

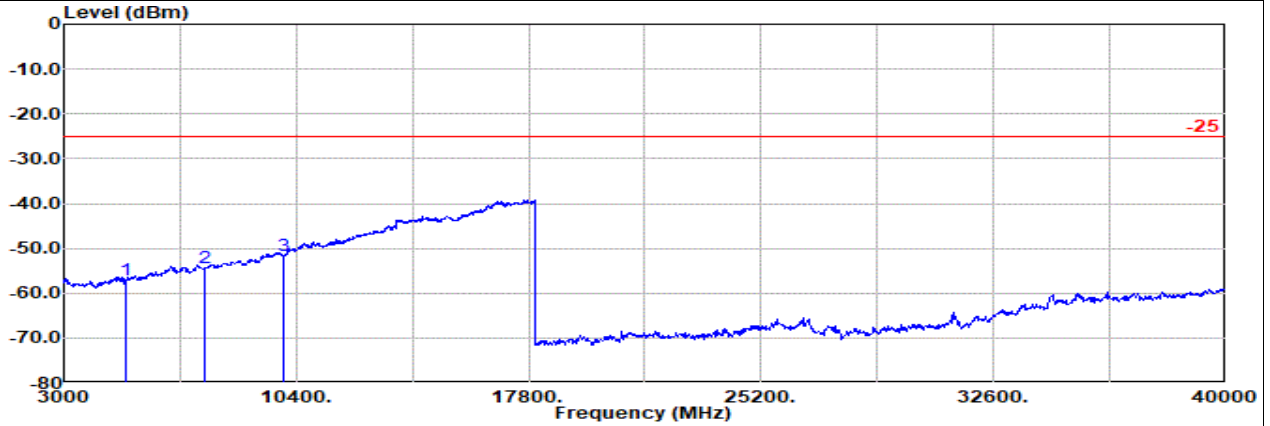


ANT1

Part 27M Mode 3

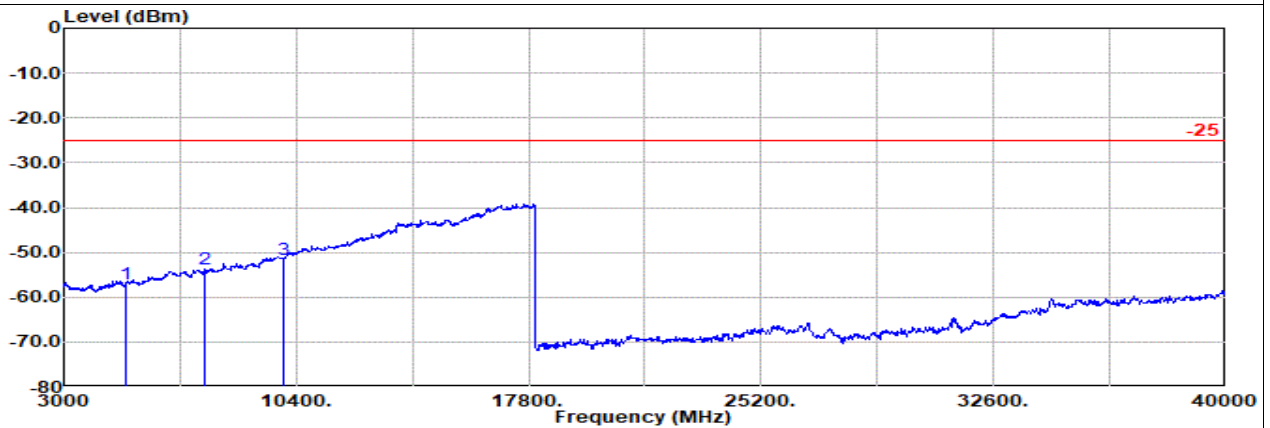
LTE B41 20M Ch39750 1RB0 QPSK

L



Site : 03CH07-HY
 Condition: -25 1m SHF-EHF_9170251 Horizontal
 Mode : LTE Band 41 20M Ch39750 1RB0 QPSK

	Freq MHz	Level dBm	Detector	Ant Amp\Cb Filter		EIRPCF	Reading	Limit	Margin	Pol	
				Factor	1						
1	4995.00	-57.00	RMS	34.40	-22.64	0.74	-95.23	25.73	-25.00	-32.00	Horizontal
2	7488.00	-54.46	RMS	35.52	-20.10	0.33	-95.23	25.02	-25.00	-29.46	Horizontal
3	9984.00	-51.49	RMS	36.84	-18.03	0.28	-95.23	24.65	-25.00	-26.49	Horizontal



Site : 03CH07-HY
 Condition: -25 1m SHF-EHF_9170251 Vertical
 Mode : LTE Band 41 20M Ch39750 1RB0 QPSK

	Freq MHz	Level dBm	Detector	Ant Amp\Cb Filter		EIRPCF	Reading	Limit	Margin	Pol	
				Factor	1						
1	4995.00	-57.06	RMS	34.40	-22.64	0.74	-95.23	25.67	-25.00	-32.06	Vertical
2	7488.00	-53.76	RMS	35.52	-20.10	0.33	-95.23	25.72	-25.00	-28.76	Vertical
3	9984.00	-51.63	RMS	36.84	-18.03	0.28	-95.23	24.51	-25.00	-26.63	Vertical

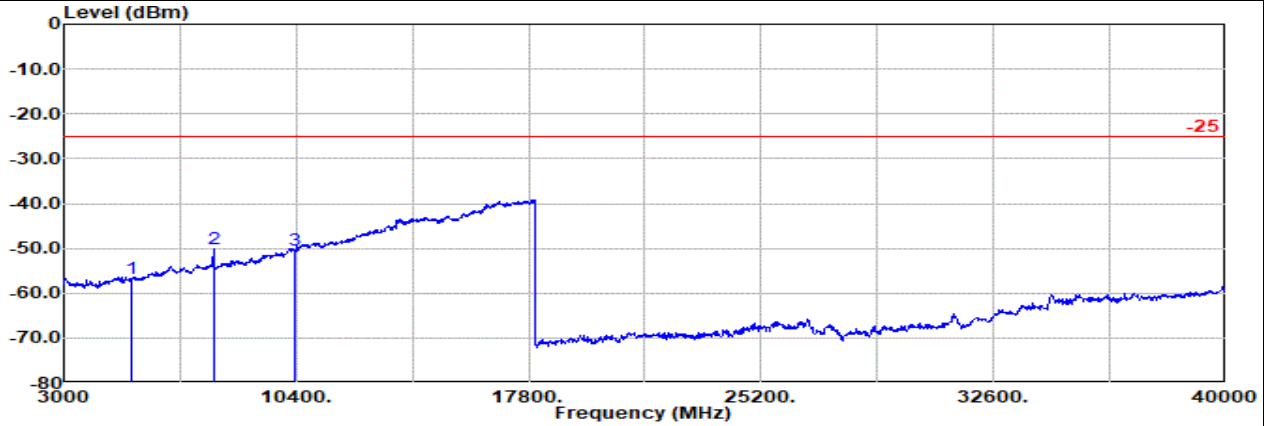


ANT1

Part 27M Mode 3

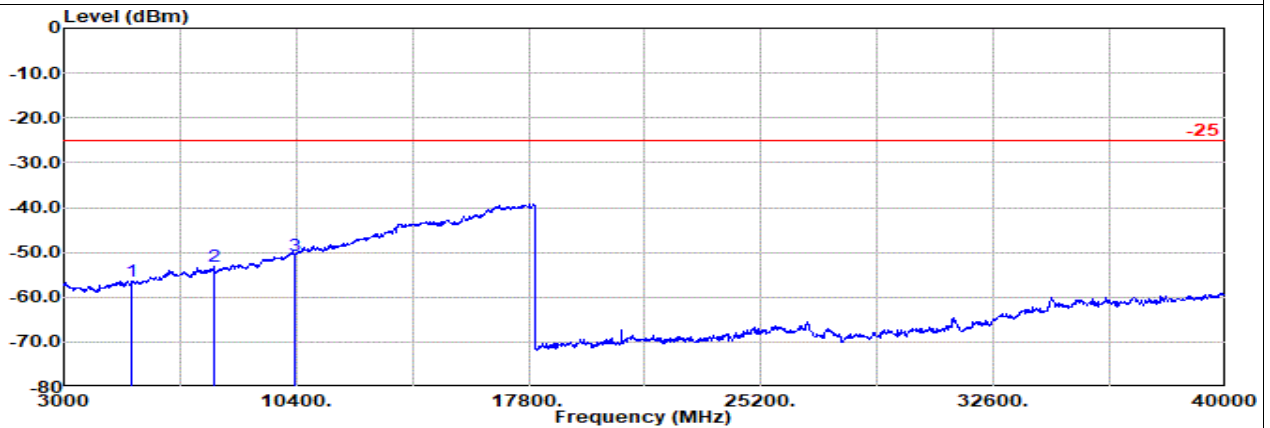
LTE B41 20M Ch40620 1RB0 QPSK

M



Site : 03CH07-HY
 Condition: -25 1m SHF-EHF_9170251 Horizontal
 Mode : LTE Band 41 20M Ch40620 1RB0 QPSK

	Freq MHz	Level dBm	Detector	Ant Amp\Cb Filter		EIRPCF	Reading	Limit	Margin	Pol	
				Factor	1						
1	5166.00	-56.87	RMS	34.36	-22.32	0.38	-95.23	25.94	-25.00	-31.87	Horizontal
2	7755.00	-50.01	RMS	35.99	-20.06	0.34	-95.23	28.95	-25.00	-25.01	Horizontal
3	10332.00	-50.33	RMS	37.39	-17.32	0.27	-95.23	24.56	-25.00	-25.33	Horizontal



Site : 03CH07-HY
 Condition: -25 1m SHF-EHF_9170251 Vertical
 Mode : LTE Band 41 20M Ch40620 1RB0 QPSK

	Freq MHz	Level dBm	Detector	Ant Amp\Cb Filter		EIRPCF	Reading	Limit	Margin	Pol	
				Factor	1						
1	5166.00	-56.53	RMS	34.36	-22.32	0.38	-95.23	26.28	-25.00	-31.53	Vertical
2	7755.00	-53.13	RMS	35.99	-20.06	0.34	-95.23	25.83	-25.00	-28.13	Vertical
3	10332.00	-50.68	RMS	37.39	-17.32	0.27	-95.23	24.21	-25.00	-25.68	Vertical

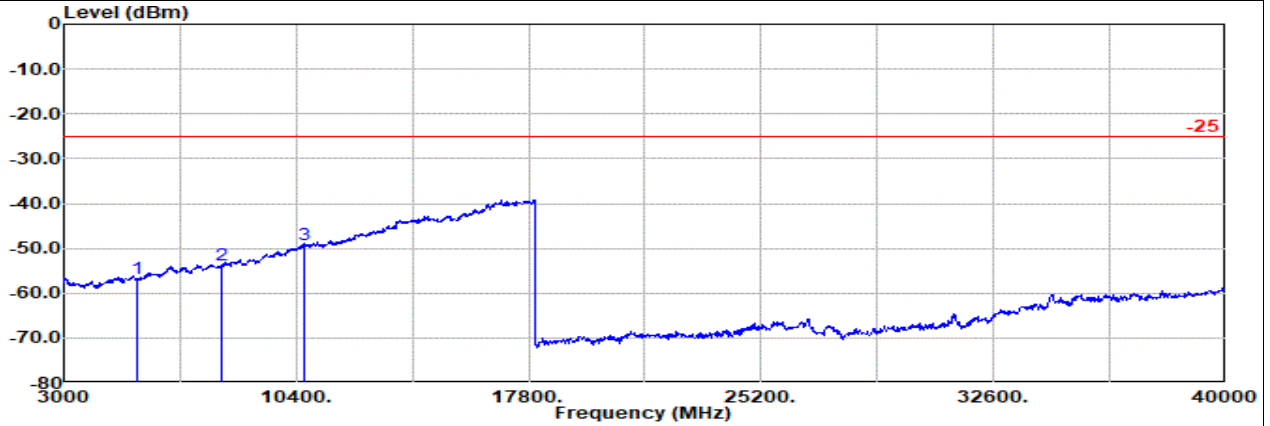


ANT1

Part 27M Mode 3

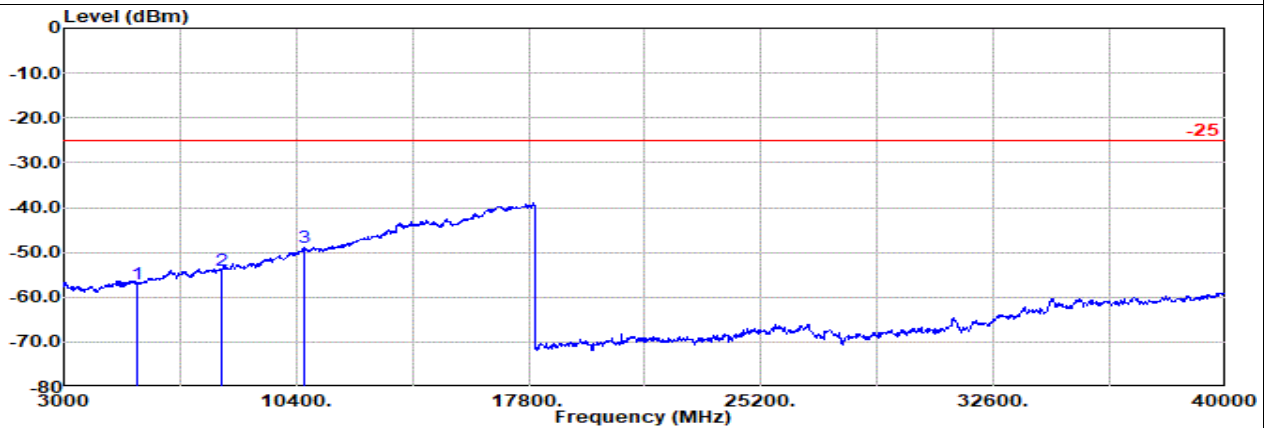
LTE B41 20M Ch41490 1RB0 QPSK

H



Site : 03CH07-HY
 Condition: -25 1m SHF-EHF_9170251 Horizontal
 Mode : LTE Band 41 20M Ch41490 1RB0 QPSK

	Freq MHz	Level dBm	Detector	Ant Amp\Cb Filter		EIRPCF	Reading	Limit	Margin	Pol	
				Factor	1						
1	5340.00	-56.75	RMS	34.76	-22.13	0.40	-95.23	25.45	-25.00	-31.75	Horizontal
2	8010.00	-53.76	RMS	35.82	-19.96	0.34	-95.23	25.27	-25.00	-28.76	Horizontal
3	10680.00	-49.22	RMS	37.54	-16.84	0.27	-95.23	25.04	-25.00	-24.22	Horizontal



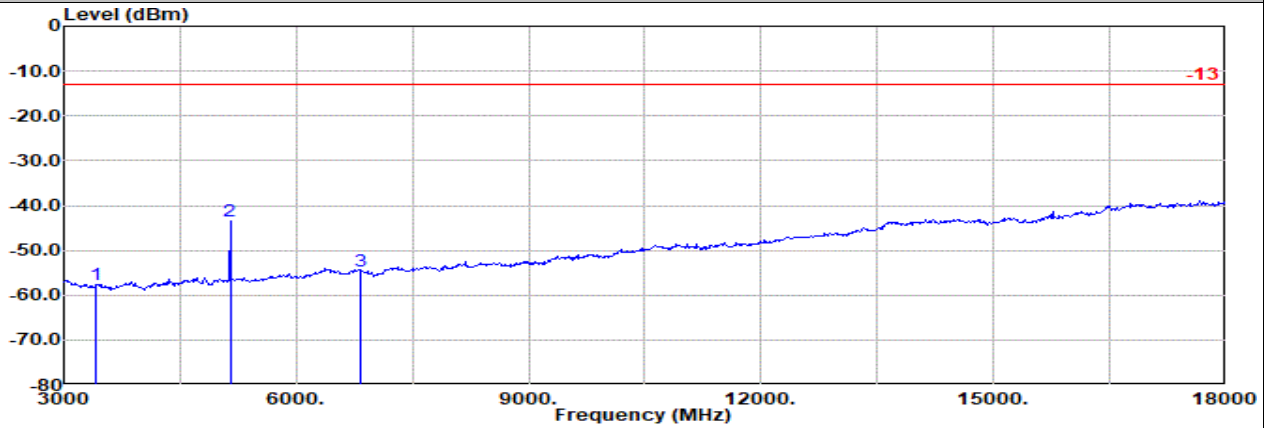
Site : 03CH07-HY
 Condition: -25 1m SHF-EHF_9170251 Vertical
 Mode : LTE Band 41 20M Ch41490 1RB0 QPSK

	Freq MHz	Level dBm	Detector	Ant Amp\Cb Filter		EIRPCF	Reading	Limit	Margin	Pol	
				Factor	1						
1	5340.00	-56.93	RMS	34.76	-22.13	0.40	-95.23	25.27	-25.00	-31.93	Vertical
2	8010.00	-54.02	RMS	35.82	-19.96	0.34	-95.23	25.01	-25.00	-29.02	Vertical
3	10680.00	-48.78	RMS	37.54	-16.84	0.27	-95.23	25.48	-25.00	-23.78	Vertical



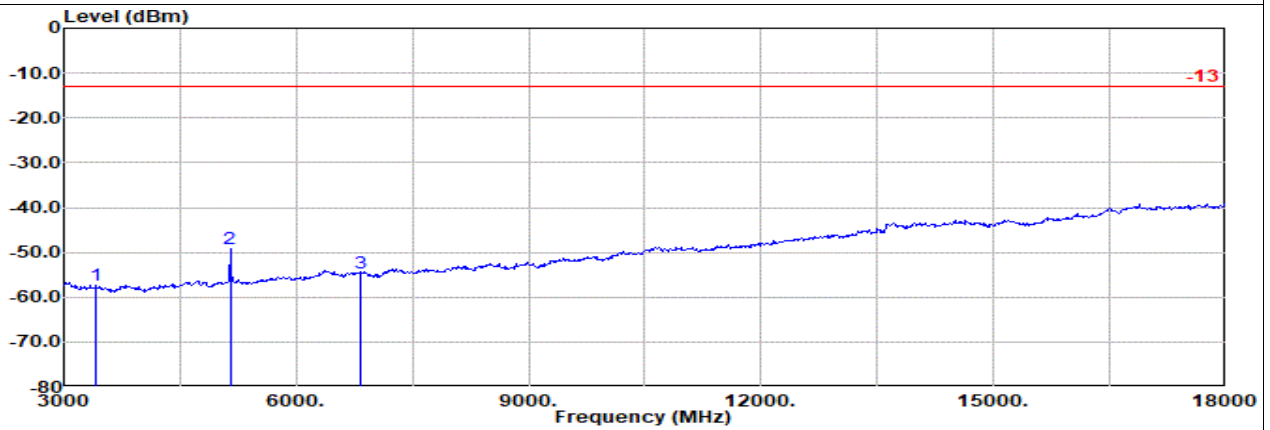
ANT1

Part 27L Mode 2
 LTE B66 20M Ch132072 1RB0 QPSK
 L



Site : 03CH07-HY
 Condition: -13 3m HF_ANT_00075962 Horizontal
 Mode : LTE Band 66 20M CH132072 1RB0 QPSK

	Freq	Level	Detector	Ant Factor	Amp	Cb	Filter	EIRPCF	Reading	Limit	Margin	Pol
	MHz	dBm		dB/m	dB		dB	dB	dBuV	dBm	dB	
1	3420.00	-57.71	RMS	33.10	-24.42	0.80	-95.23	28.04	-13.00	-44.71	Horizontal	
2	5145.00	-43.57	RMS	34.27	-22.36	0.43	-95.23	39.32	-13.00	-30.57	Horizontal	
3	6840.00	-54.69	RMS	35.72	-20.83	0.65	-95.23	25.00	-13.00	-41.69	Horizontal	



Site : 03CH07-HY
 Condition: -13 3m HF_ANT_00075962 Vertical
 Mode : LTE Band 66 20M CH132072 1RB0 QPSK

	Freq	Level	Detector	Ant Factor	Amp	Cb	Filter	EIRPCF	Reading	Limit	Margin	Pol
	MHz	dBm		dB/m	dB		dB	dB	dBuV	dBm	dB	
1	3420.00	-57.44	RMS	33.10	-24.42	0.80	-95.23	28.31	-13.00	-44.44	Vertical	
2	5145.00	-49.29	RMS	34.27	-22.36	0.43	-95.23	33.60	-13.00	-36.29	Vertical	
3	6840.00	-54.59	RMS	35.72	-20.83	0.65	-95.23	25.10	-13.00	-41.59	Vertical	

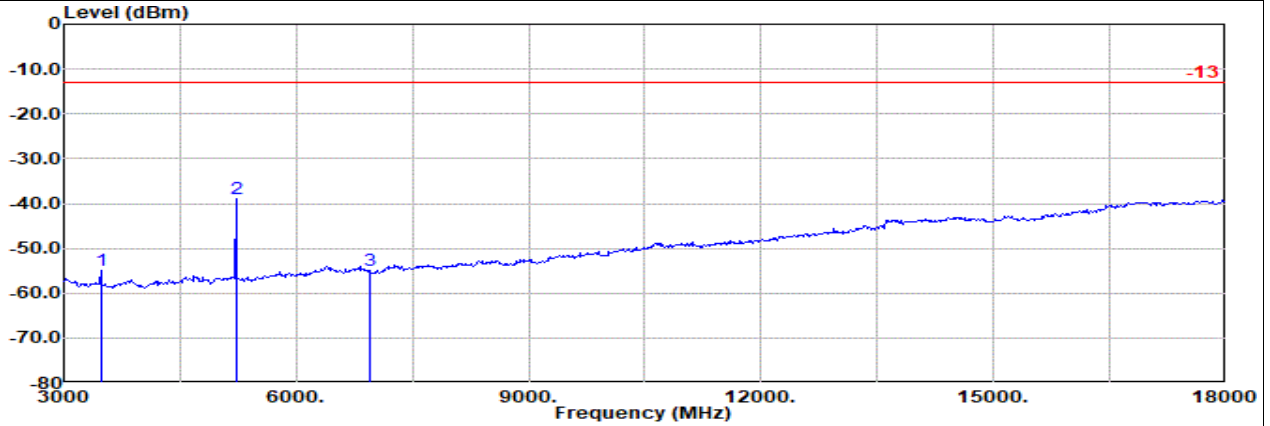


ANT1

Part 27L Mode 2

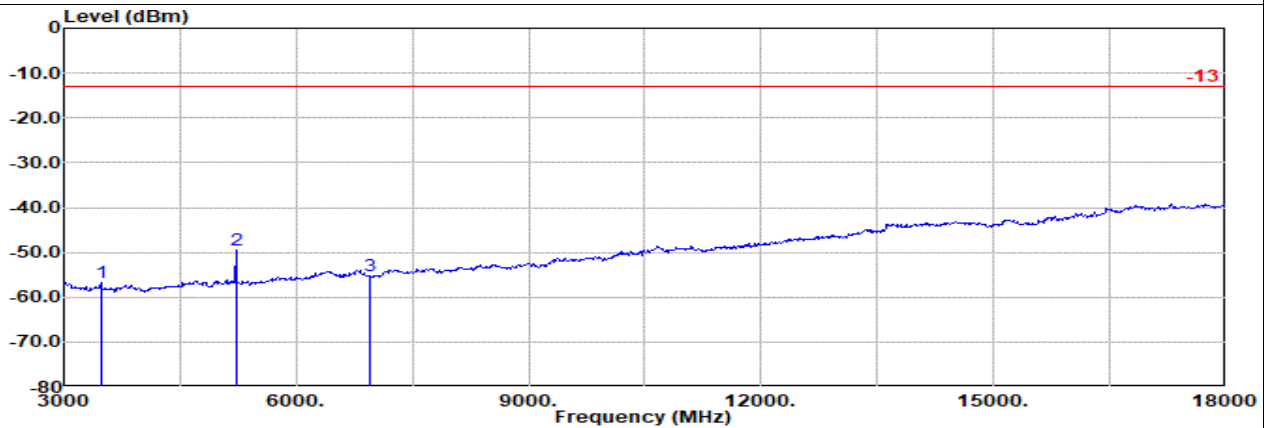
LTE B66 20M Ch132322 1RB0 QPSK

M



Site : 03CH07-HY
 Condition: -13 3m HF_ANT_00075962 Horizontal
 Mode : LTE Band 66 20M CH132322 1RB0 QPSK

	Freq	Level	Detector	Ant Amp\Cb		Filter	EIRPCF	Reading	Limit	Margin	Pol
				Factor	1						
	MHz	dBm		dB/m	dB	dB	dB	dBuV	dBm	dB	
1	3480.00	-54.81	RMS	32.92	-24.42	0.75	-95.23	31.17	-13.00	-41.81	Horizontal
2	5220.00	-38.98	RMS	34.58	-22.24	0.32	-95.23	43.59	-13.00	-25.98	Horizontal
3	6945.00	-54.96	RMS	35.79	-20.79	0.32	-95.23	24.95	-13.00	-41.96	Horizontal



Site : 03CH07-HY
 Condition: -13 3m HF_ANT_00075962 Vertical
 Mode : LTE Band 66 20M CH132322 1RB0 QPSK

	Freq	Level	Detector	Ant Amp\Cb		Filter	EIRPCF	Reading	Limit	Margin	Pol
				Factor	1						
	MHz	dBm		dB/m	dB	dB	dB	dBuV	dBm	dB	
1	3480.00	-56.72	RMS	32.92	-24.42	0.75	-95.23	29.26	-13.00	-43.72	Vertical
2	5220.00	-49.42	RMS	34.58	-22.24	0.32	-95.23	33.15	-13.00	-36.42	Vertical
3	6945.00	-55.25	RMS	35.79	-20.79	0.32	-95.23	24.66	-13.00	-42.25	Vertical

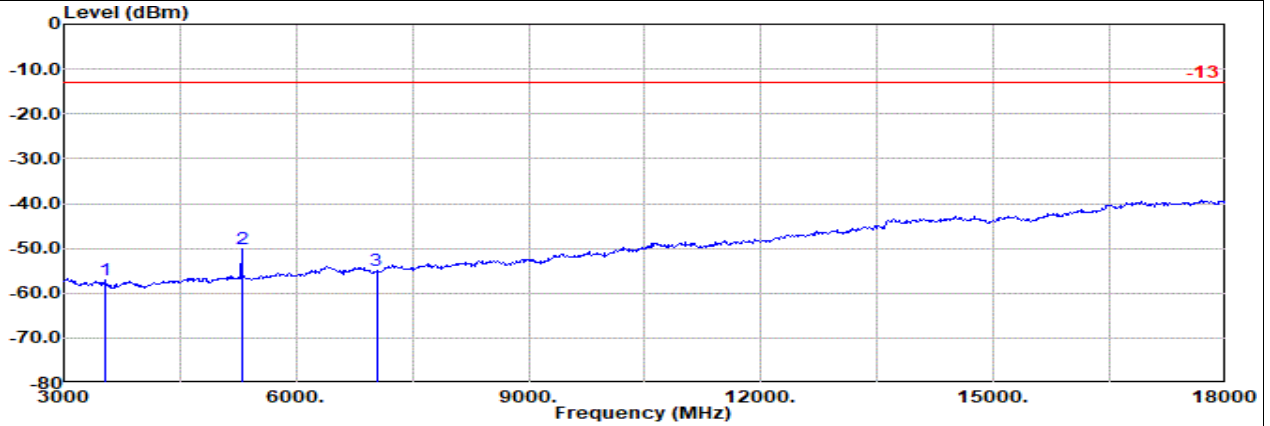


ANT1

Part 27L Mode 2

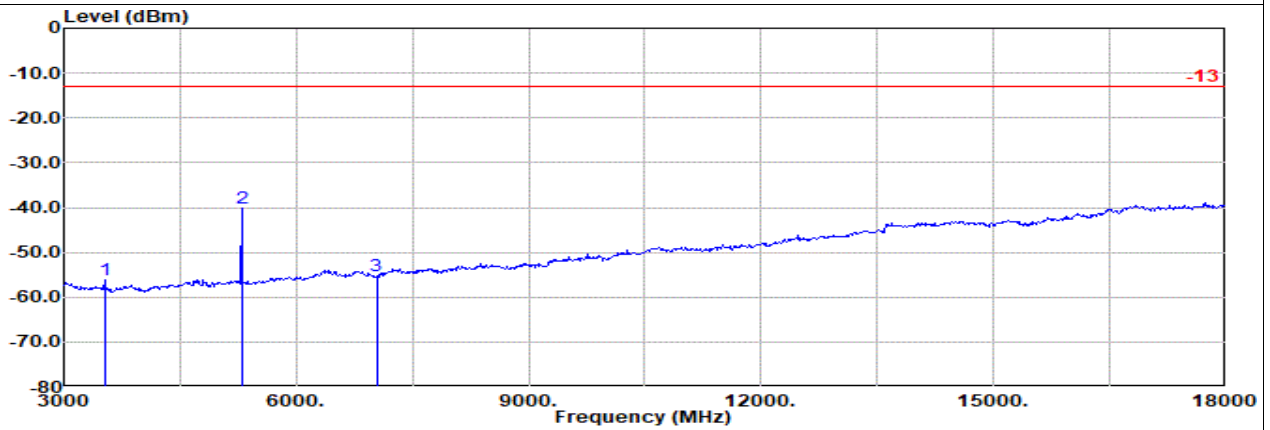
LTE B66 20M Ch132572 1RB0 QPSK

H



Site : 03CH07-HY
 Condition: -13 3m HF_ANT_00075962 Horizontal
 Mode : LTE Band 66 20M CH132572 1RB0 QPSK

	Freq MHz	Level dBm	Detector	Ant Amp\Cb		Filter	EIRPCF	Readin g	Limit dBm	Margin dB	Pol
				Factor	1						
1	3525.00	-57.07	RMS	32.70	-24.40	0.71	-95.23	29.15	-13.00	-44.07	Horizontal
2	5295.00	-50.24	RMS	34.61	-22.17	0.37	-95.23	32.18	-13.00	-37.24	Horizontal
3	7035.00	-55.07	RMS	35.63	-20.72	0.21	-95.23	25.04	-13.00	-42.07	Horizontal



Site : 03CH07-HY
 Condition: -13 3m HF_ANT_00075962 Vertical
 Mode : LTE Band 66 20M CH132572 1RB0 QPSK

	Freq MHz	Level dBm	Detector	Ant Amp\Cb		Filter	EIRPCF	Readin g	Limit dBm	Margin dB	Pol
				Factor	1						
1	3525.00	-56.13	RMS	32.70	-24.40	0.71	-95.23	30.09	-13.00	-43.13	Vertical
2	5295.00	-40.22	RMS	34.61	-22.17	0.37	-95.23	42.20	-13.00	-27.22	Vertical
3	7035.00	-55.39	RMS	35.63	-20.72	0.21	-95.23	24.72	-13.00	-42.39	Vertical

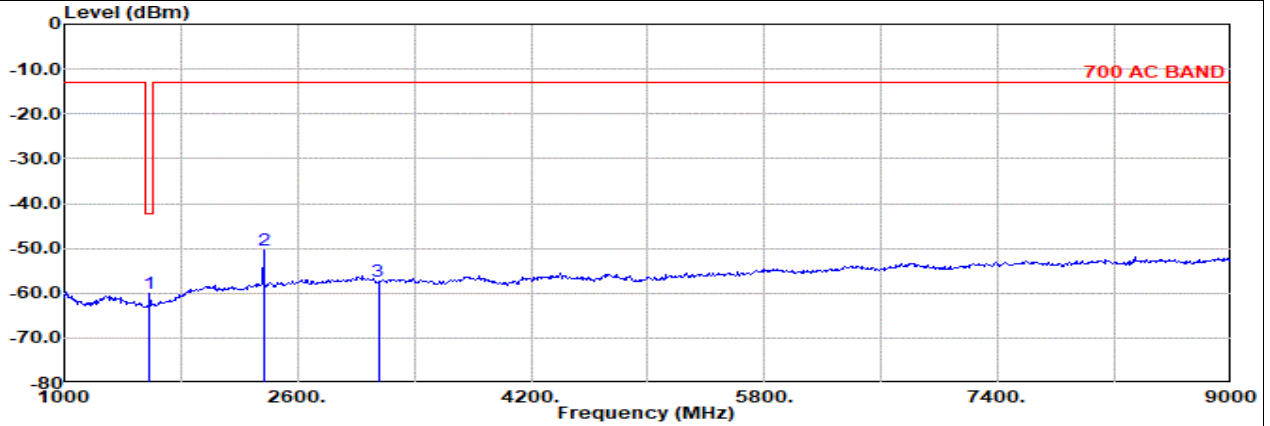


ANT0

Part 90R Mode 1

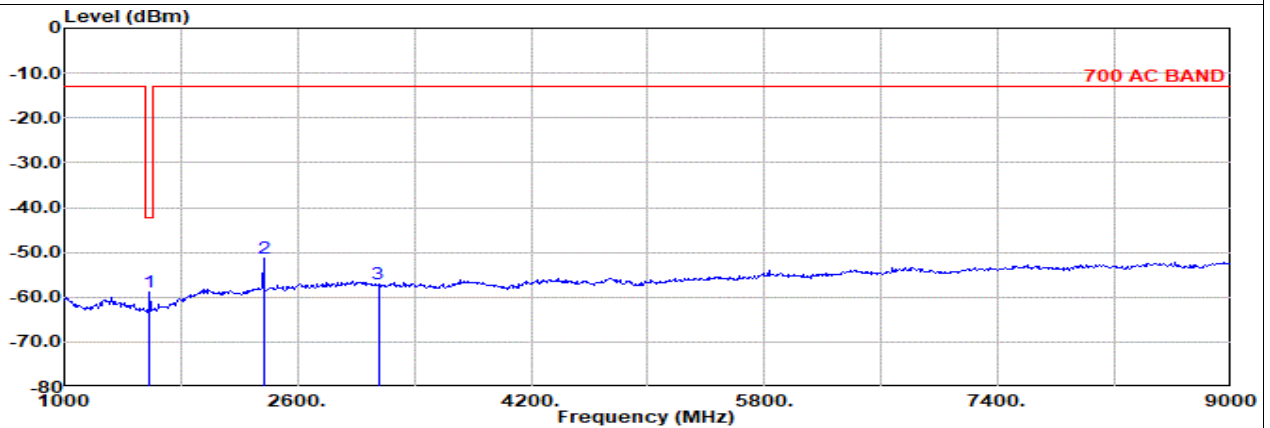
LTE B14 5M Ch23305 1RB0 QPSK

L



Site : 03CH07-HY
 Condition: 700 AC BAND 3m HF_ANT_00075962 Horizontal
 Mode : LTE Band 14 5M CH23305 1RB0 QPSK

	Freq MHz	Level dBm	Detector	Ant Amp\Cb		Filter	EIRPCF	Readin g	Limit dBm	Margin dB	Pol
				Factor	dB						
1	1584.00	-60.20	RMS	27.78	-27.49	0.32	-95.23	34.42	-42.15	-18.05	Horizontal
2	2368.00	-50.39	RMS	31.92	-25.91	0.36	-95.23	38.47	-13.00	-37.39	Horizontal
3	3152.00	-57.31	RMS	32.50	-24.65	0.16	-95.23	29.91	-13.00	-44.31	Horizontal



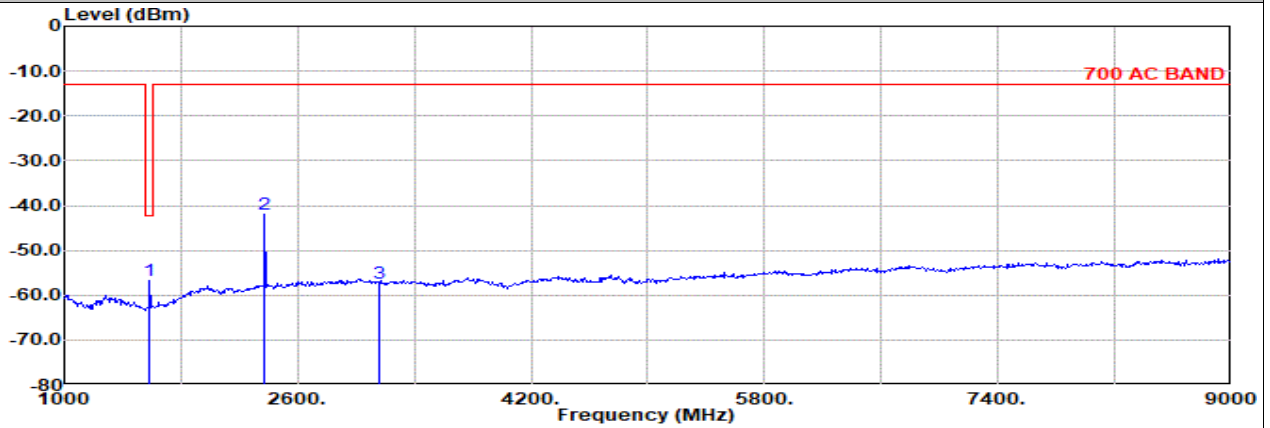
Site : 03CH07-HY
 Condition: 700 AC BAND 3m HF_ANT_00075962 Vertical
 Mode : LTE Band 14 5M CH23305 1RB0 QPSK

	Freq MHz	Level dBm	Detector	Ant Amp\Cb		Filter	EIRPCF	Readin g	Limit dBm	Margin dB	Pol
				Factor	dB						
1	1584.00	-58.96	RMS	27.78	-27.49	0.32	-95.23	35.66	-42.15	-16.81	Vertical
2	2368.00	-51.42	RMS	31.92	-25.91	0.36	-95.23	37.44	-13.00	-38.42	Vertical
3	3152.00	-57.17	RMS	32.50	-24.65	0.16	-95.23	30.05	-13.00	-44.17	Vertical



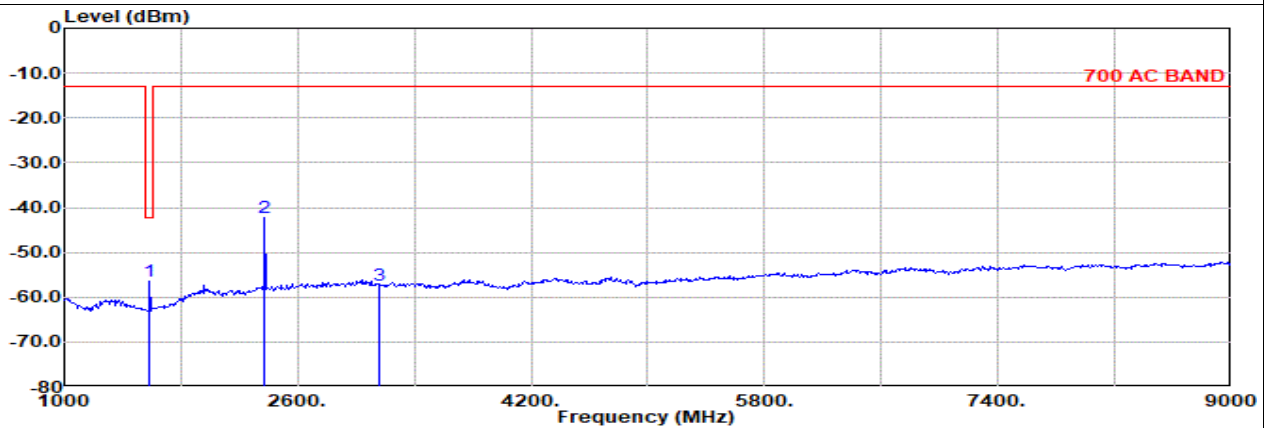
ANT0

Part 90R Mode 1
 LTE B14 5M Ch23330 1RB0 QPSK
 M



Site : 03CH07-HY
 Condition: 700 AC BAND 3m HF_ANT_00075962 Horizontal
 Mode : 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	dB						
1	1584.00	-56.82	RMS	27.78	-27.49	0.32	-95.23	37.80	-42.15	-14.67	Horizontal
2	2376.00	-41.91	RMS	31.90	-25.90	0.37	-95.23	46.95	-13.00	-28.91	Horizontal
3	3162.00	-57.25	RMS	32.50	-24.64	0.15	-95.23	29.97	-13.00	-44.25	Horizontal



Site : 03CH07-HY
 Condition: 700 AC BAND 3m HF_ANT_00075962 Vertical
 Mode : 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	dB						
1	1584.00	-56.40	RMS	27.78	-27.49	0.32	-95.23	38.22	-42.15	-14.25	Vertical
2	2376.00	-42.26	RMS	31.90	-25.90	0.37	-95.23	46.60	-13.00	-29.26	Vertical
3	3162.00	-57.28	RMS	32.50	-24.64	0.15	-95.23	29.94	-13.00	-44.28	Vertical

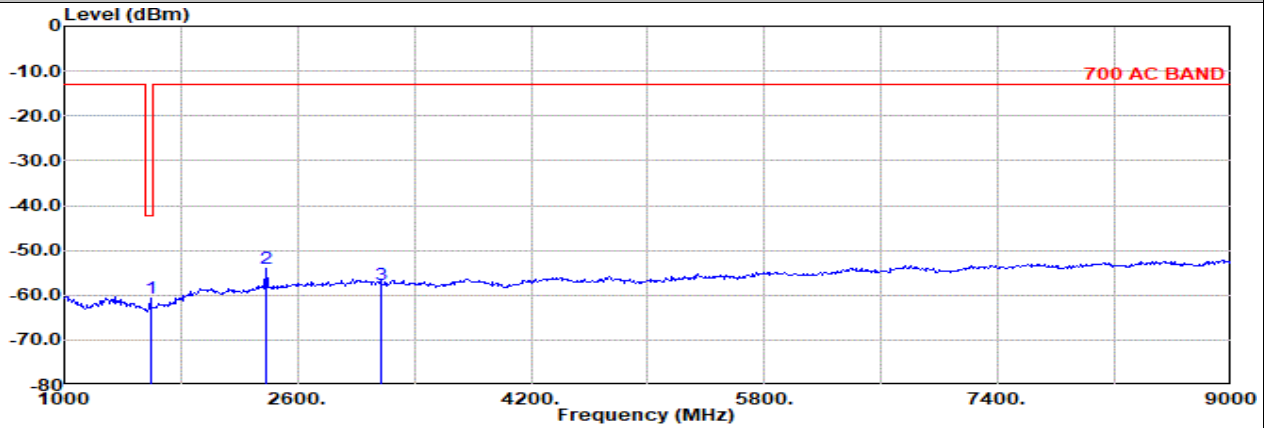


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Part 90R Mode 1

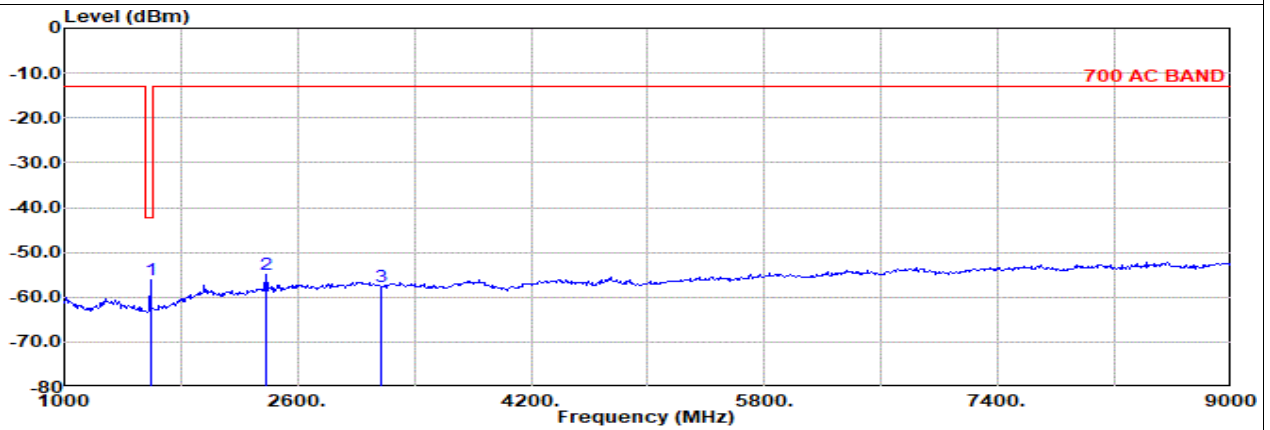
LTE B14 5M Ch23355 1RB0 QPSK

H



Site : 03CH07-HY
 Condition: 700 AC BAND 3m HF_ANT_00075962 Horizontal
 Mode : LTE Band 14 5M CH23355 1RB0 QPSK

	Freq MHz	Level dBm	Detector	Ant Amp\Cb		Filter	EIRPCF	Readin g	Limit dBm	Margin dB	Pol
				Factor	1						
1	1592.00	-60.57	RMS	27.94	-27.48	0.31	-95.23	33.89	-42.15	-18.42	Horizontal
2	2384.00	-54.13	RMS	31.94	-25.88	0.37	-95.23	34.67	-13.00	-41.13	Horizontal
3	3176.00	-57.57	RMS	32.50	-24.63	0.14	-95.23	29.65	-13.00	-44.57	Horizontal



Site : 03CH07-HY
 Condition: 700 AC BAND 3m HF_ANT_00075962 Vertical
 Mode : LTE Band 14 5M CH23355 1RB0 QPSK

	Freq MHz	Level dBm	Detector	Ant Amp\Cb		Filter	EIRPCF	Readin g	Limit dBm	Margin dB	Pol
				Factor	1						
1	1592.00	-56.25	RMS	27.94	-27.48	0.31	-95.23	38.21	-42.15	-14.10	Vertical
2	2384.00	-54.84	RMS	31.94	-25.88	0.37	-95.23	33.96	-13.00	-41.84	Vertical
3	3176.00	-57.55	RMS	32.50	-24.63	0.14	-95.23	29.67	-13.00	-44.55	Vertical

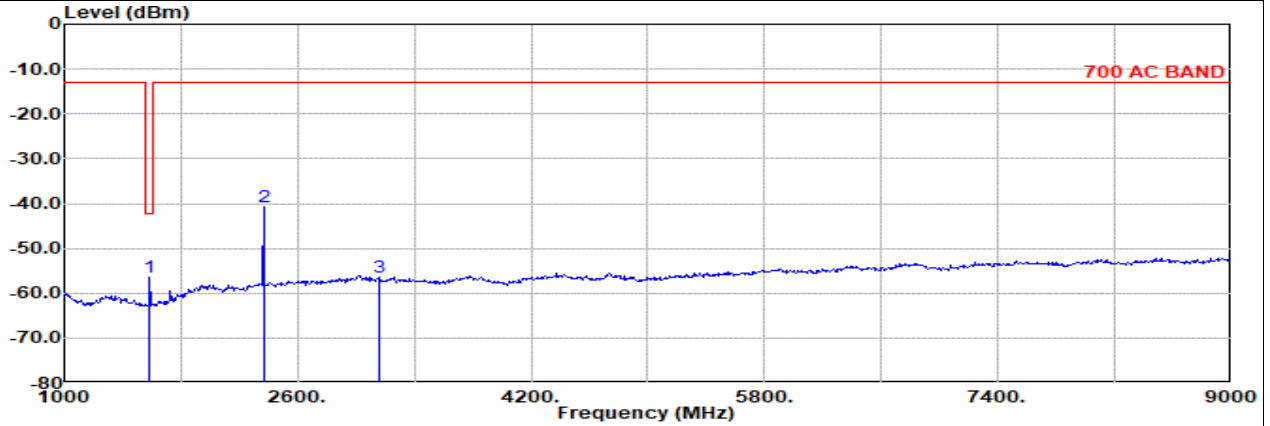


ANT0

Part 90R Mode 2

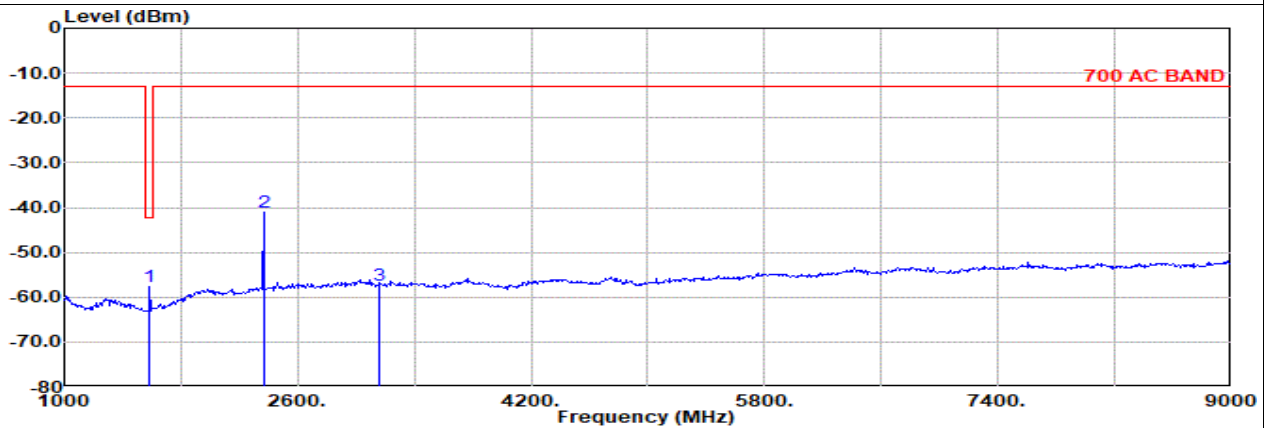
LTE B14 10M Ch23330 1RB0 QPSK

M



Site : 03CH07-HY
 Condition: 700 AC BAND 3m HF_ANT_00075962 Horizontal
 Mode : LTE Band 14 10M CH23330 1RB0 QPSK

	Freq MHz	Level dBm	Detector	Ant Amp\Cb		Filter	EIRPCF	Readin g	Limit dBm	Margin dB	Pol
				Factor	dB						
1	1584.00	-56.36	RMS	27.78	-27.49	0.32	-95.23	38.26	-42.15	-14.21	Horizontal
2	2368.00	-40.67	RMS	31.92	-25.91	0.36	-95.23	48.19	-13.00	-27.67	Horizontal
3	3154.00	-56.41	RMS	32.50	-24.65	0.16	-95.23	30.81	-13.00	-43.41	Horizontal



Site : 03CH07-HY
 Condition: 700 AC BAND 3m HF_ANT_00075962 Vertical
 Mode : LTE Band 14 10M CH23330 1RB0 QPSK

	Freq MHz	Level dBm	Detector	Ant Amp\Cb		Filter	EIRPCF	Readin g	Limit dBm	Margin dB	Pol
				Factor	dB						
1	1584.00	-57.59	RMS	27.78	-27.49	0.32	-95.23	37.03	-42.15	-15.44	Vertical
2	2368.00	-41.16	RMS	31.92	-25.91	0.36	-95.23	47.70	-13.00	-28.16	Vertical
3	3154.00	-57.43	RMS	32.50	-24.65	0.16	-95.23	29.79	-13.00	-44.43	Vertical

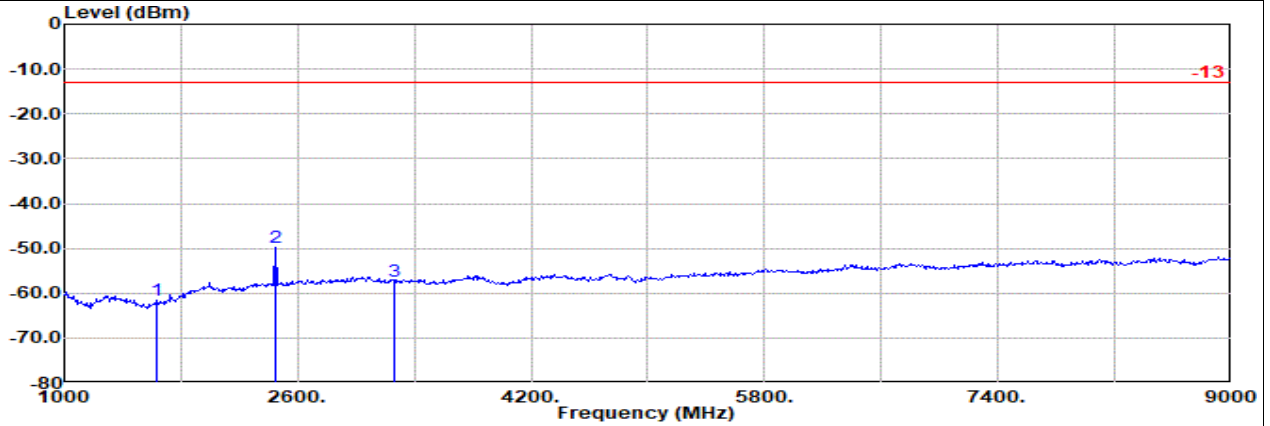


ANT0

Part 90S Mode 1

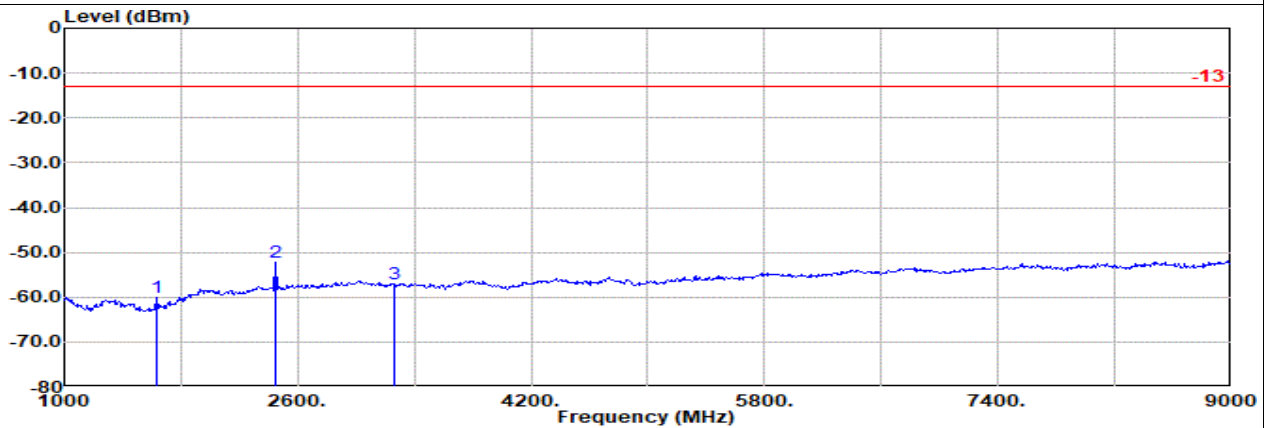
LTE B26 5M Ch26715 1RB0 QPSK

L



Site : 03CH07-HY
 Condition: -13 3m HF_ANT_00075962 Horizontal
 Mode : LTE Band 26 5M CH26715 1RB0 QPSK

	Freq MHz	Level dBm	Detector	Ant Amp\Cb		Filter	EIRPCF	Readin g	Limit dBm	Margin dB	Pol
				Factor	1						
1	1632.00	-61.65	RMS	28.52	-27.40	0.31	-95.23	32.15	-13.00	-48.65	Horizontal
2	2448.00	-49.81	RMS	31.98	-25.74	0.33	-95.23	38.85	-13.00	-36.81	Horizontal
3	3256.00	-57.35	RMS	32.71	-24.56	0.14	-95.23	29.59	-13.00	-44.35	Horizontal



Site : 03CH07-HY
 Condition: -13 3m HF_ANT_00075962 Vertical
 Mode : LTE Band 26 5M CH26715 1RB0 QPSK

	Freq MHz	Level dBm	Detector	Ant Amp\Cb		Filter	EIRPCF	Readin g	Limit dBm	Margin dB	Pol
				Factor	1						
1	1632.00	-59.96	RMS	28.52	-27.40	0.31	-95.23	33.84	-13.00	-46.96	Vertical
2	2448.00	-52.12	RMS	31.98	-25.74	0.33	-95.23	36.54	-13.00	-39.12	Vertical
3	3256.00	-56.96	RMS	32.71	-24.56	0.14	-95.23	29.98	-13.00	-43.96	Vertical

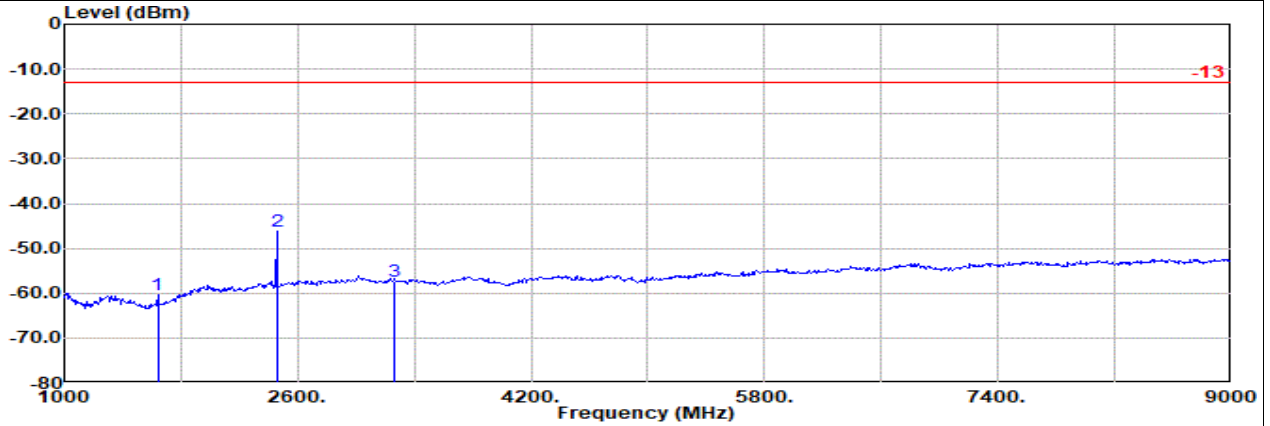


ANT0

Part 90S Mode 1

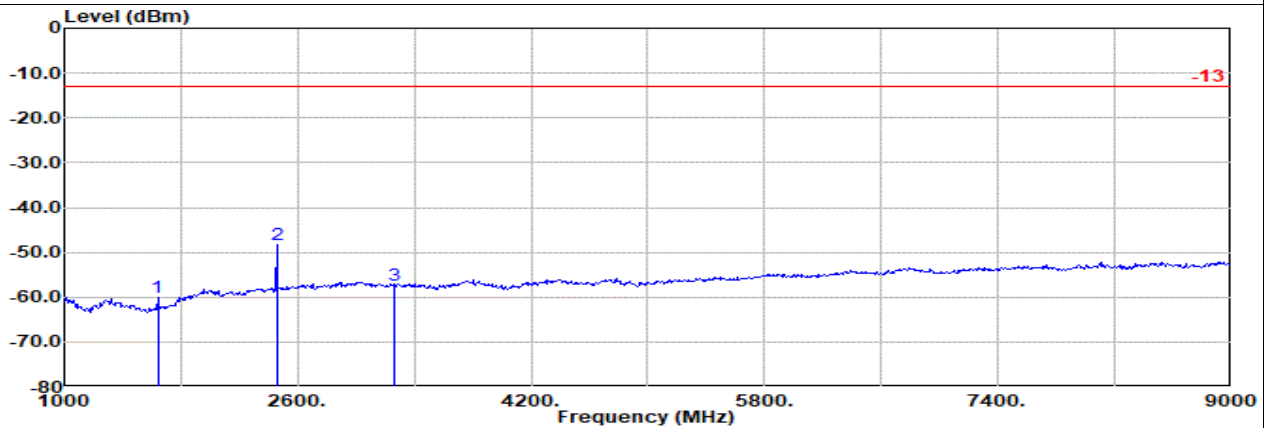
LTE B26 5M Ch26740 1RB0 QPSK

M



Site : 03CH07-HY
 Condition: -13 3m HF_ANT_00075962 Horizontal
 Mode : LTE Band 26 5M CH26740 1RB0 QPSK

	Freq MHz	Level dBm	Detector	Ant Amp\Cb		Filter	EIRPCF	Readin g	Limit dBm	Margin dB	Pol
				Factor	l						
1	1640.00	-60.26	RMS	28.60	-27.38	0.31	-95.23	33.44	-13.00	-47.26	Horizontal
2	2456.00	-46.19	RMS	32.06	-25.72	0.32	-95.23	42.38	-13.00	-33.19	Horizontal
3	3268.00	-57.32	RMS	32.74	-24.55	0.14	-95.23	29.58	-13.00	-44.32	Horizontal



Site : 03CH07-HY
 Condition: -13 3m HF_ANT_00075962 Vertical
 Mode : LTE Band 26 5M CH26740 1RB0 QPSK

	Freq MHz	Level dBm	Detector	Ant Amp\Cb		Filter	EIRPCF	Readin g	Limit dBm	Margin dB	Pol
				Factor	l						
1	1640.00	-60.06	RMS	28.60	-27.38	0.31	-95.23	33.64	-13.00	-47.06	Vertical
2	2456.00	-48.27	RMS	32.06	-25.72	0.32	-95.23	40.30	-13.00	-35.27	Vertical
3	3268.00	-57.35	RMS	32.74	-24.55	0.14	-95.23	29.55	-13.00	-44.35	Vertical

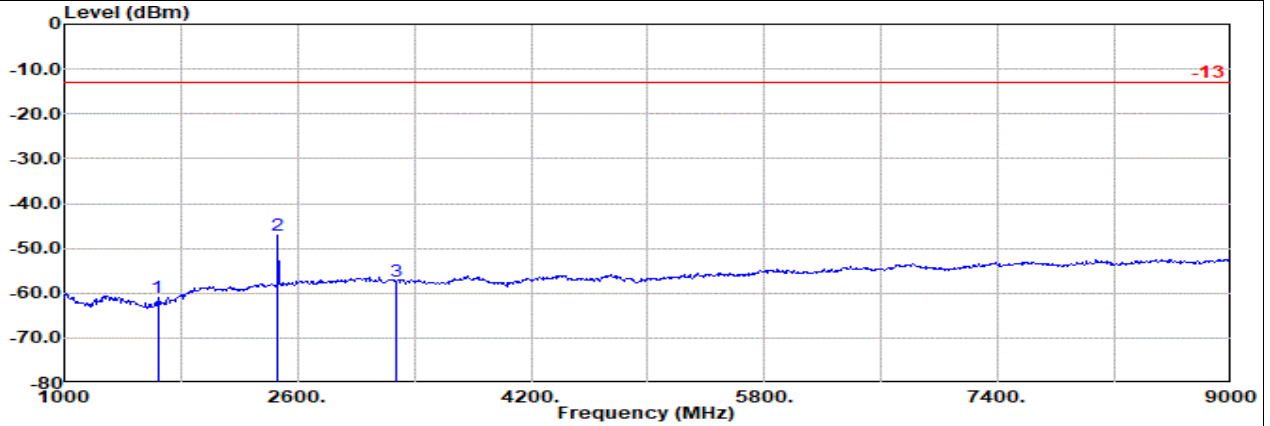


ANT0

Part 90S Mode 1

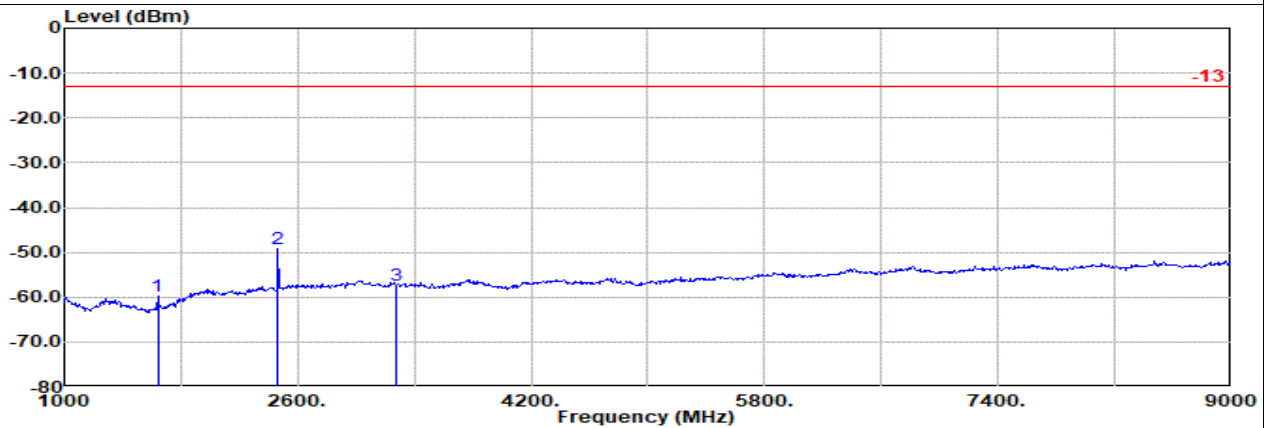
LTE B26 5M Ch26765 1RB0 QPSK

H



Site : 03CH07-HY
 Condition: -13 3m HF_ANT_00075962 Horizontal
 Mode : LTE Band 26 5M CH26765 1RB0 QPSK

	Freq MHz	Level dBm	Detector	Ant Amp\Cb		Filter	EIRPCF	Readin g	Limit dBm	Margin dB	Pol
				Factor	1						
1	1640.00	-60.96	RMS	28.60	-27.38	0.31	-95.23	32.74	-13.00	-47.96	Horizontal
2	2464.00	-47.18	RMS	32.10	-25.71	0.31	-95.23	41.35	-13.00	-34.18	Horizontal
3	3276.00	-57.48	RMS	32.75	-24.54	0.14	-95.23	29.40	-13.00	-44.48	Horizontal



Site : 03CH07-HY
 Condition: -13 3m HF_ANT_00075962 Vertical
 Mode : LTE Band 26 5M CH26765 1RB0 QPSK

	Freq MHz	Level dBm	Detector	Ant Amp\Cb		Filter	EIRPCF	Readin g	Limit dBm	Margin dB	Pol
				Factor	1						
1	1640.00	-59.92	RMS	28.60	-27.38	0.31	-95.23	33.78	-13.00	-46.92	Vertical
2	2464.00	-49.30	RMS	32.10	-25.71	0.31	-95.23	39.23	-13.00	-36.30	Vertical
3	3276.00	-57.31	RMS	32.75	-24.54	0.14	-95.23	29.57	-13.00	-44.31	Vertical

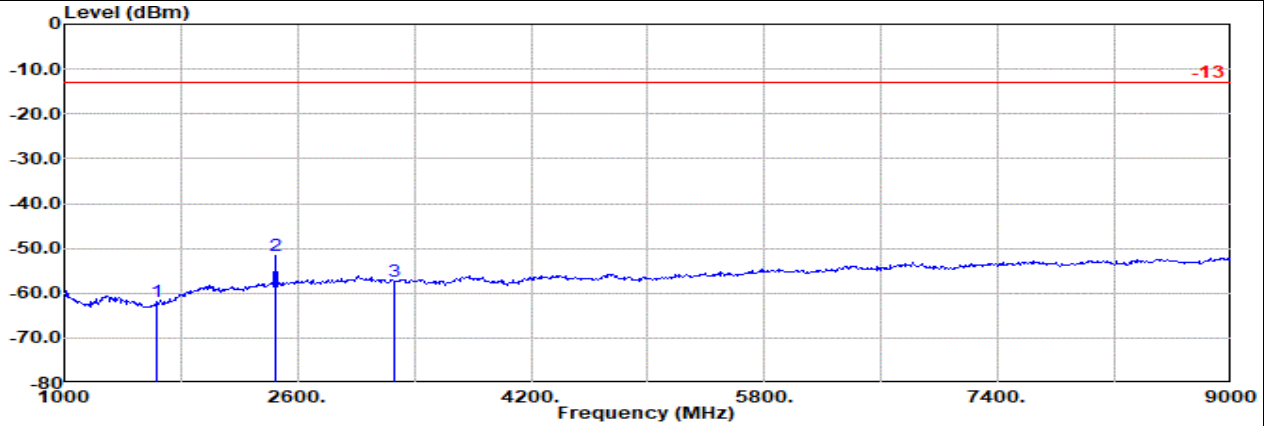


ANT0

Part 90S Mode 2

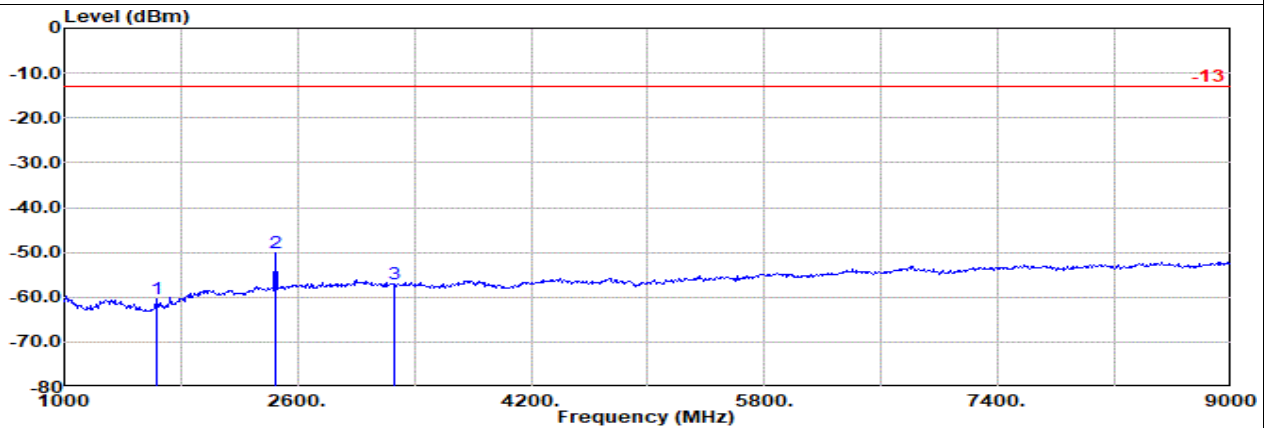
LTE B26 10M Ch26740 1RB0 QPSK

M



Site : 03CH07-HY
 Condition: -13 3m HF_ANT_00075962 Horizontal
 Mode : LTE Band 26 10M CH26740 1RB0 QPSK

	Freq MHz	Level dBm	Detector	Ant Amp\Cb		Filter	EIRPCF	Readin g	Limit dBm	Margin dB	Pol
				Factor	1						
1	1629.00	-61.81	RMS	28.48	-27.40	0.31	-95.23	32.03	-13.00	-48.81	Horizontal
2	2448.00	-51.76	RMS	31.98	-25.74	0.33	-95.23	36.90	-13.00	-38.76	Horizontal
3	3258.00	-57.30	RMS	32.72	-24.56	0.14	-95.23	29.63	-13.00	-44.30	Horizontal



Site : 03CH07-HY
 Condition: -13 3m HF_ANT_00075962 Vertical
 Mode : LTE Band 26 10M CH26740 1RB0 QPSK

	Freq MHz	Level dBm	Detector	Ant Amp\Cb		Filter	EIRPCF	Readin g	Limit dBm	Margin dB	Pol
				Factor	1						
1	1629.00	-60.26	RMS	28.48	-27.40	0.31	-95.23	33.58	-13.00	-47.26	Vertical
2	2448.00	-50.22	RMS	31.98	-25.74	0.33	-95.23	38.44	-13.00	-37.22	Vertical
3	3258.00	-57.07	RMS	32.72	-24.56	0.14	-95.23	29.86	-13.00	-44.07	Vertical

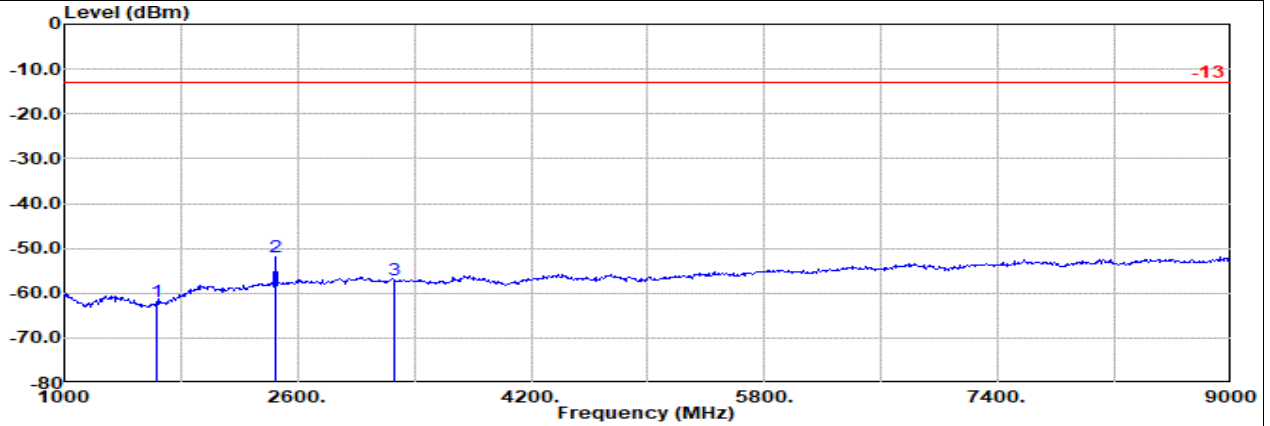


ANT0

Part 90S Mode 3

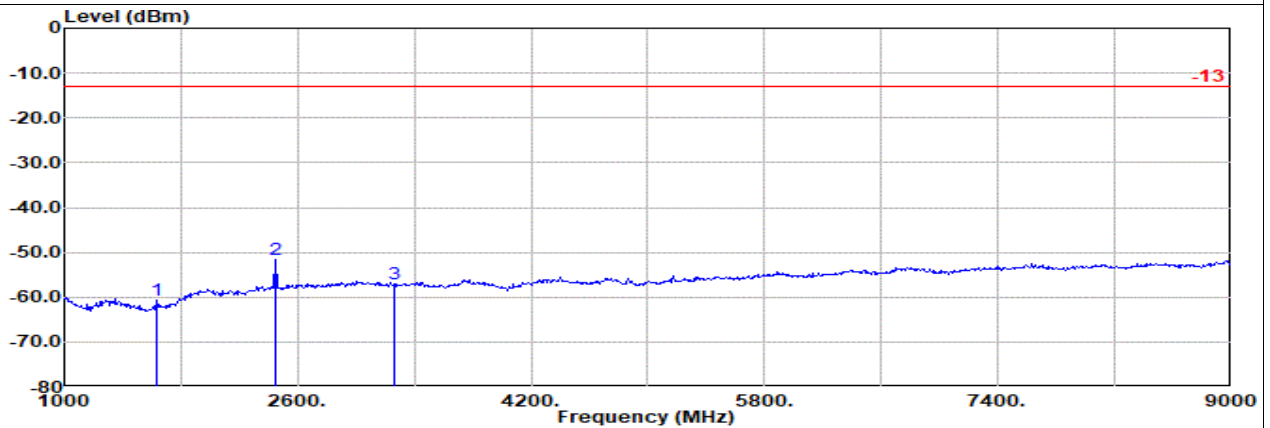
LTE B26 15M Ch26765 1RB0 QPSK

L



Site : 03CH07-HY
 Condition: -13 3m HF_ANT_00075962 Horizontal
 Mode : 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	1629.00	-61.92	RMS	28.48	-27.40	0.31	-95.23	31.92	-13.00	-48.92	Horizontal
2	2448.00	-52.04	RMS	31.98	-25.74	0.33	-95.23	36.62	-13.00	-39.04	Horizontal
3	3259.00	-57.06	RMS	32.72	-24.56	0.14	-95.23	29.87	-13.00	-44.06	Horizontal



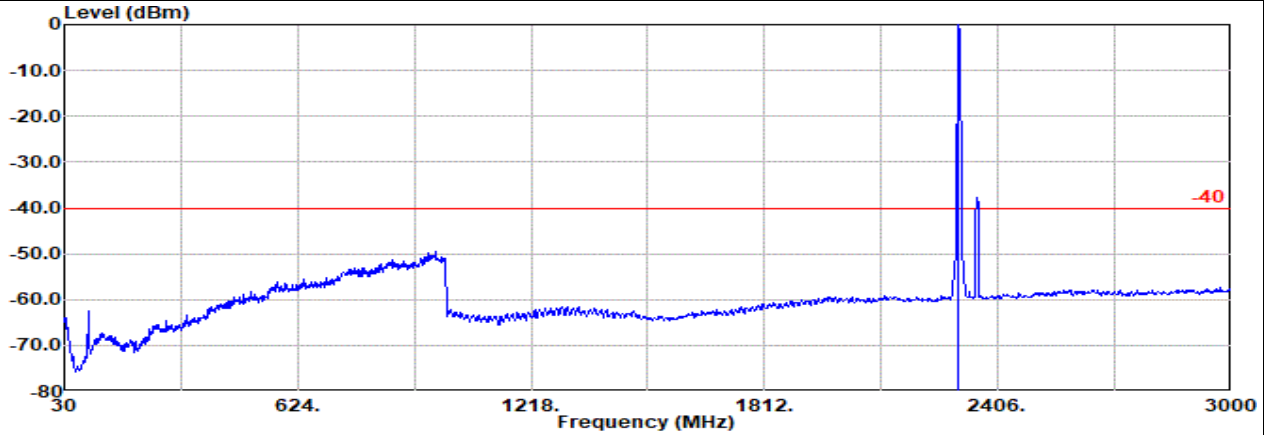
Site : 03CH07-HY
 Condition: -13 3m HF_ANT_00075962 Vertical
 Mode : LTE Band 26 15M CH26765 1RB0 QPSK

	Freq MHz	Level dBm	Detector	Ant Amp\Cb		Filter	EIRPCF	Readin g	Limit dBm	Margin dB	Pol
				Factor	1						
1	1629.00	-60.69	RMS	28.48	-27.40	0.31	-95.23	33.15	-13.00	-47.69	Vertical
2	2448.00	-51.67	RMS	31.98	-25.74	0.33	-95.23	36.99	-13.00	-38.67	Vertical
3	3259.00	-57.05	RMS	32.72	-24.56	0.14	-95.23	29.88	-13.00	-44.05	Vertical



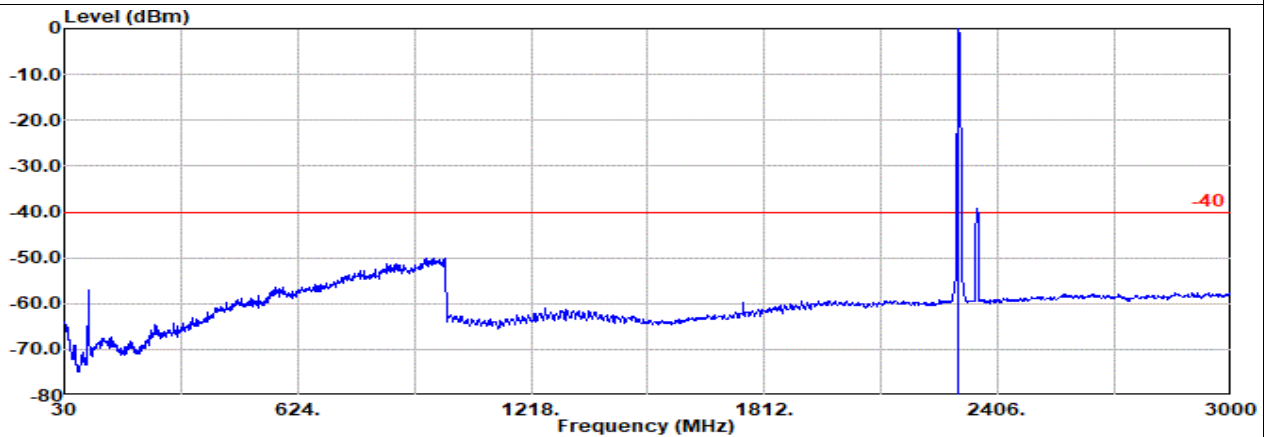
ANT1

Part 27D Mode 3
LTE B30 5M Ch27685 1RB0 QPSK
L



Site : 03CH07-HY
Condition: -40 3m Bilog_35419 Horizontal
Mode : LTE Band 30 5M Ch27685 1RB0 QPSK
: #1 is fundamental signal which can be ignored.

Freq	Level	Detector	Ant Factor	Amp	Cb	Filter	EIRPCF	Readin	Limit	Margin	Pol
MHz	dBm			dB/m	dB	dB	dB	dBuV	dBm	dB	
1 2306.00	4.08	RMS	32.06	-26.05	0.00	-95.23	93.30	-40.00	44.08		Horizontal



Site : 03CH07-HY
Condition: -40 3m Bilog_35419 Vertical
Mode : LTE Band 30 5M Ch27685 1RB0 QPSK
: #1 is fundamental signal which can be ignored.

Freq	Level	Detector	Ant Factor	Amp	Cb	Filter	EIRPCF	Readin	Limit	Margin	Pol
MHz	dBm			dB/m	dB	dB	dB	dBuV	dBm	dB	
1 2306.00	4.06	RMS	32.06	-26.05	0.00	-95.23	93.28	-40.00	44.06		Vertical

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



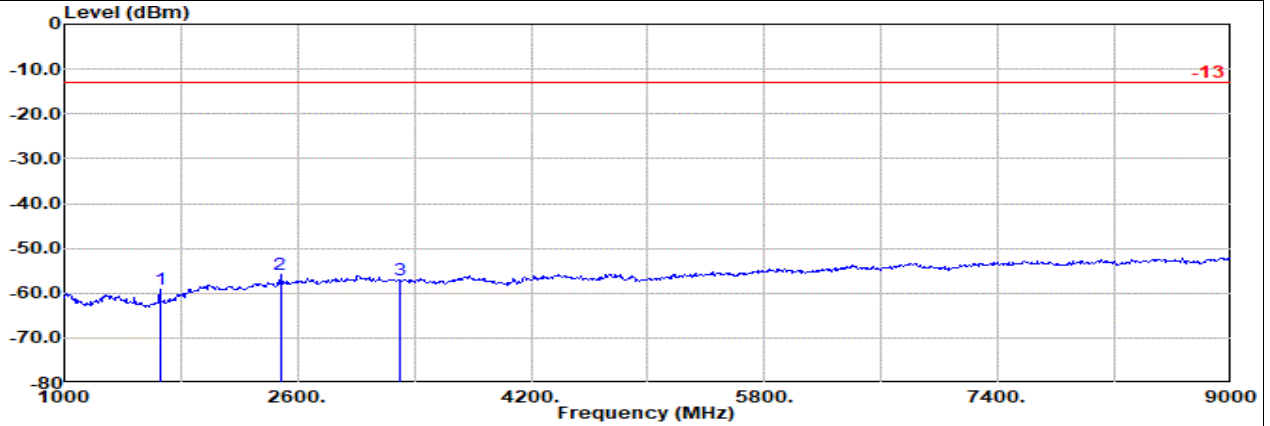
<Sample 2>

ANT0

Part 22H Mode 7

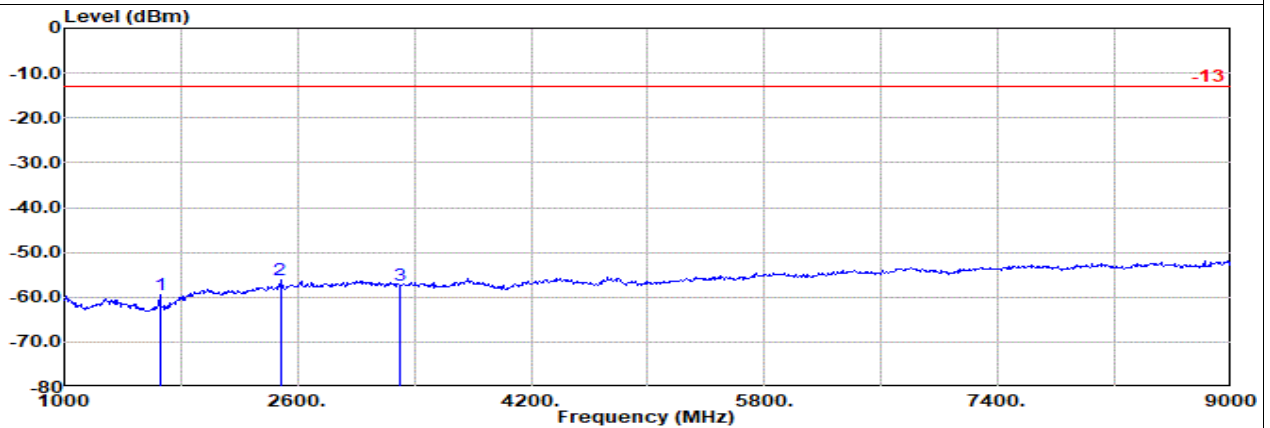
LTE B26 15M Ch26865 1RB0 QPSK

L



Site : 03CH07-HY
 Condition: -13 3m HF_ANT_00075962 Horizontal
 Mode : LTE Band 26 15M CH26865 1RB0 QPSK

	Freq MHz	Level dBm	Detector	Ant Amp\Cb		Filter	EIRPCF	Readin g	Limit dBm	Margin dB	Pol
				Factor	1						
1	1656.00	-59.04	RMS	28.70	-27.35	0.31	-95.23	34.53	-13.00	-46.04	Horizontal
2	2480.00	-55.80	RMS	32.10	-25.67	0.29	-95.23	32.71	-13.00	-42.80	Horizontal
3	3299.00	-57.19	RMS	32.80	-24.52	0.14	-95.23	29.62	-13.00	-44.19	Horizontal



Site : 03CH07-HY
 Condition: -13 3m HF_ANT_00075962 Vertical
 Mode : LTE Band 26 15M CH26865 1RB0 QPSK

	Freq MHz	Level dBm	Detector	Ant Amp\Cb		Filter	EIRPCF	Readin g	Limit dBm	Margin dB	Pol
				Factor	1						
1	1656.00	-59.49	RMS	28.70	-27.35	0.31	-95.23	34.08	-13.00	-46.49	Vertical
2	2480.00	-56.08	RMS	32.10	-25.67	0.29	-95.23	32.43	-13.00	-43.08	Vertical
3	3299.00	-57.23	RMS	32.80	-24.52	0.14	-95.23	29.58	-13.00	-44.23	Vertical

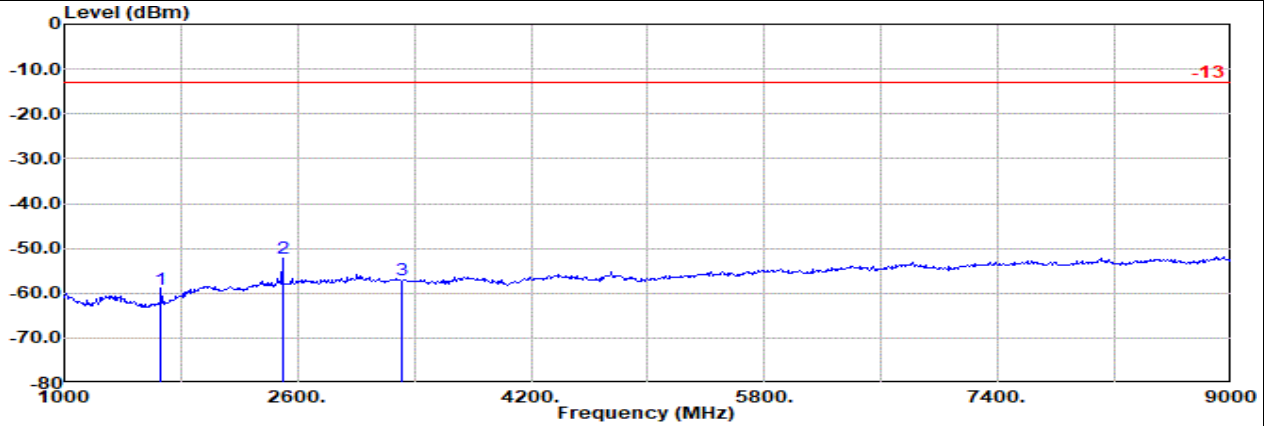


ANT0

Part 22H Mode 7

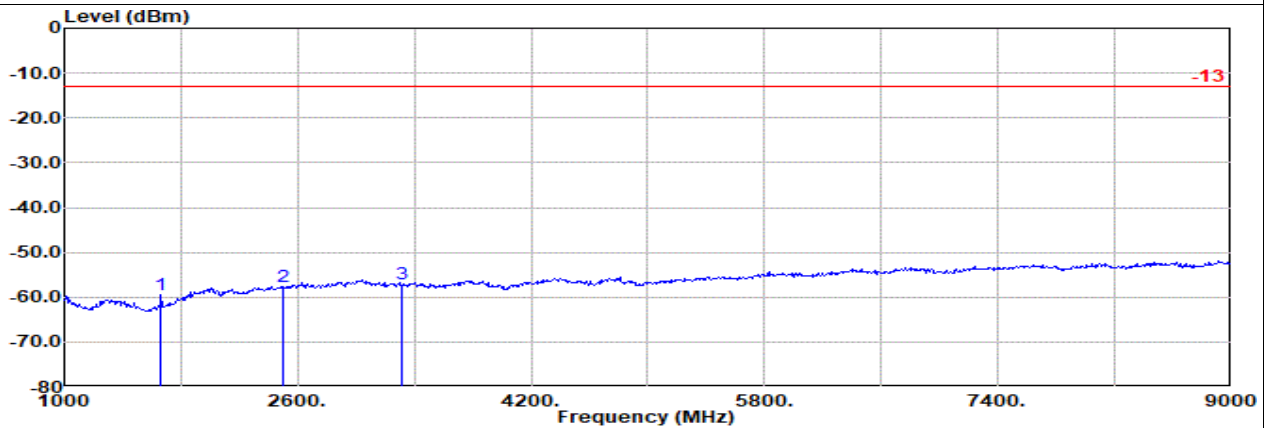
LTE B26 15M Ch26915 1RB0 QPSK

M



Site : 03CH07-HY
 Condition: -13 3m HF_ANT_00075962 Horizontal
 Mode : 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	1664.00	-59.02	RMS	28.70	-27.34	0.31	-95.23	34.54	-13.00	-46.02	Horizontal
2	2496.00	-52.30	RMS	32.26	-25.64	0.27	-95.23	36.04	-13.00	-39.30	Horizontal
3	3319.00	-57.09	RMS	32.84	-24.50	0.14	-95.23	29.66	-13.00	-44.09	Horizontal



Site : 03CH07-HY
 Condition: -13 3m HF_ANT_00075962 Vertical
 Mode : 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	1664.00	-59.47	RMS	28.70	-27.34	0.31	-95.23	34.09	-13.00	-46.47	Vertical
2	2496.00	-57.53	RMS	32.26	-25.64	0.27	-95.23	30.81	-13.00	-44.53	Vertical
3	3319.00	-57.00	RMS	32.84	-24.50	0.14	-95.23	29.75	-13.00	-44.00	Vertical

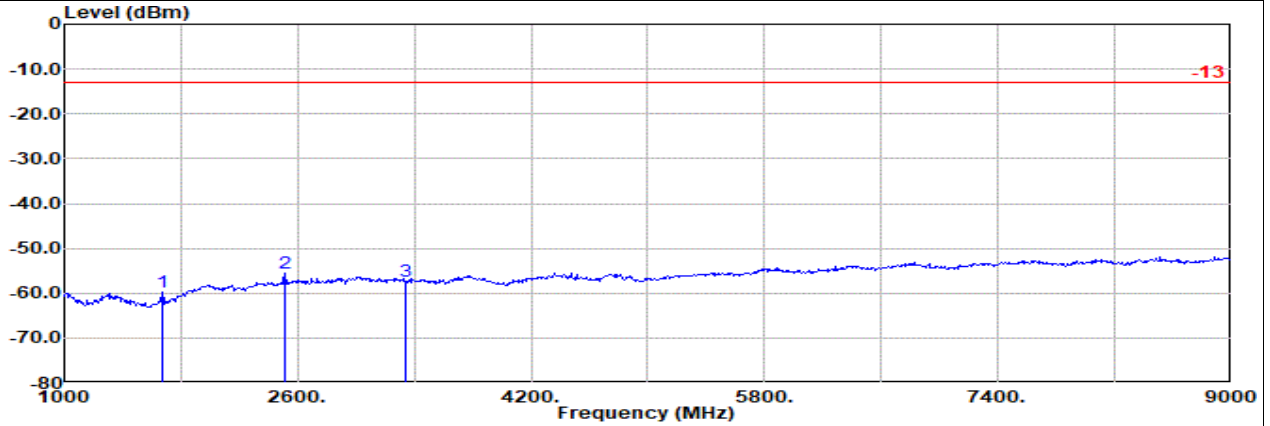


ANT0

Part 22H Mode 7

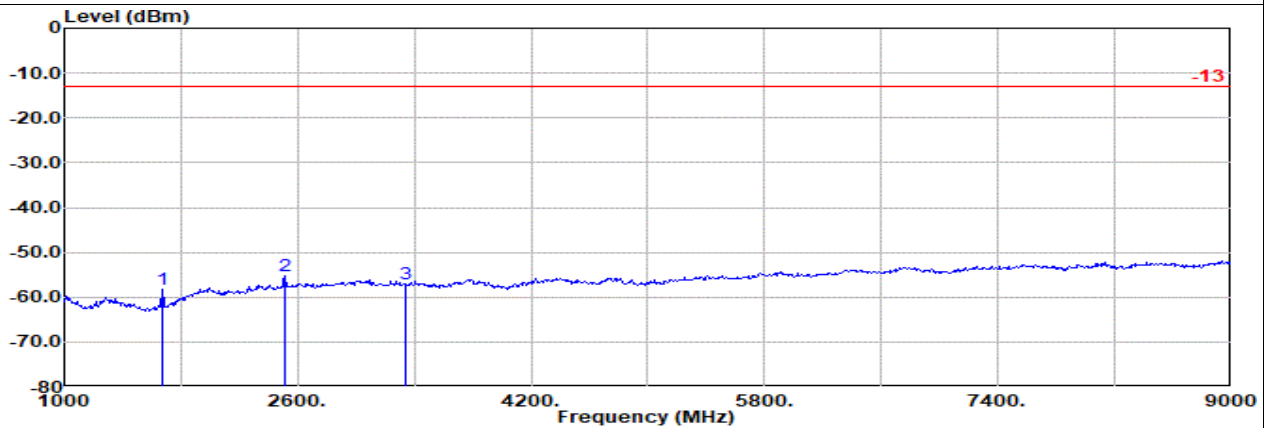
LTE B26 15M Ch26965 1RB0 QPSK

H



Site : 03CH07-HY
 Condition: -13 3m HF_ANT_00075962 Horizontal
 Mode : LTE Band 26 15M CH26965 1RB0 QPSK

	Freq MHz	Level dBm	Detector	Ant Amp\Cb		Filter	EIRPCF	Readin g	Limit dBm	Margin dB	Pol
				Factor	l						
1	1672.00	-59.67	RMS	28.70	-27.32	0.31	-95.23	33.87	-13.00	-46.67	Horizontal
2	2512.00	-55.65	RMS	32.42	-25.61	0.24	-95.23	32.53	-13.00	-42.65	Horizontal
3	3340.00	-57.35	RMS	32.88	-24.48	0.14	-95.23	29.34	-13.00	-44.35	Horizontal



Site : 03CH07-HY
 Condition: -13 3m HF_ANT_00075962 Vertical
 Mode : LTE Band 26 15M CH26965 1RB0 QPSK

	Freq MHz	Level dBm	Detector	Ant Amp\Cb		Filter	EIRPCF	Readin g	Limit dBm	Margin dB	Pol
				Factor	l						
1	1672.00	-58.20	RMS	28.70	-27.32	0.31	-95.23	35.34	-13.00	-45.20	Vertical
2	2512.00	-55.17	RMS	32.42	-25.61	0.24	-95.23	33.01	-13.00	-42.17	Vertical
3	3340.00	-57.14	RMS	32.88	-24.48	0.14	-95.23	29.55	-13.00	-44.14	Vertical

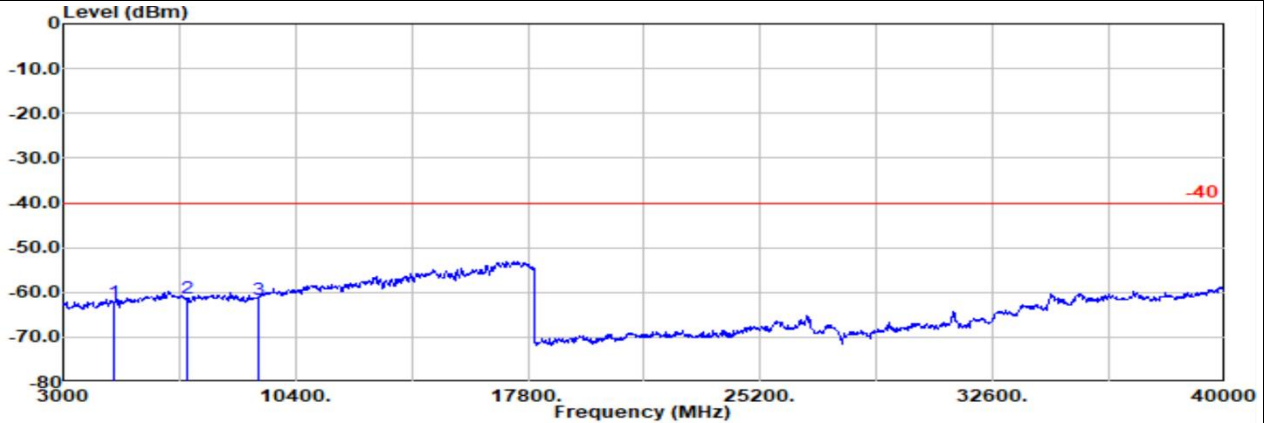


ANT1

Part 27D Mode 3

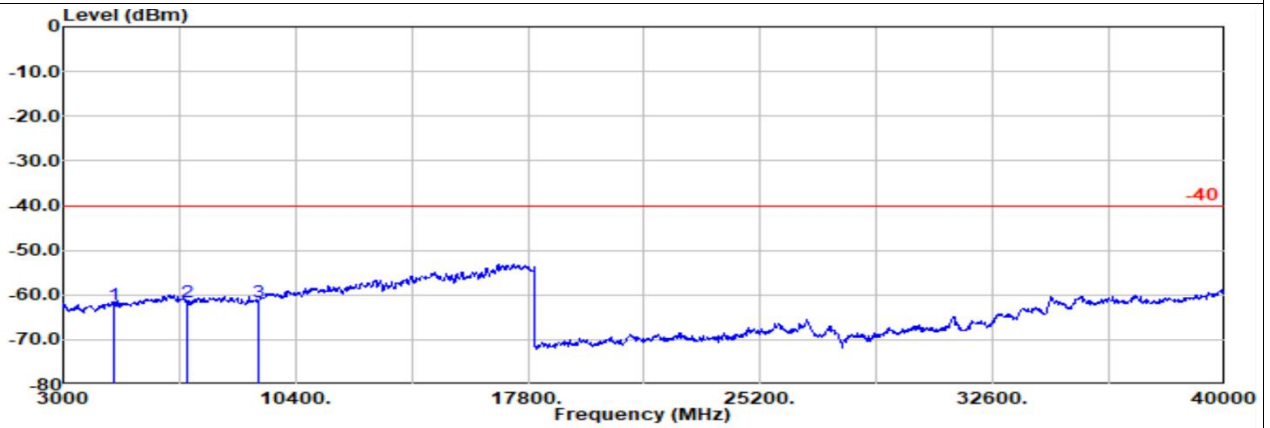
LTE B30 5M Ch27685 1RB0 QPSK

L



Site : 03CH07-HY
 Condition: -40 3m HF_ANT_00075962 Horizontal
 Mode : LTE Band 30 5M Ch27685 1RB0 QPSK

	Freq MHz	Level dBm	Detector	Ant Amp\Cb Filter		EIRPCF		Readin g	Limit dBm	Margin dB	Pol
				Factor	1	dB	dB				
1	4605.00	-62.28	RMS	34.28	-47.65	0.28	-95.23	46.04	-40.00	-22.28	Horizontal
2	6930.00	-61.39	RMS	35.76	-42.89	0.36	-95.23	40.61	-40.00	-21.39	Horizontal
3	9225.00	-61.60	RMS	36.15	-42.86	0.20	-95.23	40.14	-40.00	-21.60	Horizontal



Site : 03CH07-HY
 Condition: -40 3m HF_ANT_00075962 Vertical
 Mode : LTE Band 30 5M Ch27685 1RB0 QPSK

	Freq MHz	Level dBm	Detector	Ant Amp\Cb Filter		EIRPCF		Readin g	Limit dBm	Margin dB	Pol
				Factor	1	dB	dB				
1	4605.00	-62.32	RMS	34.28	-47.65	0.28	-95.23	46.00	-40.00	-22.32	Vertical
2	6930.00	-61.55	RMS	35.76	-42.89	0.36	-95.23	40.45	-40.00	-21.55	Vertical
3	9225.00	-61.61	RMS	36.15	-42.86	0.20	-95.23	40.13	-40.00	-21.61	Vertical

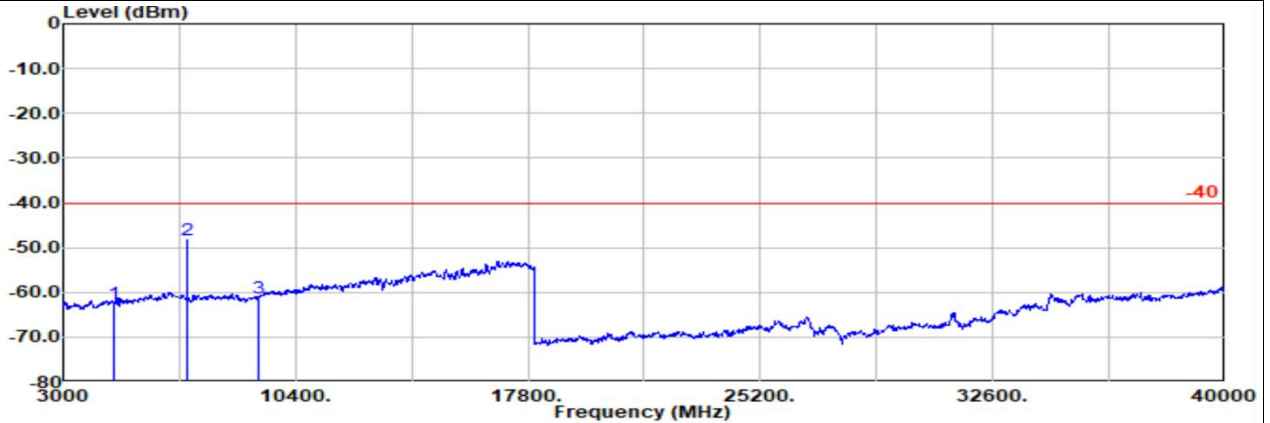


ANT1

Part 27D Mode 3

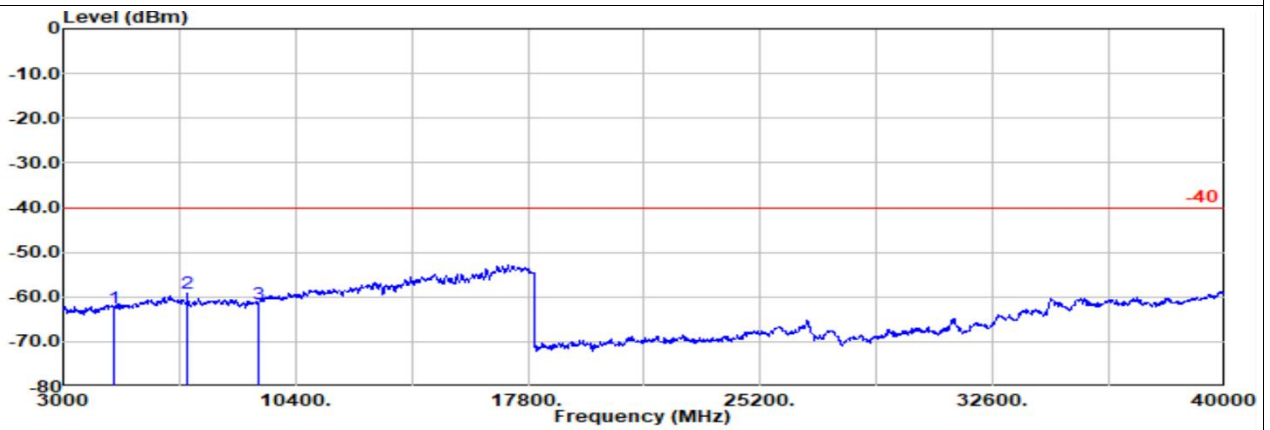
LTE B30 5M Ch27710 1RB0 QPSK

M



Site : 03CH07-HY
 Condition: -40 3m HF_ANT_00075962 Horizontal
 Mode : LTE Band 30 5M Ch27710 1RB0 QPSK

	Freq MHz	Level dBm	Detector	Ant Amp\Cb Filter		EIRPCF	Readin g	Limit dBm	Margin dB	Pol
				Factor	1					
1	4620.00	-62.63	RMS	34.22	-47.61	0.31 -95.23	45.67	-40.00	-22.63	Horizontal
2	6930.00	-48.31	RMS	35.76	-42.89	0.36 -95.23	53.69	-40.00	-8.31	Horizontal
3	9225.00	-61.43	RMS	36.15	-42.86	0.20 -95.23	40.31	-40.00	-21.43	Horizontal



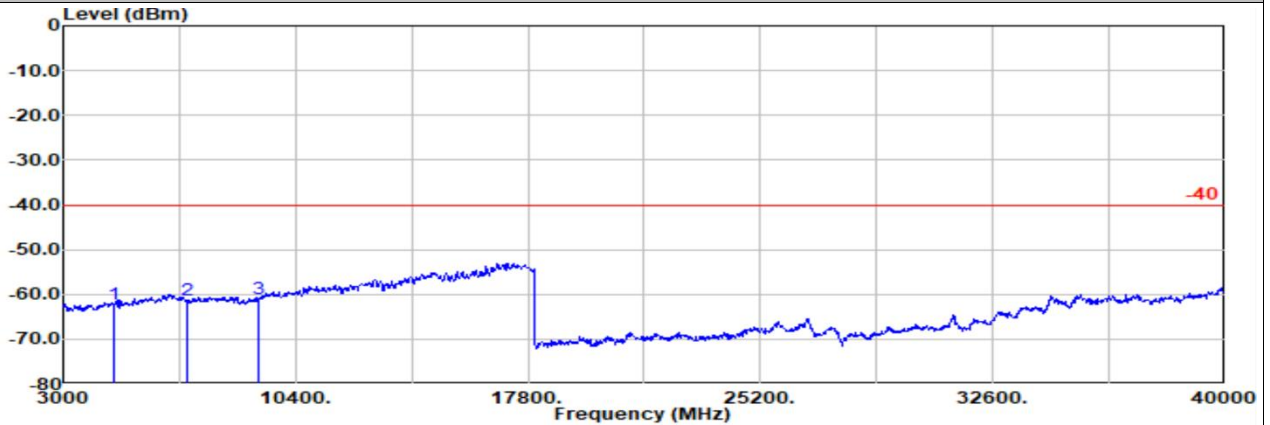
Site : 03CH07-HY
 Condition: -40 3m HF_ANT_00075962 Vertical
 Mode : LTE Band 30 5M Ch27710 1RB0 QPSK

	Freq MHz	Level dBm	Detector	Ant Amp\Cb Filter		EIRPCF	Readin g	Limit dBm	Margin dB	Pol
				Factor	1					
1	4620.00	-62.42	RMS	34.22	-47.61	0.31 -95.23	45.88	-40.00	-22.42	Vertical
2	6930.00	-59.30	RMS	35.76	-42.89	0.36 -95.23	42.70	-40.00	-19.30	Vertical
3	9225.00	-61.63	RMS	36.15	-42.86	0.20 -95.23	40.11	-40.00	-21.63	Vertical



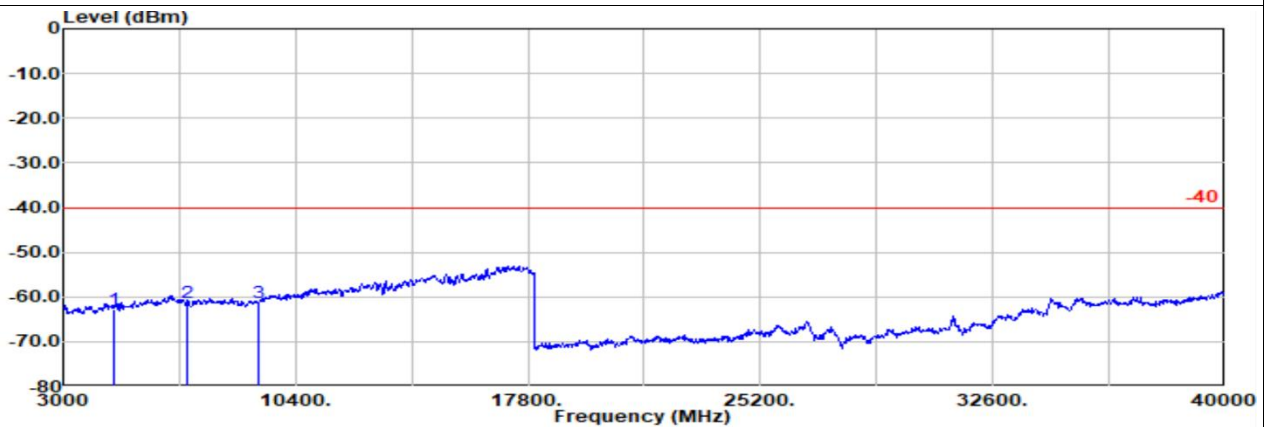
ANT1

Part 27D Mode 3
 LTE B30 5M Ch27735 1RB0 QPSK
 H



Site : 03CH07-HY
 Condition: -40 3m HF_ANT_00075962 Horizontal
 Mode : LTE Band 30 5M Ch27735 1RB0 QPSK

	Freq	Level	Detector	Ant Amp\Cb Filter		EIRPCF		Readin g	Limit	Margin	Pol
				Factor	1	dB	dB				
1	4620.00	-62.21	RMS	34.22	-47.61	0.31	-95.23	46.09	-40.00	-22.21	Horizontal
2	6945.00	-61.32	RMS	35.79	-42.91	0.32	-95.23	40.71	-40.00	-21.32	Horizontal
3	9240.00	-61.01	RMS	36.18	-42.88	0.24	-95.23	40.68	-40.00	-21.01	Horizontal



Site : 03CH07-HY
 Condition: -40 3m HF_ANT_00075962 Vertical
 Mode : LTE Band 30 5M Ch27735 1RB0 QPSK

	Freq	Level	Detector	Ant Amp\Cb Filter		EIRPCF		Readin g	Limit	Margin	Pol
				Factor	1	dB	dB				
1	4620.00	-62.65	RMS	34.22	-47.61	0.31	-95.23	45.65	-40.00	-22.65	Vertical
2	6945.00	-61.31	RMS	35.79	-42.91	0.32	-95.23	40.72	-40.00	-21.31	Vertical
3	9240.00	-61.31	RMS	36.18	-42.88	0.24	-95.23	40.38	-40.00	-21.31	Vertical

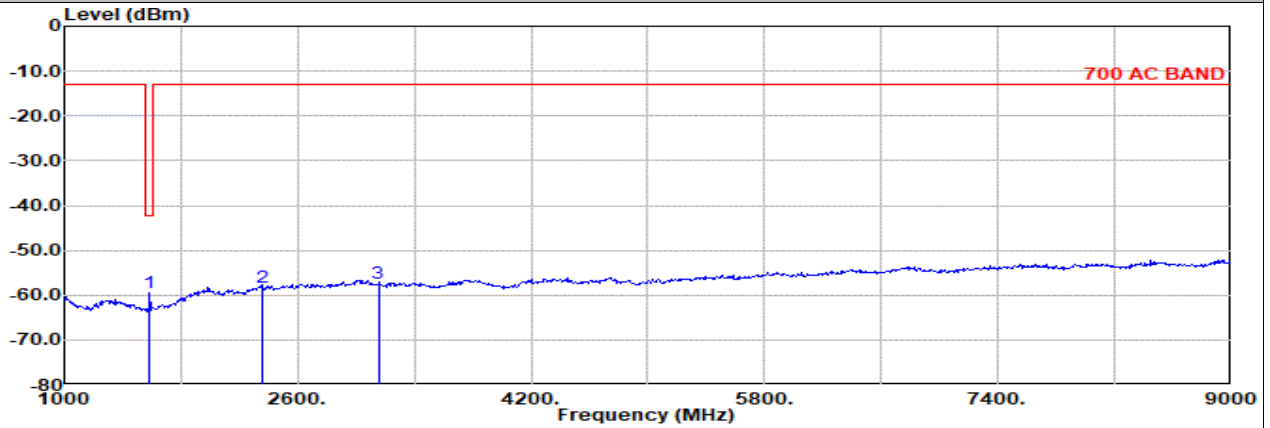


ANT0

Part 90R Mode 1

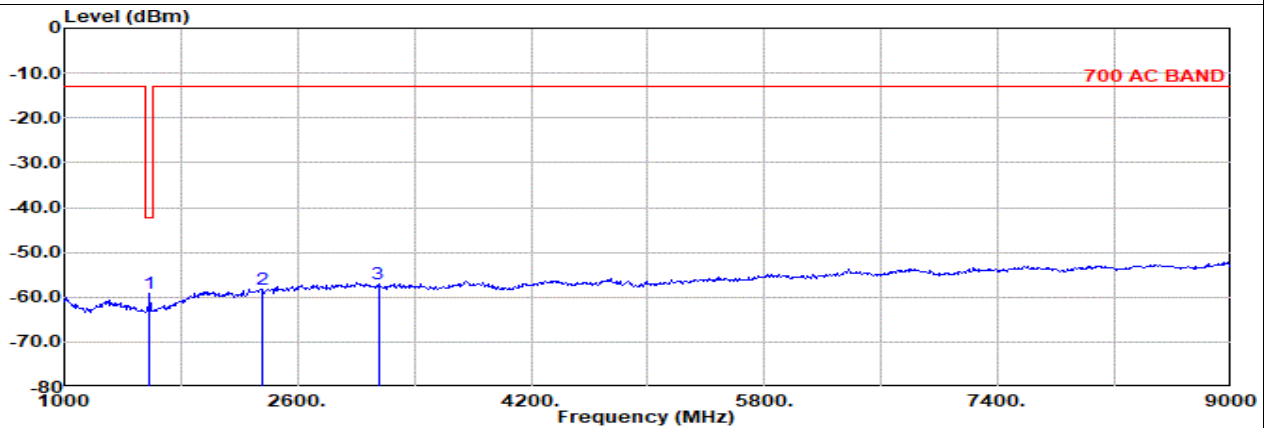
LTE B14 5M Ch23305 1RB0 QPSK

L



Site : 03CH07-HY
 Condition: 700 AC BAND 3m HF_ANT_00075962 Horizontal
 Mode : LTE Band 14 5M CH23305 1RB0 QPSK

	Freq MHz	Level dBm	Detector	Ant Amp\Cb		Filter	EIRPCF	Readin g	Limit dBm	Margin dB	Pol
				Factor	dB						
1	1584.00	-59.32	RMS	27.78	-27.49	0.32	-95.23	35.30	-42.15	-17.17	Horizontal
2	2360.00	-58.36	RMS	32.00	-25.93	0.35	-95.23	30.45	-13.00	-45.36	Horizontal
3	3152.00	-57.44	RMS	32.50	-24.65	0.16	-95.23	29.78	-13.00	-44.44	Horizontal



Site : 03CH07-HY
 Condition: 700 AC BAND 3m HF_ANT_00075962 Vertical
 Mode : LTE Band 14 5M CH23305 1RB0 QPSK

	Freq MHz	Level dBm	Detector	Ant Amp\Cb		Filter	EIRPCF	Readin g	Limit dBm	Margin dB	Pol
				Factor	dB						
1	1584.00	-59.32	RMS	27.78	-27.49	0.32	-95.23	35.30	-42.15	-17.17	Vertical
2	2360.00	-58.37	RMS	32.00	-25.93	0.35	-95.23	30.44	-13.00	-45.37	Vertical
3	3152.00	-57.10	RMS	32.50	-24.65	0.16	-95.23	30.12	-13.00	-44.10	Vertical

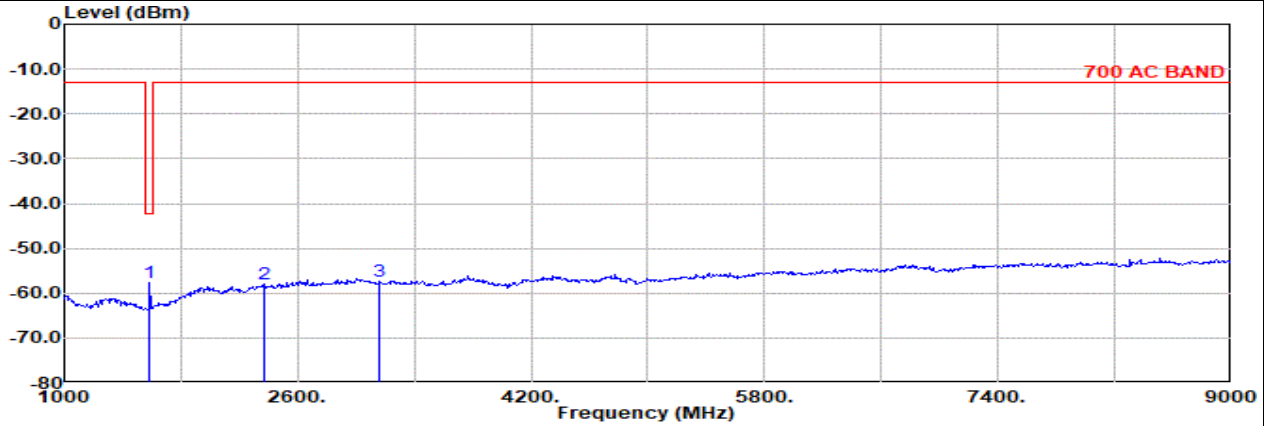


ANT0

Part 90R Mode 1

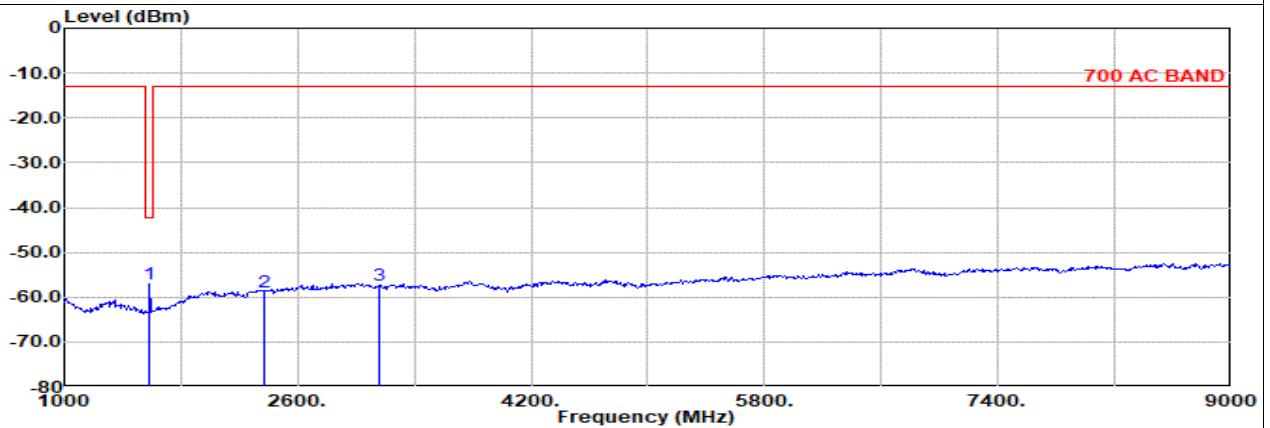
LTE B14 5M Ch23330 1RB0 QPSK

M



Site : 03CH07-HY
 Condition: 700 AC BAND 3m HF_ANT_00075962 Horizontal
 Mode : 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						
1	1584.00	-57.71	RMS	27.78	-27.49	0.32	-95.23	36.91	-42.15	-15.56	Horizontal
2	2376.00	-58.11	RMS	31.90	-25.90	0.37	-95.23	30.75	-13.00	-45.11	Horizontal
3	3160.00	-57.23	RMS	32.50	-24.64	0.15	-95.23	29.99	-13.00	-44.23	Horizontal



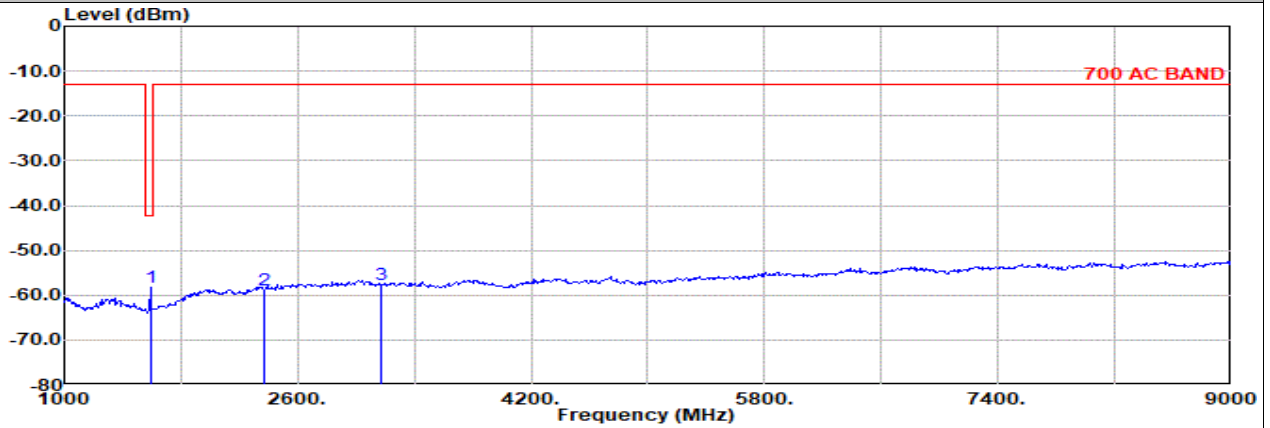
Site : 03CH07-HY
 Condition: 700 AC BAND 3m HF_ANT_00075962 Vertical
 Mode : LTE Band 14 5M CH23330 1RB0 QPSK

	Freq MHz	Level dBm	Detector	Ant Amp\Cb		Filter	EIRPCF	Readin g	Limit dBm	Margin dB	Pol
				Factor	1						
1	1584.00	-57.10	RMS	27.78	-27.49	0.32	-95.23	37.52	-42.15	-14.95	Vertical
2	2376.00	-58.80	RMS	31.90	-25.90	0.37	-95.23	30.06	-13.00	-45.80	Vertical
3	3160.00	-57.49	RMS	32.50	-24.64	0.15	-95.23	29.73	-13.00	-44.49	Vertical



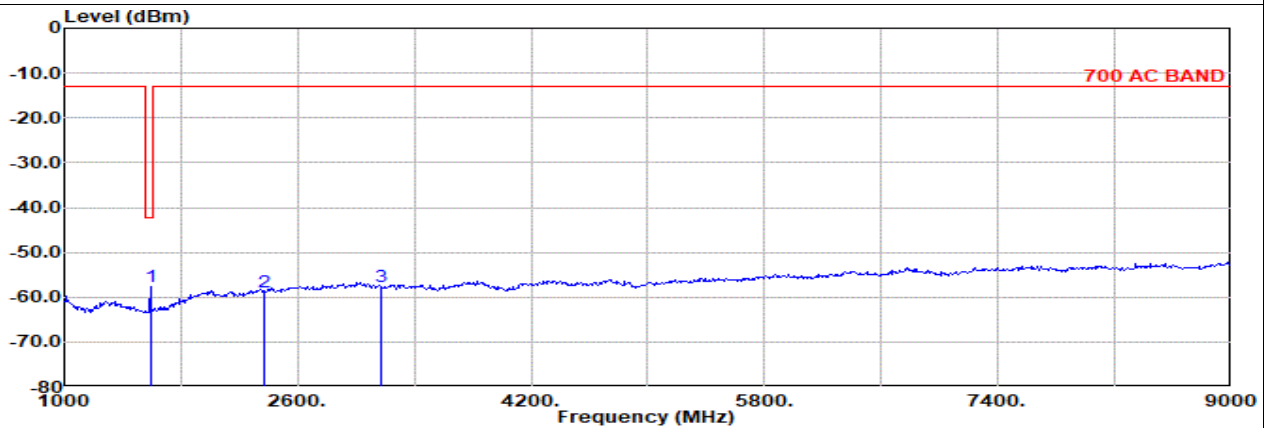
ANT0

Part 90R Mode 1
 LTE B14 5M Ch23355 1RB0 QPSK
 H



Site : 03CH07-HY
 Condition: 700 AC BAND 3m HF_ANT_00075962 Horizontal
 Mode : LTE Band 14 5M CH23355 1RB0 QPSK

	Freq MHz	Level dBm	Detector	Ant Amp\Cb		Filter	EIRPCF	Readin g	Limit dBm	Margin dB	Pol
				Factor	1						
1	1592.00	-58.32	RMS	27.94	-27.48	0.31	-95.23	36.14	-42.15	-16.17	Horizontal
2	2376.00	-58.85	RMS	31.90	-25.90	0.37	-95.23	30.01	-13.00	-45.85	Horizontal
3	3176.00	-57.71	RMS	32.50	-24.63	0.14	-95.23	29.51	-13.00	-44.71	Horizontal



Site : 03CH07-HY
 Condition: 700 AC BAND 3m HF_ANT_00075962 Vertical
 Mode : LTE Band 14 5M CH23355 1RB0 QPSK

	Freq MHz	Level dBm	Detector	Ant Amp\Cb		Filter	EIRPCF	Readin g	Limit dBm	Margin dB	Pol
				Factor	1						
1	1592.00	-57.67	RMS	27.94	-27.48	0.31	-95.23	36.79	-42.15	-15.52	Vertical
2	2376.00	-58.78	RMS	31.90	-25.90	0.37	-95.23	30.08	-13.00	-45.78	Vertical
3	3176.00	-57.70	RMS	32.50	-24.63	0.14	-95.23	29.52	-13.00	-44.70	Vertical

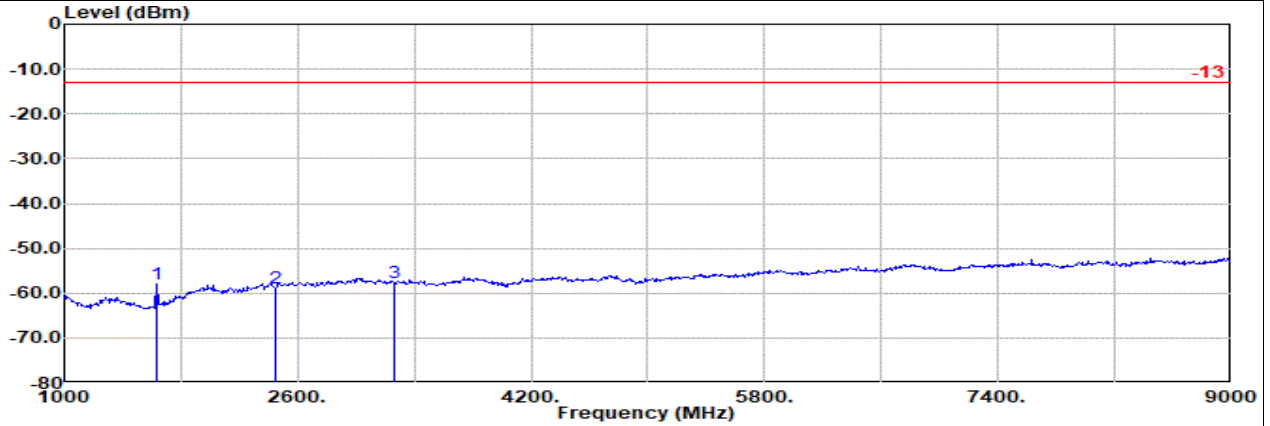


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Part 90S Mode 1

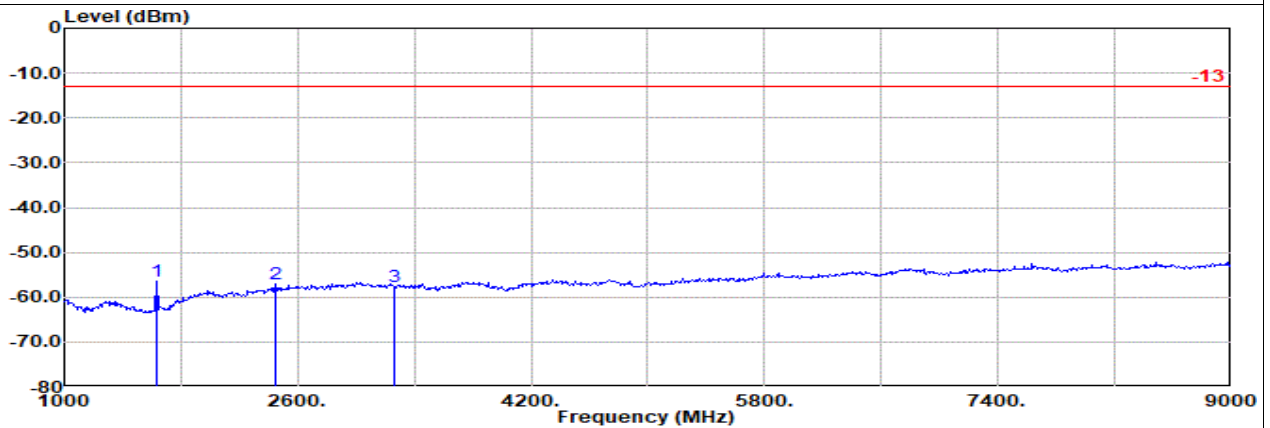
LTE B26 5M Ch26715 1RB0 QPSK

L



Site : 03CH07-HY
 Condition: -13 3m HF_ANT_00075962 Horizontal
 Mode : LTE Band 26 5M CH26715 1RB0 QPSK

	Freq MHz	Level dBm	Detector	Ant Amp\Cb		Filter	EIRPCF	Readin g	Limit dBm	Margin dB	Pol
				Factor	1						
1	1632.00	-57.98	RMS	28.52	-27.40	0.31	-95.23	35.82	-13.00	-44.98	Horizontal
2	2448.00	-58.76	RMS	31.98	-25.74	0.33	-95.23	29.90	-13.00	-45.76	Horizontal
3	3256.00	-57.56	RMS	32.71	-24.56	0.14	-95.23	29.38	-13.00	-44.56	Horizontal



Site : 03CH07-HY
 Condition: -13 3m HF_ANT_00075962 Vertical
 Mode : LTE Band 26 5M CH26715 1RB0 QPSK

	Freq MHz	Level dBm	Detector	Ant Amp\Cb		Filter	EIRPCF	Readin g	Limit dBm	Margin dB	Pol
				Factor	1						
1	1632.00	-56.45	RMS	28.52	-27.40	0.31	-95.23	37.35	-13.00	-43.45	Vertical
2	2448.00	-57.15	RMS	31.98	-25.74	0.33	-95.23	31.51	-13.00	-44.15	Vertical
3	3256.00	-57.61	RMS	32.71	-24.56	0.14	-95.23	29.33	-13.00	-44.61	Vertical

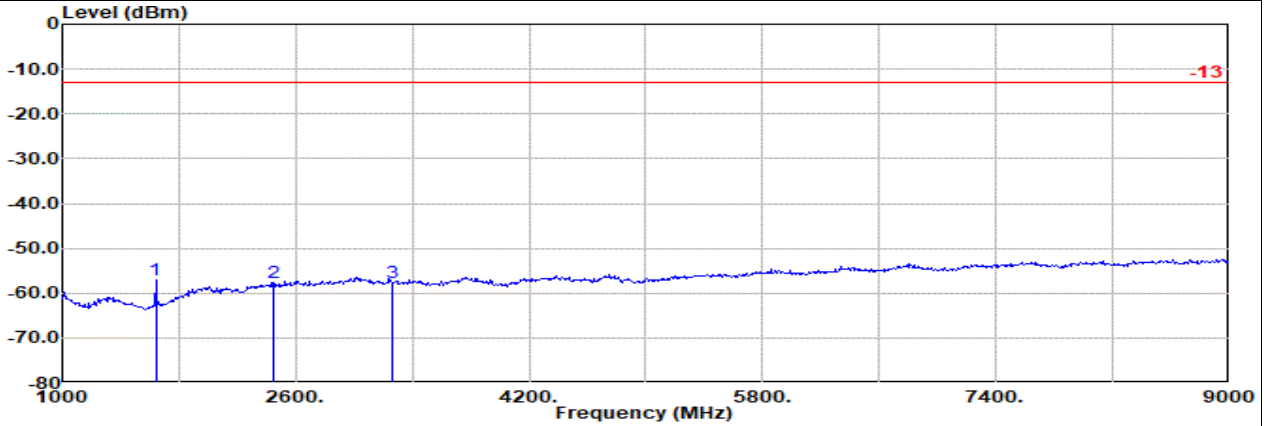


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Part 90S Mode 1

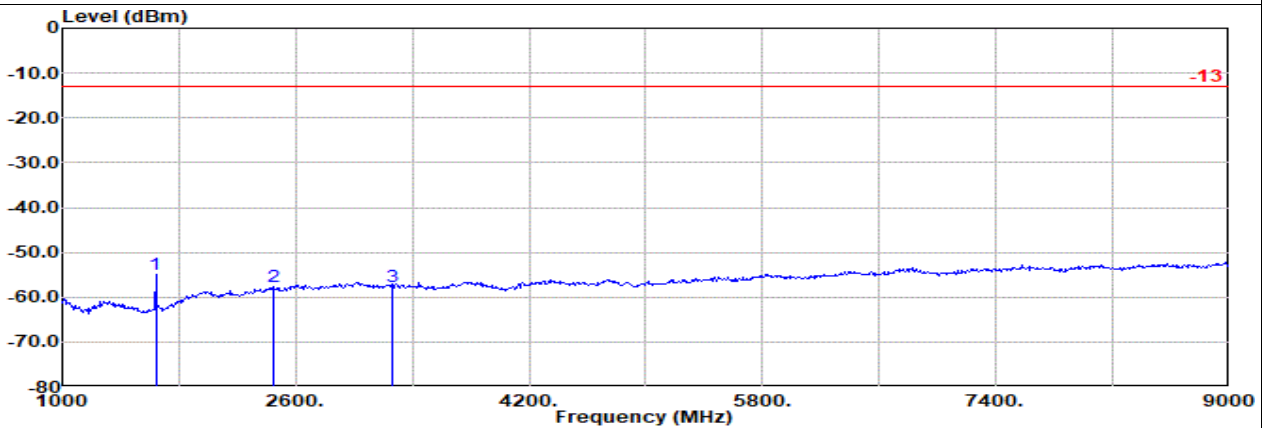
LTE B26 5M Ch26740 1RB0 QPSK

M



Site : 03CH07-HY
 Condition: -13 3m HF_ANT_00075962 Horizontal
 Mode : LTE Band 26 5M CH26740 1RB0 QPSK

	Freq MHz	Level dBm	Detector	Ant Amp\Cb Filter		EIRPCF	Readin g	Limit dBm	Margin dB	Pol
				Factor	dB					
1	1640.00	-56.92	RMS	28.60	-27.38	0.31 -95.23	36.78	-13.00	-43.92	Horizontal
2	2448.00	-57.73	RMS	31.98	-25.74	0.33 -95.23	30.93	-13.00	-44.73	Horizontal
3	3264.00	-57.54	RMS	32.73	-24.55	0.14 -95.23	29.37	-13.00	-44.54	Horizontal



Site : 03CH07-HY
 Condition: -13 3m HF_ANT_00075962 Vertical
 Mode : LTE Band 26 5M CH26740 1RB0 QPSK

	Freq MHz	Level dBm	Detector	Ant Amp\Cb Filter		EIRPCF	Readin g	Limit dBm	Margin dB	Pol
				Factor	dB					
1	1640.00	-54.99	RMS	28.60	-27.38	0.31 -95.23	38.71	-13.00	-41.99	Vertical
2	2448.00	-57.70	RMS	31.98	-25.74	0.33 -95.23	30.96	-13.00	-44.70	Vertical
3	3264.00	-57.51	RMS	32.73	-24.55	0.14 -95.23	29.40	-13.00	-44.51	Vertical

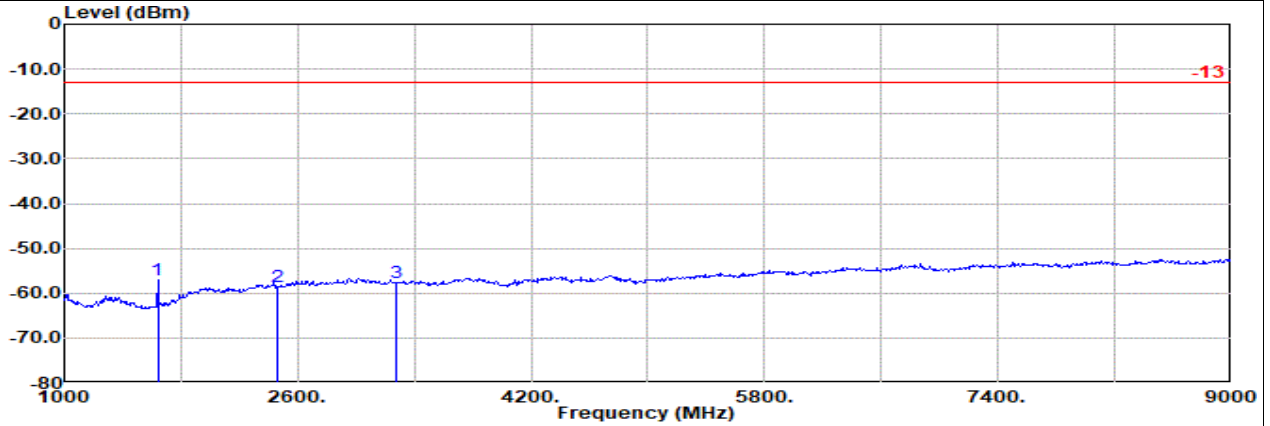


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Part 90S Mode 1

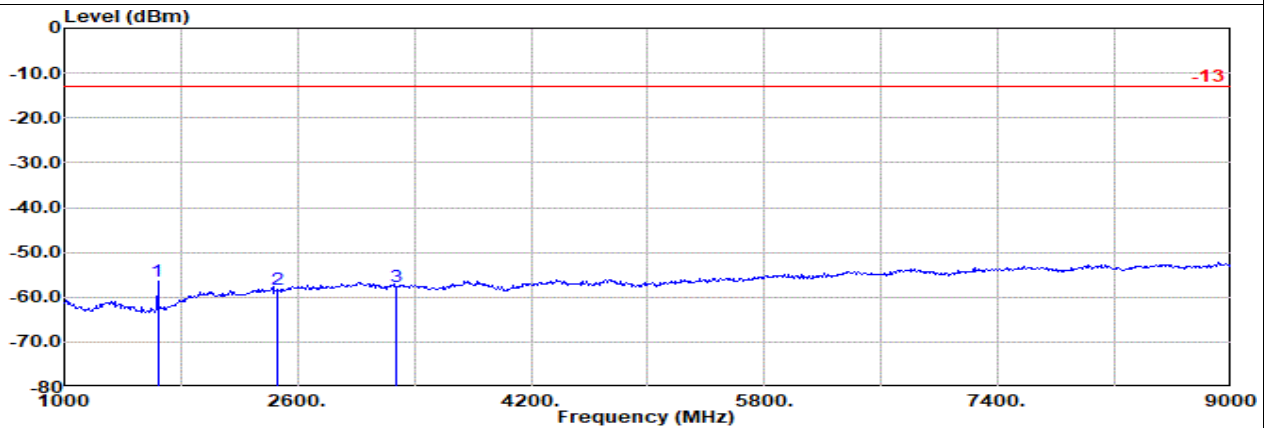
LTE B26 5M Ch26765 1RB0 QPSK

H



Site : 03CH07-HY
 Condition: -13 3m HF_ANT_00075962 Horizontal
 Mode : LTE Band 26 5M CH26765 1RB0 QPSK

	Freq MHz	Level dBm	Detector	Ant Amp\Cb		Filter	EIRPCF	Readin g	Limit dBm	Margin dB	Pol
				Factor	1						
1	1640.00	-57.19	RMS	28.60	-27.38	0.31	-95.23	36.51	-13.00	-44.19	Horizontal
2	2456.00	-58.44	RMS	32.06	-25.72	0.32	-95.23	30.13	-13.00	-45.44	Horizontal
3	3272.00	-57.52	RMS	32.74	-24.55	0.14	-95.23	29.38	-13.00	-44.52	Horizontal



Site : 03CH07-HY
 Condition: -13 3m HF_ANT_00075962 Vertical
 Mode : LTE Band 26 5M CH26765 1RB0 QPSK

	Freq MHz	Level dBm	Detector	Ant Amp\Cb		Filter	EIRPCF	Readin g	Limit dBm	Margin dB	Pol
				Factor	1						
1	1640.00	-56.53	RMS	28.60	-27.38	0.31	-95.23	37.17	-13.00	-43.53	Vertical
2	2456.00	-58.37	RMS	32.06	-25.72	0.32	-95.23	30.20	-13.00	-45.37	Vertical
3	3272.00	-57.56	RMS	32.74	-24.55	0.14	-95.23	29.34	-13.00	-44.56	Vertical

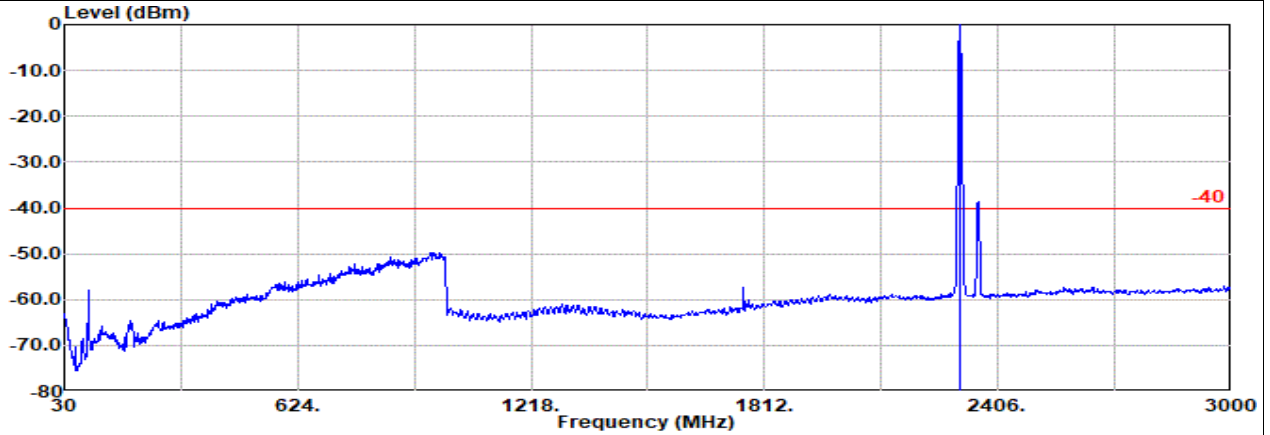


ANT1

Part 27D Mode 3

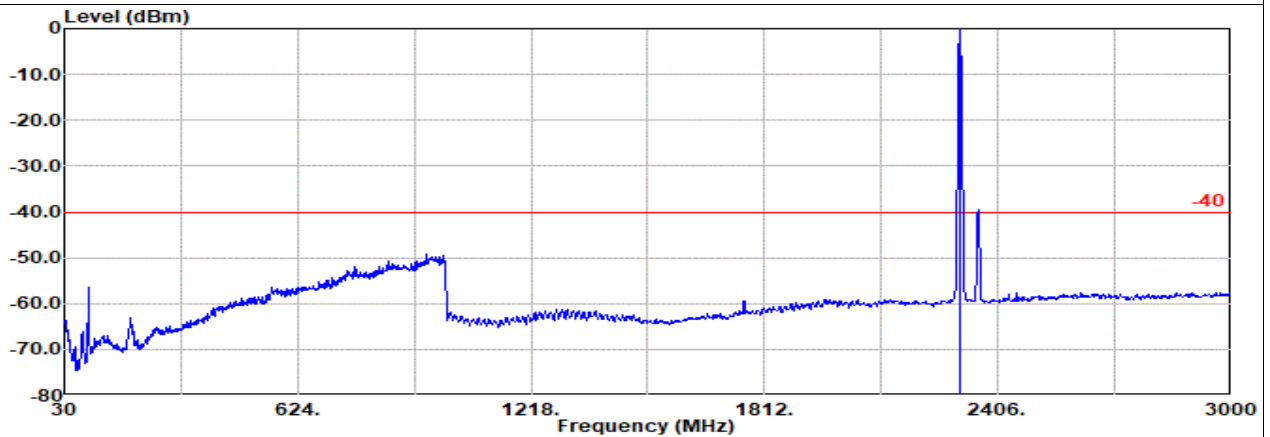
LTE B30 5M Ch27710 1RB0 QPSK

M



Site : 03CH07-HY
 Condition: -40 3m Bilog_35419 Horizontal
 Mode : LTE Band 30 5M Ch27710 1RB0 QPSK
 : #1 is fundamental signal which can be ignored.

1	2308.00	4.10	RMS	32.08	-26.04	0.00	-95.23	93.29	-40.00	44.10	Horizontal
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Site : 03CH07-HY
 Condition: -40 3m Bilog_35419 Vertical
 Mode : LTE Band 30 5M Ch27710 1RB0 QPSK
 : #1 is fundamental signal which can be ignored.

1	2308.00	4.08	RMS	32.08	-26.04	0.00	-95.23	93.27	-40.00	44.08	Vertical
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Remark: #1 is fundamental signal which can be ignored.