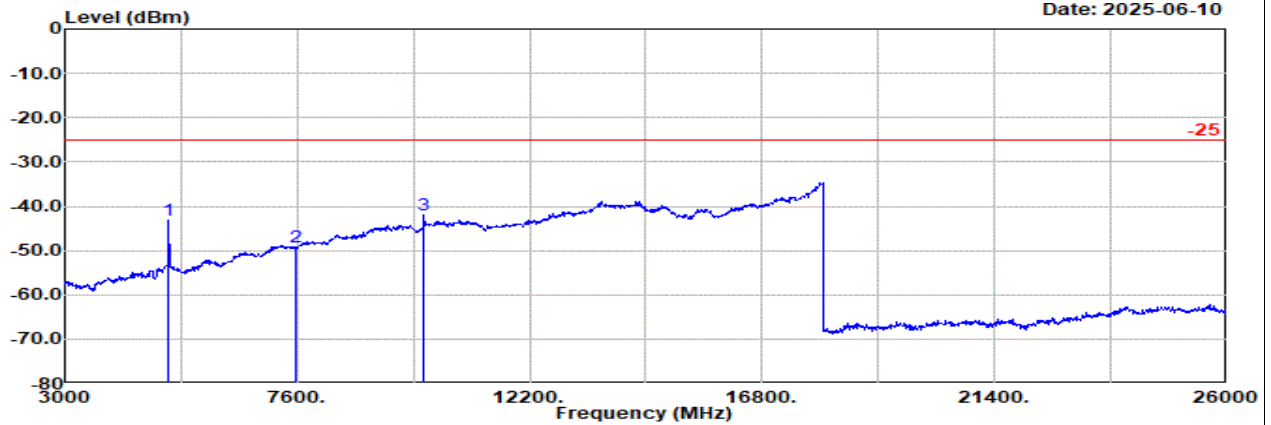


Ant. 4

Part 27M Mode 1

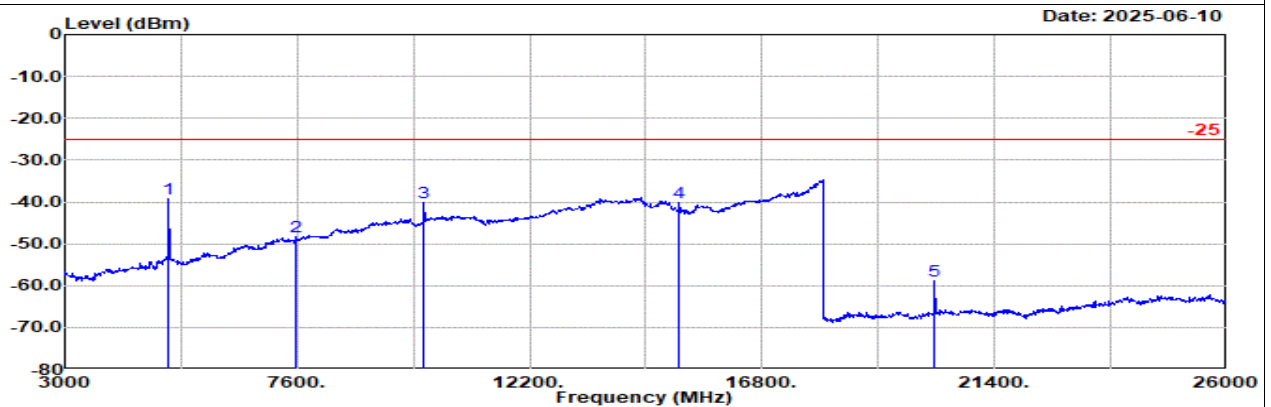
LTE B7 20M Ch21100 1RB0 QPSK

M



Site : 03CH13-HY
Condition: -25 1m SHF_1224 Horizontal
: LTE Band 7 20M Ch21100 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	5052.00	-43.23	RMS	33.20	-26.84	0.73	-95.23	44.91	-25.00	-18.23	Horizontal
2	7578.00	-49.29	RMS	36.30	-24.82	0.68	-95.23	33.78	-25.00	-24.29	Horizontal
3	10104.00	-41.88	RMS	38.72	-23.72	0.71	-95.23	37.64	-25.00	-16.88	Horizontal



Site : 03CH13-HY
Condition: -25 1m SHF_1224 Vertical
: LTE Band 7 20M Ch21100 1RB0 QPSK

	Freq	Level	Detector	Ant Factor	Amp\Cb 1	Filter	EIRPCF	Readin g	Limit	Margin	Pol
	MHz	dBm		dB/m	dB		dB	dBuV	dBm	dB	
1	5052.00	-39.30	RMS	33.20	-26.84	0.73	-95.23	48.84	-25.00	-14.30	Vertical
2	7578.00	-48.21	RMS	36.30	-24.82	0.68	-95.23	34.86	-25.00	-23.21	Vertical
3	10104.00	-40.09	RMS	38.72	-23.72	0.71	-95.23	39.43	-25.00	-15.09	Vertical
4	15157.00	-40.01	RMS	39.20	-22.27	0.71	-95.23	37.58	-25.00	-15.01	Vertical
5	20209.00	-58.73	RMS	37.62	-49.23	9.08	-95.23	39.03	-25.00	-33.73	Vertical

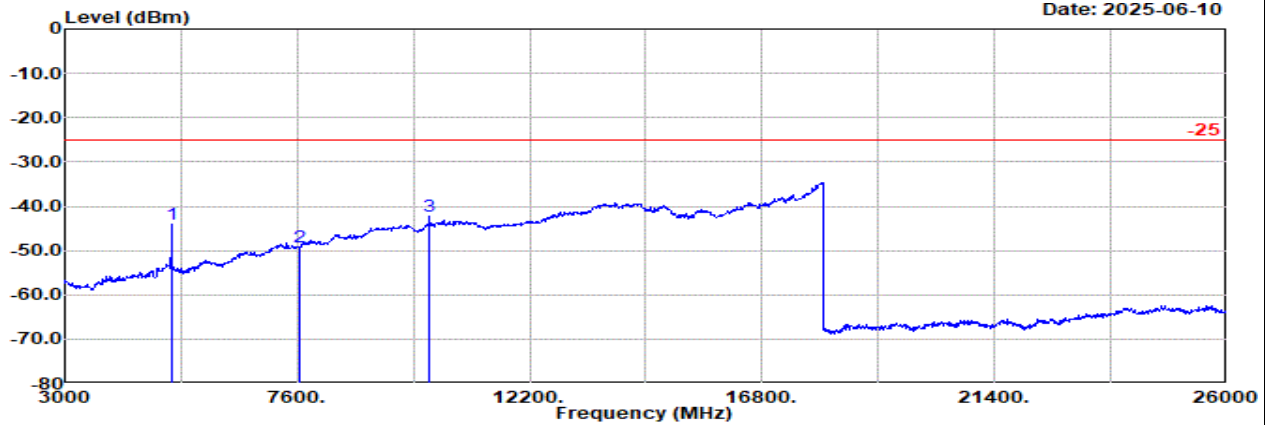


Ant. 4

Part 27M Mode 1

LTE B7 20M Ch21350 1RB0 QPSK

H

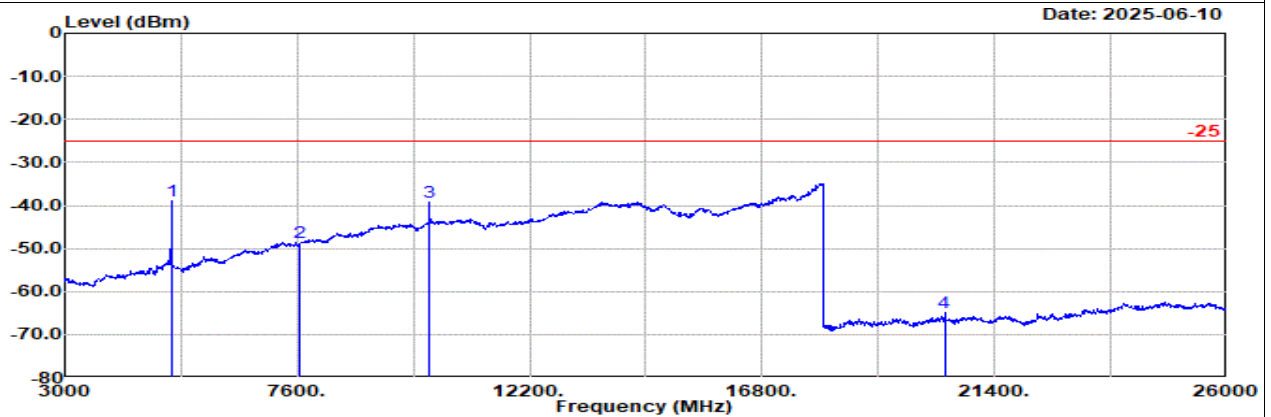


Site : 03CH13-HY

Condition: -25 1m SHF_1224 Horizontal

: LTE Band 7 20M Ch21350 1RB0 QPSK

	Freq	Level	Detector	Ant Factor	Amp\Cb		Filter	EIRPCF	Readin g	Limit	Margin	Pol
					dB/m	dB						
1	5102.00	-44.14	RMS	33.10	-26.76	0.74	-95.23	44.01	-25.00	-19.14	Horizontal	
2	7653.00	-49.12	RMS	36.51	-24.74	0.66	-95.23	33.68	-25.00	-24.12	Horizontal	
3	10204.00	-42.25	RMS	39.00	-23.57	0.70	-95.23	36.85	-25.00	-17.25	Horizontal	



Site : 03CH13-HY

Condition: -25 1m SHF_1224 Vertical

: LTE Band 7 20M Ch21350 1RB0 QPSK

	Freq	Level	Detector	Ant Factor	Amp\Cb		Filter	EIRPCF	Readin g	Limit	Margin	Pol
					dB/m	dB						
1	5102.00	-38.80	RMS	33.10	-26.76	0.74	-95.23	49.35	-25.00	-13.80	Vertical	
2	7653.00	-48.67	RMS	36.51	-24.74	0.66	-95.23	34.13	-25.00	-23.67	Vertical	
3	10204.00	-39.26	RMS	39.00	-23.57	0.70	-95.23	39.84	-25.00	-14.26	Vertical	
4	20409.00	-64.85	RMS	37.82	-49.18	9.18	-95.23	32.56	-25.00	-39.85	Vertical	

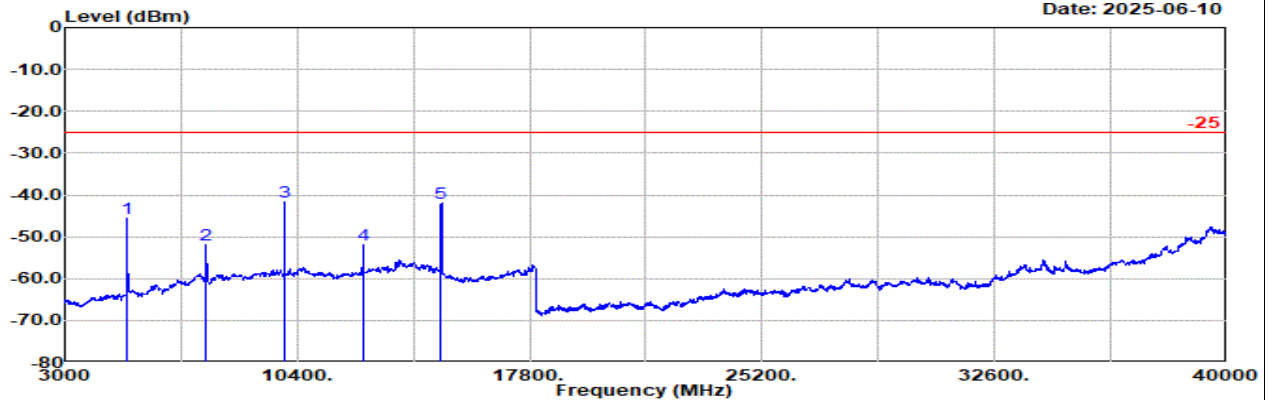


Ant. 4

Part 27M Mode 2

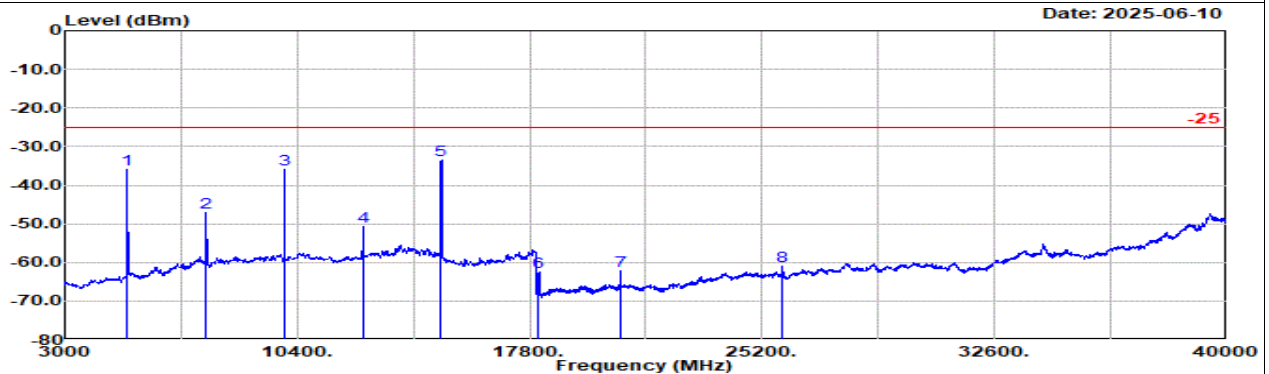
LTE B41 20M Ch39750 1RB0 QPSK

L



Site : 03CH13-HY
Condition: -25 3m HORN_9120D_1326 Horizontal
: LTE Band 41 20M Ch39750 1RB0 QPSK

	Freq	Level	Detector	Ant		Filter	EIRPCF		Readin	Limit	Margin	Pol
				Factor	Amp\Cb		1					
	MHz	dBm		dB/m	dB	dB	dB	dB	dBuV	dBm	dB	
1	4994.00	-45.45	RMS	33.28	-47.38	0.72	-95.23	63.16	-25.00	-20.45	Horizontal	
2	7491.00	-52.04	RMS	36.42	-44.91	0.67	-95.23	51.01	-25.00	-27.04	Horizontal	
3	9988.00	-41.60	RMS	38.45	-42.12	0.71	-95.23	56.59	-25.00	-16.60	Horizontal	
4	12485.00	-52.02	RMS	39.27	-39.82	0.65	-95.23	43.11	-25.00	-27.02	Horizontal	
5	14983.00	-41.88	RMS	39.70	-37.66	0.70	-95.23	50.61	-25.00	-16.88	Horizontal	



Site : 03CH13-HY
Condition: -25 3m HORN_9120D_1326 Vertical
: LTE Band 41 20M Ch39750 1RB0 QPSK

	Freq	Level	Detector	Ant		Filter	EIRPCF		Readin	Limit	Margin	Pol
				Factor	Amp\Cb		1					
	MHz	dBm		dB/m	dB	dB	dB	dB	dBuV	dBm	dB	
1	4994.00	-36.07	RMS	33.28	-47.38	0.72	-95.23	72.54	-25.00	-11.07	Vertical	
2	7491.00	-47.16	RMS	36.42	-44.91	0.67	-95.23	55.89	-25.00	-22.16	Vertical	
3	9988.00	-35.88	RMS	38.45	-42.12	0.71	-95.23	62.31	-25.00	-10.88	Vertical	
4	12485.00	-50.63	RMS	39.27	-39.82	0.65	-95.23	44.50	-25.00	-25.63	Vertical	
5	14983.00	-33.53	RMS	39.70	-37.66	0.70	-95.23	58.96	-25.00	-8.53	Vertical	
6	18089.00	-62.49	RMS	37.56	-50.39	8.08	-95.23	37.49	-25.00	-37.49	Vertical	
7	20673.00	-62.32	RMS	37.85	-49.11	9.32	-95.23	34.85	-25.00	-37.32	Vertical	
8	25841.00	-60.96	RMS	39.22	-46.91	11.70	-95.23	30.26	-25.00	-35.96	Vertical	

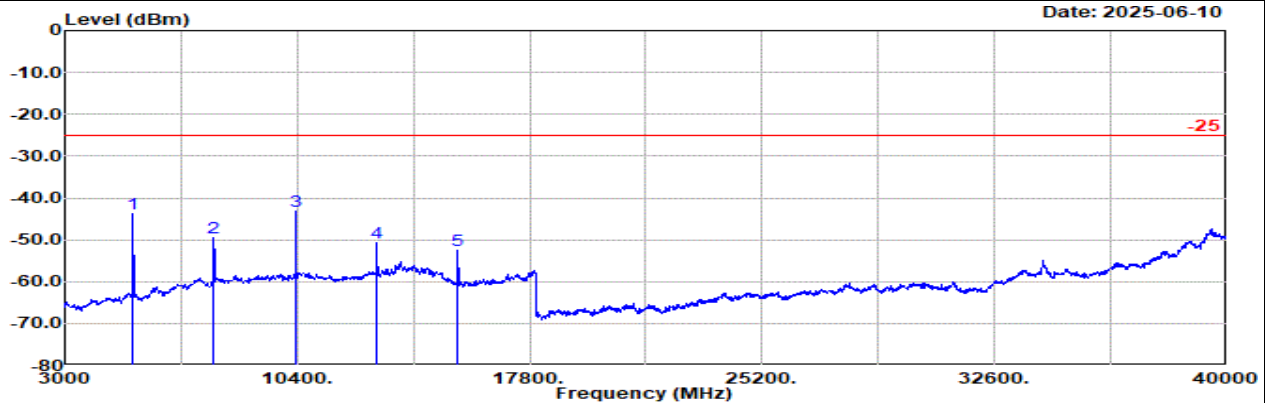


Ant. 4

Part 27M Mode 2

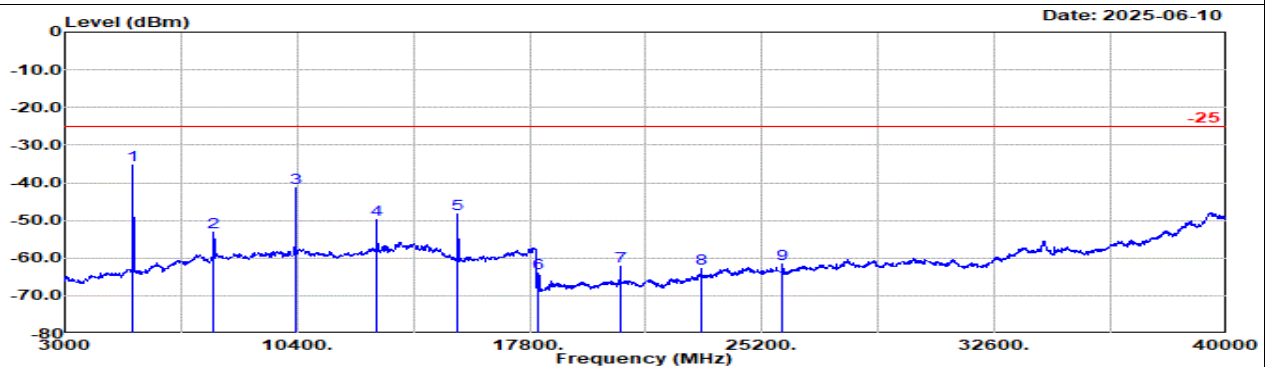
LTE B41 20M Ch40620 1RB0 QPSK

M



Site : 03CH13-HY
Condition: -25 3m HORN_9120D_1326 Horizontal
: LTE Band 41 20M Ch40620 1RB0 QPSK

	Freq MHz	Level dBm	Detector	Ant Amp\Cb Filter		EIRPCF	Readin g	Limit	Margin	Pol
				Factor	1					
1	5168.00	-43.63	RMS	33.24	-46.65	0.75 -95.23	64.26	-25.00	-18.63	Horizontal
2	7752.00	-49.65	RMS	36.71	-44.24	0.61 -95.23	52.50	-25.00	-24.65	Horizontal
3	10336.00	-43.14	RMS	38.94	-41.54	0.70 -95.23	53.99	-25.00	-18.14	Horizontal
4	12920.00	-50.61	RMS	40.08	-40.01	0.66 -95.23	43.89	-25.00	-25.61	Horizontal
5	15505.00	-52.40	RMS	38.49	-37.49	0.72 -95.23	41.11	-25.00	-27.40	Horizontal



Site : 03CH13-HY
Condition: -25 3m HORN_9120D_1326 Vertical
: LTE Band 41 20M Ch40620 1RB0 QPSK

	Freq MHz	Level dBm	Detector	Ant Amp\Cb Filter		EIRPCF	Readin g	Limit	Margin	Pol
				Factor	1					
1	5168.00	-35.41	RMS	33.24	-46.65	0.75 -95.23	72.48	-25.00	-10.41	Vertical
2	7752.00	-53.08	RMS	36.71	-44.24	0.61 -95.23	49.07	-25.00	-28.08	Vertical
3	10336.00	-41.33	RMS	38.94	-41.54	0.70 -95.23	55.80	-25.00	-16.33	Vertical
4	12920.00	-49.67	RMS	40.08	-40.01	0.66 -95.23	44.83	-25.00	-24.67	Vertical
5	15505.00	-48.42	RMS	38.49	-37.49	0.72 -95.23	45.09	-25.00	-23.42	Vertical
6	18089.00	-64.09	RMS	37.56	-50.39	8.08 -95.23	35.89	-25.00	-39.09	Vertical
7	20673.00	-62.24	RMS	37.85	-49.11	9.32 -95.23	34.93	-25.00	-37.24	Vertical
8	23257.00	-62.66	RMS	38.79	-48.30	10.59 -95.23	31.49	-25.00	-37.66	Vertical
9	25841.00	-61.67	RMS	39.22	-46.91	11.70 -95.23	29.55	-25.00	-36.67	Vertical

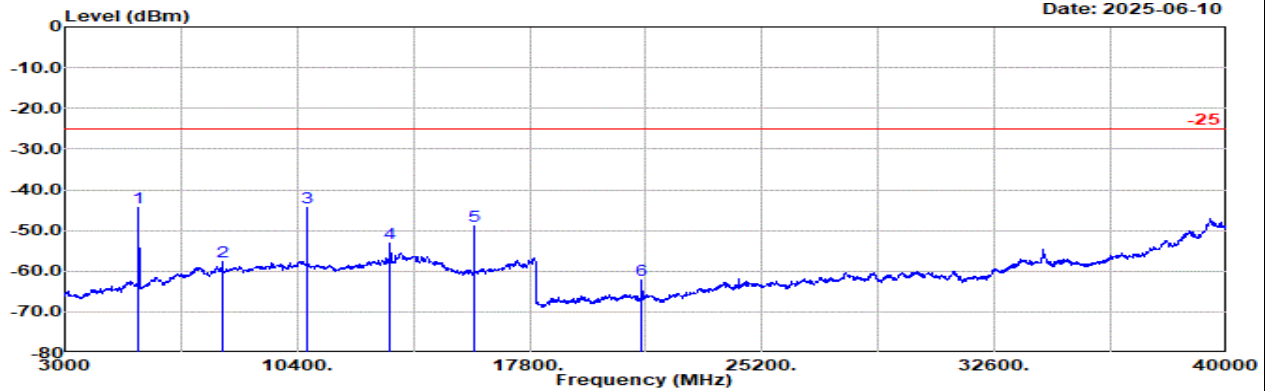


Ant. 4

Part 27M Mode 2

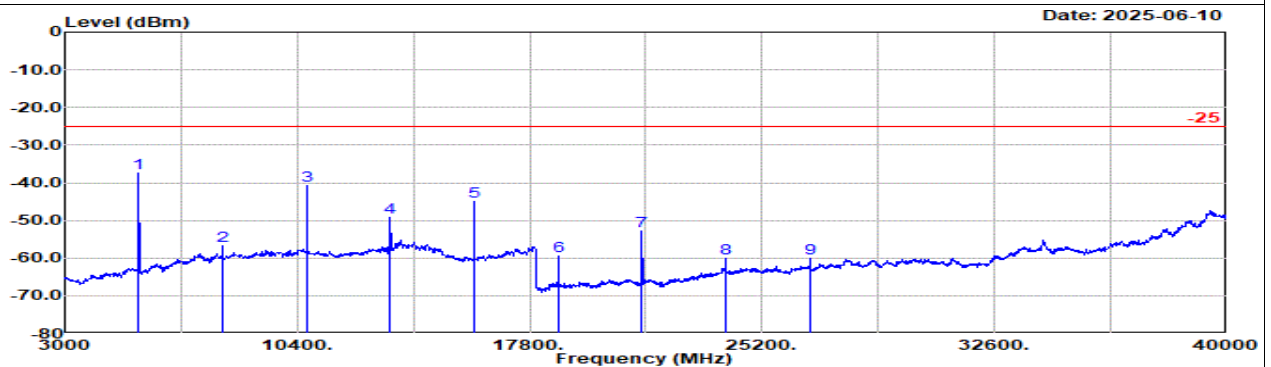
LTE B41 20M Ch41490 1RB0 QPSK

H



Site : 03CH13-HY
Condition: -25 3m HORN_9120D_1326 Horizontal
: LTE Band 41 20M Ch41490 1RB0 QPSK

Freq	Level	Detector	Ant Factor	Amp\Cb	Filter 1	EIRPCF	Readin g	Limit	Margin	Pol
MHz	dBm									
1	5342.00	-44.37 RMS	33.12	-46.09	0.71	-95.23	63.12	-25.00	-19.37	Horizontal
2	8013.00	-57.66 RMS	37.10	-43.76	0.60	-95.23	43.63	-25.00	-32.66	Horizontal
3	10684.00	-44.42 RMS	39.33	-41.04	0.69	-95.23	51.83	-25.00	-19.42	Horizontal
4	13355.00	-53.27 RMS	40.38	-40.06	0.66	-95.23	40.98	-25.00	-28.27	Horizontal
5	16027.00	-48.91 RMS	37.76	-36.71	0.74	-95.23	44.53	-25.00	-23.91	Horizontal
6	21369.00	-62.12 RMS	38.00	-48.89	9.70	-95.23	34.30	-25.00	-37.12	Horizontal



Site : 03CH13-HY
Condition: -25 3m HORN_9120D_1326 Vertical
: LTE Band 41 20M Ch41490 1RB0 QPSK

Freq	Level	Detector	Ant Factor	Amp\Cb	Filter 1	EIRPCF	Readin g	Limit	Margin	Pol
MHz	dBm									
1	5342.00	-37.45 RMS	33.12	-46.09	0.71	-95.23	70.04	-25.00	-12.45	Vertical
2	8013.00	-56.75 RMS	37.10	-43.76	0.60	-95.23	44.54	-25.00	-31.75	Vertical
3	10684.00	-40.68 RMS	39.33	-41.04	0.69	-95.23	55.57	-25.00	-15.68	Vertical
4	13355.00	-49.25 RMS	40.38	-40.06	0.66	-95.23	45.00	-25.00	-24.25	Vertical
5	16027.00	-45.01 RMS	37.76	-36.71	0.74	-95.23	48.43	-25.00	-20.01	Vertical
6	18698.00	-59.52 RMS	37.80	-49.98	8.47	-95.23	39.42	-25.00	-34.52	Vertical
7	21369.00	-52.98 RMS	38.00	-48.89	9.70	-95.23	43.44	-25.00	-27.98	Vertical
8	24040.00	-60.19 RMS	38.72	-47.67	10.95	-95.23	33.04	-25.00	-35.19	Vertical
9	26711.00	-60.12 RMS	40.22	-47.07	12.00	-95.23	29.96	-25.00	-35.12	Vertical

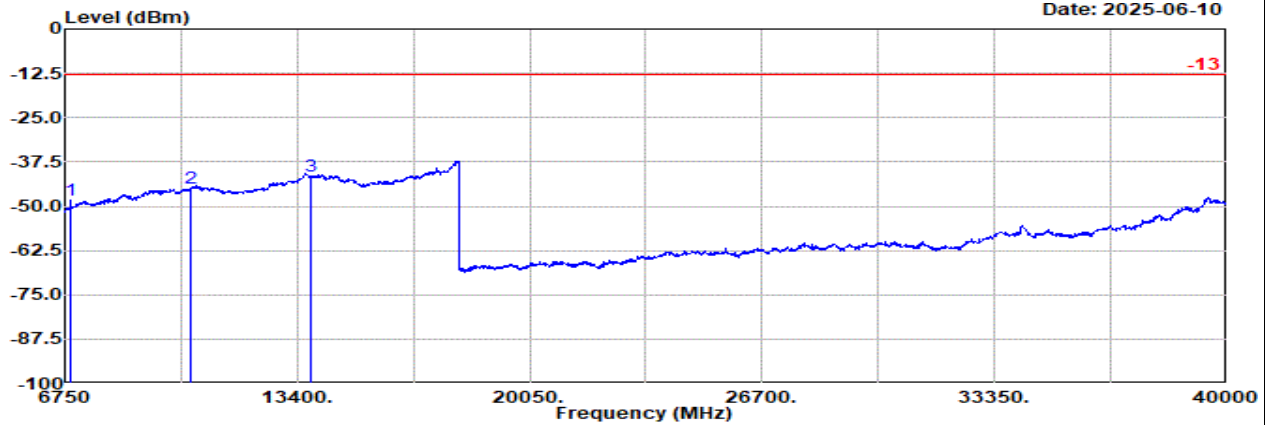


Ant. 4

Part 27Q Mode 1

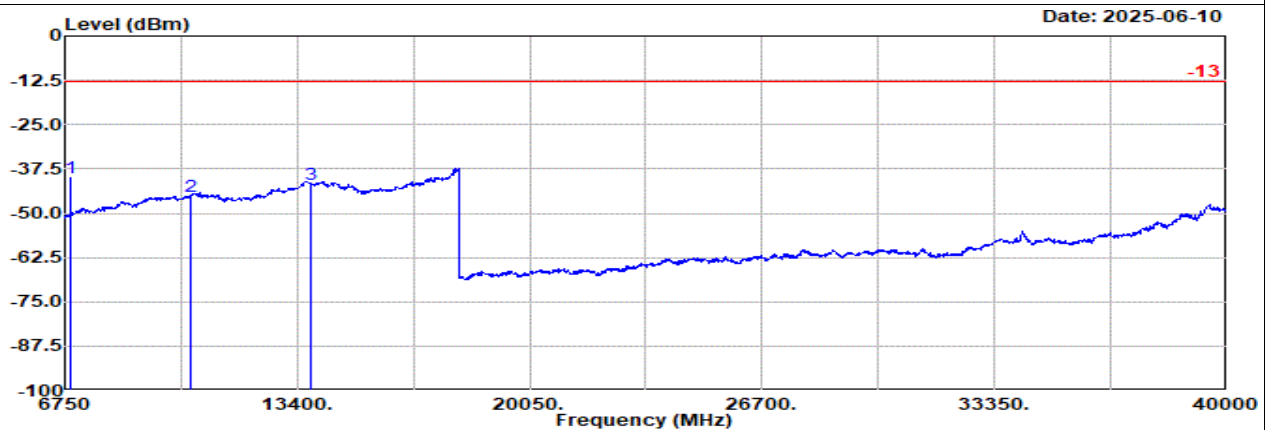
LTE B42 20M Ch42190 1RB0 QPSK

L



Site : 03CH13-HY
Condition: -13 1m SHF_1224 Horizontal
: LTE Band 42 20M Ch42190 1RB0 QPSK

	Freq	Level	Detector	Ant Factor	Amp\Cb		Filter	EIRPCF	Readin g	Limit	Margin	Pol
					dB/m	dB						
	MHz	dBm					dB	dB	dBuV	dBm	dB	
1	6902.00	-48.43	RMS	36.00	-25.32	1.15	-95.23	34.97	-13.00	-35.43	Horizontal	
2	10353.00	-44.82	RMS	38.99	-23.35	0.62	-95.23	34.15	-13.00	-31.82	Horizontal	
3	13804.00	-41.65	RMS	40.50	-21.94	0.71	-95.23	34.31	-13.00	-28.65	Horizontal	



Site : 03CH13-HY
Condition: -13 1m SHF_1224 Vertical
: LTE Band 42 20M Ch42190 1RB0 QPSK

	Freq	Level	Detector	Ant Factor	Amp\Cb		Filter	EIRPCF	Readin g	Limit	Margin	Pol
					dB/m	dB						
	MHz	dBm					dB	dB	dBuV	dBm	dB	
1	6902.00	-40.09	RMS	36.00	-25.32	1.15	-95.23	43.31	-13.00	-27.09	Vertical	
2	10353.00	-45.15	RMS	38.99	-23.35	0.62	-95.23	33.82	-13.00	-32.15	Vertical	
3	13804.00	-41.77	RMS	40.50	-21.94	0.71	-95.23	34.19	-13.00	-28.77	Vertical	

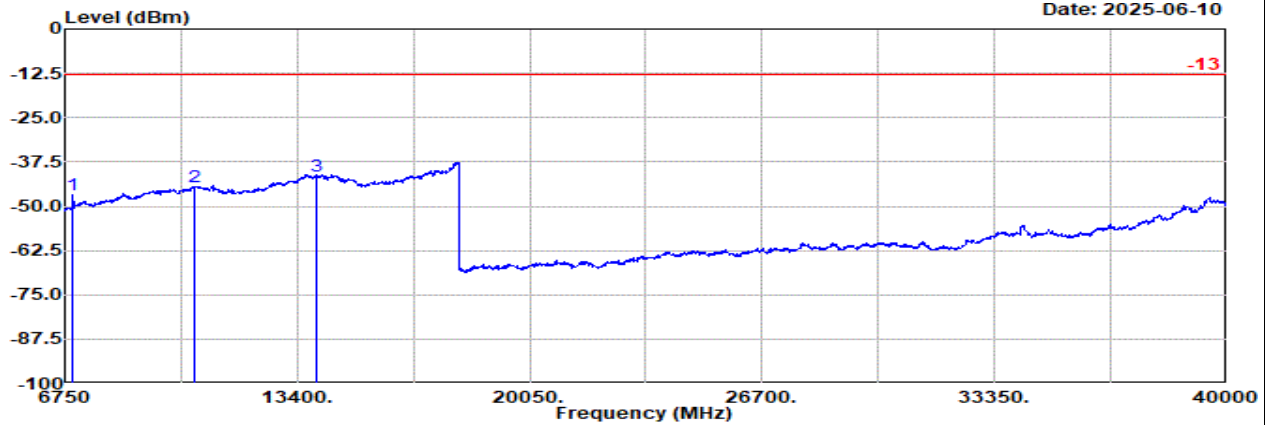


Ant. 4

Part 27Q Mode 1

LTE B42 20M Ch42590 1RB0 QPSK

M

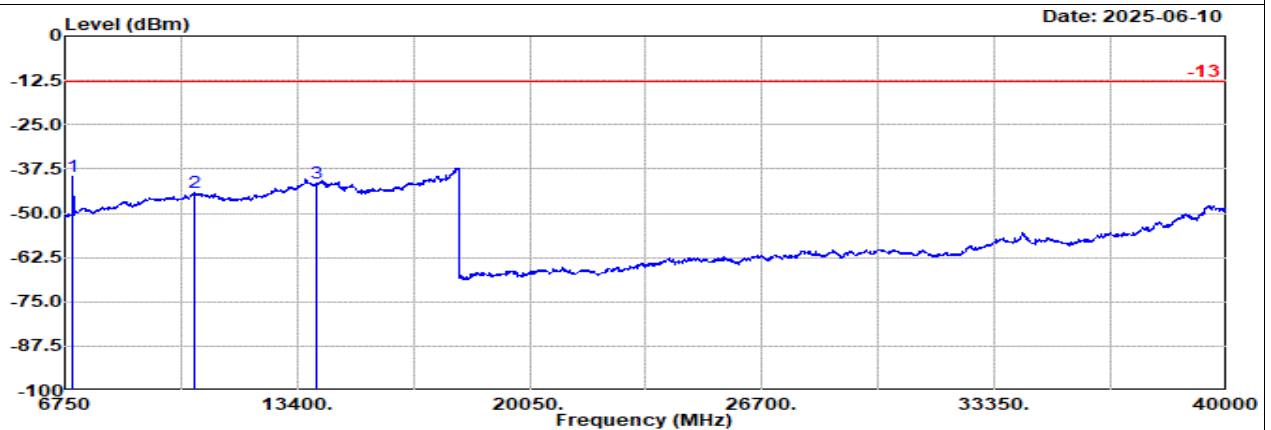


Site : 03CH13-HY

Condition: -13 1m SHF_1224 Horizontal

: LTE Band 42 20M Ch42590 1RB0 QPSK

	Freq	Level	Detector	Ant Factor	Amp\Cb		Filter	EIRPCF	Reading	Limit	Margin	Pol
					dB/m	dB			dBuV	dBm	dB	
1	6982.00	-46.81	RMS	36.00	-25.31	1.22	-95.23	36.51	-13.00	-33.81	Horizontal	
2	10473.00	-44.36	RMS	38.90	-23.18	0.60	-95.23	34.55	-13.00	-31.36	Horizontal	
3	13964.00	-41.57	RMS	40.73	-22.00	0.74	-95.23	34.19	-13.00	-28.57	Horizontal	



Site : 03CH13-HY

Condition: -13 1m SHF_1224 Vertical

: LTE Band 42 20M Ch42590 1RB0 QPSK

	Freq	Level	Detector	Ant Factor	Amp\Cb		Filter	EIRPCF	Reading	Limit	Margin	Pol
					dB/m	dB			dBuV	dBm	dB	
1	6982.00	-39.67	RMS	36.00	-25.31	1.22	-95.23	43.65	-13.00	-26.67	Vertical	
2	10473.00	-44.11	RMS	38.90	-23.18	0.60	-95.23	34.80	-13.00	-31.11	Vertical	
3	13964.00	-41.63	RMS	40.73	-22.00	0.74	-95.23	34.13	-13.00	-28.63	Vertical	

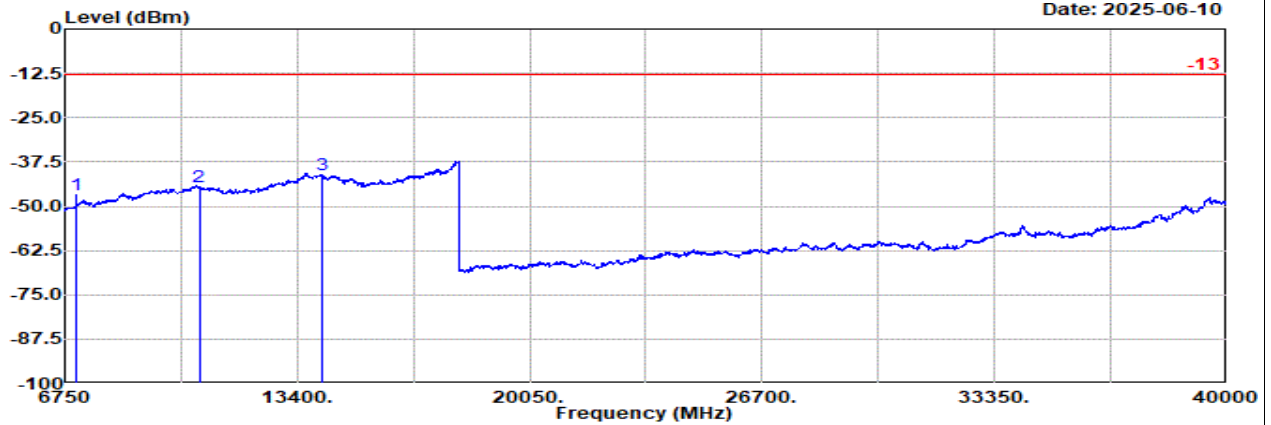


Ant. 4

Part 27Q Mode 1

LTE B42 20M Ch42990 1RB0 QPSK

H

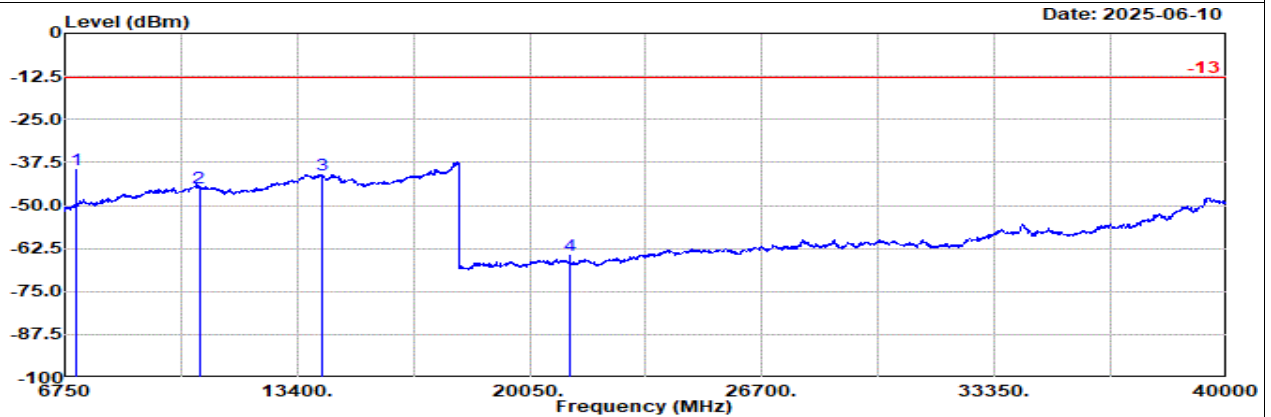


Site : 03CH13-HY

Condition: -13 1m SHF_1224 Horizontal

: LTE Band 42 20M Ch42990 1RB0 QPSK

	Freq MHz	Level dBm	Detector	Ant Factor	Amp\Cb		Filter	EIRPCF	Readin g	Limit	Margin	Pol
					dB/m	dB						
1	7062.00	-46.91	RMS	36.37	-25.26	1.16	-95.23	36.05	-13.00	-33.91	Horizontal	
2	10593.00	-44.61	RMS	39.24	-23.10	0.59	-95.23	33.89	-13.00	-31.61	Horizontal	
3	14124.00	-41.19	RMS	40.95	-22.00	0.74	-95.23	34.35	-13.00	-28.19	Horizontal	



Site : 03CH13-HY

Condition: -13 1m SHF_1224 Vertical

: LTE Band 42 20M Ch42990 1RB0 QPSK

	Freq MHz	Level dBm	Detector	Ant Factor	Amp\Cb		Filter	EIRPCF	Readin g	Limit	Margin	Pol
					dB/m	dB						
1	7062.00	-39.64	RMS	36.37	-25.26	1.16	-95.23	43.32	-13.00	-26.64	Vertical	
2	10593.00	-44.75	RMS	39.24	-23.10	0.59	-95.23	33.75	-13.00	-31.75	Vertical	
3	14124.00	-41.19	RMS	40.95	-22.00	0.74	-95.23	34.35	-13.00	-28.19	Vertical	
4	21187.00	-64.40	RMS	38.05	-48.95	9.59	-95.23	32.14	-13.00	-51.40	Vertical	

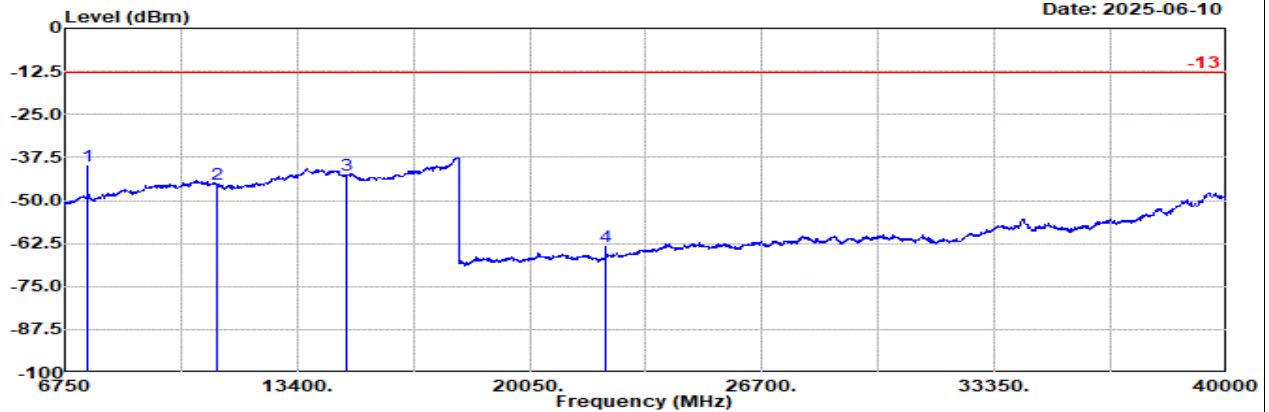


Ant. 4

Part 270 Mode 1

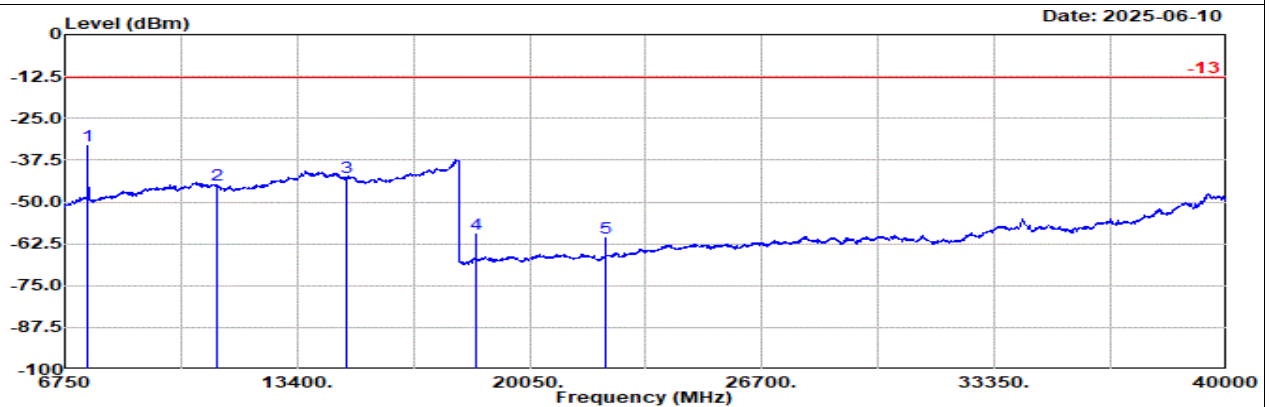
LTE B43 20M Ch44690 1RB0 QPSK

L



Site : 03CH13-HY
Condition: -13 1m SHF_1224 Horizontal
: LTE Band 43 20M Ch44690 1RB0 QPSK

	Freq MHz	Level dBm	Detector	Ant Amp\Cb Filter		EIRPCF	Readin g	Limit	Margin	Pol
				Factor	1					
1	7402.00	-39.85	RMS	36.60	-24.94	0.83	-95.23	42.89	-13.00	-26.85 Horizontal
2	11103.00	-45.41	RMS	38.89	-22.84	0.50	-95.23	33.27	-13.00	-32.41 Horizontal
3	14804.00	-42.80	RMS	40.19	-22.30	0.65	-95.23	33.89	-13.00	-29.80 Horizontal
4	22207.00	-63.26	RMS	37.94	-48.81	10.15	-95.23	32.69	-13.00	-50.26 Horizontal



Site : 03CH13-HY
Condition: -13 1m SHF_1224 Vertical
: LTE Band 43 20M Ch44690 1RB0 QPSK

	Freq MHz	Level dBm	Detector	Ant Amp\Cb Filter		EIRPCF	Readin g	Limit	Margin	Pol
				Factor	1					
1	7402.00	-33.04	RMS	36.60	-24.94	0.83	-95.23	49.70	-13.00	-20.04 Vertical
2	11103.00	-45.08	RMS	38.89	-22.84	0.50	-95.23	33.60	-13.00	-32.08 Vertical
3	14804.00	-42.83	RMS	40.19	-22.30	0.65	-95.23	33.86	-13.00	-29.83 Vertical
4	18505.00	-59.52	RMS	38.00	-50.14	8.34	-95.23	39.51	-13.00	-46.52 Vertical
5	22207.00	-60.85	RMS	37.94	-48.81	10.15	-95.23	35.10	-13.00	-47.85 Vertical

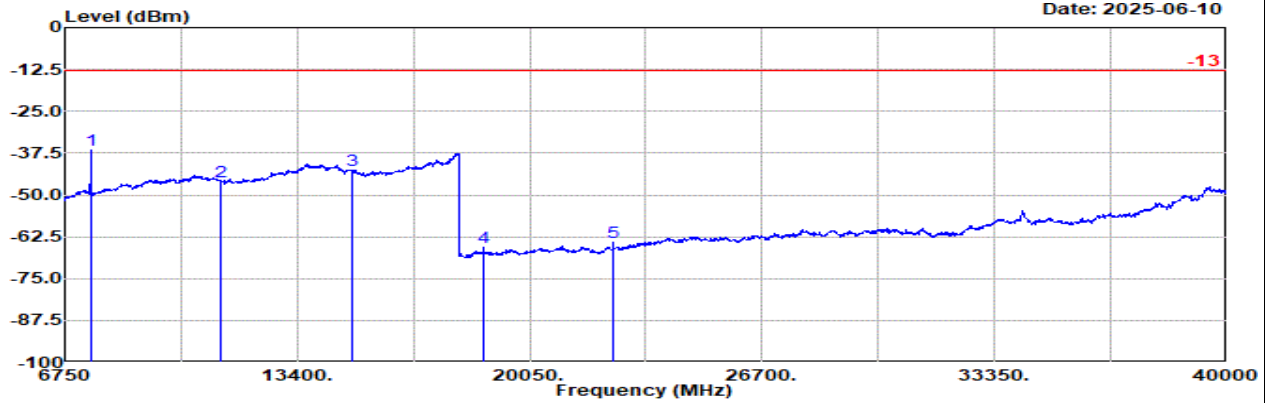


Ant. 4

Part 270 Mode 1

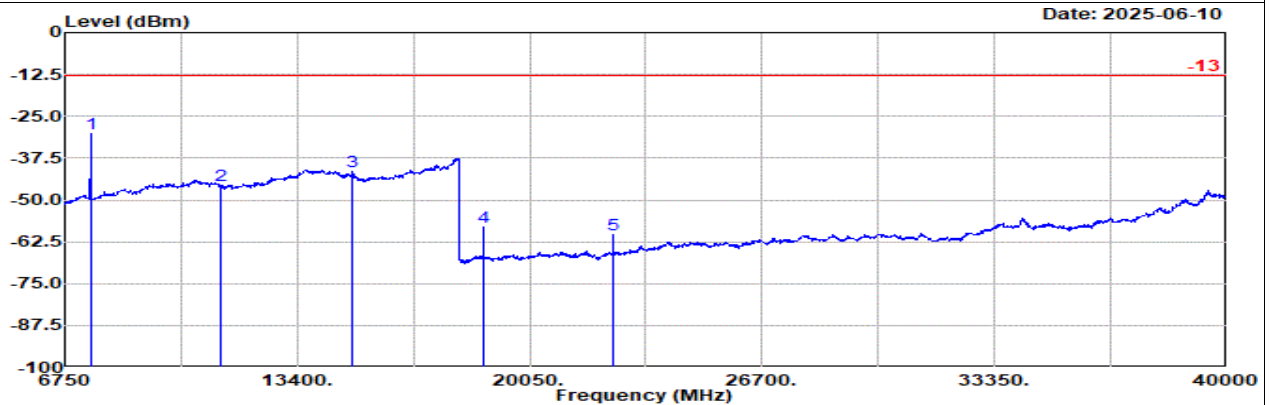
LTE B43 20M Ch45090 1RB0 QPSK

M



Site : 03CH13-HY
Condition: -13 1m SHF_1224 Horizontal
: LTE Band 43 20M Ch45090 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	7482.00	-36.53	RMS	36.44	-24.87	0.80	-95.23	46.33	-13.00	-23.53	Horizontal
2	11223.00	-46.16	RMS	38.90	-22.76	0.48	-95.23	32.45	-13.00	-33.16	Horizontal
3	14964.00	-42.63	RMS	39.70	-22.50	0.63	-95.23	34.77	-13.00	-29.63	Horizontal
4	18705.00	-65.58	RMS	37.82	-49.98	8.47	-95.23	33.34	-13.00	-52.58	Horizontal
5	22447.00	-64.07	RMS	38.21	-48.72	10.25	-95.23	31.42	-13.00	-51.07	Horizontal



Site : 03CH13-HY
Condition: -13 1m SHF_1224 Vertical
: LTE Band 43 20M Ch45090 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	7482.00	-30.21	RMS	36.44	-24.87	0.80	-95.23	52.65	-13.00	-17.21	Vertical
2	11223.00	-45.58	RMS	38.90	-22.76	0.48	-95.23	33.03	-13.00	-32.58	Vertical
3	14964.00	-41.44	RMS	39.70	-22.50	0.63	-95.23	35.96	-13.00	-28.44	Vertical
4	18705.00	-58.23	RMS	37.82	-49.98	8.47	-95.23	40.69	-13.00	-45.23	Vertical
5	22447.00	-60.27	RMS	38.21	-48.72	10.25	-95.23	35.22	-13.00	-47.27	Vertical

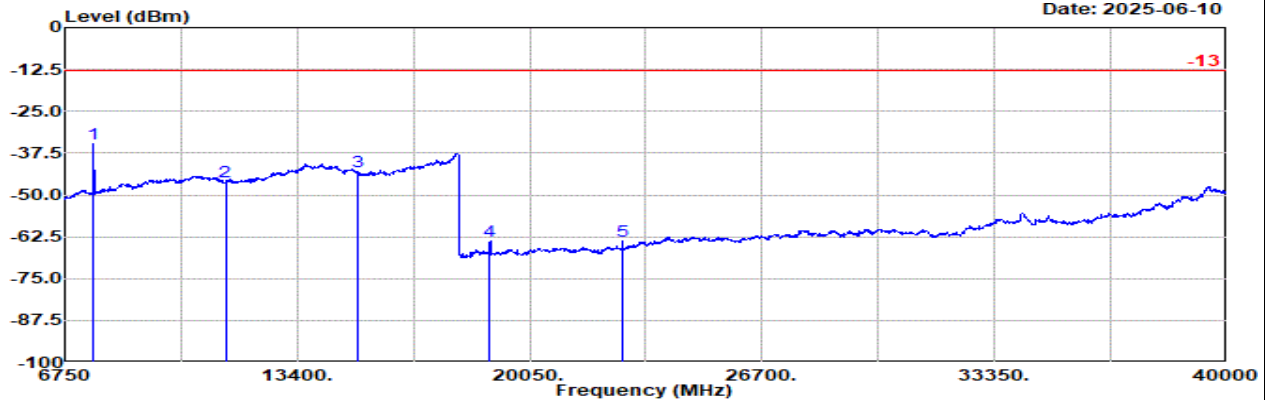


Ant. 4

Part 270 Mode 1

LTE B43 20M Ch45490 1RB0 QPSK

H

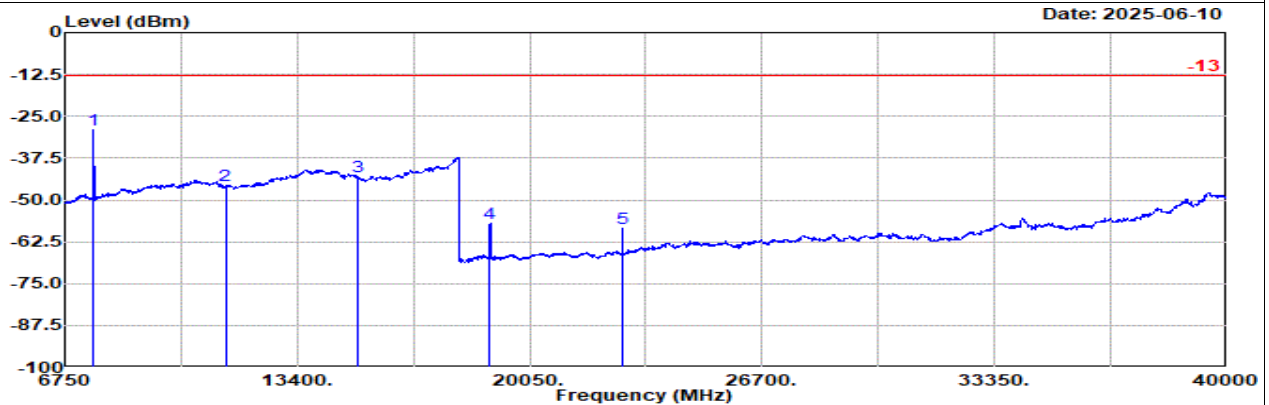


Site : 03CH13-HY

Condition: -13 1m SHF_1224 Horizontal

: LTE Band 43 20M Ch45490 1RB0 QPSK

	Freq	Level	Detector	Ant		Filter	EIRPCF		Readin	Limit	Margin	Pol
				Factor	Amp\Cb		1					
	MHz	dBm					dB	dB	dBuV	dBm	dB	
1	7562.00	-34.77	RMS	36.30	-24.83	0.77	-95.23	48.22	-13.00	-21.77	Horizontal	
2	11343.00	-46.18	RMS	39.09	-22.67	0.47	-95.23	32.16	-13.00	-33.18	Horizontal	
3	15124.00	-43.03	RMS	39.30	-22.32	0.62	-95.23	34.60	-13.00	-30.03	Horizontal	
4	18905.00	-63.75	RMS	37.97	-49.82	8.60	-95.23	34.73	-13.00	-50.75	Horizontal	
5	22687.00	-63.79	RMS	38.65	-48.65	10.34	-95.23	31.10	-13.00	-50.79	Horizontal	



Site : 03CH13-HY

Condition: -13 1m SHF_1224 Vertical

: LTE Band 43 20M Ch45490 1RB0 QPSK

	Freq	Level	Detector	Ant		Filter	EIRPCF		Readin	Limit	Margin	Pol
				Factor	Amp\Cb		1					
	MHz	dBm					dB	dB	dBuV	dBm	dB	
1	7562.00	-29.21	RMS	36.30	-24.83	0.77	-95.23	53.78	-13.00	-16.21	Vertical	
2	11343.00	-45.52	RMS	39.09	-22.67	0.47	-95.23	32.82	-13.00	-32.52	Vertical	
3	15124.00	-42.91	RMS	39.30	-22.32	0.62	-95.23	34.72	-13.00	-29.91	Vertical	
4	18905.00	-56.89	RMS	37.97	-49.82	8.60	-95.23	41.59	-13.00	-43.89	Vertical	
5	22687.00	-58.39	RMS	38.65	-48.65	10.34	-95.23	36.50	-13.00	-45.39	Vertical	

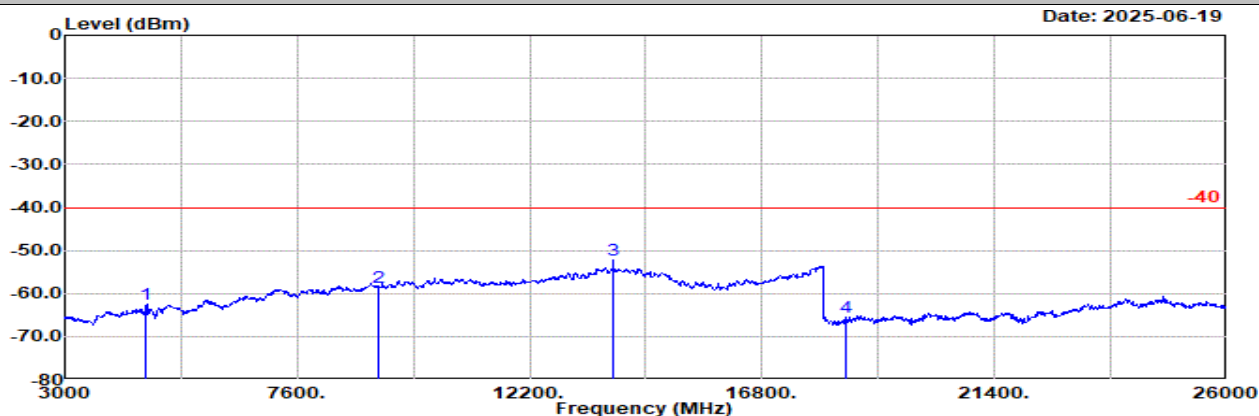


Ant. 4

Part 27D Mode 1

LTE B30 10M Ch27710 1RB0 QPSK

M

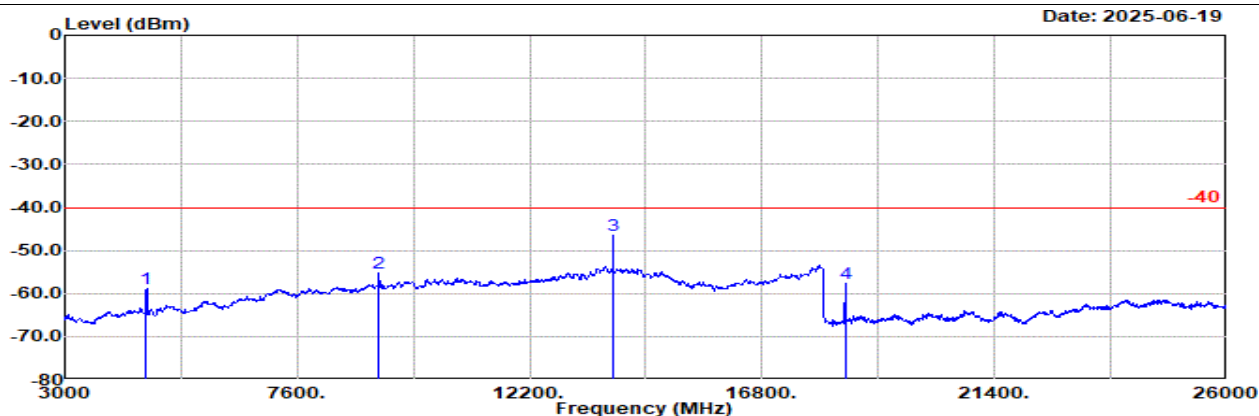


Site : 03CH13-HY

Condition: -40 1m SHF_1224 Horizontal

: LTE Band 30 10M Ch27710 1RB0 QPSK

	Freq MHz	Level dBm	Detector	Ant Amp\Cb Filter		EIRPCF	Readin g	Limit	Margin	Pol
				Factor	1					
1	4611.00	-62.62	RMS	31.90	-49.34	0.73	-95.23	49.32	-40.00	-22.62 Horizontal
2	9222.00	-58.65	RMS	38.10	-43.01	0.64	-95.23	40.85	-40.00	-18.65 Horizontal
3	13834.00	-52.29	RMS	40.50	-39.96	0.67	-95.23	41.73	-40.00	-12.29 Horizontal
4	18445.00	-65.48	RMS	37.96	-33.02	-9.54	-95.23	34.35	-40.00	-25.48 Horizontal



Site : 03CH13-HY

Condition: -40 1m SHF_1224 Vertical

: LTE Band 30 10M Ch27710 1RB0 QPSK

	Freq MHz	Level dBm	Detector	Ant Amp\Cb Filter		EIRPCF	Readin g	Limit	Margin	Pol
				Factor	1					
1	4611.00	-59.00	RMS	31.90	-49.34	0.73	-95.23	52.94	-40.00	-19.00 Vertical
2	9222.00	-55.12	RMS	38.10	-43.01	0.64	-95.23	44.38	-40.00	-15.12 Vertical
3	13835.00	-46.64	RMS	40.50	-39.96	0.67	-95.23	47.38	-40.00	-6.64 Vertical
4	18445.00	-57.64	RMS	37.96	-33.02	-9.54	-95.23	42.19	-40.00	-17.64 Vertical

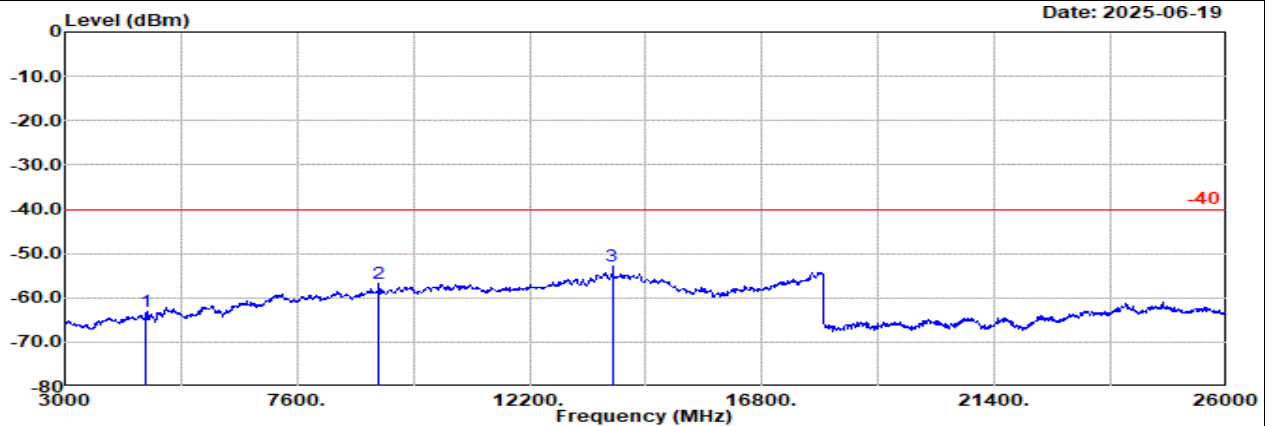


Ant. 4

Part 27D Mode 2

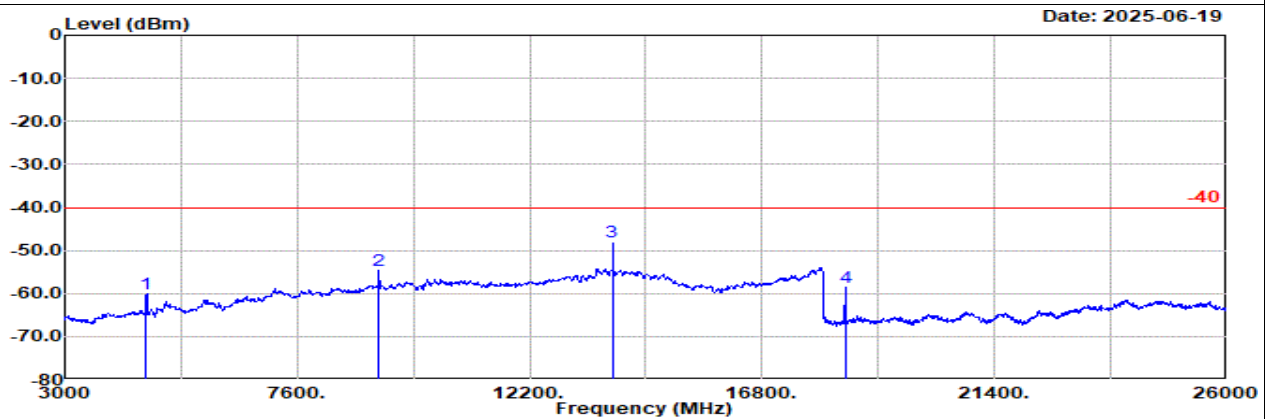
LTE B30 5M Ch27685 1RB0 QPSK

L



Site : 03CH13-HY
Condition: -40 1m SHF_1224 Horizontal
: LTE Band 30 5M Ch27685 1RB0 QPSK

	Freq	Level	Detector	Ant Amp\Cb Filter				Readin	Limit	Margin	Pol
				Factor	1	EIRPCF					
	MHz	dBm		dB/m	dB	dB	dB	dBuV	dBm	dB	
1	4611.00	-63.01	RMS	31.90	-49.34	0.73	-95.23	48.93	-40.00	-23.01	Horizontal
2	9221.00	-56.84	RMS	38.10	-43.01	0.64	-95.23	42.66	-40.00	-16.84	Horizontal
3	13832.00	-52.71	RMS	40.50	-39.96	0.67	-95.23	41.31	-40.00	-12.71	Horizontal



Site : 03CH13-HY
Condition: -40 1m SHF_1224 Vertical
: LTE Band 30 5M Ch27685 1RB0 QPSK

	Freq	Level	Detector	Ant Amp\Cb Filter				Readin	Limit	Margin	Pol
				Factor	1	EIRPCF					
	MHz	dBm		dB/m	dB	dB	dB	dBuV	dBm	dB	
1	4611.00	-60.05	RMS	31.90	-49.34	0.73	-95.23	51.89	-40.00	-20.05	Vertical
2	9221.00	-54.65	RMS	38.10	-43.01	0.64	-95.23	44.85	-40.00	-14.65	Vertical
3	13832.00	-47.98	RMS	40.50	-39.96	0.67	-95.23	46.04	-40.00	-7.98	Vertical
4	18460.00	-58.44	RMS	38.00	-33.02	-9.54	-95.23	41.35	-40.00	-18.44	Vertical

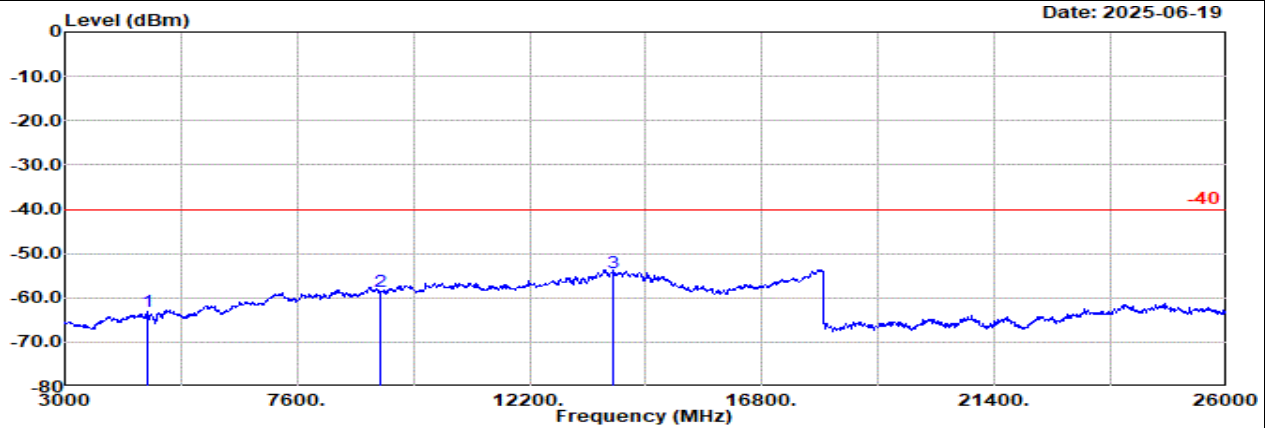


Ant. 4

Part 27D Mode 2

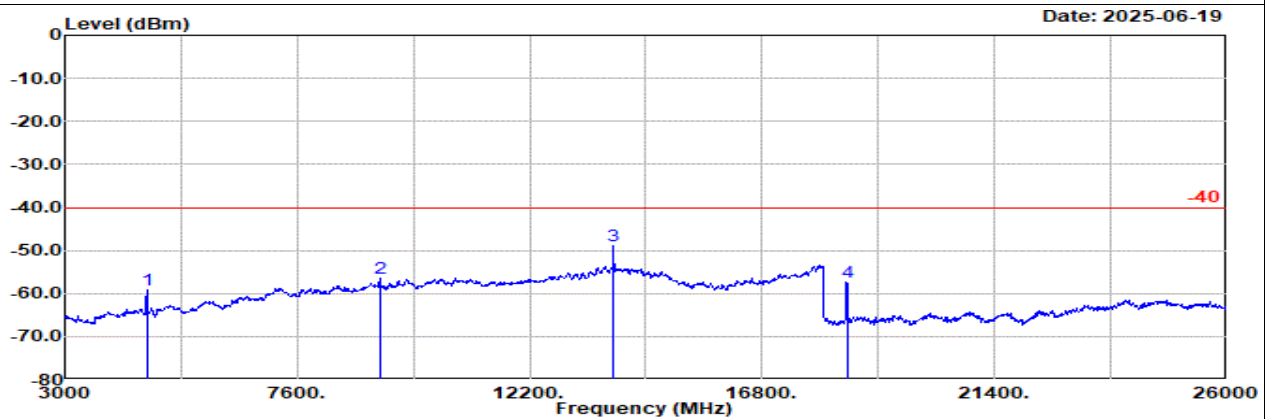
LTE B30 5M Ch27710 1RB0 QPSK

M



Site : 03CH13-HY
Condition: -40 1m SHF_1224 Horizontal
: LTE Band 30 5M Ch27710 1RB0 QPSK

	Freq	Level	Detector	Ant Amp\Cb Filter				Readin	Limit	Margin	Pol
				Factor	1	EIRPCF					
	MHz	dBm		dB/m	dB	dB	dB	dBuV	dBm	dB	
1	4620.00	-63.17	RMS	31.90	-49.31	0.73	-95.23	48.74	-40.00	-23.17	Horizontal
2	9240.00	-58.62	RMS	38.10	-42.99	0.65	-95.23	40.85	-40.00	-18.62	Horizontal
3	13860.00	-54.45	RMS	40.54	-39.93	0.67	-95.23	39.50	-40.00	-14.45	Horizontal



Site : 03CH13-HY
Condition: -40 1m SHF_1224 Vertical
: LTE Band 30 5M Ch27710 1RB0 QPSK

	Freq	Level	Detector	Ant Amp\Cb Filter				Readin	Limit	Margin	Pol
				Factor	1	EIRPCF					
	MHz	dBm		dB/m	dB	dB	dB	dBuV	dBm	dB	
1	4620.00	-59.25	RMS	31.90	-49.31	0.73	-95.23	52.66	-40.00	-19.25	Vertical
2	9240.00	-56.42	RMS	38.10	-42.99	0.65	-95.23	43.05	-40.00	-16.42	Vertical
3	13860.00	-48.87	RMS	40.54	-39.93	0.67	-95.23	45.08	-40.00	-8.87	Vertical
4	18480.00	-57.28	RMS	38.00	-33.02	-9.54	-95.23	42.51	-40.00	-17.28	Vertical

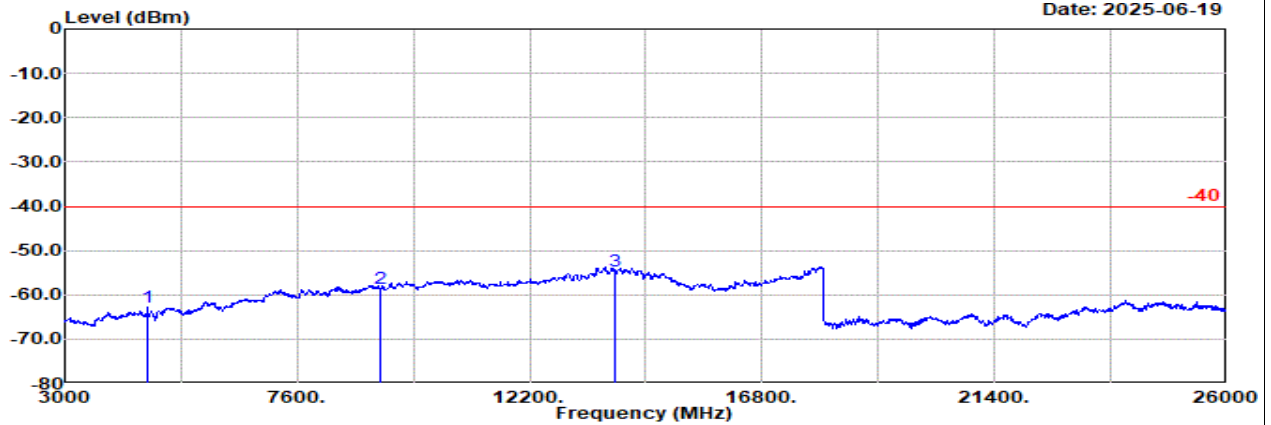


Ant. 4

Part 27D Mode 2

LTE B30 5M Ch27735 1RB0 QPSK

H

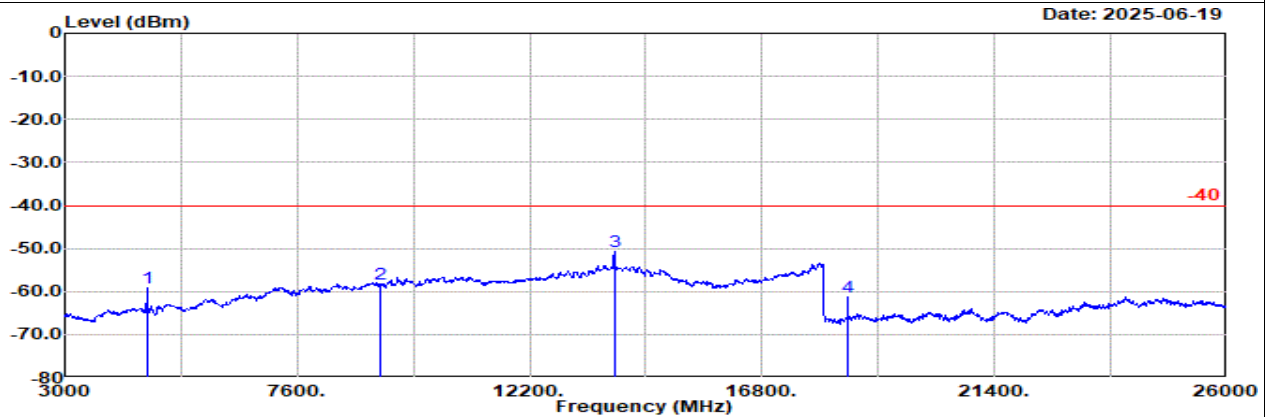


Site : 03CH13-HY

Condition: -40 1m SHF_1224 Horizontal

: LTE Band 30 5M Ch27735 1RB0 QPSK

	Freq	Level	Detector	Ant Amp\Cb		Filter	EIRPCF		Readin	Limit	Margin	Pol
				Factor	1		dB	dB				
	MHz	dBm			dB/m		dB	dB	dBuV	dBm	dB	
1	4625.00	-62.82	RMS		31.90	-49.30	0.73	-95.23	49.08	-40.00	-22.82	Horizontal
2	9250.00	-58.49	RMS		38.10	-42.99	0.66	-95.23	40.97	-40.00	-18.49	Horizontal
3	13875.00	-54.61	RMS		40.60	-39.91	0.67	-95.23	39.26	-40.00	-14.61	Horizontal



Site : 03CH13-HY

Condition: -40 1m SHF_1224 Vertical

: LTE Band 30 5M Ch27735 1RB0 QPSK

	Freq	Level	Detector	Ant Amp\Cb		Filter	EIRPCF		Readin	Limit	Margin	Pol
				Factor	1		dB	dB				
	MHz	dBm			dB/m		dB	dB	dBuV	dBm	dB	
1	4625.00	-59.13	RMS		31.90	-49.30	0.73	-95.23	52.77	-40.00	-19.13	Vertical
2	9250.00	-58.34	RMS		38.10	-42.99	0.66	-95.23	41.12	-40.00	-18.34	Vertical
3	13875.00	-50.58	RMS		40.60	-39.91	0.67	-95.23	43.29	-40.00	-10.58	Vertical
4	18500.00	-61.26	RMS		38.00	-33.02	-9.54	-95.23	38.53	-40.00	-21.26	Vertical

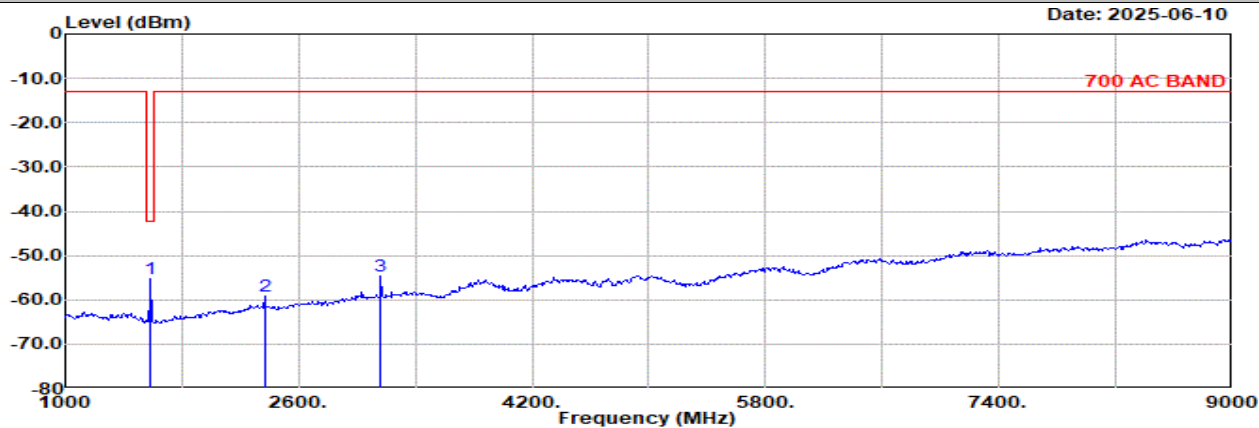


Ant. 4

Part 90R Mode 1

LTE B14 5M Ch23305 1RB0 QPSK

L

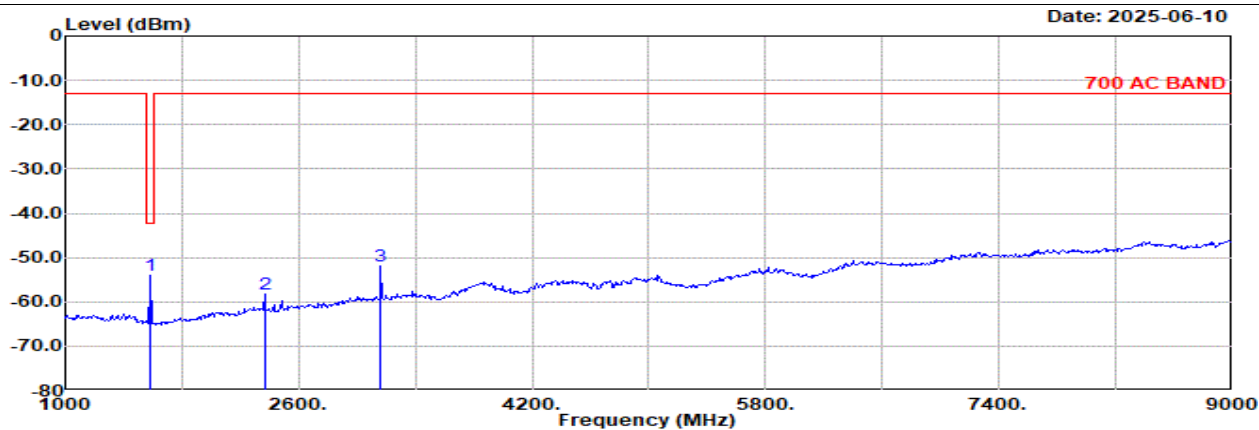


Site : 03CH13-HY

Condition: 700 AC BAND 3m HORN_9120D_1326 Horizontal

: LTE Band 14 5M Ch23305 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	1577.00	-55.31	RMS	25.27	-31.45	0.45	-95.23	45.65	-42.15	-13.16
2	2365.00	-59.03	RMS	27.35	-30.22	0.27	-95.23	38.80	-13.00	-46.03
3	3153.00	-54.61	RMS	29.89	-29.06	0.12	-95.23	39.67	-13.00	-41.61



Site : 03CH13-HY

Condition: 700 AC BAND 3m HORN_9120D_1326 Vertical

: LTE Band 14 5M Ch23305 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	1577.00	-54.14	RMS	25.27	-31.45	0.45	-95.23	46.82	-42.15	-11.99
2	2365.00	-58.14	RMS	27.35	-30.22	0.27	-95.23	39.69	-13.00	-45.14
3	3153.00	-51.80	RMS	29.89	-29.06	0.12	-95.23	42.48	-13.00	-38.80

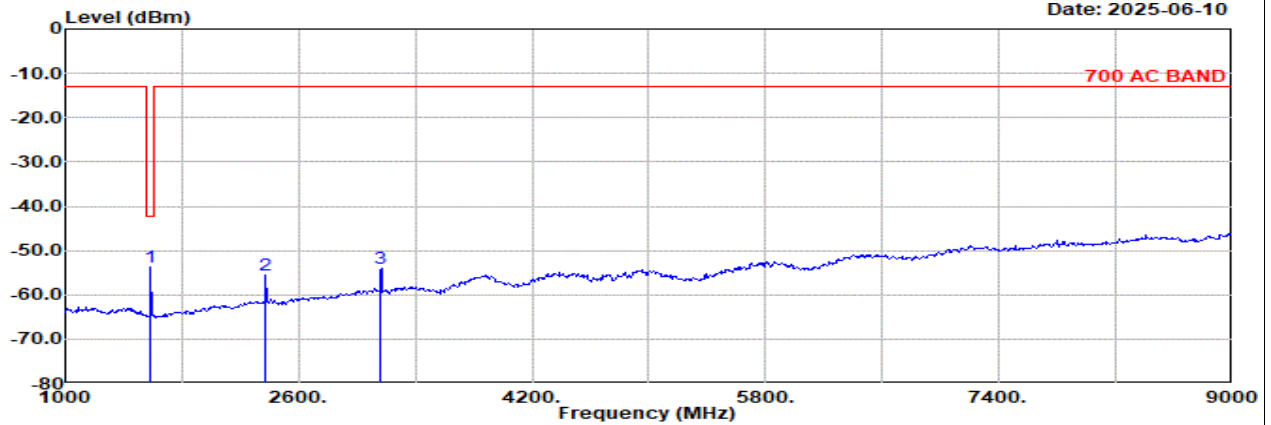


Ant. 4

Part 90R Mode 1

LTE B14 5M Ch23330 1RB0 QPSK

M

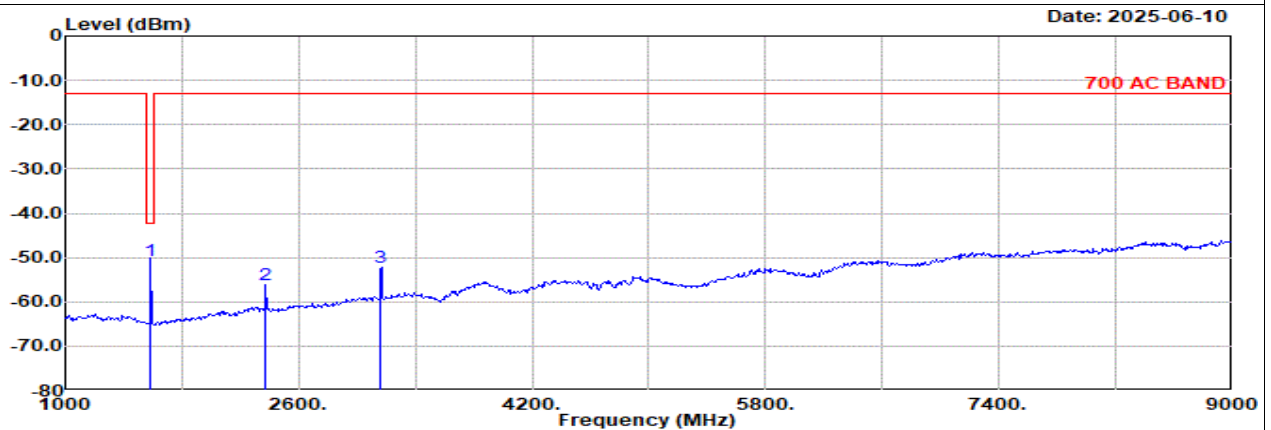


Site : 03CH13-HY

Condition: 700 AC BAND 3m HORN_9120D_1326 Horizontal

: LTE Band 14 5M Ch23330 1RB0 QPSK

	Freq MHz	Level dBm	Detector	Ant Amp\Cb Filter		EIRPCF		Readin g	Limit dBm	Margin dB	Pol
				Factor	1	dB	dB				
1	1582.00	-53.74	RMS	25.30	-31.44	0.45	-95.23	47.18	-42.15	-11.59	Horizontal
2	2373.00	-55.69	RMS	27.40	-30.21	0.26	-95.23	42.09	-13.00	-42.69	Horizontal
3	3163.00	-54.10	RMS	29.87	-29.05	0.12	-95.23	40.19	-13.00	-41.10	Horizontal



Site : 03CH13-HY

Condition: 700 AC BAND 3m HORN_9120D_1326 Vertical

: LTE Band 14 5M Ch23330 1RB0 QPSK

	Freq MHz	Level dBm	Detector	Ant Amp\Cb Filter		EIRPCF		Readin g	Limit dBm	Margin dB	Pol
				Factor	1	dB	dB				
1	1582.00	-50.59	RMS	25.30	-31.44	0.45	-95.23	50.33	-42.15	-8.44	Vertical
2	2373.00	-56.14	RMS	27.40	-30.21	0.26	-95.23	41.64	-13.00	-43.14	Vertical
3	3163.00	-52.09	RMS	29.87	-29.05	0.12	-95.23	42.20	-13.00	-39.09	Vertical

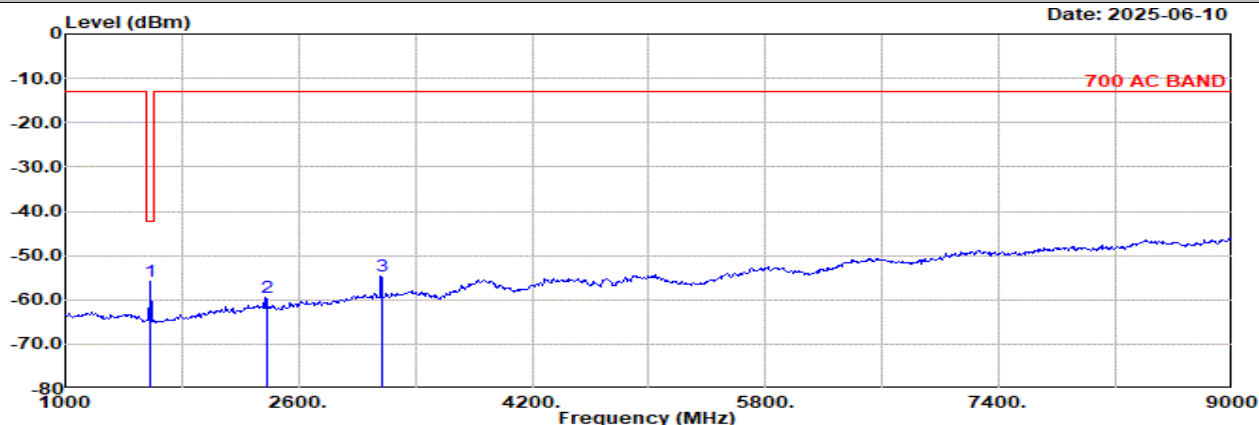


Ant. 4

Part 90R Mode 1

LTE B14 5M Ch23335 1RB0 QPSK

H

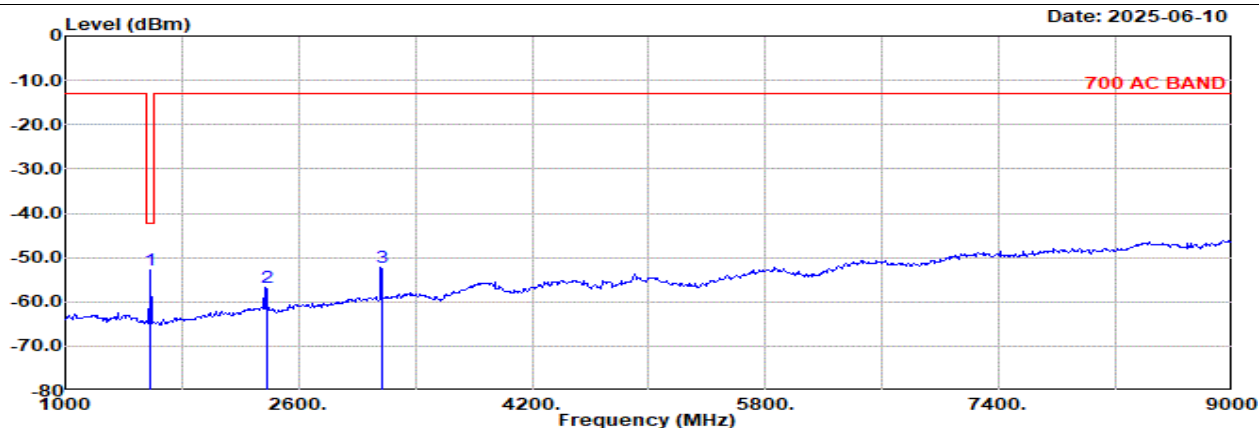


Site : 03CH13-HY

Condition: 700 AC BAND 3m HORN_9120D_1326 Horizontal

: LTE Band 14 5M Ch23335 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	1587.00	-55.73	RMS	25.30	-31.43	0.44	-95.23	45.19	-42.15	-13.58	Horizontal	
2	2380.00	-59.52	RMS	27.40	-30.20	0.26	-95.23	38.25	-13.00	-46.52	Horizontal	
3	3173.00	-54.66	RMS	29.85	-29.03	0.12	-95.23	39.63	-13.00	-41.66	Horizontal	



Site : 03CH13-HY

Condition: 700 AC BAND 3m HORN_9120D_1326 Vertical

: LTE Band 14 5M Ch23335 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	1587.00	-52.97	RMS	25.30	-31.43	0.44	-95.23	47.95	-42.15	-10.82	Vertical	
2	2380.00	-56.79	RMS	27.40	-30.20	0.26	-95.23	40.98	-13.00	-43.79	Vertical	
3	3173.00	-52.12	RMS	29.85	-29.03	0.12	-95.23	42.17	-13.00	-39.12	Vertical	

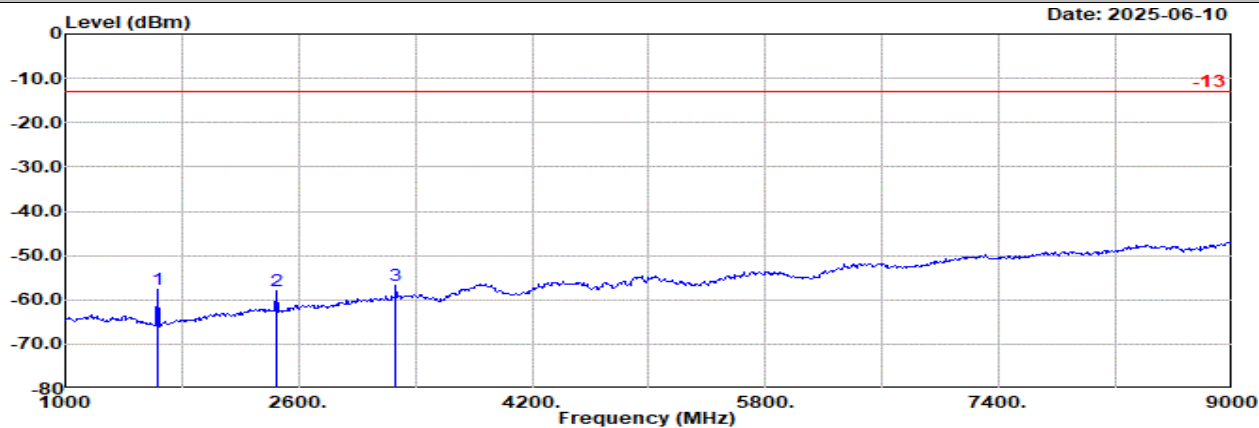


Ant. 4

Part 90S Mode 1

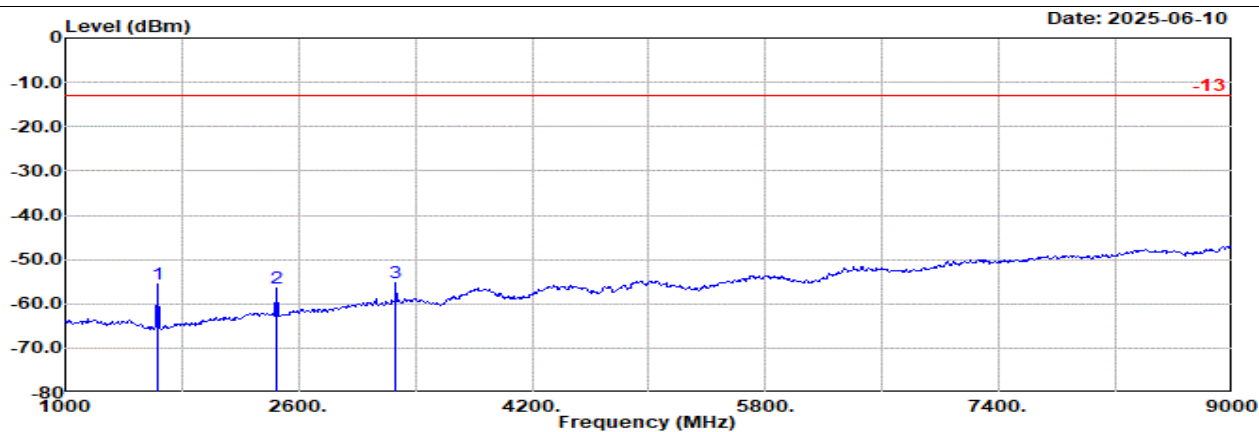
LTE B26 5M Ch26715 1RB0 QPSK

L



Site : 03CH13-HY
Condition: -13 3m HORN_9120D_1326 Horizontal
: LTE Band 26 5M Ch26715 1RB0 QPSK

	Freq MHz	Level dBm	Detector	Ant Amp\Cb Filter		EIRPCF	Readin g	Limit	Margin	Pol
				Factor	1					
1	1629.00	-57.71	RMS	25.21	-31.36	0.42	-95.23	43.25	-13.00	-44.71 Horizontal
2	2443.00	-57.84	RMS	27.60	-30.11	0.23	-95.23	39.67	-13.00	-44.84 Horizontal
3	3257.00	-56.62	RMS	29.70	-28.93	0.17	-95.23	37.67	-13.00	-43.62 Horizontal



Site : 03CH13-HY
Condition: -13 3m HORN_9120D_1326 Vertical
: LTE Band 26 5M Ch26715 1RB0 QPSK

	Freq MHz	Level dBm	Detector	Ant Amp\Cb Filter		EIRPCF	Readin g	Limit	Margin	Pol
				Factor	1					
1	1629.00	-55.45	RMS	25.21	-31.36	0.42	-95.23	45.51	-13.00	-42.45 Vertical
2	2443.00	-56.38	RMS	27.60	-30.11	0.23	-95.23	41.13	-13.00	-43.38 Vertical
3	3257.00	-55.23	RMS	29.70	-28.93	0.17	-95.23	39.06	-13.00	-42.23 Vertical

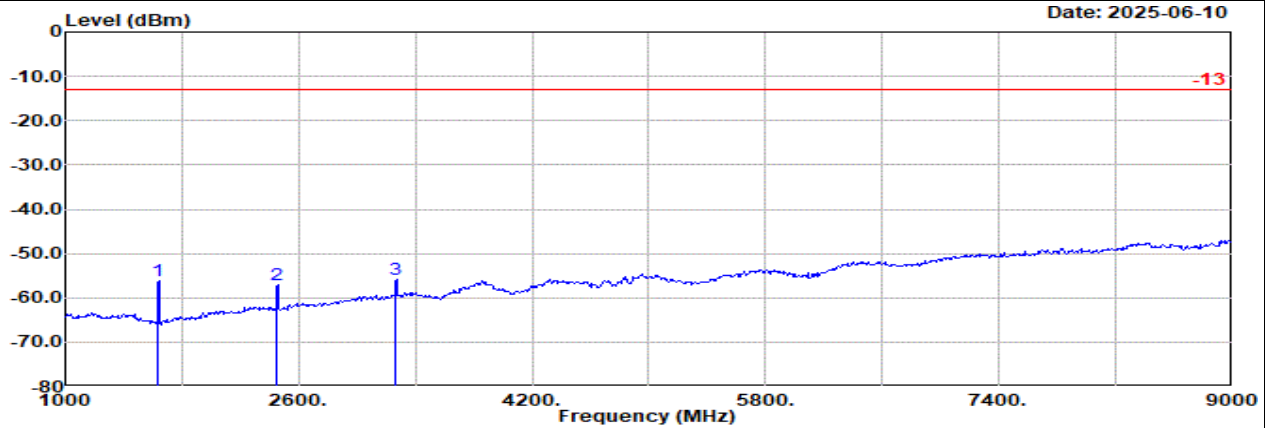


Ant. 4

Part 90S Mode 1

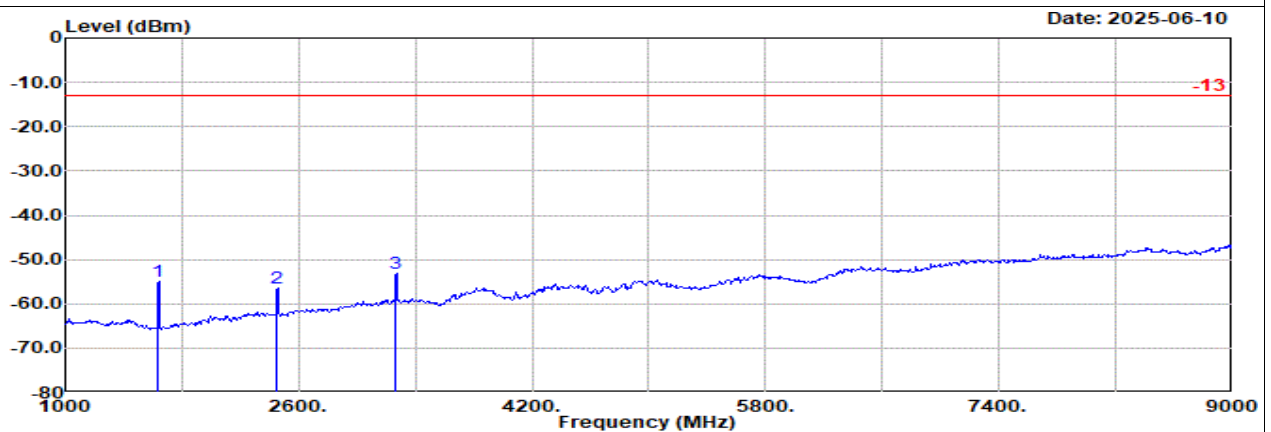
LTE B26 5M Ch26740 1RB0 QPSK

M



Site : 03CH13-HY
Condition: -13 3m HORN_9120D_1326 Horizontal
: LTE Band 26 5M Ch26740 1RB0 QPSK

	Freq	Level	Detector	Ant Amp\Cb Filter		EIRPCF		Readin g	Limit	Margin	Pol
				Factor	1	dB	dB				
	MHz	dBm			dB/m	dB	dB	dBuV	dBm	dB	
1	1634.00	-56.09	RMS	25.16	-31.35	0.41	-95.23	44.92	-13.00	-43.09	Horizontal
2	2451.00	-57.14	RMS	27.61	-30.09	0.23	-95.23	40.34	-13.00	-44.14	Horizontal
3	3267.00	-55.91	RMS	29.70	-28.91	0.17	-95.23	38.36	-13.00	-42.91	Horizontal



Site : 03CH13-HY
Condition: -13 3m HORN_9120D_1326 Vertical
: LTE Band 26 5M Ch26740 1RB0 QPSK

	Freq	Level	Detector	Ant Amp\Cb Filter		EIRPCF		Readin g	Limit	Margin	Pol
				Factor	1	dB	dB				
	MHz	dBm			dB/m	dB	dB	dBuV	dBm	dB	
1	1634.00	-54.84	RMS	25.16	-31.35	0.41	-95.23	46.17	-13.00	-41.84	Vertical
2	2451.00	-56.51	RMS	27.61	-30.09	0.23	-95.23	40.97	-13.00	-43.51	Vertical
3	3267.00	-53.28	RMS	29.70	-28.91	0.17	-95.23	40.99	-13.00	-40.28	Vertical

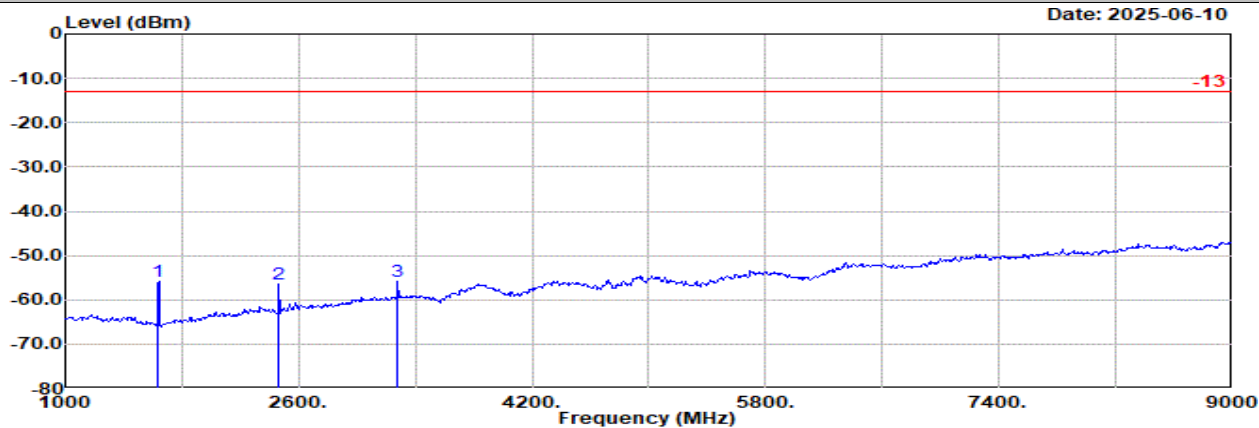


Ant. 4

Part 90S Mode 1

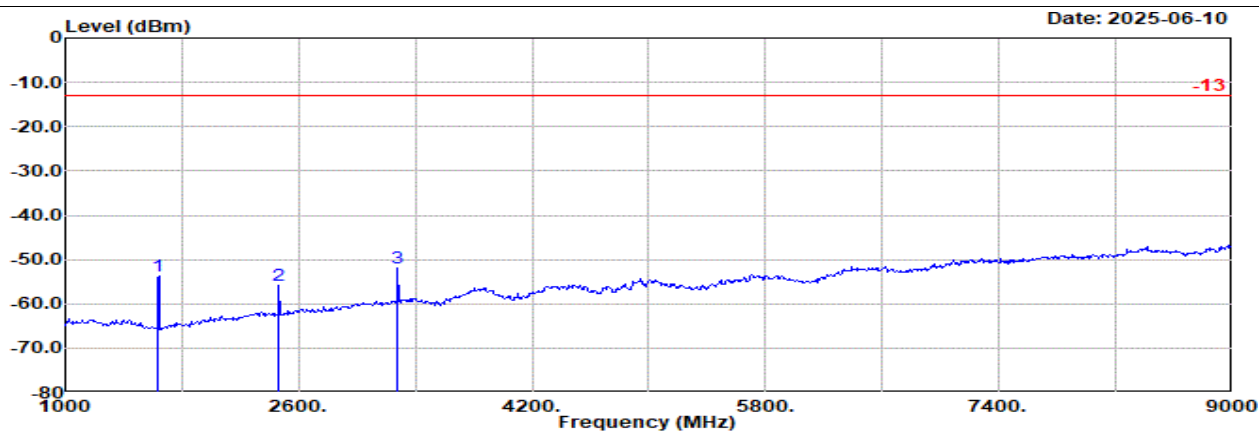
LTE B26 5M Ch26765 1RB0 QPSK

H



Site : 03CH13-HY
Condition: -13 3m HORN_9120D_1326 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	1639.00	-55.77	RMS	25.11	-31.34	0.41	-95.23	45.28	-13.00	-42.77 Horizontal
2	2458.00	-56.55	RMS	27.68	-30.08	0.22	-95.23	40.86	-13.00	-43.55 Horizontal
3	3277.00	-55.86	RMS	29.70	-28.90	0.18	-95.23	38.39	-13.00	-42.86 Horizontal



Site : 03CH13-HY
Condition: -13 3m HORN_9120D_1326 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	1639.00	-53.61	RMS	25.11	-31.34	0.41	-95.23	47.44	-13.00	-40.61 Vertical
2	2458.00	-55.95	RMS	27.68	-30.08	0.22	-95.23	41.46	-13.00	-42.95 Vertical
3	3277.00	-51.84	RMS	29.70	-28.90	0.18	-95.23	42.41	-13.00	-38.84 Vertical

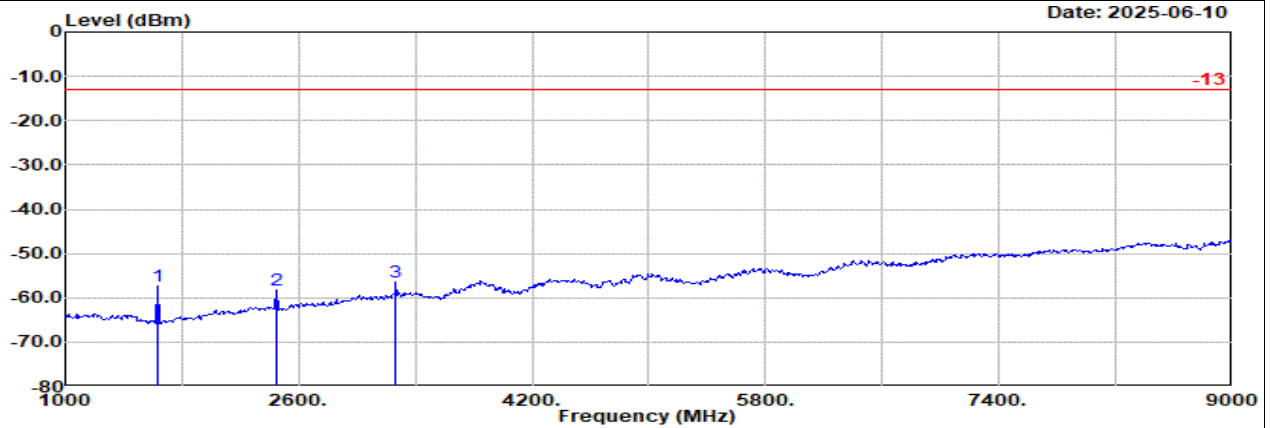


Ant. 4

Part 90S Mode 2

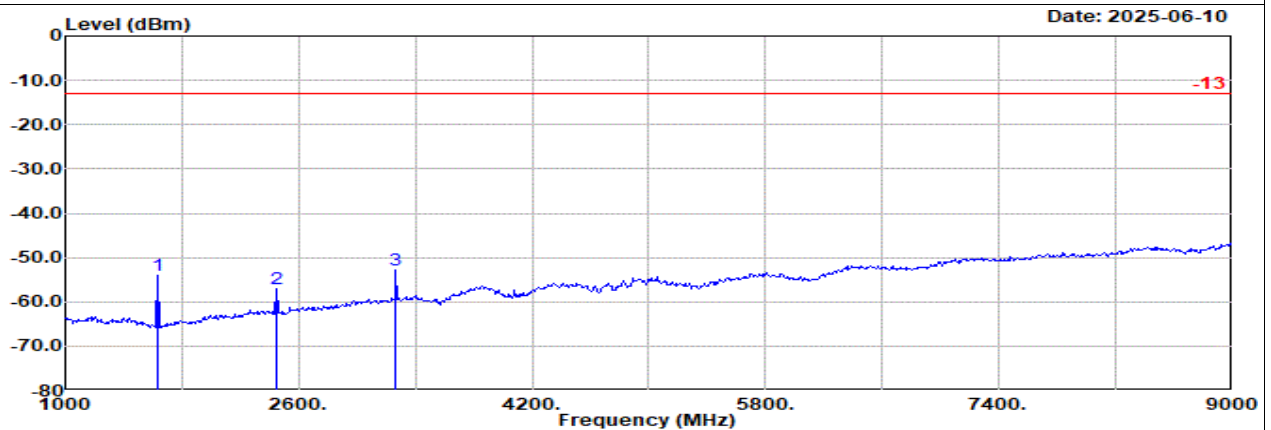
LTE B26 10M Ch26740 1RB0 QPSK

M



Site : 03CH13-HY
Condition: -13 3m HORN_9120D_1326 Horizontal
: LTE Band 26 10M Ch26740 1RB0 QPSK

	Freq MHz	Level dBm	Detector	Ant Amp\Cb Filter		EIRPCF	Readin g	Limit	Margin	Pol
				Factor	1					
1	1629.00	-57.28	RMS	25.21	-31.36	0.42	-95.23	43.68	-13.00	-44.28 Horizontal
2	2444.00	-58.12	RMS	27.60	-30.10	0.23	-95.23	39.38	-13.00	-45.12 Horizontal
3	3258.00	-56.50	RMS	29.70	-28.92	0.17	-95.23	37.78	-13.00	-43.50 Horizontal



Site : 03CH13-HY
Condition: -13 3m HORN_9120D_1326 Vertical
: LTE Band 26 10M Ch26740 1RB0 QPSK

	Freq MHz	Level dBm	Detector	Ant Amp\Cb Filter		EIRPCF	Readin g	Limit	Margin	Pol
				Factor	1					
1	1629.00	-54.05	RMS	25.21	-31.36	0.42	-95.23	46.91	-13.00	-41.05 Vertical
2	2444.00	-57.15	RMS	27.60	-30.10	0.23	-95.23	40.35	-13.00	-44.15 Vertical
3	3258.00	-52.93	RMS	29.70	-28.92	0.17	-95.23	41.35	-13.00	-39.93 Vertical

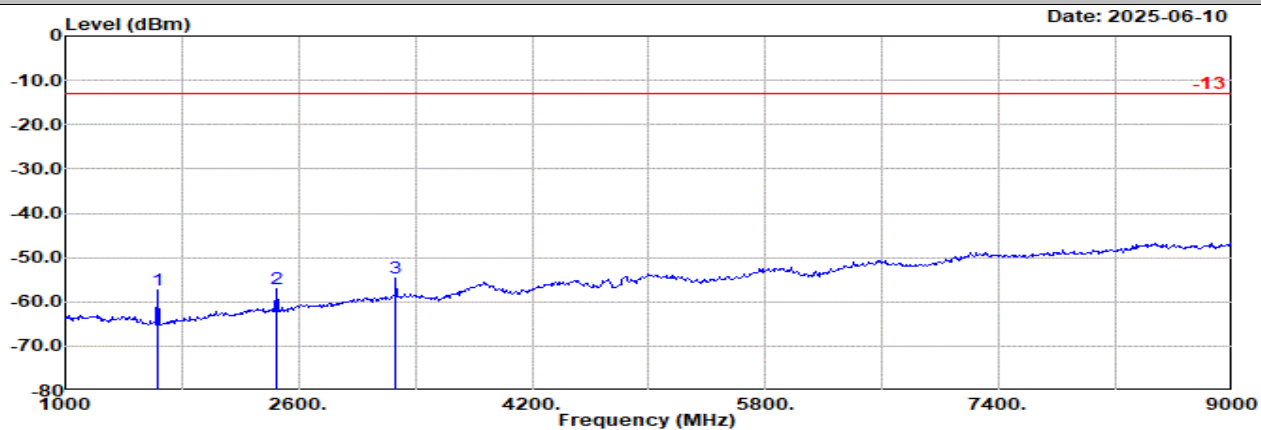


Ant. 4

Part 90S Mode 3

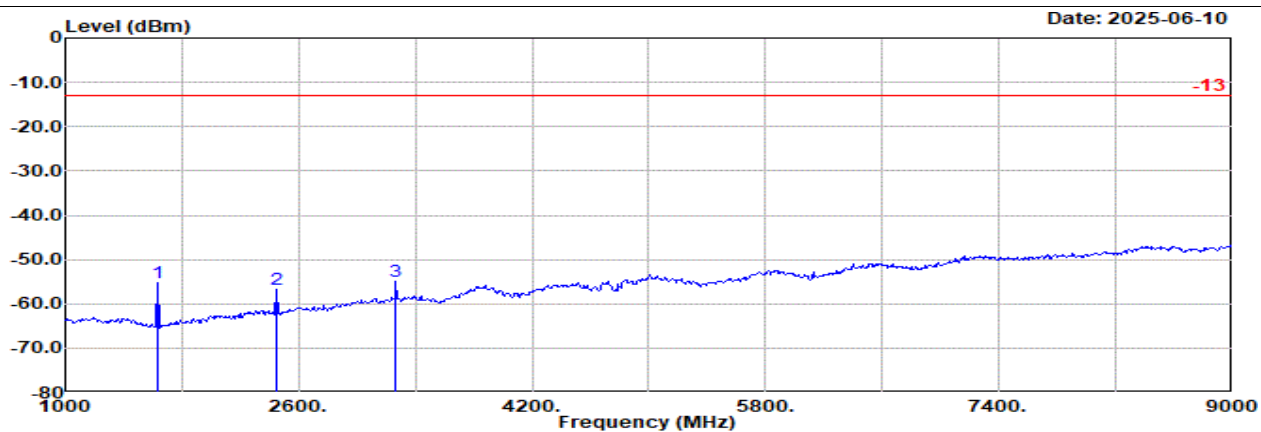
LTE B26 15M Ch26765 1RB0 QPSK

L



Site : 03CH13-HY
Condition: -13 3m HORN_9120D_1326 Horizontal
: LTE Band 26 15M Ch26765 1RB0 QPSK

	Freq MHz	Level dBm	Detector	Ant Amp\Cb Filter		EIRPCF	Readin g	Limit dBm	Margin dB	Pol
				Factor	1					
1	1630.00	-57.21	RMS	25.20	-31.36	0.41	-95.23	43.76	-13.00	-44.21 Horizontal
2	2445.00	-57.19	RMS	27.60	-30.10	0.23	-95.23	40.31	-13.00	-44.19 Horizontal
3	3259.00	-54.62	RMS	29.70	-28.92	0.17	-95.23	39.66	-13.00	-41.62 Horizontal



Site : 03CH13-HY
Condition: -13 3m HORN_9120D_1326 Vertical
: LTE Band 26 15M Ch26765 1RB0 QPSK

	Freq MHz	Level dBm	Detector	Ant Amp\Cb Filter		EIRPCF	Readin g	Limit dBm	Margin dB	Pol
				Factor	1					
1	1630.00	-55.21	RMS	25.20	-31.36	0.41	-95.23	45.76	-13.00	-42.21 Vertical
2	2445.00	-56.78	RMS	27.60	-30.10	0.23	-95.23	40.72	-13.00	-43.78 Vertical
3	3259.00	-54.89	RMS	29.70	-28.92	0.17	-95.23	39.39	-13.00	-41.89 Vertical

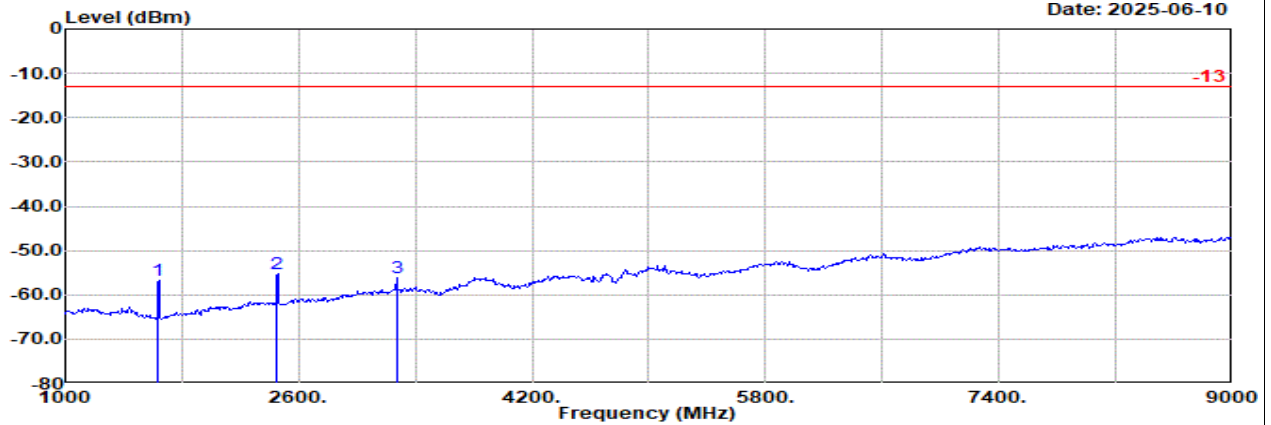


Ant. 4

Part 90S Mode 4

LTE B26 15M Ch26790 1RB0 QPSK

M

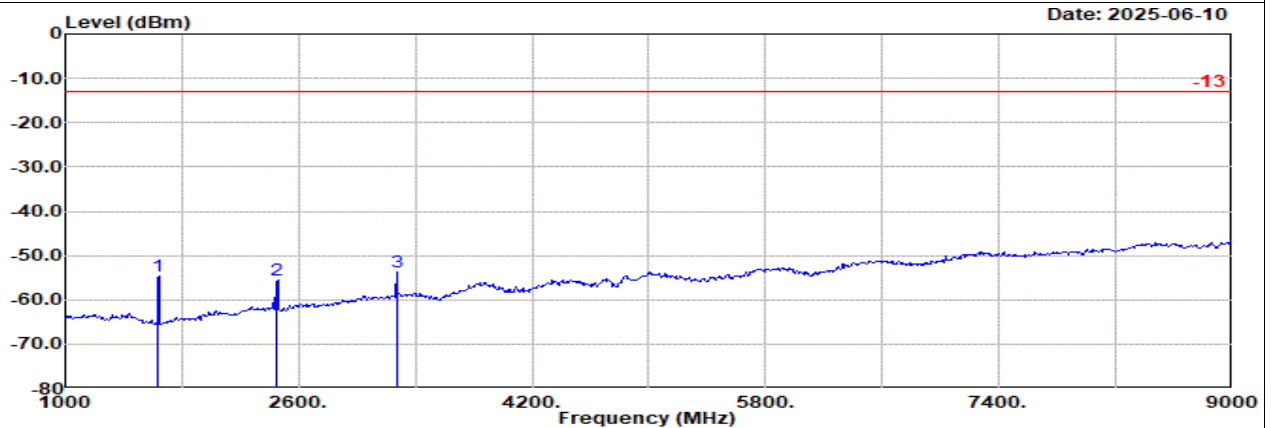


Site : 03CH13-HY

Condition: -13 3m HORN_9120D_1326 Horizontal

: LTE Band 26 15M Ch26790 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	1635.00	-56.90	RMS	25.15	-31.35	0.41	-95.23	44.12	-13.00	-43.90	Horizontal	
2	2452.00	-55.34	RMS	27.62	-30.09	0.23	-95.23	42.13	-13.00	-42.34	Horizontal	
3	3269.00	-56.00	RMS	29.70	-28.91	0.18	-95.23	38.26	-13.00	-43.00	Horizontal	



Site : 03CH13-HY

Condition: -13 3m HORN_9120D_1326 Vertical

: LTE Band 26 15M Ch26790 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	1635.00	-54.60	RMS	25.15	-31.35	0.41	-95.23	46.42	-13.00	-41.60	Vertical	
2	2452.00	-55.65	RMS	27.62	-30.09	0.23	-95.23	41.82	-13.00	-42.65	Vertical	
3	3269.00	-53.64	RMS	29.70	-28.91	0.18	-95.23	40.62	-13.00	-40.64	Vertical	

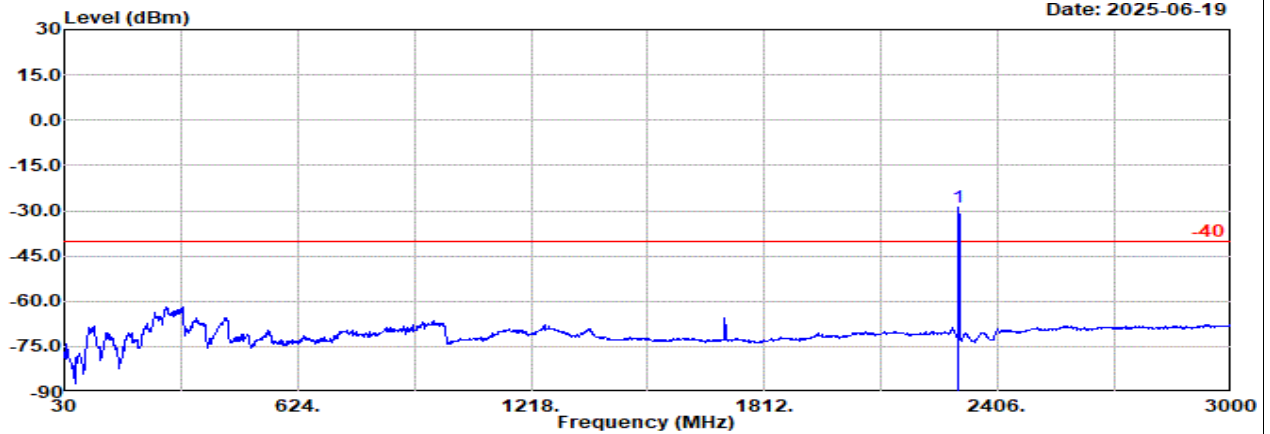


Ant. 4

Part 27D Mode 1

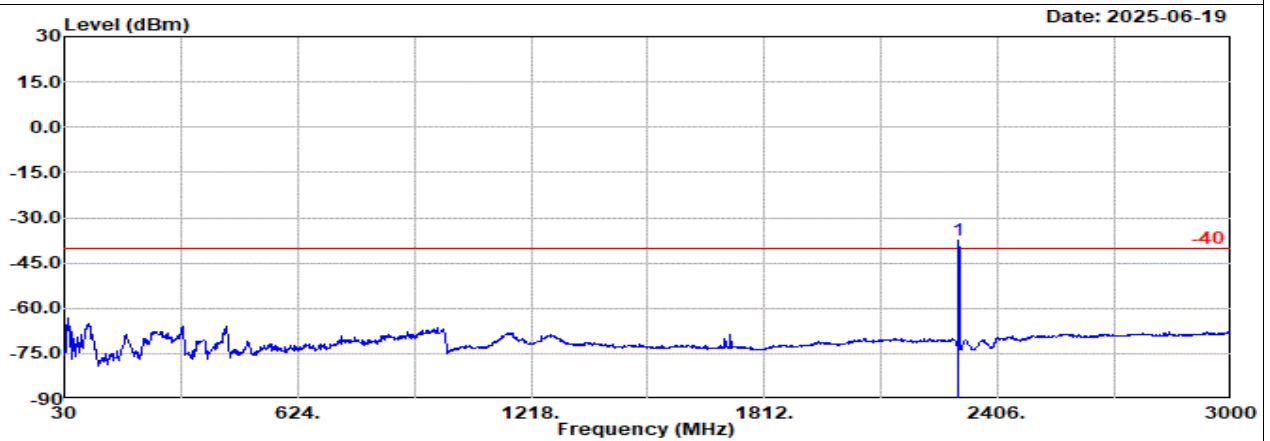
LTE B30 10M Ch27710 1RB0 QPSK

M



Site : 03CH13-HY
Condition: -40 3m HORN_9120D_1326 Horizontal
: LTE Band 30 BW10M CH27710 1RB0 QPSK
: #1 is fundamental signal which can be ignored.

	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	2306.00	-29.04	RMS	27.20	-50.80	0.00	-95.23	89.79	-40.00	10.96	Horizontal



Site : 03CH13-HY
Condition: -40 3m HORN_9120D_1326 Vertical
: LTE Band 30 BW10M CH27710 1RB0 QPSK
: #1 is fundamental signal which can be ignored.

	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	2306.00	-37.30	RMS	27.20	-50.80	0.00	-95.23	81.53	-40.00	2.70	Vertical

Remark: #1 is fundamental signal which can be ignored.