



FR1 n77C / 40M70M / CP OFDM / Middle Channel / Full RB

QPSK

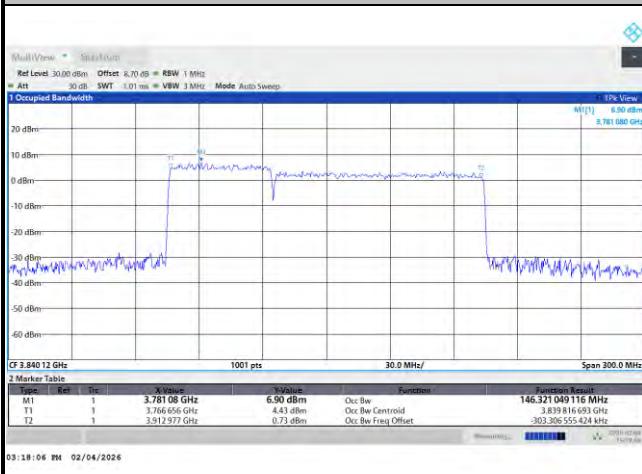


16Q

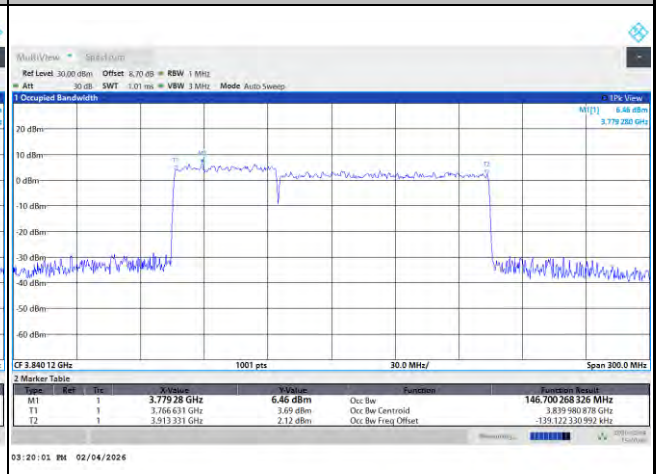


FR1 n77C / 50M100M / CP OFDM / Middle Channel / Full RB

QPSK



16Q



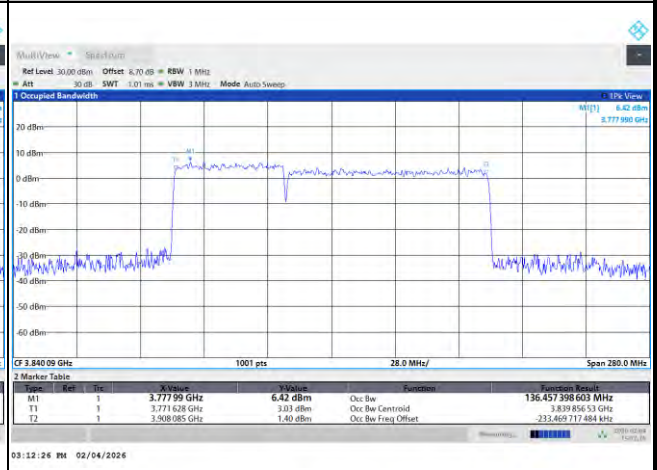


FR1 n77C / 50M90M / CP OFDM / Middle Channel / Full RB

QPSK

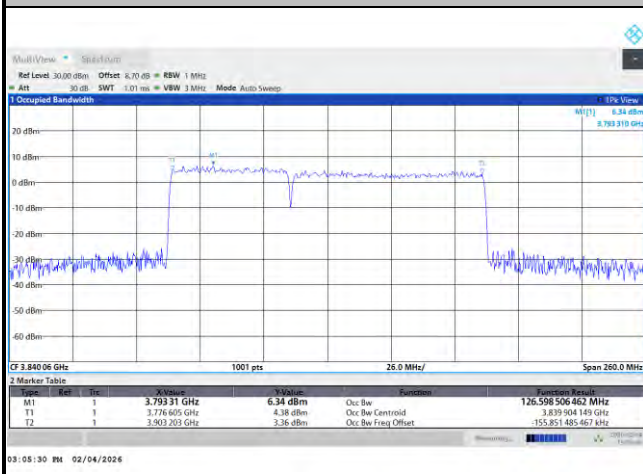


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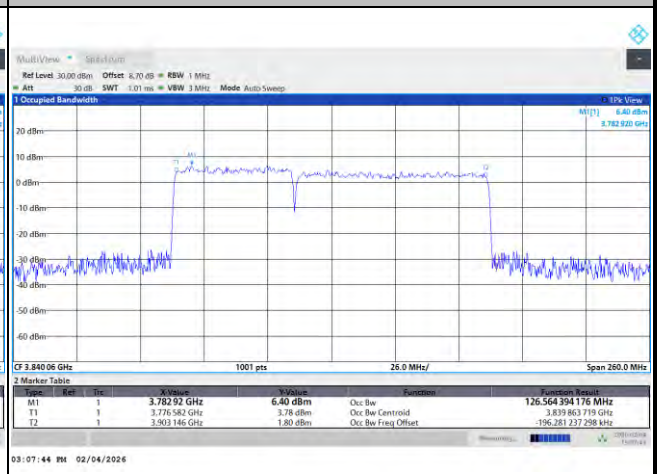


FR1 n77C / 50M80M / CP OFDM / Middle Channel / Full RB

QPSK



16Q



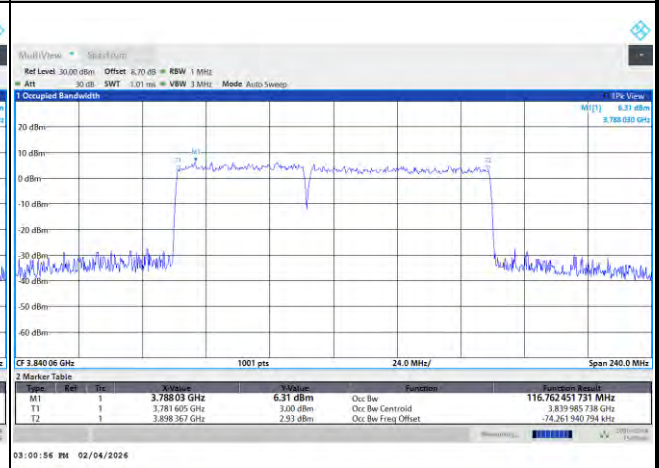


FR1 n77C / 50M70M / CP OFDM / Middle Channel / Full RB

QPSK



16Q



FR1 n77C / 50M60M / CP OFDM / Middle Channel / Full RB

QPSK



16Q



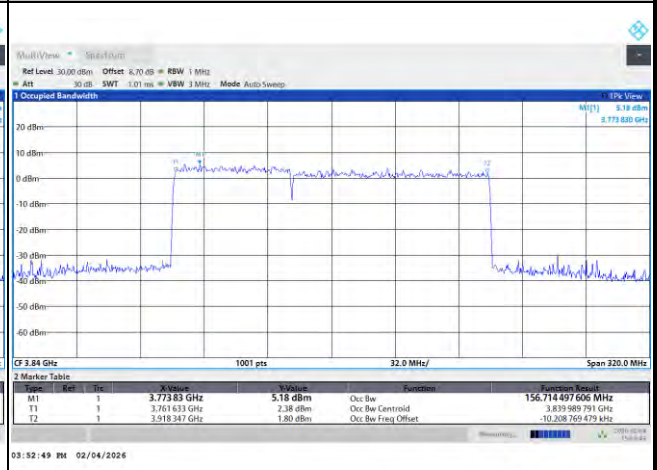


FR1 n77C / 60M100M / CP OFDM / Middle Channel / Full RB

QPSK

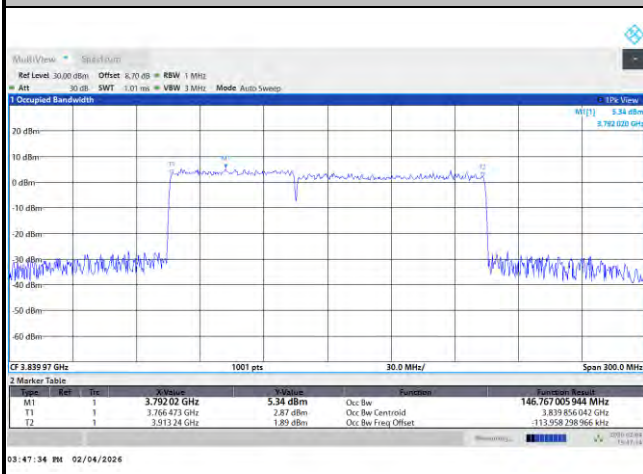


16Q



FR1 n77C / 60M90M / CP OFDM / Middle Channel / Full RB

QPSK



16Q





FR1 n77C / 60M80M / CP OFDM / Middle Channel / Full RB

QPSK



16Q



FR1 n77C / 60M70M / CP OFDM / Middle Channel / Full RB

QPSK



16Q





FR1 n77C / 60M60M / CP OFDM / Middle Channel / Full RB

QPSK



16Q



FR1 n77C / 60M50M / CP OFDM / Middle Channel / Full RB

QPSK



16Q





FR1 n77C / 70M100M / CP OFDM / Middle Channel / Full RB

QPSK

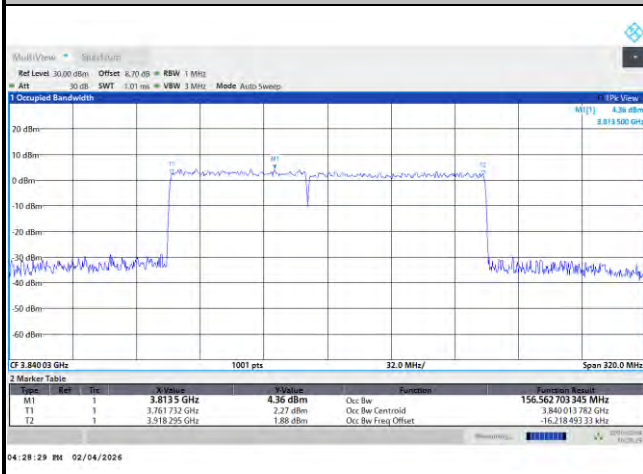


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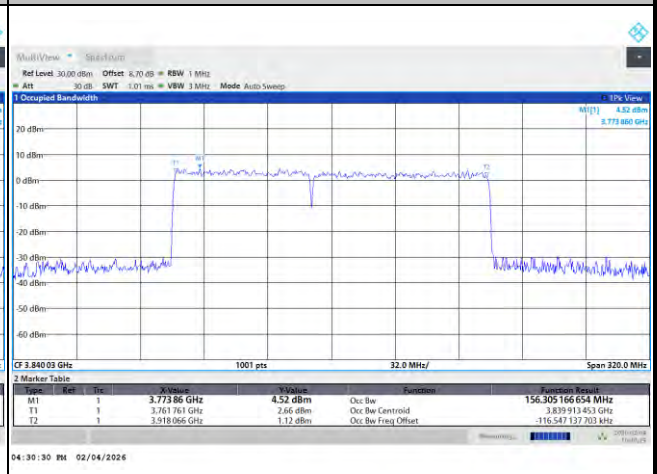


FR1 n77C / 70M90M / CP OFDM / Middle Channel / Full RB

QPSK



16Q



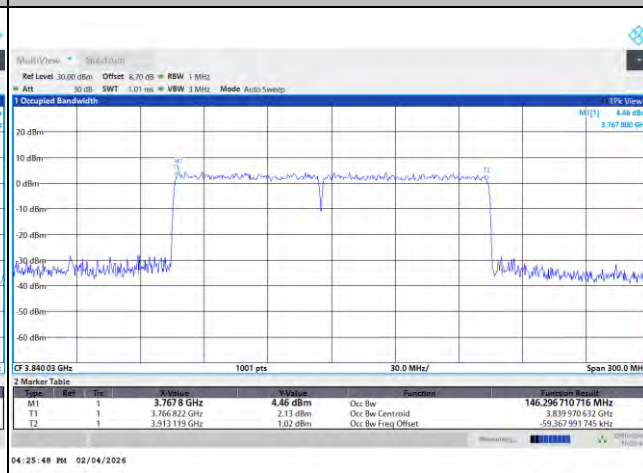


FR1 n77C / 70M80M / CP OFDM / Middle Channel / Full RB

QPSK

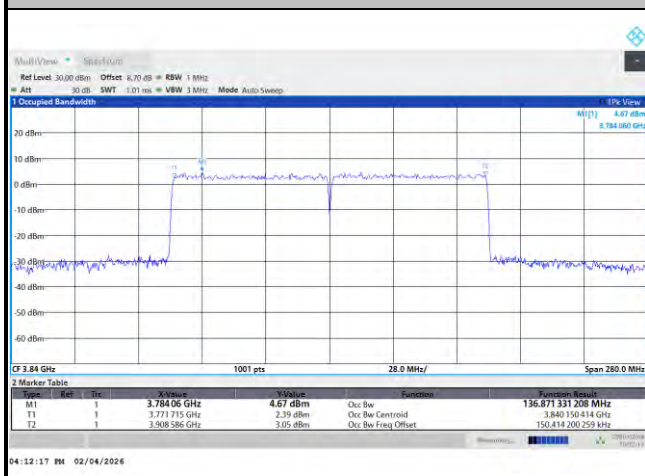


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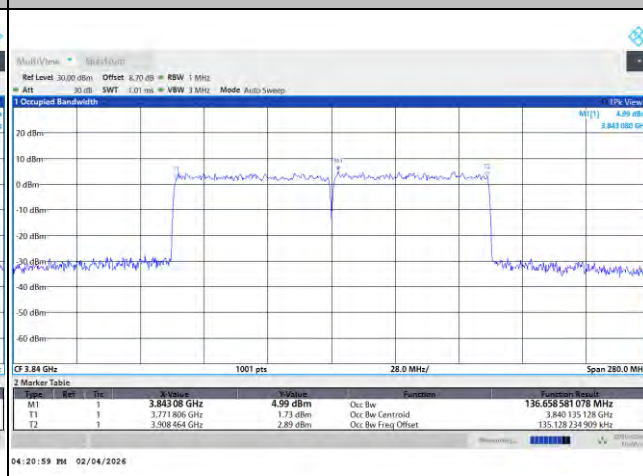


FR1 n77C / 70M70M / CP OFDM / Middle Channel / Full RB

QPSK



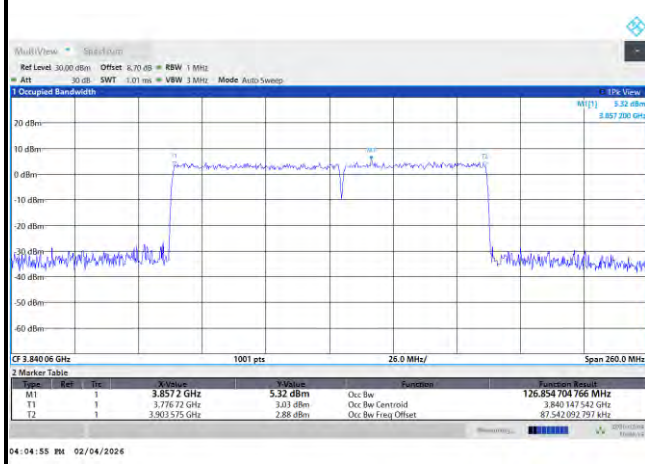
16Q





FR1 n77C / 70M60M / CP OFDM / Middle Channel / Full RB

QPSK

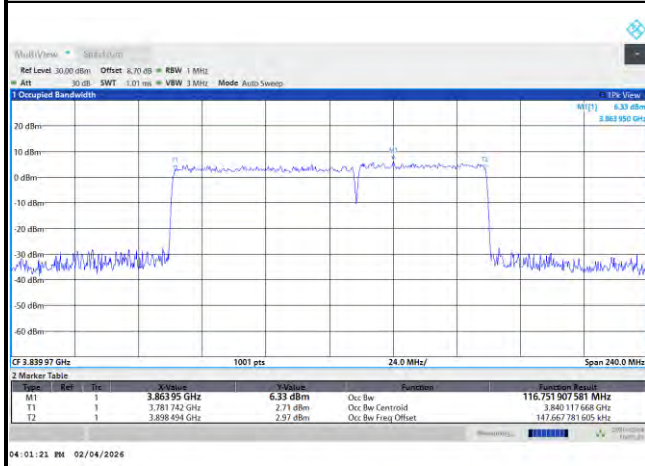


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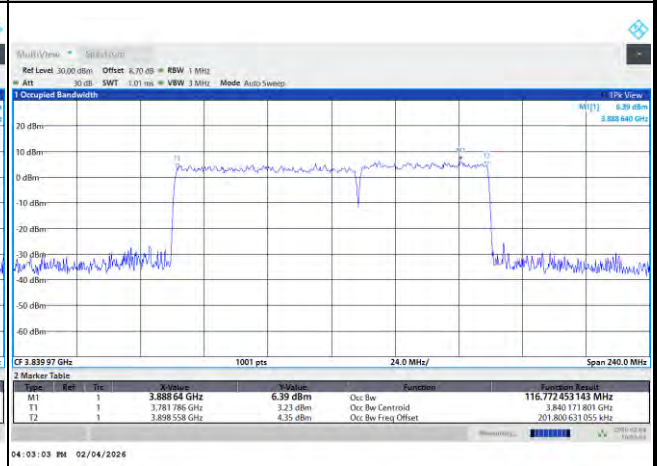


FR1 n77C / 70M50M / CP OFDM / Middle Channel / Full RB

QPSK



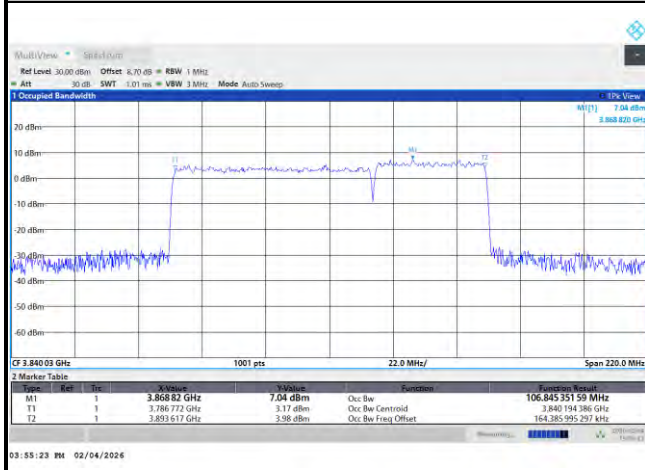
16Q





FR1 n77C / 70M40M / CP OFDM / Middle Channel / Full RB

QPSK



16Q



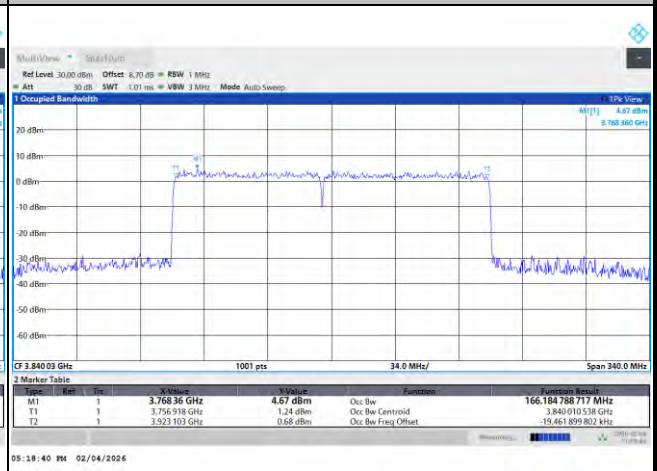
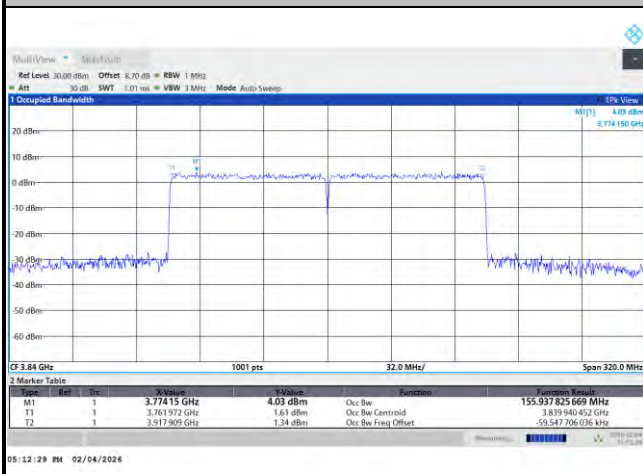
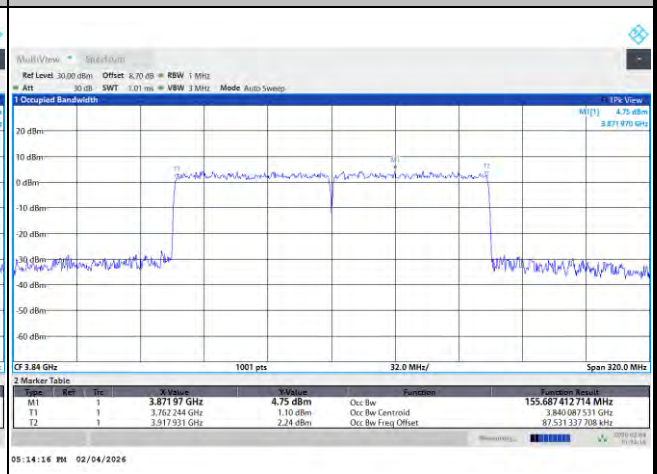
FR1 n77C / 80M100M / CP OFDM / Middle Channel / Full RB

QPSK



16Q



**FR1 n77C / 80M90M / CP OFDM / Middle Channel / Full RB****QPSK****16Q****FR1 n77C / 80M80M / CP OFDM / Middle Channel / Full RB****QPSK****16Q**



FR1 n77C / 80M70M / CP OFDM / Middle Channel / Full RB

QPSK



16Q

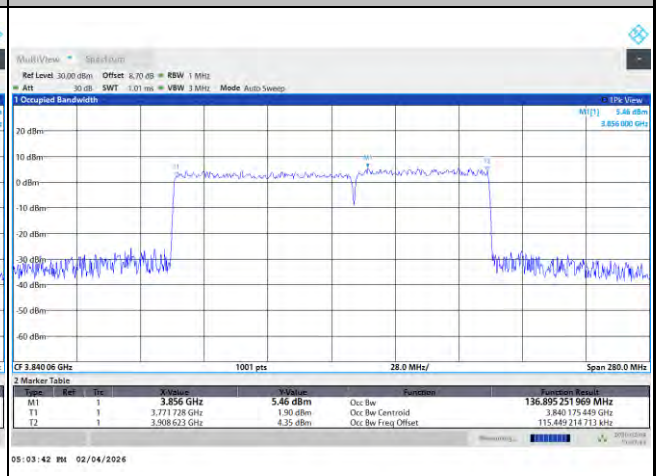


FR1 n77C / 80M60M / CP OFDM / Middle Channel / Full RB

QPSK



16Q





FR1 n77C / 80M50M / CP OFDM / Middle Channel / Full RB

QPSK

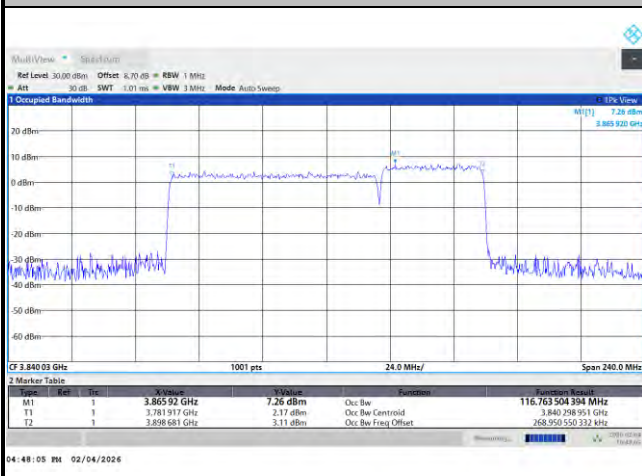


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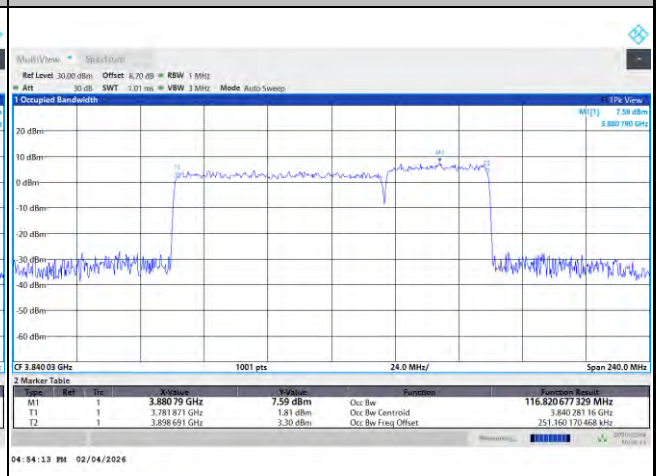


FR1 n77C / 80M40M / CP OFDM / Middle Channel / Full RB

QPSK



16Q





FR1 n77C / 80M30M / CP OFDM / Middle Channel / Full RB

QPSK



16Q



FR1 n77C / 90M100M / CP OFDM / Middle Channel / Full RB

QPSK



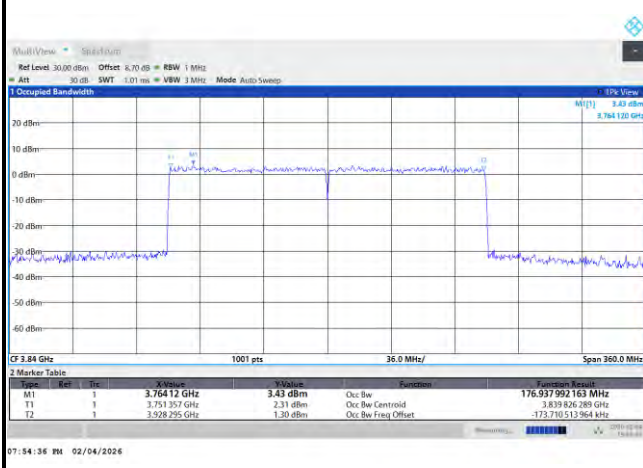
16Q





FR1 n77C / 90M90M / CP OFDM / Middle Channel / Full RB

QPSK



16Q



FR1 n77C / 90M80M / CP OFDM / Middle Channel / Full RB

QPSK



16Q





FR1 n77C / 90M70M / CP OFDM / Middle Channel / Full RB

QPSK

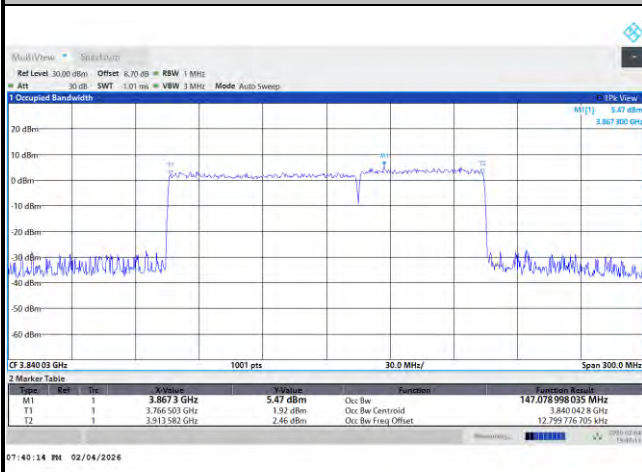


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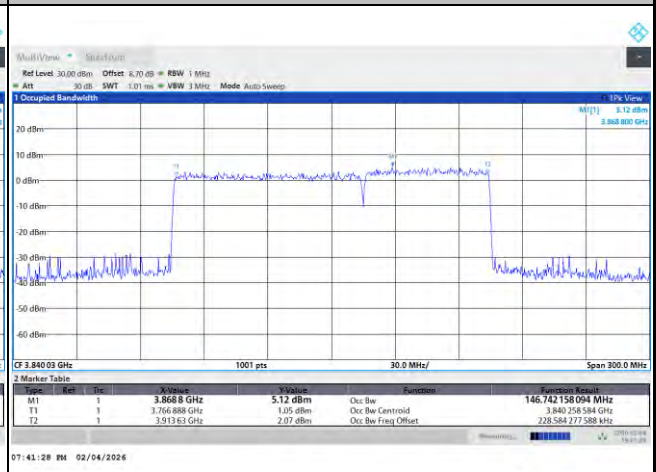


FR1 n77C / 90M60M / CP OFDM / Middle Channel / Full RB

QPSK



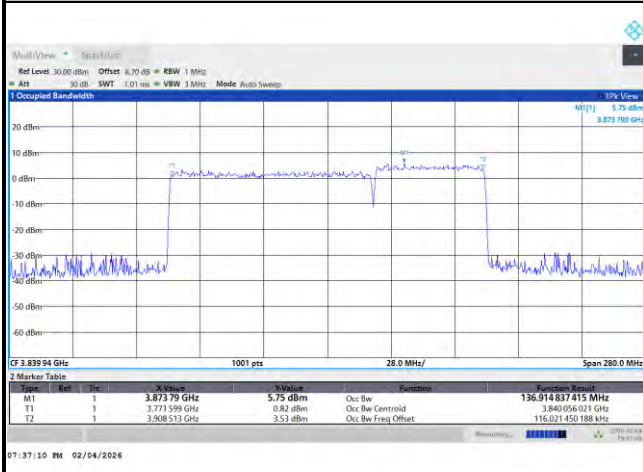
16Q





FR1 n77C / 90M50M / CP OFDM / Middle Channel / Full RB

QPSK

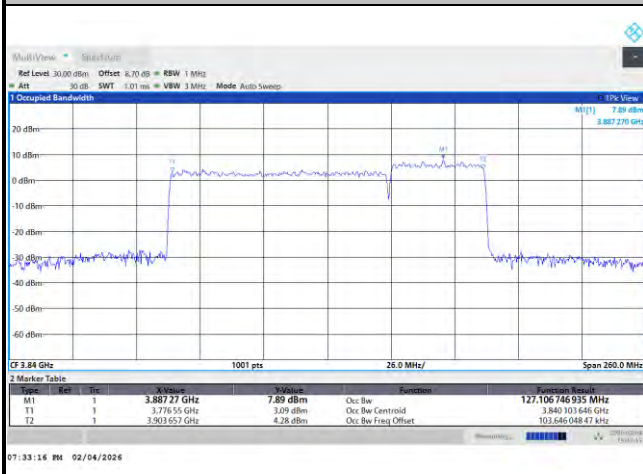


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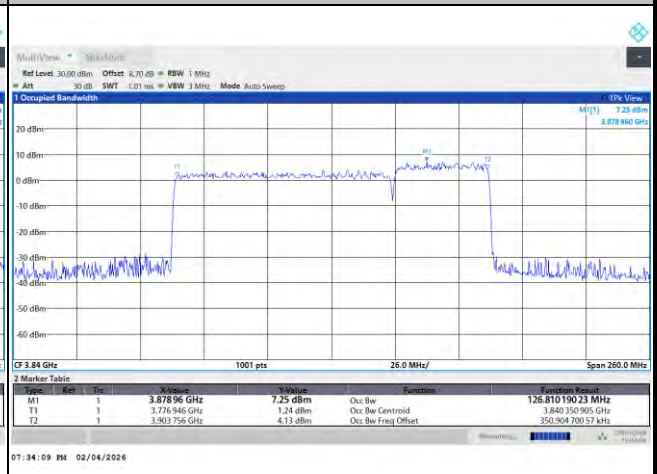


FR1 n77C / 90M40M / CP OFDM / Middle Channel / Full RB

QPSK



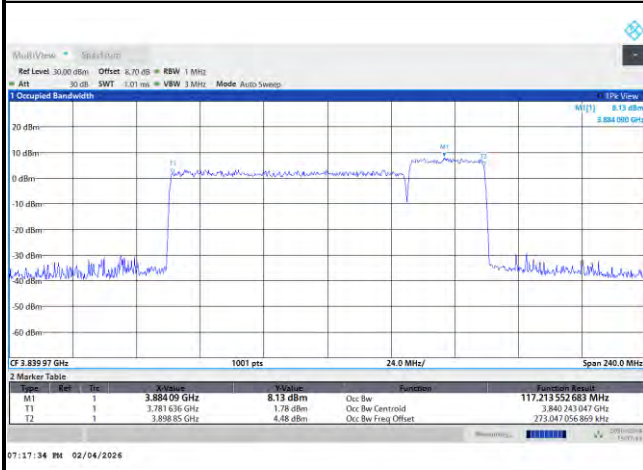
16Q



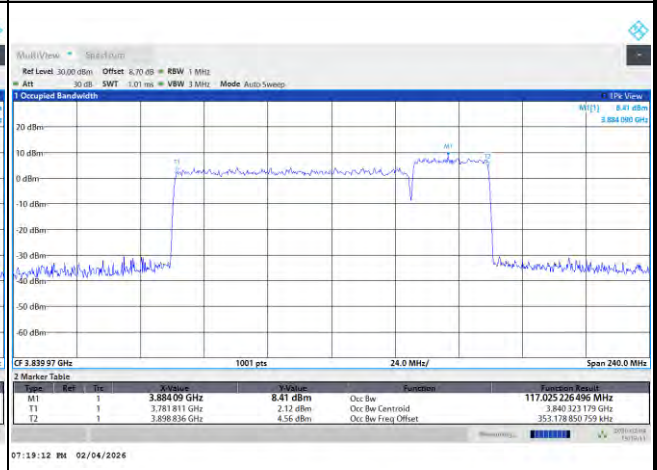


FR1 n77C / 90M30M / CP OFDM / Middle Channel / Full RB

QPSK

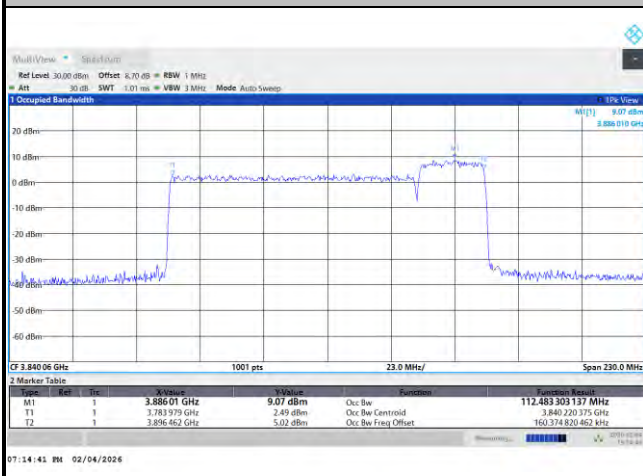


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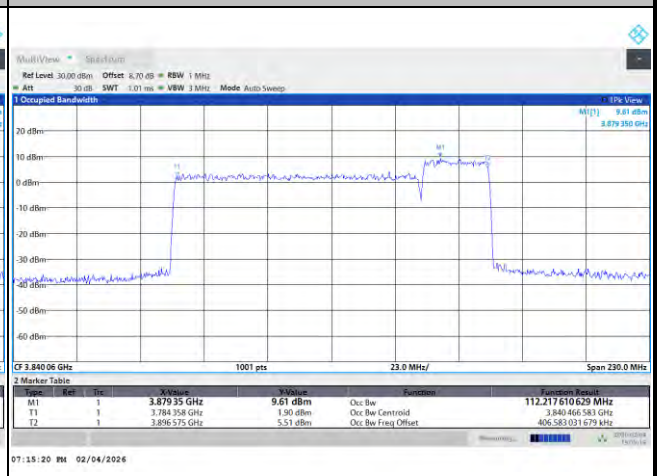


FR1 n77C / 90M25M / CP OFDM / Middle Channel / Full RB

QPSK



16Q



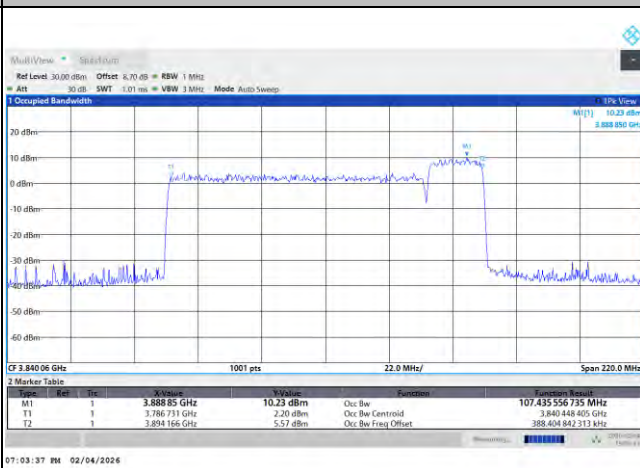


FR1 n77C / 90M20M / CP OFDM / Middle Channel / Full RB

QPSK



16Q



FR1 n77C / 100M100M / CP OFDM / Middle Channel / Full RB

QPSK



16Q





FR1 n77C / 100M90M / CP OFDM / Middle Channel / Full RB

QPSK

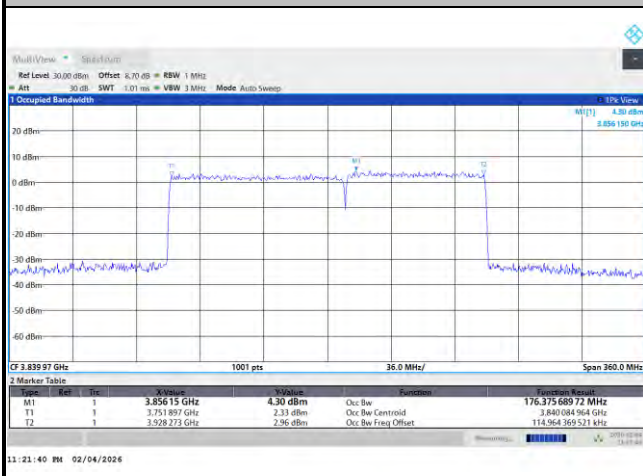


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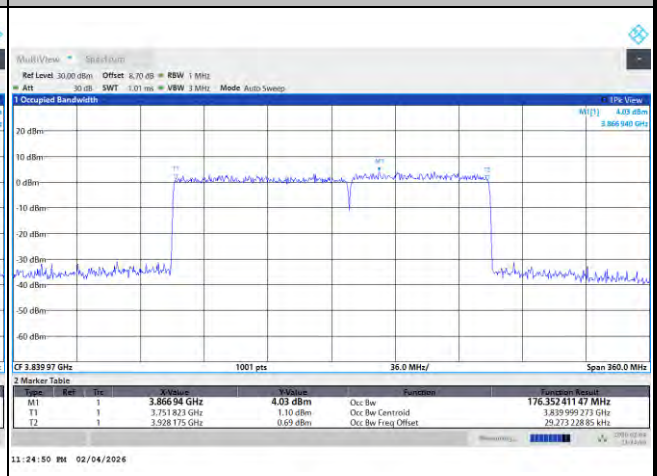


FR1 n77C / 100M80M / CP OFDM / Middle Channel / Full RB

QPSK



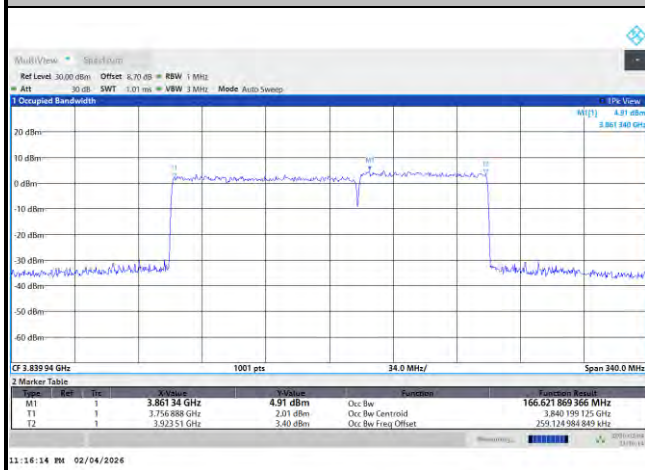
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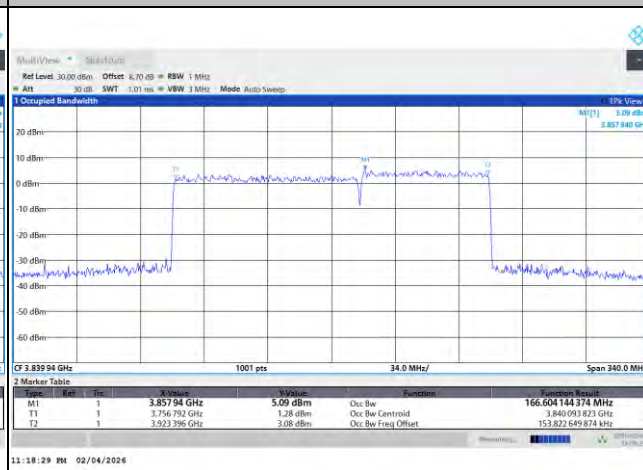


FR1 n77C / 100M70M / CP OFDM / Middle Channel / Full RB

QPSK

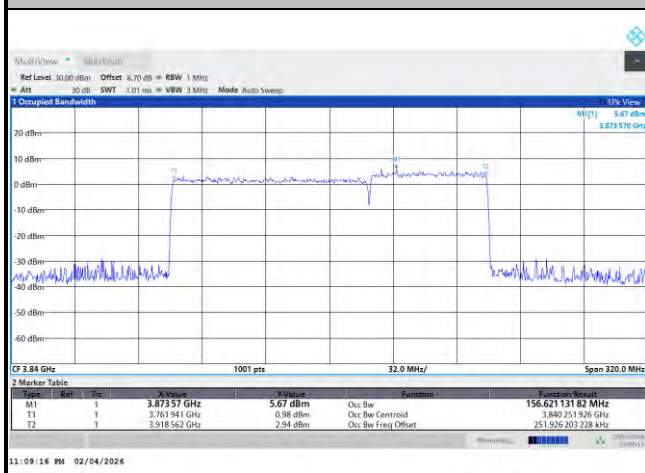


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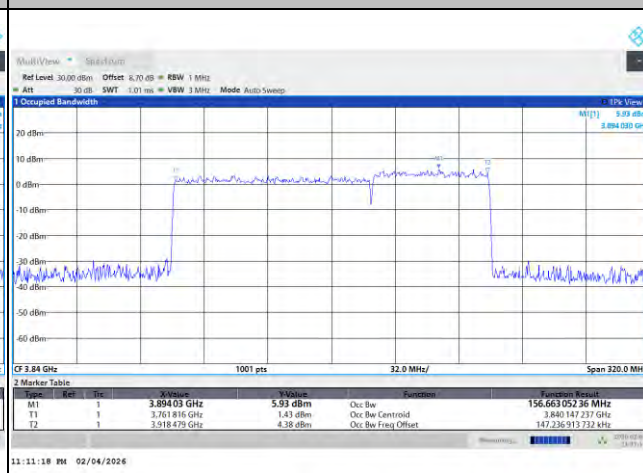


FR1 n77C / 100M60M / CP OFDM / Middle Channel / Full RB

QPSK



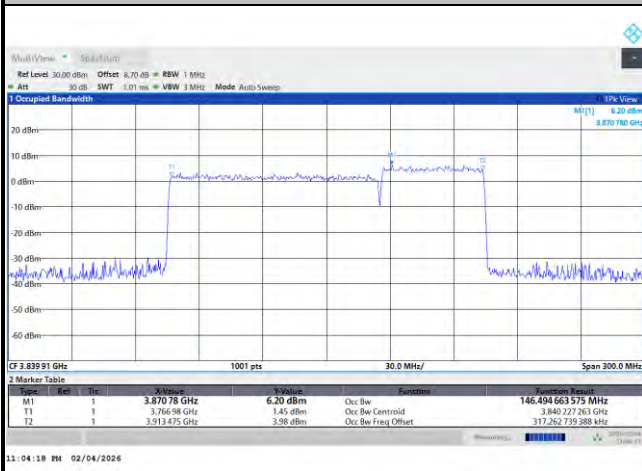
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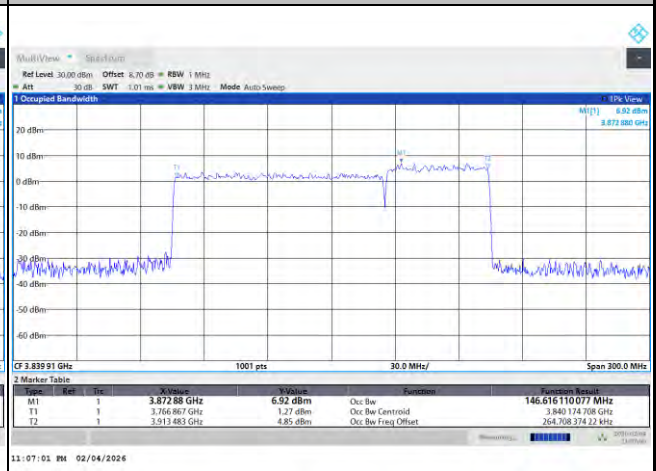


FR1 n77C / 100M50M / CP OFDM / Middle Channel / Full RB

QPSK

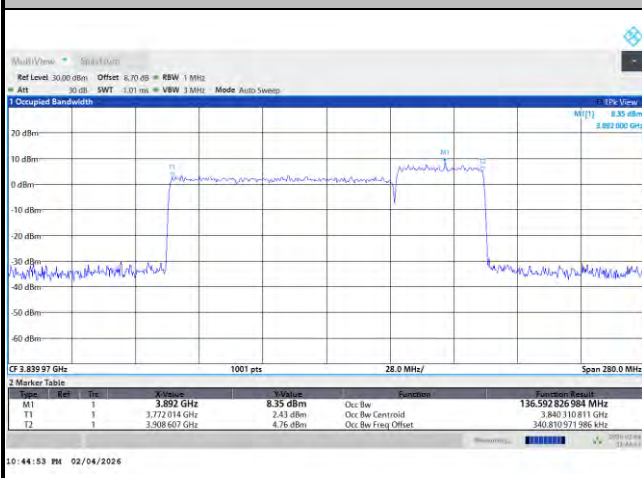


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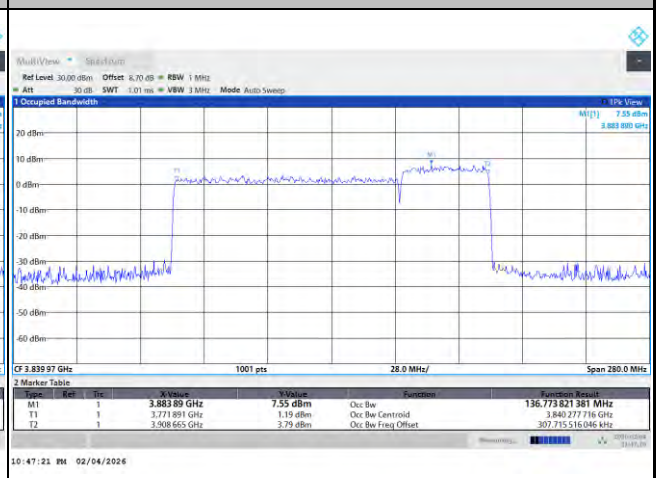


FR1 n77C / 100M40M / CP OFDM / Middle Channel / Full RB

QPSK



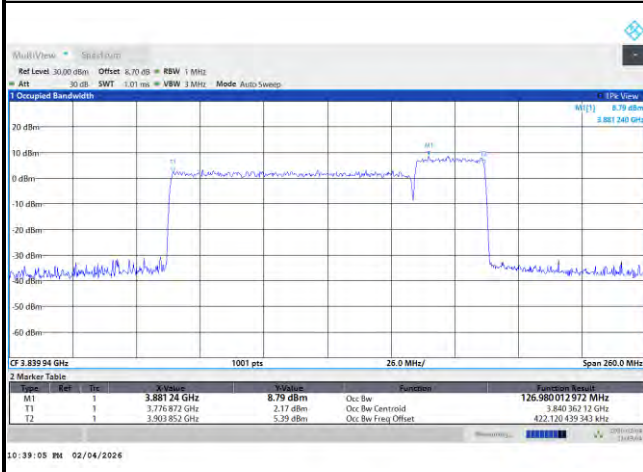
16Q





FR1 n77C / 100M30M / CP OFDM / Middle Channel / Full RB

QPSK

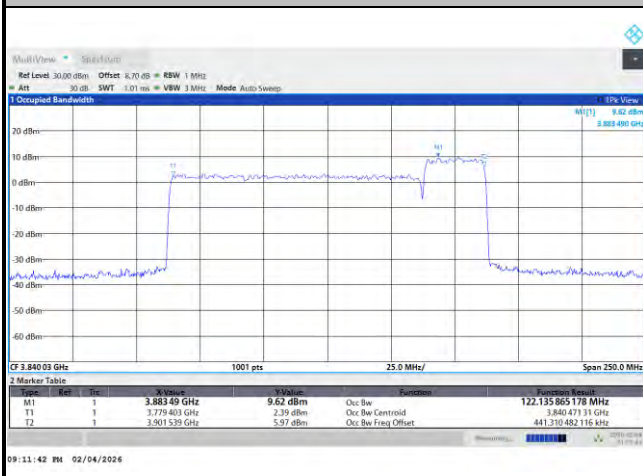


16Q

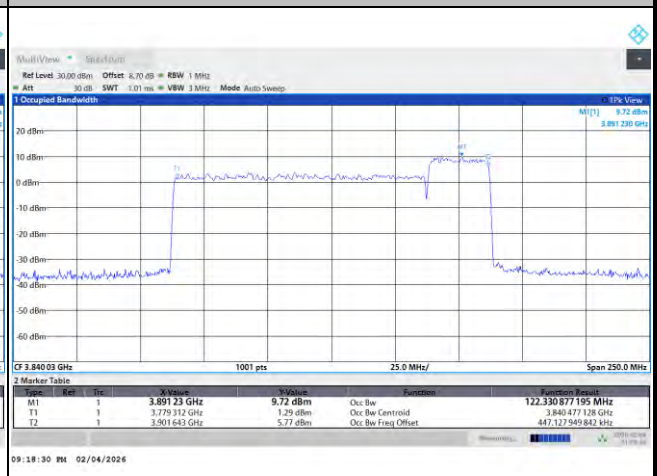


FR1 n77C / 100M25M / CP OFDM / Middle Channel / Full RB

QPSK



16Q





FR1 n77C / 100M20M / CP OFDM / Middle Channel / Full RB

QPSK

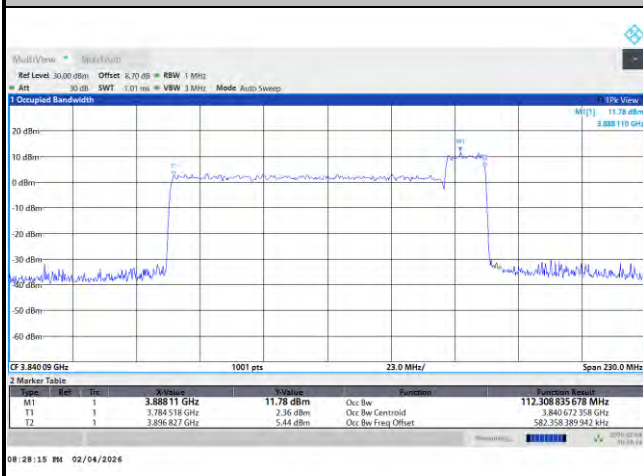


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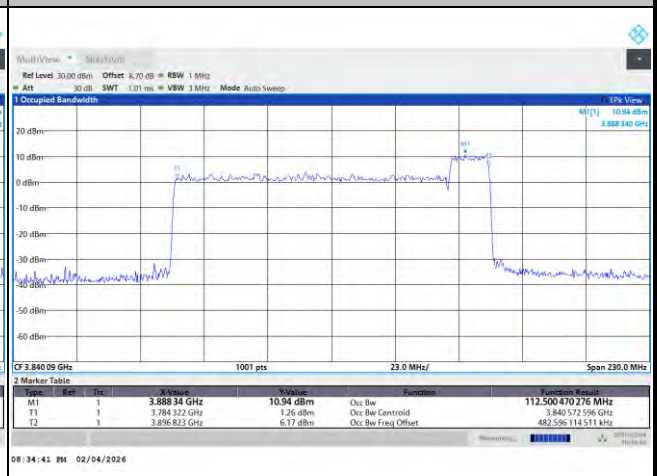


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QPSK



16Q

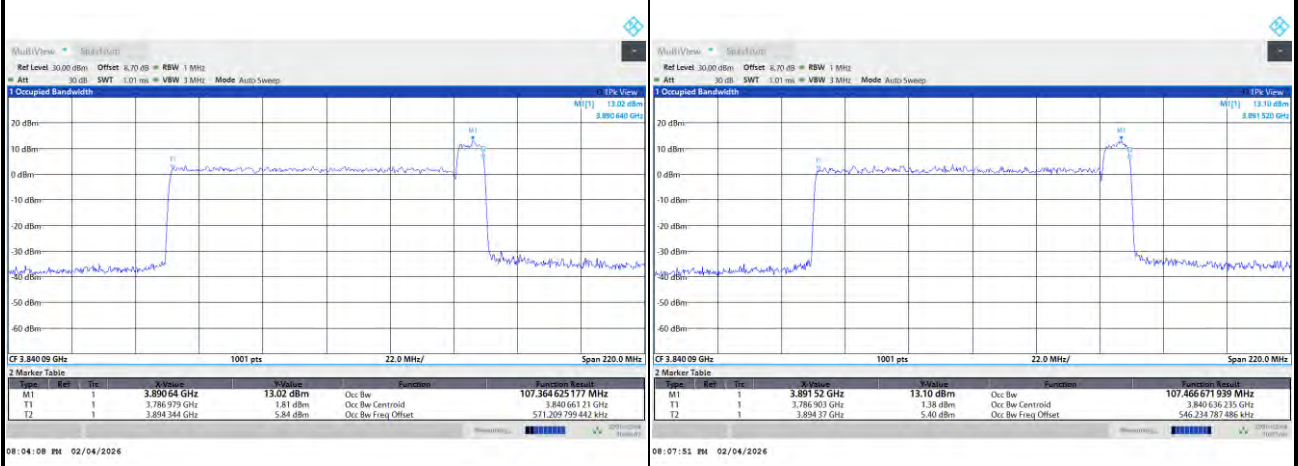




FR1 n77C / 100M10M / CP OFDM / Middle Channel / Full RB

QPSK

16Q



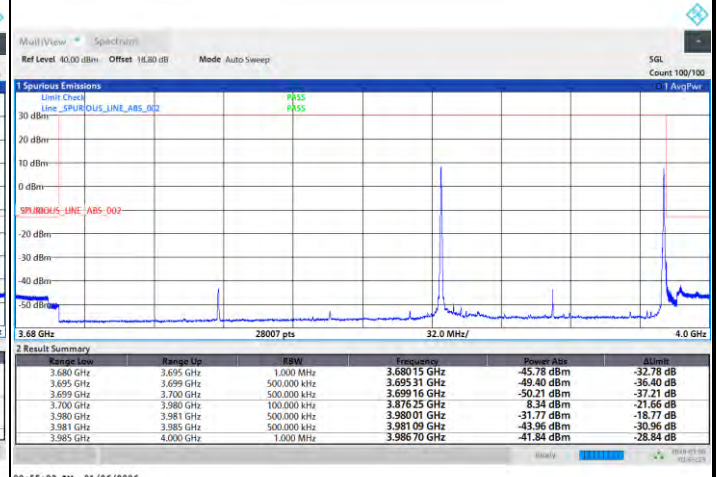
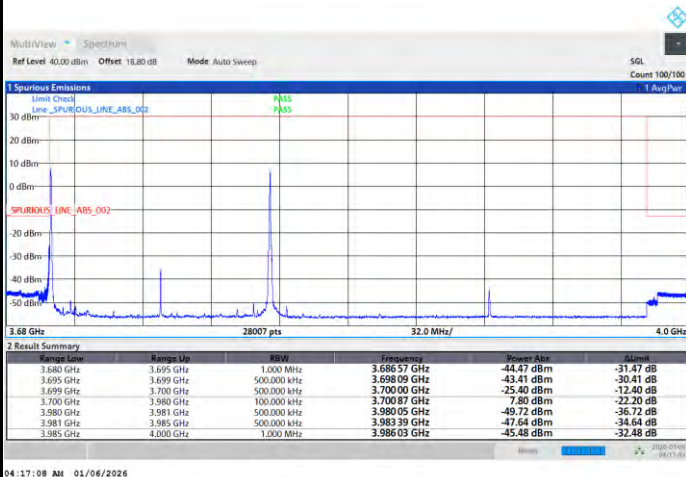


Conducted Band Edge

FR1 n77C / 15M90M / CP OFDM / QPSK

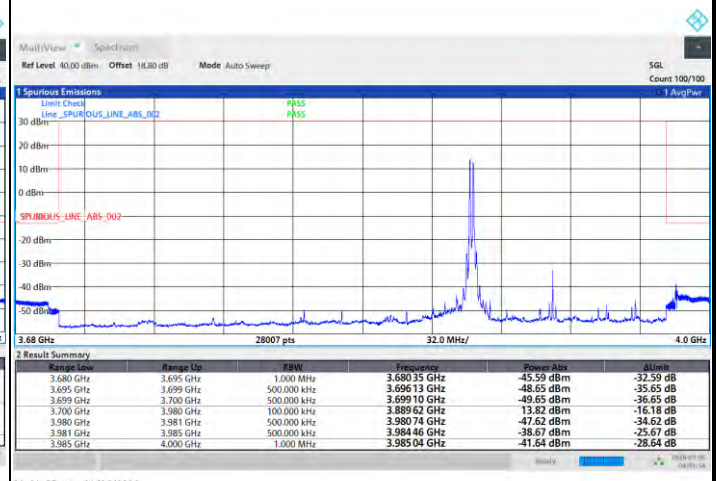
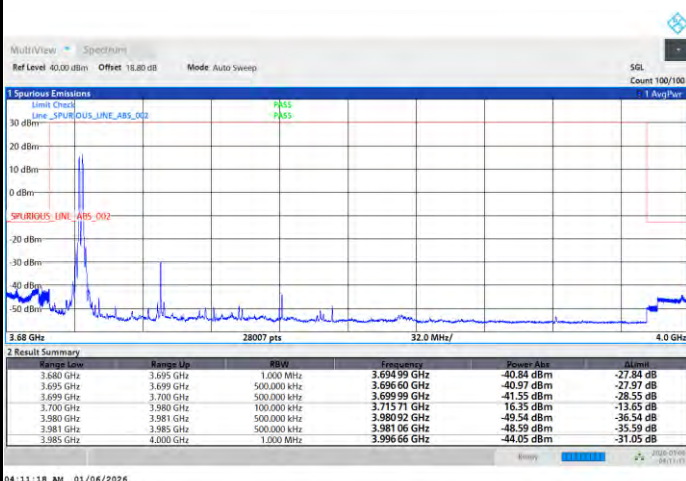
Lowest Band Edge / 1RB0+1RBMX

Highest Band Edge / 1RB0+1RBMX



Lowest Band Edge / 1RBMX+1RB0

Highest Band Edge / 1RBMX+1RB0

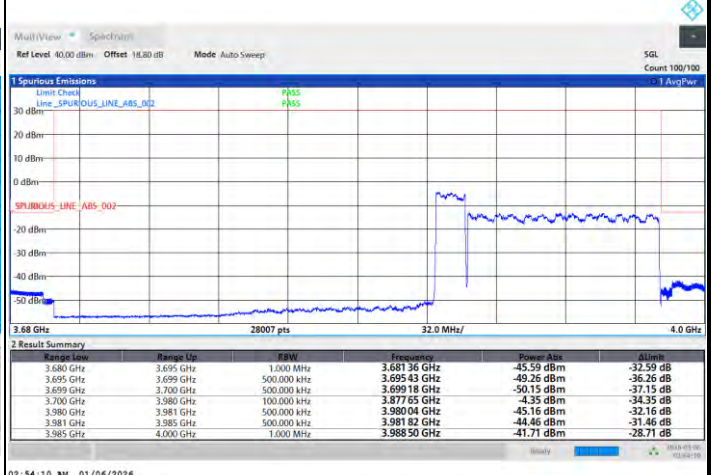
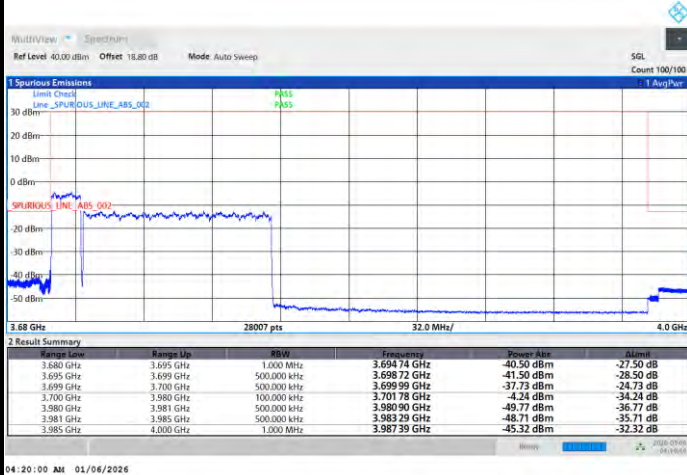




FR1 n77C / 15M90M / CP OFDM / QPSK

Lowest Band Edge / Full RB

Highest Band Edge / Full RB

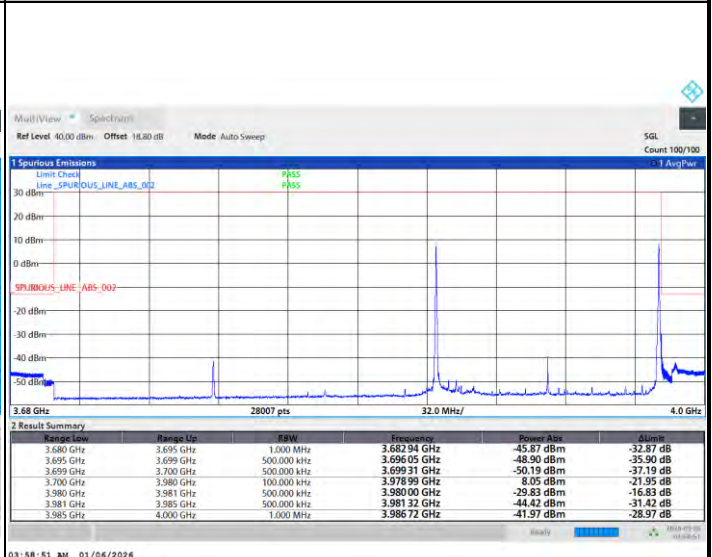
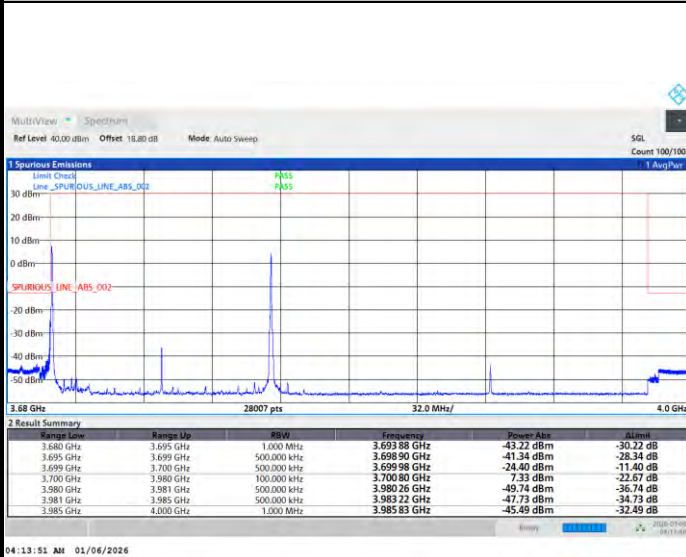




FR1 n77C / 15M90M / CP OFDM / 16QAM

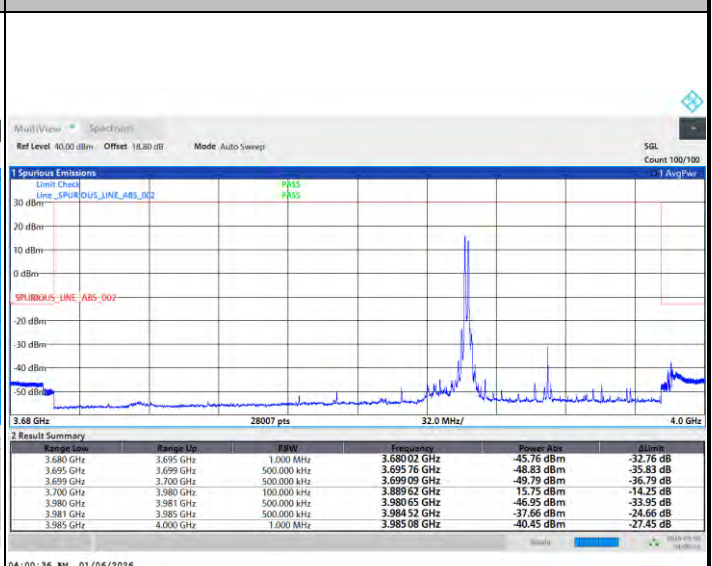
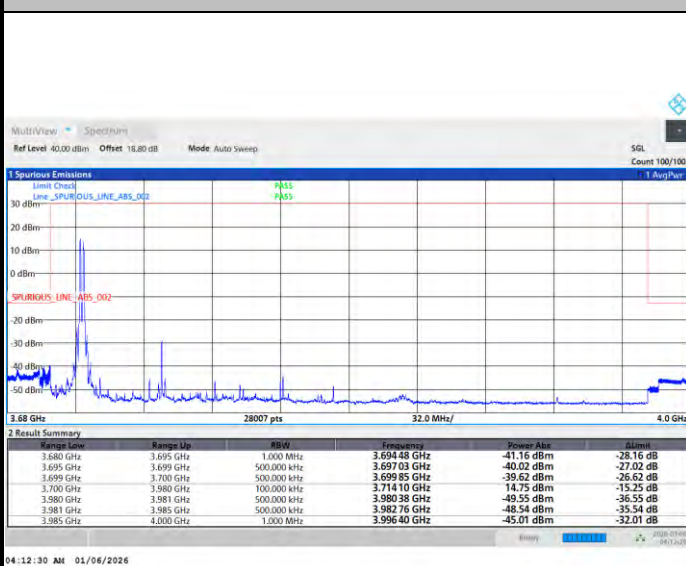
Lowest Band Edge / 1RB0+1RBMAX

Highest Band Edge / 1RB0+1RBMAX



Lowest Band Edge / 1RBMAX+1RB0

Highest Band Edge / 1RBMAX+1RB0

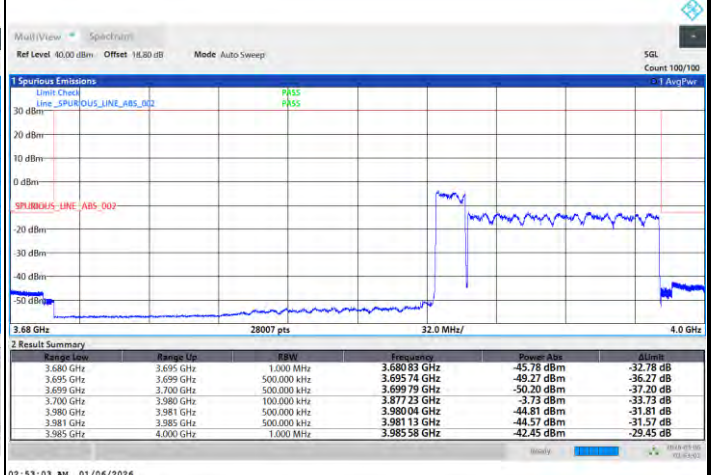
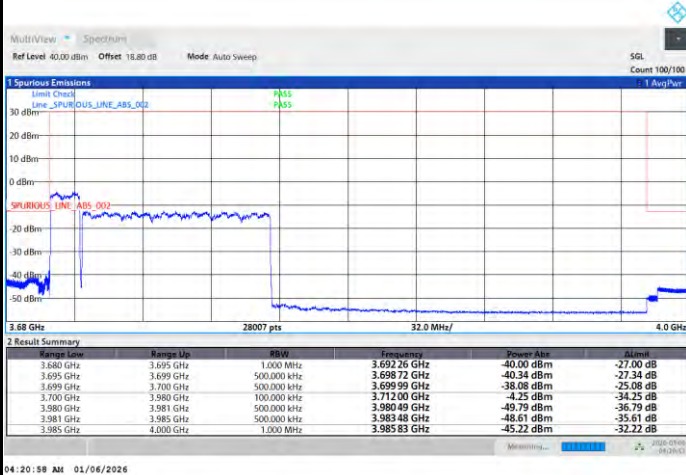




FR1 n77C / 15M90M / CP OFDM / 16QAM

Lowest Band Edge / Full RB

Highest Band Edge / Full RB

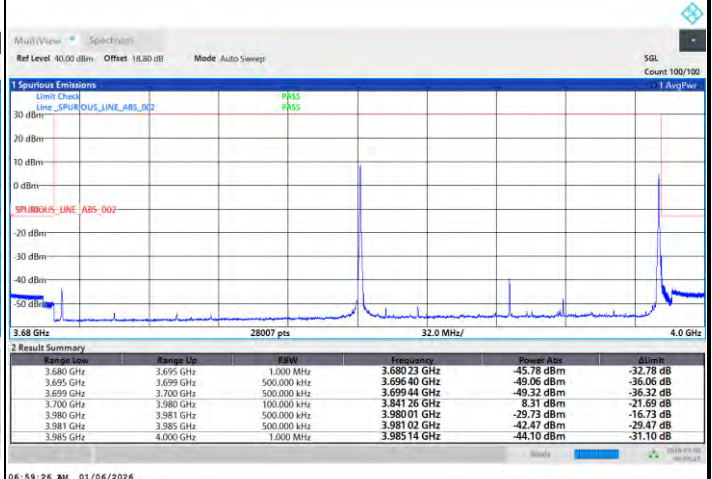
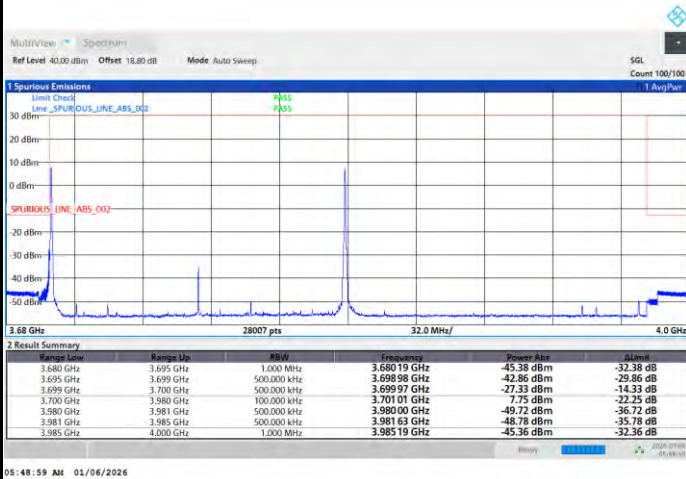




FR1 n77C / 100M40M / CP OFDM / QPSK

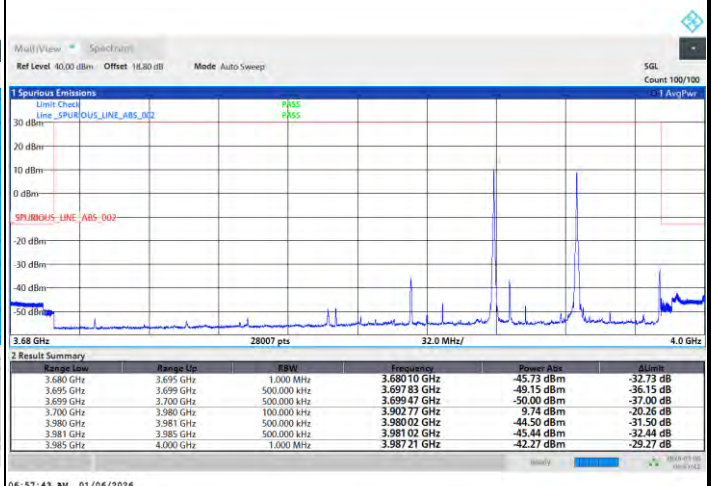
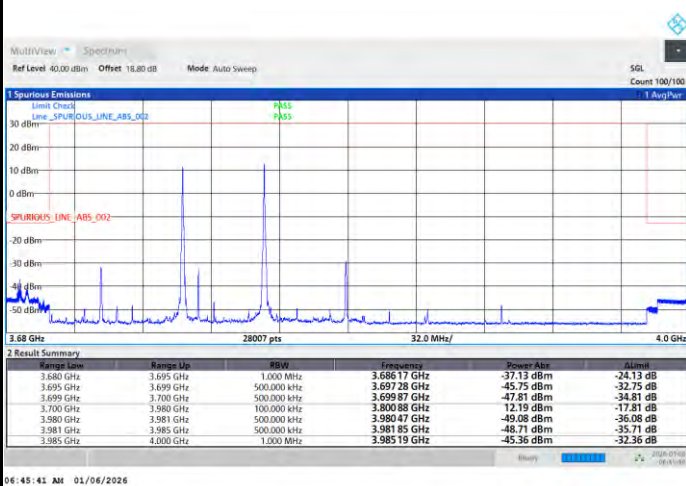
Lowest Band Edge / 1RB0+1RBMAX

Highest Band Edge / 1RB0+1RBMAX



Lowest Band Edge / 1RBMAX+1RB0

Highest Band Edge / 1RBMAX+1RB0

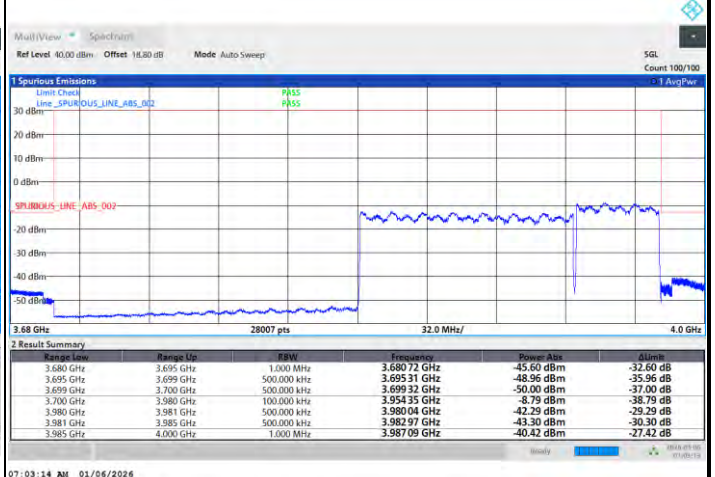
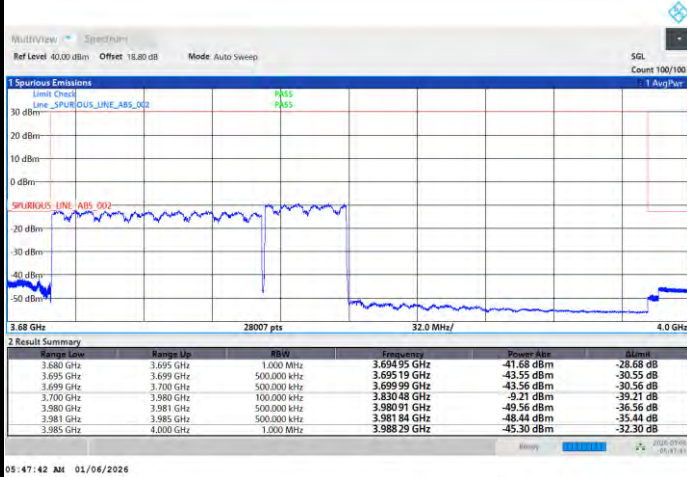




FR1 n77C / 100M40M / CP OFDM / QPSK

Lowest Band Edge / Full RB

Highest Band Edge / Full RB

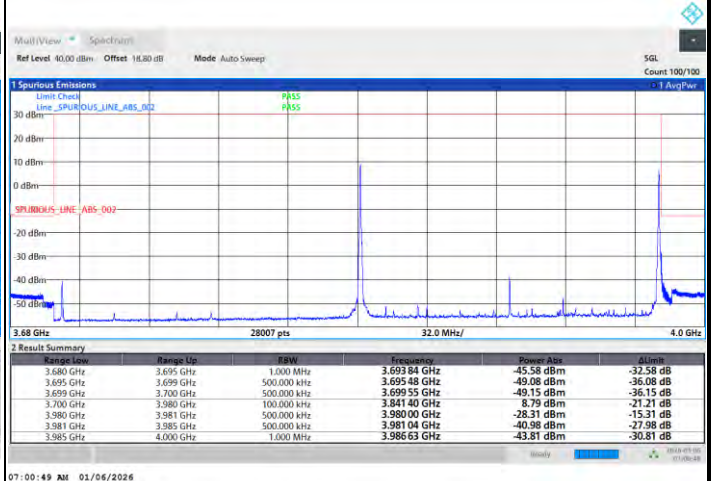
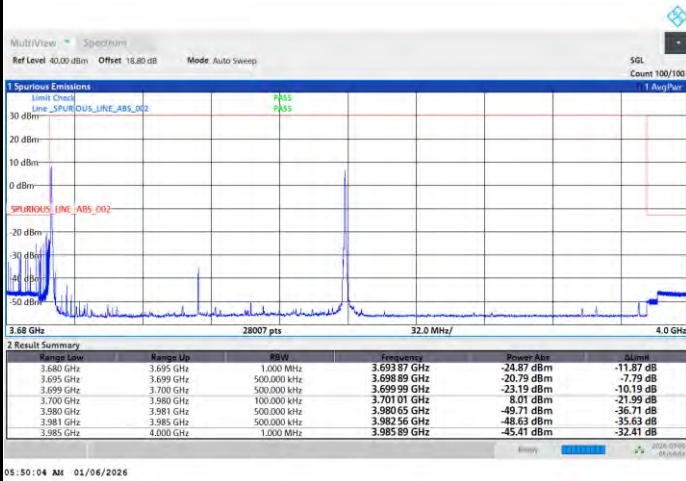




FR1 n77C / 100M40M / CP OFDM / 16QAM

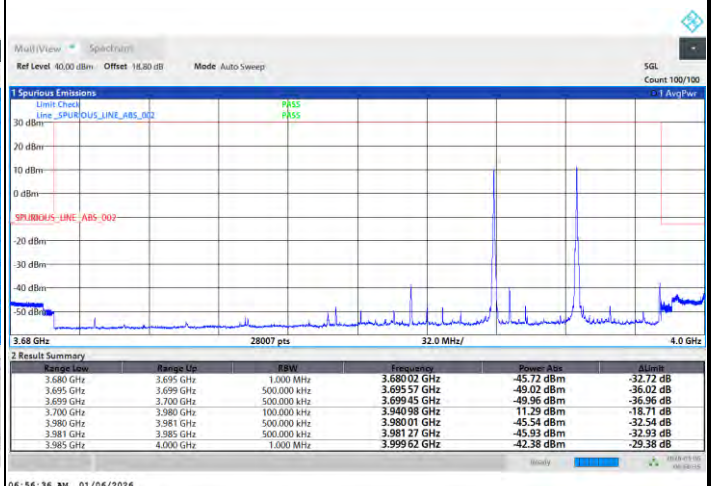
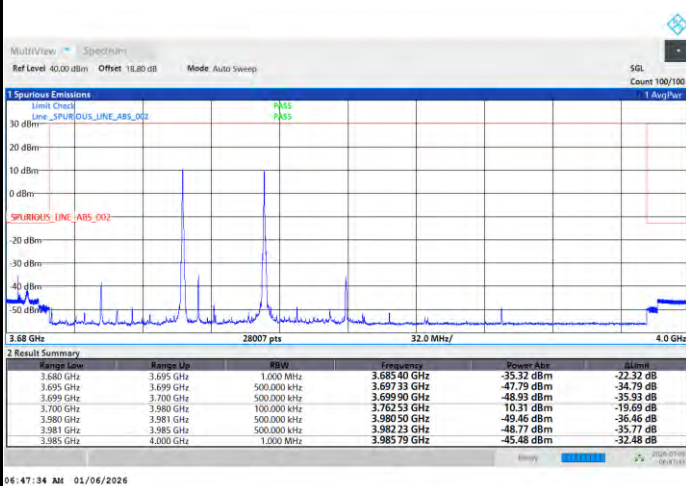
Lowest Band Edge / 1RB0+1RBMAX

Highest Band Edge / 1RB0+1RBMAX



Lowest Band Edge / 1RBMAX+1RB0

Highest Band Edge / 1RBMAX+1RB0

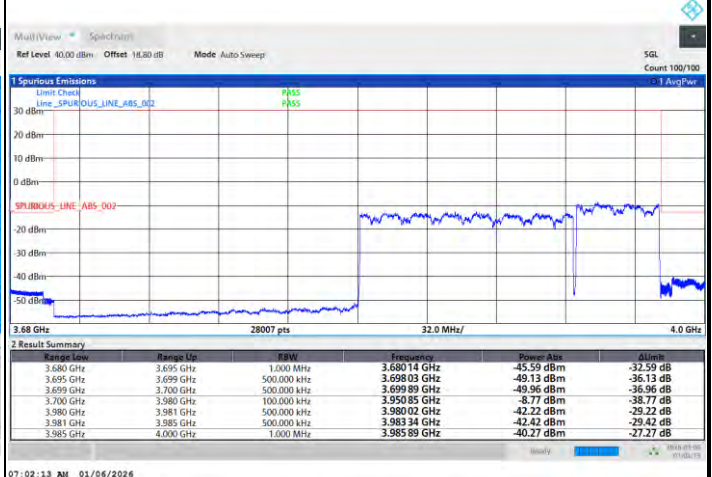
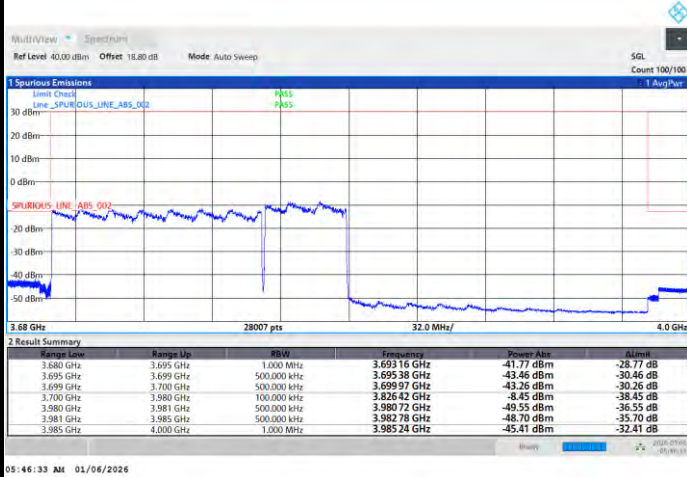




FR1 n77C / 100M40M / CP OFDM / 16QAM

Lowest Band Edge / Full RB

Highest Band Edge / Full RB

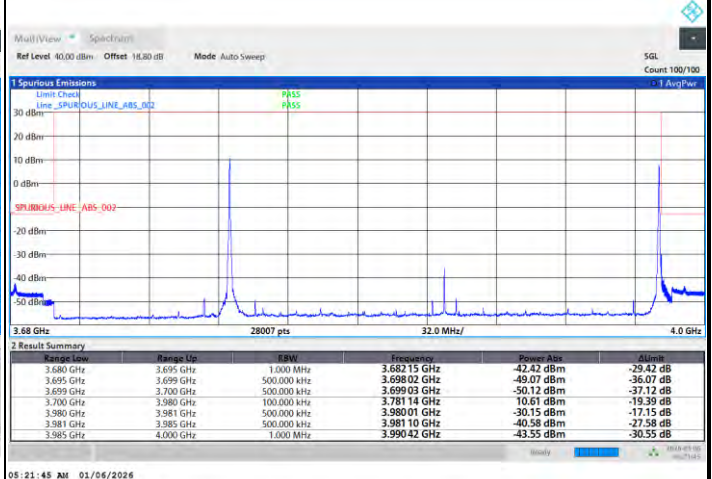
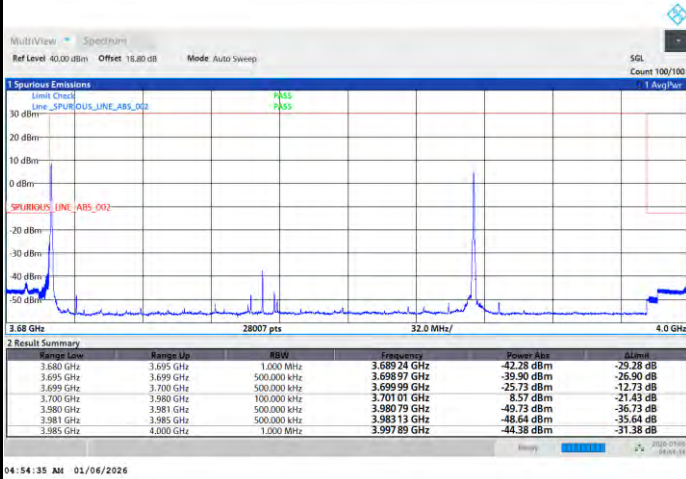




FR1 n77C / 100M100M / CP OFDM / QPSK

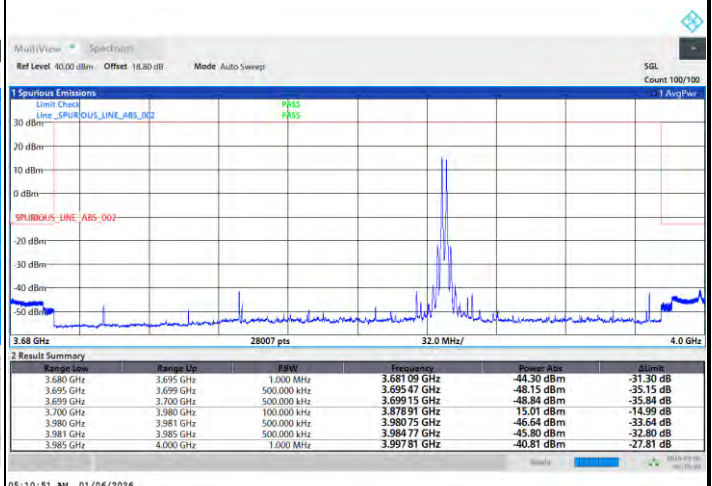
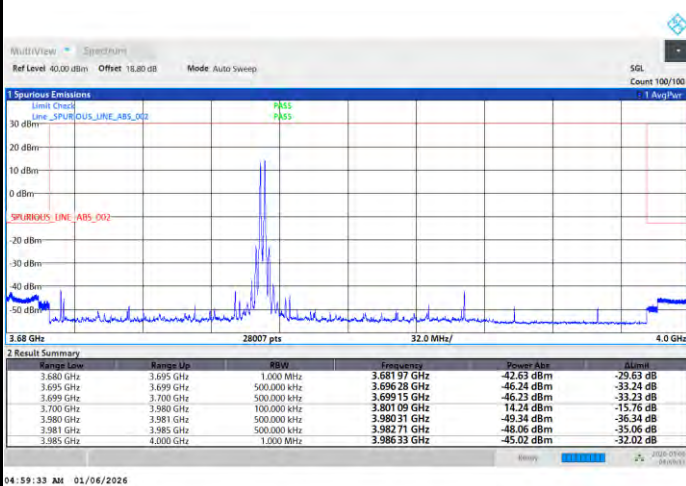
Lowest Band Edge / 1RB0+1RBMAX

Highest Band Edge / 1RB0+1RBMAX



Lowest Band Edge / 1RBMAX+1RB0

Highest Band Edge / 1RBMAX+1RB0

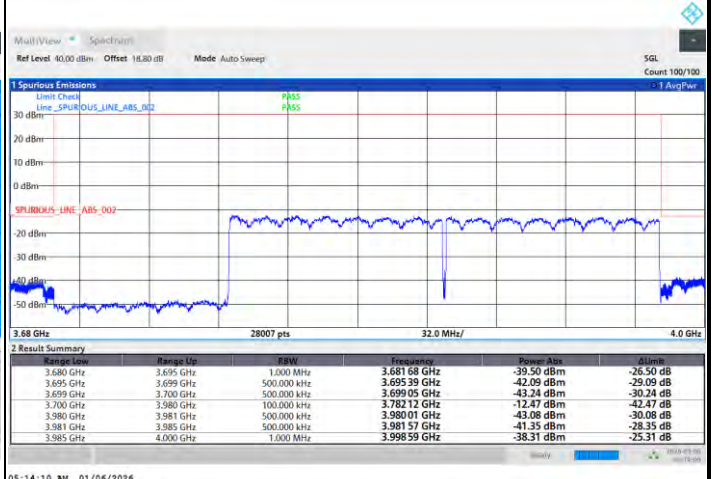
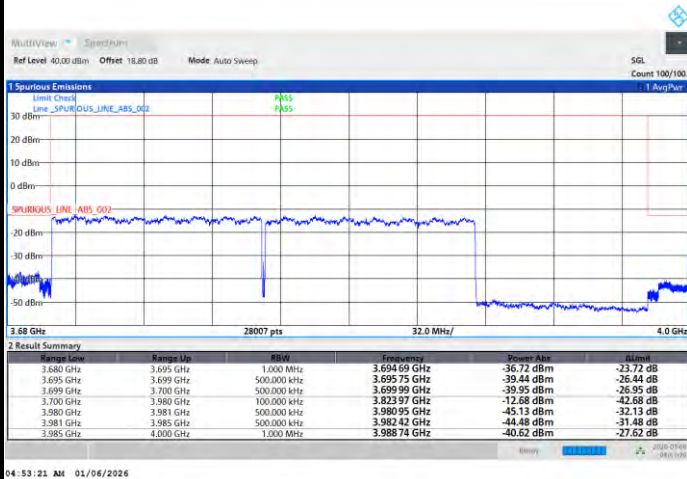




FR1 n77C / 100M100M / CP OFDM / QPSK

Lowest Band Edge / Full RB

Highest Band Edge / Full RB

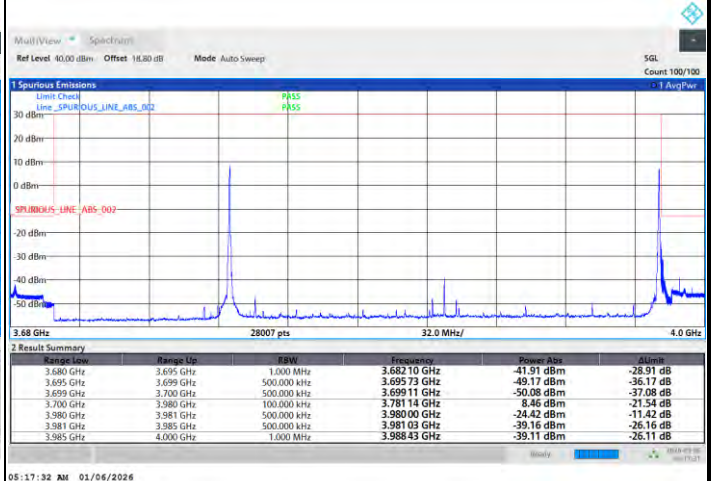
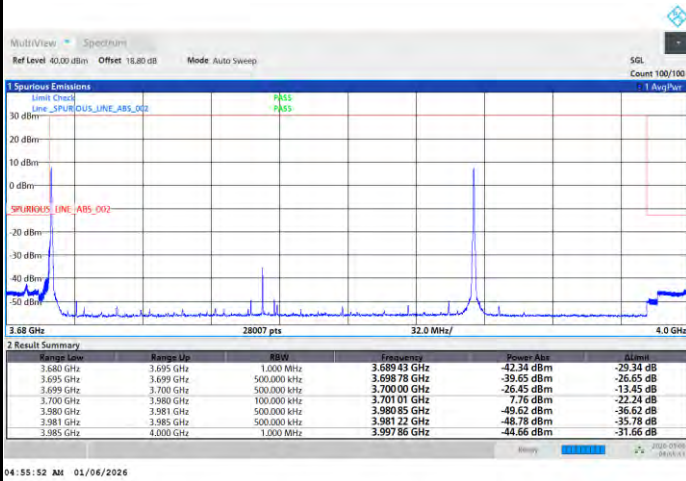




FR1 n77C / 100M100M / CP OFDM / 16QAM

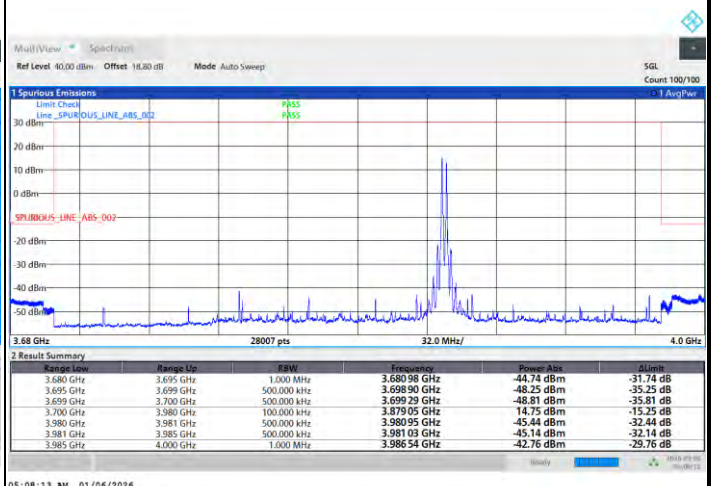
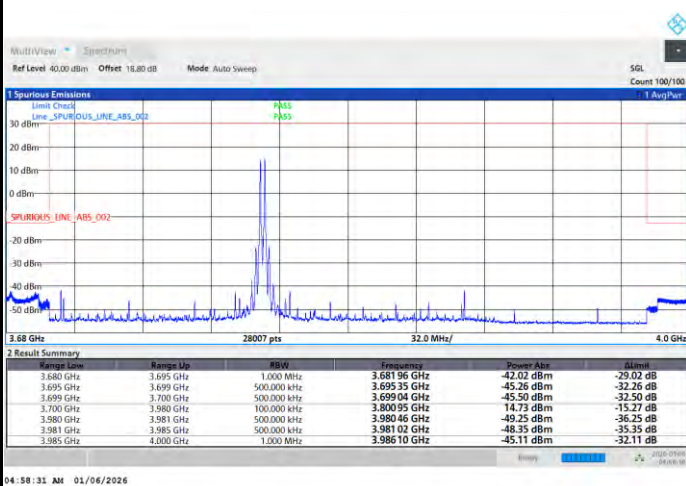
Lowest Band Edge / 1RB0+1RBMAX

Highest Band Edge / 1RB0+1RBMAX



Lowest Band Edge / 1RBMAX+1RB0

Highest Band Edge / 1RBMAX+1RB0

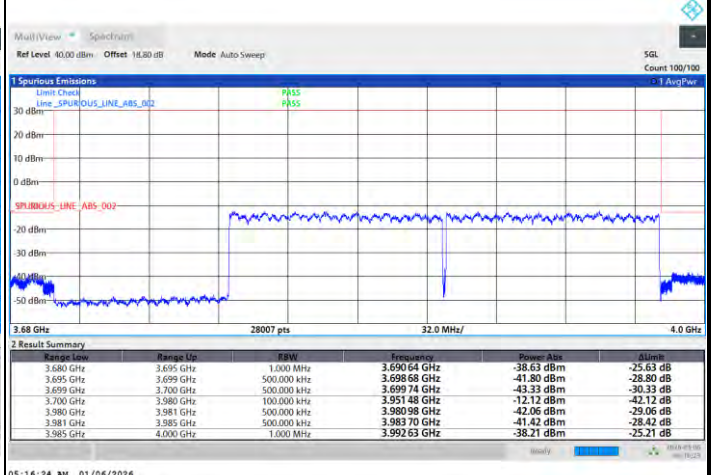
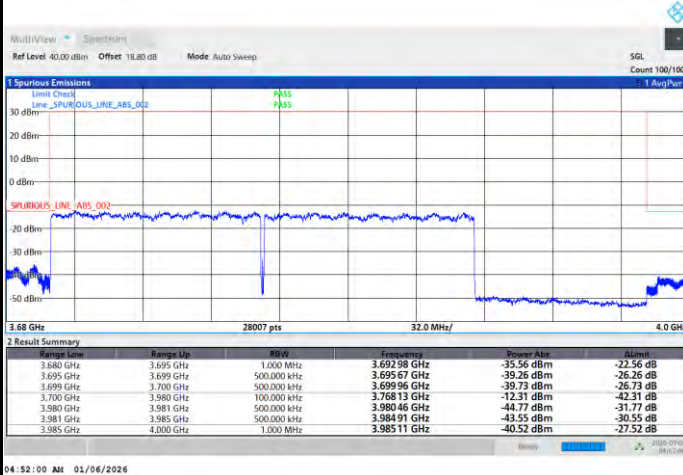




FR1 n77C / 100M100M / CP OFDM / 16QAM

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



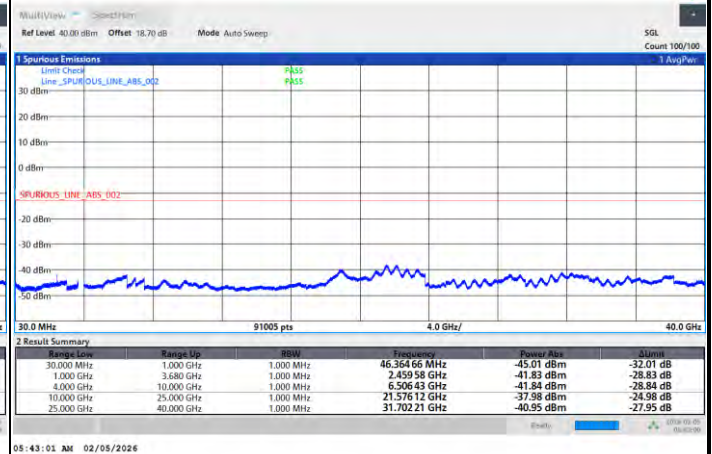


Conducted Spurious Emission

FR1 n77C / 15M90M / CP OFDM / QPSK / 1RBmax_1RB0

Lowest Channel

Middle Channel



Highest Channel





Appendix B. Radiated Spurious Emission Test Data

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	NR SA n71	Part 27N	L	1992	-44.82	RMS	26.50	-28.34	0.32	-95.23	51.93	-13.00	-31.82	V	0
2	NR SA n71	Part 27N	M	2015	-63.06	RMS	26.60	-28.30	0.32	-95.23	33.55	-13.00	-50.06	H	1
3	EN-DC B7+n71	Part 27N	M	2536	1.02	RMS	28.00	-27.33	0.32	-95.23	95.26	-13.00	14.02	V	2+0
1	NR SA n12	Part 27H	H	2827	-64.03	RMS	28.40	-26.66	0.41	-95.23	29.05	-13.00	-51.03	V	0
2	NR SA n12	Part 27H	M	1407	-58.81	RMS	25.73	-29.22	0.73	-95.23	39.18	-13.00	-45.81	H	1
3	EN-DC B7+n12	Part 27H	M	2536	1.18	RMS	28.00	-27.33	0.32	-95.23	95.42	-13.00	14.18	H	2+0
5	NR SA n30	Part 27D	H	6932	-47.21	RMS	36.06	-21.58	1.44	-95.23	32.10	-40.00	-7.21	H	2
6	NR SA n30	Part 27D	M	6917	-50.07	RMS	36.03	-21.58	1.45	-95.23	29.26	-40.00	-10.07	H	2
7	NR SA n30	Part 27D	H	6932	-48.53	RMS	36.06	-21.58	1.44	-95.23	30.78	-40.00	-8.53	V	0
8	NR SA n30	Part 27D	M	6917	-48.98	RMS	36.03	-21.58	1.45	-95.23	30.35	-40.00	-8.98	H	0
1	NR SA n66	Part 27L	L	5133	-48.08	RMS	33.03	-24.85	0.56	-95.23	38.41	-13.00	-35.08	H	2
2	NR SA n66	Part 27L	M	5208	-46.67	RMS	33.08	-24.78	0.53	-95.23	39.73	-13.00	-33.67	H	0
3	NR SA n66	Part 27L	M	5208	-37.39	RMS	33.08	-24.78	0.53	-95.23	49.01	-13.00	-24.39	H	1
4	NR SA n66	Part 27L	M	5208	-44.18	RMS	33.08	-24.78	0.53	-95.23	42.22	-13.00	-31.18	H	5
5	NR SA n70	Part 27L	M	3392	-49.01	RMS	29.60	-26.00	0.60	-95.23	42.02	-13.00	-36.01	H	2
6	NR SA n70	Part 27L	M	3392	-48.24	RMS	29.60	-26.00	0.60	-95.23	42.79	-13.00	-35.24	H	0
7	NR SA n70	Part 27L	M	3392	-47.24	RMS	29.60	-26.00	0.60	-95.23	43.79	-13.00	-34.24	V	1
8	NR SA n70	Part 27L	M	5088	-48.23	RMS	32.95	-24.88	0.58	-95.23	38.35	-13.00	-35.23	H	5
9	NR MIMO n66 TxD PC2	Part 27L	M	3472	-50.33	RMS	29.36	-25.82	0.58	-95.23	40.78	-13.00	-37.33	H	2+1
10	NR MIMO n66 TxD PC2	Part 27L	L	5133	-49.93	RMS	33.03	-24.76	0.56	-95.23	36.47	-13.00	-36.93	H	0+5
11	EN-DC B5+n66	Part 27L	M	5208	-51.20	RMS	33.08	-24.67	0.53	-95.23	35.09	-13.00	-38.20	V	0+2
1	NR SA n7	Part 27M	L	7503	-49.25	RMS	36.39	-22.88	0.40	-95.23	32.07	-25.00	-24.25	V	2
2	NR SA n7	Part 27M	M	7579	-53.03	RMS	36.26	-22.88	0.38	-95.23	28.44	-25.00	-28.03	V	0
3	NR SA n7	Part 27M	M	7579	-53.35	RMS	36.26	-22.88	0.38	-95.23	28.12	-25.00	-28.35	H	1
4	NR SA n7	Part 27M	M	7579	-52.60	RMS	36.26	-22.88	0.38	-95.23	28.87	-25.00	-27.60	H	5
5	NR SA n41 HPUE	Part 27M	L	7492	-42.87	RMS	36.42	-22.87	0.40	-95.23	38.41	-25.00	-17.87	H	2
6	NR SA n41 HPUE	Part 27M	M	7753	-45.07	RMS	36.71	-22.88	0.49	-95.23	35.84	-25.00	-20.07	V	0
7	NR SA n41 HPUE	Part 27M	M	7753	-44.05	RMS	36.71	-22.88	0.49	-95.23	36.86	-25.00	-19.05	V	1



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
8	NR SA n41 HPUE	Part 27M	M	7753	-44.59	RMS	36.71	-22.88	0.49	-95.23	36.32	-25.00	-19.59	V	5
9	EN-DC B5+n41	Part 27M	M	7753	-42.99	RMS	36.71	-22.07	0.49	-95.23	37.11	-25.00	-17.99	V	0+2
10	NR CA n41C	Part 27M	L	10400	-53.49	RMS	38.60	-22.86	0.40	-95.23	25.60	-25.00	-28.49	H	2
11	NR CA n41C	Part 27M	M	10384	-53.90	RMS	38.66	-22.87	0.40	-95.23	25.14	-25.00	-28.90	H	0
12	NR CA n41C	Part 27M	M	10384	-53.79	RMS	38.66	-22.87	0.40	-95.23	25.25	-25.00	-28.79	V	1
13	NR CA n41C	Part 27M	M	10384	-53.89	RMS	38.66	-22.87	0.40	-95.23	25.15	-25.00	-28.89	H	5
14	NR MIMO n41 TxD PC1.5	Part 27M	L	7492	-47.36	RMS	36.42	-21.95	0.40	-95.23	33.00	-25.00	-22.36	H	2+1
15	NR MIMO n41 TxD PC1.5	Part 27M	L	7504	-45.31	RMS	36.38	-21.92	0.40	-95.23	35.06	-25.00	-20.31	V	0+5
16	NR MIMO n41C	Part 27M	H	10400	-52.79	RMS	38.60	-22.86	0.40	-95.23	26.30	-25.00	-27.79	H	2+1
17	NR MIMO n41C	Part 27M	H	10400	-53.16	RMS	38.60	-22.86	0.40	-95.23	25.93	-25.00	-28.16	H	0+5
1	NR SA n77 HPUE	Part 27Q	H	10594	-31.35	RMS	39.06	-22.83	0.45	-95.23	47.20	-13.00	-18.35	V	6
2	NR SA n77 HPUE	Part 27Q	M	10474	-33.52	RMS	38.70	-22.85	0.46	-95.23	45.40	-13.00	-20.52	V	7
3	NR SA n77 HPUE	Part 27Q	M	10474	-33.06	RMS	38.70	-22.85	0.46	-95.23	45.86	-13.00	-20.06	V	1
4	NR SA n77 HPUE	Part 27Q	M	10474	-34.40	RMS	38.70	-22.85	0.46	-95.23	44.52	-13.00	-21.40	V	5
5	EN-DC B5+n77	Part 27Q	M	10474	-43.34	RMS	38.70	-22.85	0.46	-95.23	35.58	-13.00	-30.34	V	0+6
6	NR MIMO n77 TxD PC1.5	Part 27Q	M	10474	-42.39	RMS	38.70	-22.85	0.46	-95.23	36.53	-13.00	-29.39	H	6+1
7	NR MIMO n77 TxD PC1.5	Part 27Q	H	10594	-46.57	RMS	39.06	-22.83	0.45	-95.23	31.98	-13.00	-33.57	H	7+5
1	NR SA n77 HPUE	Part 27O	H	11883	-34.52	RMS	38.87	-23.13	0.39	-95.23	44.58	-13.00	-21.52	V	6
2	NR SA n77 HPUE	Part 27O	M	11494	-36.82	RMS	39.19	-22.98	0.41	-95.23	41.79	-13.00	-23.82	V	7
3	NR SA n77 HPUE	Part 27O	M	11494	-38.93	RMS	39.19	-22.98	0.41	-95.23	39.68	-13.00	-25.93	V	1
4	NR SA n77 HPUE	Part 27O	M	11494	-39.03	RMS	39.19	-22.98	0.41	-95.23	39.58	-13.00	-26.03	V	5
5	EN-DC B5+n77	Part 27O	M	7662	-45.91	RMS	36.45	-21.83	0.83	-95.23	33.87	-13.00	-32.91	V	0+6
6	NR CA n77C	Part 27O	M	11535	-43.34	RMS	39.06	-23.00	0.40	-95.23	35.43	-13.00	-30.34	H	6
7	NR CA n77C	Part 27O	M	11535	-46.77	RMS	39.06	-23.00	0.40	-95.23	32.00	-13.00	-33.77	V	7
8	NR CA n77C	Part 27O	M	7690	-52.36	RMS	36.56	-22.88	0.81	-95.23	28.38	-13.00	-39.36	H	1
9	NR CA n77C	Part 27O	M	11535	-37.34	RMS	39.06	-23.00	0.40	-95.23	41.43	-13.00	-24.34	H	5
10	NR MIMO n77 TxD PC1.5	Part 27O	H	11883	-38.85	RMS	38.87	-23.07	0.39	-95.23	40.19	-13.00	-25.85	V	6+1
11	NR MIMO n77 TxD PC1.5	Part 27O	H	11883	-41.05	RMS	38.87	-23.07	0.39	-95.23	37.99	-13.00	-28.05	H	7+5
12	NR MIMO n77C	Part 27O	M	7690	-50.39	RMS	36.56	-21.91	0.81	-95.23	29.38	-13.00	-37.39	H	6+1
13	NR MIMO n77C	Part 27O	L	15200	-51.73	RMS	39.10	-22.25	0.38	-95.23	26.27	-13.00	-38.73	V	7+5

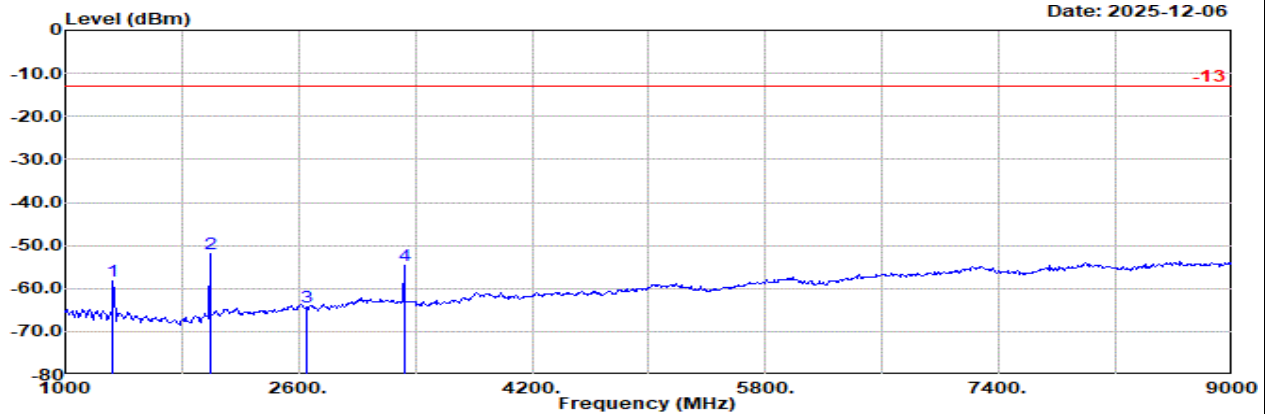


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Part 27N Mode 1

NR SA n71 20M Ch134600 1RB1 BPSK

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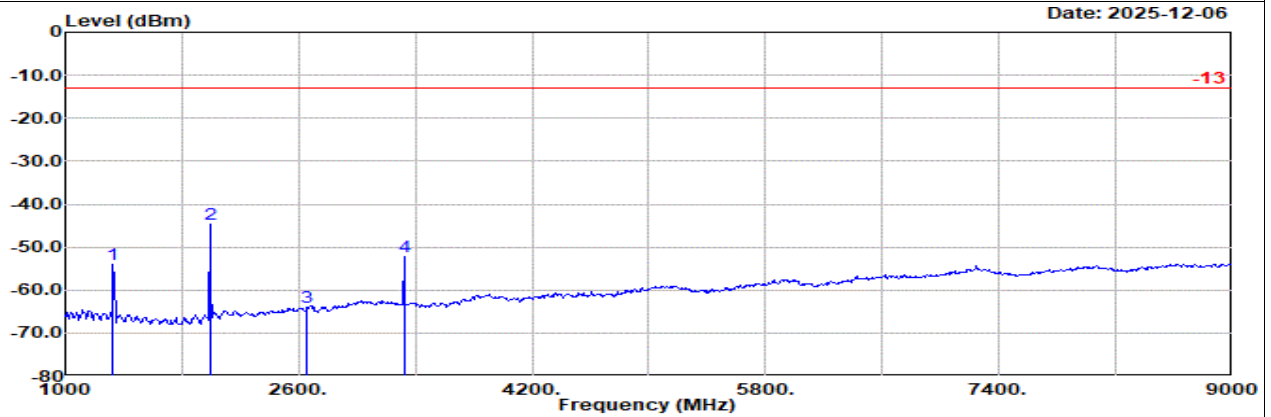


Site : 03CH20-HY

Condition: -13 3m HF_9120D_02360_251105 Horizontal

: SA n71 20M Ch134600 1RB1 BPSK

	Freq	Level	Detector	Ant Factor	Amp\Cb	Filter	EIRPCF	Readin	Limit	Margin	Pol
	MHz	dBm			dB	dB	dB	dBuV	dBm	dB	
1	1328.00	-58.23	RMS	25.64	-29.38	0.83	-95.23	39.91	-13.00	-45.23	Horizontal
2	1992.00	-51.87	RMS	26.50	-28.34	0.32	-95.23	44.88	-13.00	-38.87	Horizontal
3	2657.00	-64.26	RMS	28.03	-27.07	0.45	-95.23	29.56	-13.00	-51.26	Horizontal
4	3321.00	-54.51	RMS	29.54	-26.07	0.32	-95.23	36.93	-13.00	-41.51	Horizontal



Site : 03CH20-HY

Condition: -13 3m HF_9120D_02360_251105 Vertical

: SA n71 20M Ch134600 1RB1 BPSK

	Freq	Level	Detector	Ant Factor	Amp\Cb	Filter	EIRPCF	Readin	Limit	Margin	Pol
	MHz	dBm			dB	dB	dB	dBuV	dBm	dB	
1	1328.00	-53.95	RMS	25.64	-29.38	0.83	-95.23	44.19	-13.00	-40.95	Vertical
2	1992.00	-44.82	RMS	26.50	-28.34	0.32	-95.23	51.93	-13.00	-31.82	Vertical
3	2657.00	-64.14	RMS	28.03	-27.07	0.45	-95.23	29.68	-13.00	-51.14	Vertical
4	3321.00	-52.19	RMS	29.54	-26.07	0.32	-95.23	39.25	-13.00	-39.19	Vertical

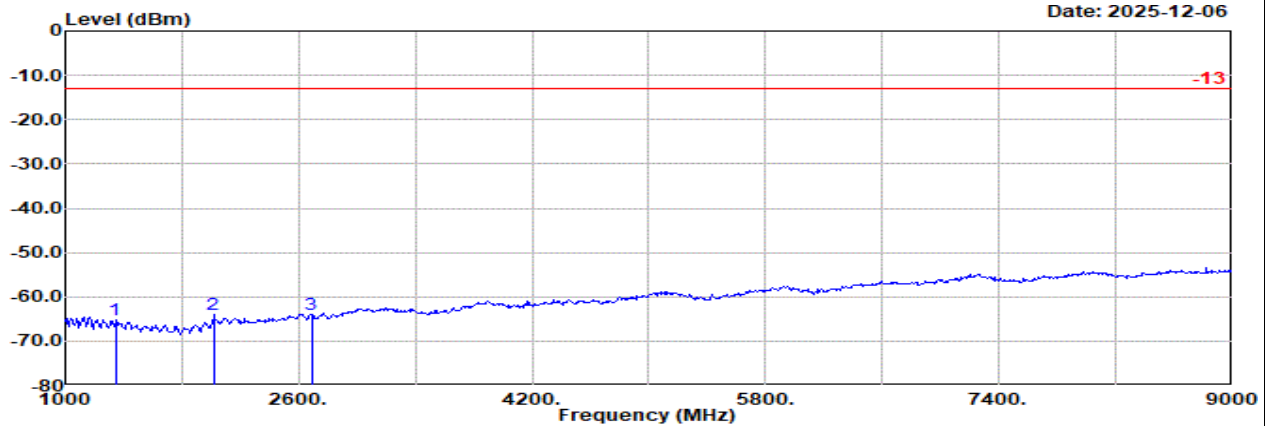


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Part 27N Mode 1

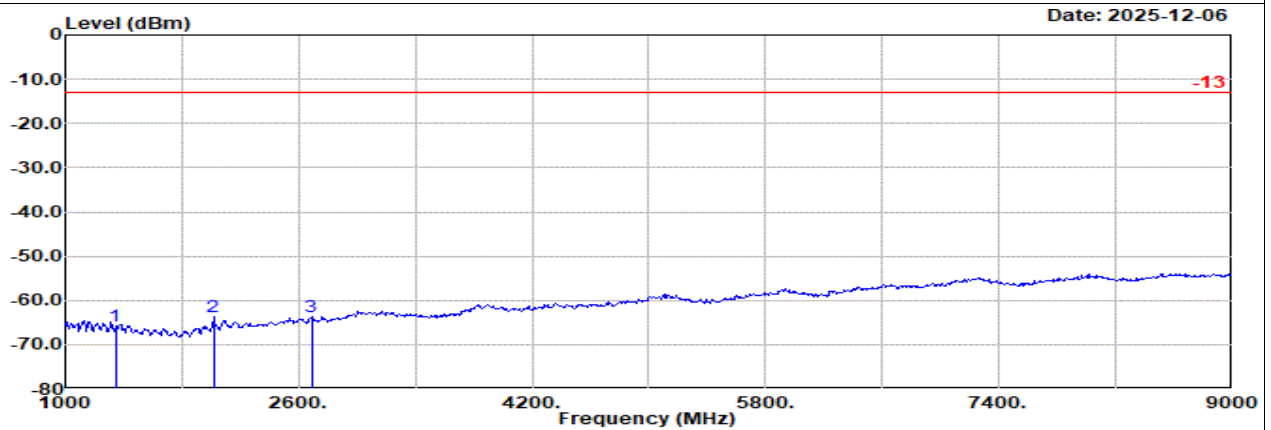
NR SA n71 20M Ch136100 1RB1 BPSK

M



Site : 03CH20-HY
Condition: -13 3m HF_9120D_02360_251105 Horizontal
: SA n71 20M Ch136100 1RB1 BPSK

	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	1343.00	-65.32	RMS	25.50	-29.35	0.81	-95.23	32.95	-13.00	-52.32			Horizontal
2	2015.00	-63.85	RMS	26.60	-28.30	0.32	-95.23	32.76	-13.00	-50.85			Horizontal
3	2687.00	-63.90	RMS	28.13	-27.00	0.44	-95.23	29.76	-13.00	-50.90			Horizontal



Site : 03CH20-HY
Condition: -13 3m HF_9120D_02360_251105 Vertical
: SA n71 20M Ch136100 1RB1 BPSK

	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	1343.00	-65.69	RMS	25.50	-29.35	0.81	-95.23	32.58	-13.00	-52.69			Vertical
2	2015.00	-63.67	RMS	26.60	-28.30	0.32	-95.23	32.94	-13.00	-50.67			Vertical
3	2687.00	-63.63	RMS	28.13	-27.00	0.44	-95.23	30.03	-13.00	-50.63			Vertical

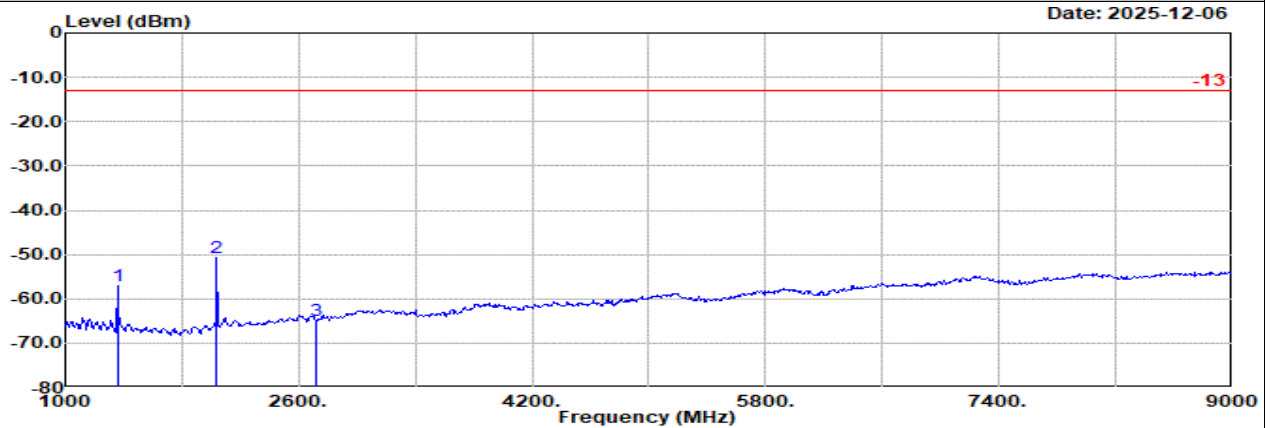


Ant. 0

Part 27N Mode 1

NR SA n71 20M Ch137600 1RB1 BPSK

H

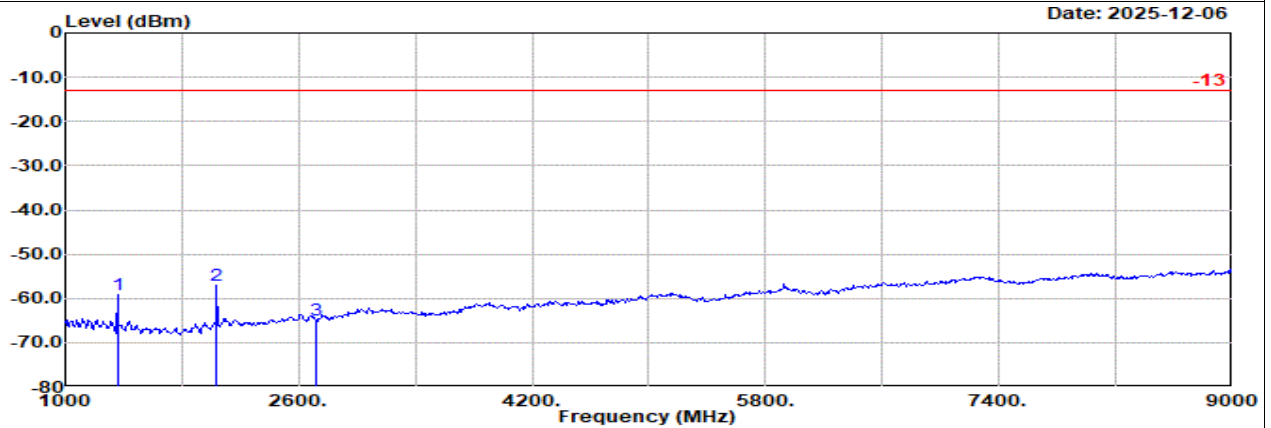


Site : 03CH20-HY

Condition: -13 3m HF_9120D_02360_251105 Horizontal

: SA n71 20M Ch137600 1RB1 BPSK

	Freq	Level	Detector	Ant Amp\Cb		Filter	EIRPCF		Readin	Limit	Margin		Pol
				Factor	1		dB	dB			dB	dB	
	MHz	dBm			dB/m	dB	dB	dB	dBuV	dBm	dB	dB	
1	1358.00	-57.04	RMS	25.42	-29.32	0.79	-95.23	41.30	-13.00	-44.04	Horizontal		
2	2037.00	-50.62	RMS	27.07	-28.26	0.32	-95.23	45.48	-13.00	-37.62	Horizontal		
3	2717.00	-64.95	RMS	28.27	-26.93	0.44	-95.23	28.50	-13.00	-51.95	Horizontal		



Site : 03CH20-HY

Condition: -13 3m HF_9120D_02360_251105 Vertical

: SA n71 20M Ch137600 1RB1 BPSK

	Freq	Level	Detector	Ant Amp\Cb		Filter	EIRPCF		Readin	Limit	Margin		Pol
				Factor	1		dB	dB			dB	dB	
	MHz	dBm			dB/m	dB	dB	dB	dBuV	dBm	dB	dB	
1	1358.00	-59.08	RMS	25.42	-29.32	0.79	-95.23	39.26	-13.00	-46.08	Vertical		
2	2037.00	-57.08	RMS	27.07	-28.26	0.32	-95.23	39.02	-13.00	-44.08	Vertical		
3	2717.00	-64.97	RMS	28.27	-26.93	0.44	-95.23	28.48	-13.00	-51.97	Vertical		

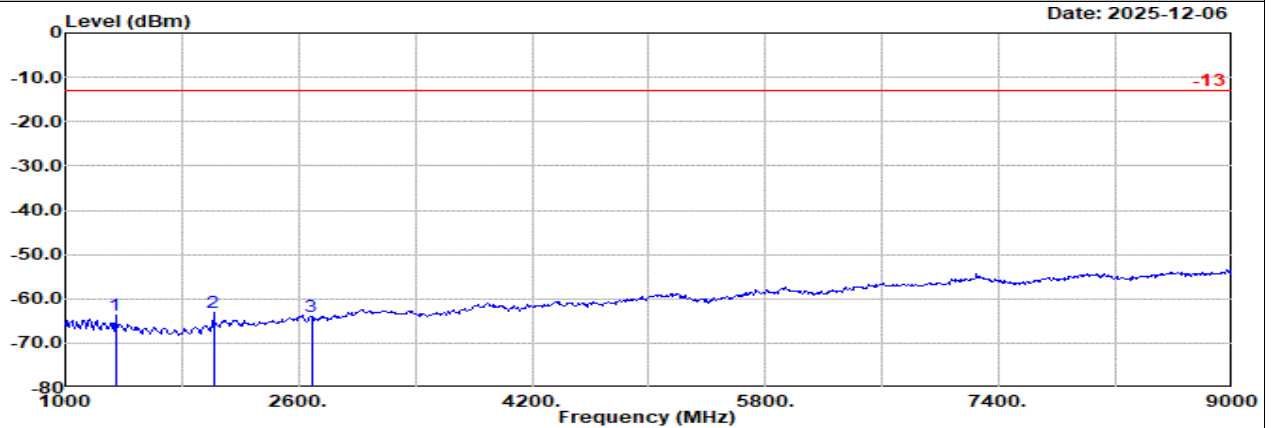


Ant. 1

Part 27N Mode 2

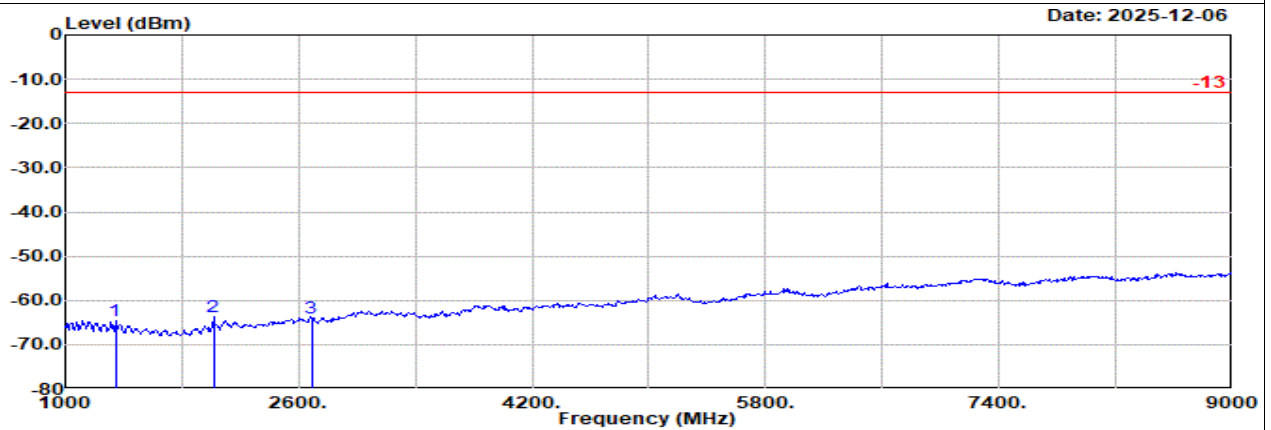
NR SA n71 20M Ch136100 1RB1 BPSK

M



Site : 03CH20-HY
Condition: -13 3m HF_9120D_02360_251105 Horizontal
: SA n71 20M Ch136100 1RB1 BPSK

	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	1343.00	-63.60	RMS		25.50	-29.35	0.81	-95.23	34.67	-13.00	-50.60		Horizontal
2	2015.00	-63.06	RMS		26.60	-28.30	0.32	-95.23	33.55	-13.00	-50.06		Horizontal
3	2687.00	-63.98	RMS		28.13	-27.00	0.44	-95.23	29.68	-13.00	-50.98		Horizontal



Site : 03CH20-HY
Condition: -13 3m HF_9120D_02360_251105 Vertical
: SA n71 20M Ch136100 1RB1 BPSK

	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	1343.00	-64.57	RMS		25.50	-29.35	0.81	-95.23	33.70	-13.00	-51.57		Vertical
2	2015.00	-63.70	RMS		26.60	-28.30	0.32	-95.23	32.91	-13.00	-50.70		Vertical
3	2687.00	-64.14	RMS		28.13	-27.00	0.44	-95.23	29.52	-13.00	-51.14		Vertical

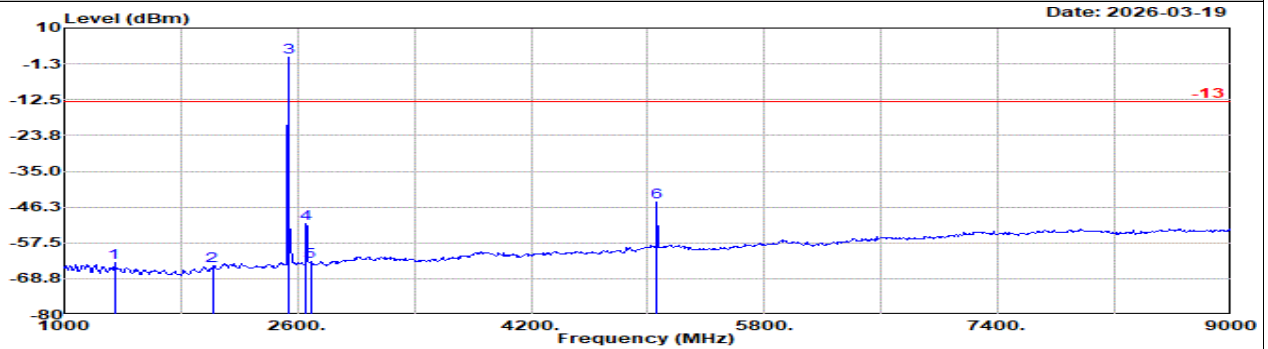


Ant. 2+0

Part 27N Mode 3

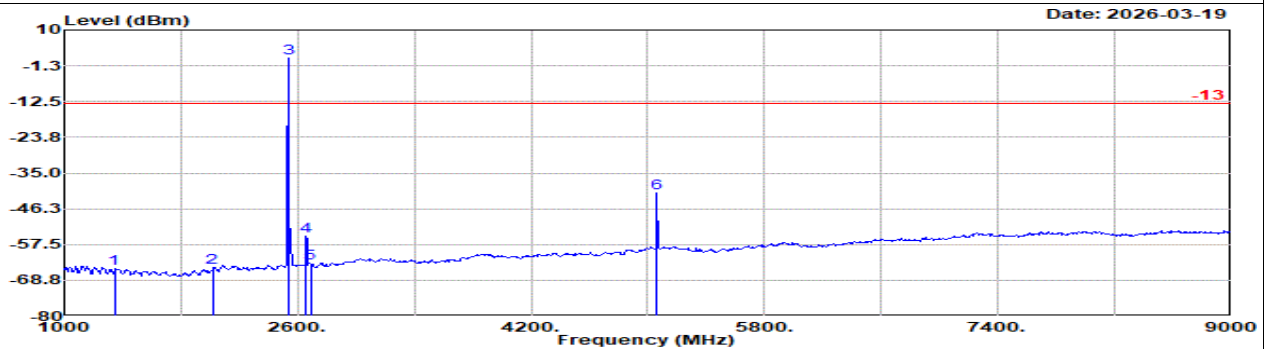
EN-DC B7+n71 10M + 20M Ch21100 1RB0 QPSK + Ch136100 1RB1 BPSK

M



Site : 03CH20-HY
Condition: -13 3m HF_9120D_02360_251105 Horizontal
: NR SA n71 20M Ch136100 1RB1 BPSK
: LTE B7 10M Ch21100 1RB0 QPSK
: #3 is fundamental signal can be ignored
: #4 is fundamental signal can be ignored
: #6 is fundamental signal can be ignored

	Freq	Level	Detector	Ant Factor	Amp\Cb	Filter	EIRPCF	Readin	Limit	Margin	Pol
	MHz	dBm			dB	dB	dB	dBuV	dBm	dB	
1	1343.00	-63.68	RMS	25.50	-29.35	0.68	-95.23	34.72	-13.00	-50.68	Horizontal
2	2015.00	-64.80	RMS	26.60	-28.37	0.44	-95.23	31.76	-13.00	-51.80	Horizontal
3	2536.00	0.75	RMS	28.00	-27.33	0.32	-95.23	94.99	-13.00	13.75	Horizontal
4	2656.00	-51.46	RMS	28.04	-27.04	0.30	-95.23	42.47	-13.00	-38.46	Horizontal
5	2687.00	-63.41	RMS	28.13	-26.97	0.29	-95.23	30.37	-13.00	-50.41	Horizontal
6	5064.00	-44.76	RMS	33.04	-24.84	0.22	-95.23	42.05	-13.00	-31.76	Horizontal



Site : 03CH20-HY
Condition: -13 3m HF_9120D_02360_251105 Vertical
: NR SA n71 20M Ch136100 1RB1 BPSK
: LTE B7 10M Ch21100 1RB0 QPSK
: #3 is fundamental signal can be ignored
: #4 is fundamental signal can be ignored
: #6 is fundamental signal can be ignored

	Freq	Level	Detector	Ant Factor	Amp\Cb	Filter	EIRPCF	Readin	Limit	Margin	Pol
	MHz	dBm			dB	dB	dB	dBuV	dBm	dB	
1	1343.00	-64.96	RMS	25.50	-29.35	0.68	-95.23	33.44	-13.00	-51.96	Vertical
2	2015.00	-64.56	RMS	26.60	-28.37	0.44	-95.23	32.00	-13.00	-51.56	Vertical
3	2536.00	1.02	RMS	28.00	-27.33	0.32	-95.23	95.26	-13.00	14.02	Vertical
4	2656.00	-54.86	RMS	28.04	-27.04	0.30	-95.23	39.07	-13.00	-41.86	Vertical
5	2687.00	-63.52	RMS	28.13	-26.97	0.29	-95.23	30.26	-13.00	-50.52	Vertical
6	5064.00	-41.28	RMS	33.04	-24.84	0.22	-95.23	45.53	-13.00	-28.28	Vertical

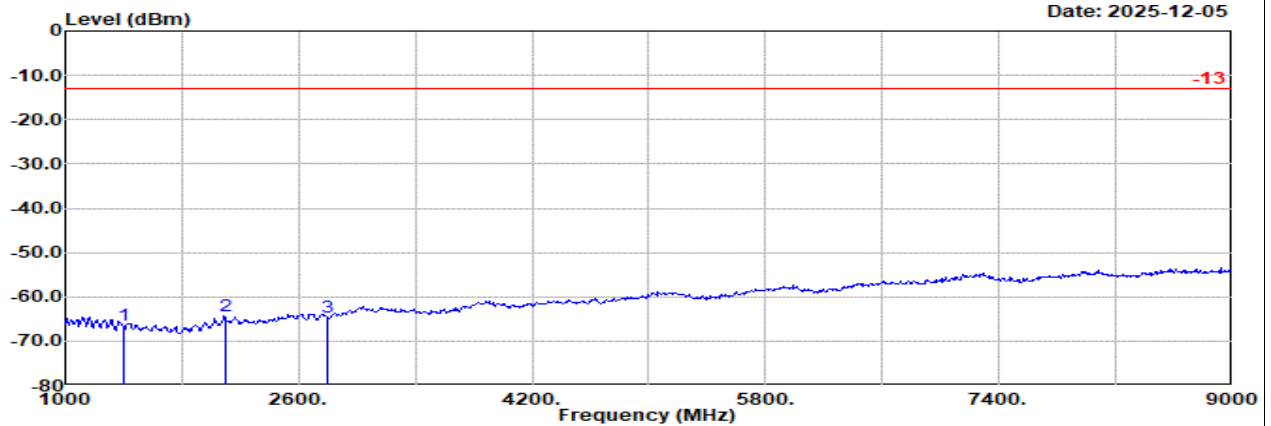


Ant. 0

Part 27H Mode 1

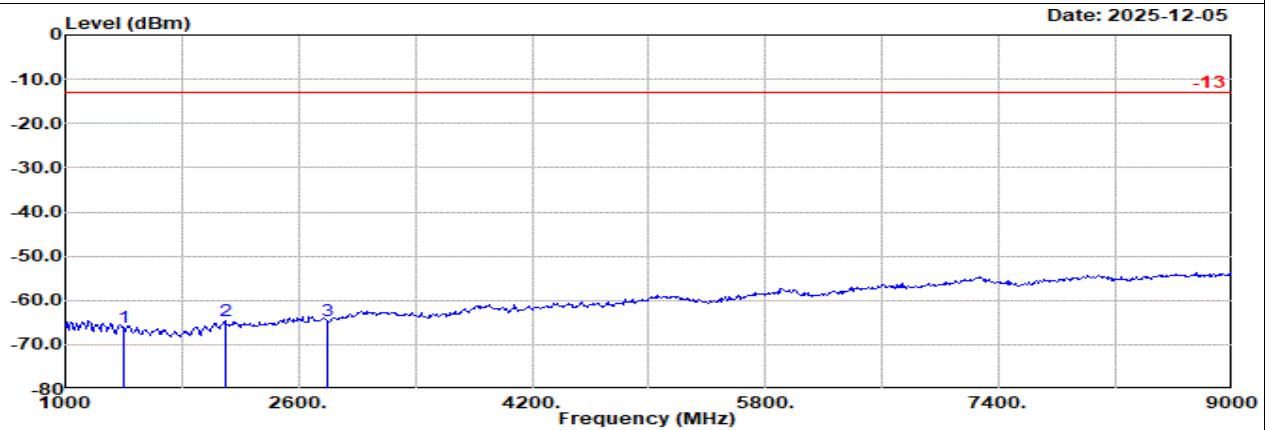
NR SA n12 10M Ch140800 1RB1 BPSK

L



Site : 03CH20-HY
Condition: -13 3m HF_9120D_02360_251105 Horizontal
: SA n12 10M Ch140800 1RB1 BPSK

	Freq MHz	Level dBm	Detector	Ant Amp\Cb		Filter	EIRPCF		Readin g	Limit	Margin	Pol
				Factor	1		dB	dB				
1	1400.00	-66.29	RMS	25.80	-29.24	0.74	-95.23	31.64	-13.00	-53.29	Horizontal	
2	2099.00	-64.44	RMS	27.40	-28.15	0.31	-95.23	31.23	-13.00	-51.44	Horizontal	
3	2799.00	-64.62	RMS	28.40	-26.73	0.42	-95.23	28.52	-13.00	-51.62	Horizontal	



Site : 03CH20-HY
Condition: -13 3m HF_9120D_02360_251105 Vertical
: SA n12 10M Ch140800 1RB1 BPSK

	Freq MHz	Level dBm	Detector	Ant Amp\Cb		Filter	EIRPCF		Readin g	Limit	Margin	Pol
				Factor	1		dB	dB				
1	1400.00	-66.12	RMS	25.80	-29.24	0.74	-95.23	31.81	-13.00	-53.12	Vertical	
2	2099.00	-64.55	RMS	27.40	-28.15	0.31	-95.23	31.12	-13.00	-51.55	Vertical	
3	2799.00	-64.61	RMS	28.40	-26.73	0.42	-95.23	28.53	-13.00	-51.61	Vertical	

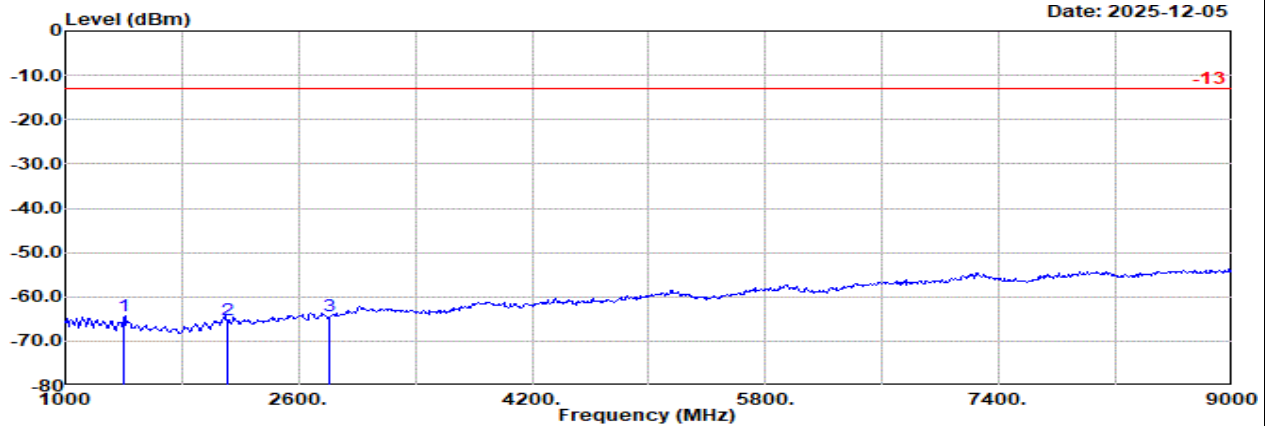


Ant. 0

Part 27H Mode 1

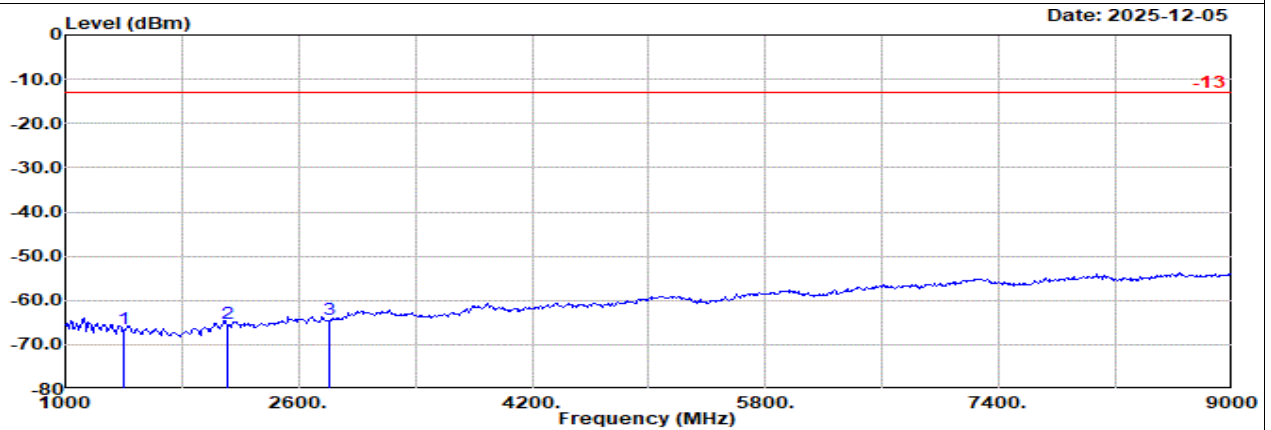
NR SA n12 10M Ch141500 1RB1 BPSK

M



Site : 03CH20-HY
Condition: -13 3m HF_9120D_02360_251105 Horizontal
: SA n12 10M Ch141500 1RB1 BPSK

	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	1407.00	-64.42	RMS	25.73	-29.22	0.73	-95.23	33.57	-13.00	-51.42			Horizontal
2	2110.00	-65.11	RMS	27.50	-28.13	0.31	-95.23	30.44	-13.00	-52.11			Horizontal
3	2813.00	-64.35	RMS	28.40	-26.70	0.41	-95.23	28.77	-13.00	-51.35			Horizontal



Site : 03CH20-HY
Condition: -13 3m HF_9120D_02360_251105 Vertical
: SA n12 10M Ch141500 1RB1 BPSK

	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	1407.00	-66.38	RMS	25.73	-29.22	0.73	-95.23	31.61	-13.00	-53.38			Vertical
2	2110.00	-65.24	RMS	27.50	-28.13	0.31	-95.23	30.31	-13.00	-52.24			Vertical
3	2813.00	-64.19	RMS	28.40	-26.70	0.41	-95.23	28.93	-13.00	-51.19			Vertical

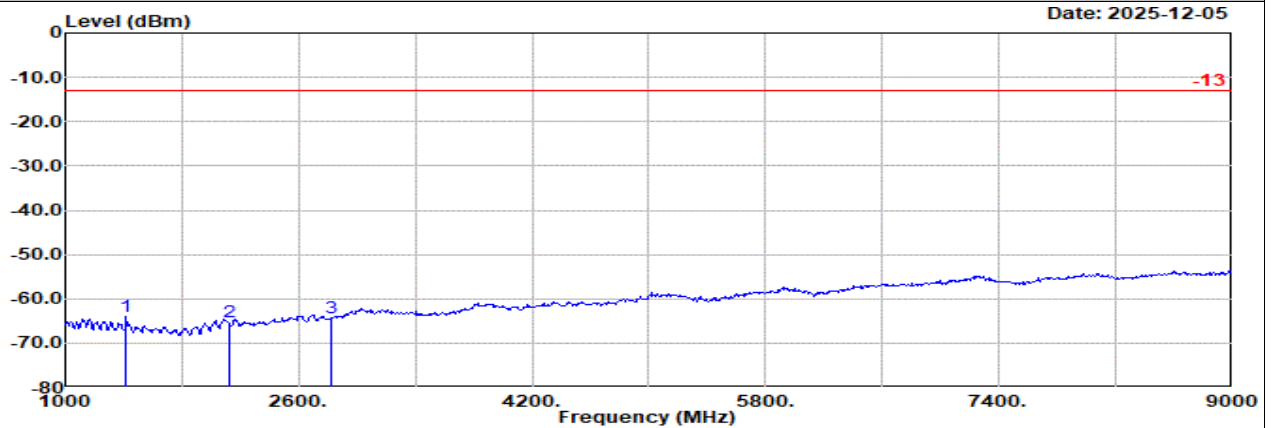


Ant. 0

Part 27H Mode 1

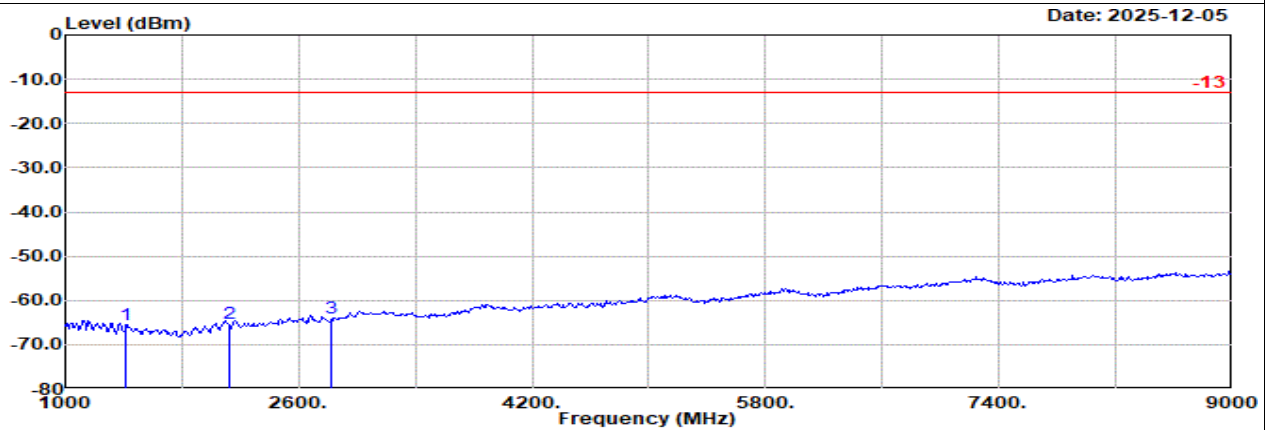
NR SA n12 10M Ch142200 1RB1 BPSK

H



Site : 03CH20-HY
Condition: -13 3m HF_9120D_02360_251105 Horizontal
: SA n12 10M Ch142200 1RB1 BPSK

	Freq Level		Detector	Ant Amp\Cb		Filter	EIRPCF		Readin g	Limit	Margin	Pol
	MHz	dBm		Factor	dB		dB	dB		dBm	dB	
1	1414.00	-64.07	RMS	25.70	-29.21	0.72	-95.23	33.95	-13.00	-51.07	Horizontal	
2	2120.00	-65.27	RMS	27.60	-28.11	0.31	-95.23	30.16	-13.00	-52.27	Horizontal	
3	2827.00	-64.16	RMS	28.40	-26.66	0.41	-95.23	28.92	-13.00	-51.16	Horizontal	



Site : 03CH20-HY
Condition: -13 3m HF_9120D_02360_251105 Vertical
: SA n12 10M Ch142200 1RB1 BPSK

	Freq Level		Detector	Ant Amp\Cb		Filter	EIRPCF		Readin g	Limit	Margin	Pol
	MHz	dBm		Factor	dB		dB	dB		dBm	dB	
1	1414.00	-65.50	RMS	25.70	-29.21	0.72	-95.23	32.52	-13.00	-52.50	Vertical	
2	2120.00	-65.30	RMS	27.60	-28.11	0.31	-95.23	30.13	-13.00	-52.30	Vertical	
3	2827.00	-64.03	RMS	28.40	-26.66	0.41	-95.23	29.05	-13.00	-51.03	Vertical	

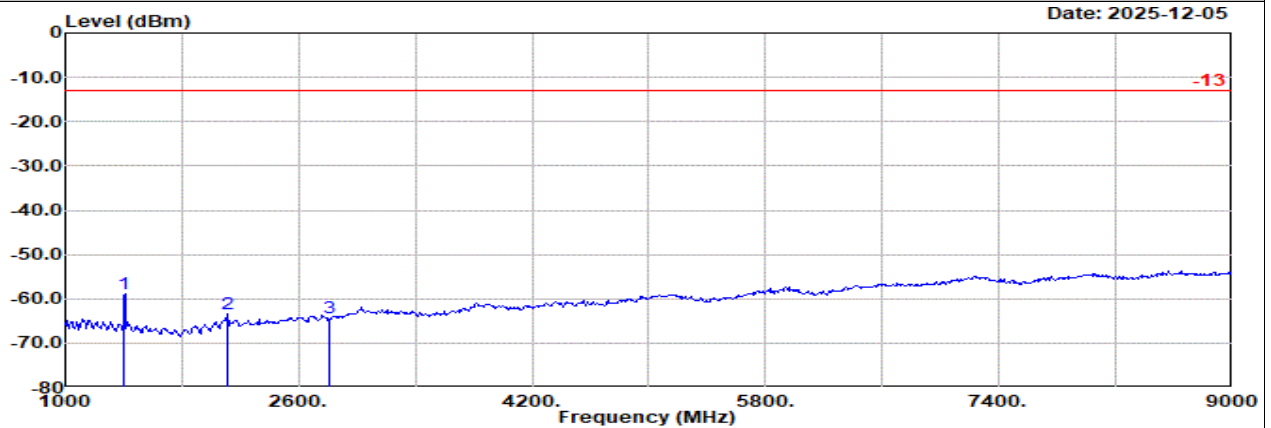


Ant. 1

Part 27H Mode 2

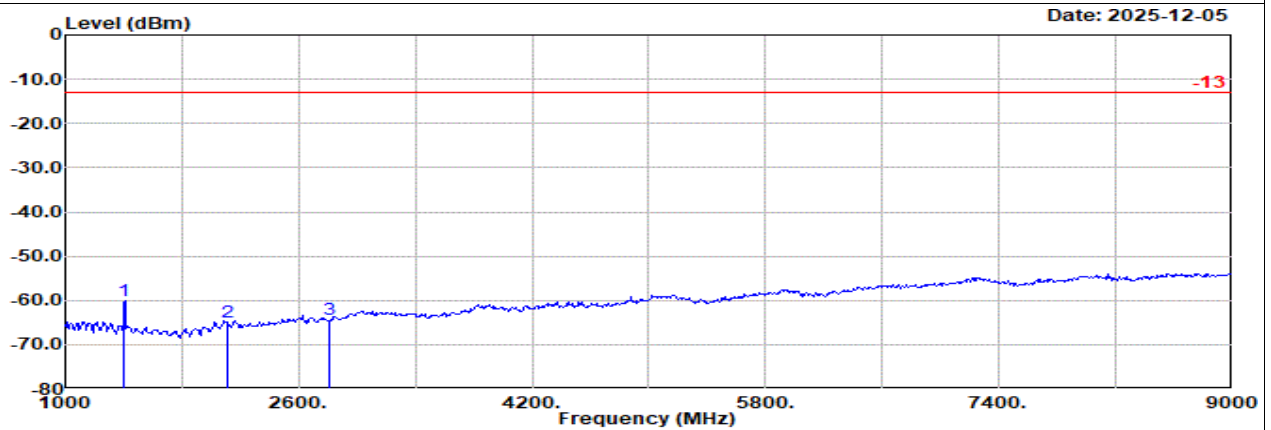
NR SA n12 10M Ch141500 1RB1 BPSK

M



Site : 03CH20-HY
Condition: -13 3m HF_9120D_02360_251105 Horizontal
: SA n12 10M Ch141500 1RB1 BPSK

	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	1407.00	-58.81	RMS	25.73	-29.22	0.73	-95.23	39.18	-13.00	-45.81	Horizontal		
2	2110.00	-63.40	RMS	27.50	-28.13	0.31	-95.23	32.15	-13.00	-50.40	Horizontal		
3	2813.00	-64.36	RMS	28.40	-26.70	0.41	-95.23	28.76	-13.00	-51.36	Horizontal		



Site : 03CH20-HY
Condition: -13 3m HF_9120D_02360_251105 Vertical
: SA n12 10M Ch141500 1RB1 BPSK

	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	1407.00	-60.07	RMS	25.73	-29.22	0.73	-95.23	37.92	-13.00	-47.07	Vertical		
2	2110.00	-64.98	RMS	27.50	-28.13	0.31	-95.23	30.57	-13.00	-51.98	Vertical		
3	2813.00	-64.31	RMS	28.40	-26.70	0.41	-95.23	28.81	-13.00	-51.31	Vertical		

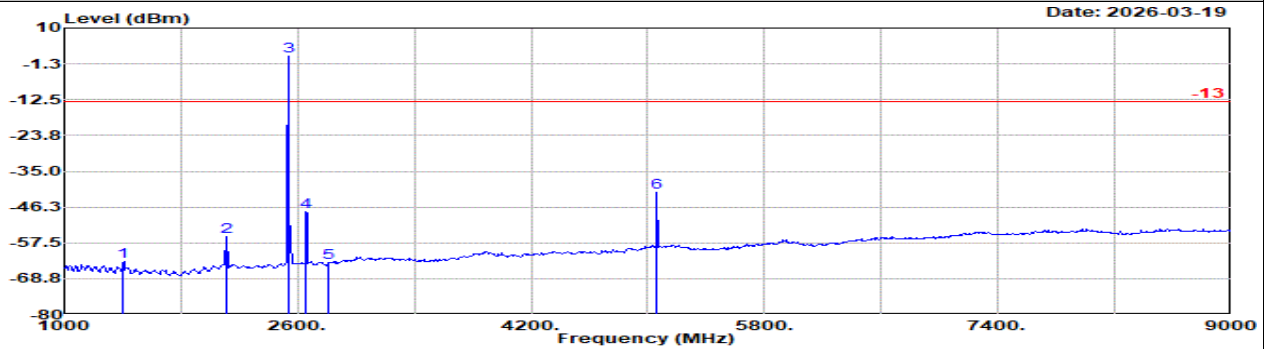


Ant. 2+0

Part 27H Mode 3

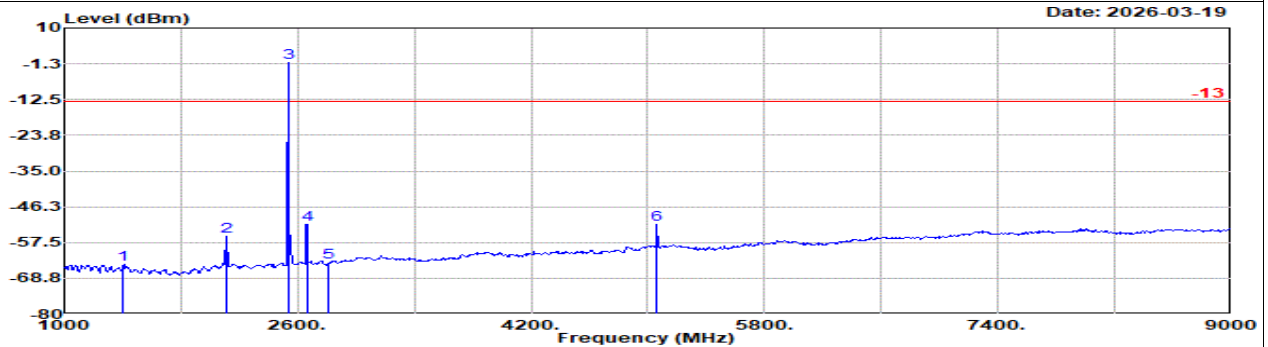
EN-DC B7+n12 10M + 10M Ch21100 1RB0 QPSK + Ch141500 1RB1 BPSK

M



Site : 03CH20-HY
Condition: -13 3m HF_9120D_02360_251105 Horizontal
: NR SA n12 10M Ch141500 1RB1 BPSK
: LTE B7 10M Ch21100 1RB0 QPSK
: #3 is fundamental signal can be ignored
: #4 is fundamental signal can be ignored
: #6 is fundamental signal can be ignored

	Freq	Level	Detector	Ant		Amp\Cb 1	Filter	EIRPCF	Readin g	Limit	Margin	Pol
				Factor								
	MHz	dBm		dB/m	dB		dB		dBuV	dBm	dB	
1	1407.00	-63.47	RMS	25.73	-29.19		0.62	-95.23	34.60	-13.00	-50.47	Horizontal
2	2110.00	-55.64	RMS	27.50	-28.16		0.40	-95.23	39.85	-13.00	-42.64	Horizontal
3	2536.00	1.18	RMS	28.00	-27.33		0.32	-95.23	95.42	-13.00	14.18	Horizontal
4	2656.00	-47.71	RMS	28.04	-27.04		0.30	-95.23	46.22	-13.00	-34.71	Horizontal
5	2813.00	-63.67	RMS	28.40	-26.66		0.26	-95.23	29.56	-13.00	-50.67	Horizontal
6	5064.00	-41.57	RMS	33.04	-24.84		0.22	-95.23	45.74	-13.00	-28.57	Horizontal



Site : 03CH20-HY
Condition: -13 3m HF_9120D_02360_251105 Vertical
: NR SA n12 10M Ch141500 1RB1 BPSK
: LTE B7 10M Ch21100 1RB0 QPSK
: #3 is fundamental signal can be ignored
: #4 is fundamental signal can be ignored
: #6 is fundamental signal can be ignored

	Freq	Level	Detector	Ant		Amp\Cb 1	Filter	EIRPCF	Readin g	Limit	Margin	Pol
				Factor								
	MHz	dBm		dB/m	dB		dB		dBuV	dBm	dB	
1	1407.00	-64.53	RMS	25.73	-29.19		0.62	-95.23	33.54	-13.00	-51.53	Vertical
2	2110.00	-55.63	RMS	27.50	-28.16	0.40	-95.23	39.86	-13.00	-42.63	Vertical	
3	2536.00	-0.98	RMS	28.00	-27.33	0.32	-95.23	93.26	-13.00	12.02	Vertical	
4	2664.00	-51.80	RMS	28.08	-27.02	0.29	-95.23	42.08	-13.00	-38.80	Vertical	
5	2813.00	-63.76	RMS	28.40	-26.66	0.26	-95.23	29.47	-13.00	-50.76	Vertical	
6	5064.00	-51.79	RMS	33.04	-24.84	0.22	-95.23	35.02	-13.00	-38.79	Vertical	

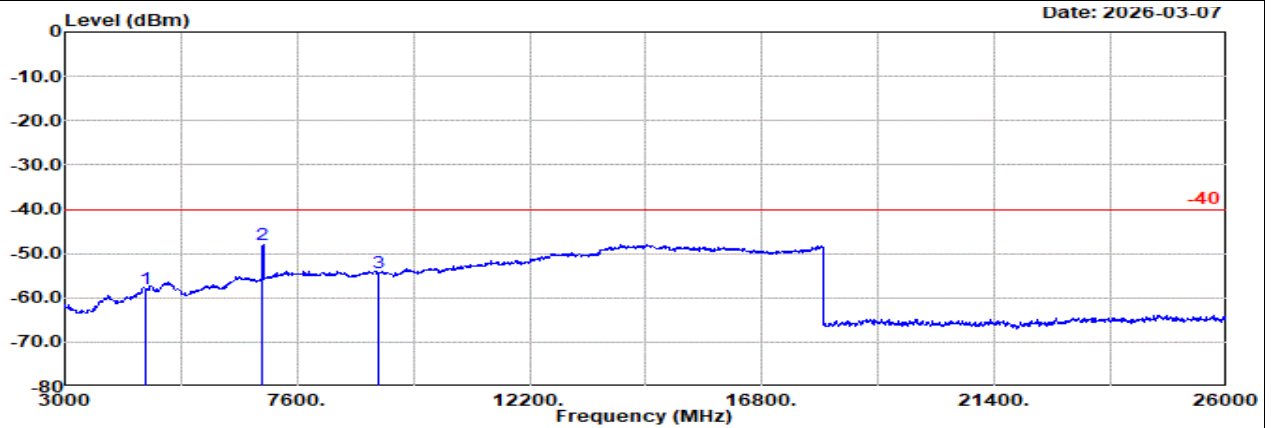


Ant. 2

Part 27D Mode 5

NR SA n30 5M Ch461500 1RB1 BPSK

L



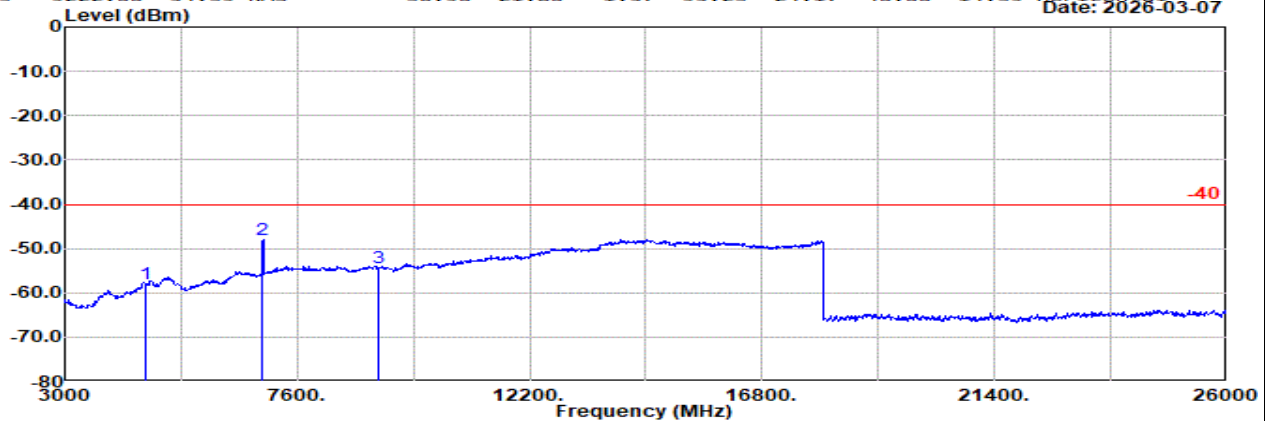
Site : 03CH21-HY

Condition: -40 3m DRH18-E_LE2C03A18EN_250807 Horizontal

: SA n30 5M Ch461500 1RB1 BPSK

	Freq	Level	Detector	Ant Factor	Amp\Cb	Filter	EIRPCF	Readin	Limit	Margin	Pol
	MHz	dBm			dB	dB	dB	dBuV	dBm	dB	
1	4611.00	-57.89	RMS	31.74	-22.38	2.71	-95.23	25.27	-40.00	-17.89	Horizontal
2	6917.00	-48.12	RMS	36.03	-21.58	1.45	-95.23	31.21	-40.00	-8.12	Horizontal
3	9222.00	-54.39	RMS	36.90	-21.80	1.57	-95.23	24.17	-40.00	-14.39	Horizontal

Date: 2026-03-07



Site : 03CH21-HY

Condition: -40 3m DRH18-E_LE2C03A18EN_250807 Horizontal

: SA n30 5M Ch461500 1RB1 BPSK

	Freq	Level	Detector	Ant Factor	Amp\Cb	Filter	EIRPCF	Readin	Limit	Margin	Pol
	MHz	dBm			dB	dB	dB	dBuV	dBm	dB	
1	4611.00	-57.89	RMS	31.74	-22.38	2.71	-95.23	25.27	-40.00	-17.89	Horizontal
2	6917.00	-48.12	RMS	36.03	-21.58	1.45	-95.23	31.21	-40.00	-8.12	Horizontal
3	9222.00	-54.39	RMS	36.90	-21.80	1.57	-95.23	24.17	-40.00	-14.39	Horizontal

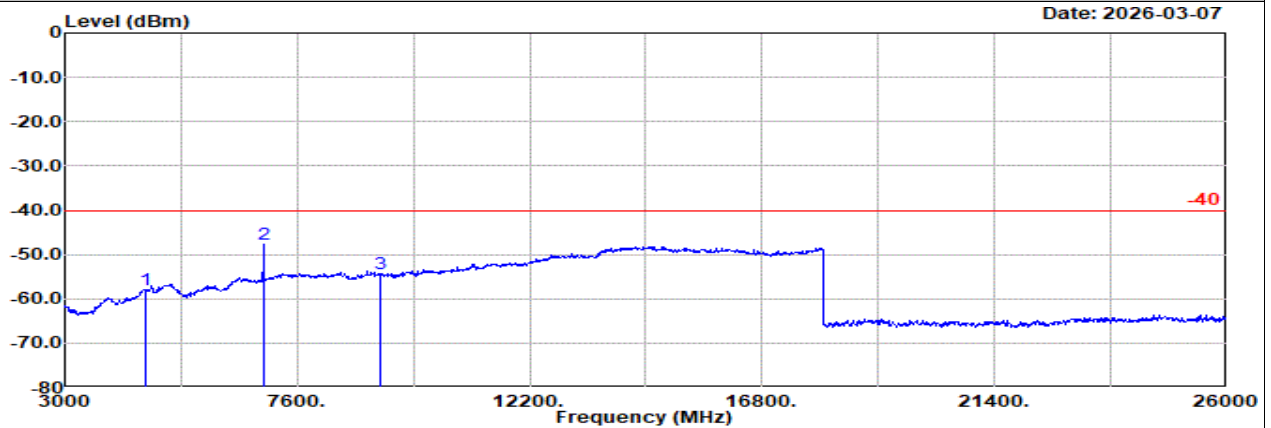


Ant. 2

Part 27D Mode 5

NR SA n30 5M Ch462000 1RB1 BPSK

M

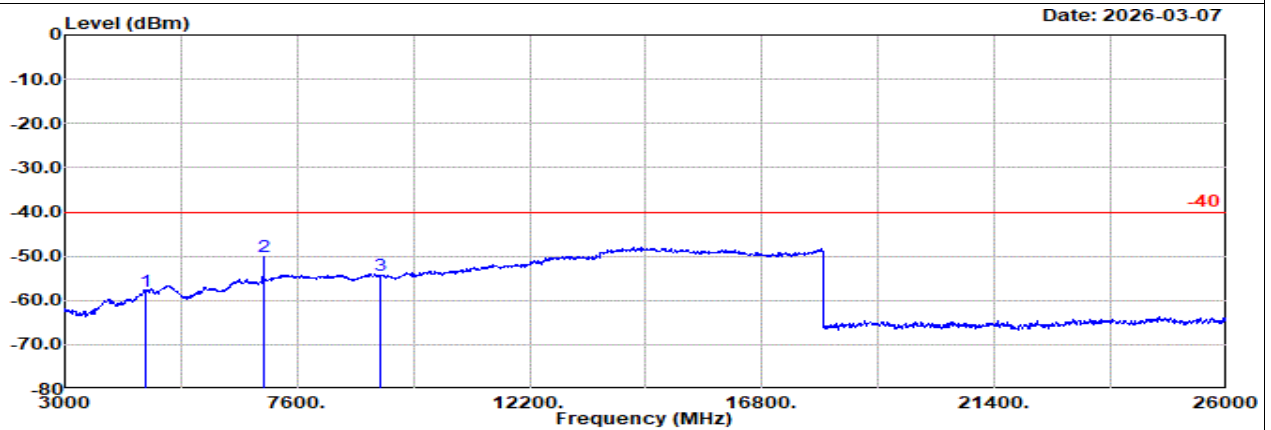


Site : 03CH21-HY

Condition: -40 3m DRH18-E_LE2C03A18EN_250807 Horizontal

: SA n30 5M Ch462000 1RB1 BPSK

	Freq Level		Detector	Ant Factor	Amp\Cb		Filter	EIRPCF	Reading	Limit	Margin	Pol
	MHz	dBm			dB/m	dB	dB	dB	dBuV	dBm	dB	
1	4616.00	-58.06	RMS		31.76	-22.37	2.71	-95.23	25.07	-40.00	-18.06	Horizontal
2	6924.00	-47.55	RMS		36.05	-21.58	1.45	-95.23	31.76	-40.00	-7.55	Horizontal
3	9232.00	-54.30	RMS		36.90	-21.81	1.57	-95.23	24.27	-40.00	-14.30	Horizontal



Site : 03CH21-HY

Condition: -40 3m DRH18-E_LE2C03A18EN_250807 Vertical

: SA n30 5M Ch462000 1RB1 BPSK

	Freq Level		Detector	Ant Factor	Amp\Cb		Filter	EIRPCF	Reading	Limit	Margin	Pol
	MHz	dBm			dB/m	dB	dB	dB	dBuV	dBm	dB	
1	4616.00	-57.95	RMS		31.76	-22.37	2.71	-95.23	25.18	-40.00	-17.95	Vertical
2	6924.00	-50.06	RMS		36.05	-21.58	1.45	-95.23	29.25	-40.00	-10.06	Vertical
3	9232.00	-54.42	RMS		36.90	-21.81	1.57	-95.23	24.15	-40.00	-14.42	Vertical

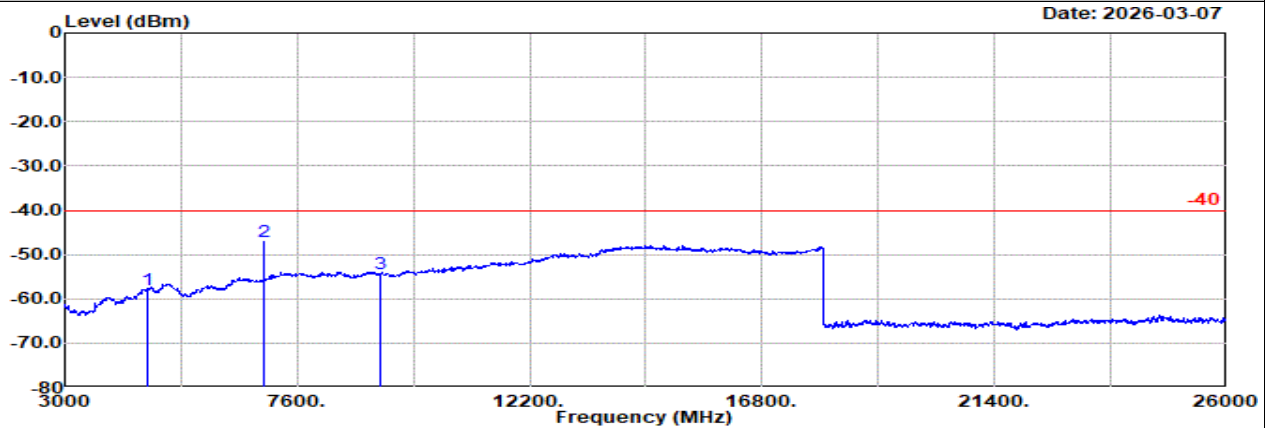


Ant. 2

Part 27D Mode 5

NR SA n30 5M Ch462500 1RB1 BPSK

H

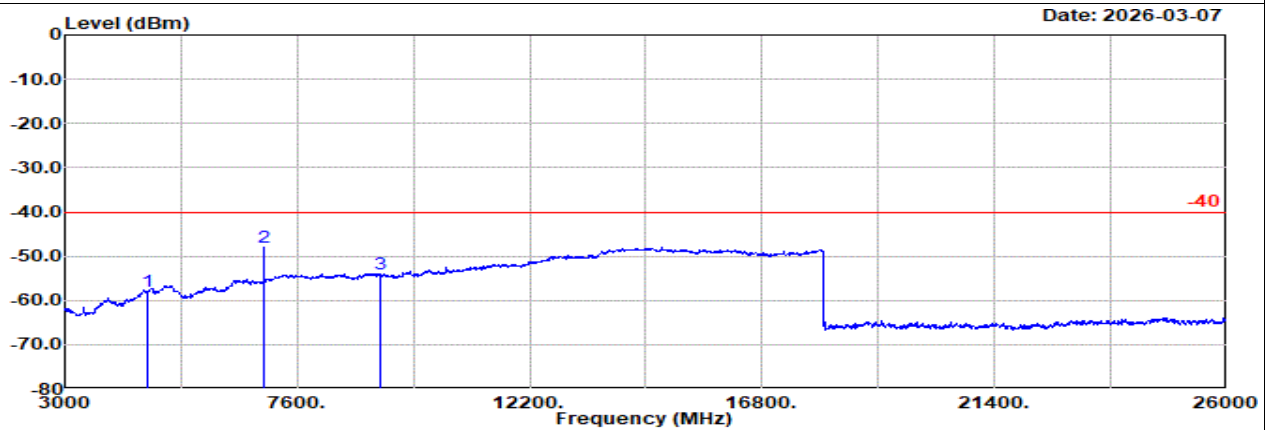


Site : 03CH21-HY

Condition: -40 3m DRH18-E_LE2C03A18EN_250807 Horizontal

: SA n30 5M Ch462500 1RB1 BPSK

	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	4621.00	-57.93	RMS	31.78	-22.36	2.70	-95.23	25.18	-40.00	-17.93	Horizontal
2	6932.00	-47.21	RMS	36.06	-21.58	1.44	-95.23	32.10	-40.00	-7.21	Horizontal
3	9242.00	-54.24	RMS	36.90	-21.82	1.56	-95.23	24.35	-40.00	-14.24	Horizontal



Site : 03CH21-HY

Condition: -40 3m DRH18-E_LE2C03A18EN_250807 Vertical

: SA n30 5M Ch462500 1RB1 BPSK

	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	4621.00	-57.87	RMS	31.78	-22.36	2.70	-95.23	25.24	-40.00	-17.87	Vertical
2	6932.00	-47.93	RMS	36.06	-21.58	1.44	-95.23	31.38	-40.00	-7.93	Vertical
3	9242.00	-54.05	RMS	36.90	-21.82	1.56	-95.23	24.54	-40.00	-14.05	Vertical

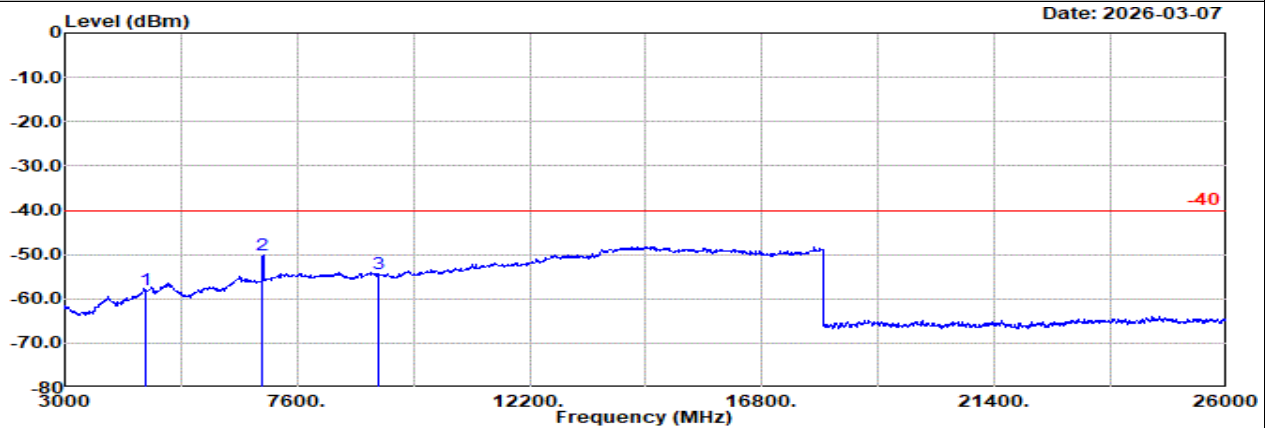


Ant. 2

Part 27D Mode 6

NR SA n30 10M Ch462000 1RB1 BPSK

M

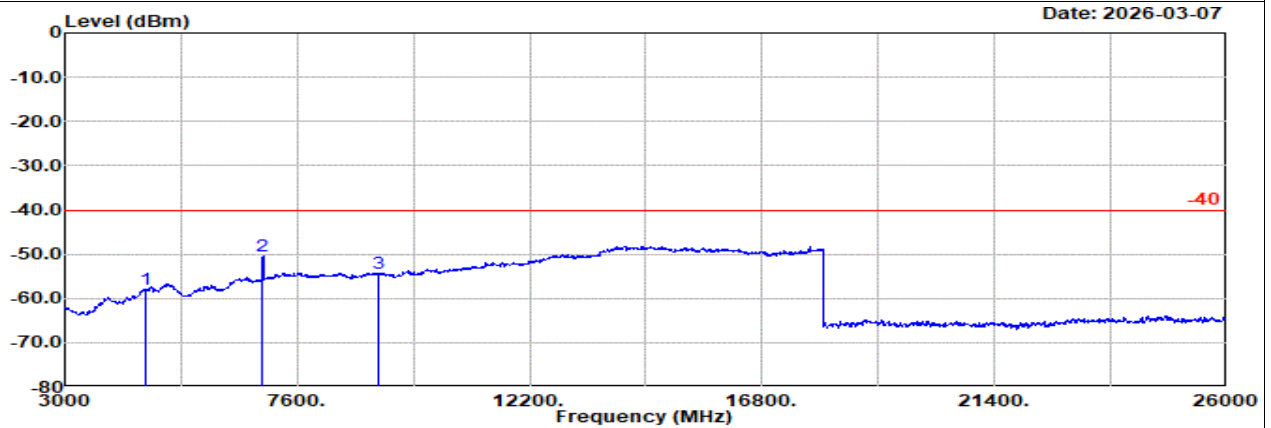


Site : 03CH21-HY

Condition: -40 3m DRH18-E_LE2C03A18EN_250807 Horizontal

: SA n30 10M Ch462000 1RB1 BPSK

	Freq	Level	Detector	Ant Amp\Cb		Filter	EIRPCF	Readin	Limit	Margin		Pol
				Factor	1							
	MHz	dBm				dB	dB	dBuV	dBm	dB		
1	4612.00	-57.99	RMS	31.75	-22.38	2.71	-95.23	25.16	-40.00	-17.99		Horizontal
2	6917.00	-50.07	RMS	36.03	-21.58	1.45	-95.23	29.26	-40.00	-10.07		Horizontal
3	9223.00	-54.42	RMS	36.90	-21.80	1.57	-95.23	24.14	-40.00	-14.42		Horizontal



Site : 03CH21-HY

Condition: -40 3m DRH18-E_LE2C03A18EN_250807 Vertical

: SA n30 10M Ch462000 1RB1 BPSK

	Freq	Level	Detector	Ant Amp\Cb		Filter	EIRPCF	Readin	Limit	Margin		Pol
				Factor	1							
	MHz	dBm				dB	dB	dBuV	dBm	dB		
1	4612.00	-58.00	RMS	31.75	-22.38	2.71	-95.23	25.15	-40.00	-18.00		Vertical
2	6917.00	-50.47	RMS	36.03	-21.58	1.45	-95.23	28.86	-40.00	-10.47		Vertical
3	9223.00	-54.31	RMS	36.90	-21.80	1.57	-95.23	24.25	-40.00	-14.31		Vertical

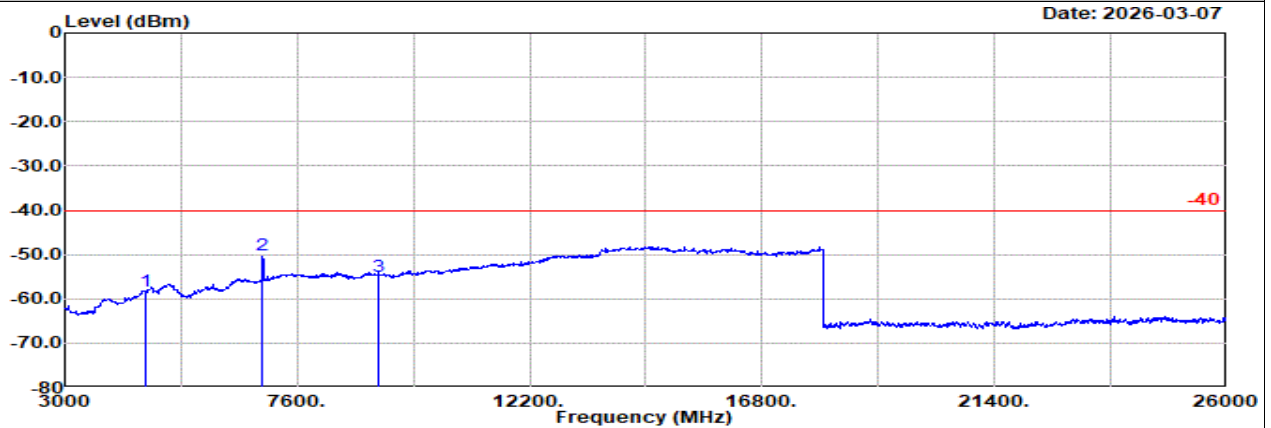


Ant. 0

Part 27D Mode 7

NR SA n30 5M Ch461500 1RB1 BPSK

L

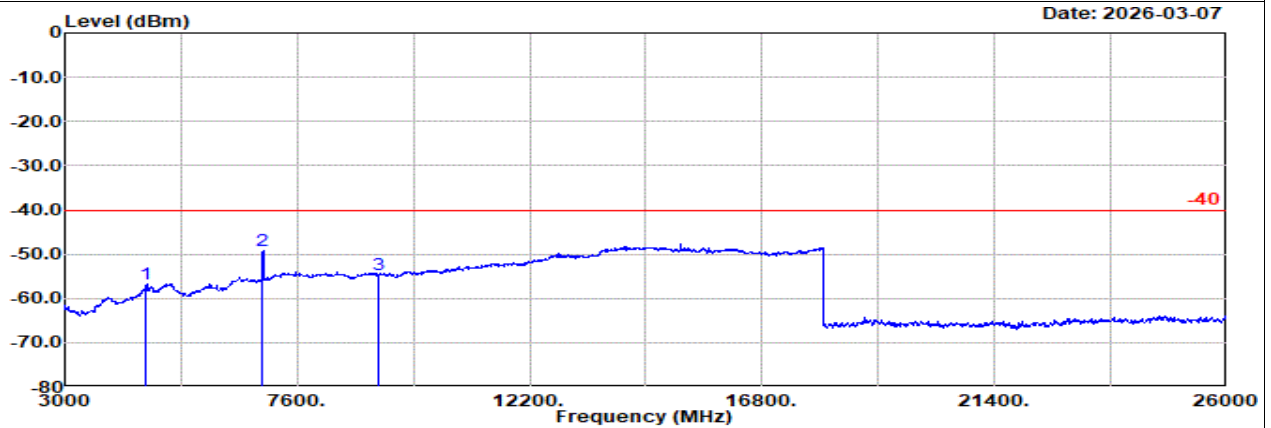


Site : 03CH21-HY

Condition: -40 3m DRH18-E_LE2C03A18EN_250807 Horizontal

: SA n30 5M Ch461500 1RB1 BPSK

	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	4611.00	-58.25	RMS		31.74	-22.38	2.71	-95.23	24.91	-40.00	-18.25	Horizontal	
2	6917.00	-49.98	RMS		36.03	-21.58	1.45	-95.23	29.35	-40.00	-9.98	Horizontal	
3	9222.00	-54.80	RMS		36.90	-21.80	1.57	-95.23	23.76	-40.00	-14.80	Horizontal	



Site : 03CH21-HY

Condition: -40 3m DRH18-E_LE2C03A18EN_250807 Vertical

: SA n30 5M Ch461500 1RB1 BPSK

	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	4611.00	-56.88	RMS		31.74	-22.38	2.71	-95.23	26.28	-40.00	-16.88	Vertical	
2	6917.00	-49.21	RMS		36.03	-21.58	1.45	-95.23	30.12	-40.00	-9.21	Vertical	
3	9222.00	-54.72	RMS		36.90	-21.80	1.57	-95.23	23.84	-40.00	-14.72	Vertical	

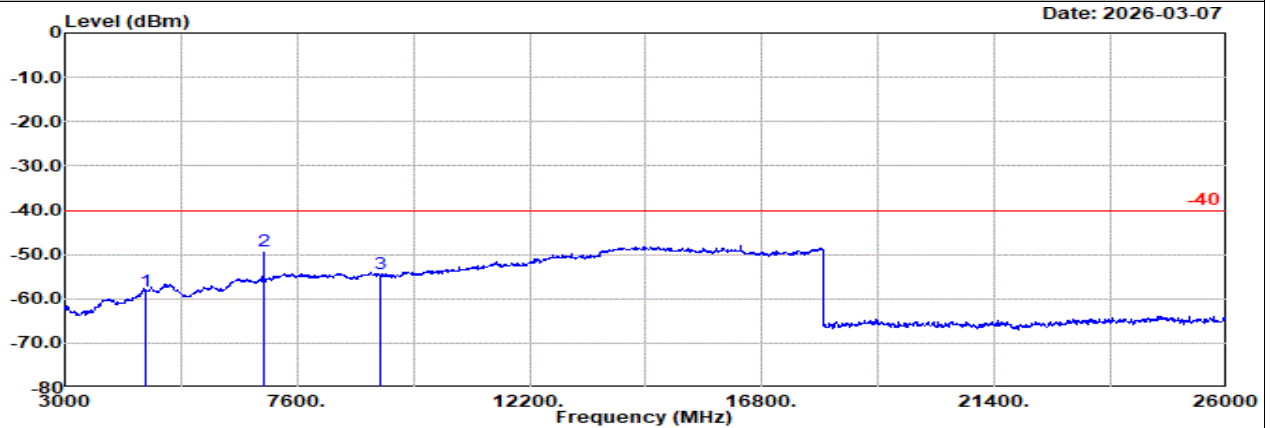


Ant. 0

Part 27D Mode 7

NR SA n30 5M Ch462000 1RB1 BPSK

M

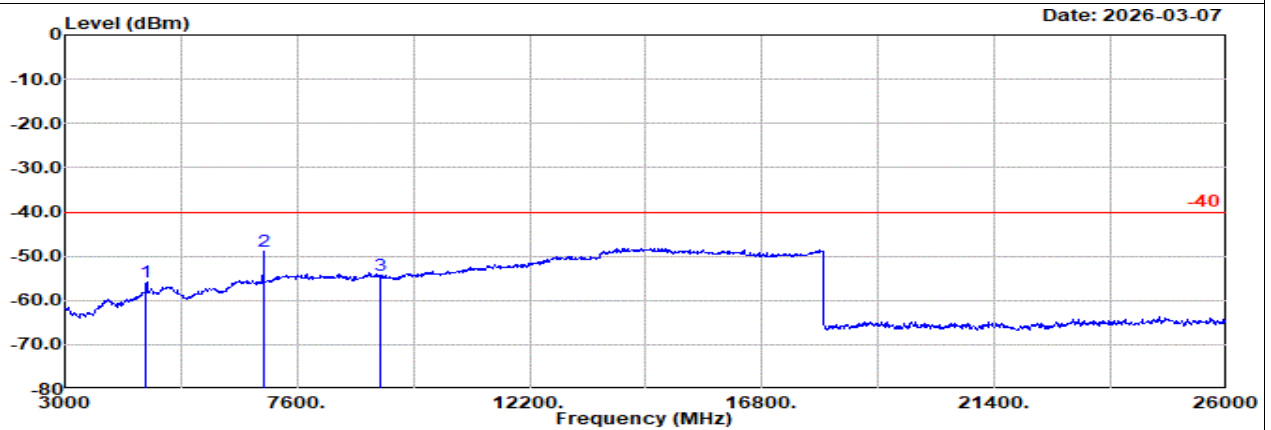


Site : 03CH21-HY

Condition: -40 3m DRH18-E_LE2C03A18EN_250807 Horizontal

: SA n30 5M Ch462000 1RB1 BPSK

	Freq	Level	Detector	Ant Factor	Amp\Cb	Filter 1	EIRPCF	Readin g	Limit	Margin	Pol
	MHz	dBm									
1	4616.00	-58.22	RMS	31.76	-22.37	2.71	-95.23	24.91	-40.00	-18.22	Horizontal
2	6924.00	-49.34	RMS	36.05	-21.58	1.45	-95.23	29.97	-40.00	-9.34	Horizontal
3	9232.00	-54.31	RMS	36.90	-21.81	1.57	-95.23	24.26	-40.00	-14.31	Horizontal



Site : 03CH21-HY

Condition: -40 3m DRH18-E_LE2C03A18EN_250807 Vertical

: SA n30 5M Ch462000 1RB1 BPSK

	Freq	Level	Detector	Ant Factor	Amp\Cb	Filter 1	EIRPCF	Readin g	Limit	Margin	Pol
	MHz	dBm									
1	4616.00	-55.71	RMS	31.76	-22.37	2.71	-95.23	27.42	-40.00	-15.71	Vertical
2	6924.00	-48.98	RMS	36.05	-21.58	1.45	-95.23	30.33	-40.00	-8.98	Vertical
3	9232.00	-54.31	RMS	36.90	-21.81	1.57	-95.23	24.26	-40.00	-14.31	Vertical

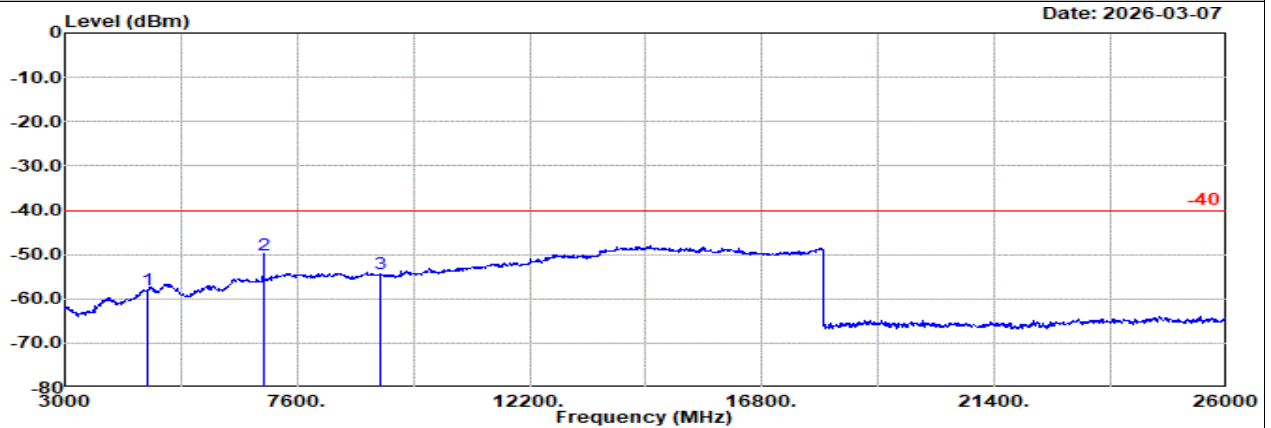


Ant. 0

Part 27D Mode 7

NR SA n30 5M Ch462500 1RB1 BPSK

H

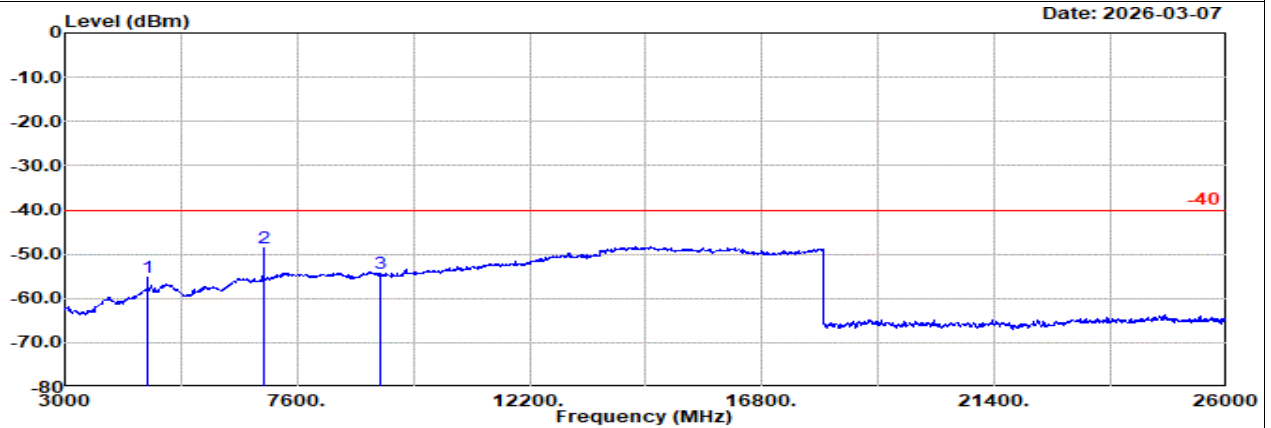


Site : 03CH21-HY

Condition: -40 3m DRH18-E_LE2C03A18EN_250807 Horizontal

: SA n30 5M Ch462500 1RB1 BPSK

	Freq	Level	Detector	Ant Factor	Amp\Cb		Filter	EIRPCF	Reading	Limit	Margin	Pol
					dB/m	dB						
	MHz	dBm					dB	dB	dBuV	dBm	dB	
1	4621.00	-58.04	RMS	31.78	-22.36	2.70	-95.23	-95.23	25.07	-40.00	-18.04	Horizontal
2	6932.00	-49.97	RMS	36.06	-21.58	1.44	-95.23	-95.23	29.34	-40.00	-9.97	Horizontal
3	9242.00	-54.40	RMS	36.90	-21.82	1.56	-95.23	-95.23	24.19	-40.00	-14.40	Horizontal



Site : 03CH21-HY

Condition: -40 3m DRH18-E_LE2C03A18EN_250807 Vertical

: SA n30 5M Ch462500 1RB1 BPSK

	Freq	Level	Detector	Ant Factor	Amp\Cb		Filter	EIRPCF	Reading	Limit	Margin	Pol
					dB/m	dB						
	MHz	dBm					dB	dB	dBuV	dBm	dB	
1	4621.00	-55.39	RMS	31.78	-22.36	2.70	-95.23	-95.23	27.72	-40.00	-15.39	Vertical
2	6932.00	-48.53	RMS	36.06	-21.58	1.44	-95.23	-95.23	30.78	-40.00	-8.53	Vertical
3	9242.00	-54.44	RMS	36.90	-21.82	1.56	-95.23	-95.23	24.15	-40.00	-14.44	Vertical

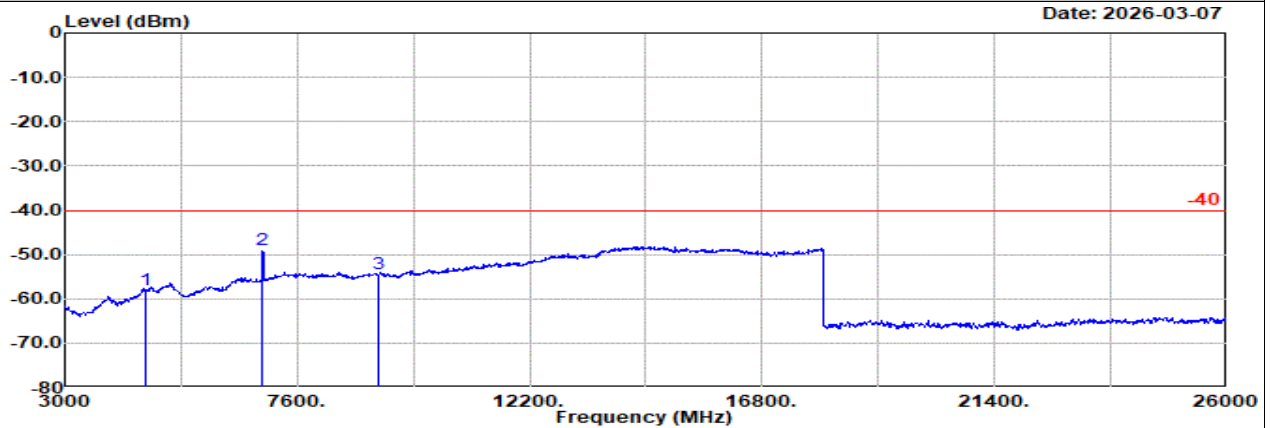


Ant. 0

Part 27D Mode 8

NR SA n30 10M Ch462000 1RB1 BPSK

M

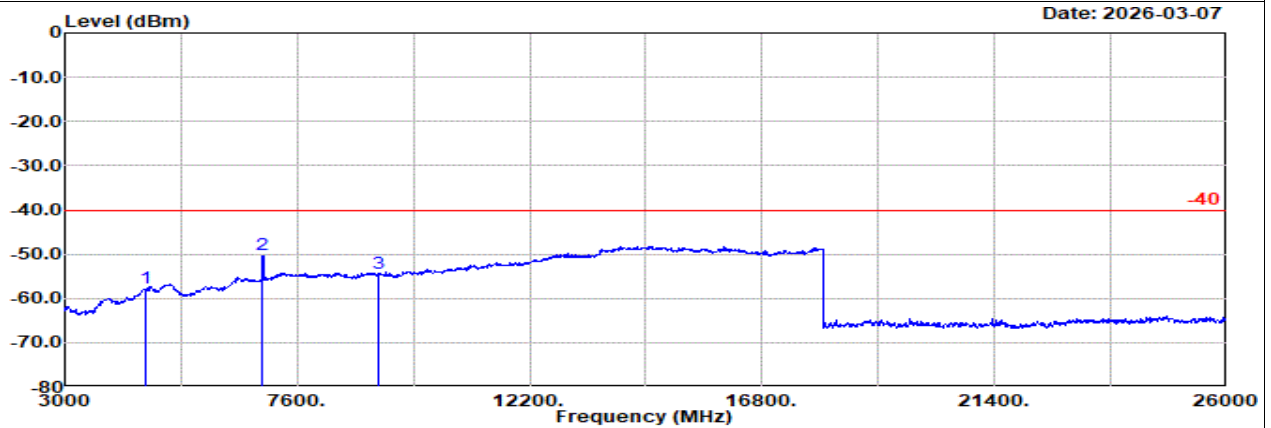


Site : 03CH21-HY

Condition: -40 3m DRH18-E_LE2C03A18EN_250807 Horizontal

: SA n30 10M Ch462000 1RB1 BPSK

	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	4612.00	-58.09	RMS		31.75	-22.38	2.71	-95.23	25.06	-40.00	-18.09	Horizontal	
2	6917.00	-48.98	RMS		36.03	-21.58	1.45	-95.23	30.35	-40.00	-8.98	Horizontal	
3	9223.00	-54.37	RMS		36.90	-21.80	1.57	-95.23	24.19	-40.00	-14.37	Horizontal	



Site : 03CH21-HY

Condition: -40 3m DRH18-E_LE2C03A18EN_250807 Vertical

: SA n30 10M Ch462000 1RB1 BPSK

	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	4612.00	-57.67	RMS		31.75	-22.38	2.71	-95.23	25.48	-40.00	-17.67	Vertical	
2	6917.00	-49.97	RMS		36.03	-21.58	1.45	-95.23	29.36	-40.00	-9.97	Vertical	
3	9223.00	-54.27	RMS		36.90	-21.80	1.57	-95.23	24.29	-40.00	-14.27	Vertical	

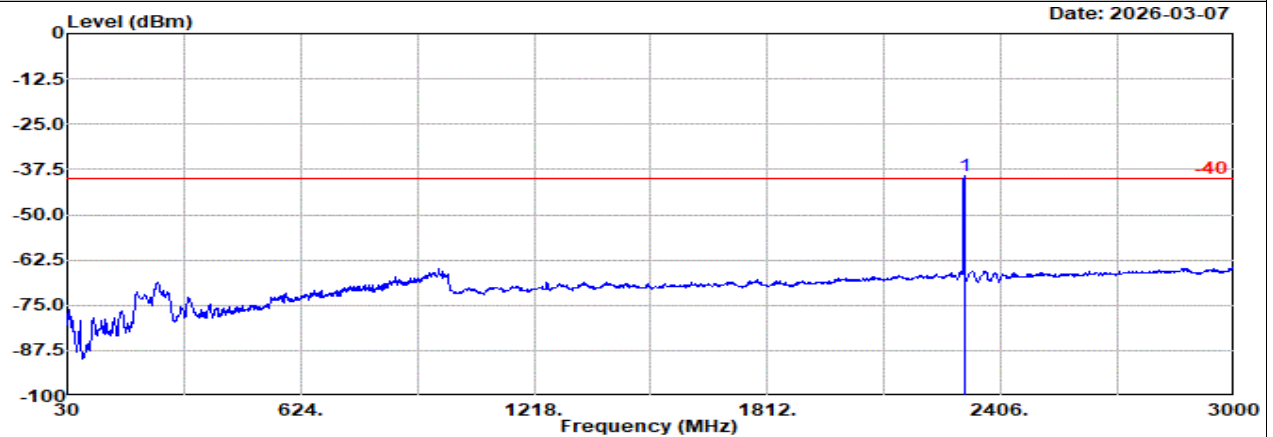


Ant. 2

Part 27D Mode 5

NR SA n30 5M Ch462500 1RB1 BPSK

H



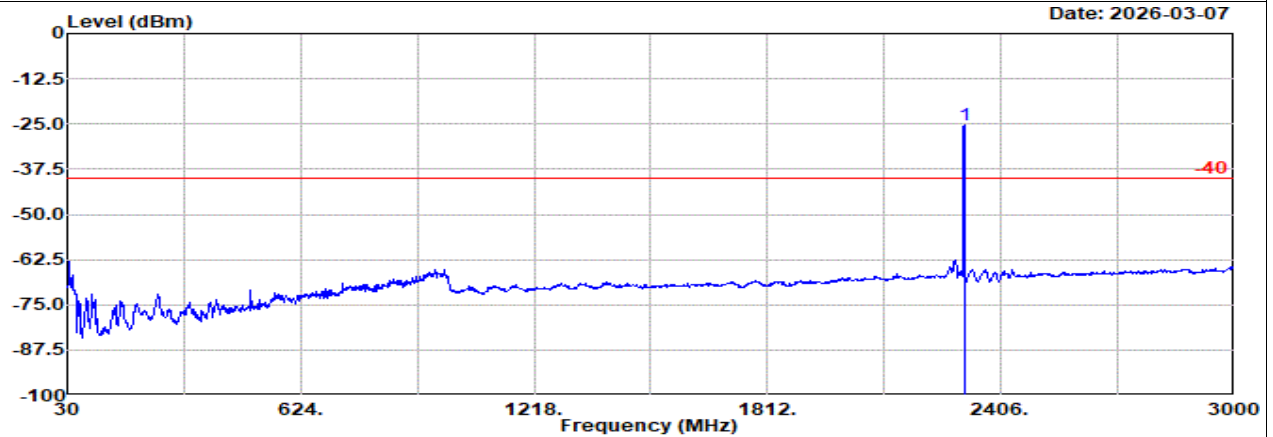
Site : 03CH21-HY

Condition: -40 3m DRH18-E_LE2C03A18EN_250807 Horizontal

: NR n30 5M Ch462500 1RB1 BPSK

: #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	2312.00	-39.14	RMS	26.92	-24.43	0.46	-95.23	53.14	-40.00	0.86 Horizontal



Site : 03CH21-HY

Condition: -40 3m DRH18-E_LE2C03A18EN_250807 Vertical

: NR n30 5M Ch462500 1RB1 BPSK

: #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	2312.00	-25.37	RMS	26.92	-24.43	0.46	-95.23	66.91	-40.00	14.63 Vertical

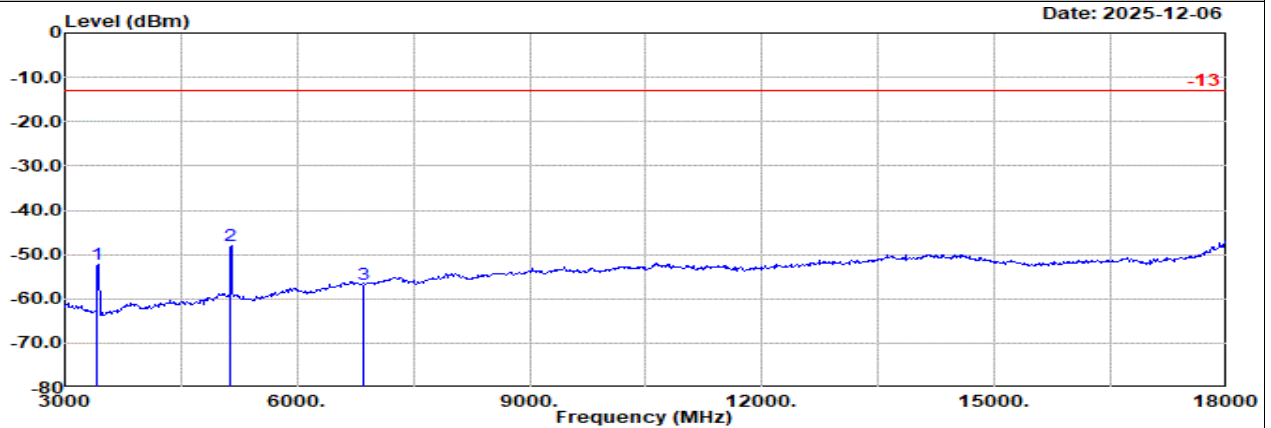


Ant. 2

Part 27L Mode 1

NR SA n66 20M Ch344000 1RB1 BPSK

L

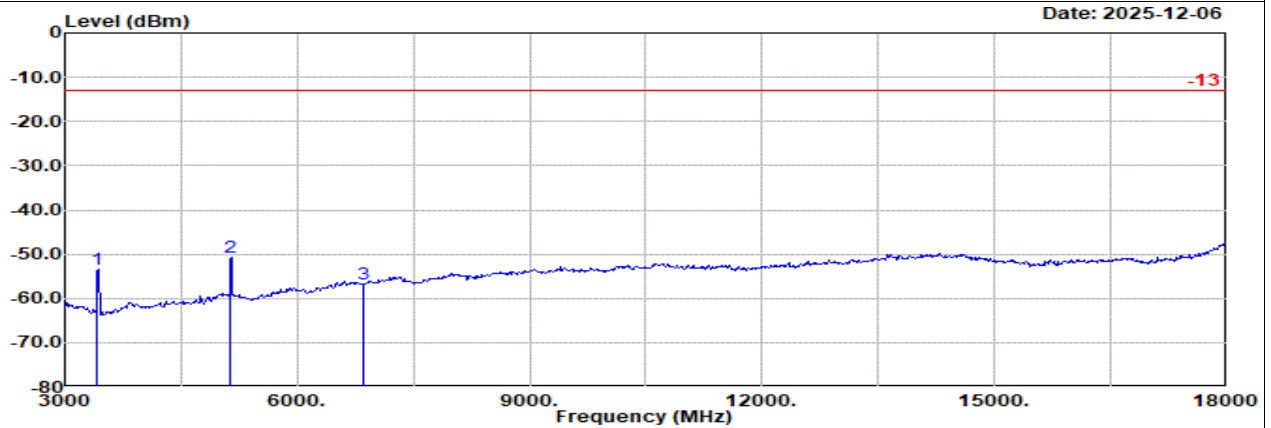


Site : 03CH20-HY

Condition: -13 3m HF_9120D_02360_251105 Horizontal

: NR SA n66 20M Ch344000 1RB1 BPSK

	Freq Level		Detector	Ant Factor	Amp\Cb Filter 1		EIRPCF	Reading	Limit	Margin Pol	
	MHz	dBm			dB/m	dB	dB	dB	dBuV	dBm	dB
1	3422.00	-52.34	RMS		29.51	-25.96	0.57	-95.23	38.77	-13.00	-39.34 Horizontal
2	5133.00	-48.08	RMS		33.03	-24.85	0.56	-95.23	38.41	-13.00	-35.08 Horizontal
3	6845.00	-56.61	RMS		35.81	-23.03	0.63	-95.23	25.21	-13.00	-43.61 Horizontal



Site : 03CH20-HY

Condition: -13 3m HF_9120D_02360_251105 Vertical

: NR SA n66 20M Ch344000 1RB1 BPSK

	Freq Level		Detector	Ant Factor	Amp\Cb Filter 1		EIRPCF	Reading	Limit	Margin Pol	
	MHz	dBm			dB/m	dB	dB	dB	dBuV	dBm	dB
1	3422.00	-53.47	RMS		29.51	-25.96	0.57	-95.23	37.64	-13.00	-40.47 Vertical
2	5133.00	-50.71	RMS		33.03	-24.85	0.56	-95.23	35.78	-13.00	-37.71 Vertical
3	6845.00	-56.83	RMS		35.81	-23.03	0.63	-95.23	24.99	-13.00	-43.83 Vertical

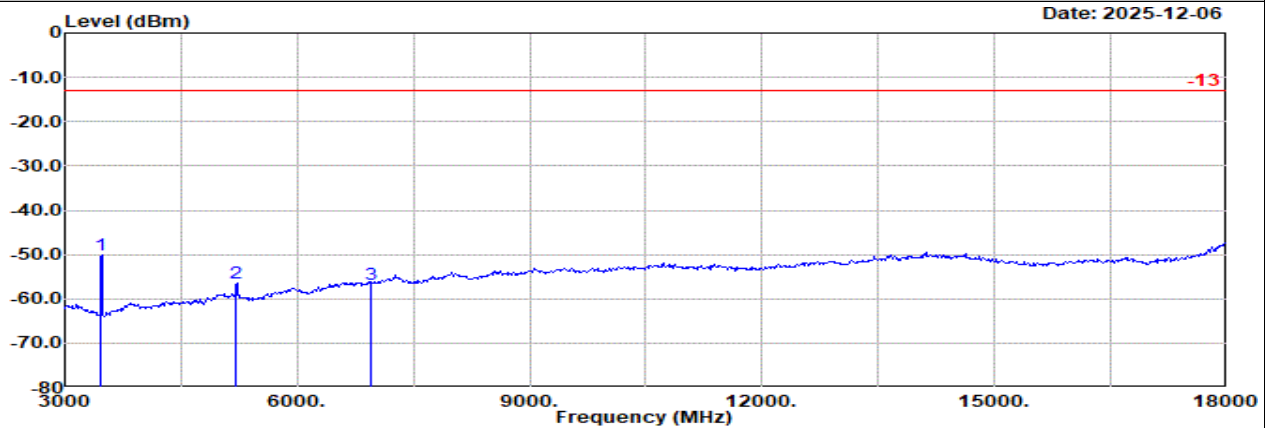


Ant. 2

Part 27L Mode 1

NR SA n66 20M Ch349000 1RB1 BPSK

M

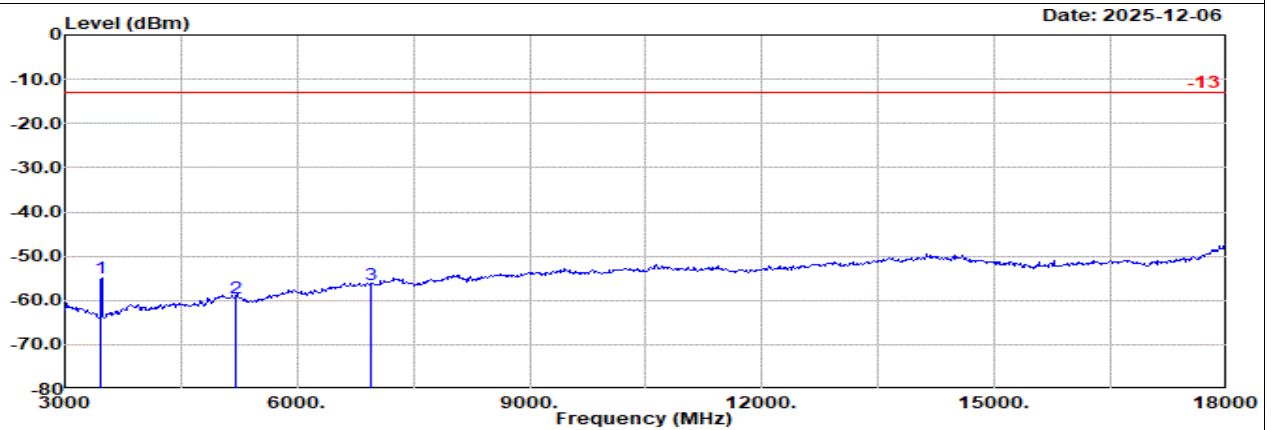


Site : 03CH20-HY

Condition: -13 3m HF_9120D_02360_251105 Horizontal

: NR SA n66 20M Ch349000 1RB1 BPSK

	Freq Level		Detector	Ant Amp\Cb Filter		Factor	Filter		EIRPCF	Readin g	Limit		Margin	Pol
	MHz	dBm		dB/m	dB		dB	dB			dBuV	dBm	dB	
1	3472.00	-50.09	RMS	29.36	-25.88	0.58	-95.23	41.08	-13.00	-37.09	Horizontal			
2	5208.00	-56.33	RMS	33.08	-24.78	0.53	-95.23	30.07	-13.00	-43.33	Horizontal			
3	6945.00	-56.61	RMS	35.90	-22.96	0.58	-95.23	25.10	-13.00	-43.61	Horizontal			



Site : 03CH20-HY

Condition: -13 3m HF_9120D_02360_251105 Vertical

: NR SA n66 20M Ch349000 1RB1 BPSK

	Freq Level		Detector	Ant Amp\Cb Filter		Factor	Filter		EIRPCF	Readin g	Limit		Margin	Pol
	MHz	dBm		dB/m	dB		dB	dB			dBuV	dBm	dB	
1	3472.00	-54.83	RMS	29.36	-25.88	0.58	-95.23	36.34	-13.00	-41.83	Vertical			
2	5208.00	-59.53	RMS	33.08	-24.78	0.53	-95.23	26.87	-13.00	-46.53	Vertical			
3	6945.00	-56.38	RMS	35.90	-22.96	0.58	-95.23	25.33	-13.00	-43.38	Vertical			

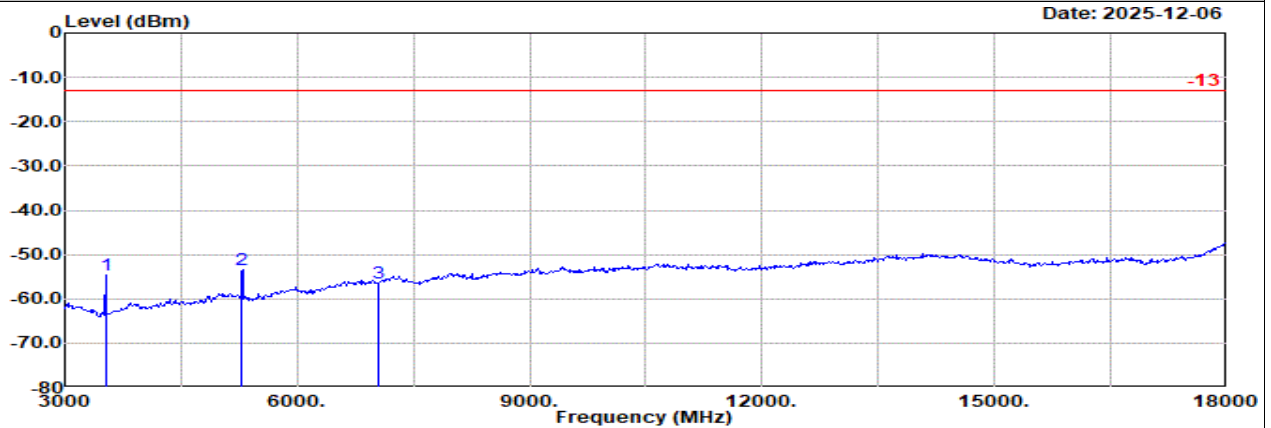


Ant. 2

Part 27L Mode 1

NR SA n66 20M Ch354000 1RB1 BPSK

H

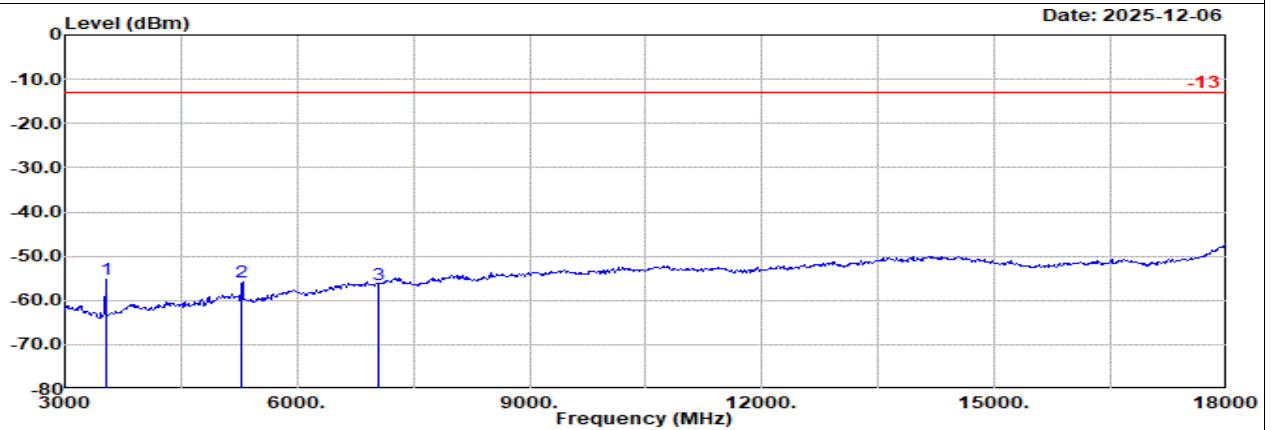


Site : 03CH20-HY

Condition: -13 3m HF_9120D_02360_251105 Horizontal

: NR SA n66 20M Ch354000 1RB1 BPSK

	Freq Level		Detector	Ant Amp\Cb Filter		Factor	Filter		EIRPCF	Readin g	Limit		Margin	Pol
	MHz	dBm		dB/m	dB		dB	dB			dBuV	dBm	dB	
1	3523.00	-54.57	RMS	29.39	-25.78	0.58	-95.23	36.47	-13.00	-41.57	Horizontal			
2	5283.00	-53.29	RMS	32.87	-24.72	0.51	-95.23	33.28	-13.00	-40.29	Horizontal			
3	7045.00	-56.37	RMS	36.08	-22.91	0.52	-95.23	25.17	-13.00	-43.37	Horizontal			



Site : 03CH20-HY

Condition: -13 3m HF_9120D_02360_251105 Vertical

: NR SA n66 20M Ch354000 1RB1 BPSK

	Freq Level		Detector	Ant Amp\Cb Filter		Factor	Filter		EIRPCF	Readin g	Limit		Margin	Pol
	MHz	dBm		dB/m	dB		dB	dB			dBuV	dBm	dB	
1	3523.00	-55.14	RMS	29.39	-25.78	0.58	-95.23	35.90	-13.00	-42.14	Vertical			
2	5283.00	-55.98	RMS	32.87	-24.72	0.51	-95.23	30.59	-13.00	-42.98	Vertical			
3	7045.00	-56.35	RMS	36.08	-22.91	0.52	-95.23	25.19	-13.00	-43.35	Vertical			

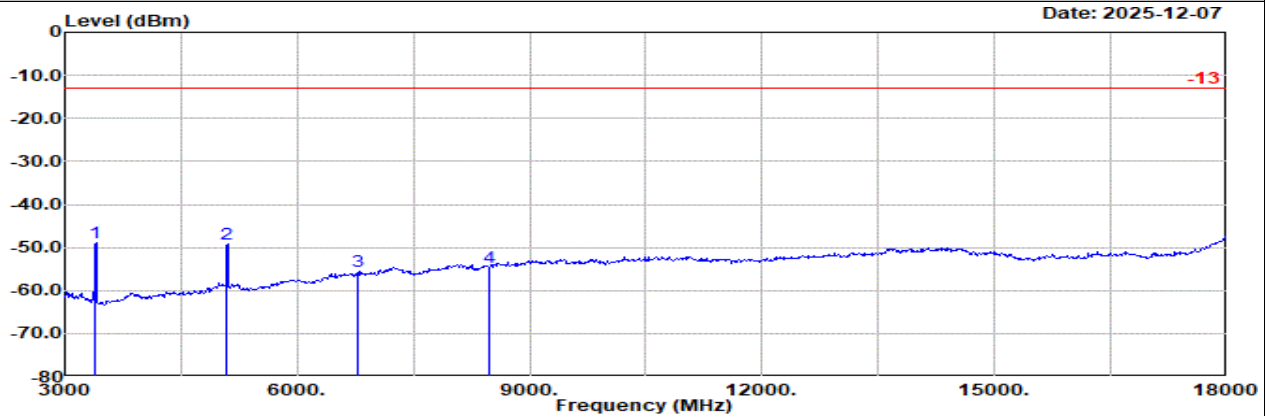


Ant. 2

Part 27L Mode 5

NR SA n70 15M Ch340500 1RB1 BPSK

M

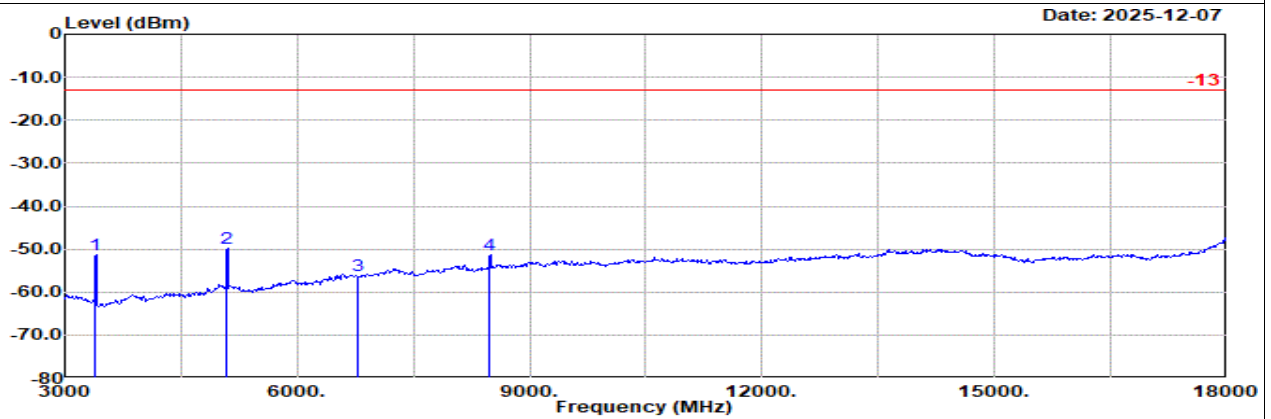


Site : 03CH20-HY

Condition: -13 3m HF_9120D_02360_251105 Horizontal

NR SA n70 15M Ch340500 1RB1 BPSK

	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	3392.00	-49.01	RMS	29.60	-26.00	0.60	-95.23	42.02	-13.00	-36.01	Horizontal
2	5088.00	-49.24	RMS	32.95	-24.88	0.58	-95.23	37.34	-13.00	-36.24	Horizontal
3	6784.00	-55.69	RMS	35.87	-23.08	0.65	-95.23	26.10	-13.00	-42.69	Horizontal
4	8480.00	-54.63	RMS	37.58	-22.87	0.41	-95.23	25.48	-13.00	-41.63	Horizontal



Site : 03CH20-HY

Condition: -13 3m HF_9120D_02360_251105 Vertical

NR SA n70 15M Ch340500 1RB1 BPSK

	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	3392.00	-51.19	RMS	29.60	-26.00	0.60	-95.23	39.84	-13.00	-38.19	Vertical
2	5088.00	-49.87	RMS	32.95	-24.88	0.58	-95.23	36.71	-13.00	-36.87	Vertical
3	6784.00	-56.20	RMS	35.87	-23.08	0.65	-95.23	25.59	-13.00	-43.20	Vertical
4	8480.00	-51.27	RMS	37.58	-22.87	0.41	-95.23	28.84	-13.00	-38.27	Vertical

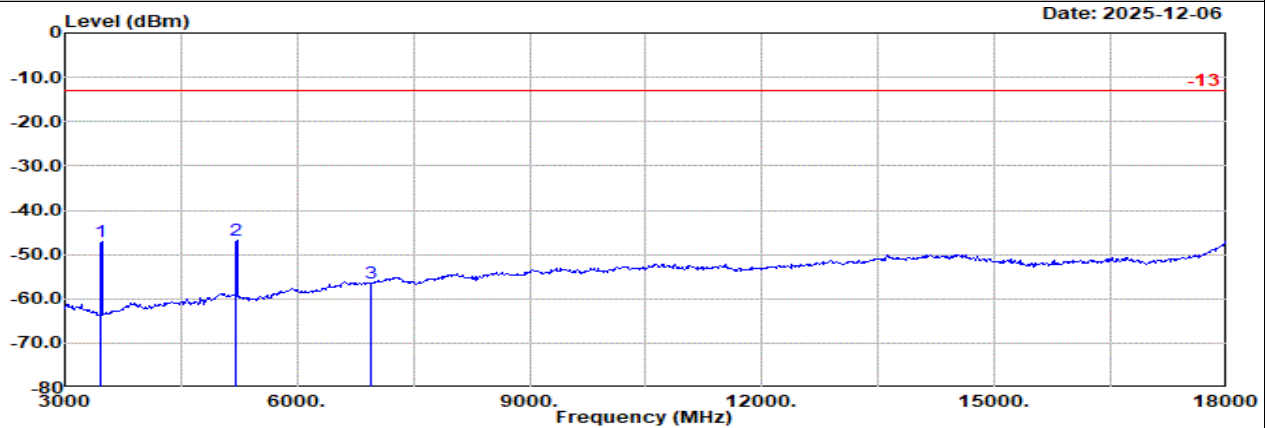


Ant. 0

Part 27L Mode 2

NR SA n66 20M Ch349000 1RB1 BPSK

M

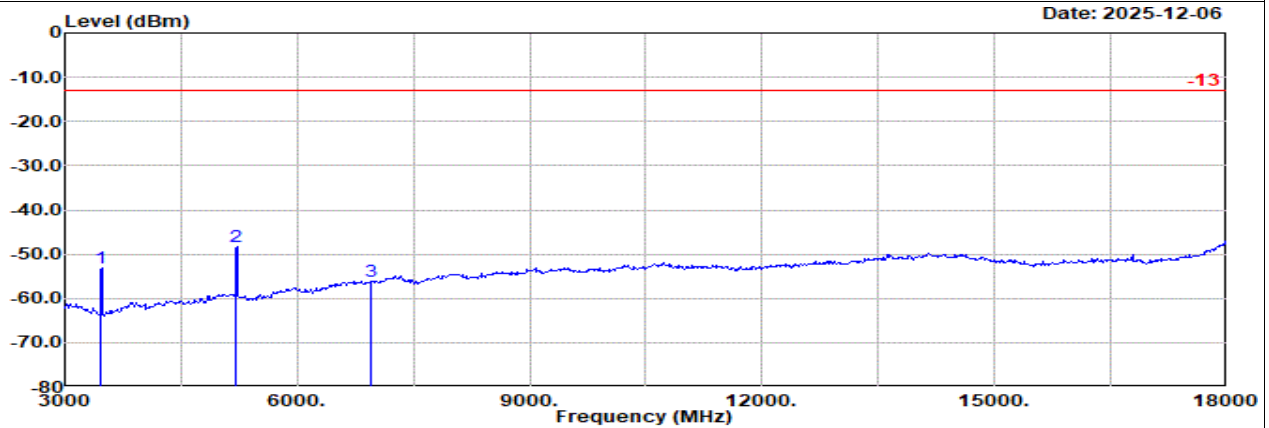


Site : 03CH20-HY

Condition: -13 3m HF_9120D_02360_251105 Horizontal

NR SA n66 20M Ch349000 1RB1 BPSK

	Freq Level		Detector	Ant Amp\Cb Filter		Factor	Filter		EIRPCF	Readin g	Limit		Margin	Pol
	MHz	dBm		dB/m	dB		dB	dB			dBuV	dBm	dB	
1	3472.00	-46.98	RMS	29.36	-25.88	0.58	-95.23	44.19	-13.00	-33.98	Horizontal			
2	5208.00	-46.67	RMS	33.08	-24.78	0.53	-95.23	39.73	-13.00	-33.67	Horizontal			
3	6945.00	-56.60	RMS	35.90	-22.96	0.58	-95.23	25.11	-13.00	-43.60	Horizontal			



Site : 03CH20-HY

Condition: -13 3m HF_9120D_02360_251105 Vertical

NR SA n66 20M Ch349000 1RB1 BPSK

	Freq Level		Detector	Ant Amp\Cb Filter		Factor	Filter		EIRPCF	Readin g	Limit		Margin	Pol
	MHz	dBm		dB/m	dB		dB	dB			dBuV	dBm	dB	
1	3472.00	-52.98	RMS	29.36	-25.88	0.58	-95.23	38.19	-13.00	-39.98	Vertical			
2	5208.00	-48.41	RMS	33.08	-24.78	0.53	-95.23	37.99	-13.00	-35.41	Vertical			
3	6945.00	-56.21	RMS	35.90	-22.96	0.58	-95.23	25.50	-13.00	-43.21	Vertical			

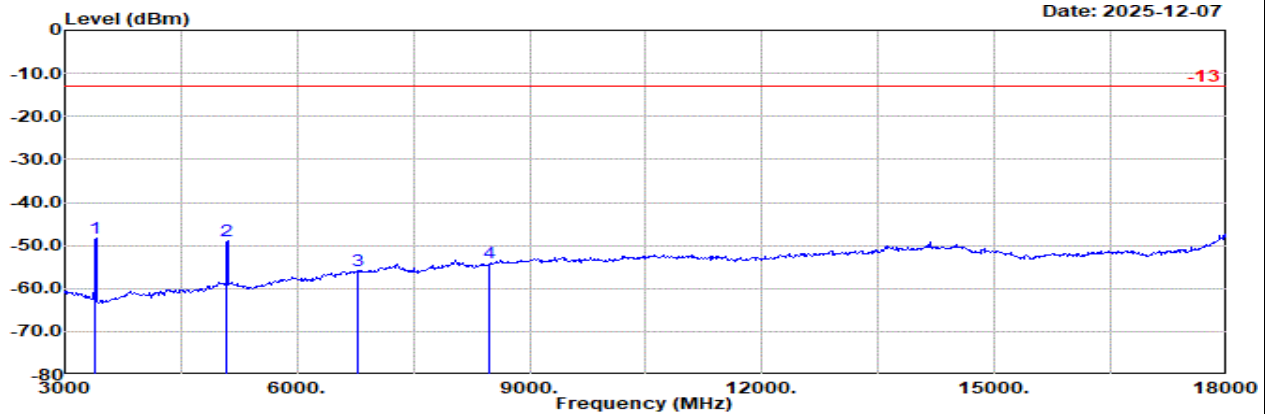


Ant. 0

Part 27L Mode 6

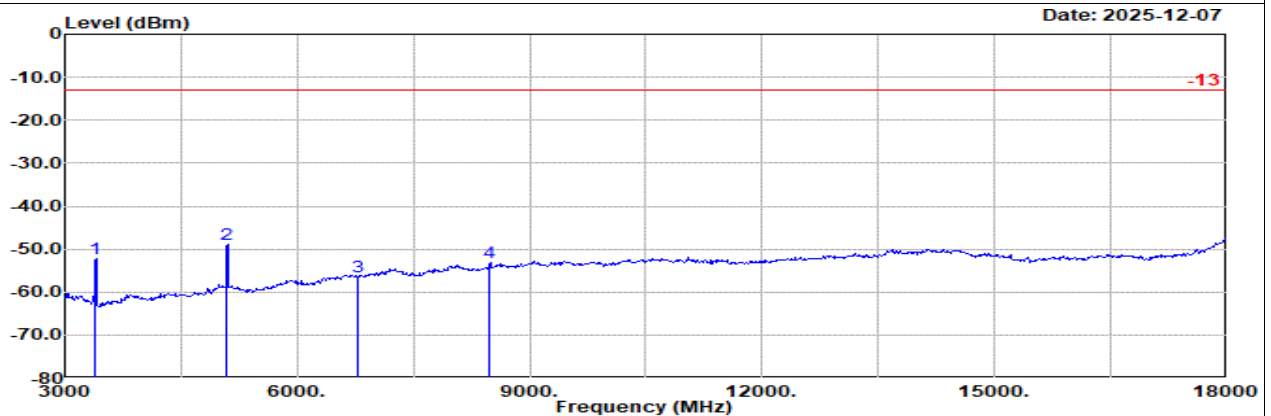
NR SA n70 15M Ch340500 1RB1 BPSK

M



Site : 03CH20-HY
Condition: -13 3m HF_9120D_02360_251105 Horizontal
NR SA n70 15M Ch340500 1RB1 BPSK

	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	3392.00	-48.24	RMS	29.60	-26.00	0.60	-95.23	42.79	-13.00	-35.24	Horizontal
2	5088.00	-49.02	RMS	32.95	-24.88	0.58	-95.23	37.56	-13.00	-36.02	Horizontal
3	6784.00	-55.97	RMS	35.87	-23.08	0.65	-95.23	25.82	-13.00	-42.97	Horizontal
4	8480.00	-54.02	RMS	37.58	-22.87	0.41	-95.23	26.09	-13.00	-41.02	Horizontal



Site : 03CH20-HY
Condition: -13 3m HF_9120D_02360_251105 Vertical
NR SA n70 15M Ch340500 1RB1 BPSK

	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	3392.00	-52.21	RMS	29.60	-26.00	0.60	-95.23	38.82	-13.00	-39.21	Vertical
2	5088.00	-48.78	RMS	32.95	-24.88	0.58	-95.23	37.80	-13.00	-35.78	Vertical
3	6784.00	-56.38	RMS	35.87	-23.08	0.65	-95.23	25.41	-13.00	-43.38	Vertical
4	8480.00	-53.22	RMS	37.58	-22.87	0.41	-95.23	26.89	-13.00	-40.22	Vertical

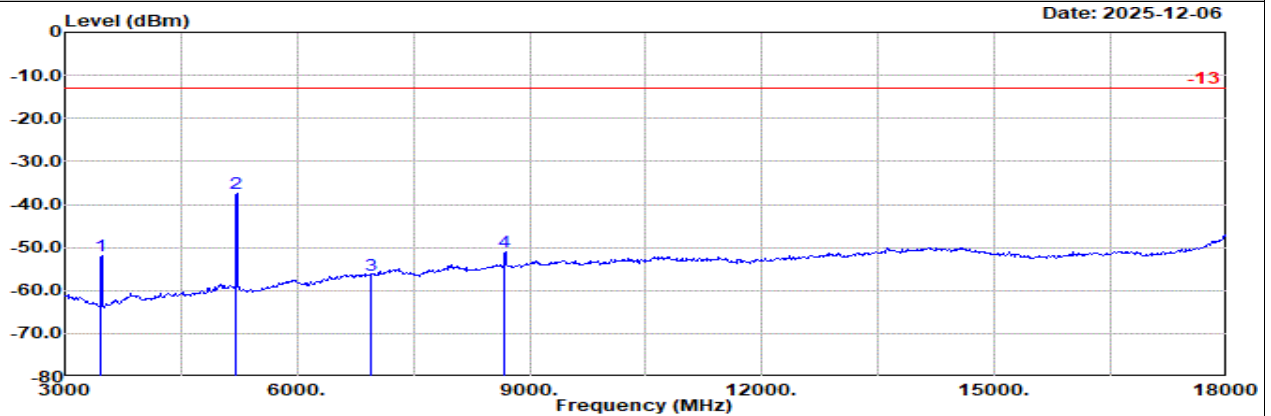


Ant. 1

Part 27L Mode 3

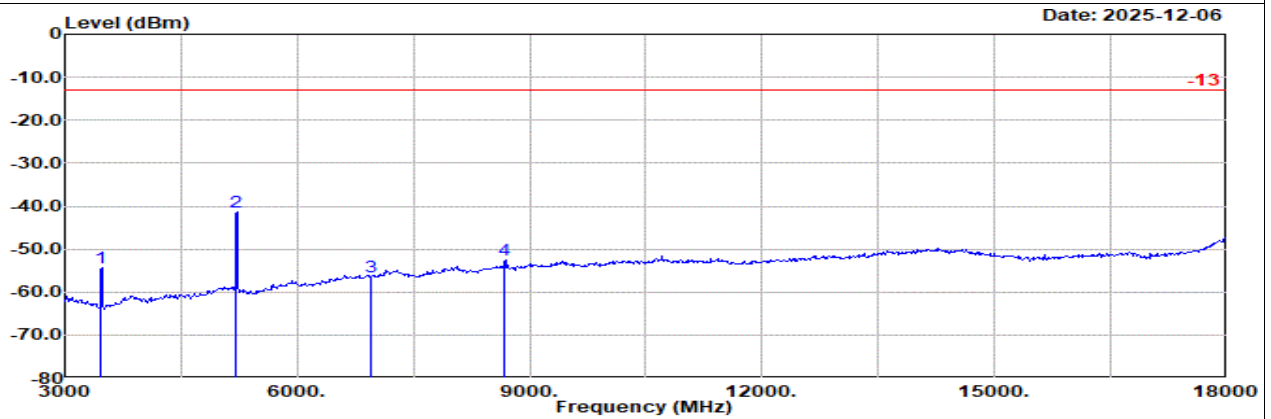
NR SA n66 20M Ch349000 1RB1 BPSK

M



Site : 03CH20-HY
Condition: -13 3m HF_9120D_02360_251105 Horizontal
NR SA n66 20M Ch349000 1RB1 BPSK

	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	3472.00	-51.78	RMS	29.36	-25.88	0.58	-95.23	39.39	-13.00	-38.78	Horizontal
2	5208.00	-37.39	RMS	33.08	-24.78	0.53	-95.23	49.01	-13.00	-24.39	Horizontal
3	6945.00	-56.43	RMS	35.90	-22.96	0.58	-95.23	25.28	-13.00	-43.43	Horizontal
4	8681.00	-51.10	RMS	37.80	-22.91	0.41	-95.23	28.83	-13.00	-38.10	Horizontal



Site : 03CH20-HY
Condition: -13 3m HF_9120D_02360_251105 Vertical
NR SA n66 20M Ch349000 1RB1 BPSK

	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	3472.00	-54.47	RMS	29.36	-25.88	0.58	-95.23	36.70	-13.00	-41.47	Vertical
2	5208.00	-41.44	RMS	33.08	-24.78	0.53	-95.23	44.96	-13.00	-28.44	Vertical
3	6945.00	-56.52	RMS	35.90	-22.96	0.58	-95.23	25.19	-13.00	-43.52	Vertical
4	8681.00	-52.41	RMS	37.80	-22.91	0.41	-95.23	27.52	-13.00	-39.41	Vertical

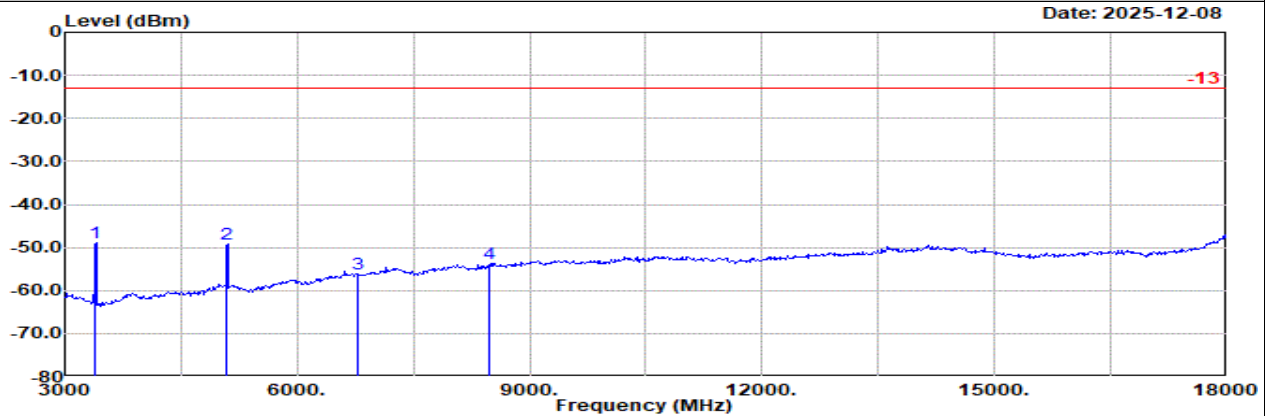


Ant. 1

Part 27L Mode 7

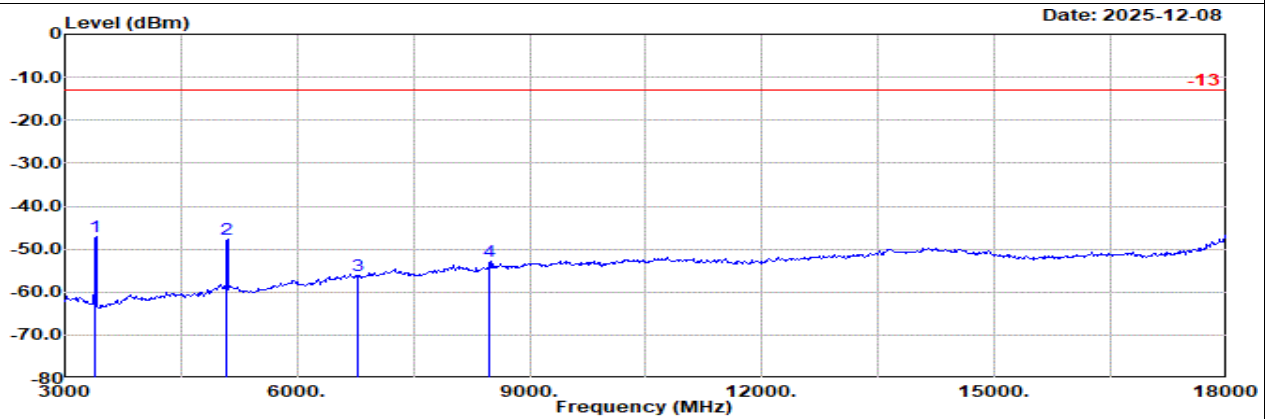
NR SA n70 15M Ch340500 1RB1 BPSK

M



Site : 03CH20-HY
Condition: -13 3m HF_9120D_02360_251105 Horizontal
NR SA n70 15M Ch340500 1RB1 BPSK

	Freq	Level	Detector	Ant Factor	Amp\Cb	Filter 1	EIRPCF	Readin g	Limit	Margin	Pol
	MHz	dBm									
1	3392.00	-48.99	RMS	29.60	-26.00	0.60	-95.23	42.04	-13.00	-35.99	Horizontal
2	5088.00	-49.30	RMS	32.95	-24.88	0.58	-95.23	37.28	-13.00	-36.30	Horizontal
3	6784.00	-56.26	RMS	35.87	-23.08	0.65	-95.23	25.53	-13.00	-43.26	Horizontal
4	8480.00	-53.86	RMS	37.58	-22.87	0.41	-95.23	26.25	-13.00	-40.86	Horizontal



Site : 03CH20-HY
Condition: -13 3m HF_9120D_02360_251105 Vertical
NR SA n70 15M Ch340500 1RB1 BPSK

	Freq	Level	Detector	Ant Factor	Amp\Cb	Filter 1	EIRPCF	Readin g	Limit	Margin	Pol
	MHz	dBm									
1	3392.00	-47.24	RMS	29.60	-26.00	0.60	-95.23	43.79	-13.00	-34.24	Vertical
2	5088.00	-47.81	RMS	32.95	-24.88	0.58	-95.23	38.77	-13.00	-34.81	Vertical
3	6784.00	-56.03	RMS	35.87	-23.08	0.65	-95.23	25.76	-13.00	-43.03	Vertical
4	8480.00	-52.71	RMS	37.58	-22.87	0.41	-95.23	27.40	-13.00	-39.71	Vertical

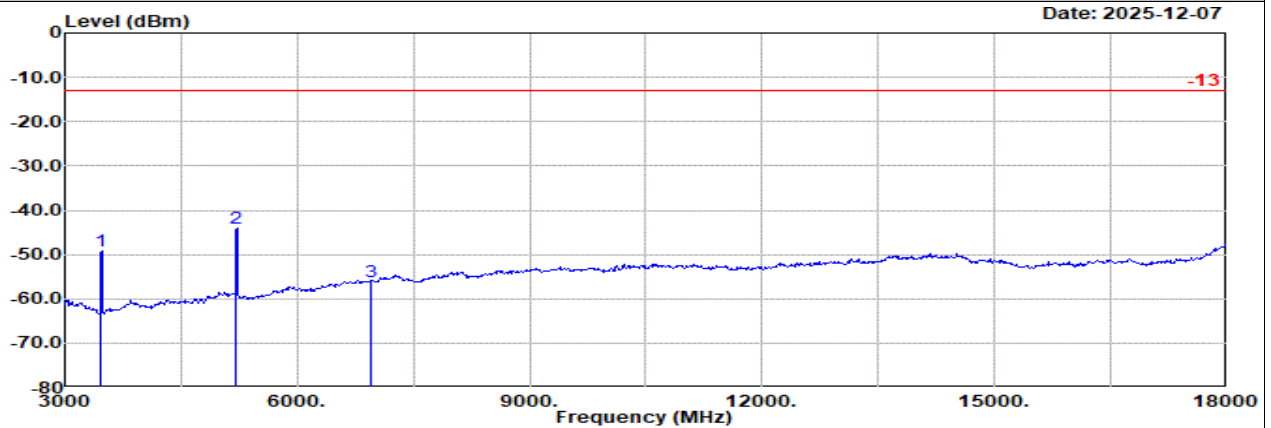


Ant. 5

Part 27L Mode 4

NR SA n66 20M Ch349000 1RB1 BPSK

M

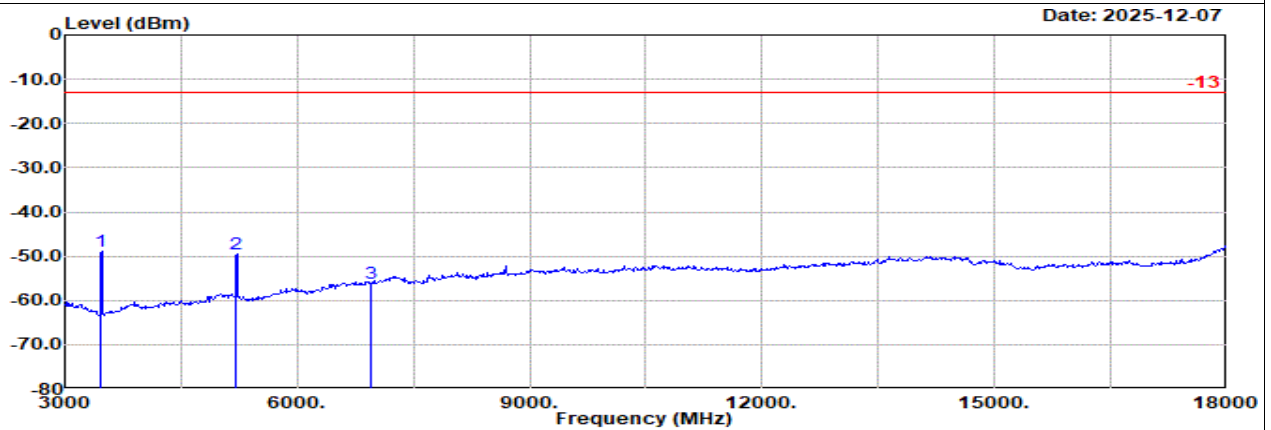


Site : 03CH20-HY

Condition: -13 3m HF_9120D_02360_251105 Horizontal

NR SA n66 20M Ch349000 1RB1 BPSK

	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	3472.00	-49.10	RMS	29.36	-25.88	0.58	-95.23	42.07	-13.00	-36.10	Horizontal	
2	5208.00	-44.18	RMS	33.08	-24.78	0.53	-95.23	42.22	-13.00	-31.18	Horizontal	
3	6945.00	-56.06	RMS	35.90	-22.96	0.58	-95.23	25.65	-13.00	-43.06	Horizontal	



Site : 03CH20-HY

Condition: -13 3m HF_9120D_02360_251105 Vertical

NR SA n66 20M Ch349000 1RB1 BPSK

	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	3472.00	-48.77	RMS	29.36	-25.88	0.58	-95.23	42.40	-13.00	-35.77	Vertical	
2	5208.00	-49.49	RMS	33.08	-24.78	0.53	-95.23	36.91	-13.00	-36.49	Vertical	
3	6945.00	-56.17	RMS	35.90	-22.96	0.58	-95.23	25.54	-13.00	-43.17	Vertical	

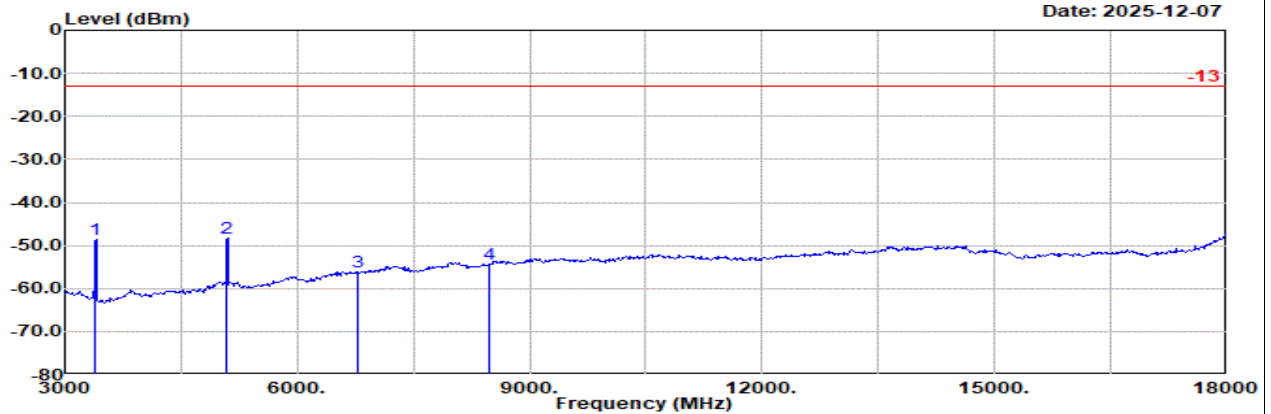


Ant. 5

Part 27L Mode 8

NR SA n70 15M Ch340500 1RB1 BPSK

M

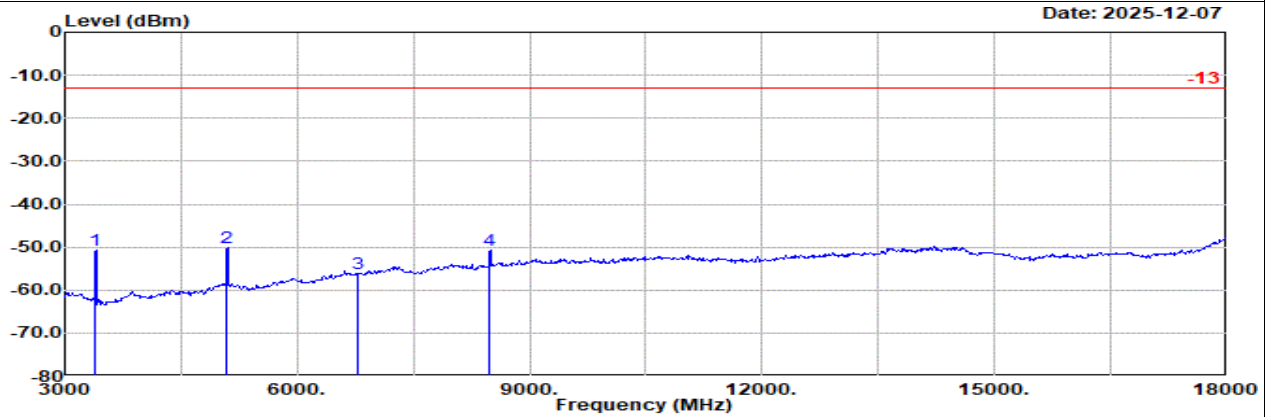


Site : 03CH20-HY

Condition: -13 3m HF_9120D_02360_251105 Horizontal

NR SA n70 15M Ch340500 1RB1 BPSK

	Freq	Level	Detector	Ant Factor	Amp\Cb	Filter 1	EIRPCF	Readin g	Limit	Margin	Pol
	MHz	dBm									
1	3392.00	-48.73	RMS	29.60	-26.00	0.60	-95.23	42.30	-13.00	-35.73	Horizontal
2	5088.00	-48.23	RMS	32.95	-24.88	0.58	-95.23	38.35	-13.00	-35.23	Horizontal
3	6784.00	-56.07	RMS	35.87	-23.08	0.65	-95.23	25.72	-13.00	-43.07	Horizontal
4	8480.00	-54.36	RMS	37.58	-22.87	0.41	-95.23	25.75	-13.00	-41.36	Horizontal



Site : 03CH20-HY

Condition: -13 3m HF_9120D_02360_251105 Vertical

NR SA n70 15M Ch340500 1RB1 BPSK

	Freq	Level	Detector	Ant Factor	Amp\Cb	Filter 1	EIRPCF	Readin g	Limit	Margin	Pol
	MHz	dBm									
1	3392.00	-50.81	RMS	29.60	-26.00	0.60	-95.23	40.22	-13.00	-37.81	Vertical
2	5088.00	-50.06	RMS	32.95	-24.88	0.58	-95.23	36.52	-13.00	-37.06	Vertical
3	6784.00	-56.06	RMS	35.87	-23.08	0.65	-95.23	25.73	-13.00	-43.06	Vertical
4	8480.00	-50.59	RMS	37.58	-22.87	0.41	-95.23	29.52	-13.00	-37.59	Vertical

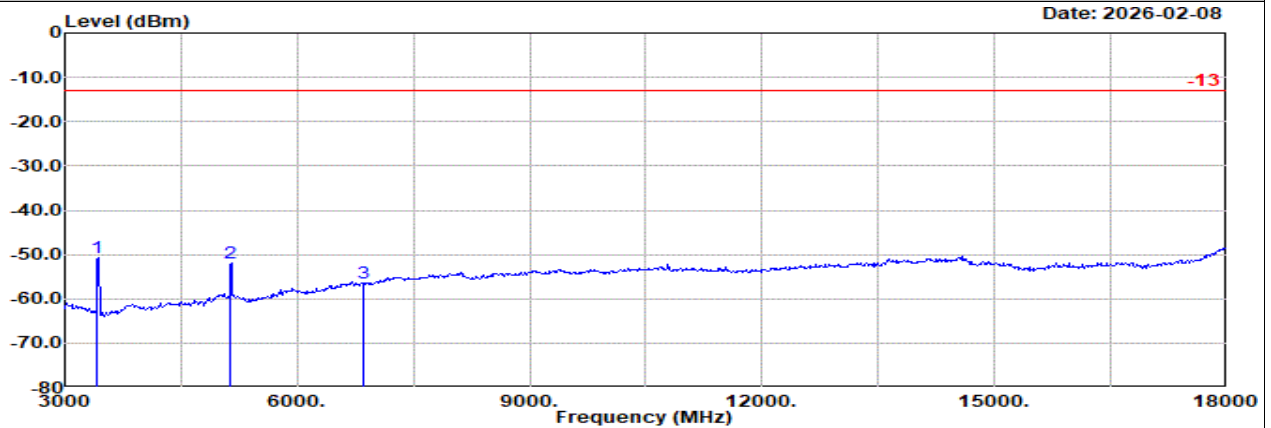


Ant. 2+1

Part 27L Mode 9

NR SA n66 20M Ch344000 1RB1 BPSK

L

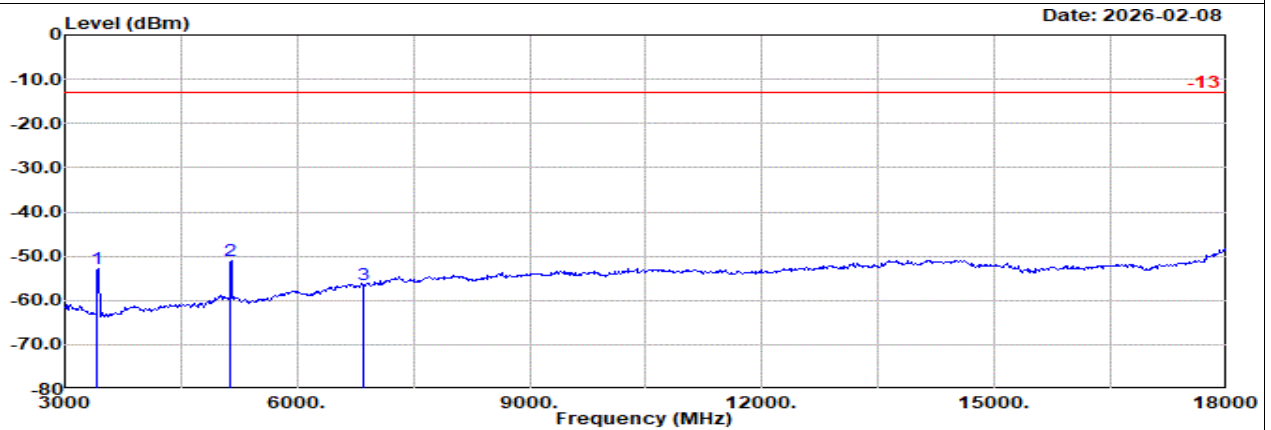


Site : 03CH20-HY

Condition: -13 3m HF_9120D_02360_251105 Horizontal

NR SA n66 20M Ch344000 1RB1 BPSK

	Freq	Level	Detector	Ant Amp\Cb Filter		EIRPCF	Readin	Limit	Margin Pol	
				Factor	1					
	MHz	dBm		dB/m	dB	dB	dB	dBuV	dBm	dB
1	3422.00	-50.71	RMS	29.51	-25.91	0.57	-95.23	40.35	-13.00	-37.71
2	5133.00	-51.86	RMS	33.03	-24.76	0.56	-95.23	34.54	-13.00	-38.86
3	6845.00	-56.53	RMS	35.81	-22.89	0.63	-95.23	25.15	-13.00	-43.53



Site : 03CH20-HY

Condition: -13 3m HF_9120D_02360_251105 Vertical

NR SA n66 20M Ch344000 1RB1 BPSK

	Freq	Level	Detector	Ant Amp\Cb Filter		EIRPCF	Readin	Limit	Margin Pol	
				Factor	1					
	MHz	dBm		dB/m	dB	dB	dB	dBuV	dBm	dB
1	3422.00	-52.73	RMS	29.51	-25.91	0.57	-95.23	38.33	-13.00	-39.73
2	5133.00	-50.97	RMS	33.03	-24.76	0.56	-95.23	35.43	-13.00	-37.97
3	6845.00	-56.40	RMS	35.81	-22.89	0.63	-95.23	25.28	-13.00	-43.40

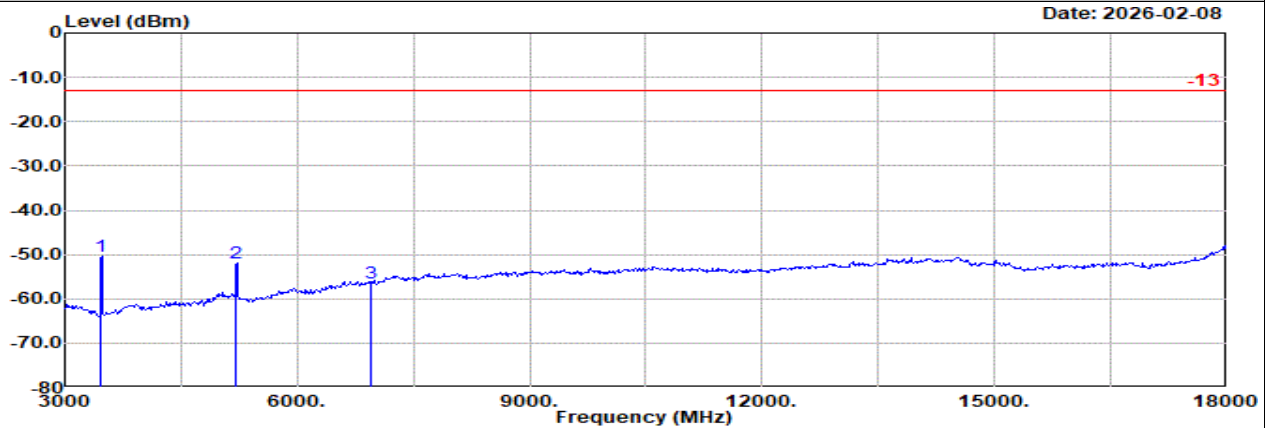


Ant. 2+1

Part 27L Mode 9

NR SA n66 20M Ch349000 1RB1 BPSK

M

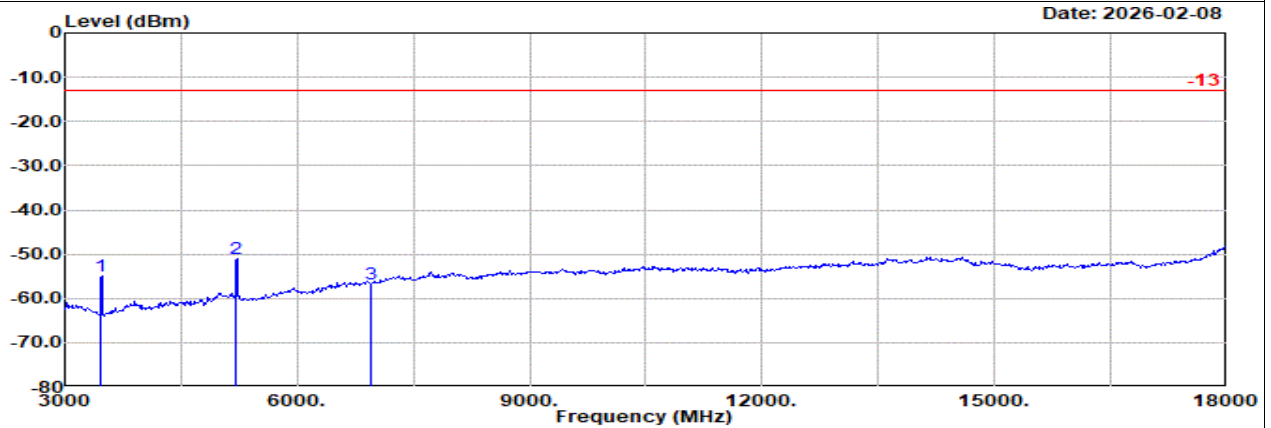


Site : 03CH20-HY

Condition: -13 3m HF_9120D_02360_251105 Horizontal

NR SA n66 20M Ch349000 1RB1 BPSK

	Freq Level		Detector	Ant Amp\Cb Filter		Factor	Filter		EIRPCF	Readin g	Limit		Margin	Pol
	MHz	dBm		dB/m	dB		dB	dB			dBuV	dBm	dB	
1	3472.00	-50.33	RMS	29.36	-25.82	0.58	-95.23	40.78	-13.00	-37.33	Horizontal			
2	5208.00	-51.84	RMS	33.08	-24.67	0.53	-95.23	34.45	-13.00	-38.84	Horizontal			
3	6945.00	-56.51	RMS	35.90	-22.82	0.58	-95.23	25.06	-13.00	-43.51	Horizontal			



Site : 03CH20-HY

Condition: -13 3m HF_9120D_02360_251105 Vertical

NR SA n66 20M Ch349000 1RB1 BPSK

	Freq Level		Detector	Ant Amp\Cb Filter		Factor	Filter		EIRPCF	Readin g	Limit		Margin	Pol
	MHz	dBm		dB/m	dB		dB	dB			dBuV	dBm	dB	
1	3472.00	-55.01	RMS	29.36	-25.82	0.58	-95.23	36.10	-13.00	-42.01	Vertical			
2	5208.00	-50.95	RMS	33.08	-24.67	0.53	-95.23	35.34	-13.00	-37.95	Vertical			
3	6945.00	-56.66	RMS	35.90	-22.82	0.58	-95.23	24.91	-13.00	-43.66	Vertical			

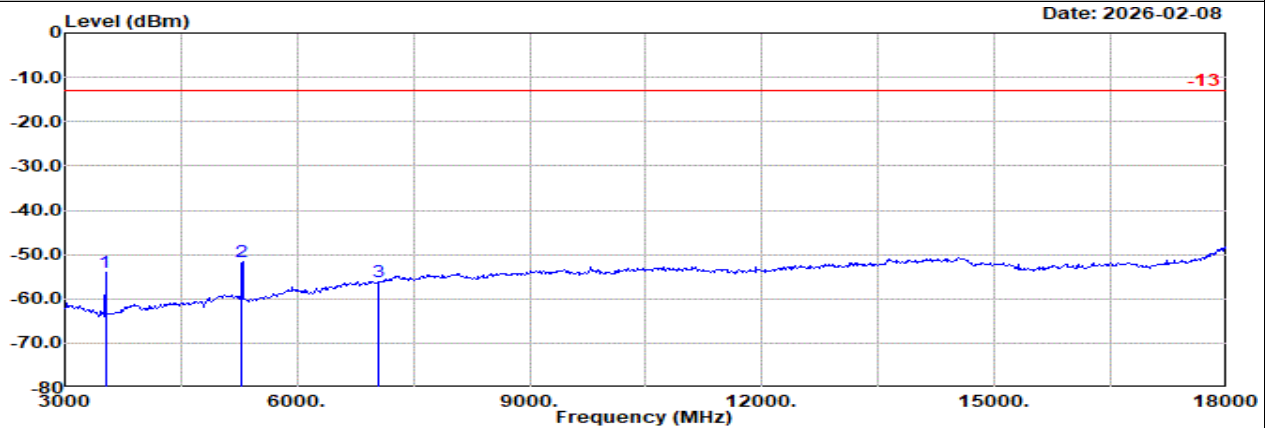


Ant. 2+1

Part 27L Mode 9

NR SA n66 20M Ch354000 1RB1 BPSK

H

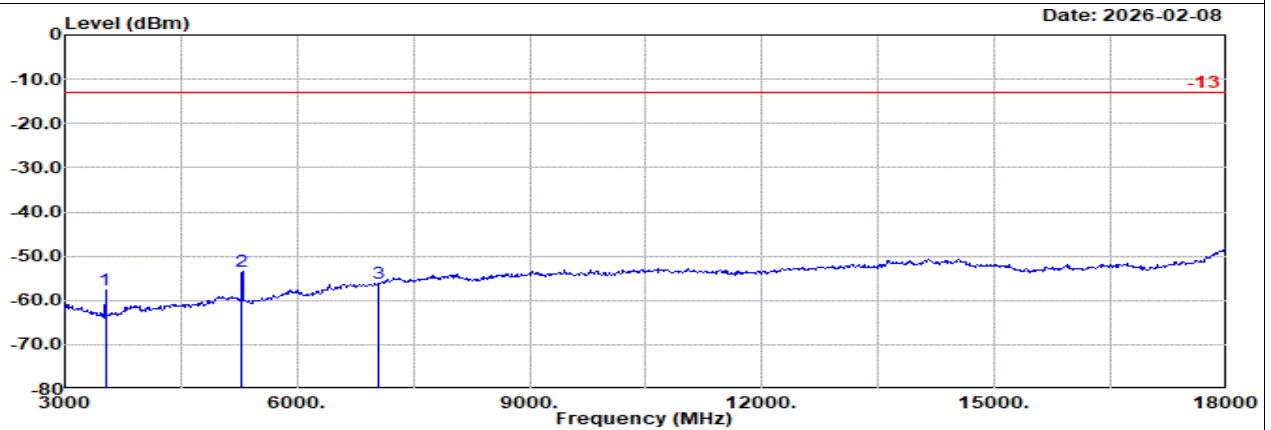


Site : 03CH20-HY

Condition: -13 3m HF_9120D_02360_251105 Horizontal

NR SA n66 20M Ch354000 1RB1 BPSK

	Freq Level		Detector	Ant Factor	Amp\Cb Filter 1		EIRPCF	Readin g	Limit		Margin	Pol
	MHz	dBm			dB/m	dB			dBuV	dBm	dB	
1	3522.00	-54.18	RMS	29.39	-25.71	0.58	-95.23	36.79	-13.00	-41.18	Horizontal	
2	5283.00	-51.63	RMS	32.87	-24.64	0.51	-95.23	34.86	-13.00	-38.63	Horizontal	
3	7045.00	-56.02	RMS	36.08	-22.75	0.52	-95.23	25.36	-13.00	-43.02	Horizontal	



Site : 03CH20-HY

Condition: -13 3m HF_9120D_02360_251105 Vertical

NR SA n66 20M Ch354000 1RB1 BPSK

	Freq Level		Detector	Ant Factor	Amp\Cb Filter 1		EIRPCF	Readin g	Limit		Margin	Pol
	MHz	dBm			dB/m	dB			dBuV	dBm	dB	
1	3522.00	-57.64	RMS	29.39	-25.71	0.58	-95.23	33.33	-13.00	-44.64	Vertical	
2	5283.00	-53.33	RMS	32.87	-24.64	0.51	-95.23	33.16	-13.00	-40.33	Vertical	
3	7045.00	-56.30	RMS	36.08	-22.75	0.52	-95.23	25.08	-13.00	-43.30	Vertical	

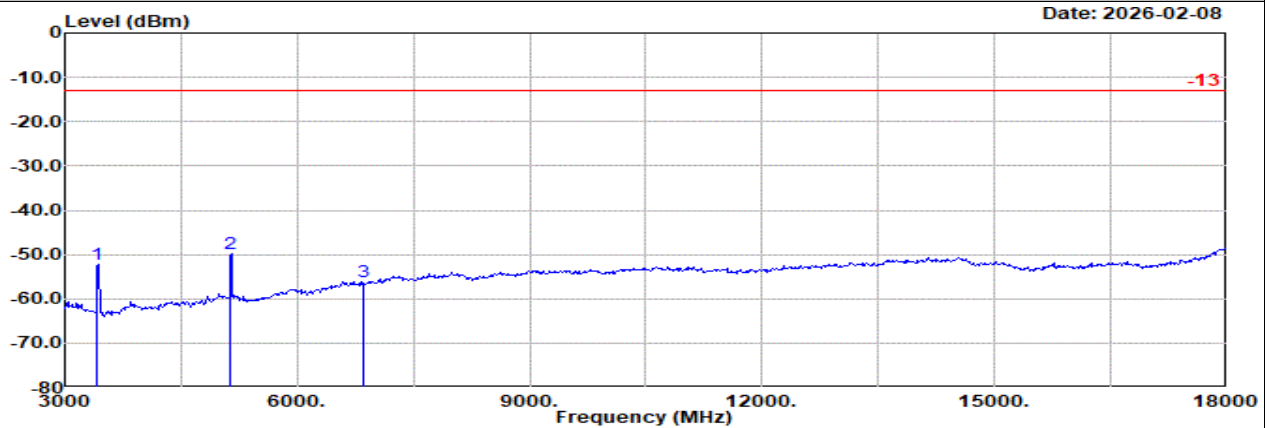


Ant. 0+5

Part 27L Mode 10

NR SA n66 20M Ch344000 1RB1 BPSK

L

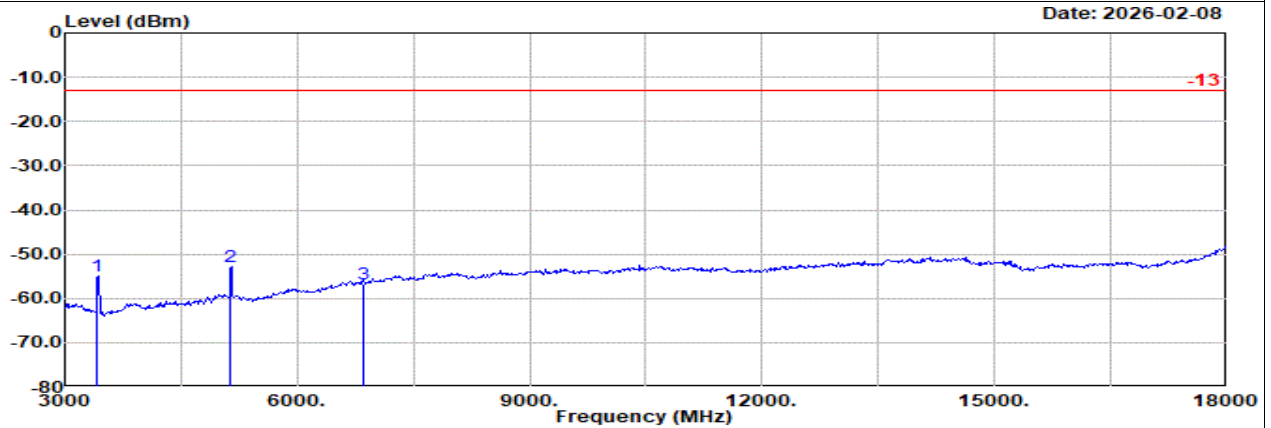


Site : 03CH20-HY

Condition: -13 3m HF_9120D_02360_251105 Horizontal

NR SA n66 20M Ch344000 1RB1 BPSK

	Freq Level		Detector	Ant Amp\Cb Filter		Factor	Filter		EIRPCF	Readin g	Limit		Margin	Pol
	MHz	dBm		dB/m	dB		dB	dB			dBuV	dBm	dB	
1	3422.00	-52.13	RMS	29.51	-25.91	0.57	-95.23	38.93	-13.00	-39.13	Horizontal			
2	5133.00	-49.93	RMS	33.03	-24.76	0.56	-95.23	36.47	-13.00	-36.93	Horizontal			
3	6845.00	-56.16	RMS	35.81	-22.89	0.63	-95.23	25.52	-13.00	-43.16	Horizontal			



Site : 03CH20-HY

Condition: -13 3m HF_9120D_02360_251105 Vertical

NR SA n66 20M Ch344000 1RB1 BPSK

	Freq Level		Detector	Ant Amp\Cb Filter		Factor	Filter		EIRPCF	Readin g	Limit		Margin	Pol
	MHz	dBm		dB/m	dB		dB	dB			dBuV	dBm	dB	
1	3422.00	-54.93	RMS	29.51	-25.91	0.57	-95.23	36.13	-13.00	-41.93	Vertical			
2	5133.00	-52.71	RMS	33.03	-24.76	0.56	-95.23	33.69	-13.00	-39.71	Vertical			
3	6845.00	-56.66	RMS	35.81	-22.89	0.63	-95.23	25.02	-13.00	-43.66	Vertical			

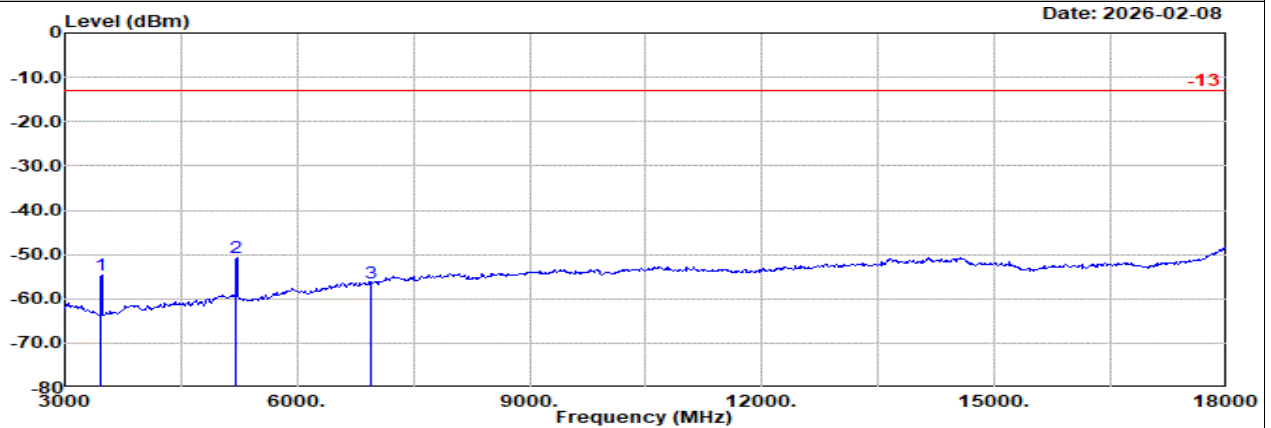


Ant. 0+5

Part 27L Mode 10

NR SA n66 20M Ch349000 1RB1 BPSK

M

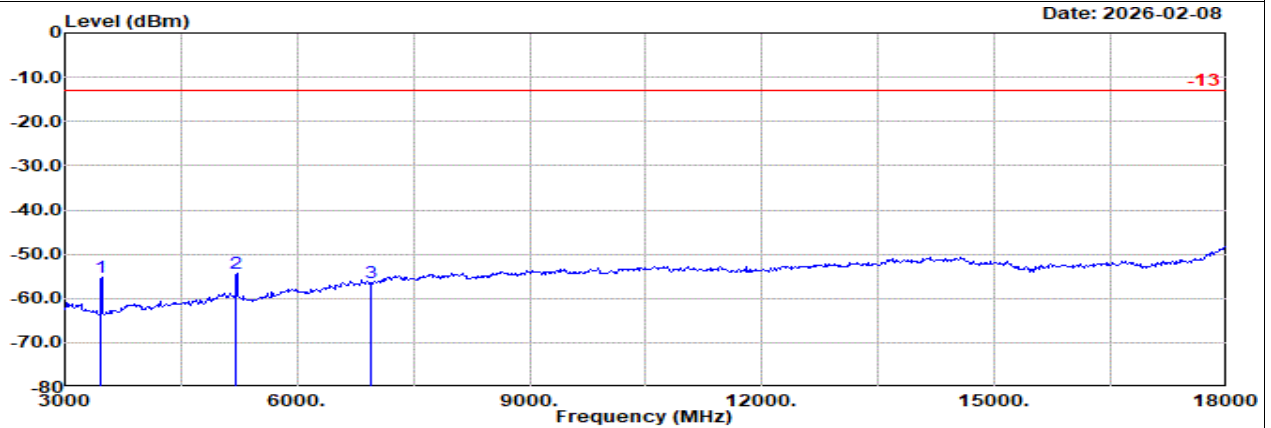


Site : 03CH20-HY

Condition: -13 3m HF_9120D_02360_251105 Horizontal

NR SA n66 20M Ch349000 1RB1 BPSK

	Freq Level		Detector	Ant Amp\Cb Filter		Factor	Filter 1		EIRPCF	Readin g	Limit		Margin	Pol
	MHz	dBm		dB/m	dB		dB	dB			dBuV	dBm	dB	
1	3472.00	-54.69	RMS	29.36	-25.82	0.58	-95.23	36.42	-13.00	-41.69	Horizontal			
2	5208.00	-50.74	RMS	33.08	-24.67	0.53	-95.23	35.55	-13.00	-37.74	Horizontal			
3	6945.00	-56.35	RMS	35.90	-22.82	0.58	-95.23	25.22	-13.00	-43.35	Horizontal			



Site : 03CH20-HY

Condition: -13 3m HF_9120D_02360_251105 Vertical

NR SA n66 20M Ch349000 1RB1 BPSK

	Freq Level		Detector	Ant Amp\Cb Filter		Factor	Filter 1		EIRPCF	Readin g	Limit		Margin	Pol
	MHz	dBm		dB/m	dB		dB	dB			dBuV	dBm	dB	
1	3472.00	-55.24	RMS	29.36	-25.82	0.58	-95.23	35.87	-13.00	-42.24	Vertical			
2	5208.00	-54.21	RMS	33.08	-24.67	0.53	-95.23	32.08	-13.00	-41.21	Vertical			
3	6945.00	-56.58	RMS	35.90	-22.82	0.58	-95.23	24.99	-13.00	-43.58	Vertical			

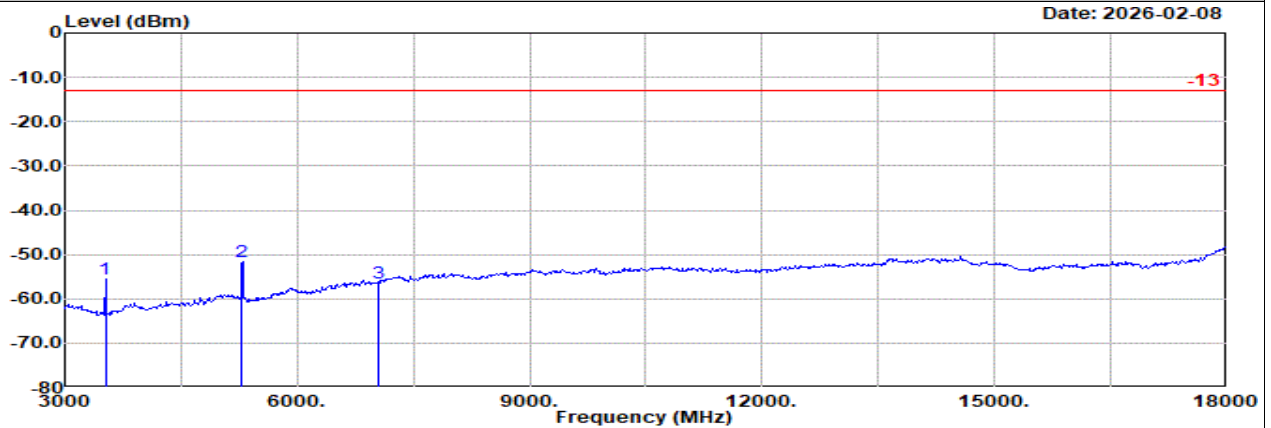


Ant. 0+5

Part 27L Mode 10

NR SA n66 20M Ch354000 1RB1 BPSK

H

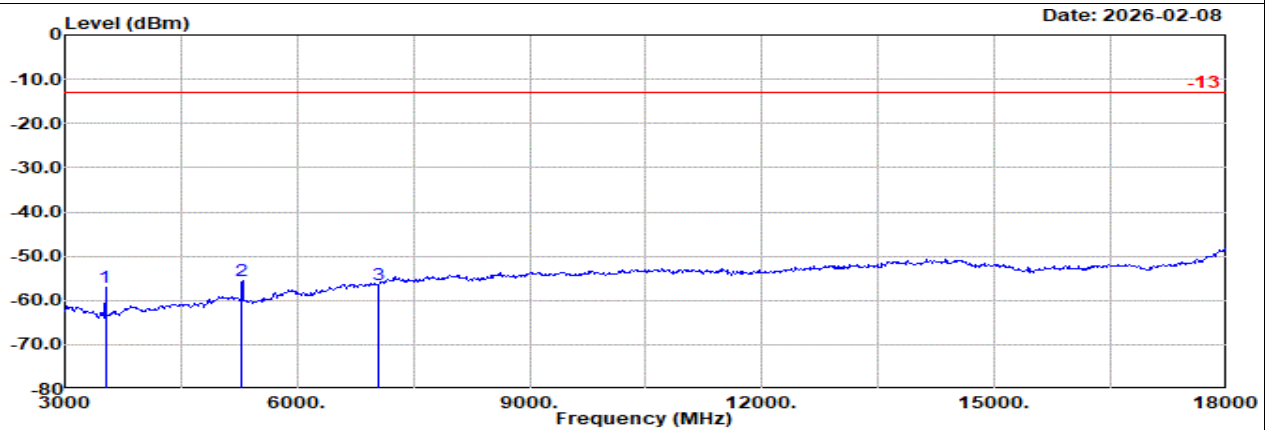


Site : 03CH20-HY

Condition: -13 3m HF_9120D_02360_251105 Horizontal

: NR SA n66 20M Ch354000 1RB1 BPSK

	Freq Level		Detector	Ant Amp\Cb Filter		Factor	Filter		EIRPCF	Readin g	Limit		Margin	Pol
	MHz	dBm		dB/m	dB		dB	dB			dBuV	dBm	dB	
1	3522.00	-55.53	RMS	29.39	-25.71	0.58	-95.23	35.44	-13.00	-42.53	Horizontal			
2	5283.00	-51.73	RMS	32.87	-24.64	0.51	-95.23	34.76	-13.00	-38.73	Horizontal			
3	7045.00	-56.51	RMS	36.08	-22.75	0.52	-95.23	24.87	-13.00	-43.51	Horizontal			



Site : 03CH20-HY

Condition: -13 3m HF_9120D_02360_251105 Vertical

: NR SA n66 20M Ch354000 1RB1 BPSK

	Freq Level		Detector	Ant Amp\Cb Filter		Factor	Filter		EIRPCF	Readin g	Limit		Margin	Pol
	MHz	dBm		dB/m	dB		dB	dB			dBuV	dBm	dB	
1	3522.00	-57.15	RMS	29.39	-25.71	0.58	-95.23	33.82	-13.00	-44.15	Vertical			
2	5283.00	-55.49	RMS	32.87	-24.64	0.51	-95.23	31.00	-13.00	-42.49	Vertical			
3	7045.00	-56.40	RMS	36.08	-22.75	0.52	-95.23	24.98	-13.00	-43.40	Vertical			

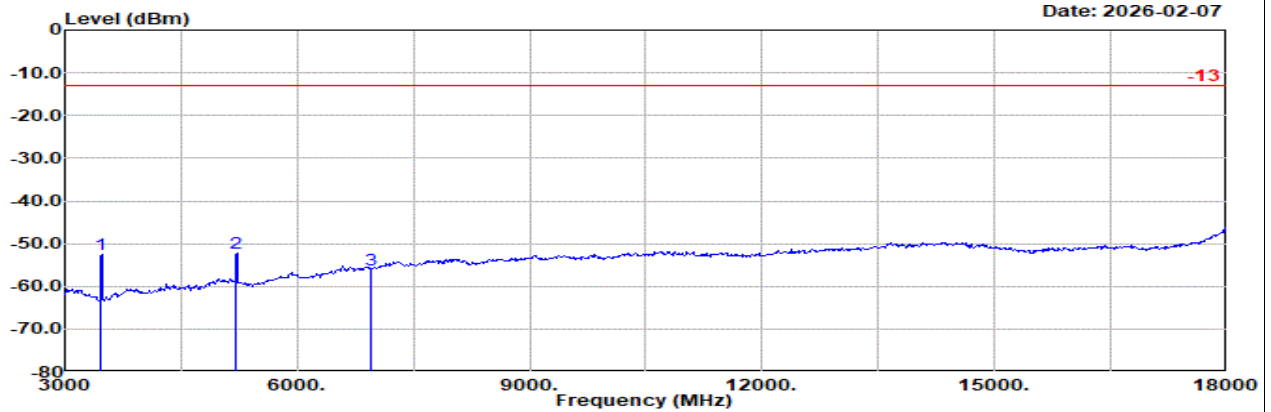


Ant. 0+2

Part 27L Mode 11

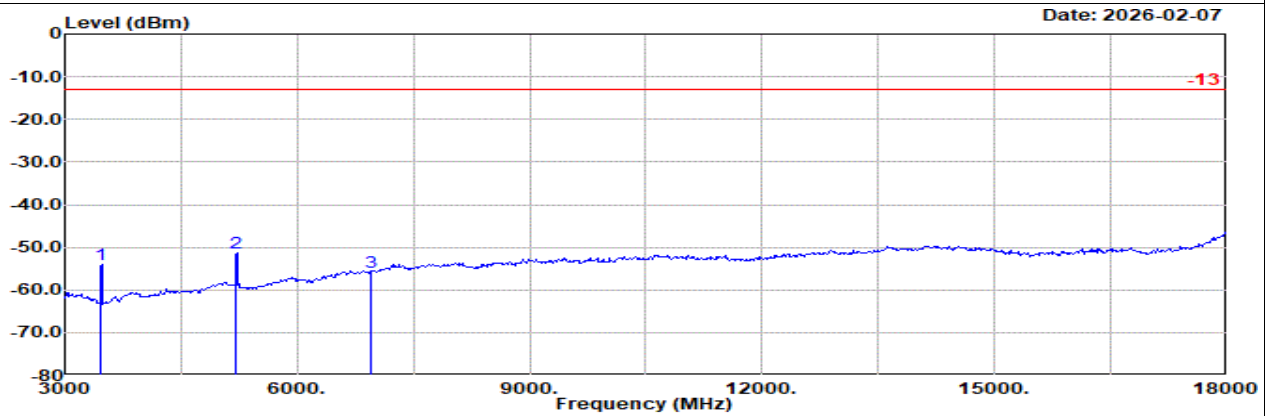
EN-DC B5+n66 10M + 20M Ch20525 1RB0 QPSK + Ch349000 1RB1 BPSK

M



Site : 03CH20-HY
Condition: -13 3m HF_9120D_02360_251105 Horizontal
: NR SA n66 20M Ch349000 1RB1 BPSK
: LTE B5 10M Ch20525 1RB0 QPSK

	Freq	Level	Detector	Ant		Filter	EIRPCF		Readin	Limit	Margin	Pol
				Factor	Amp\Cb		1					
	MHz	dBm										
1	3472.00	-52.59	RMS	29.36	-25.82	0.58	-95.23	38.52	-13.00	-39.59	Horizontal	
2	5208.00	-52.35	RMS	33.08	-24.67	0.53	-95.23	33.94	-13.00	-39.35	Horizontal	
3	6945.00	-56.03	RMS	35.90	-22.82	0.58	-95.23	25.54	-13.00	-43.03	Horizontal	



Site : 03CH20-HY
Condition: -13 3m HF_9120D_02360_251105 Vertical
: NR SA n66 20M Ch349000 1RB1 BPSK
: LTE B5 10M Ch20525 1RB0 QPSK

	Freq	Level	Detector	Ant		Filter	EIRPCF		Readin	Limit	Margin	Pol
				Factor	Amp\Cb		1					
	MHz	dBm										
1	3472.00	-53.97	RMS	29.36	-25.82	0.58	-95.23	37.14	-13.00	-40.97	Vertical	
2	5208.00	-51.20	RMS	33.08	-24.67	0.53	-95.23	35.09	-13.00	-38.20	Vertical	
3	6945.00	-55.93	RMS	35.90	-22.82	0.58	-95.23	25.64	-13.00	-42.93	Vertical	

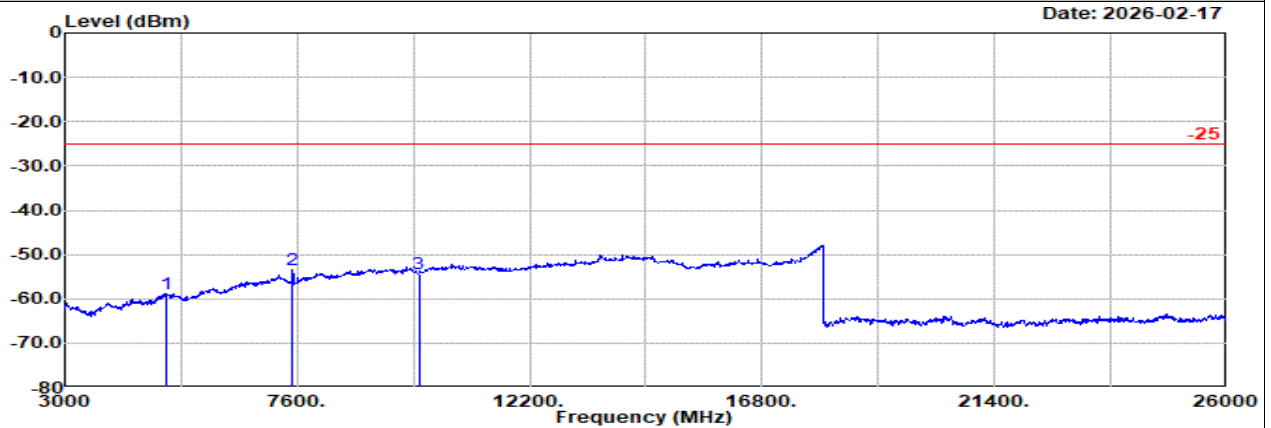


Ant. 2

Part 27M Mode 1

NR SA n7 20M Ch502000 1RB1 BPSK

L

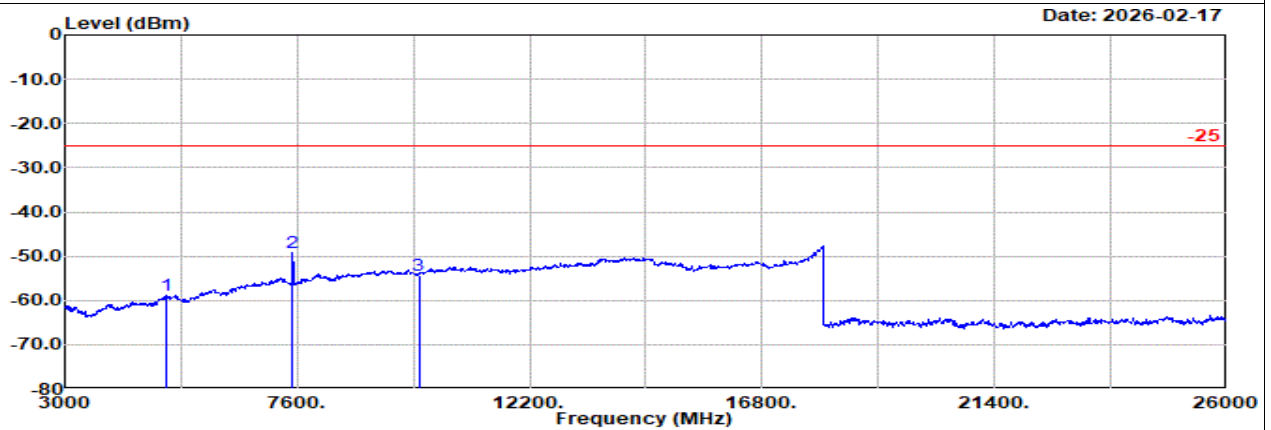


Site : 03CH20-HY

Condition: -25 1m BBHA9170_1223_250702 Horizontal

: NR SA n7 20M Ch502000 1RB1 BPSK

	Freq	Level	Detector	Ant Amp\Cb Filter		EIRPCF	Readin	Limit	Margin Pol	
				Factor	1					
	MHz	dBm		dB/m	dB	dB	dB	dBuV	dBm	dB
1	5002.00	-58.99	RMS	33.29	-24.96	0.62	-95.23	27.29	-25.00	-33.99
2	7503.00	-53.50	RMS	36.39	-22.88	0.40	-95.23	27.82	-25.00	-28.50
3	10005.00	-54.24	RMS	38.41	-22.94	0.40	-95.23	25.12	-25.00	-29.24



Site : 03CH20-HY

Condition: -25 1m BBHA9170_1223_250702 Vertical

: NR SA n7 20M Ch502000 1RB1 BPSK

	Freq	Level	Detector	Ant Amp\Cb Filter		EIRPCF	Readin	Limit	Margin Pol	
				Factor	1					
	MHz	dBm		dB/m	dB	dB	dB	dBuV	dBm	dB
1	5002.00	-58.90	RMS	33.29	-24.96	0.62	-95.23	27.38	-25.00	-33.90
2	7503.00	-49.25	RMS	36.39	-22.88	0.40	-95.23	32.07	-25.00	-24.25
3	10005.00	-54.22	RMS	38.41	-22.94	0.40	-95.23	25.14	-25.00	-29.22

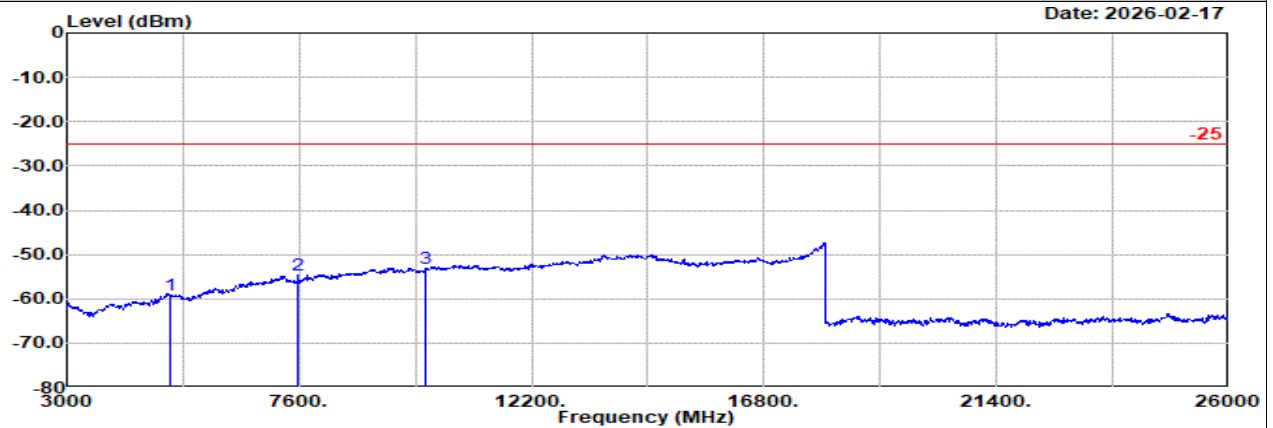


Ant. 2

Part 27M Mode 1

NR SA n7 20M Ch507000 1RB1 BPSK

M

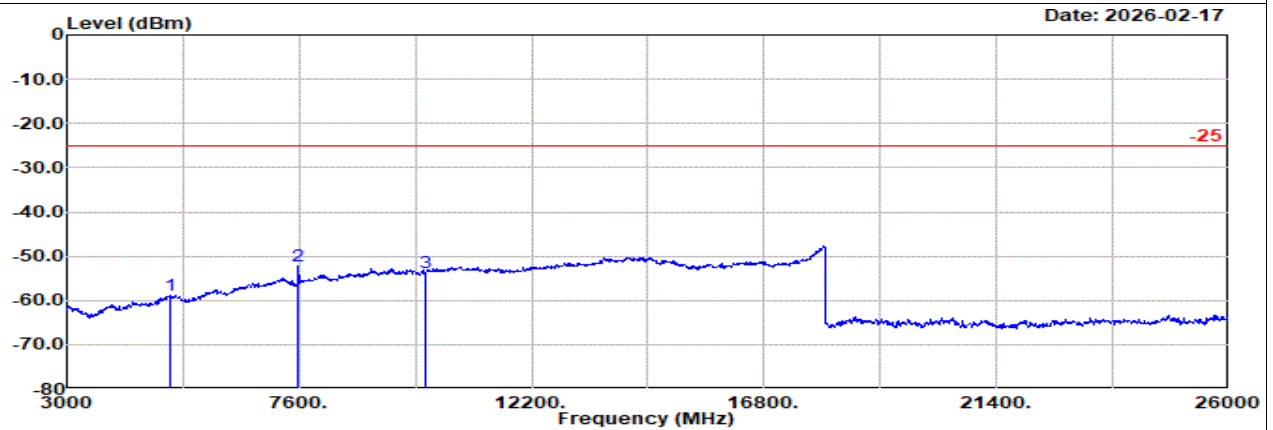


Site : 03CH20-HY

Condition: -25 1m BBHA9170_1223_250702 Horizontal

: NR SA n7 20M Ch507000 1RB1 BPSK

	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	5053.00	-59.28	RMS	33.09	-24.91	0.60	-95.23	27.17	-25.00	-34.28
2	7579.00	-54.52	RMS	36.26	-22.88	0.38	-95.23	26.95	-25.00	-29.52
3	10105.00	-53.26	RMS	38.52	-22.92	0.40	-95.23	25.97	-25.00	-28.26



Site : 03CH20-HY

Condition: -25 1m BBHA9170_1223_250702 Vertical

: NR SA n7 20M Ch507000 1RB1 BPSK

	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	5053.00	-58.93	RMS	33.09	-24.91	0.60	-95.23	27.52	-25.00	-33.93
2	7579.00	-52.23	RMS	36.26	-22.88	0.38	-95.23	29.24	-25.00	-27.23
3	10105.00	-53.59	RMS	38.52	-22.92	0.40	-95.23	25.64	-25.00	-28.59

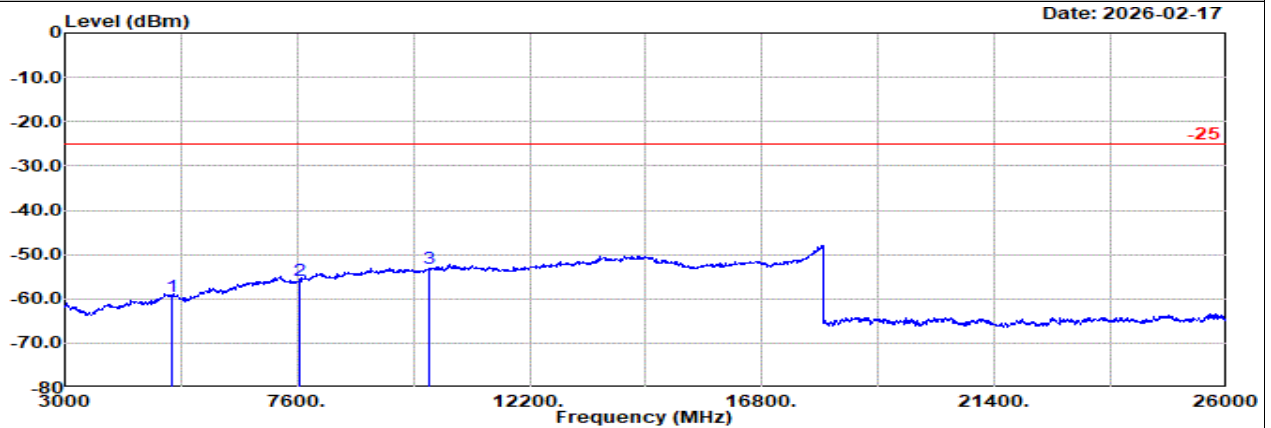


Ant. 2

Part 27M Mode 1

NR SA n7 20M Ch512000 1RB1 BPSK

H

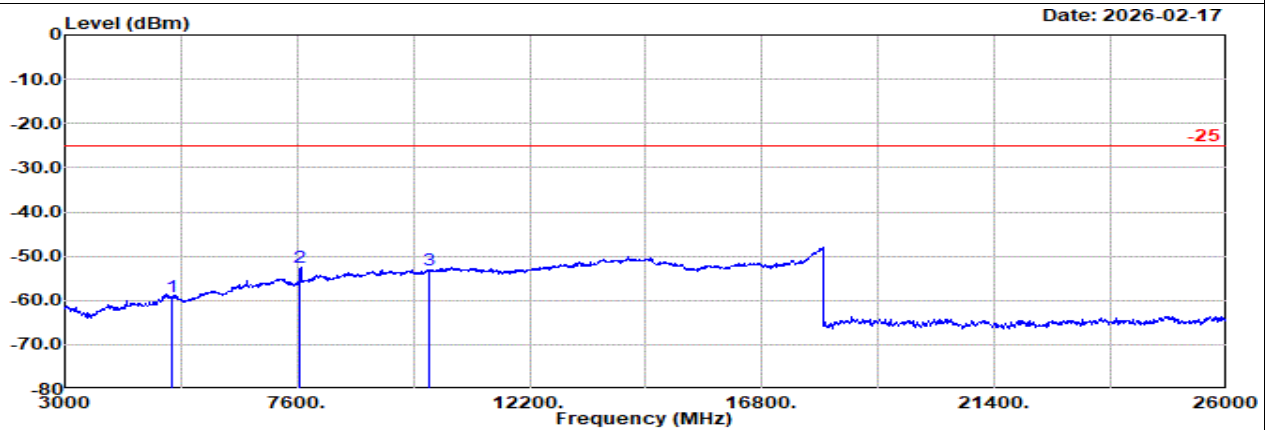


Site : 03CH20-HY

Condition: -25 1m BBHA9170_1223_250702 Horizontal

: NR SA n7 20M Ch512000 1RB1 BPSK

	Freq	Level	Detector	Ant Amp\Cb Filter		EIRPCF	Readin	Limit	Margin Pol	
				Factor	1					
	MHz	dBm								
1	5102.00	-59.45	RMS	32.91	-24.87	0.57	-95.23	27.17	-25.00	-34.45 Horizontal
2	7653.00	-55.86	RMS	36.41	-22.88	0.42	-95.23	25.42	-25.00	-30.86 Horizontal
3	10205.00	-53.17	RMS	38.90	-22.90	0.40	-95.23	25.66	-25.00	-28.17 Horizontal



Site : 03CH20-HY

Condition: -25 1m BBHA9170_1223_250702 Vertical

: NR SA n7 20M Ch512000 1RB1 BPSK

	Freq	Level	Detector	Ant Amp\Cb Filter		EIRPCF	Readin	Limit	Margin Pol	
				Factor	1					
	MHz	dBm								
1	5102.00	-59.26	RMS	32.91	-24.87	0.57	-95.23	27.36	-25.00	-34.26 Vertical
2	7653.00	-52.53	RMS	36.41	-22.88	0.42	-95.23	28.75	-25.00	-27.53 Vertical
3	10205.00	-53.27	RMS	38.90	-22.90	0.40	-95.23	25.56	-25.00	-28.27 Vertical