



B1.Summary of each worse mode

Mode	Band	Part	Ch	Freq (MHz)	Level (dBm)	Det	Ant Factor (dB)	AmplCbl (dB)	Filter (dB)	EIRPCF (dB)	Reading (dBuV)	Limit (dBm)	Margin (dB)	Pol	Ant
2	LTE B5	Part 22H	M	2496	-55.77	RMS	27.80	-26.23	0.23	-95.23	37.66	-13.00	-42.77	H	0
3	LTE CA B5B	Part 22H	M	2508	-38.07	RMS	27.88	-26.22	0.23	-95.23	55.27	-13.00	-25.07	V	0
4	LTE B26	Part 22H	M	2489	-37.91	RMS	27.79	-26.24	0.23	-95.23	55.54	-13.00	-24.91	V	0
2	LTE B2	Part 24E	M	7485	-51.20	RMS	36.16	-21.56	0.17	-95.23	29.26	-13.00	-38.20	H	0
3	LTE B25	Part 24E	M	7485	-51.11	RMS	36.16	-21.56	0.17	-95.23	29.35	-13.00	-38.11	H	0
1	LTE B42	Part 27Q	H	14124	-42.59	RMS	40.65	-17.25	0.25	-95.23	28.99	-13.00	-29.59	H	0
2	LTE CA B42C	Part 27Q	H	14116	-42.76	RMS	40.67	-17.25	0.25	-95.23	28.80	-13.00	-29.76	H	0
1	LTE B71	Part 27N	M	2028	-42.64	RMS	26.87	-27.30	0.19	-95.23	52.83	-13.00	-29.64	H	0
1	LTE B12	Part 27H	M	2109	-35.59	RMS	27.39	-27.11	0.25	-95.23	59.11	-13.00	-22.59	H	0
1	LTE B13	Part 27F	M	1559	-51.38	RMS	25.30	-28.43	0.34	-95.23	46.64	-42.15	-9.23	V	0
1	LTE B106	Part 27P	M	2693	-48.40	RMS	28.20	-26.03	0.20	-95.23	44.46	-13.00	-35.40	V	0
2	LTE B106	Part 27P	H	2698	-44.48	RMS	28.20	-26.03	0.20	-95.23	48.38	-13.00	-31.48	V	0
1	LTE B7	Part 27M	M	10104	-47.94	RMS	38.32	-18.95	0.26	-95.23	27.66	-25.00	-22.94	H	0
2	LTE CA B7C	Part 27M	M	10136	-47.78	RMS	38.44	-18.91	0.26	-95.23	27.66	-25.00	-22.78	H	0
2	LTE B4	Part 27L	M	6894	-52.10	RMS	35.79	-21.94	0.35	-95.23	28.93	-13.00	-39.10	H	0
3	LTE B66	Part 27L	M	6945	-51.80	RMS	35.80	-21.94	0.34	-95.23	29.23	-13.00	-38.80	V	0
1	LTE B14	Part 90R	M	1577	-51.34	RMS	25.37	-28.38	0.33	-95.23	46.57	-42.15	-9.19	V	0
1	LTE B26	Part 90S	M	2443	-37.09	RMS	27.50	-26.31	0.24	-95.23	56.71	-13.00	-24.09	V	0

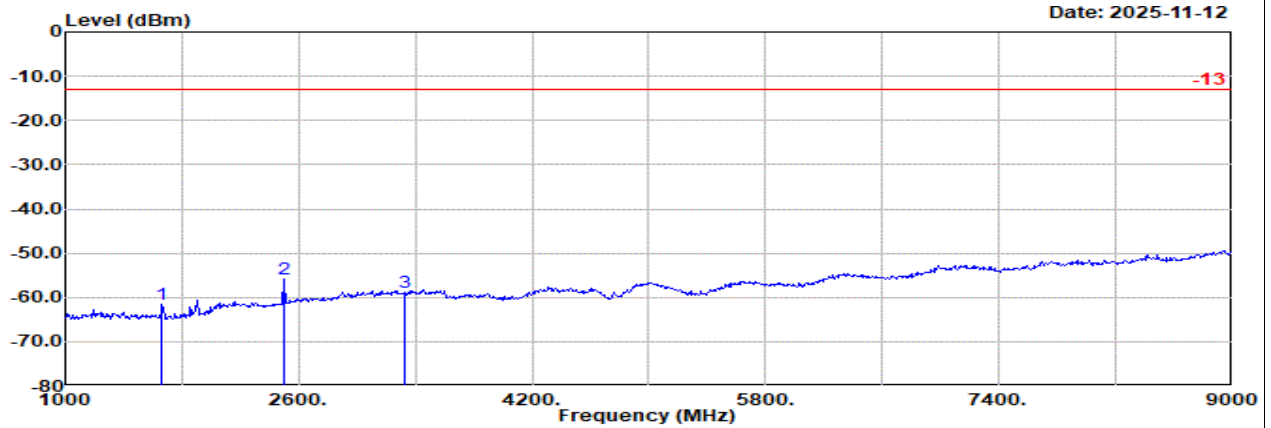


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Part 22H Mode 2

LTE B5 10M Ch20525 1RB0 QPSK

M

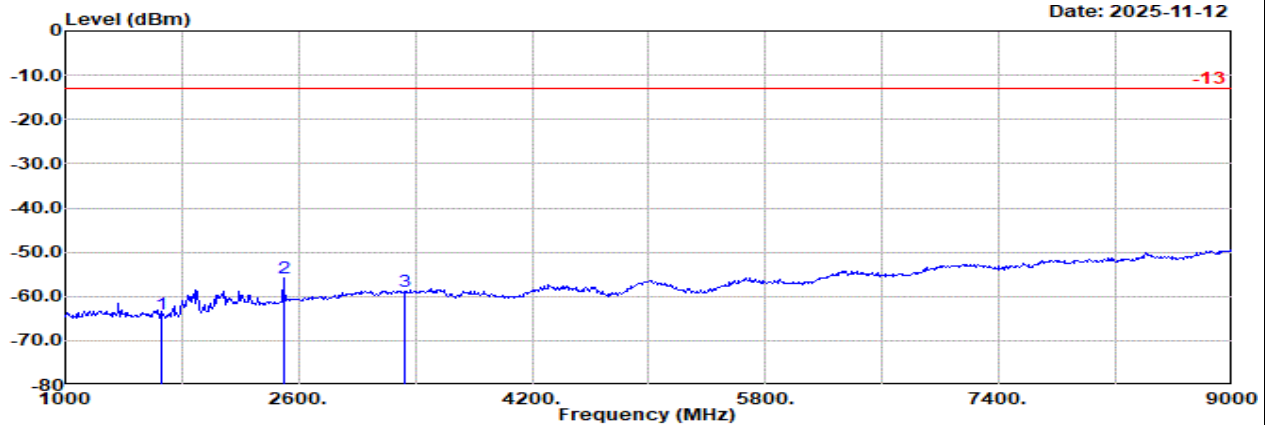


Site : 03CH11-HY

Condition: -13 3m 9120D_01620_250915 Horizontal

: LTE Band 5 10M Ch20525 1RB0 QPSK

	Freq MHz	Level dBm	Detector	Ant Amp\Cb		Filter 1	EIRPCF	Readin g	Limit	Margin	Pol
				Factor	dB/m	dB	dB	dBuV	dBm	dB	
1	1664.18	-61.65	RMS	25.04	-28.16	0.30	-95.23	36.40	-13.00	-48.65	Horizontal
2	2496.27	-55.77	RMS	27.80	-26.23	0.23	-95.23	37.66	-13.00	-42.77	Horizontal
3	3328.36	-58.97	RMS	29.50	-25.20	0.24	-95.23	31.72	-13.00	-45.97	Horizontal



Site : 03CH11-HY

Condition: -13 3m 9120D_01620_250915 Vertical

: LTE Band 5 10M Ch20525 1RB0 QPSK

	Freq MHz	Level dBm	Detector	Ant Amp\Cb		Filter 1	EIRPCF	Readin g	Limit	Margin	Pol
				Factor	dB/m	dB	dB	dBuV	dBm	dB	
1	1664.00	-64.11	RMS	25.04	-28.16	0.30	-95.23	33.94	-13.00	-51.11	Vertical
2	2496.27	-55.84	RMS	27.80	-26.23	0.23	-95.23	37.59	-13.00	-42.84	Vertical
3	3328.36	-58.74	RMS	29.50	-25.20	0.24	-95.23	31.95	-13.00	-45.74	Vertical

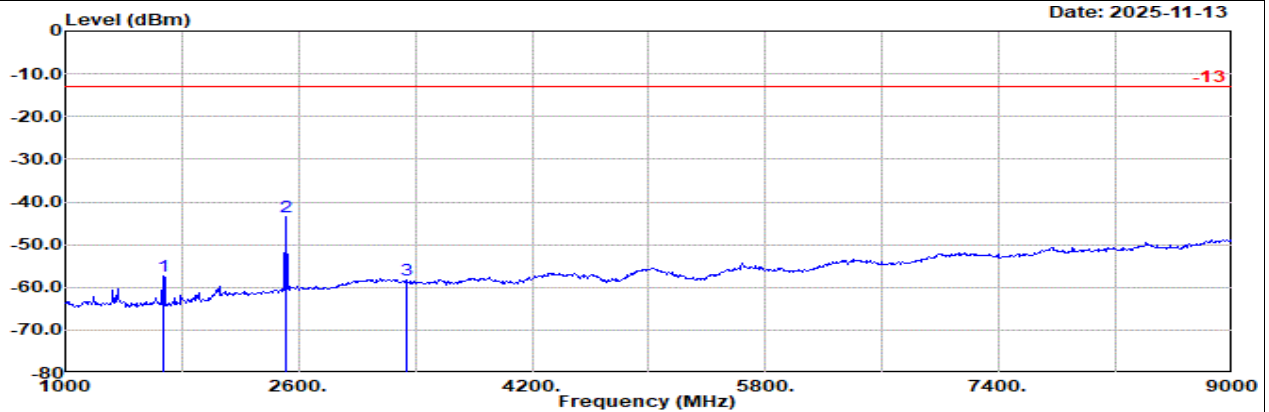


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Part 22H Mode 3

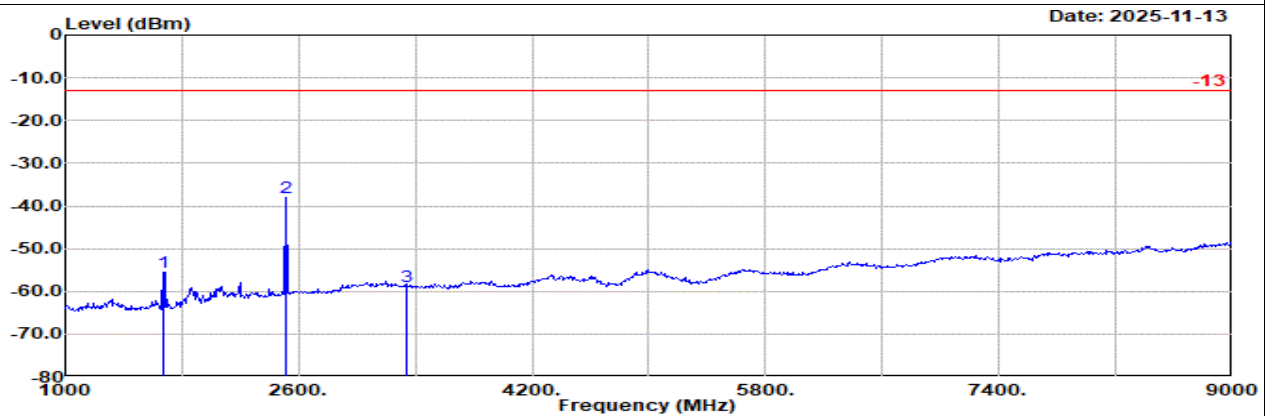
LTE CA B5B 10M + 10M Ch20476 1RB49 QPSK + Ch20575 1RB0 QPSK

M



Site : 03CH11-HY
Condition: -13 3m 9120D_01620_250915 Horizontal
: LTE Band 5 10M Ch20476 1RB49 QPSK
: LTE Band 5 10M Ch20575 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	1672.02	-57.45	RMS	25.10	-28.14	0.30	-95.23	40.52	-13.00	-44.45	Horizontal	
2	2508.03	-43.61	RMS	27.88	-26.22	0.23	-95.23	49.73	-13.00	-30.61	Horizontal	
3	3344.04	-58.30	RMS	29.50	-25.18	0.24	-95.23	32.37	-13.00	-45.30	Horizontal	



Site : 03CH11-HY
Condition: -13 3m 9120D_01620_250915 Vertical
: LTE Band 5 10M Ch20476 1RB49 QPSK
: LTE Band 5 10M Ch20575 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	1672.02	-55.44	RMS	25.10	-28.14	0.30	-95.23	42.53	-13.00	-42.44	Vertical	
2	2508.03	-38.07	RMS	27.88	-26.22	0.23	-95.23	55.27	-13.00	-25.07	Vertical	
3	3344.04	-58.73	RMS	29.50	-25.18	0.24	-95.23	31.94	-13.00	-45.73	Vertical	

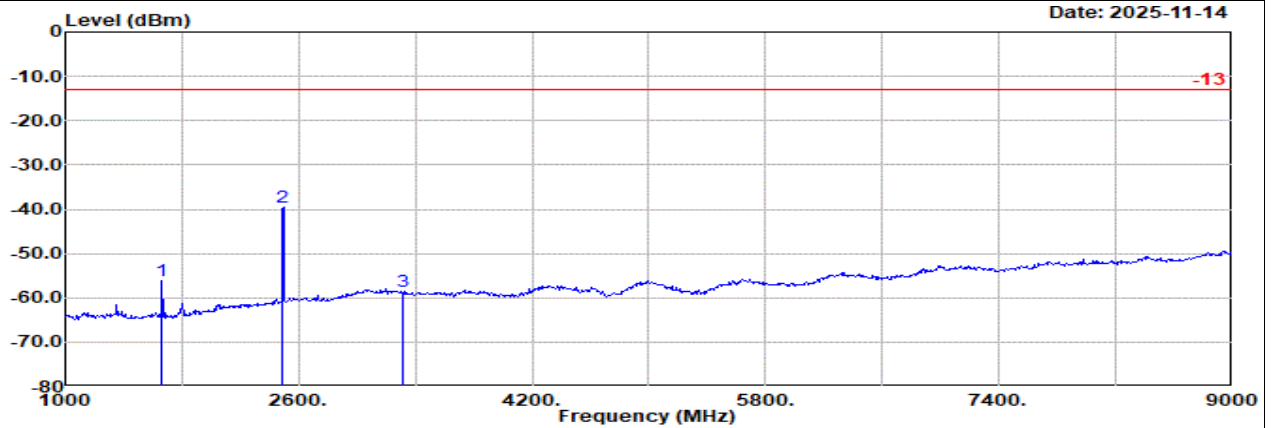


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Part 22H Mode 4

LTE B26 15M Ch26915 1RB0 QPSK

M

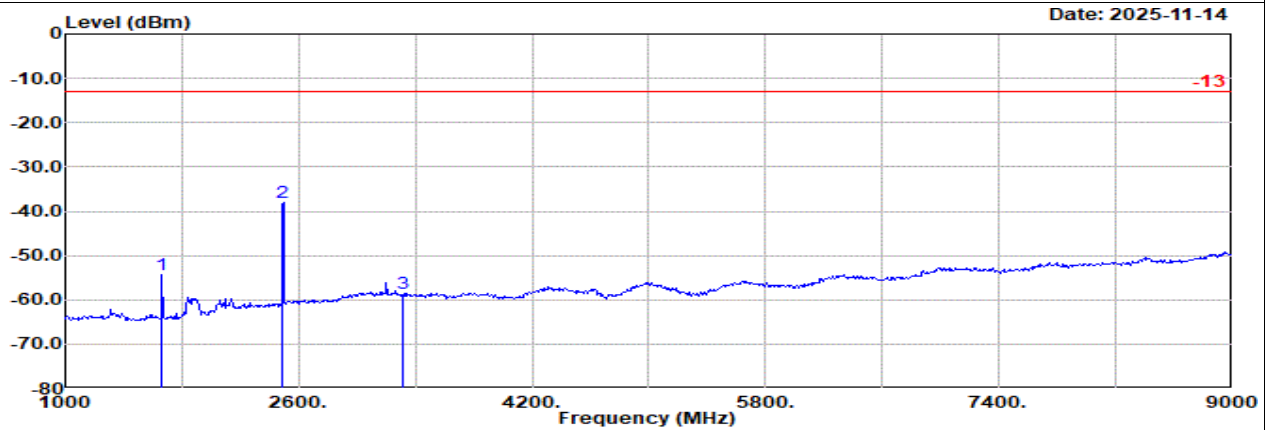


Site : 03CH11-HY

Condition: -13 3m 9120D_01620_250915 Horizontal

: LTE Band 26 15M Ch26915 1RB0 QPSK

	Freq	Level	Detector	Ant Amp\Cb		Filter	EIRPCF		Readin	Limit	Margin	Pol
				Factor	1		dB	dB	g	dBm	dB	
	MHz	dBm			dB/m	dB	dB	dB	dBuV	dBm	dB	
1	1659.68	-56.04	RMS	25.00	-28.17	0.31	-95.23	42.05	-13.00	-43.04	Horizontal	
2	2489.52	-39.63	RMS	27.79	-26.24	0.23	-95.23	53.82	-13.00	-26.63	Horizontal	
3	3319.36	-58.67	RMS	29.50	-25.22	0.24	-95.23	32.04	-13.00	-45.67	Horizontal	



Site : 03CH11-HY

Condition: -13 3m 9120D_01620_250915 Vertical

: LTE Band 26 15M Ch26915 1RB0 QPSK

	Freq	Level	Detector	Ant Amp\Cb		Filter	EIRPCF		Readin	Limit	Margin	Pol
				Factor	1		dB	dB	g	dBm	dB	
	MHz	dBm			dB/m	dB	dB	dB	dBuV	dBm	dB	
1	1659.68	-54.22	RMS	25.00	-28.17	0.31	-95.23	43.87	-13.00	-41.22	Vertical	
2	2489.52	-37.91	RMS	27.79	-26.24	0.23	-95.23	55.54	-13.00	-24.91	Vertical	
3	3319.36	-58.64	RMS	29.50	-25.22	0.24	-95.23	32.07	-13.00	-45.64	Vertical	

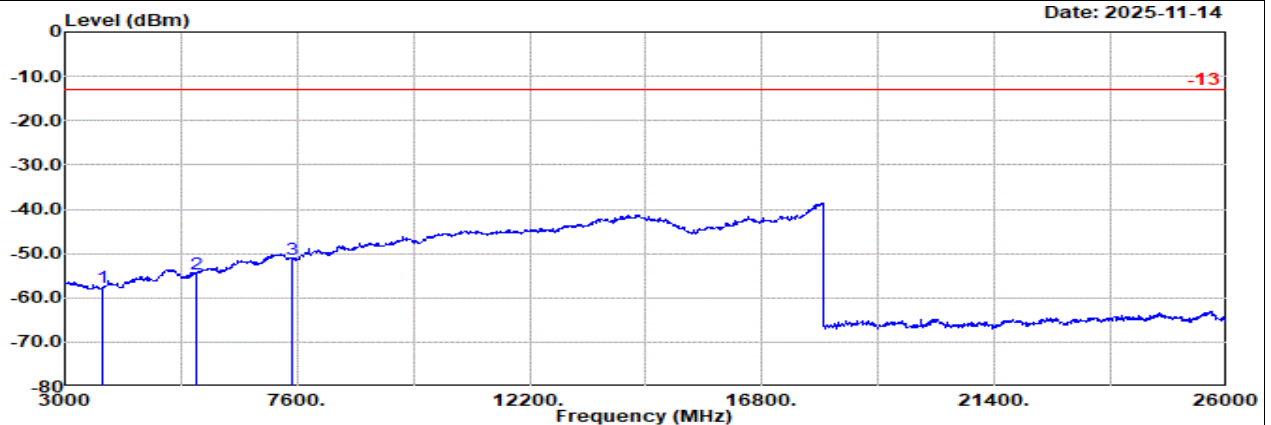


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Part 24E Mode 2

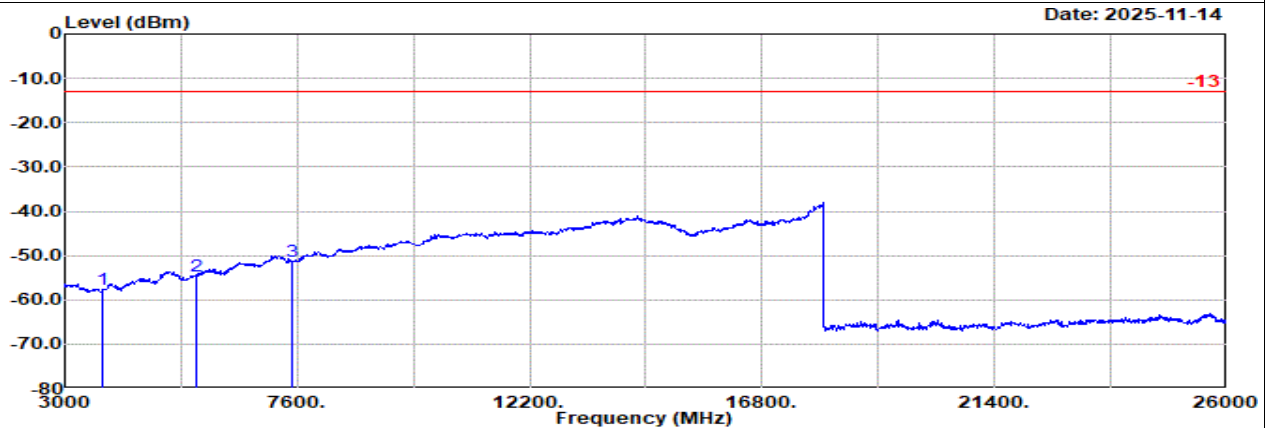
LTE B2 20M Ch18900 1RB0 QPSK

M



Site : 03CH11-HY
Condition: -13 1m SHF_1223_250702 Horizontal
: LTE Band 2 20M Ch18900 1RB0 QPSK

	Freq	Level	Detector	Ant Amp\Cb		Filter	EIRPCF		Readin	Limit	Margin Pol	
				Factor	1		dB	dB				
	MHz	dBm							dBuV	dBm	dB	
1	3750.00	-57.79	RMS	29.90	-24.86	0.88	-95.23	31.52	-13.00	-44.79	Horizontal	
2	5610.00	-54.63	RMS	32.76	-22.37	0.91	-95.23	29.30	-13.00	-41.63	Horizontal	
3	7485.00	-51.20	RMS	36.16	-21.56	0.17	-95.23	29.26	-13.00	-38.20	Horizontal	



Site : 03CH11-HY
Condition: -13 1m SHF_1223_250702 Vertical
: LTE Band 2 20M Ch18900 1RB0 QPSK

	Freq	Level	Detector	Ant Amp\Cb		Filter	EIRPCF		Readin	Limit	Margin Pol	
				Factor	1		dB	dB				
	MHz	dBm							dBuV	dBm	dB	
1	3750.00	-57.63	RMS	29.90	-24.86	0.88	-95.23	31.68	-13.00	-44.63	Vertical	
2	5610.00	-54.55	RMS	32.76	-22.37	0.91	-95.23	29.38	-13.00	-41.55	Vertical	
3	7485.00	-51.25	RMS	36.16	-21.56	0.17	-95.23	29.21	-13.00	-38.25	Vertical	

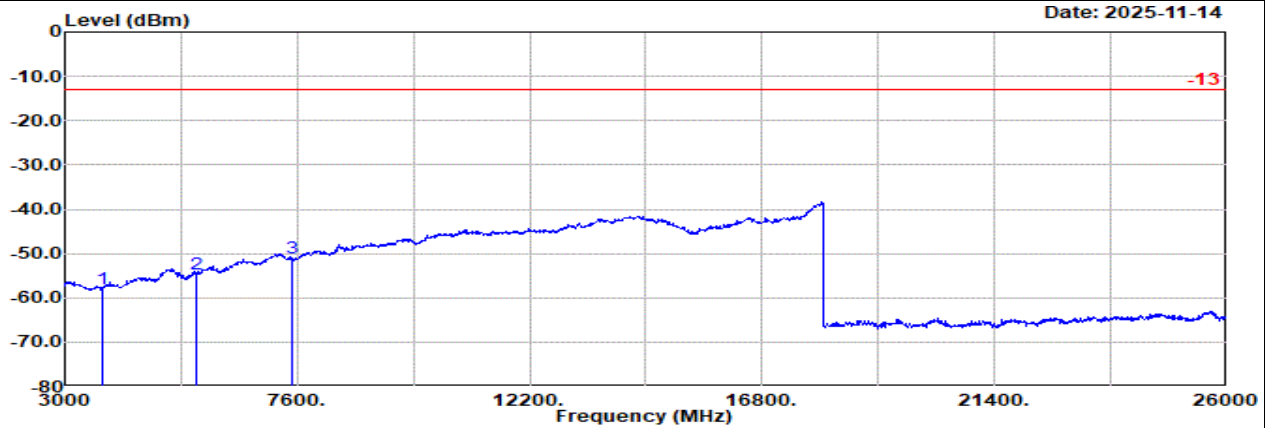


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Part 24E Mode 3

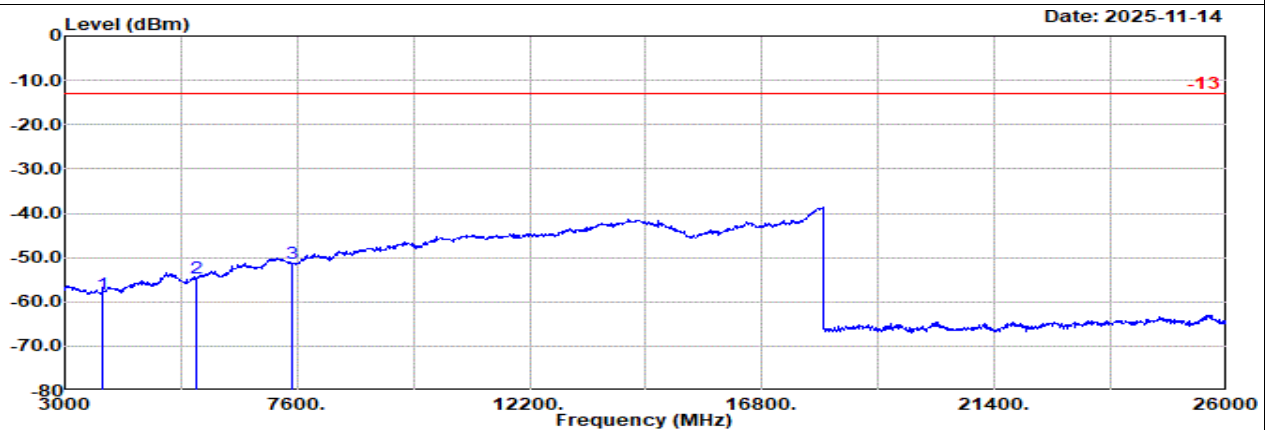
LTE B25 20M Ch26340 1RB0 QPSK

M



Site : 03CH11-HY
Condition: -13 1m SHF_1223_250702 Horizontal
: LTE Band 25 20M Ch26340 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	3735.00	-58.01	RMS		29.81	-24.87	0.89	-95.23	31.39	-13.00	-45.01	Horizontal
2	5610.00	-54.57	RMS		32.76	-22.37	0.91	-95.23	29.36	-13.00	-41.57	Horizontal
3	7485.00	-51.11	RMS		36.16	-21.56	0.17	-95.23	29.35	-13.00	-38.11	Horizontal



Site : 03CH11-HY
Condition: -13 1m SHF_1223_250702 Vertical
: LTE Band 25 20M Ch26340 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	3735.00	-58.24	RMS		29.81	-24.87	0.89	-95.23	31.16	-13.00	-45.24	Vertical
2	5610.00	-54.69	RMS		32.76	-22.37	0.91	-95.23	29.24	-13.00	-41.69	Vertical
3	7485.00	-51.27	RMS		36.16	-21.56	0.17	-95.23	29.19	-13.00	-38.27	Vertical

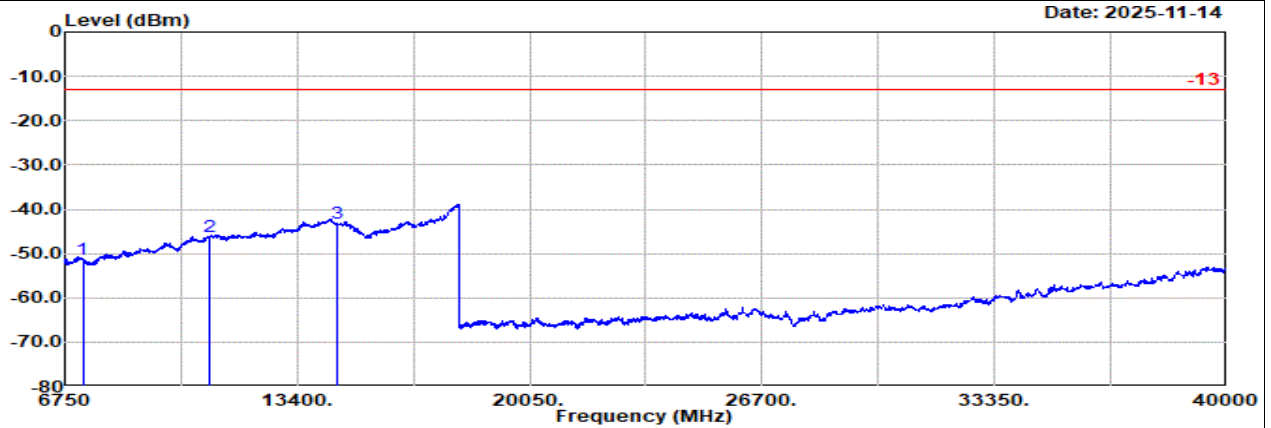


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Part 27Q Mode 1

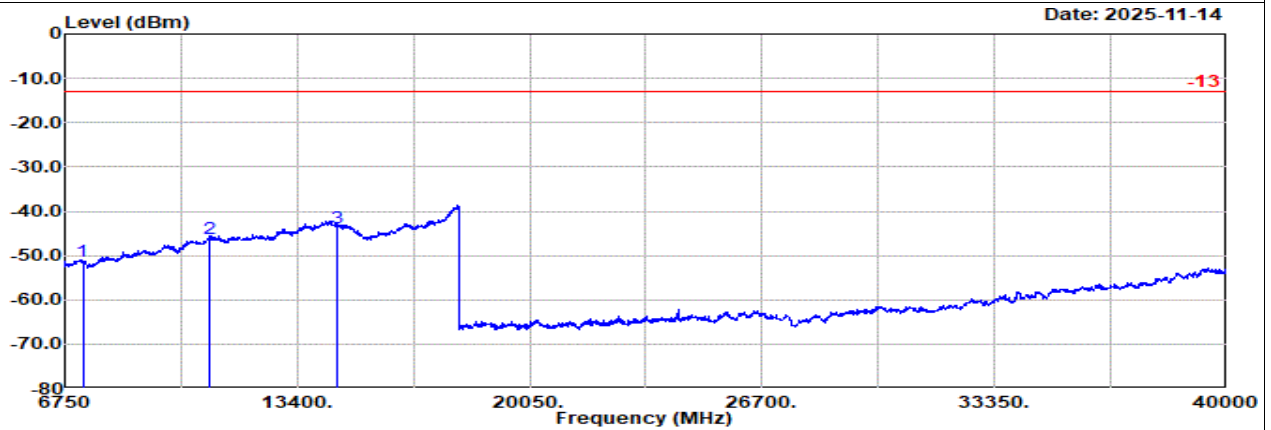
LTE B42 20M Ch42190 1RB0 QPSK

L



Site : 03CH11-HY
Condition: -13 1m SHF_1223_250702 Horizontal
: LTE Band 42 20M Ch42190 1RB0 QPSK

	Freq Level		Detector	Ant Factor	Amp\Cb Filter 1		EIRPCF	Readin g	Limit		Margin	Pol
	MHz	dBm			dB/m	dB			dBuV	dBm		
1	7262.18	-51.20	RMS	36.90	-21.69	0.66	-95.23	0.00	-13.00	-38.20	Horizontal	
2	10893.27	-46.19	RMS	39.00	-18.54	0.35	-95.23	28.23	-13.00	-33.19	Horizontal	
3	14524.36	-43.08	RMS	40.30	-17.22	0.27	-95.23	28.80	-13.00	-30.08	Horizontal	



Site : 03CH11-HY
Condition: -13 1m SHF_1223_250702 Vertical
: LTE Band 42 20M Ch42190 1RB0 QPSK

	Freq Level		Detector	Ant Factor	Amp\Cb Filter 1		EIRPCF	Readin g	Limit		Margin	Pol
	MHz	dBm			dB/m	dB			dBuV	dBm		
1	7262.18	-51.40	RMS	36.90	-21.69	0.66	-95.23	27.96	-13.00	-38.40	Vertical	
2	10893.27	-46.22	RMS	39.00	-18.54	0.35	-95.23	28.20	-13.00	-33.22	Vertical	
3	14524.36	-43.63	RMS	40.30	-17.22	0.27	-95.23	28.25	-13.00	-30.63	Vertical	

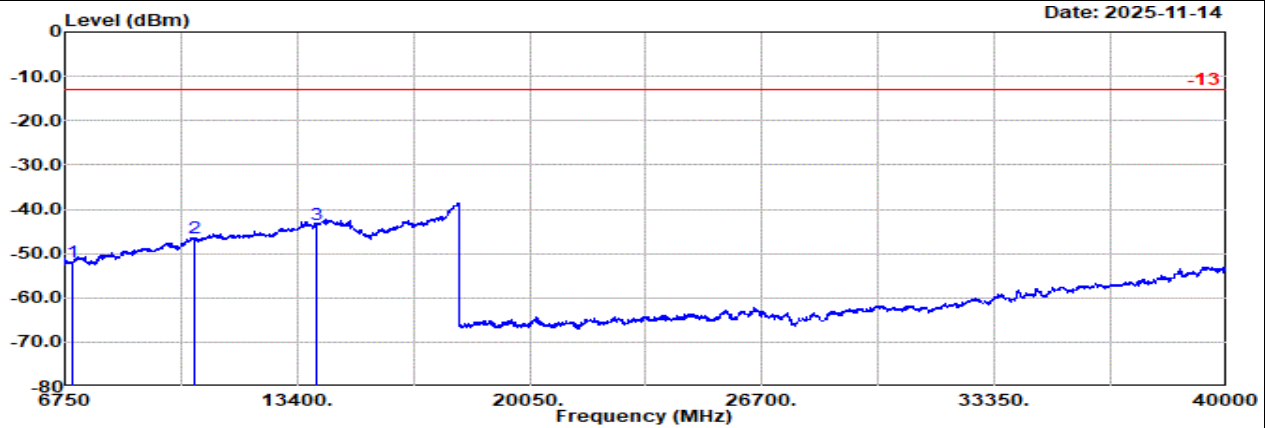


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Part 27Q Mode 1

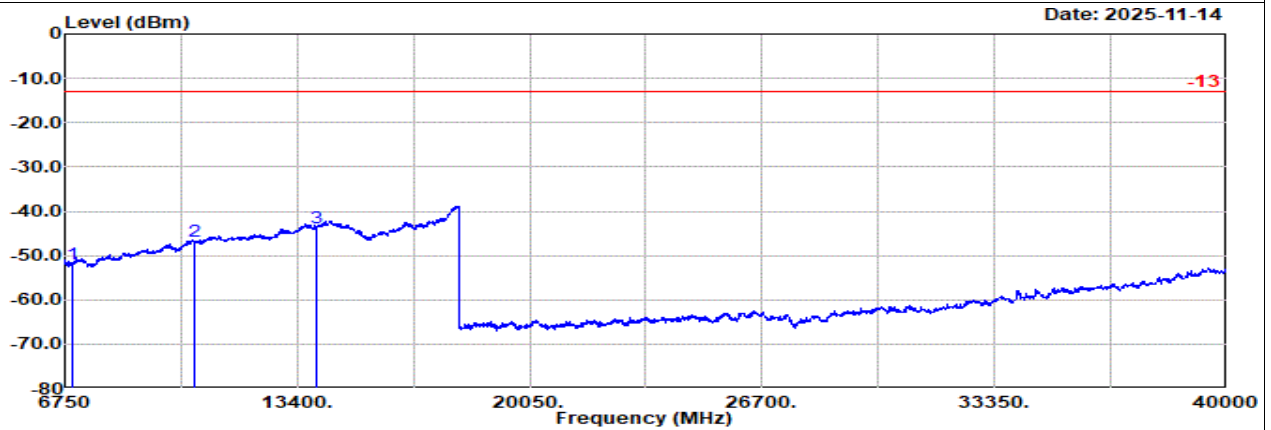
LTE B42 20M Ch42590 1RB0 QPSK

M



Site : 03CH11-HY
Condition: -13 1m SHF_1223_250702 Horizontal
: LTE Band 42 20M Ch42590 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	6982.18	-51.97	RMS	35.80	-21.95	0.96	-95.23	28.45	-13.00	-38.97	Horizontal	
2	10473.27	-46.53	RMS	38.60	-18.50	0.30	-95.23	28.30	-13.00	-33.53	Horizontal	
3	13964.36	-43.43	RMS	40.26	-17.29	0.25	-95.23	28.58	-13.00	-30.43	Horizontal	



Site : 03CH11-HY
Condition: -13 1m SHF_1223_250702 Vertical
: LTE Band 42 20M Ch42590 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	6982.18	-52.07	RMS	35.80	-21.95	0.96	-95.23	28.35	-13.00	-39.07	Vertical	
2	10473.27	-46.83	RMS	38.60	-18.50	0.30	-95.23	28.00	-13.00	-33.83	Vertical	
3	13964.36	-43.64	RMS	40.26	-17.29	0.25	-95.23	28.37	-13.00	-30.64	Vertical	

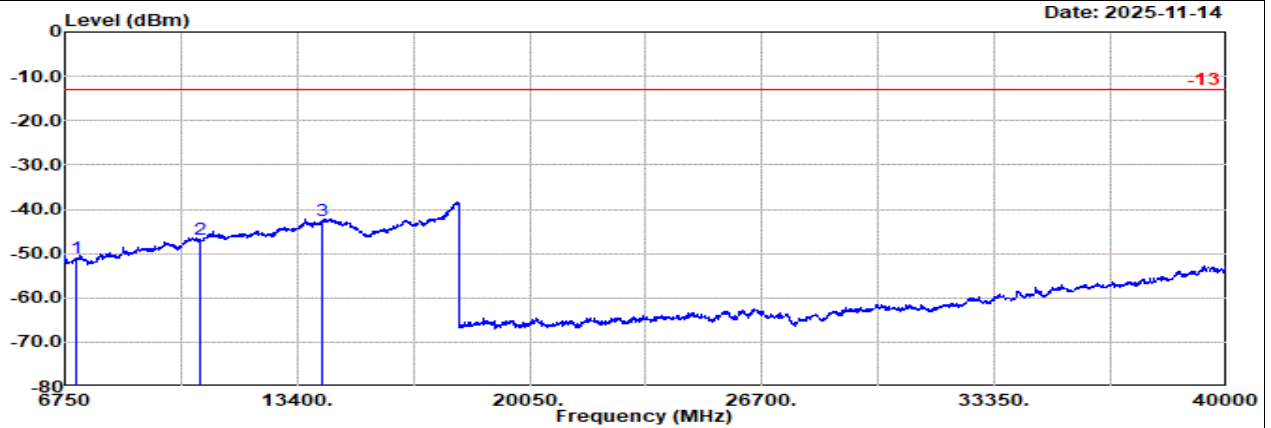


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Part 27Q Mode 1

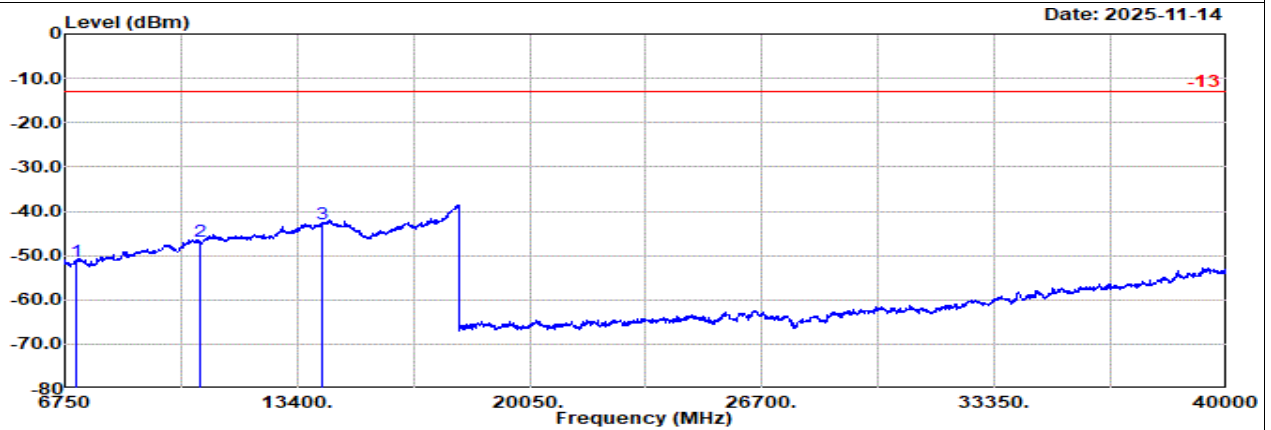
LTE B42 20M Ch42990 1RB0 QPSK

H



Site : 03CH11-HY
Condition: -13 1m SHF_1223_250702 Horizontal
: LTE Band 42 20M Ch42990 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	7062.18	-50.90	RMS	36.00	-21.87	0.86	-95.23	29.34	-13.00	-37.90	Horizontal	
2	10593.27	-46.89	RMS	38.96	-18.49	0.31	-95.23	27.56	-13.00	-33.89	Horizontal	
3	14124.36	-42.59	RMS	40.65	-17.25	0.25	-95.23	28.99	-13.00	-29.59	Horizontal	



Site : 03CH11-HY
Condition: -13 1m SHF_1223_250702 Vertical
: LTE Band 42 20M Ch42990 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	7062.18	-51.45	RMS	36.00	-21.87	0.86	-95.23	28.79	-13.00	-38.45	Vertical	
2	10593.27	-46.65	RMS	38.96	-18.49	0.31	-95.23	27.80	-13.00	-33.65	Vertical	
3	14124.36	-42.98	RMS	40.65	-17.25	0.25	-95.23	28.60	-13.00	-29.98	Vertical	

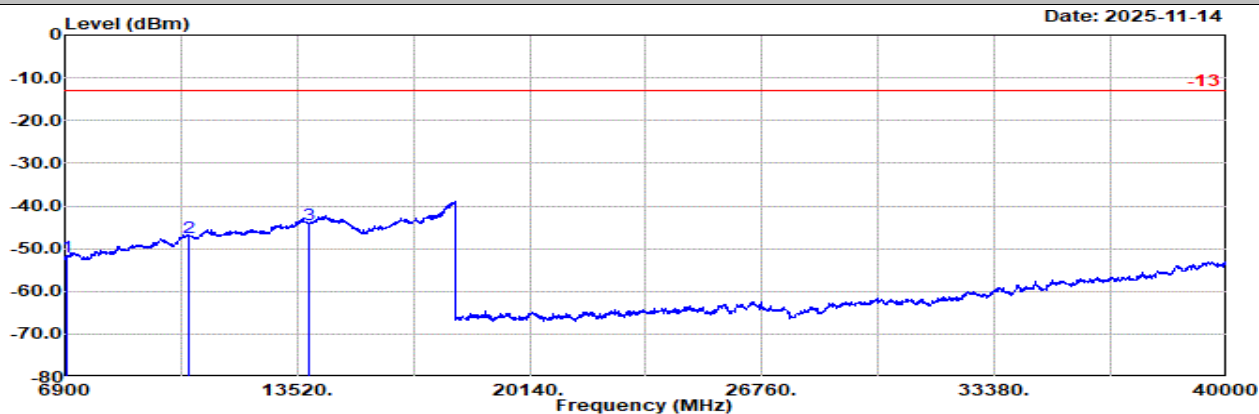


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Part 27Q Mode 2

LTE CA B42C 20M + 20M Ch42190 1RB99 QPSK + Ch42388 1RB0 QPSK

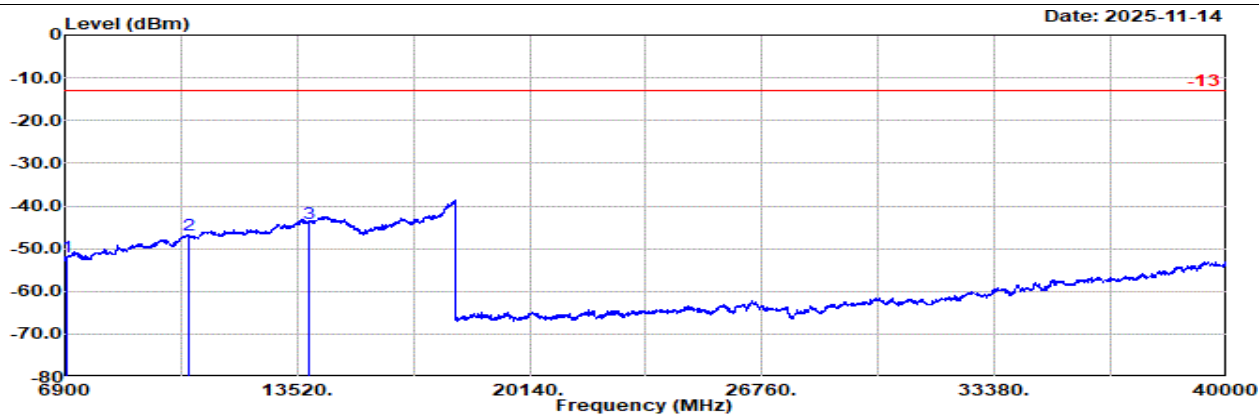
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Site : 03CH11-HY

Condition: -13 1m SHF_1223_250702 Horizontal
: LTE Band 42 20M Ch42190 1RB99 QPSK
: LTE Band 42 20M Ch42388 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	6937.82	-51.99	RMS	35.80	-21.94	1.05	-95.23	28.33	-13.00	-38.99	Horizontal	
2	10406.73	-47.34	RMS	38.60	-18.58	0.29	-95.23	27.58	-13.00	-34.34	Horizontal	
3	13875.64	-44.30	RMS	40.10	-17.37	0.26	-95.23	27.94	-13.00	-31.30	Horizontal	



Site : 03CH11-HY

Condition: -13 1m SHF_1223_250702 Vertical
: LTE Band 42 20M Ch42190 1RB99 QPSK
: LTE Band 42 20M Ch42388 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	6937.82	-51.85	RMS	35.80	-21.94	1.05	-95.23	28.47	-13.00	-38.85	Vertical	
2	10406.73	-46.72	RMS	38.60	-18.58	0.29	-95.23	28.20	-13.00	-33.72	Vertical	
3	13875.64	-43.94	RMS	40.10	-17.37	0.26	-95.23	28.30	-13.00	-30.94	Vertical	

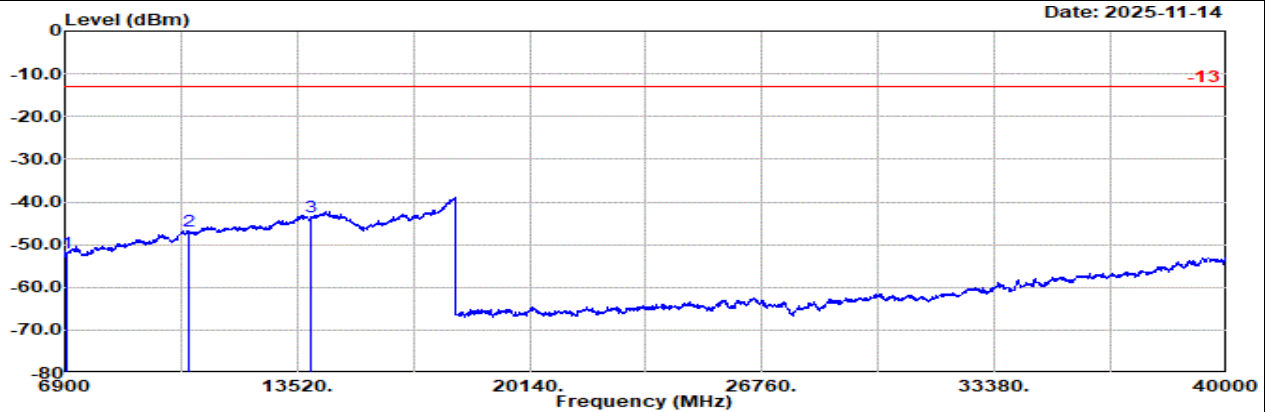


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Part 27Q Mode 2

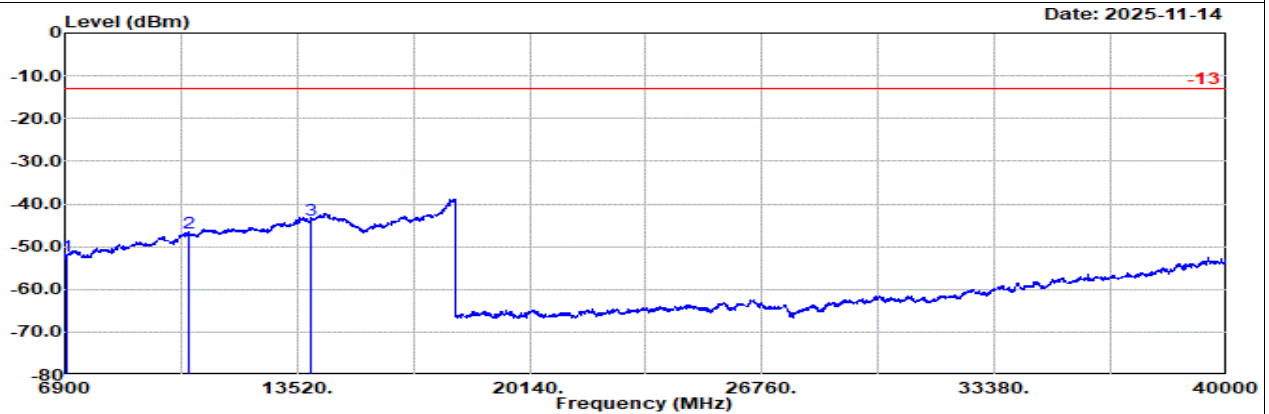
LTE CA B42C 20M + 20M Ch42491 1RB99 QPSK + Ch42689 1RB0 QPSK

M



Site : 03CH11-HY
Condition: -13 1m SHF_1223_250702 Horizontal
: LTE Band 42 20M Ch42491 1RB99 QPSK
: LTE Band 42 20M Ch42689 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	6962.74	-52.02	RMS	35.80	-21.95	1.00	-95.23	28.36	-13.00	-39.02	Horizontal		
2	10444.11	-46.76	RMS	38.60	-18.54	0.30	-95.23	28.11	-13.00	-33.76	Horizontal		
3	13925.48	-43.43	RMS	40.20	-17.33	0.26	-95.23	28.67	-13.00	-30.43	Horizontal		



Site : 03CH11-HY
Condition: -13 1m SHF_1223_250702 Vertical
: LTE Band 42 20M Ch42491 1RB99 QPSK
: LTE Band 42 20M Ch42689 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	6962.74	-52.15	RMS	35.80	-21.95	1.00	-95.23	28.23	-13.00	-39.15	Vertical		
2	10444.11	-46.94	RMS	38.60	-18.54	0.30	-95.23	27.93	-13.00	-33.94	Vertical		
3	13925.48	-43.66	RMS	40.20	-17.33	0.26	-95.23	28.44	-13.00	-30.66	Vertical		

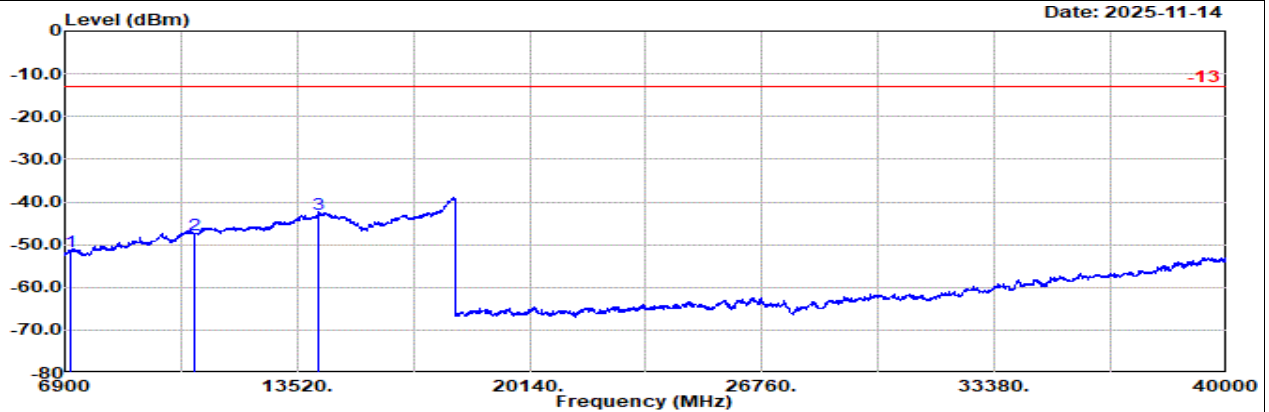


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Part 27Q Mode 2

LTE CA B42C 20M + 20M Ch42792 1RB99 QPSK + Ch42990 1RB0 QPSK

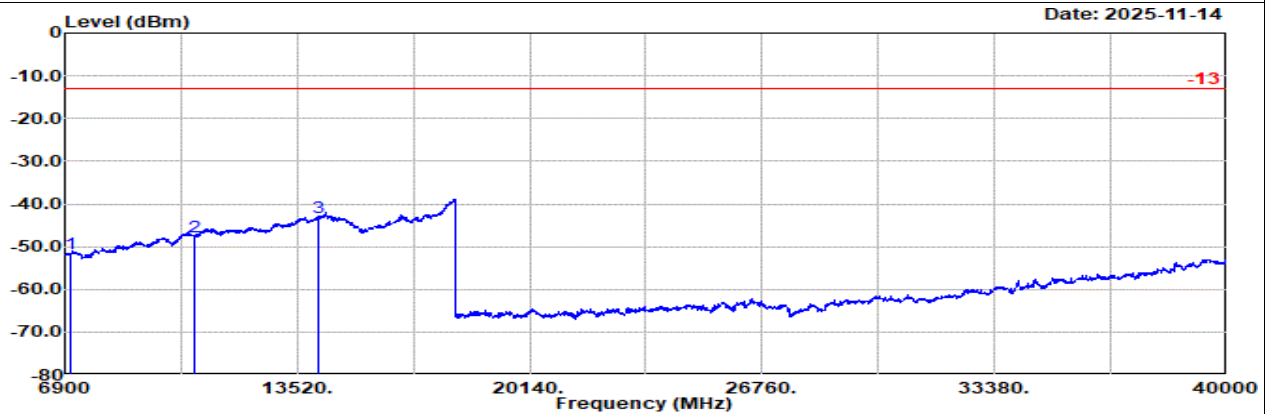
H



Site : 03CH11-HY

Condition: -13 1m SHF_1223_250702 Horizontal
: LTE Band 42 20M Ch42792 1RB99 QPSK
: LTE Band 42 20M Ch42990 1RB0 QPSK

	Freq Level		Detector	Ant Factor	Amp\Cb Filter 1		EIRPCF	Readin g	Limit		Margin	Pol
	MHz	dBm			dB/m	dB			dBuV	dBm		
1	7058.22	-51.50	RMS		35.97	-21.87	0.86	-95.23	28.77	-13.00	-38.50	Horizontal
2	10587.33	-47.78	RMS		38.92	-18.49	0.31	-95.23	26.71	-13.00	-34.78	Horizontal
3	14116.44	-42.76	RMS		40.67	-17.25	0.25	-95.23	28.80	-13.00	-29.76	Horizontal



Site : 03CH11-HY

Condition: -13 1m SHF_1223_250702 Vertical
: LTE Band 42 20M Ch42792 1RB99 QPSK
: LTE Band 42 20M Ch42990 1RB0 QPSK

	Freq Level		Detector	Ant Factor	Amp\Cb Filter 1		EIRPCF	Readin g	Limit		Margin	Pol
	MHz	dBm			dB/m	dB			dBuV	dBm		
1	7058.22	-51.70	RMS		35.97	-21.87	0.86	-95.23	28.57	-13.00	-38.70	Vertical
2	10587.33	-47.61	RMS		38.92	-18.49	0.31	-95.23	26.88	-13.00	-34.61	Vertical
3	14116.44	-43.22	RMS		40.67	-17.25	0.25	-95.23	28.34	-13.00	-30.22	Vertical

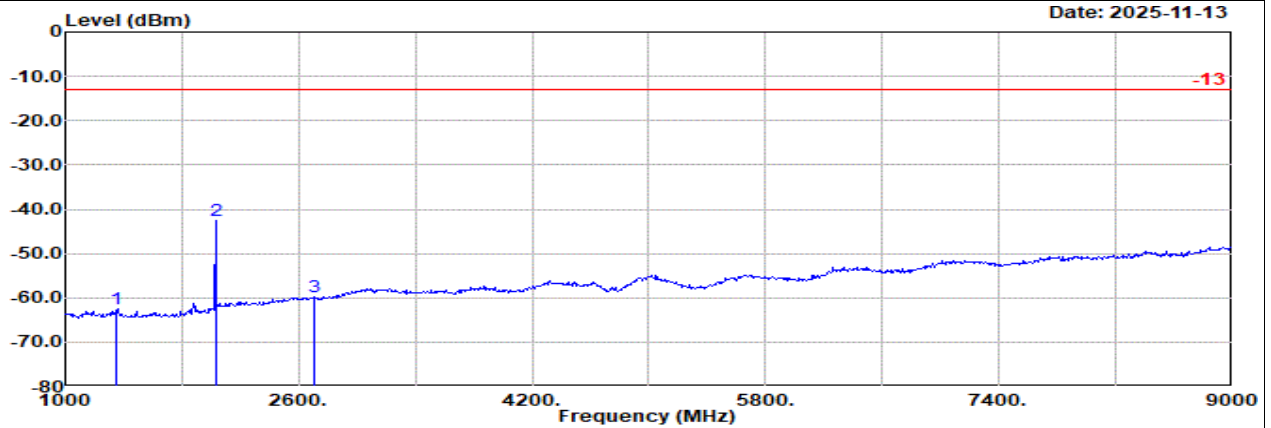


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Part 27N Mode 1

LTE B71 10M Ch133297 1RB0 QPSK

M

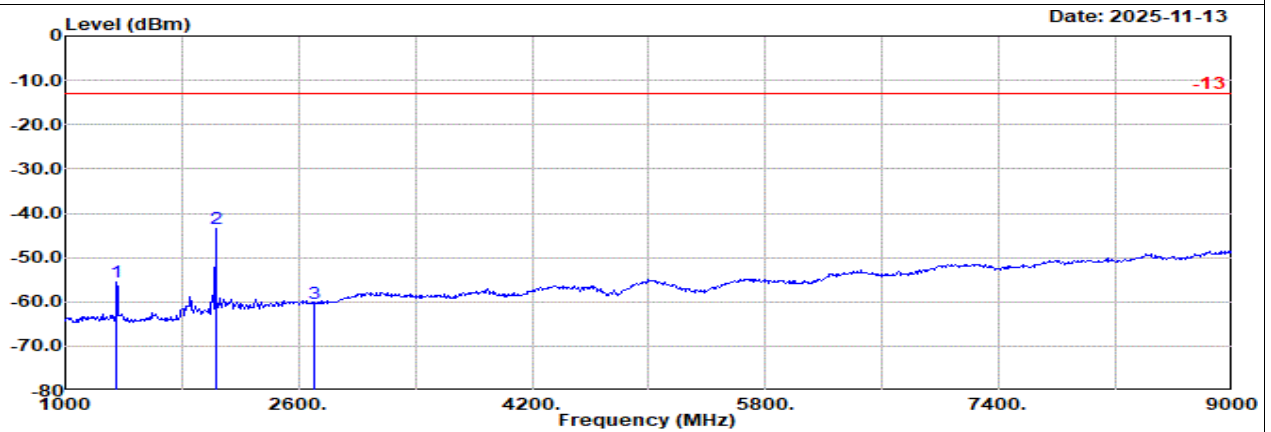


Site : 03CH11-HY

Condition: -13 3m 9120D_01620_250915 Horizontal

: LTE Band 71 10M Ch133297 1RB0 QPSK

	Freq	Level	Detector	Ant Factor	Amp\Cb	Filter	EIRPCF	Readin	Limit	Margin	Pol
	MHz	dBm						g			
1	1352.18	-62.62	RMS	25.60	-29.48	0.48	-95.23	36.01	-13.00	-49.62	Horizontal
2	2028.27	-42.64	RMS	26.87	-27.30	0.19	-95.23	52.83	-13.00	-29.64	Horizontal
3	2704.36	-59.80	RMS	28.20	-26.02	0.20	-95.23	33.05	-13.00	-46.80	Horizontal



Site : 03CH11-HY

Condition: -13 3m 9120D_01620_250915 Vertical

: LTE Band 71 10M Ch133297 1RB0 QPSK

	Freq	Level	Detector	Ant Factor	Amp\Cb	Filter	EIRPCF	Readin	Limit	Margin	Pol
	MHz	dBm						g			
1	1352.18	-55.66	RMS	25.60	-29.48	0.48	-95.23	42.97	-13.00	-42.66	Vertical
2	2028.27	-43.41	RMS	26.87	-27.30	0.19	-95.23	52.06	-13.00	-30.41	Vertical
3	2704.36	-60.31	RMS	28.20	-26.02	0.20	-95.23	32.54	-13.00	-47.31	Vertical

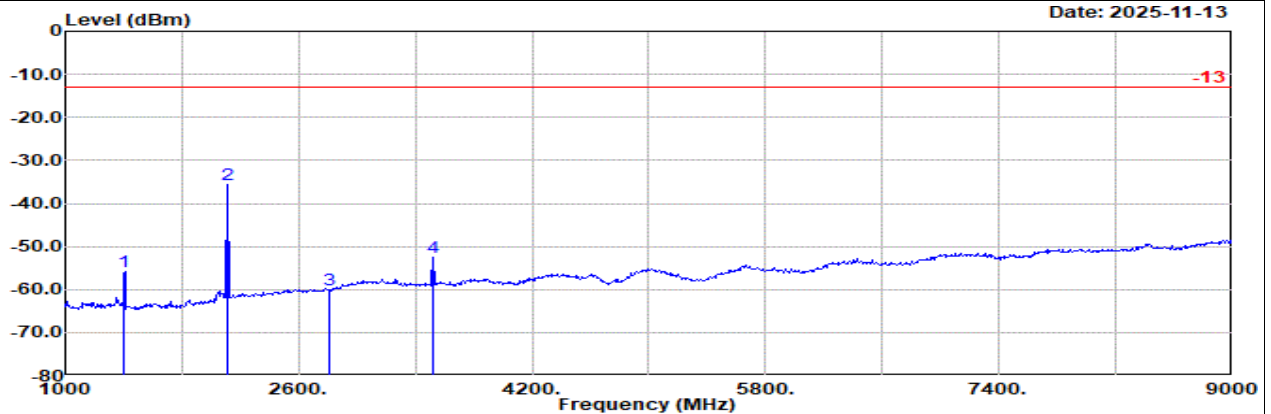


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Part 27H Mode 1

LTE B12 10M Ch23095 1RB0 QPSK

M

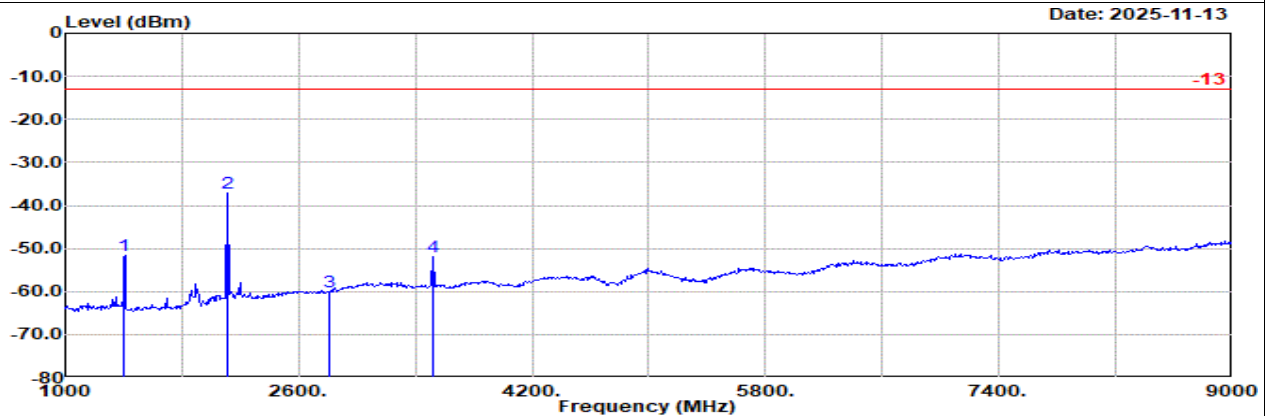


Site : 03CH11-HY

Condition: -13 3m 9120D_01620_250915 Horizontal

: LTE Band 12 10M Ch23095 1RB0 QPSK

	Freq	Level	Detector	Ant Amp\Cb		Filter	EIRPCF		Readin	Limit	Margin	Pol
				Factor	1		dB	dB	g	dBm	dB	
	MHz	dBm			dB/m	dB	dB	dB	dBuV			
1	1406.18	-55.90	RMS		25.54	-29.17	0.41	-95.23	42.55	-13.00	-42.90	Horizontal
2	2109.27	-35.59	RMS		27.39	-27.11	0.25	-95.23	59.11	-13.00	-22.59	Horizontal
3	2812.36	-59.97	RMS		28.20	-25.85	0.18	-95.23	32.73	-13.00	-46.97	Horizontal
4	3515.45	-52.49	RMS		29.40	-25.00	0.23	-95.23	38.11	-13.00	-39.49	Horizontal



Site : 03CH11-HY

Condition: -13 3m 9120D_01620_250915 Vertical

: LTE Band 12 10M Ch23095 1RB0 QPSK

	Freq	Level	Detector	Ant Amp\Cb		Filter	EIRPCF		Readin	Limit	Margin	Pol
				Factor	1		dB	dB	g	dBm	dB	
	MHz	dBm			dB/m	dB	dB	dB	dBuV			
1	1406.18	-51.66	RMS		25.54	-29.17	0.41	-95.23	46.79	-13.00	-38.66	Vertical
2	2109.27	-37.04	RMS		27.39	-27.11	0.25	-95.23	57.66	-13.00	-24.04	Vertical
3	2812.36	-59.99	RMS		28.20	-25.85	0.18	-95.23	32.71	-13.00	-46.99	Vertical
4	3515.45	-51.95	RMS		29.40	-25.00	0.23	-95.23	38.65	-13.00	-38.95	Vertical

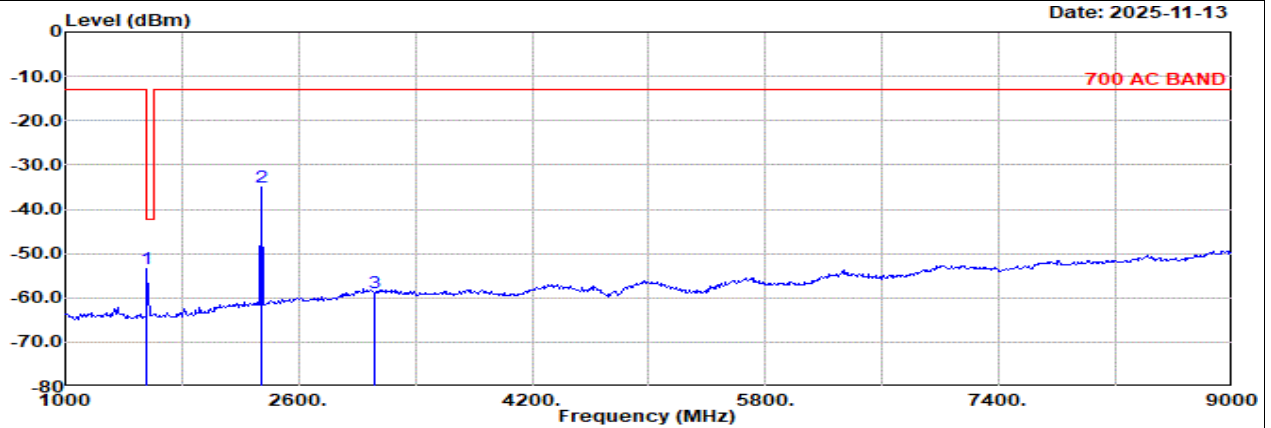


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Part 27F Mode 1

LTE B13 5M Ch23230 1RB0 QPSK

M

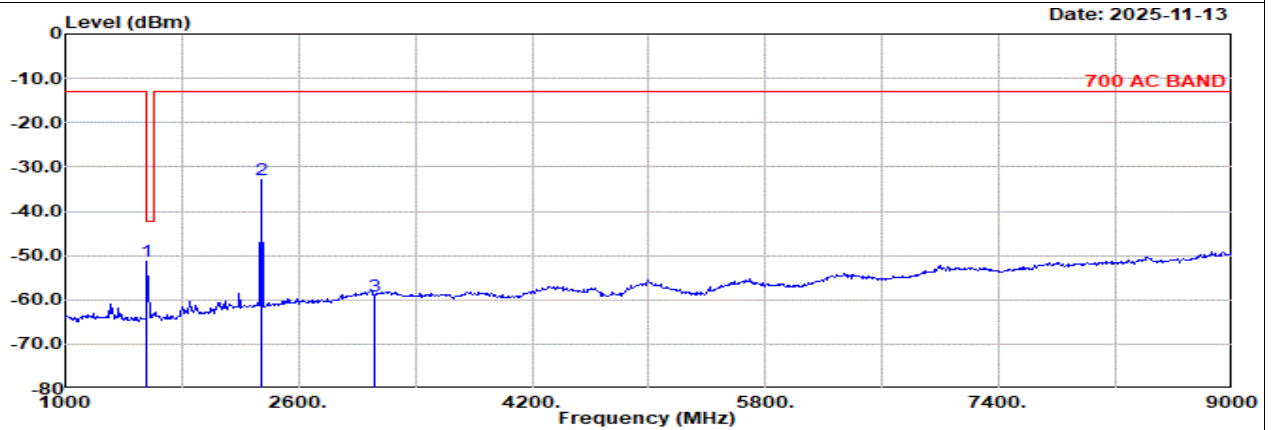


Site : 03CH11-HY

Condition: 700 AC BAND 3m 9120D_01620_250915 Horizontal

: LTE Band 13 5M Ch23230 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	1559.68	-53.30	RMS		25.30	-28.43	0.34	-95.23	44.72	-42.15	-11.15		Horizontal
2	2339.52	-35.13	RMS		27.20	-26.53	0.26	-95.23	59.17	-13.00	-22.13		Horizontal
3	3119.36	-58.97	RMS		29.64	-25.48	0.24	-95.23	31.86	-13.00	-45.97		Horizontal



Site : 03CH11-HY

Condition: 700 AC BAND 3m 9120D_01620_250915 Vertical

: LTE Band 13 5M Ch23230 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	1559.68	-51.38	RMS		25.30	-28.43	0.34	-95.23	46.64	-42.15	-9.23		Vertical
2	2339.52	-33.00	RMS		27.20	-26.53	0.26	-95.23	61.30	-13.00	-20.00		Vertical
3	3119.36	-59.07	RMS		29.64	-25.48	0.24	-95.23	31.76	-13.00	-46.07		Vertical

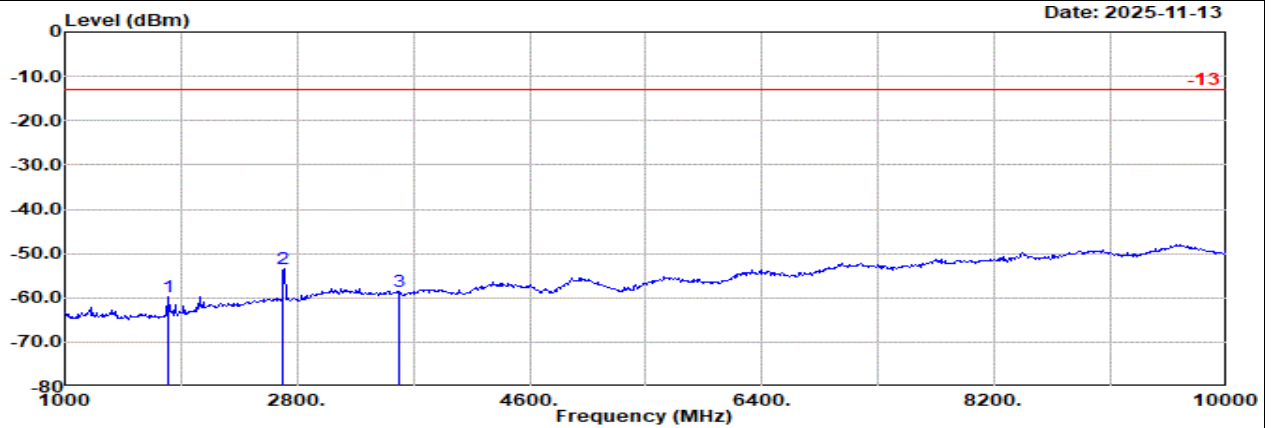


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Part 27P Mode 1

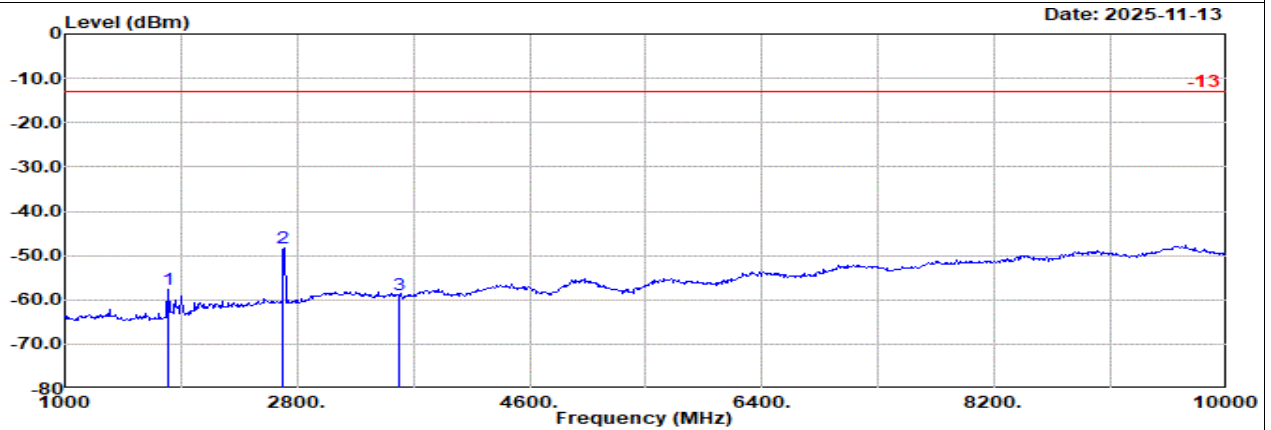
LTE B106 3M Ch134322 1RB0 QPSK

M



Site : 03CH11-HY
Condition: -13 3m 9120D_01620_250915 Horizontal
: LTE Band 106 3M Ch134322 1RB0 QPSK

	Freq Level		Detector	Ant Factor	Amp\Cb		Filter	EIRPCF	Readin g	Limit		Margin	Pol
	MHz	dBm			dB/m	dB	dB	dB	dBuV	dBm	dB		
1	1795.48	-59.81	RMS	25.00	-27.85	0.27	-95.23	38.00	-13.00	-46.81	Horizontal		
2	2693.22	-53.36	RMS	28.20	-26.03	0.20	-95.23	39.50	-13.00	-40.36	Horizontal		
3	3590.96	-58.66	RMS	29.48	-24.91	0.22	-95.23	31.78	-13.00	-45.66	Horizontal		



Site : 03CH11-HY
Condition: -13 3m 9120D_01620_250915 Vertical
: LTE Band 106 3M Ch134322 1RB0 QPSK

	Freq Level		Detector	Ant Factor	Amp\Cb		Filter	EIRPCF	Readin g	Limit		Margin	Pol
	MHz	dBm			dB/m	dB	dB	dB	dBuV	dBm	dB		
1	1795.48	-57.79	RMS	25.00	-27.85	0.27	-95.23	40.02	-13.00	-44.79	Vertical		
2	2693.22	-48.40	RMS	28.20	-26.03	0.20	-95.23	44.46	-13.00	-35.40	Vertical		
3	3590.96	-58.84	RMS	29.48	-24.91	0.22	-95.23	31.60	-13.00	-45.84	Vertical		

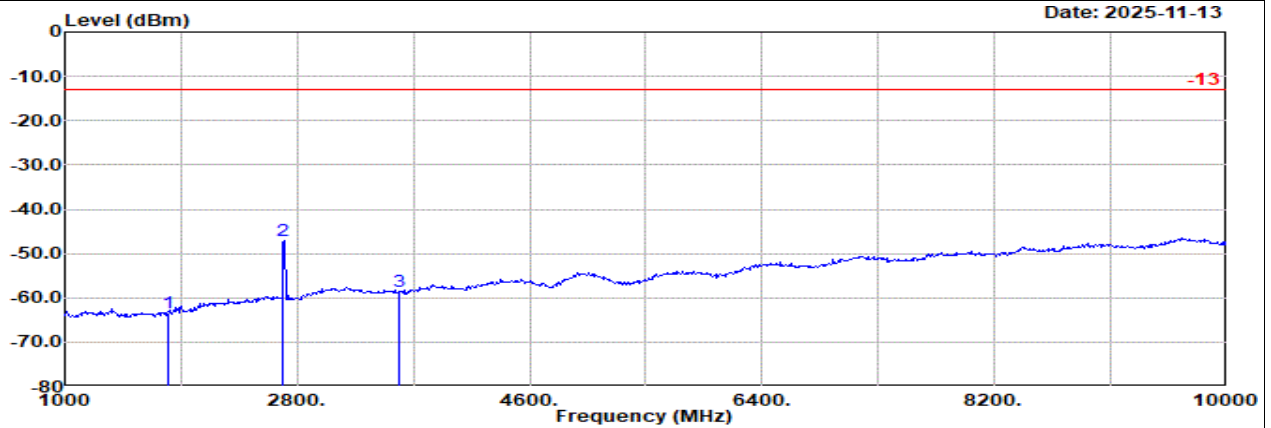


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Part 27P Mode 2

LTE B106 1.4M Ch134314 1RB0 QPSK

L

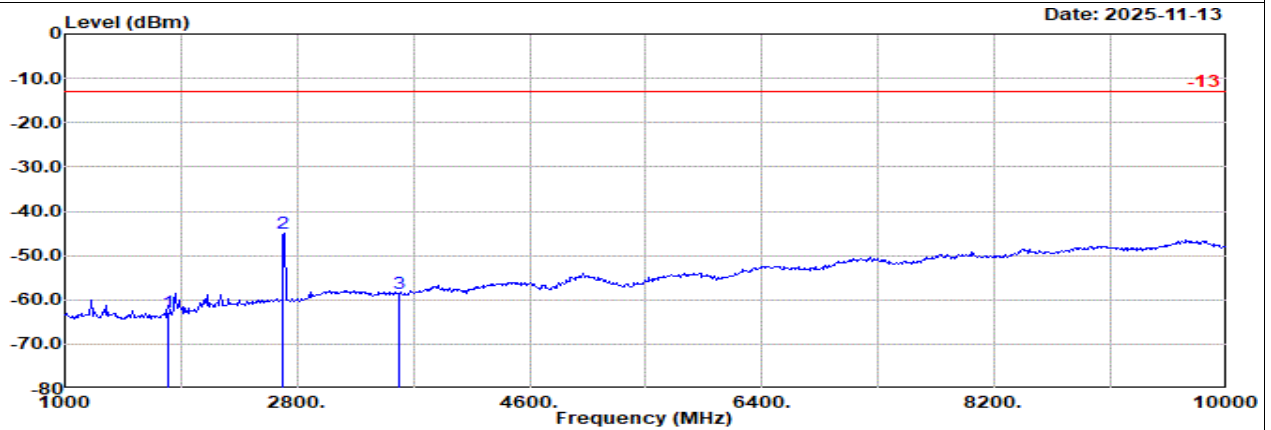


Site : 03CH11-HY

Condition: -13 3m 9120D_01620_250915 Horizontal

: LTE Band 106 1.4M Ch134314 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	1796.00	-63.34	RMS	25.00	-27.85	0.27	-95.23	34.47	-13.00	-50.34	Horizontal	
2	2693.00	-47.10	RMS	28.20	-26.04	0.20	-95.23	45.77	-13.00	-34.10	Horizontal	
3	3591.00	-58.42	RMS	29.48	-24.91	0.22	-95.23	32.02	-13.00	-45.42	Horizontal	



Site : 03CH11-HY

Condition: -13 3m 9120D_01620_250915 Vertical

: LTE Band 106 1.4M Ch134314 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	1796.00	-62.82	RMS	25.00	-27.85	0.27	-95.23	34.99	-13.00	-49.82	Vertical	
2	2693.00	-45.05	RMS	28.20	-26.04	0.20	-95.23	47.82	-13.00	-32.05	Vertical	
3	3591.00	-58.68	RMS	29.48	-24.91	0.22	-95.23	31.76	-13.00	-45.68	Vertical	

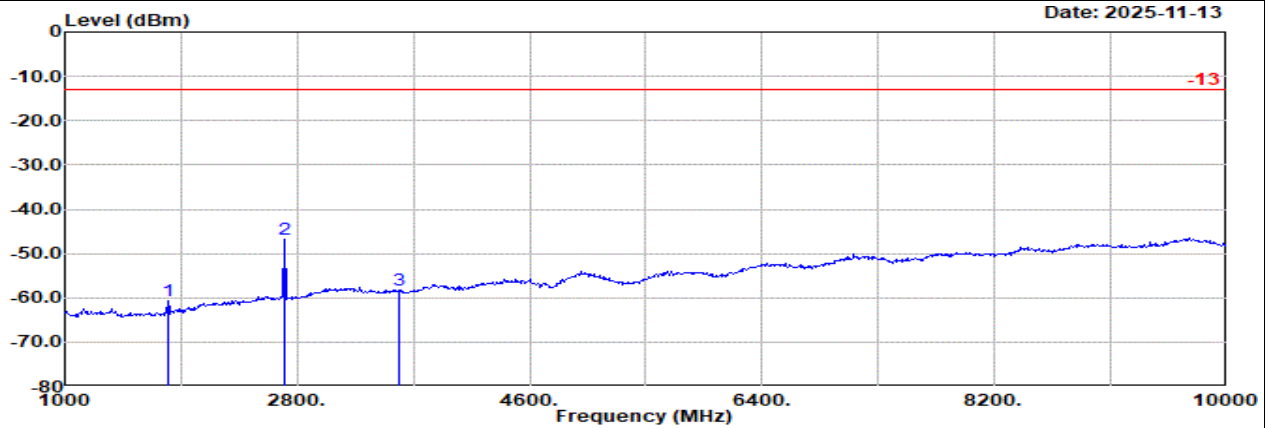


Ant. 0

Part 27P Mode 2

LTE B106 1.4M Ch134322 1RB0 QPSK

M

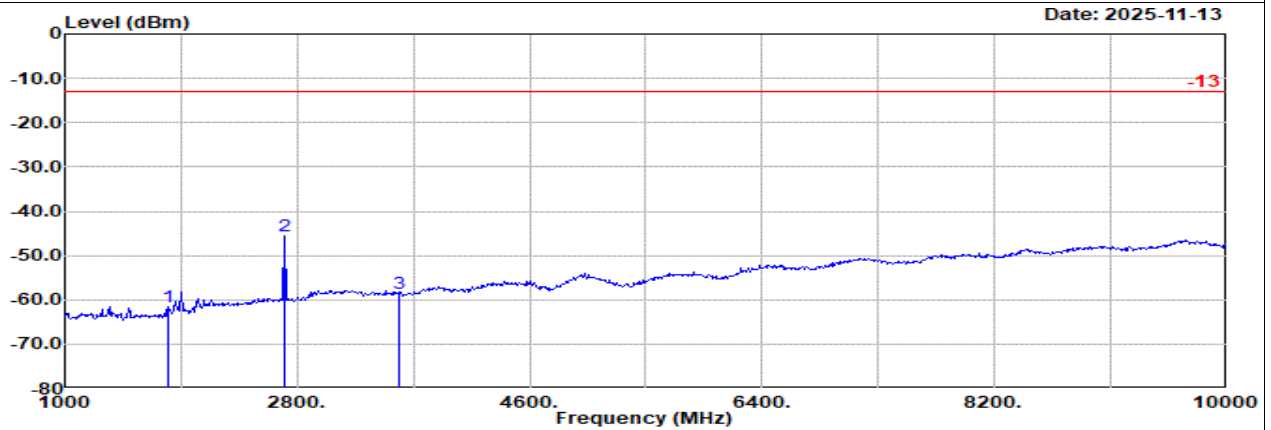


Site : 03CH11-HY

Condition: -13 3m 9120D_01620_250915 Horizontal

: LTE Band 106 1.4M Ch134322 1RB0 QPSK

	Freq Level		Detector	Ant Factor	Amp\Cb Filter 1		EIRPCF	Reading	Limit		Margin	Pol
	MHz	dBm			dB/m	dB		dBuV	dBm	dB		
1	1797.00	-60.68	RMS	25.00	-27.85	0.27	-95.23	37.13	-13.00	-47.68	Horizontal	
2	2696.00	-46.84	RMS	28.20	-26.03	0.20	-95.23	46.02	-13.00	-33.84	Horizontal	
3	3594.00	-58.27	RMS	29.49	-24.91	0.22	-95.23	32.16	-13.00	-45.27	Horizontal	



Site : 03CH11-HY

Condition: -13 3m 9120D_01620_250915 Vertical

: LTE Band 106 1.4M Ch134322 1RB0 QPSK

	Freq Level		Detector	Ant Factor	Amp\Cb Filter 1		EIRPCF	Reading	Limit		Margin	Pol
	MHz	dBm			dB/m	dB		dBuV	dBm	dB		
1	1797.00	-61.72	RMS	25.00	-27.85	0.27	-95.23	36.09	-13.00	-48.72	Vertical	
2	2696.00	-45.46	RMS	28.20	-26.03	0.20	-95.23	47.40	-13.00	-32.46	Vertical	
3	3594.00	-58.58	RMS	29.49	-24.91	0.22	-95.23	31.85	-13.00	-45.58	Vertical	

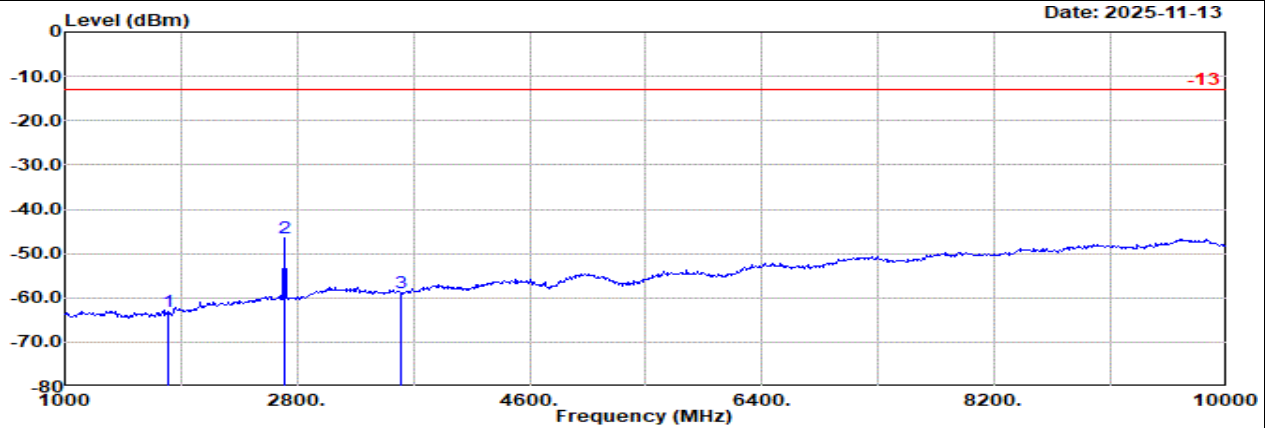


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Part 27P Mode 2

LTE B106 1.4M Ch134330 1RB0 QPSK

H

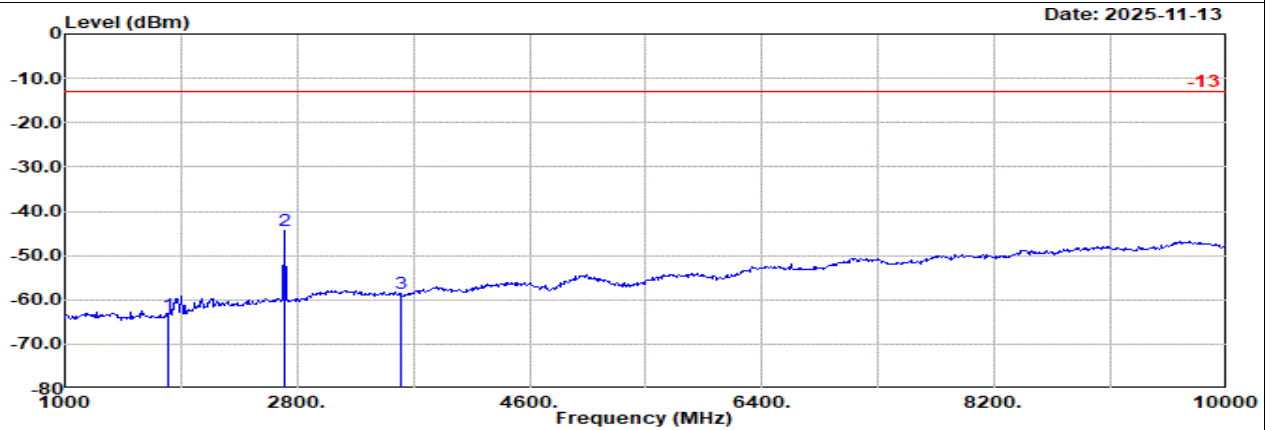


Site : 03CH11-HY

Condition: -13 3m 9120D_01620_250915 Horizontal

: LTE Band 106 1.4M Ch134330 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	1799.00	-63.05	RMS	25.00	-27.84	0.27	-95.23	34.75	-13.00	-50.05	Horizontal	
2	2698.00	-46.45	RMS	28.20	-26.03	0.20	-95.23	46.41	-13.00	-33.45	Horizontal	
3	3597.00	-58.72	RMS	29.49	-24.90	0.22	-95.23	31.70	-13.00	-45.72	Horizontal	



Site : 03CH11-HY

Condition: -13 3m 9120D_01620_250915 Vertical

: LTE Band 106 1.4M Ch134330 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	1799.00	-63.51	RMS	25.00	-27.84	0.27	-95.23	34.29	-13.00	-50.51	Vertical	
2	2698.00	-44.48	RMS	28.20	-26.03	0.20	-95.23	48.38	-13.00	-31.48	Vertical	
3	3597.00	-58.56	RMS	29.49	-24.90	0.22	-95.23	31.86	-13.00	-45.56	Vertical	

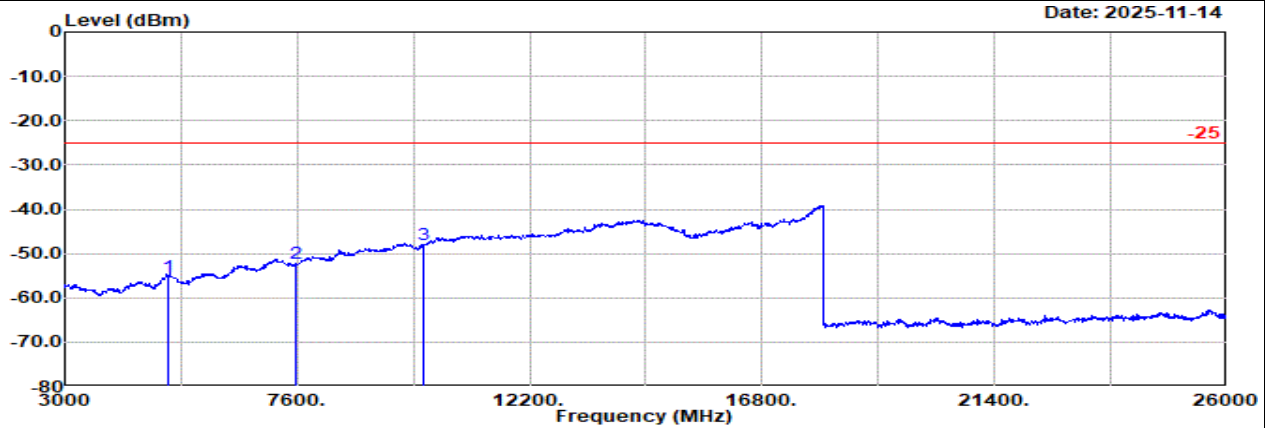


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Part 27M Mode 1

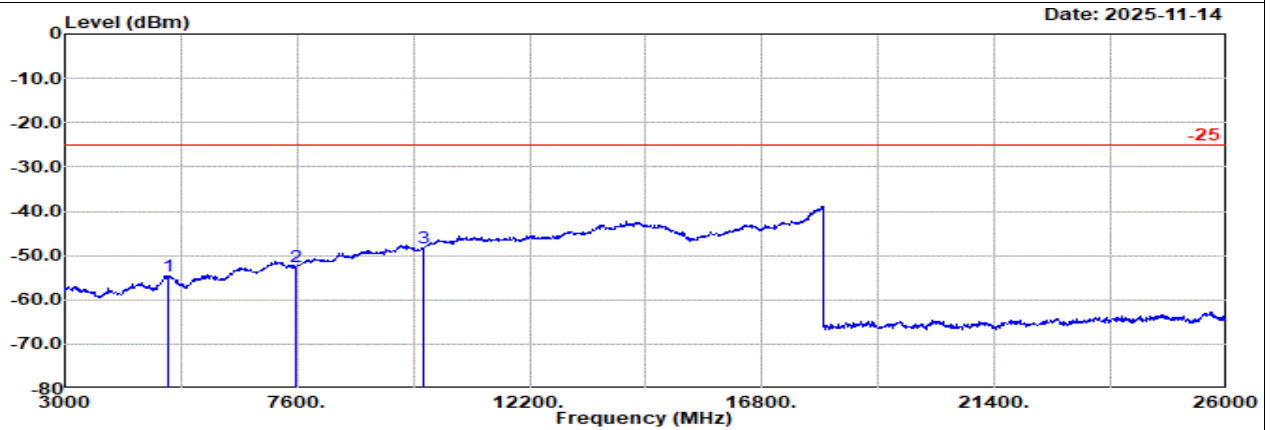
LTE B7 20M Ch21100 1RB0 QPSK

M



Site : 03CH11-HY
Condition: -25 1m SHF_1223_250702 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	5052.18	-55.13	RMS	32.90	-23.10	0.94	-95.23	29.36	-25.00	-30.13	Horizontal
2	7578.27	-52.18	RMS	36.00	-21.46	0.15	-95.23	28.36	-25.00	-27.18	Horizontal
3	10104.36	-47.94	RMS	38.32	-18.95	0.26	-95.23	27.66	-25.00	-22.94	Horizontal



Site : 03CH11-HY
Condition: -25 1m SHF_1223_250702 Vertical
: LTE Band 7 20M Ch21100 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	5052.18	-54.63	RMS	32.90	-23.10	0.94	-95.23	29.86	-25.00	-29.63	Vertical
2	7578.27	-52.49	RMS	36.00	-21.46	0.15	-95.23	28.05	-25.00	-27.49	Vertical
3	10104.36	-48.17	RMS	38.32	-18.95	0.26	-95.23	27.43	-25.00	-23.17	Vertical

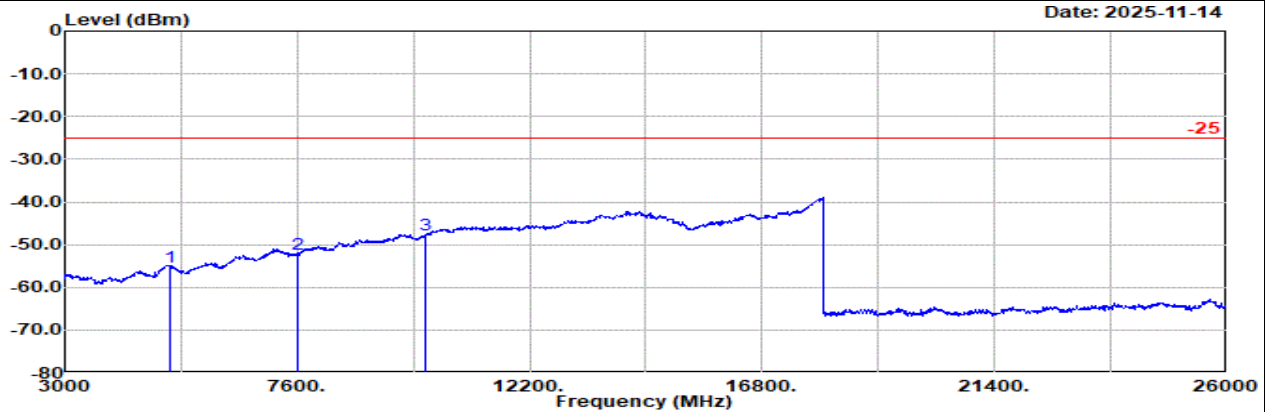


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Part 27M Mode 2

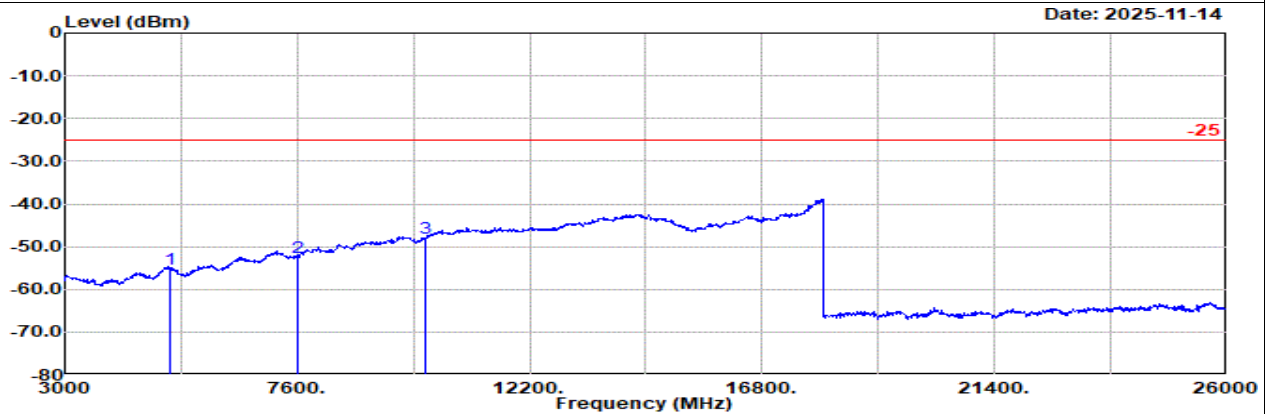
LTE CA B7C 20M + 20M Ch21001 1RB99 QPSK + Ch21199 1RB0 QPSK

M



Site : 03CH11-HY
Condition: -25 1m SHF_1223_250702 Horizontal
: LTE Band 7 20M Ch21001 1RB99 QPSK
: LTE Band 7 20M Ch21199 1RB0 QPSK

	Freq Level		Detector	Ant Factor	Amp\Cb		Filter	EIRPCF	Readin g	Limit		Margin	Pol
	MHz	dBm			dB/m	dB	dB	dB	dBuV	dBm	dB		
1	5068.02	-55.14	RMS	32.90	-23.11	0.94	-95.23	29.36	-25.00	-30.14	Horizontal		
2	7602.03	-52.08	RMS	36.01	-21.43	0.14	-95.23	28.43	-25.00	-27.08	Horizontal		
3	10136.04	-47.78	RMS	38.44	-18.91	0.26	-95.23	27.66	-25.00	-22.78	Horizontal		



Site : 03CH11-HY
Condition: -25 1m SHF_1223_250702 Vertical
: LTE Band 7 20M Ch21001 1RB99 QPSK
: LTE Band 7 20M Ch21199 1RB0 QPSK

	Freq Level		Detector	Ant Factor	Amp\Cb		Filter	EIRPCF	Readin g	Limit		Margin	Pol
	MHz	dBm			dB/m	dB	dB	dB	dBuV	dBm	dB		
1	5068.02	-55.14	RMS	32.90	-23.11	0.94	-95.23	29.36	-25.00	-30.14	Vertical		
2	7602.03	-52.49	RMS	36.01	-21.43	0.14	-95.23	28.02	-25.00	-27.49	Vertical		
3	10136.04	-47.96	RMS	38.44	-18.91	0.26	-95.23	27.48	-25.00	-22.96	Vertical		

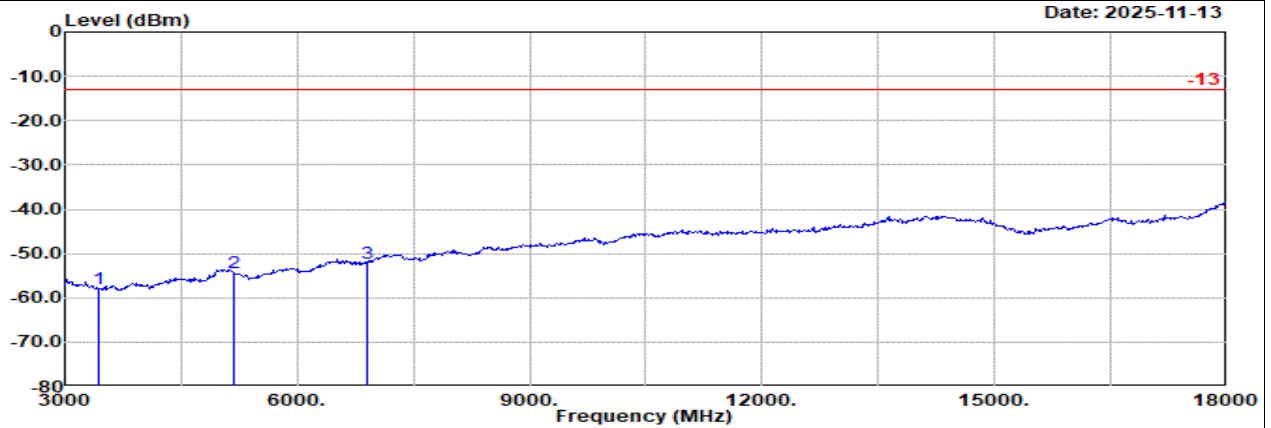


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Part 27L Mode 2

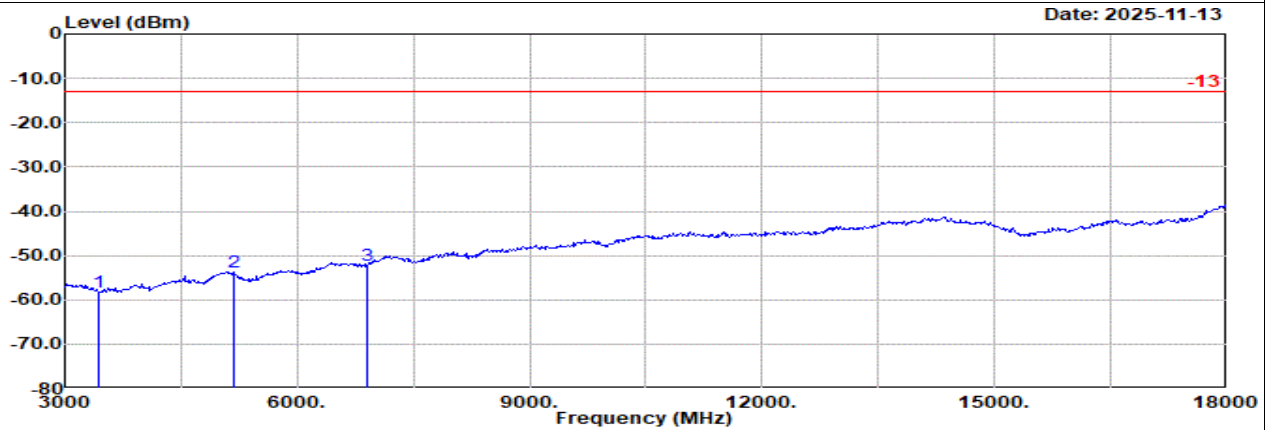
LTE B4 20M Ch20175 1RB0 QPSK

M



Site : 03CH11-HY
Condition: -13 3m 9120D_01620_250915 Horizontal
: LTE Band 4 20M Ch20175 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	3447.00	-58.08	RMS		29.41	-25.06	1.03	-95.23	31.77	-13.00	-45.08	Horizontal
2	5170.00	-54.30	RMS		33.00	-23.15	0.91	-95.23	30.17	-13.00	-41.30	Horizontal
3	6894.00	-52.10	RMS		35.79	-21.94	0.35	-95.23	28.93	-13.00	-39.10	Horizontal



Site : 03CH11-HY
Condition: -13 3m 9120D_01620_250915 Vertical
: LTE Band 4 20M Ch20175 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	3447.00	-58.13	RMS		29.41	-25.06	1.03	-95.23	31.72	-13.00	-45.13	Vertical
2	5170.00	-53.73	RMS		33.00	-23.15	0.91	-95.23	30.74	-13.00	-40.73	Vertical
3	6894.00	-52.11	RMS		35.79	-21.94	0.35	-95.23	28.92	-13.00	-39.11	Vertical

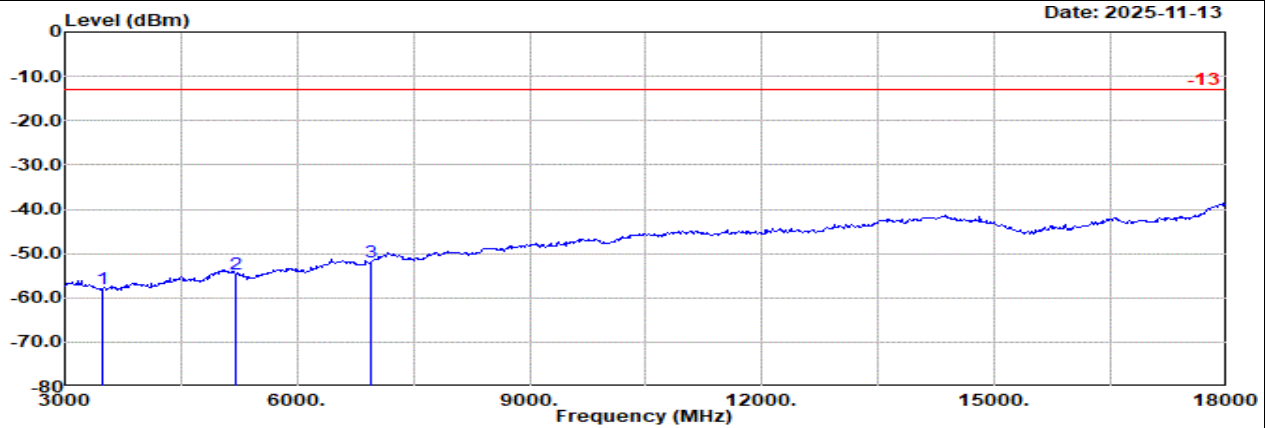


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Part 27L Mode 3

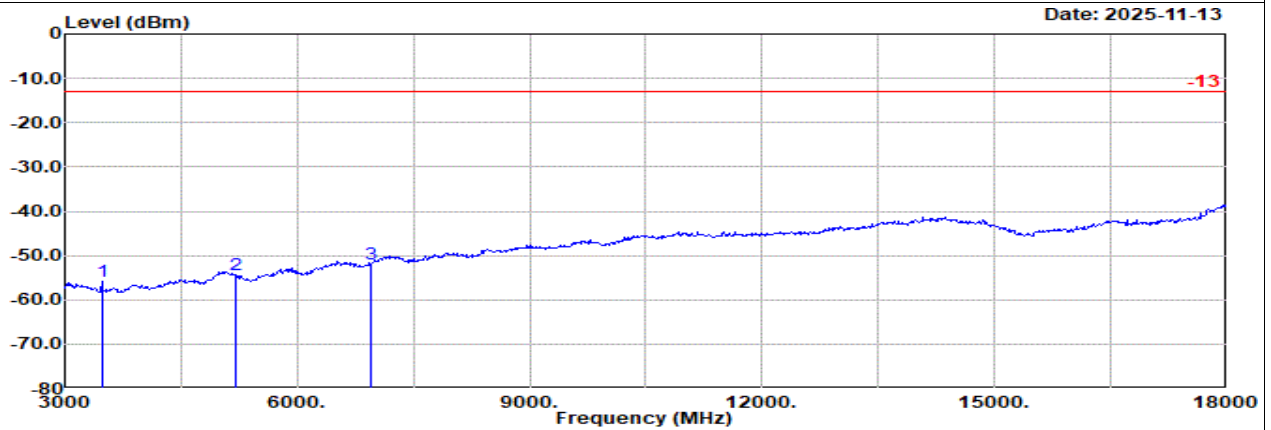
LTE B66 20M Ch132322 1RB0 QPSK

M



Site : 03CH11-HY
Condition: -13 3m 9120D_01620_250915 Horizontal
: LTE Band 66 20M Ch132322 1RB0 QPSK

	Freq Level		Detector	Ant Factor	Amp\Cb Filter 1		EIRPCF	Reading	Limit		Margin	Pol
	MHz	dBm			dB/m	dB			dBuV	dBm		
1	3480.00	-57.99	RMS	29.40	-25.03	1.01	-95.23	31.86	-13.00	-44.99	Horizontal	
2	5205.00	-54.59	RMS	32.98	-23.16	0.90	-95.23	29.92	-13.00	-41.59	Horizontal	
3	6945.00	-51.98	RMS	35.80	-21.94	0.34	-95.23	29.05	-13.00	-38.98	Horizontal	



Site : 03CH11-HY
Condition: -13 3m 9120D_01620_250915 Vertical
: LTE Band 66 20M Ch132322 1RB0 QPSK

	Freq Level		Detector	Ant Factor	Amp\Cb Filter 1		EIRPCF	Reading	Limit		Margin	Pol
	MHz	dBm			dB/m	dB			dBuV	dBm		
1	3480.00	-55.97	RMS	29.40	-25.03	1.01	-95.23	33.88	-13.00	-42.97	Vertical	
2	5205.00	-54.22	RMS	32.98	-23.16	0.90	-95.23	30.29	-13.00	-41.22	Vertical	
3	6945.00	-51.80	RMS	35.80	-21.94	0.34	-95.23	29.23	-13.00	-38.80	Vertical	

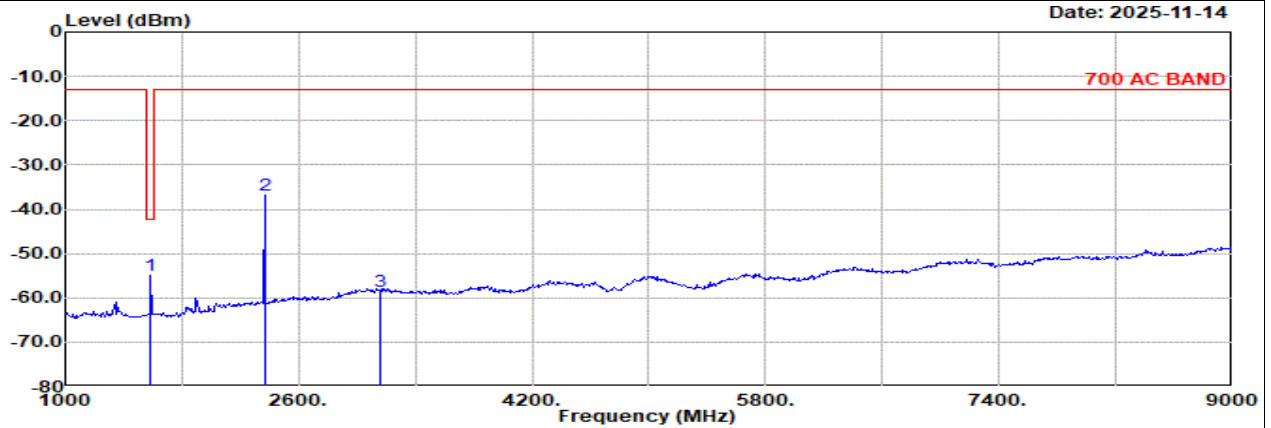


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Part 90R Mode 1

LTE B14 10M Ch23330 1RB0 QPSK

M

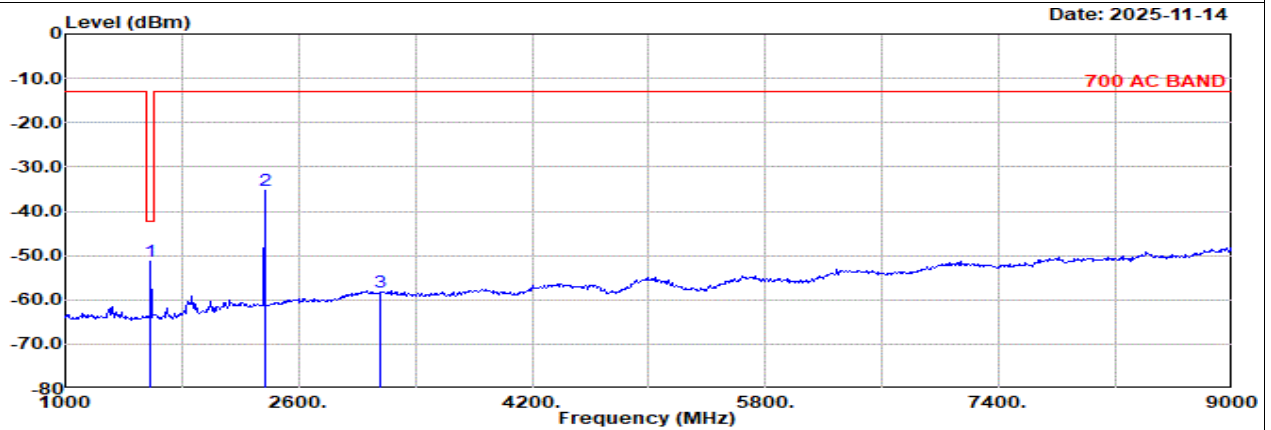


Site : 03CH11-HY

Condition: 700 AC BAND 3m 9120D_01620_250915 Horizontal

: LTE Band 14 10M Ch23330 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	1577.18	-55.09	RMS	25.37	-28.38	0.33	-95.23	42.82	-42.15	-12.94	Horizontal
2	2365.77	-36.68	RMS	27.20	-26.46	0.25	-95.23	57.56	-13.00	-23.68	Horizontal
3	3154.36	-58.50	RMS	29.70	-25.43	0.24	-95.23	32.22	-13.00	-45.50	Horizontal



Site : 03CH11-HY

Condition: 700 AC BAND 3m 9120D_01620_250915 Vertical

: LTE Band 14 10M Ch23330 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	1577.18	-51.34	RMS	25.37	-28.38	0.33	-95.23	46.57	-42.15	-9.19	Vertical
2	2365.77	-35.38	RMS	27.20	-26.46	0.25	-95.23	58.86	-13.00	-22.38	Vertical
3	3154.36	-58.34	RMS	29.70	-25.43	0.24	-95.23	32.38	-13.00	-45.34	Vertical

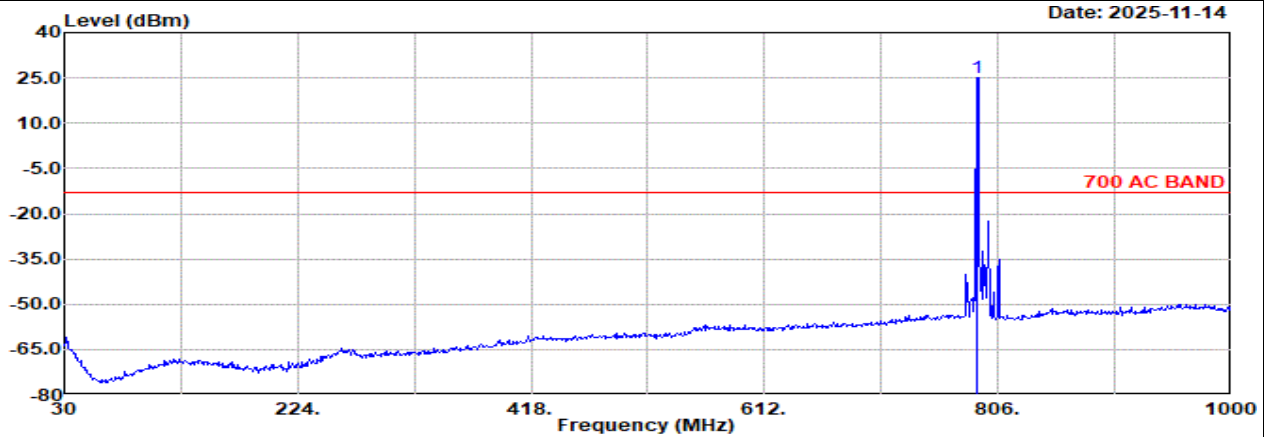


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Part 90R Mode 1

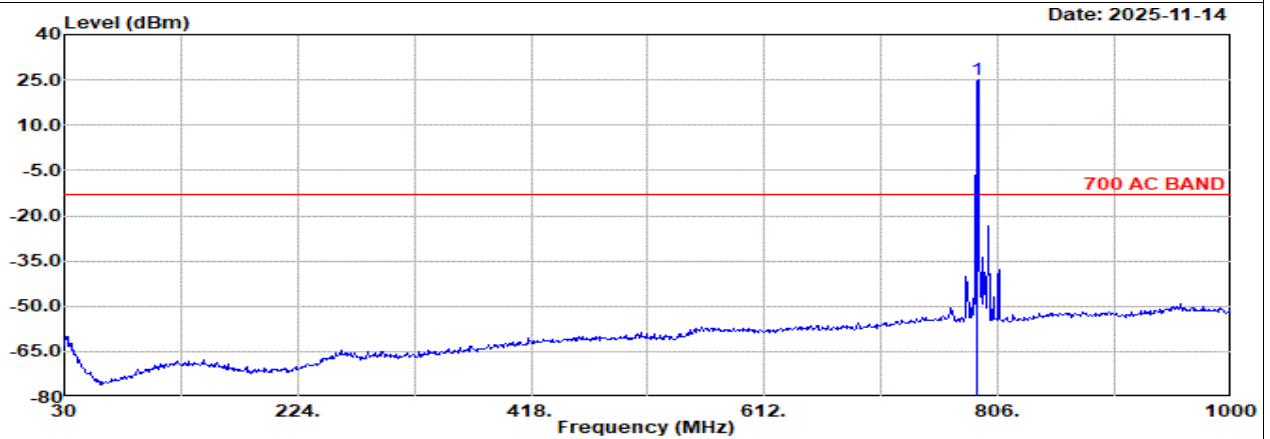
LTE B14 10M Ch23330 1RB0 QPSK

M



Site : 03CH11-HY
Condition: 700 AC BAND 3m Bilog_63304_241217 Horizontal
: LTE Band 14 10M Ch23330 1RB0 QPSK
: #1 is fundamental signal which can be ignored.

	Freq Level		Detector	Ant Amp\Cb Filter		EIRPCF	Readin	Limit	Margin	Pol
	MHz	dBm		Factor	1		g			
1	788.59	25.07	RMS	28.37	3.88	0.00	-95.23	88.05	-13.00	38.07 Horizontal



Site : 03CH11-HY
Condition: 700 AC BAND 3m Bilog_63304_241217 Vertical
: LTE Band 14 10M Ch23330 1RB0 QPSK
: #1 is fundamental signal which can be ignored.

	Freq Level		Detector	Ant Amp\Cb Filter		EIRPCF	Readin	Limit	Margin	Pol
	MHz	dBm		Factor	1		g			
1	788.59	25.16	RMS	28.37	3.88	0.00	-95.23	88.14	-13.00	38.16 Vertical

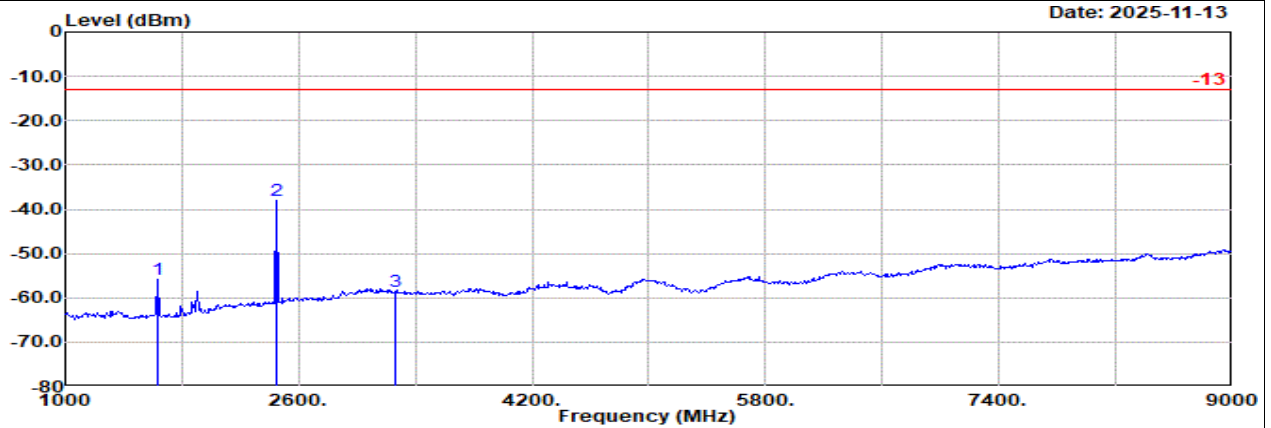


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Part 90S Mode 1

LTE B26 10M Ch26740 1RB0 QPSK

M

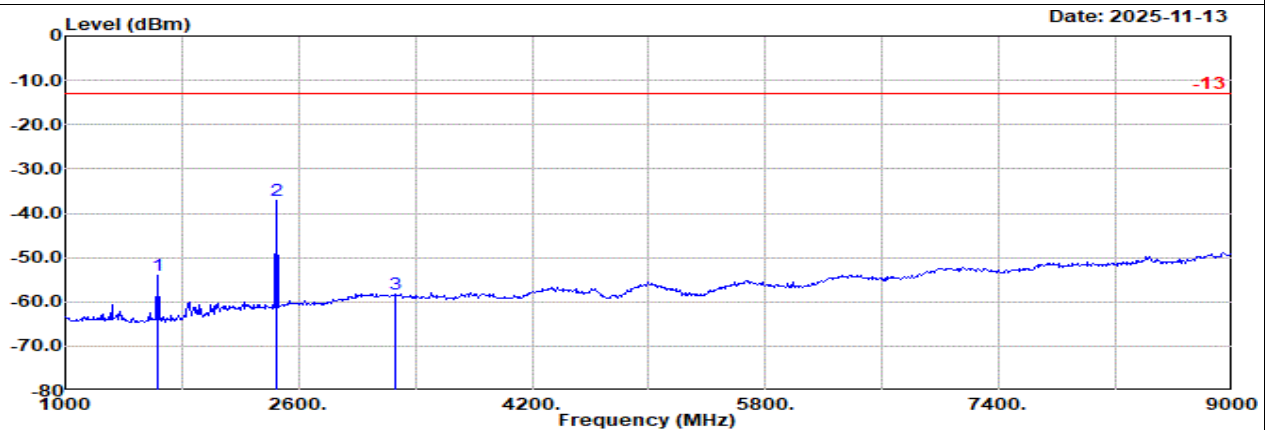


Site : 03CH11-HY

Condition: -13 3m 9120D_01620_250915 Horizontal

: LTE Band 26 10M Ch26740 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	1629.18	-55.81	RMS	25.21	-28.24	0.31	-95.23	42.14	-13.00	-42.81	Horizontal	
2	2443.77	-38.12	RMS	27.50	-26.31	0.24	-95.23	55.68	-13.00	-25.12	Horizontal	
3	3258.36	-58.42	RMS	29.58	-25.30	0.24	-95.23	32.29	-13.00	-45.42	Horizontal	



Site : 03CH11-HY

Condition: -13 3m 9120D_01620_250915 Vertical

: LTE Band 26 10M Ch26740 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	1629.18	-53.95	RMS	25.21	-28.24	0.31	-95.23	44.00	-13.00	-40.95	Vertical	
2	2443.77	-37.09	RMS	27.50	-26.31	0.24	-95.23	56.71	-13.00	-24.09	Vertical	
3	3258.36	-58.38	RMS	29.58	-25.30	0.24	-95.23	32.33	-13.00	-45.38	Vertical	