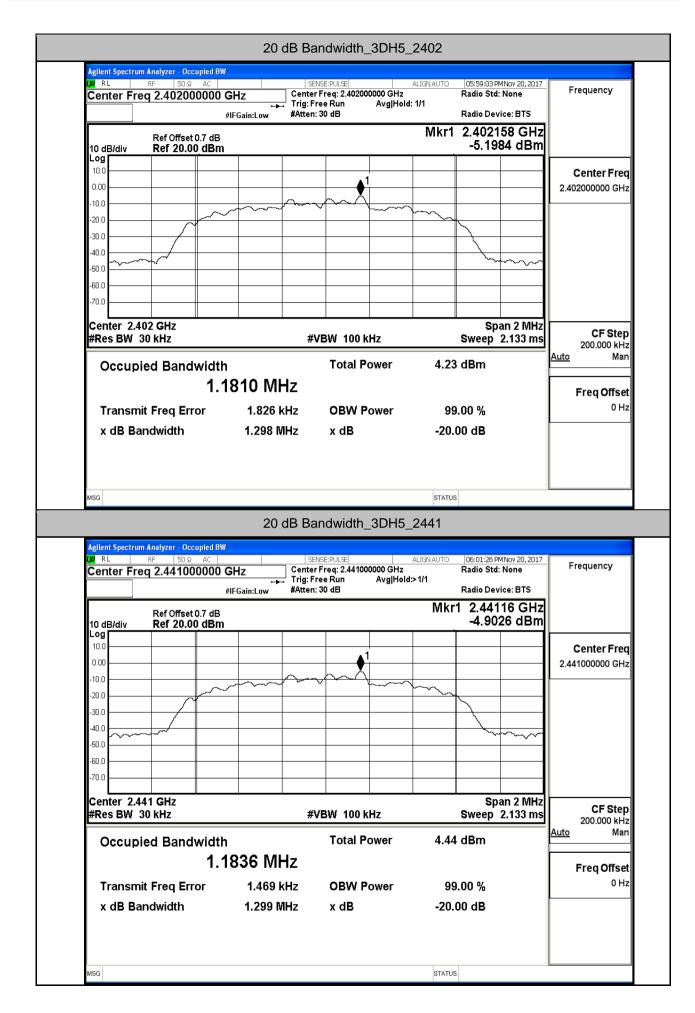
Test Mode	Test Channel	20dB OBW[MHz]	99% OBW[MHz]	Limit[MHz]	Verdict
DH5	2402	1.030	0.89347		PASS
DH5	2441	1.022	0.88918		PASS
DH5	2480	1.032	0.89082		PASS
2DH5	2402	1.289	1.1719		PASS
2DH5	2441	1.290	1.1743		PASS
2DH5	2480	1.308	1.1733		PASS
3DH5	2402	1.298	1.1810		PASS
3DH5	2441	1.299	1.1836		PASS
3DH5	2480	1.300	1.1851		PASS

1.20 dB Bandwidth

Agilent Spectrum	Analyzer - Occi	upied BW									
XV RL	RF 50 Ω	AC		SENSE:PULS			NAUTO		PM Nov 20, 20	Frequ	encv
Center Free	q 2.40200	0000 GH	iz C	enter Freq: 2 rig: Free Run	402000000 GH AvglH	1z lold: 1/1		Radio Ste	: None	, ioqu	oney
		#IF		Atten: 30 dB	•.			Radio De	vice: BTS		
	Ref Offset (Mkr	1 2.40	216 GH	IZ	
10 dB/div	Ref 20.00							-3.46	639 dB	m	
Log											
10.0					1′						ter Fre
0.00			~	~~~~~						2.402000	0000 Gł
-10.0											
-20.0		~~~					<u></u>				
-30.0							~~~	~			
-40.0 ~~										~~	
-50.0	J ⁴								m		
-60.0											
-70.0									_		
Center 2.40				40.0D144				Sp	oan 2 Mi	Hz	CF Ste
#Res BW 3	J KHZ			#VBW	UU KHZ			Sweep	2.133 n	200).000 kH
Occupie	ed Bandy	width		Tot	al Power		6.34	dBm		<u>Auto</u>	Ma
occupi	Ju Dunu		47 644								
		893	6.47 kHz							Fre	q Offs
Transmit	Freq Erro	or	2.648 kHz	ОВ	W Power		99	.00 %			0 H
x dB Bar	-		1.030 MHz	xd	в		20	00 dB			
	uwiutii		1.030 MHZ		D		-20.	00 UB			
NSG		_	20 dE	3 Bandw	idth DH	5 244	STATUS				
MSG			20 dE	3 Bandw	idth_DH	5_244					
Agilent Spectrum			20 dE				41		DMNov 20, 20	117	
Agilent Spectrum	RF 50 Ω	AC	lz <u>c</u>	SENSE:PULS	441000000 GH	ALIGN 12	41 NAUTO		PM Nov 20, 20 d: None) <u>17</u> Frequ	ency
Agilent Spectrum	RF 50 Ω	AC 0000 GH	lz C	SENSE:PULS	441000000 GH	ALIG	41 NAUTO	05:48:38 Radio Ste)17 Frequ	ency
Agilent Spectrum	RF 50 Ω ຊ 2.44100	AC 0000 GH #IF0	lz C →→ T	SENSE:PULS enter Freq: 2 rig: Free Run	441000000 GH	ALIGA Iz Iold:>1/1	41 NAUTO	05:48:38 Radio Sto Radio De	d: None vice: BTS	Frequ	ency
Agilent Spectrum XVI RL Center Fred	RF 50 Ω	AC 0000 GH #IF(0.7 dB	lz C →→ T	SENSE:PULS enter Freq: 2 rig: Free Run	441000000 GH	ALIGA Iz Iold:>1/1	41 NAUTO	05:48:38 Radio Sto Radio De 2.441	d: None vice: BTS	Frequ	ency
Agilent Spectrum 24/ RL Center Free 10 dB/div Log	RF 50 Ω 2.44100 Ref Offset (AC 0000 GH #IF(0.7 dB	lz C →→ T	SENSE:PULS enter Freq: 2 rig: Free Run	441000000 GH	ALIGA Iz Iold:>1/1	41 NAUTO	05:48:38 Radio Sto Radio De 2.441	d: None vice: BTS 162 GH	Hz m	-
Agilent Spectrum XI RL Center Fred 10 dB/div Log	RF 50 Ω 2.44100 Ref Offset (AC 0000 GH #IF(0.7 dB	lz C →→ T	SENSE:PULS enter Freq: 2 rig: Free Run	441000000 GH	ALIGA Iz Iold:>1/1	41 NAUTO	05:48:38 Radio Sto Radio De 2.441	d: None vice: BTS 162 GH	Frequ Iz m Cen	ter Fre
Agilent Spectrum XI RL Center Fred 10 dB/div Log 10.0 0.00	RF 50 Ω 2.44100 Ref Offset (AC 0000 GH #IF(0.7 dB	lz C →→ T	SENSE:PULS enter Freq: 2 rig: Free Run	441000000 GH	ALIGA Iz Iold:>1/1	41 NAUTO	05:48:38 Radio Sto Radio De 2.441	d: None vice: BTS 162 GH	Hz m	ter Fre
Agilent Spectrum X RL Center Free 10 dB/div Log 10.0 .000 .10.0	RF 50 Ω 2.44100 Ref Offset (AC 0000 GH #IF(0.7 dB	lz C →→ T	SENSE:PULS enter Freq: 2 rig: Free Run	441000000 GH	ALIGA Iz Iold:>1/1	41 NAUTO	05:48:38 Radio Sto Radio De 2.441	d: None vice: BTS 162 GH	Frequ Iz m Cen	ter Fre
Agilent Spectrum (X) RL Center Free 10 dB/div Log 10.0 .0.0 .20.0	RF 50 Ω 2.44100 Ref Offset (AC 0000 GH #IF(0.7 dB	lz C →→ T	SENSE:PULS enter Freq: 2 rig: Free Run	441000000 GH	ALIGA Iz Iold:>1/1	41 NAUTO	05:48:38 Radio Sto Radio De 2.441	d: None vice: BTS 162 GH	Frequ Iz m Cen	ter Fre
Agilent Spectrum X RL Center Free 10 dB/div Log 10.0 .000 .10.0	RF 50 Ω 2.44100 Ref Offset (AC 0000 GH #IF(0.7 dB	lz C →→ T	SENSE:PULS enter Freq: 2 rig: Free Run	441000000 GH	ALIGA Iz Iold:>1/1	41 NAUTO	05:48:38 Radio Sto Radio De 2.441	d: None vice: BTS 162 GH	Frequ Iz m Cen	ter Fre
Agilent Spectrum Center Free 10 dB/div Log 10.0 .000 -10.0 -20.0 -30.0	RF 50 Ω 2.44100 Ref Offset (AC 0000 GH #IF(0.7 dB	lz C →→ T	SENSE:PULS enter Freq: 2 rig: Free Run	441000000 GH	ALIGA Iz Iold:>1/1	41 NAUTO	05:48:38 Radio Sto Radio De 2.441	d: None vice: BTS 162 GH	Frequ Iz m Cen	ter Fre
Agilent Spectrum Center Free 10 dB/div Log 10.0 .0000 .000 .000 .000	RF 50 Ω 2.44100 Ref Offset (AC 0000 GH #IF(0.7 dB	lz C →→ T	SENSE:PULS enter Freq: 2 rig: Free Run	441000000 GH	ALIGA Iz Iold:>1/1	41 NAUTO	05:48:38 Radio Sto Radio De 2.441	d: None vice: BTS 162 GH	Frequ Iz m Cen	ter Fre
Agilent Spectrum X RL Center Free 10 dB/div Log 10.0 .000 .10.0 .20.0 .30.0 .40.0 .50.0 .60.0	RF 50 Ω 2.44100 Ref Offset (AC 0000 GH #IF(0.7 dB	lz C →→ T	SENSE:PULS enter Freq: 2 rig: Free Run	441000000 GH	ALIGA Iz Iold:>1/1	41 NAUTO	05:48:38 Radio Sto Radio De 2.441	d: None vice: BTS 162 GH	Frequ Iz m Cen	ter Fre
Agilent Spectrum X RL Center Free 10 dB/div Log 10.0 -20.0 -30.0 -40.0 -50.0 -70.0	Ref Offset 0 Ref 0ffset 0	AC 0000 GH #IF(0.7 dB	lz C →→ T	SENSE:PULS enter Freq: 2 rig: Free Run	441000000 GH	ALIGA Iz Iold:>1/1	41 NAUTO	05:40:38 Radio Ste Radio De 2.441 -3.45	d: None vice: BTS 162 GH 507 dB	Frequ	ter Fre
Agilent Spectrum X RL Center Fred 10 dB/div Log 10.0 .0.0 .20.0 .30.0 .40.0 .60.0 .70.0 Center 2.44	Ref Offset 0 Ref 20.00	AC 0000 GH #IF(0.7 dB	lz C →→ T	SENSE:PULS enter Freq: 2 rig: Free Run atten: 30 dB	441000000 GH Avg F	ALIGA Iz Iold:>1/1	41 NAUTO	05:49:38 Radio Sto Radio De 2.441 -3.45	d: None vice: BTS 162 GH 507 dB	Frequ	ter Fre 0000 G⊢
Agilent Spectrum X RL Center Free 10 dB/div Log 10.0 -20.0 -30.0 -40.0 -50.0 -70.0	Ref Offset 0 Ref 20.00	AC 0000 GH #IF(0.7 dB	lz C →→ T	SENSE:PULS enter Freq: 2 rig: Free Run	441000000 GH Avg F	ALIGA Iz Iold:>1/1	41 NAUTO	05:49:38 Radio Sto Radio De 2.441 -3.45	d: None vice: BTS 162 GH 507 dB	Frequence in the second	ter Fre 0000 G⊦ 0000 G⊦ 0000 G⊦
Agilent Spectrum X RL Center Fred 10 dB/div Log 10.0 -10.0 -20.0 -30.0 -40.0 -60.0 -70.0 Center 2.44 #Res BW 3	Ref Offset 0 Ref 20.00	AC 0000 GF #IF 0.7 dB 0 dBm	lz C →→ T	SENSE: PULS enter Freq: 2 rig: Free Run Atten: 30 dB	441000000 GH Avg F	ALIGA Iz Iold:>1/1	41 NAUTO Mkr1	05:49:38 Radio Sto Radio De 2.441 -3.45	d: None vice: BTS 162 GH 507 dB	Frequ	ter Fre 0000 GF 0000 FF 0000 kF
Agilent Spectrum X RL Center Fred 10 dB/div Log 10.0 -10.0 -20.0 -30.0 -40.0 -60.0 -70.0 Center 2.44 #Res BW 3	Ref Offset 0 Ref 20.00	AC 0000 GF #IF 0.7 dB 0 dBm 0 dBm	Hz C Gain:Low #/	SENSE: PULS enter Freq: 2 rig: Free Run taten: 30 dB	441000000 GH Avg F	ALIGA Iz Iold:>1/1	41 NAUTO Mkr1	05:48:38 Radio Sto Radio De 2.441 -3.45	d: None vice: BTS 162 GH 507 dB	1z m 2.441000	ter Fre 0000 GF 0000 GF 0000 GF 0000 KF Ma
Agilent Spectrum X RL Center Fred 10 dB/div Log 10.0 -10.0 -20.0 -30.0 -40.0 -60.0 -70.0 Center 2.44 #Res BW 3	Ref Offset 0 Ref 20.00	AC 0000 GF #IF 0.7 dB 0 dBm 0 dBm	lz C →→ T	SENSE: PULS enter Freq: 2 rig: Free Run taten: 30 dB	441000000 GH Avg F	ALIGA Iz Iold:>1/1	41 NAUTO Mkr1	05:48:38 Radio Sto Radio De 2.441 -3.45	d: None vice: BTS 162 GH 507 dB	1z m 2.441000	ter Fre 0000 GF CF Ste 0.000 kF Ma
Agilent Spectrum 20 RL Center Fred 10 dB/div Log 10.0 -0.0 -10.0 -20.0 -30.0 -40.0 -50.0 -60.0 -70.0 Center 2.44 #Res BW 31 Occupie	Ref Offset 0 Ref 20.00	AC 0000 GF #IF	Hz C Gain:Low #/	SENSE: PULS enter Freq: 2 rig: Free Run Atten: 30 dB	441000000 GH Avg F	ALIGA Iz Iold:>1/1	41 Mkr1	05:48:38 Radio Sto Radio De 2.441 -3.45	d: None vice: BTS 162 GH 507 dB	1z m 2.441000	ter Fre 0000 GF CF Ste 0.000 kF Ma
Agilent Spectrum 20 RL Center Fred 10 dB/div Log 10.0 -0.0 -10.0 -20.0 -30.0 -40.0 -50.0 -60.0 -70.0 Center 2.44 #Res BW 31 Occupie	Ref Offset (Ref 20.00 Ref 20.00 1 GHz 0 kHz ed Bandy	AC 0000 GF #IF	1z C Gain:Low #/	SENSE: PULS enter Freq: 2 rig: Free Run taten: 30 dB	441000000 GH Avg F	ALIGA Iz Iold:>1/1	41 Mkr1 6.30	05:40:38 Radio De 2.441 -3.45 	d: None vice: BTS 162 GH 507 dB	1z m 2.441000	ter Fre 0000 GH CF Ste 000 kh Ma
Agilent Spectrum Center Free 10 dB/div Log 10.0 .0.0	Ref Offset (Ref 20.00 Ref 20.00 1 GHz 0 kHz ed Bandy	AC 0000 GF #IF	1z C Gain:Low #/	SENSE: PULS enter Freq: 2 rig: Free Run taten: 30 dB	441000000 GH Avg F	ALIGA Iz Iold:>1/1	41 Mkr1 6.30	O5:49:38 Radio De 2.441 -3.45 Si Sweep	d: None vice: BTS 162 GH 507 dB	1z m 2.441000	ter Fre 0000 GF CF Ste 0.000 kF Ma
Agilent Spectrum Center Free 10 dB/div Log 10.0 .0.0	Ref Offset (Ref 20.00 Ref 20.00 1 GHz 0 kHz ed Bandy	AC 0000 GF #IF	1z C Gain:Low #/	SENSE: PULS enter Freq: 2 rig: Free Run taten: 30 dB	441000000 GH Avg F	ALIGA Iz Iold:>1/1	41 Mkr1 6.30	05:40:38 Radio De 2.441 -3.45 	d: None vice: BTS 162 GH 507 dB	1z m 2.441000	ter Fre
Agilent Spectrum Center Free 10 dB/div Log 10.0 .0.0	Ref Offset (Ref 20.00 Ref 20.00 1 GHz 0 kHz ed Bandy	AC 0000 GF #IF	1z C Gain:Low #/	SENSE: PULS enter Freq: 2 rig: Free Run taten: 30 dB	441000000 GH Avg F	ALIGA Iz Iold:>1/1	41 Mkr1 6.30	05:40:38 Radio De 2.441 -3.45 	d: None vice: BTS 162 GH 507 dB	1z m 2.441000	ter Fre 0000 G⊢ CF Ste 0.000 k⊢ Ma
Agilent Spectrum Center Free 10 dB/div Log 10.0 .0.0	Ref Offset (Ref 20.00 Ref 20.00 1 GHz 0 kHz ed Bandy	AC 0000 GF #IF	1z C Gain:Low #/	SENSE: PULS enter Freq: 2 rig: Free Run taten: 30 dB	441000000 GH Avg F	ALIGA Iz Iold:>1/1	41 Mkr1 6.30	05:49:38 Radio De 2.441 -3.45 -3.5 Steep 0 dBm 0.00 % 00 dB	d: None vice: BTS 162 GH 507 dB	1z m 2.441000	ter Fre 0000 G⊢ CF Ste 0.000 k⊢ Ma

	RF 50 Ω req 2.4800	2 AC 00000 G	iHz	Center	ISE:PULSE		ALIGN AUTO	05:50:13 P Radio Std	MNov 20, 2017 : None	Frequency
	•		↔ FGain:Low	≓ Trig: Fr ∦Atten:		Avg Hold	d: 1/1	Radio Dev	vice: BTS	
10 dB/div	Ref Offset Ref 20.0						Mkr1		164 GHz 58 dBm	
Log 10.0										Contor Er
0.00					•	1				Center Fr 2.480000000 G
-10.0				\sim	<u> </u>	h				
-20.0		~			_	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~				
-30.0	\sim	~						and have a second		
-40.0	\sim								~~~~	
-60.0										
-70.0					-					
Center 2	48 GHz							Sp	an 2 MHz	07.04
#Res BW	30 kHz			#V	BW 100	Hz		Sweep	2.133 ms	CF Ste 200.000 kH
Occu	bied Band	lwidth			Total P	ower	6.00	dBm		<u>Auto</u> Ma
		89	0.82 kl	Hz						Erog Offo
Traner	nit Freg En	ror	1.711	kH7	OBW P	ower	90	.00 %		Freq Offs 0 H
	andwidth	101	1.032 N		x dB	OWEI		00 dB		
	anawaan		1.052 1	11 12			-20.			
Agilent Spectr	um Analyzer - Oc		20	dB Bai	ndwidth_	_2DH5_	status _2402	•		L
Agilent Spectr		2 AC	iHz	SEN	ISE:PULSE Freq: 2.40200	00000 GHz	_2402		MNov 20, 2017 : None	Frequency
LXI RL	RF 50 Ω	2 AC 00000 G		SEN	ISE:PULSE Freq: 2.40200 ee Run		_2402	05:52:35 F	: None	Frequency
Agilent Spectr	RF 50 Ω	2 AC 00000 G #I t0.7 dB	Hz ·+	SEN Center	ISE:PULSE Freq: 2.40200 ee Run	00000 GHz	_2402 ALIGN AUTO d: 1/1	05:52:35 F Radio Std Radio Dev 2.4021	: None	Frequency
Agilent Spectr XI RL Center F	RF 50 Ω req 2.40200 Ref Offset	2 AC 00000 G #I t0.7 dB	Hz ·+	SEN Center	ISE:PULSE Freq: 2.40200 ee Run	00000 GHz	_2402 ALIGN AUTO d: 1/1	05:52:35 F Radio Std Radio Dev 2.4021	: None vice: BTS 62 GHz	
Agilent Spectr Of RL Center F 10 dB/div Log	RF 50 Ω req 2.40200 Ref Offset	2 AC 00000 G #I t0.7 dB	Hz ·+	SEN Center	ISE:PULSE Freq: 2.40200 ee Run	00000 GHz	_2402 ALIGN AUTO d: 1/1	05:52:35 F Radio Std Radio Dev 2.4021	: None vice: BTS 62 GHz	Frequency Center Fre 2.402000000 GH
Agilent Spectr (X) RL Center F Center F 10 dB/div Log 10.0 -10.0	RF 50 Ω req 2.40200 Ref Offset	2 AC 00000 G #I t0.7 dB	Hz ·+	SEN Center	ISE:PULSE Freq: 2.40200 ee Run	00000 GHz	_2402 ALIGN AUTO d: 1/1	05:52:35 F Radio Std Radio Dev 2.4021	: None vice: BTS 62 GHz	Center Fre
Agilent Spectr (Y) RL Center F 10 dB/div Log 10.0 -10.0 -20.0	RF 50 Ω req 2.40200 Ref Offset	2 AC 00000 G #I t0.7 dB	Hz ·+	SEN Center	ISE:PULSE Freq: 2.40200 ee Run	00000 GHz	_2402 ALIGN AUTO d: 1/1	05:52:35 F Radio Std Radio Dev 2.4021	: None vice: BTS 62 GHz	Center Fre
Agilent Spectr (X) RL Center F Center F 10 dB/div Log 10.0 -10.0	RF 50 Ω req 2.40200 Ref Offset	2 AC 00000 G #I t0.7 dB	Hz ·+	SEN Center	ISE:PULSE Freq: 2.40200 ee Run	00000 GHz	_2402 ALIGN AUTO d: 1/1	05:52:35 F Radio Std Radio Dev 2.4021	: None vice: BTS 62 GHz	Center Fre
Agilent Spectr (%) RL Center F Center F 10 dB/div Log 10.0 -10.0 -20.0 -30.0	RF 50 Ω req 2.40200 Ref Offset	2 AC 00000 G #I t0.7 dB	Hz ·+	SEN Center	ISE:PULSE Freq: 2.40200 ee Run	00000 GHz	_2402 ALIGN AUTO d: 1/1	05:52:35 F Radio Std Radio Dev 2.4021	: None vice: BTS 62 GHz	Center Fre
Agilent Spectr (X) RL Center F Conter F 10.0 10.0 -10.0 -20.0 -30.0 -40.0 -50.0	RF 50 Ω req 2.40200 Ref Offset	2 AC 00000 G #I t0.7 dB	Hz ·+	SEN Center	ISE:PULSE Freq: 2.40200 ee Run	00000 GHz	_2402 ALIGN AUTO d: 1/1	05:52:35 F Radio Std Radio Dev 2.4021	: None vice: BTS 62 GHz	Center Fre
Agilent Spectr (x) RL Center F 10 dB/div Log 10.0 -10.0 -20.0 -20.0 -30.0 -40.0 -60.0 -70.0	Ref Offset Ref 2.40200	2 AC 00000 G #I t0.7 dB	Hz ·+	SEN Center	ISE:PULSE Freq: 2.40200 ee Run	00000 GHz	_2402 ALIGN AUTO d: 1/1	05:52:35 F Radio Std Radio Dev 2.4024 -5.71	: None vice: BTS 162 GHz 22 dBm	Center Fre
Agilent Spectr (X) RL Center F Conter F 10.0 10.0 -10.0 -20.0 -30.0 -40.0 -50.0	Ref Offset Ref 2.40200	2 AC 00000 G #I t0.7 dB	Hz ·+	SEN Center Trig: Fr #Atten:	ISE:PULSE Freq: 2.40200 ee Run	0000 GHz Avg Hold	_2402 ALIGN AUTO d: 1/1	05:52:35 F Radio Std Radio Dev -5.71	: None vice: BTS 62 GHz	Center Fre 2.402000000 GF
Agilent Spectr y R Center F Conter F Conter F Conter C Conter C Conter C R Center C R Center C Center	Ref Offset Ref 2.40200	2 AC 00000 G #1 t0.7 dB 00 dBm	Hz ·+	SEN Center Trig: Fr #Atten:	SE:PULSE Freq: 2.40200 ee Run 30 dB	00000 GHz Avg Hold	_2402 ALIGN AUTO d: 1/1 Mkr1	05:52:35 F Radio Std Radio Dev -5.71	: None vice: BTS 162 GHz 22 dBm	Center Fre 2.402000000 GF 2.402000000 GF 2.40200000 GF
Agilent Spectr 20 RL Center F 10 dB/div Log 10.0 -0.00 -10.0 -20.0 -30.0 -30.0 -40.0 -50.0 -60.0 -70.0 Center 2 #Res BW	Ref Offset Ref 2.40200	2 AC 00000 G #1 t0.7 dB 0 dBm 10	Hz ·+	SEN Center ATrig:Fr #Atten:	SE:PULSE Freq: 2.40200 ee Run 30 dB	00000 GHz Avg Hold	_2402 ALIGN AUTO d: 1/1 Mkr1	05:52:35 F Radio Std Radio Dev -5.71	: None vice: BTS 162 GHz 22 dBm	Center Fre 2.402000000 GF 2.402000000 GF 2.40200000 GF CF Ste 200.000 kF Auto Ma
Agilent Spectr (%) RL Center F 10 dB/div Log 10.0 -10.0 -20.0 -20.0 -30.0 -30.0 -30.0 -30.0 -70.0 Center 2. #Res BW	Ref Offset Ref Offset Ref 20.0	2 AC 00000 G #1 t0.7 dB 0 dBm 10 dBm 10 dBm 10 dBm 1.1	Hz FGain:Low 719 MI	SEN Center Trig:Fr #Atten:	BW 100 H	0000 GHz Avg Hold	_2402 ALIGN AUTO d: 1/1 Mkr1 ALIGN AUTO d: 1/1 ALIGN AUTO d: 1/2 ALIGN AUTO d: 1/2 ALIGN AUTO d: 1/2 ALIGN AUTO ALIGN AUTO ALIGN AUTO	05:52:35 F Radio Std Radio Dev 2.4021 -5.71	: None vice: BTS 162 GHz 22 dBm	Center Fre 2.402000000 Gi 2.40200000 Gi CF Ste 200.000 ki Auto Freq Offs
Agilent Spectr (Y) RL Center F Center F 10 dB/div Log 10.0 -10.0 -20.0 -30.0 -40.0 -30.0 -40.0 -50.0 -40.0 -70.0 Center 2. #Res BW Occuj	Ref Offset Ref Offset Ref 20.0 402 GHz 30 kHz bied Banc	2 AC 00000 G #1 t0.7 dB 0 dBm 10 dBm 10 dBm 10 dBm 1.1	Hz FGain:Low 719 MI -2.083	SEN Center Trig:Fr #Atten: # # # # V #V	EE:PULSE Freq: 2.40200 ee Run 30 dB	0000 GHz Avg Hold	_2402 ALIGN AUTO d: 1/1 Mkr1 ALIGN AUTO d: 1/1 Mkr1 ALIGN AUTO d: 1/2 ALIGN A	05:52:35 F Radio Std Radio Dev 2.4021 -5.7	: None vice: BTS 162 GHz 22 dBm	Center Fre 2.402000000 Gł 2.40200000 Gł 2.4020000 Gł CF Ste 200.000 kł Auto Ma Freq Offs
Agilent Spectr y RL Center F 10 dB/div Log 10.0 -20.0 -20.0 -30.0 -40.0 -30.0 -70.0 Center 2. #Res BW Occul	Ref Offset Ref Offset Ref 20.0	2 AC 00000 G #1 t0.7 dB 0 dBm 10 dBm 10 dBm 10 dBm 1.1	Hz FGain:Low 719 MI	SEN Center Trig:Fr #Atten: # # # # V #V	BW 100 H	0000 GHz Avg Hold	_2402 ALIGN AUTO d: 1/1 Mkr1 ALIGN AUTO d: 1/1 Mkr1 ALIGN AUTO d: 1/2 ALIGN A	05:52:35 F Radio Std Radio Dev 2.4021 -5.71	: None vice: BTS 162 GHz 22 dBm	Center Fre 2.402000000 GF 2.402000000 GF 2.40200000 GF CF Ste 200.000 kF
Agilent Spectr (2) RL Center F 10 dB/div Log 10.0 .0000 .000 .000 .00	Ref Offset Ref Offset Ref 20.0 402 GHz 30 kHz bied Banc	2 AC 00000 G #1 t0.7 dB 0 dBm 10 dBm 10 dBm 10 dBm 1.1	Hz FGain:Low 719 MI -2.083	SEN Center Trig:Fr #Atten: # # # # V #V	EE:PULSE Freq: 2.40200 ee Run 30 dB	0000 GHz Avg Hold	_2402 ALIGN AUTO d: 1/1 Mkr1 ALIGN AUTO d: 1/1 Mkr1 ALIGN AUTO d: 1/2 ALIGN A	05:52:35 F Radio Std Radio Dev 2.4021 -5.7	: None vice: BTS 162 GHz 22 dBm	Center Fre 2.402000000 GH 2.40200000 GH 2.4020000 GH 200.000 KH Auto Ma Freq Offs
Agilent Spectr (2) RL Center F 10 dB/div Log 10.0 .0000 .000 .000 .00	Ref Offset Ref Offset Ref 20.0 402 GHz 30 kHz bied Banc	2 AC 00000 G #1 t0.7 dB 0 dBm 10 dBm 10 dBm 10 dBm 1.1	Hz FGain:Low 719 MI -2.083	SEN Center Trig:Fr #Atten: # # # # V #V	EE:PULSE Freq: 2.40200 ee Run 30 dB	0000 GHz Avg Hold	_2402 ALIGN AUTO d: 1/1 Mkr1 ALIGN AUTO d: 1/1 Mkr1 ALIGN AUTO d: 1/2 ALIGN A	05:52:35 F Radio Std Radio Dev 2.4021 -5.7	: None vice: BTS 162 GHz 22 dBm	Center Fre 2.402000000 GH 2.40200000 GH 2.4020000 GH 200.000 KH Auto Ma Freq Offs

LXI RL	um Analyzer - Occ RF 50 Ω req 2.44100	ac D0000 GI	- - +-			0000 GHz Avg Hol		05:54:51 P Radio Std Radio Dev		Frequency
	Ref Offset	:0.7 dB	Gain:Low	#Atten: 30	U Q D		Mkr1	2.4411	62 GHz 35 dBm	
10 dB/div Log 10.0	Ref 20.0									
0.00					•	1				Center Fr 2.441000000 G
-10.0			m	᠋ᠧᡒᢑᠴᠧᢧ	$h \sim \Lambda$					
-20.0								~~~		
-30.0										
-40.0	~~~~								Jum	
-60.0										
-70.0										
Center 2 #Res BW		I		#\/E					an 2 MHz	CF Ste
				#VE	3W 100 k				2.133 ms	200.000 kH Auto Ma
Occu	oied Band				Total P	ower	4.44	dBm		
		1.17	'43 MH	Z						Freq Offs
	nit Freq Err	ror	-1.863 kł	łz	OBW P	ower	99	0.00 %		01
x dB E	andwidth		1.290 MH	z	x dB		-20.	00 dB		
Agilent Spectr	um Analyzer - Occ		20 d		dwidth_	_2DH5				
LXI RL		AC		SENSE Center Fi	E:PULSE req: 2.48000	0000 GHz	_2480		MNov 20, 2017 : None	Frequency
Agilent Spectr	RF 50 Ω req 2.48000	AC 00000 GH #IF		SENS	E:PULSE req: 2.48000 e Run		_2480 ALIGN AUTO d:>1/1	05:56:40 P Radio Std Radio Dev	None ice: BTS	Frequency
Agilent Spects XI RL Center F 10 dB/div	RF 50 Ω	AC 00000 GH #IF :0.7 dB	Hz →	SENSI Center Fi Trig: Free	E:PULSE req: 2.48000 e Run	0000 GHz	_2480 ALIGN AUTO d:>1/1	05:56:40 P Radio Std Radio Dev 2.4801	None	Frequency
Agilent Spectr	RF 50 Ω req 2.48000	AC 00000 GH #IF :0.7 dB	Hz →	SENSI Center Fi Trig: Free	E:PULSE req: 2.48000 e Run	0000 GHz	_2480 ALIGN AUTO d:>1/1	05:56:40 P Radio Std Radio Dev 2.4801	None ice: BTS 66 GHZ	Frequency
Agilent Spectr (X) RL Center F 10 dB/div Log 10.0	RF 50 Ω req 2.48000	AC 00000 GH #IF :0.7 dB	Hz →	SENSI Center Fi Trig: Free	E:PULSE req: 2.48000 e Run	0000 GHz	_2480 ALIGN AUTO d:>1/1	05:56:40 P Radio Std Radio Dev 2.4801	None ice: BTS 66 GHZ	
Agilent Spectr (X) RL Center F Conter F Log 10.0 -10.0	RF 50 Ω req 2.48000	AC 00000 GH #IF :0.7 dB	Hz →	SENSI Center Fi Trig: Free	E:PULSE req: 2.48000 e Run	0000 GHz	_2480 ALIGN AUTO d:>1/1	05:56:40 P Radio Std Radio Dev 2.4801	None ice: BTS 66 GHZ	Center Fre
Agilent Spectr Va RL Center F 10 dB/div Log 10.0	RF 50 Ω req 2.48000	AC 00000 GH #IF :0.7 dB	Hz →	SENSI Center Fi Trig: Free	E:PULSE req: 2.48000 e Run	0000 GHz	_2480 ALIGN AUTO d:>1/1	05:56:40 P Radio Std Radio Dev 2.4801	None ice: BTS 66 GHZ	Center Fre
Agilent Spectr (X) RL Center F 10 dB/div Log 10.0 -10.0 -20.0 -30.0 -40.0	RF 50 Ω req 2.48000	AC 00000 GH #IF :0.7 dB	Hz →	SENSI Center Fi Trig: Free	E:PULSE req: 2.48000 e Run	0000 GHz	_2480 ALIGN AUTO d:>1/1	05:56:40 P Radio Std Radio Dev 2.4801	None ice: BTS 66 GHZ	Center Fre
Agilent Spectr (X) RL Center F Log 10.0 -10.0 -20.0 -30.0 -40.0 -50.0	RF 50 Ω req 2.48000	AC 00000 GH #IF :0.7 dB	Hz →	SENSI Center Fi Trig: Free	E:PULSE req: 2.48000 e Run	0000 GHz	_2480 ALIGN AUTO d:>1/1	05:56:40 P Radio Std Radio Dev 2.4801	None ice: BTS 66 GHZ	Center Fre
Agilent Spectr (X) RL Center F 10 dB/div Log 10.0 -10.0 -20.0 -30.0 -40.0	RF 50 Ω req 2.48000	AC 00000 GH #IF :0.7 dB	Hz →	SENSI Center Fi Trig: Free	E:PULSE req: 2.48000 e Run	0000 GHz	_2480 ALIGN AUTO d:>1/1	05:56:40 P Radio Std Radio Dev 2.4801	None ice: BTS 66 GHZ	Center Fre
Agilent Spectr (X) RL Center F Conter F 10 dB/div Log 10.0 -10.0 -20.0 -20.0 -30.0 -40.0 -60.0 -70.0	RF 50 Ω req 2.48000 Ref Offset Ref 20.0	AC 00000 GH #IF :0.7 dB	Hz →	SENSI Center Fi Trig: Free	E:PULSE req: 2.48000 e Run	0000 GHz	_2480 ALIGN AUTO d:>1/1	05:56:40 P Radio Std Radio Dev 2.4801 -6.00	ice: BTS 66 GHz 60 dBm	Center Fre 2.48000000 GF
Agilent Spectr (X) RL Center F Log 10.0 -10.0 -20.0 -30.0 -40.0 -50.0	RF 50 Ω req 2.48000 Ref Offset Ref 20.0 	AC 00000 GH #IF :0.7 dB	Hz →	SENSI Center Fi Trig: Free #Atten: 30	E:PULSE req: 2.48000 e Run	0000 GHz Avg Hol	_2480 ALIGN AUTO d:>1/1	05:56:40 P Radio Std Radio Dev 2.4801 -6.00	None ice: BTS 66 GHZ	Center Fre 2.48000000 GF 2.48000000 GF CF Ste 200.000 kF
Agilent Spectr y RL Center F Conter F 10 dB/div Log 10.0 .00	RF 50 Ω req 2.48000 Ref Offset Ref 20.0 	AC 00000 Gł #IF 0.7 dB 0 dBm	Hz Gain:Low	SENSI Center Fr Trig: Free #Atten: 30	E:PULSE req: 2.48000 e Run 0 dB	0000 GHz Avg Hol	_2480 ALIGN AUTO d>1/1 Mkr1	05:56:40 P Radio Std Radio Dev 2.4801 -6.00	ice: BTS 66 GHz 60 dBm	Center Fre 2.48000000 GF 2.48000000 GF CF Ste 200.000 kF
Agilent Spectr (%) RL Center F Center F 10 dB/div Log 10.0 -10.0 -20.0 -30.0 -30.0 -40.0 -60.0 -70.0 Center 2 #Res BW	RF 50 Ω req 2.48000 Ref Offset Ref 20.0 48 GHz 30 kHz	AC 00000 Gł #IF 0.7 dB 0 dBm	Hz →	SENSI Center Fr Trig: Free #Atten: 30	E:PULSE req: 2.48000 e Run 0 dB	0000 GHz Avg Hol	_2480 ALIGN AUTO d>1/1 Mkr1	05:56:40 P Radio Std Radio Dev 2.4801 -6.00	ice: BTS 66 GHz 60 dBm	Center Fre 2.48000000 GF 2.48000000 GF CF Ste 200.000 kF
Agilent Spectr (X) RL Center F Log 10.00 -10.0 -20.0 -20.0 -30.0 -30.0 -30.0 -50.0 -70.0 Center 2 #Res BW	RF 50 Ω req 2.48000 Ref Offset Ref 20.0 48 GHz 30 kHz	AC 00000 GH #IF 0.7 dB 0 dBm 0 dBm 1 1 1 1 1 1 1 1 1 1 1 1 1	Hz Gain:Low	SENSI Center Fr Trig: Free #Atten: 30	E:PULSE req: 2.48000 e Run 0 dB	0000 GHz Avg Hol	_2480 ALIGN AUTO d>1/1 Mkr1 ALIGN AUTO d>1/1 ALIGN AUTO d>1/1 ALIGN AUTO	05:56:40 P Radio Std Radio Dev 2.4801 -6.00	ice: BTS 66 GHz 60 dBm	Center Fre 2.48000000 GH 2.48000000 GH CF Ste 200.000 kH Auto Ma Freq Offs
Agilent Spectr (yg RL Center F Log 10.0 -10.0 -20.0 -20.0 -30.0 -40.0 -50.0 -70.0 Center 2 #Res BW Occu	Ref Offset Ref 20.0	AC 00000 GH #IF 0.7 dB 0 dBm 0 dBm 1 1 1 1 1 1 1 1 1 1 1 1 1	Hz Gain:Low	SENSI Center Fi Trig: Free #Atten: 30	E:PULSE req: 2.48000 e Run 0 dB	0000 GHz Avg Hol	_2480 ALIGN AUTO d>1/1 Mkr1 ALIGN AUTO d>1/1 ALIGN AUTO d) ALIGN AUTO ALIGN AUTO	OS:56:40 P Radio Std Radio Dev 2.4801 -6.00 Sp Sweep 7 dBm	ice: BTS 66 GHz 60 dBm	Center Fre 2.480000000 GH 2.480000000 GH CF Ste 200.000 kH Auto Ma
Agilent Spectr (Y) RL Center F Center F 10 dB/div Log 10.0 -10.0 -20.0 -20.0 -30.0 -40.0 -30.0 -40.0 -70.0 Center 2 #Res BW Occul	Ref Offset Ref 20.0 All All All All All All All All All All	AC 00000 GH #IF 0.7 dB 0 dBm 0 dBm 1 1 1 1 1 1 1 1 1 1 1 1 1	Hz Gain:Low 733 MH -1.833 kł	SENSI Center Fi Trig: Free #Atten: 30	EPULSE req: 2.48000 e Run 0 dB	0000 GHz Avg Hol	_2480 ALIGN AUTO d>1/1 Mkr1 ALIGN AUTO d>1/1 ALIGN AUTO d) ALIGN AUTO ALIGN AUTO ALIGN AUTO ALIGN AUTO ALIGN AUTO ALIGN AUTO ALIGN AUTO AUTO AUTO AUTO AUTO AUTO AUTO AUTO	OS:56:40 P Radio Std Radio Dev 2.4801 -6.00 -6.00 Sweep Z dBm	ice: BTS 66 GHz 60 dBm	Center Fre 2.48000000 GH 2.48000000 GH CF Ste 200.000 kH Auto Ma Freq Offs
Agilent Spectr (Y) RL Center F Center F 10 dB/div Log 10.0 -10.0 -20.0 -20.0 -30.0 -40.0 -30.0 -40.0 -70.0 Center 2 #Res BW Occul	Ref Offset Ref 20.0 All All All All All All All All All All	AC 00000 GH #IF 0.7 dB 0 dBm 0 dBm 1 1 1 1 1 1 1 1 1 1 1 1 1	Hz Gain:Low 733 MH -1.833 kł	SENSI Center Fi Trig: Free #Atten: 30	EPULSE req: 2.48000 e Run 0 dB	0000 GHz Avg Hol	_2480 ALIGN AUTO d>1/1 Mkr1 ALIGN AUTO d>1/1 ALIGN AUTO d) ALIGN AUTO ALIGN AUTO ALIGN AUTO ALIGN AUTO ALIGN AUTO ALIGN AUTO ALIGN AUTO AUTO AUTO AUTO AUTO AUTO AUTO AUTO	OS:56:40 P Radio Std Radio Dev 2.4801 -6.00 -6.00 Sweep Z dBm	ice: BTS 66 GHz 60 dBm	Center Fre 2.48000000 GH 2.48000000 GH CF Ste 200.000 kH Auto Ma Freq Offs



	eq 2.480000000		ENSE:PULSE Pr Freq: 2.480000000 GHz Free Run Avg Ho		06:02:57 F Radio Std	l: None	Frequency
	#	#IFGain:Low #Atter	n: 30 dB		Radio De		
10 dB/div	Ref Offset 0.7 dB Ref 20.00 dBm			Mkr1		162 GHz 185 dBm	
Log 10.0							Center Fr
0.00			∮ 1				2.480000000 G
-10.0							
-20.0					<u> </u>		
-30.0							
-40.0	~~~				- ~~~		
-50.0							
-60.0							
-70.0							
Center 2.4 #Res BW		#	VBW 100 kHz		Sp Sweep	oan 2 MHz 2.133 ms	CF Ste 200.000 kH
Occup	ied Bandwidth		Total Power	4.21	l dBm		<u>Auto</u> Ma
		851 MHz					Freq Offs
Transm	nit Freq Error	996 Hz	OBW Power	99	9.00 %		01
x dB B	andwidth	1.300 MHz	x dB	-20.	00 dB		
MSG				STATUS			

2.Occupied Bandwidth

Test Mode	Test Channel	OBW[MHz]	Limit[MHz]	Verdict

3.Conducted Peak Output Power

Test Mode	Test Channel	Power[dBm]	Limit[dBm]	Verdict
DH5	2402	-1.048	30	PASS
DH5	2441	-1.160	30	PASS
DH5	2480	-1.452	30	PASS
2DH5	2402	-1.922	30	PASS
2DH5	2441	-1.908	30	PASS
2DH5	2480	-2.187	30	PASS
3DH5	2402	-1.793	30	PASS
3DH5	2441	-1.762	30	PASS
3DH5	2480	-2.032	30	PASS

402000000 G Start Fr 399500000 G Stop Fr 404500000 G CF Ste 500.000 k
Center Fr 402000000 G Start Fr 399500000 G Stop Fr 404500000 G CF St 500.000 k
Center Fro 402000000 G Start Fro 399500000 G Stop Fro 404500000 G CF Sto 500.000 ki
399500000 G Stop Fr 404500000 G CF Ste 500.000 k
399500000 G Stop Fro 404500000 G CF Ste 500.000 ki
404500000 G CF Ste 500.000 k
CF Ste 500.000 k
500.000 k
Freq Offs
0
Frequency
Auto Tu
Center Fr 441000000 G
Start Fr
438500000 G
Stop Fr 443500000 G
CF Ste
500.000 k <u>p</u> M
Freq Offs
Freq Offs 0

LXI RL	rtrum Analyzer - Sv RF 50 G Freq 2.4800	2 AC 00000 GHz	Fast ↔ Trig: Free	Run A	ALIGN AUTO Avg Type: Log-Pwr vg Hold: 10/10	05:50:45 PMNov (TRACE 1 2 TYPE M₩ DET P P	PPPP
10 dB/div Log	Ref Offset 0 Ref 20.00				Mkr1 2.4	79 963 750 -1.452	
10.0				1			Center Fre 2.480000000 GH
-10.0							Start Fre 2.477500000 GH
-20.0							Stop Fre
-30.0							CF Ste
-50.0							Auto Ma
-60.0							Freq Offse
-70.0							
#Res BV	N 3.0 MHz	Cond	#VBW 8.0 MHz	Dutput Po	STATU		1 pts)
MSG Agilent Sper	ctrum Analyzer - Sv	vept SA 2 AC 00000 GHz		:PULSE	STATL wer_2DH5_ ALIGNAUTO	05:53:08 PM Nov : TRACE [1] 2	20,2017 2 3 4 5 6 Frequency
Agilent Spec (X) RL Center 10 dB/div	ctrum Analyzer - Sv RF 50 S Freq 2.4020 Ref Offset 0.	vept SA 2 AC 00000 GHz PNO: IFGair 7 dB	lucted Peak (:PULSE A Run A	statu wer_2DH5_ ALIGNAUTO Avg Type: Log-Pwr vg Hold: 10/10	2402	20,2017 23456 Frequency GHz Auto Tun
MSG Agilent Sper M R L Center	ctrum Analyzer - Sv RF 50 S Freq 2.4020 Ref Offset 0.	vept SA 2 AC 00000 GHz PNO: IFGair 7 dB	lucted Peak (:PULSE A Run A	statu wer_2DH5_ ALIGNAUTO Avg Type: Log-Pwr vg Hold: 10/10	05:53:08 PM Nov TRACE 12 TYPE M W DET P P 02 139 375	20,2017 2 3 4 5 6 SPPPP GHz Auto Tun
Agilent Spec XI RL Center	ctrum Analyzer - Sv RF 50 S Freq 2.4020 Ref Offset 0.	vept SA 2 AC 00000 GHz PNO: IFGair 7 dB	lucted Peak (:PULSE A Run A	statu wer_2DH5_ ALIGNAUTO Avg Type: Log-Pwr vg Hold: 10/10	05:53:08 PM Nov TRACE 12 TYPE M W DET P P 02 139 375	20, 2017 23 45 6 GHz dBm Center Fre 2.402000000 GH Start Fre
Agilent Spec XX RL Center	ctrum Analyzer - Sv RF 50 S Freq 2.4020 Ref Offset 0.	vept SA 2 AC 00000 GHz PNO: IFGair 7 dB	lucted Peak (PULSE A Run A dB	statu wer_2DH5_ ALIGNAUTO Avg Type: Log-Pwr vg Hold: 10/10	05:53:08 PM Nov TRACE 12 TYPE M W DET P P 02 139 375	20,2017 13 4 5 6 P P P P P GHz dBm Center Fre 2.402000000 GH Start Fre 2.399500000 GH
Agilent Spec XI RL Center 10 dB/div 10.0 0.00	ctrum Analyzer - Sv RF 50 S Freq 2.4020 Ref Offset 0.	vept SA 2 AC 00000 GHz PNO: IFGair 7 dB	lucted Peak (PULSE A Run A dB	statu wer_2DH5_ ALIGNAUTO Avg Type: Log-Pwr vg Hold: 10/10	05:53:08 PM Nov TRACE 12 TYPE M W DET P P 02 139 375	20, 2017 23 4 5 6 WWWW GHz dBm Center Fre
Agilent Spec 20 RL Center 10.0 .000 .20.0	ctrum Analyzer - Sv RF 50 S Freq 2.4020 Ref Offset 0.	vept SA 2 AC 00000 GHz PNO: IFGair 7 dB	lucted Peak (PULSE A Run A dB	statu wer_2DH5_ ALIGNAUTO Avg Type: Log-Pwr vg Hold: 10/10	05:53:08 PM Nov TRACE 12 TYPE M W DET P P 02 139 375	20, 2017 3 4 5 6 Frequency GHz GHz Center Fre 2.402000000 GH 2.399500000 GH 2.399500000 GH 2.404500000 GH CF Ste 500.000 kH
Agilent Spec XI RL Center 10.0 .0.0 .0.0 .0.0 .0.0 .0.0 .0.0	ctrum Analyzer - Sv RF 50 S Freq 2.4020 Ref Offset 0.	vept SA 2 AC 00000 GHz PNO: IFGair 7 dB	lucted Peak (PULSE A Run A dB	statu wer_2DH5_ ALIGNAUTO Avg Type: Log-Pwr vg Hold: 10/10	05:53:08 PM Nov TRACE 12 TYPE M W DET P P 02 139 375	20,2017 33 45 6 Frequency GHz dBm Center Fre 2.402000000 GH 2.399500000 GH Start Fre 2.399500000 GH CF Ste 500,000 kH Auto Ma Freq Offse
Agilent Spec X RL Center 10 dB/div Center 10.0 -10.0 -20.0 -30.0 -40.0 -50.0	ctrum Analyzer - Sv RF 50 S Freq 2.4020 Ref Offset 0.	vept SA 2 AC 00000 GHz PNO: IFGair 7 dB	lucted Peak (PULSE A Run A dB	statu wer_2DH5_ ALIGNAUTO Avg Type: Log-Pwr vg Hold: 10/10	05:53:08 PM Nov TRACE 12 TYPE M W DET P P 02 139 375	20, 2017 3 4 5 6 Frequency GHz GHz Center Fre 2.402000000 GH 2.399500000 GH Stop Fre 2.404500000 GH CF Ste 500.000 kH
Agilent Spec Agilent Spec Center 10 dB/div Conter 10.0 -10.0 -20.0 -30.0 -40.0 -50.0 -60.0	ctrum Analyzer - Sv RF 50 S Freq 2.4020 Ref Offset 0.	vept SA 2 AC 00000 GHz PNO: IFGair 7 dB	lucted Peak (PULSE A Run A dB	statu wer_2DH5_ ALIGNAUTO Avg Type: Log-Pwr vg Hold: 10/10	05:53:08 PM Nov TRACE 12 TYPE M W DET P P 02 139 375	20, 2017 13 4 5 6 P P P P P GHz dBm Center Fr 2.40200000 G Start Fr 2.399500000 G Stop Fr 2.404500000 G CF St 500.000 k Auto M Freq Offs

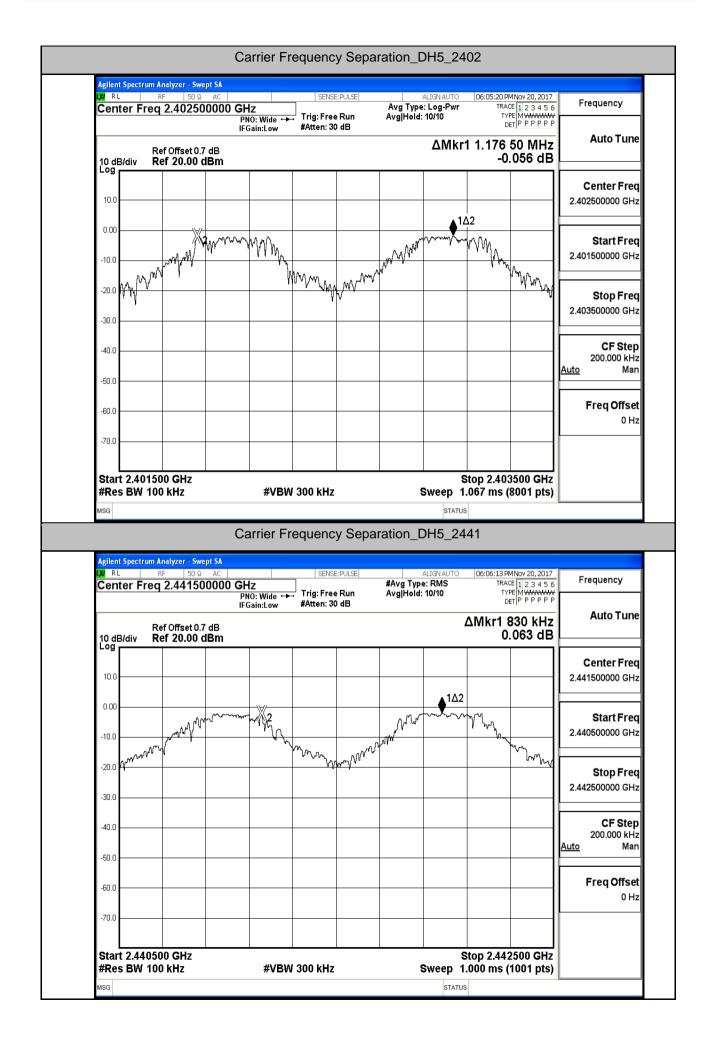
LXI RL	RF	lyzer - Swept S 50 Ω A(.4410000		Trig: Fre		Avg Type: Avg Hold: ′	10/10	TRAC TY D	MNov 20, 2017 2E 1 2 3 4 5 6 PE MWWWWW ET P P P P P P	Auto Tur
10 dB/c		Offset 0.7 dB 20.00 dBn					(r1 2.44		25 GHz 08 dBm	
10.0 —										Center Fre 2.441000000 GH
0.00				<u></u>	● ¹					Start Fre 2.438500000 GH
-20.0 —										Stop Fre 2.443500000 GH
-30.0 -										CF Ste
-50.0 —										500.000 kH <u>Auto</u> Mar
-60.0 —										Freq Offse 0 Hi
-70.0 —										
	r 2.44100								.000 MHz	
#Res I	BW 3.0 M	Hz	#V	/BW 8.0 MHz		S	Sweep 1		8001 pts)	
	BW 3.0 M	Hz		(BW 8.0 MHz	_		STATUS		8001 pts)	
MSG Agilent S (X) R L	pectrum Anal	<mark>lyzer - Swept S</mark> 50 Ω Α(ted Peak	_	Power_2	STATUS	2 480 05:57:13 Pi	4Nov 20, 2017	Frequency
MSG Agilent S (X) R L	pectrum Anal	lyzer - Swept S		sted Peak	Output E:PULSE e Run	Power_2	STATUS DH5_2 LIGN AUTO Log-Pwr	2480 05:57:13 PI TRAG		
MSG Agilent S (X) R L	pectrum Anal RF Freq 2 Ref C	<mark>lyzer - Swept S</mark> 50 Ω Α(Conduc A 00 GHz PNO: Fast IFGain:Lov	sted Peak	Output E:PULSE e Run	Power_2	STATUS 2DH5_2 LIGN AUTO Log-Pwr 10/10	2480 05:57:13 PI TRAC TY B 30 147 5	MNov 20, 2017 ≆ 1 2 3 4 5 6	Auto Tune
MSG Agilent S (XI RL Cente	pectrum Anal RF Pr Freq 2 Ref C	<mark>lyzer - Swept S</mark> 50 Ω At .4800000 Dffset 0.7 dB	Conduc A 00 GHz PNO: Fast IFGain:Lov	sted Peak	Output E:PULSE e Run 0 dB	Power_2	STATUS 2DH5_2 LIGN AUTO Log-Pwr 10/10	2480 05:57:13 PI TRAC TY B 30 147 5	МNov 20, 2017 至123456 те М илимии тРРРРРР 600 GHz	Auto Tuno Center Fred
Agilent S (X) RL Cente 10 dB/c Log	pectrum Anal RF Pr Freq 2 Ref C	<mark>lyzer - Swept S</mark> 50 Ω At .4800000 Dffset 0.7 dB	Conduc A 00 GHz PNO: Fast IFGain:Lov	sted Peak	Output E:PULSE e Run	Power_2	STATUS 2DH5_2 LIGN AUTO Log-Pwr 10/10	2480 05:57:13 PI TRAC TY B 30 147 5	МNov 20, 2017 至123456 те М илимии тРРРРРР 600 GHz	Auto Tune Center Free 2.48000000 GH Start Free
Agilent S XI RL Cente 10 dB/c Log 10.0	pectrum Anal RF Pr Freq 2 Ref C	<mark>lyzer - Swept S</mark> 50 Ω At .4800000 Dffset 0.7 dB	Conduc A 00 GHz PNO: Fast IFGain:Lov	sted Peak	Output E:PULSE e Run 0 dB	Power_2	STATUS 2DH5_2 LIGN AUTO Log-Pwr 10/10	2480 05:57:13 PI TRAC TY B 30 147 5	МNov 20, 2017 至123456 те М илимии тРРРРРР 600 GHz	Auto Tun Center Free 2.48000000 GH Start Free 2.477500000 GH Stop Free
Agilent S XI RL Cente 10 dB/c 10.0 -10.0	pectrum Anal RF Pr Freq 2 Ref C	<mark>lyzer - Swept S</mark> 50 Ω At .4800000 Dffset 0.7 dB	Conduc A 00 GHz PNO: Fast IFGain:Lov	sted Peak	Output E:PULSE e Run 0 dB	Power_2	STATUS 2DH5_2 LIGN AUTO Log-Pwr 10/10	2480 05:57:13 PI TRAC TY B 30 147 5	МNov 20, 2017 至123456 те М илимии тРРРРРР 600 GHz	Auto Tune Center Free 2.48000000 GH Start Free 2.477500000 GH Stop Free
Agilent S MSG Agilent S M RL Cente 10.0 -10.0 -20.0 -20.0	pectrum Anal RF Pr Freq 2 Ref C	<mark>lyzer - Swept S</mark> 50 Ω At .4800000 Dffset 0.7 dB	Conduc A 00 GHz PNO: Fast IFGain:Lov	sted Peak	Output E:PULSE e Run 0 dB	Power_2	STATUS 2DH5_2 LIGN AUTO Log-Pwr 10/10	2480 05:57:13 PI TRAC TY B 30 147 5	МNov 20, 2017 至123456 те М илимии тРРРРРР 600 GHz	Auto Tun Center Free 2.48000000 GH Start Free 2.477500000 GH Stop Free 2.482500000 GH CF Step 500.000 kH
Agilent S X0 RL Center 10 dB/c 10.0 - 10.0 - -10.0 - -20.0 - -30.0 - -40.0 - -50.0 -	pectrum Anal RF Pr Freq 2 Ref C	<mark>lyzer - Swept S</mark> 50 Ω At .4800000 Dffset 0.7 dB	Conduc A 00 GHz PNO: Fast IFGain:Lov	sted Peak	Output E:PULSE e Run 0 dB	Power_2	STATUS 2DH5_2 LIGN AUTO Log-Pwr 10/10	2480 05:57:13 PI TRAC TY B 30 147 5	МNov 20, 2017 至123456 те М илимии тРРРРРР 600 GHz	Auto Tun Center Fre 2.48000000 GH Start Fre 2.477500000 GH Stop Fre 2.482500000 GH CF Step 500.000 kH Auto
Agilent S XI RL Center 10 dB/c 10.0 -10.0 -10.0 -10.0 -20.0 -30.0 -40.0 -50.0 -60.0	pectrum Anal RF Pr Freq 2 Ref C	<mark>lyzer - Swept S</mark> 50 Ω At .4800000 Dffset 0.7 dB	Conduc A 00 GHz PNO: Fast IFGain:Lov	sted Peak	Output E:PULSE e Run 0 dB	Power_2	STATUS 2DH5_2 LIGN AUTO Log-Pwr 10/10	2480 05:57:13 PI TRAC TY B 30 147 5	МNov 20, 2017 至123456 те М илимии тРРРРРР 600 GHz	Auto Tun Center Free 2.480000000 GH Start Free 2.477500000 GH Stop Free 2.482500000 GH CF Step 500.000 kH Auto Ma Freq Offsee
Agilent S X0 RL Center 10.0 10.0 -10.0 -20.0 -30.0 -40.0 -40.0 -50.0 -70.0 -70.0	pectrum Anal RF Pr Freq 2 Ref C	Vzer - Swept S 50 Ω A(4800000 Dffset 0.7 dB 20.00 dBn 	Conduc A 00 GHz PNO: Fast IFGain:Lov	sted Peak	Output E:PULSE e Run 0 dB	Power_2	STATUS 2DH5_2 LIGN AUTO Log-Pwr 10/10	2480	МNov 20, 2017 至123456 те М илимии тРРРРРР 600 GHz	Start Free 2.48000000 GH: Start Free 2.477500000 GH: Stop Free 2.482500000 GH: CF Step 500.000 kH: Auto Freq Offse 0 H:

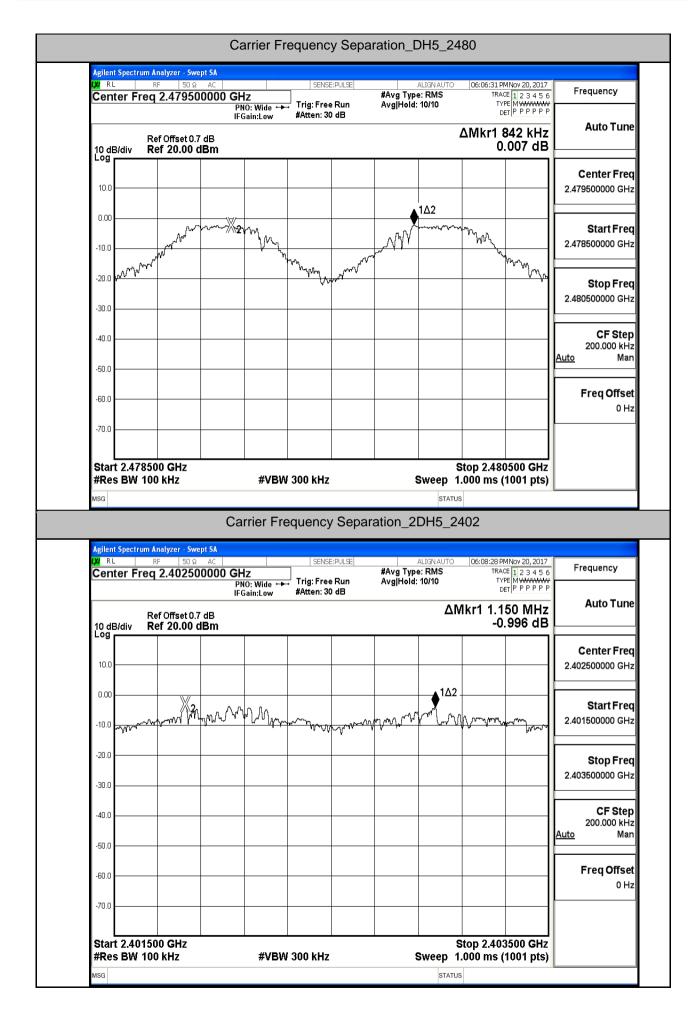
LXI RL	rum Analyzer - Swept SA RF 50 Ω AC req 2.40200000		SENSE:PULSE	ALIGN AUTO Avg Type: Log-Pwr	05:59:36 PM Nov 20, 2017	Frequency
Center I	164 2.4020000	PNO: Fast +++ Tr	ig: Free Run tten: 30 dB	Avg Hold: 10/10	TRACE 1 2 3 4 5 6 TYPE MWWWWW DET P P P P P	
10 dB/div Log	Ref Offset 0.7 dB Ref 20.00 dBm			Mkr1 2.40	01 811 250 GHz -1.793 dBm	
10.0						Center Fr 2.402000000 G
0.00			♦ ¹			Start Fr 2.399500000 G
-10.0						Stop Fro
-30.0						2.404500000 GH
-40.0						CF Ste 500.000 kH <u>Auto</u> Ma
-60.0						Freq Offs
-70.0						
Center 2. #Res BW	402000 GHz	#VBW 8.0	MHz	Swoon 1	Span 5.000 MHz .067 ms (8001 pts)	
				Sweep	.007 ms (8001 pts)	
MSG				SWEEP		
					3	
MSG Agilent Spect	rum Analyzer - Swept SA	Conducted Pe	eak Output	status	2441	
MSG <mark>Agilent Spect</mark> I <mark>XI</mark> RL		Conducted Pe	eak Output	STATUS	3	- Frequency
Agilent Spect VI RL Center F 10 dB/div	rum Analyzer - Swept SA RF 50 Ω AC	Conducted Pe	eak Output	STATUS Power_3DH5_2 ALIGNAUTO Avg Type: Log-Pwr Avg Hold: 10/10	s 2441 06:01:58 PMNov 20, 2017 TRACE 12 3 4 5 6 TYPE M	Frequency Auto Tur
Agilent Spect (X) RL Center F	rum Analyzer - Swept SA RF 50 Ω AC req 2.44100000 Ref Offset 0.7 dB	Conducted Pe	eak Output	STATUS Power_3DH5_2 ALIGNAUTO Avg Type: Log-Pwr Avg Hold: 10/10	06:01:58 PMNov 20, 2017 TRACE 1 2 3 4 5 6 TYPE MWWWWW DET P P P P P 40 901 875 GHz	Frequency Auto Tur Center Fre
Agilent Spect	rum Analyzer - Swept SA RF 50 Ω AC req 2.44100000 Ref Offset 0.7 dB	Conducted Pe	eak Output	STATUS Power_3DH5_2 ALIGNAUTO Avg Type: Log-Pwr Avg Hold: 10/10	06:01:58 PMNov 20, 2017 TRACE 1 2 3 4 5 6 TYPE MWWWWW DET P P P P P 40 901 875 GHz	Auto Tur Center Fre 2.44100000 GF
Agilent Spect	rum Analyzer - Swept SA RF 50 Ω AC req 2.44100000 Ref Offset 0.7 dB	Conducted Pe	eak Output	STATUS Power_3DH5_2 ALIGNAUTO Avg Type: Log-Pwr Avg Hold: 10/10	06:01:58 PMNov 20, 2017 TRACE 1 2 3 4 5 6 TYPE MWWWWW DET P P P P P 40 901 875 GHz	Frequency Auto Tur Center Fre 2.44100000 GF Start Fre 2.438500000 GF
Agilent Spect X RL Center F 10 dB/div 10.0 .000 .10.0 .20.0 .30.0	rum Analyzer - Swept SA RF 50 Ω AC req 2.44100000 Ref Offset 0.7 dB	Conducted Pe	eak Output	STATUS Power_3DH5_2 ALIGNAUTO Avg Type: Log-Pwr Avg Hold: 10/10	06:01:58 PMNov 20, 2017 TRACE 1 2 3 4 5 6 TYPE MWWWWW DET P P P P P 40 901 875 GHz	Frequency Auto Tur Center Fre 2.441000000 GF Start Fre 2.438500000 GF Stop Fre 2.443500000 GF
Agilent Spect Agilent Spect Center F 10 dB/div 10.0 10.0 -10.0 -20.0	rum Analyzer - Swept SA RF 50 Ω AC req 2.44100000 Ref Offset 0.7 dB	Conducted Pe	eak Output	STATUS Power_3DH5_2 ALIGNAUTO Avg Type: Log-Pwr Avg Hold: 10/10	06:01:58 PMNov 20, 2017 TRACE 1 2 3 4 5 6 TYPE MWWWWW DET P P P P P 40 901 875 GHz	- Frequency Auto Tur Center Fre 2.441000000 GF 2.438500000 GF 2.43500000 GF 2.443500000 GF CF Ste 500.000 kF
Agilent Spect XI RL Center F 10 dB/div Log 10.0 -10.0 -20.0 -30.0 -40.0	rum Analyzer - Swept SA RF 50 Ω AC req 2.44100000 Ref Offset 0.7 dB	Conducted Pe	eak Output	STATUS Power_3DH5_2 ALIGNAUTO Avg Type: Log-Pwr Avg Hold: 10/10	06:01:58 PMNov 20, 2017 TRACE 1 2 3 4 5 6 TYPE MWWWWW DET P P P P P 40 901 875 GHz	Frequency Auto Tur Center Fre 2.441000000 GH Start Fre 2.438500000 GH Stop Fre 2.443500000 GH CF Ste 500.000 kH Auto Freq Offs
Agilent Spect	rum Analyzer - Swept SA RF 50 Ω AC req 2.44100000 Ref Offset 0.7 dB	Conducted Pe	eak Output	STATUS Power_3DH5_2 ALIGNAUTO Avg Type: Log-Pwr Avg Hold: 10/10	06:01:58 PMNov 20, 2017 TRACE 1 2 3 4 5 6 TYPE MWWWWW DET P P P P P 40 901 875 GHz	- Frequency Auto Tur Center Fre 2.44100000 GF 2.438500000 GF 2.43500000 GF 2.443500000 GF CF Ste 500.000 kF

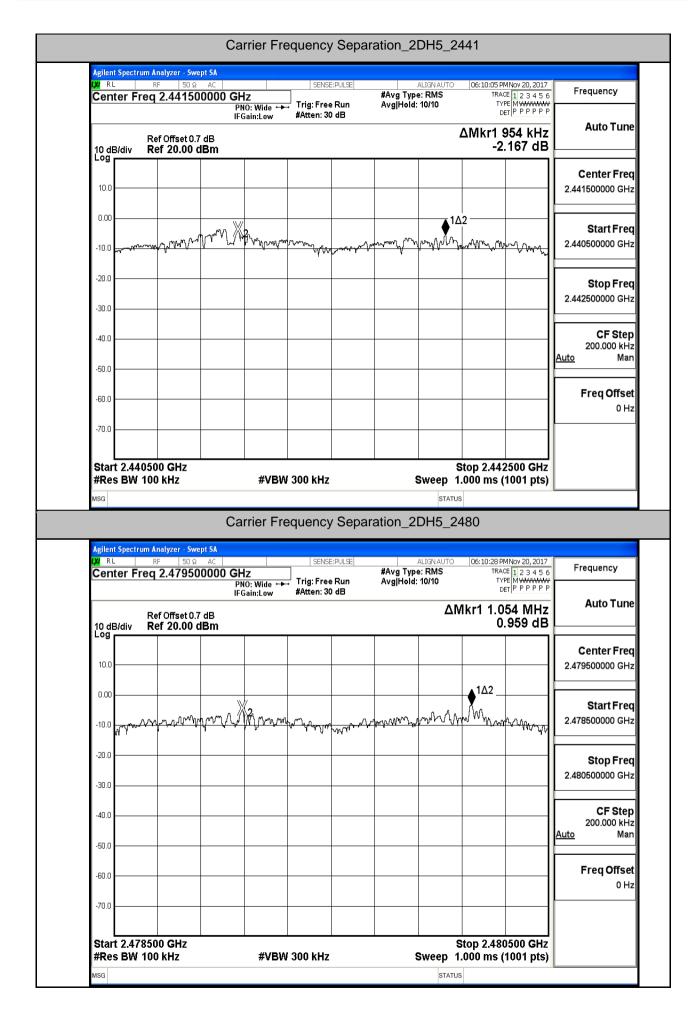
Center F	RF 50 Ω AC Freq 2.48000000	O GHz PNO: Fast ↔ IFGain:Low	SENSE:PULSE → Trig: Free Run #Atten: 30 dB	ALIGN AUTO Avg Type: Log-Pwr Avg Hold: 10/10	06:03:31 PMNov 20, 2017 TRACE 1 2 3 4 5 6 TYPE MWWW DET P P P P P	
10 dB/div	Ref Offset 0.7 dB Ref 20.00 dBm			Mkr1 2.47	79 790 000 GHz -2.032 dBm	Auto Tur
10.0						Center Fre 2.480000000 GH
0.00			● ¹			Start Fre
-10.0						2.477500000 GH
-20.0						Stop Fre
-30.0						2.482500000 GH
-40.0						CF Ste 500.000 kH Auto Ma
-50.0						
-60.0						FreqOffse 0⊦
-70.0						

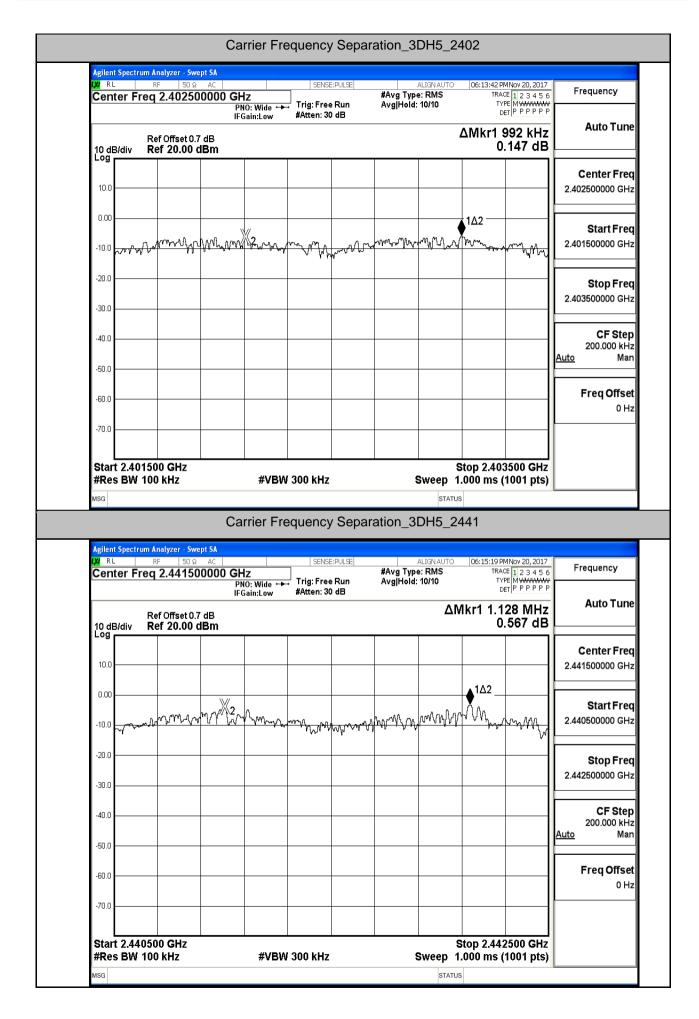
4. Carrier Frequency Separation

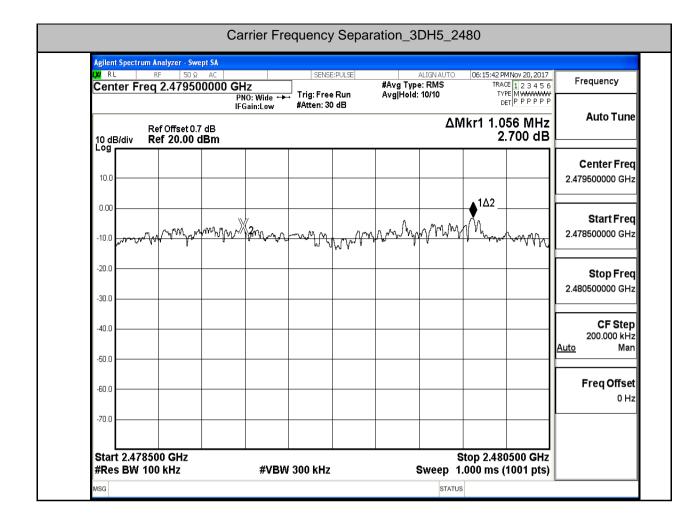
Test Mode	Test Channel	Result[MHz]	Limit[MHz]	Verdict
DH5	2402	1.177	0.69	PASS
DH5	2441	0.830	0.65	PASS
DH5	2480	0.842	0.69	PASS
2DH5	2402	1.150	0.86	PASS
2DH5	2441	0.954	0.86	PASS
2DH5	2480	1.054	0.87	PASS
3DH5	2402	0.992	0.87	PASS
3DH5	2441	1.128	0.87	PASS
3DH5	2480	1.056	0.87	PASS





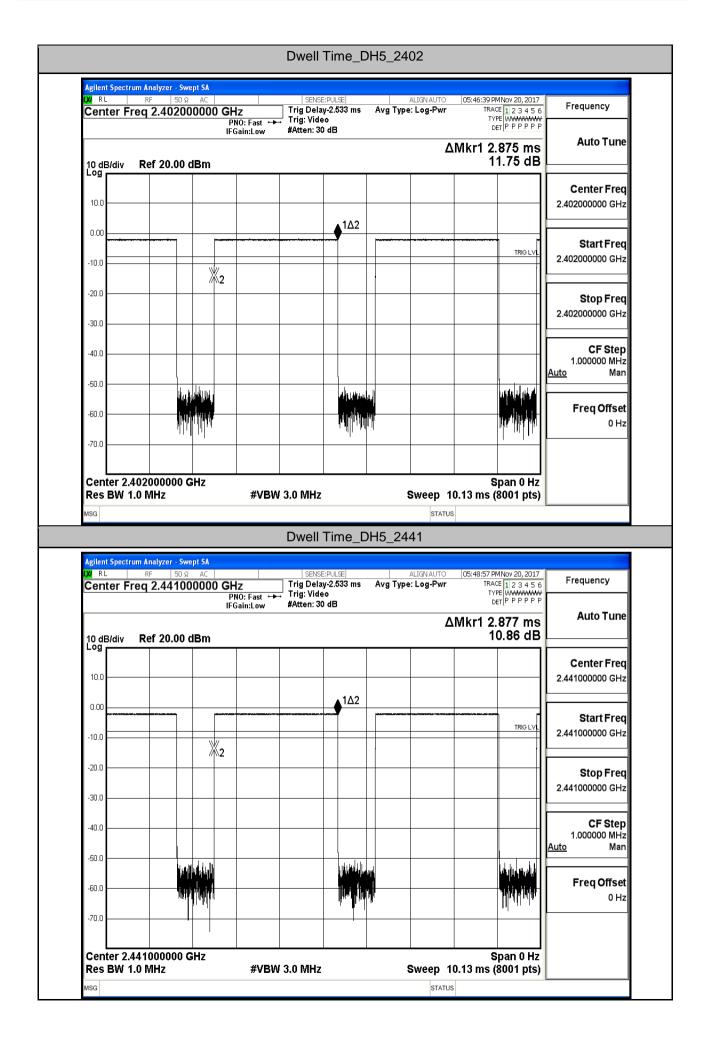


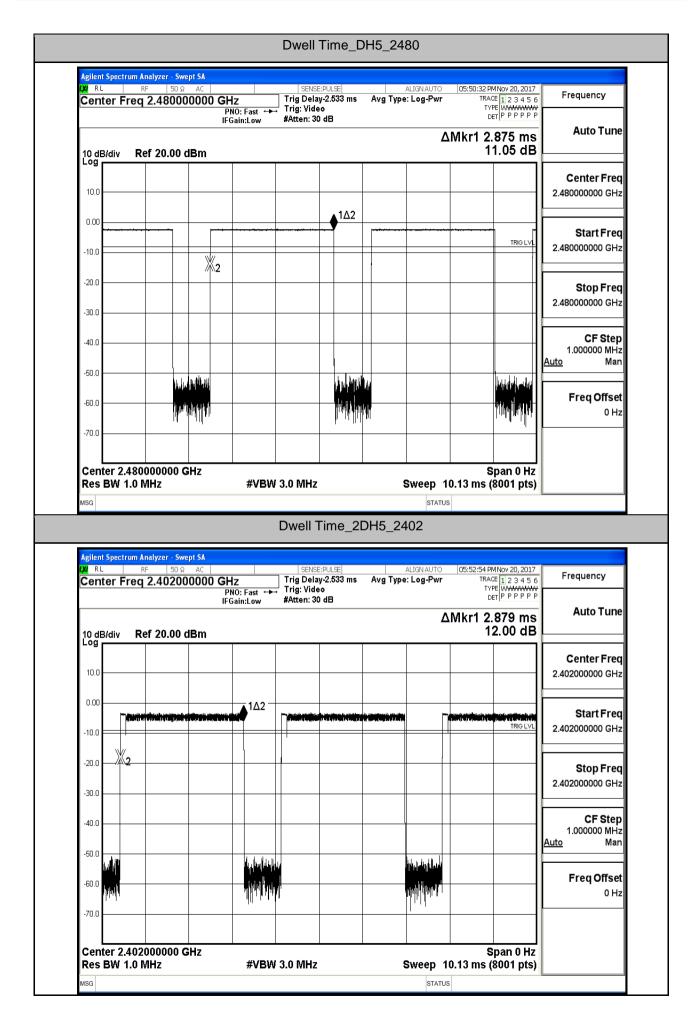


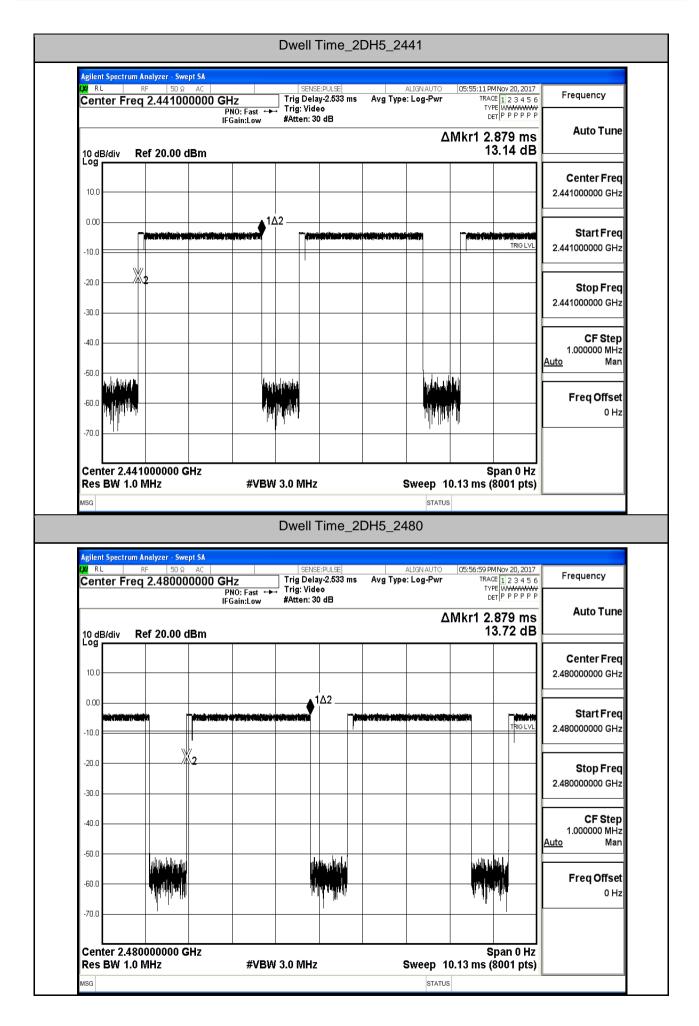


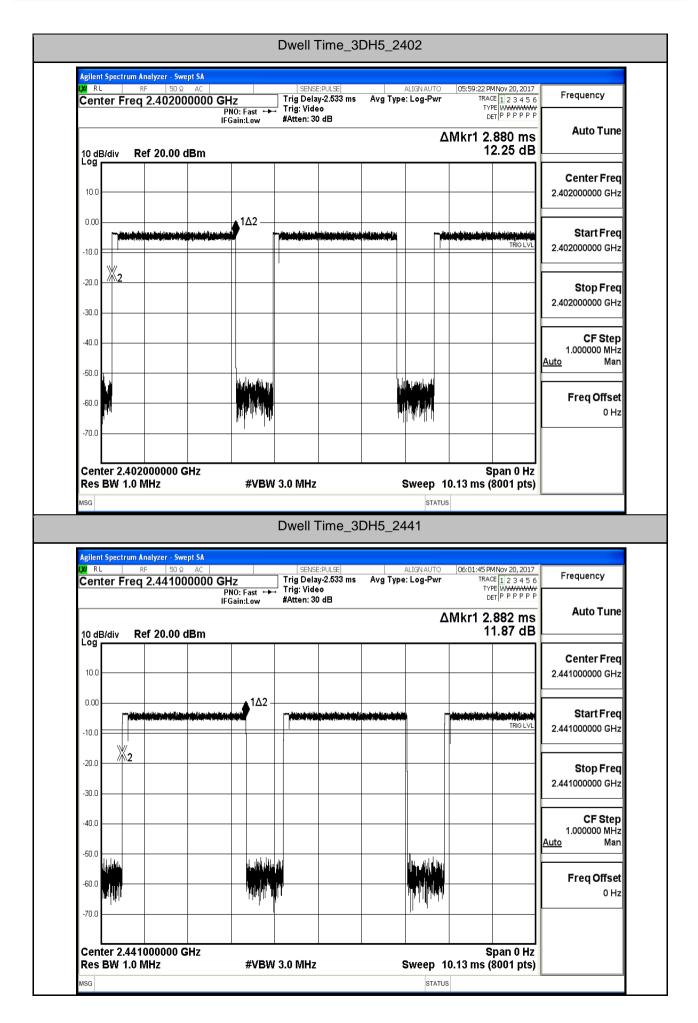
Test Mode	Test Channel	Burst Width[ms/hop/ch]	Total Hops[hop*ch]	Dwell Time[s]	Limit[s]	Verdict
DH5	2402	2.88	106.7	0.307	0.4	PASS
DH5	2441	2.88	106.7	0.307	0.4	PASS
DH5	2480	2.88	106.7	0.307	0.4	PASS
2DH5	2402	2.88	106.7	0.307	0.4	PASS
2DH5	2441	2.88	106.7	0.307	0.4	PASS
2DH5	2480	2.88	106.7	0.307	0.4	PASS
3DH5	2402	2.88	106.7	0.307	0.4	PASS
3DH5	2441	2.88	106.7	0.307	0.4	PASS
3DH5	2480	2.88	106.7	0.307	0.4	PASS

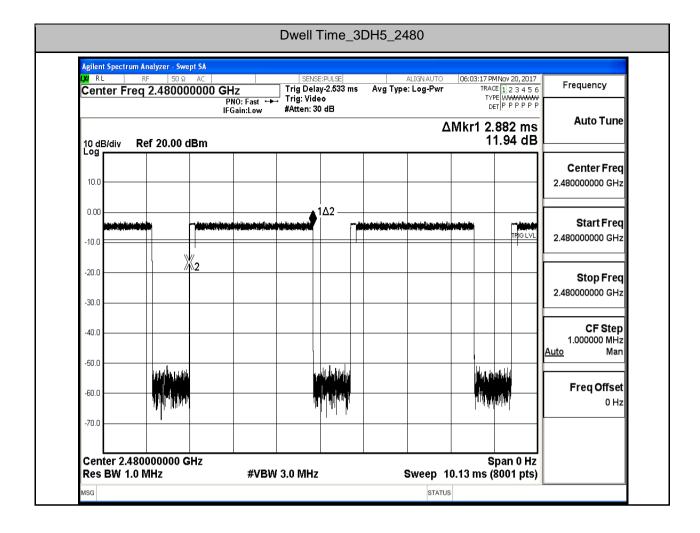
5.Dwell Time





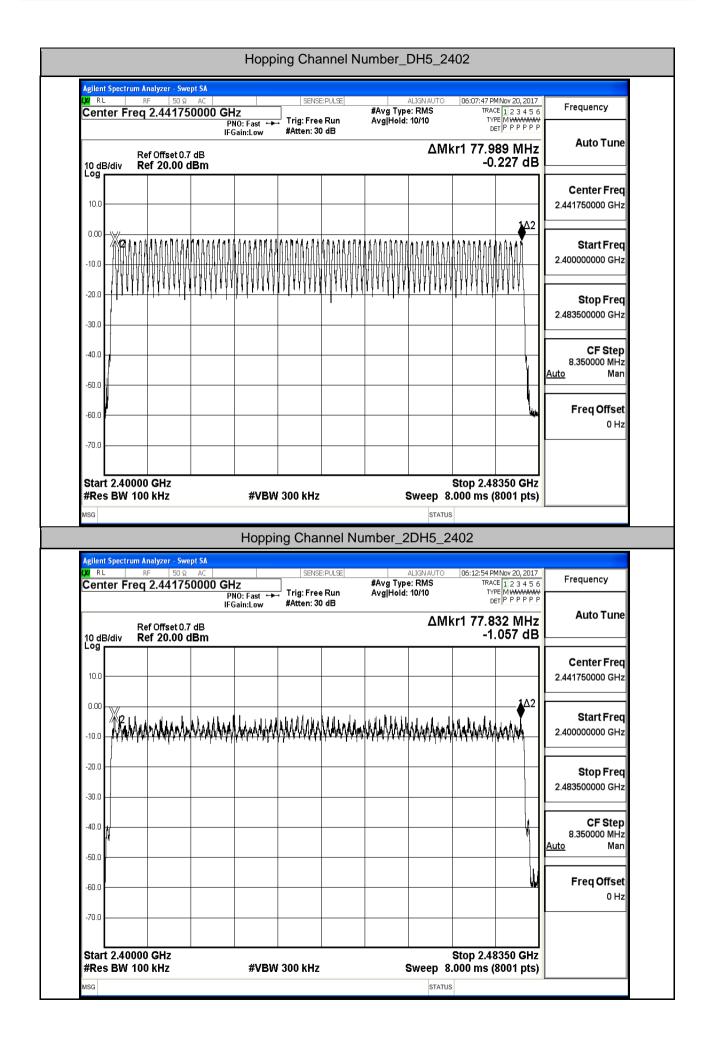


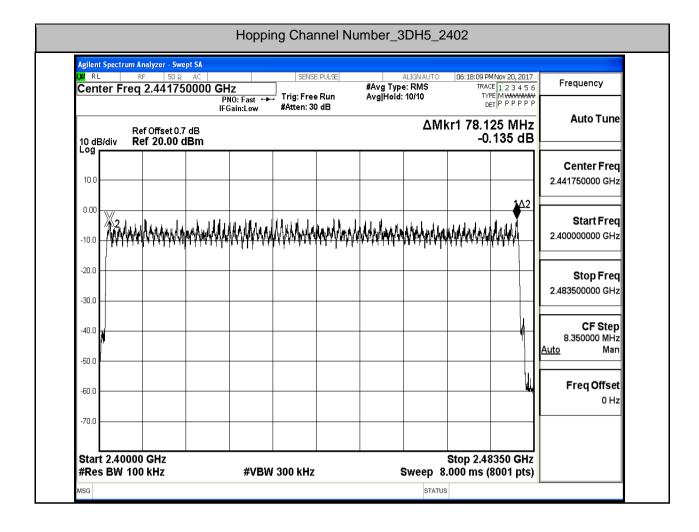




6.Hopping Channel Number

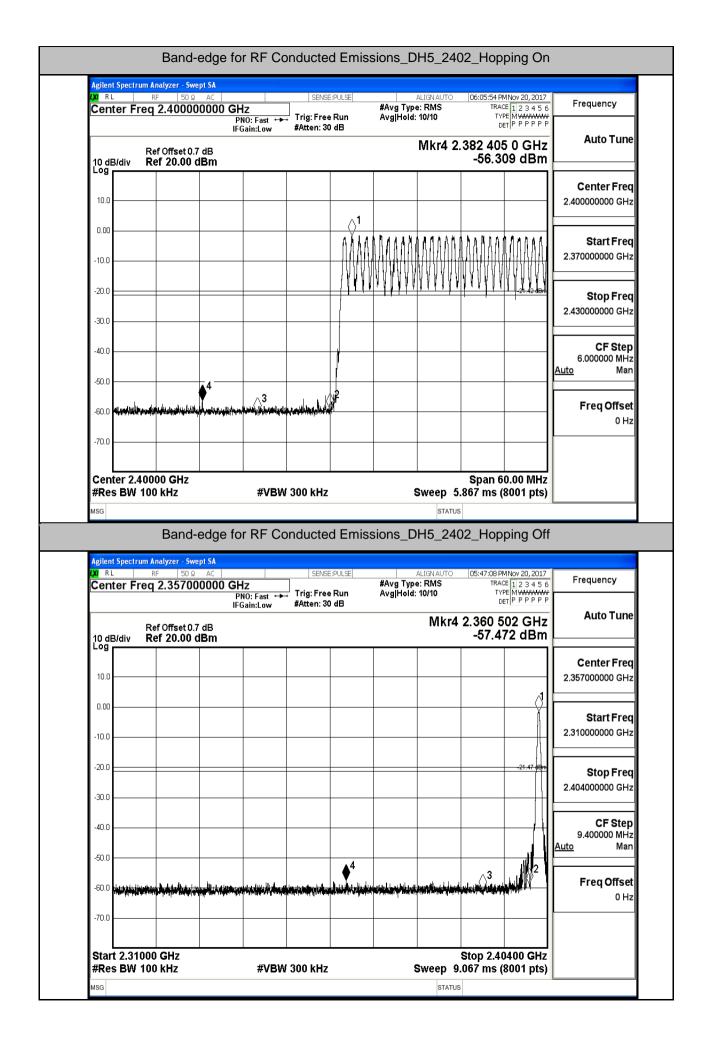
Test Mode	Test Channel	Number of Hopping Channel[N]		Verdict
DH5	2402	79	>=15	PASS
2DH5	2402	79	>=15	PASS
3DH5	2402	79	>=15	PASS

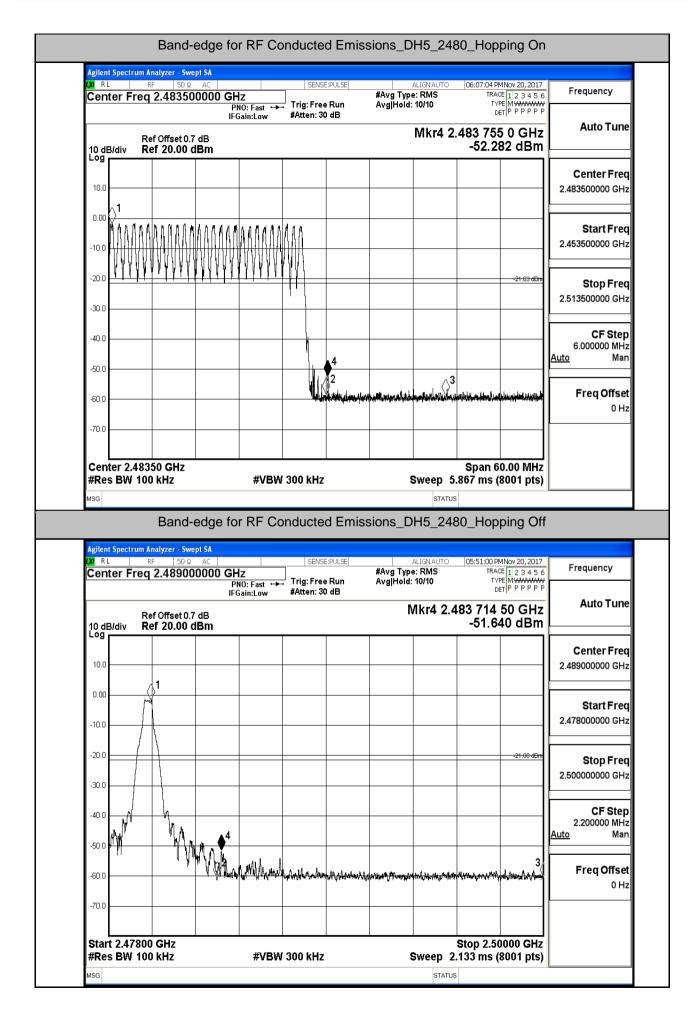


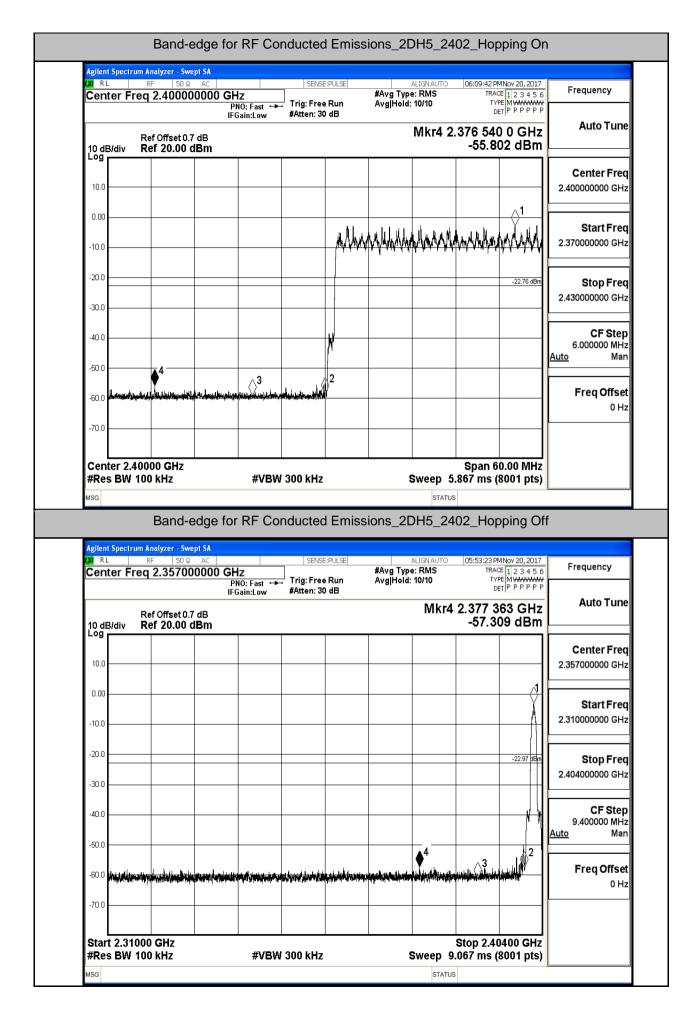


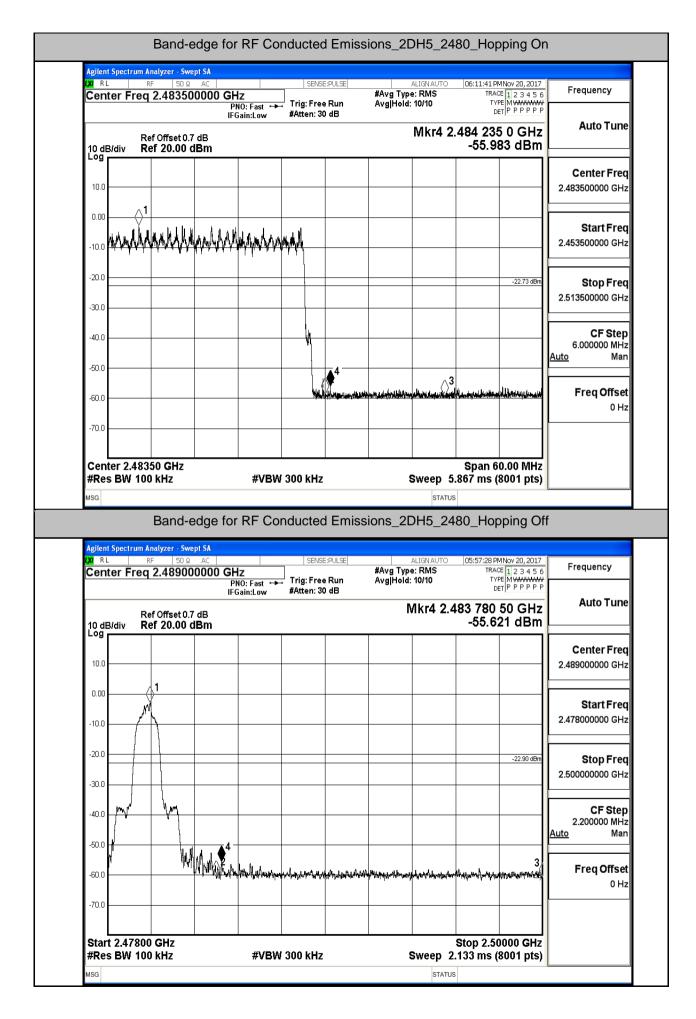
Test Mode	Test Channel	Hopping	Carrier Power[dBm]	Max. Spurious Level [dBm]	Limit[dBm]	Verdict
DH5	2402	On	-1.423	-56.309	-21.42	PASS
DH5	2402	Off	-1.466	-57.472	-21.47	PASS
DH5	2480	On	-1.626	-52.282	-21.63	PASS
DH5	2480	Off	-1.678	-51.640	-21.68	PASS
2DH5	2402	On	-2.759	-55.802	-22.76	PASS
2DH5	2402	Off	-2.972	-57.309	-22.97	PASS
2DH5	2480	On	-2.733	-55.983	-22.73	PASS
2DH5	2480	Off	-2.901	-55.621	-22.90	PASS
3DH5	2402	On	-2.835	-56.814	-22.84	PASS
3DH5	2402	Off	-4.860	-56.986	-24.86	PASS
3DH5	2480	On	-2.935	-55.645	-22.94	PASS
3DH5	2480	Off	-3.006	-54.072	-23.01	PASS

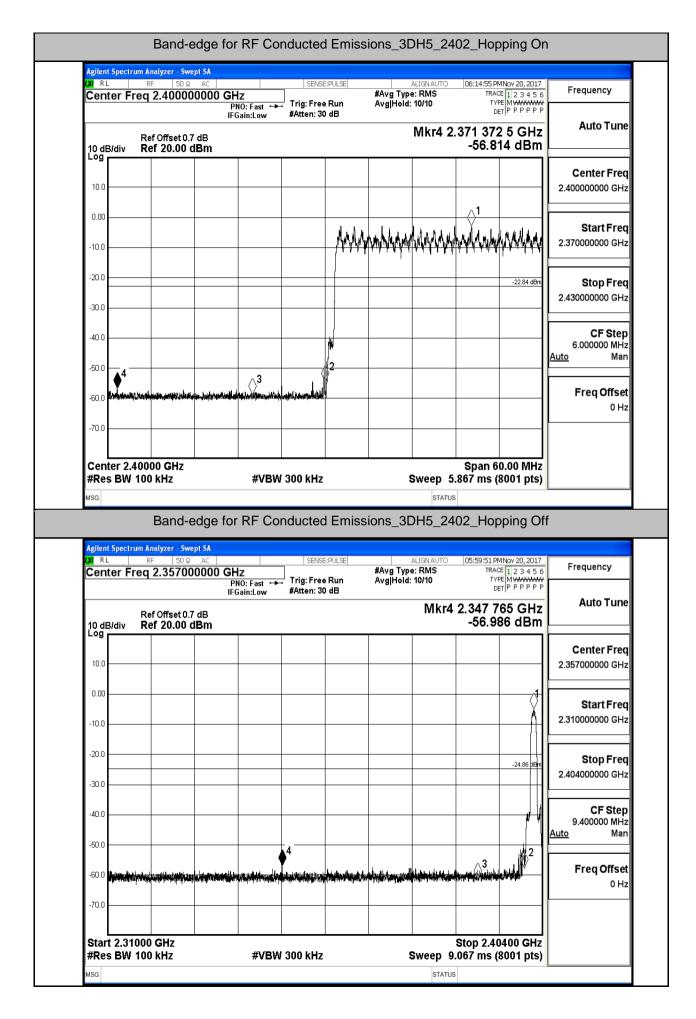
7.Band-edge for RF Conducted Emissions

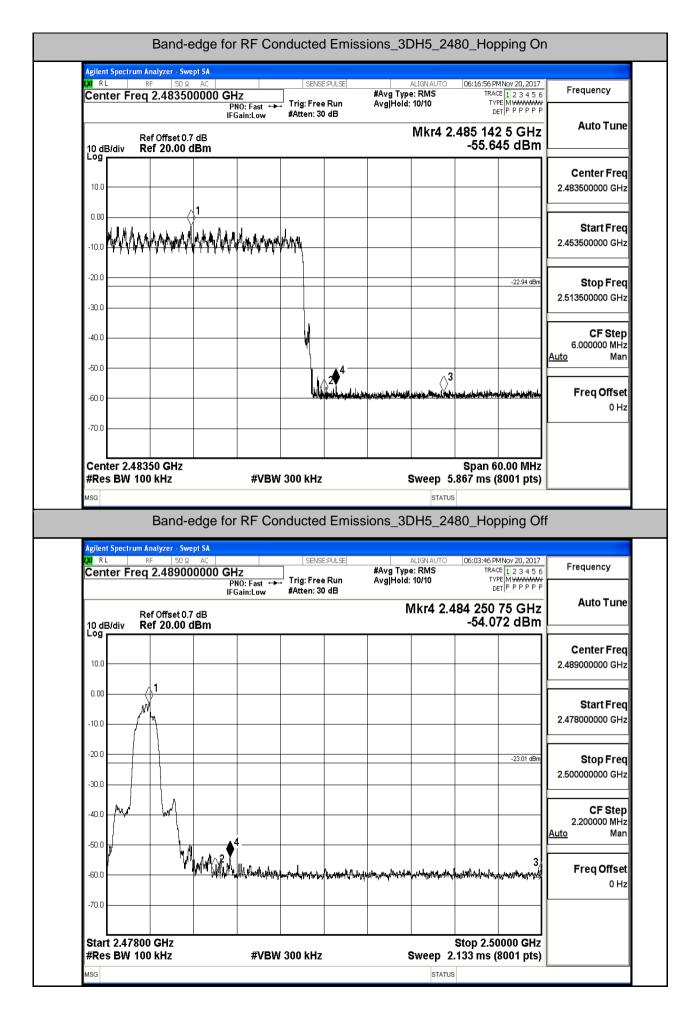






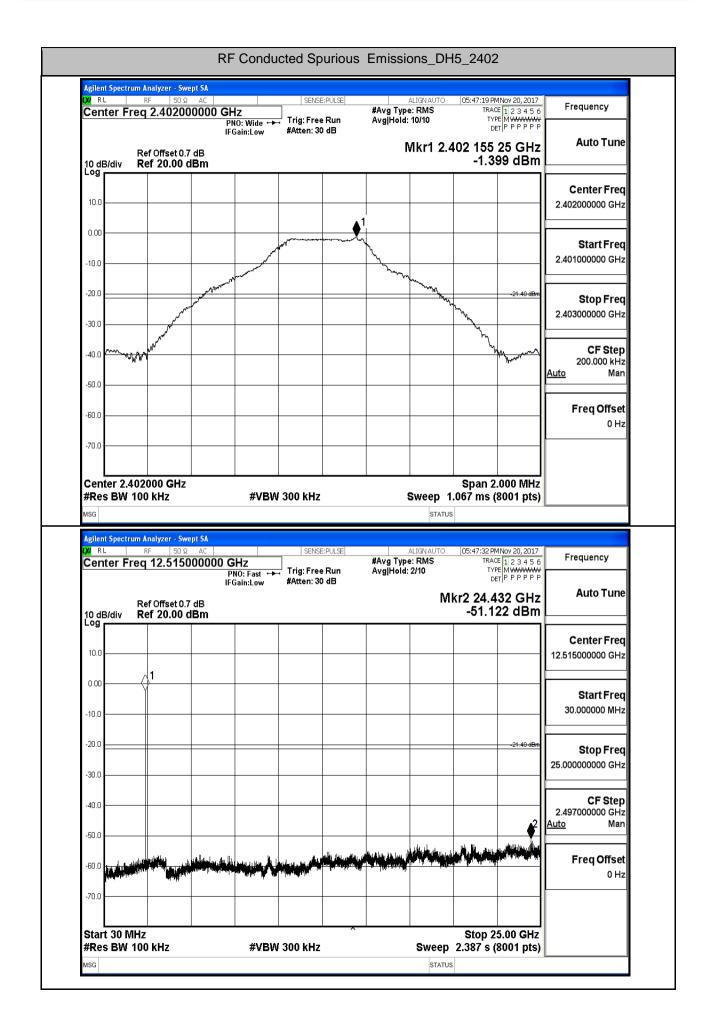


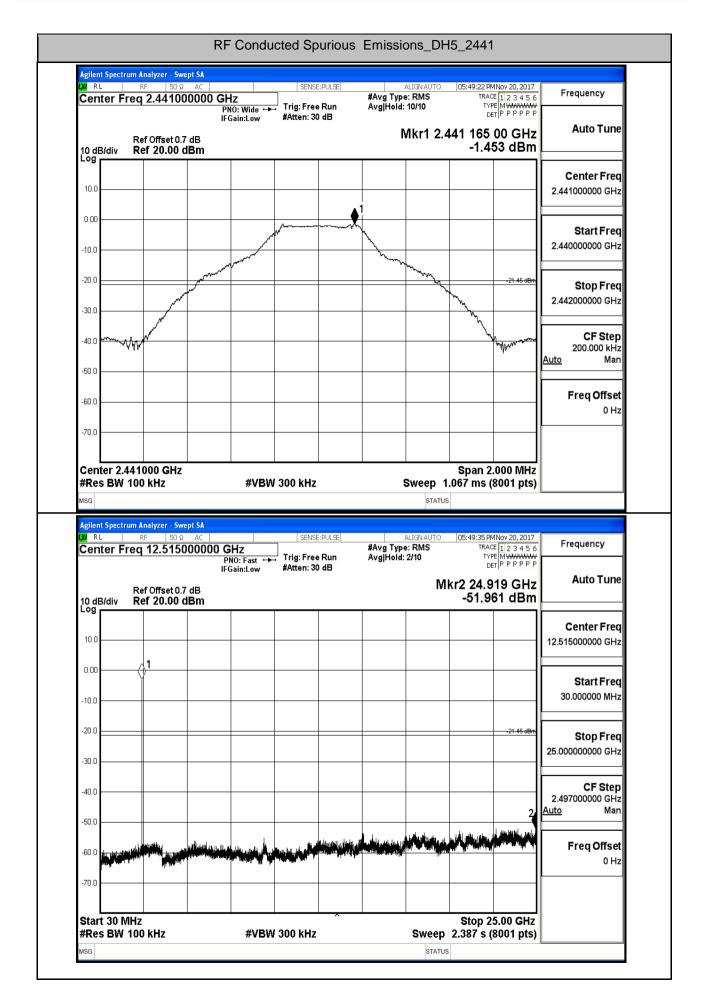


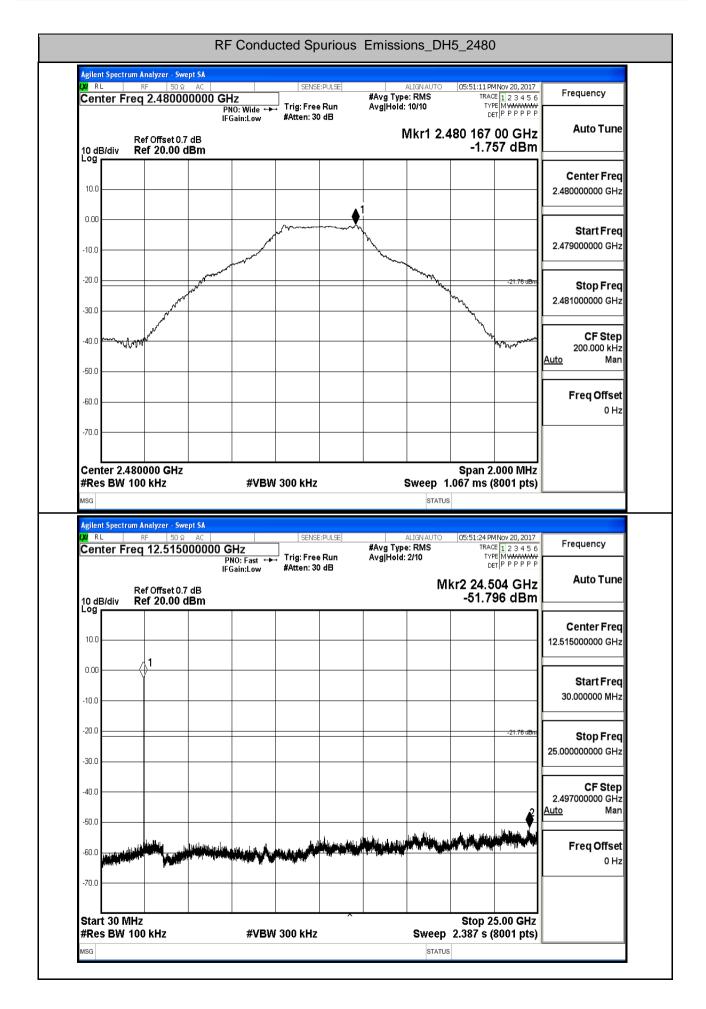


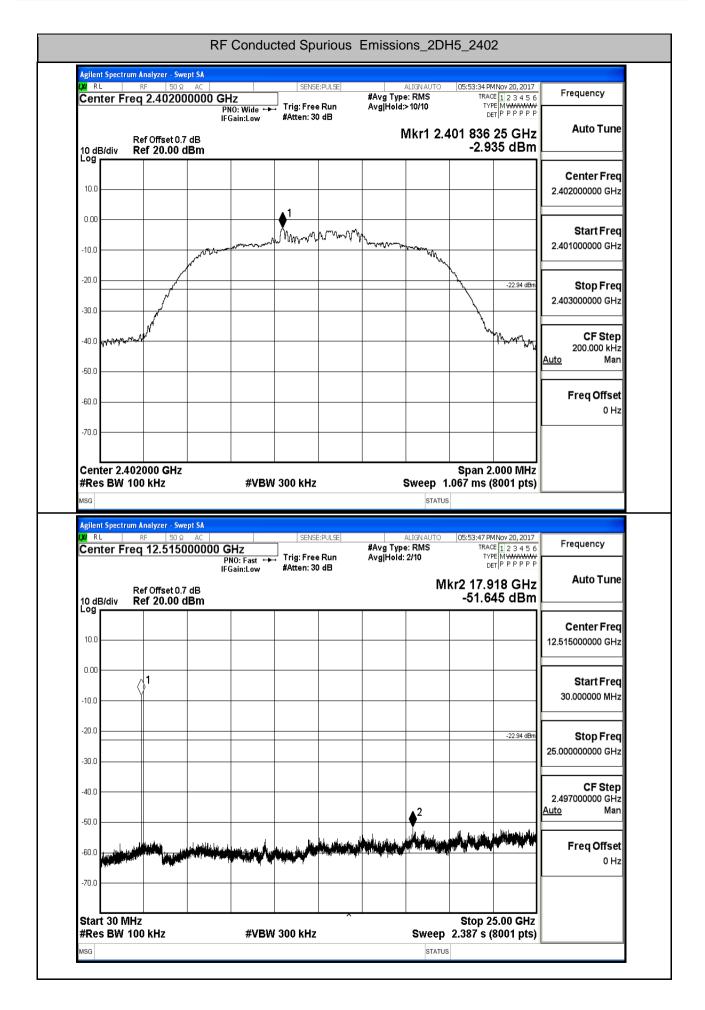
Test Mode	Test Channel	StartFre [MHz]	StopFre [MHz]	RBW [kHz]	VBW [kHz]	Pref[dBm]	Max. Level [dBm]	Limit [dBm]	Verdict
DH5	2402	30	25000	100	300	-1.399	-51.122	<-21.399	PASS
DH5	2441	30	25000	100	300	-1.453	-51.961	<-21.453	PASS
DH5	2480	30	25000	100	300	-1.757	-51.796	<-21.757	PASS
2DH5	2402	30	25000	100	300	-2.935	-51.645	<-22.935	PASS
2DH5	2441	30	25000	100	300	-2.888	-51.722	<-22.888	PASS
2DH5	2480	30	25000	100	300	-3.009	-51.743	<-23.009	PASS
3DH5	2402	30	25000	100	300	-3.054	-52.055	<-23.054	PASS
3DH5	2441	30	25000	100	300	-2.935	-51.919	<-22.935	PASS
3DH5	2480	30	25000	100	300	-3.024	-51.827	<-23.024	PASS

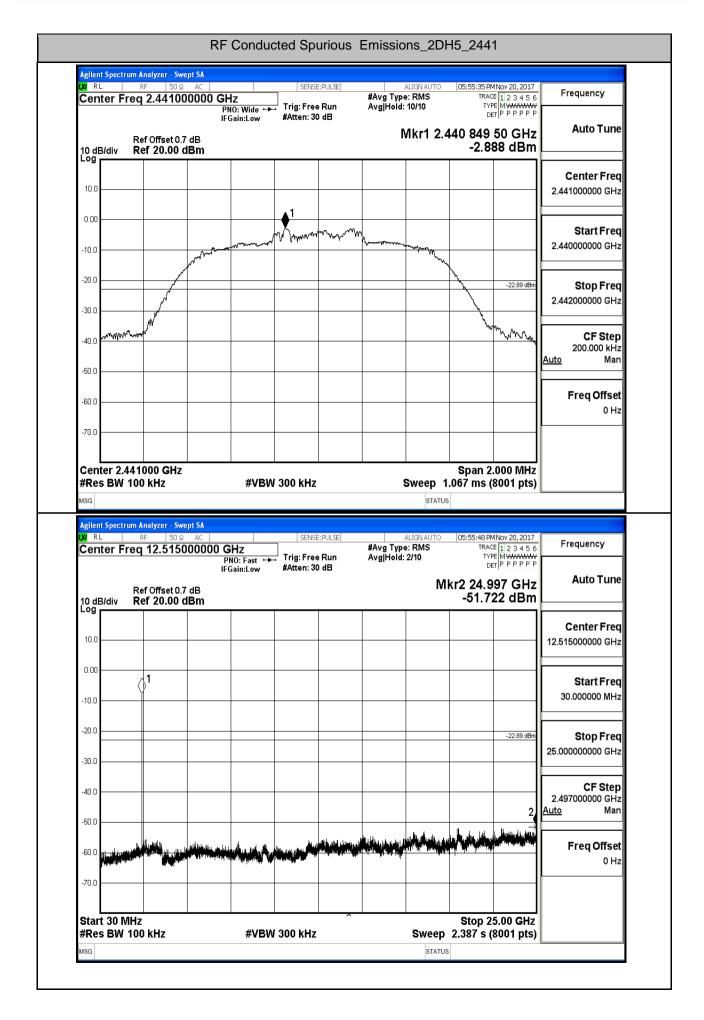
8.RF Conducted Spurious Emissions



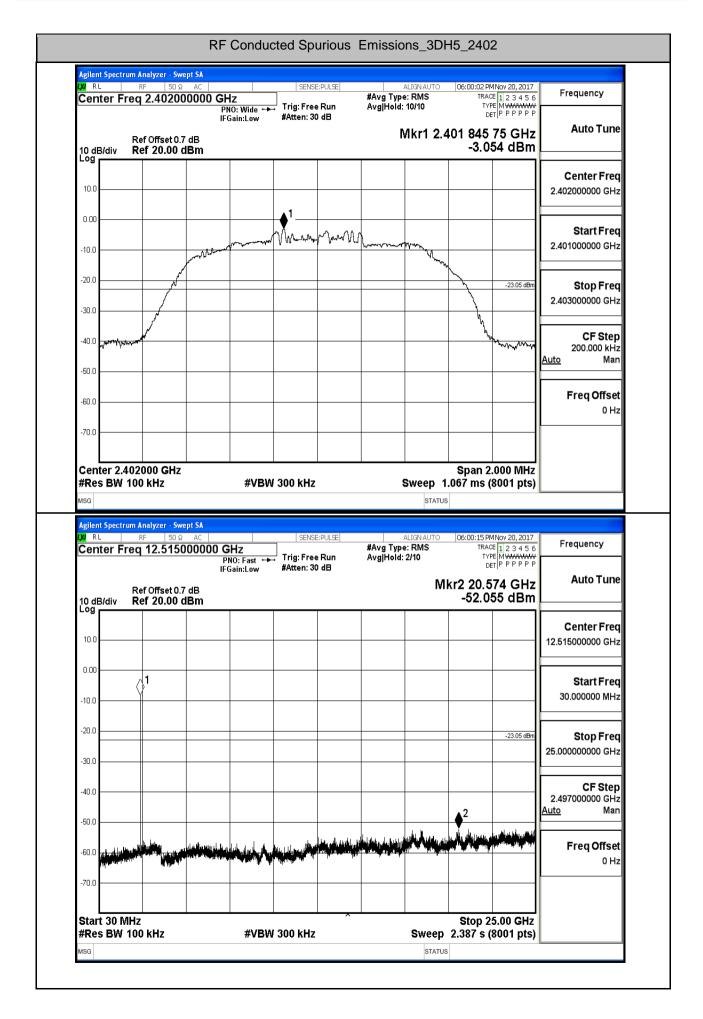


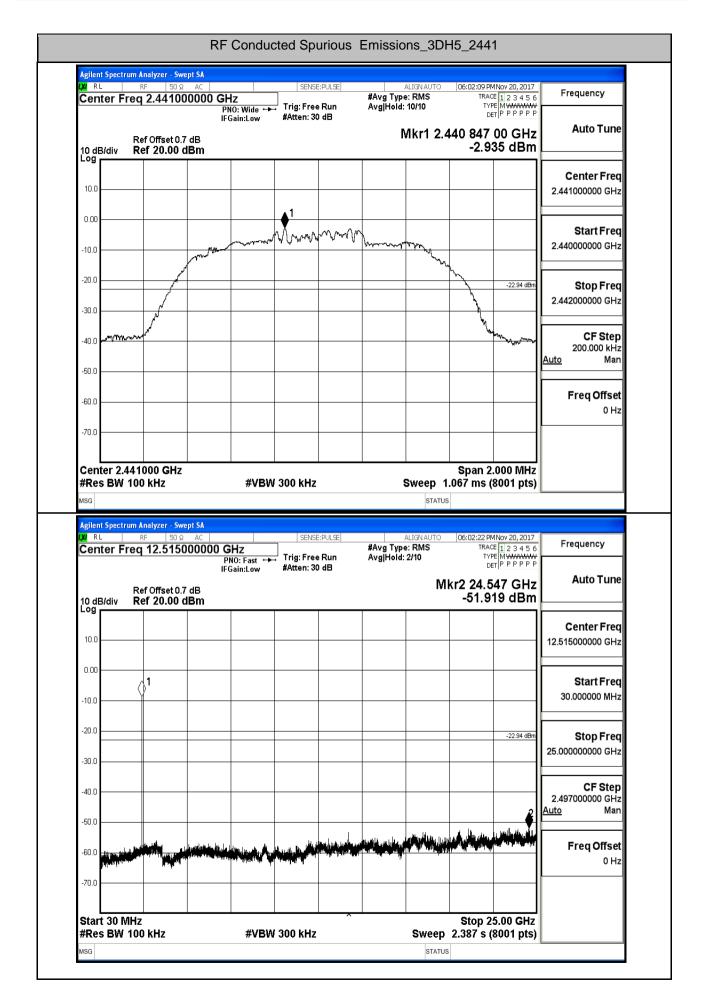


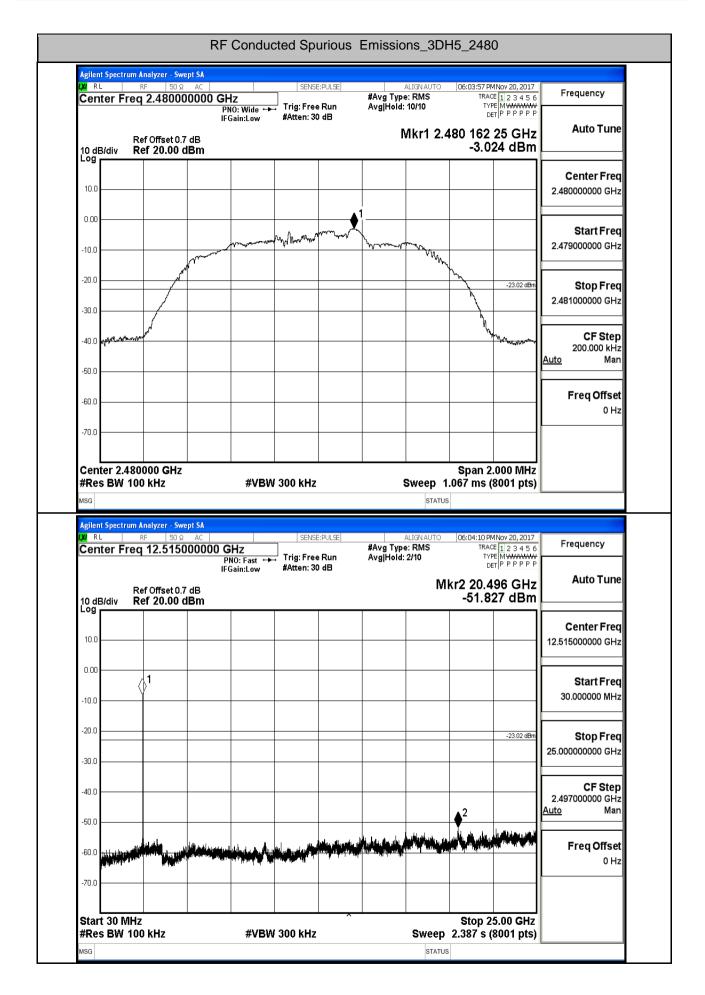




Center F	RF 50 Ω req 2.4800	PN	1z 10: Wide ↔ Gain:Low]		#Avg Typ Avg Hold:		TRA	MNov 20, 2017 CE <u>1</u> 2 3 4 5 6 PE M WWWWW ET P P P P P P	Frequency
10 dB/div	Ref Offset 0. Ref 20.00	7 dB				Γ	Vkr1 2.4		00 GHz 09 dBm	
10.0										Center Freq 2.480000000 GHz
-10.0			www.		Muhmultu	and and a second	www.			Start Freq 2.479000000 GHz
-20.0									-23.01 dBm	Stop Freq 2.481000000 GHz
-40.0	Ywyrdd groef							<u>}</u>	Annow Mark	CF Step 200.000 kHz <u>Auto</u> Man
-60.0										Freq Offset 0 Hz
-70.0 Center 2. #Res BW	480000 GHz 100 kHz		#VBW	' 300 kHz			Sweep 1	.067 ms	2.000 MHz (8001 pts)	
Center 2. #Res BW MSG Agilent Spectr		rept SA ≥ AC 0000000 G P		SENSE			STATUS ALIGN AUTO e: RMS 2/10	.067 ms 05:57:52 P TRA TY C	(8001 pts) MNov 20, 2017 ²² 1 2 3 4 5 6 PP MWWWW ET P P P P P	Frequency
Center 2. #Res BW MSG Agilent Spectr VI RL Center F	100 kHz rum Analyzer - Sw RF 50 G	rept SA 2 AC 0000000 G PI IFC 7 dB	iHz N0: Fast ↔	SENSE	Run	#Avg Tvp	STATUS ALIGN AUTO e: RMS 2/10	.067 ms	(8001 pts) MNov 20, 2017 ≅ 112 3 4 5 6	Frequency Auto Tune
Center 2. #Res BW MSG Agilent Spectr X RL Center F	100 kHz rum Analyzer - Sw RF 50 Ω req 12.5150 Ref Offset 0.	rept SA 2 AC 0000000 G PI IFC 7 dB	iHz N0: Fast ↔	SENSE	Run	#Avg Tvp	STATUS ALIGN AUTO e: RMS 2/10	.067 ms	(8001 pts) ^{MNov 20, 2017 ²² 12 3 4 5 6 ре МУМУМИ ет Р Р Р Р Р 378 GHz}	Frequency Auto Tune
Center 2.4 #Res BW MSG Agilent Spectr W RL Center F	100 kHz rum Analyzer - Sw RF 50 Ω req 12.5150 Ref Offset 0.	rept SA 2 AC 0000000 G PI IFC 7 dB	iHz N0: Fast ↔	SENSE	Run	#Avg Tvp	STATUS ALIGN AUTO e: RMS 2/10	.067 ms	(8001 pts) ^{MNov 20, 2017 ²² 12 3 4 5 6 ре МУМУМИ ет Р Р Р Р Р 378 GHz}	Frequency Auto Tune Center Freq
Center 2.4 #Res BW MSG Agilent Spectro M RL Center F 10 dB/div Log 10.0 0.00	100 kHz rum Analyzer - Sw RF 50 Ω req 12.5150 Ref Offset 0.	rept SA 2 AC 0000000 G PI IFC 7 dB	iHz N0: Fast ↔	SENSE	Run	#Avg Tvp	STATUS ALIGN AUTO e: RMS 2/10	.067 ms	(8001 pts) ^{MNov 20, 2017 ²² 12 3 4 5 6 ре МУМУМИ ет Р Р Р Р Р 378 GHz}	Frequency Auto Tune Center Freq 12.51500000 GHz Start Freq
Center 2.4 #Res BW MSG Agilent Spectr Center F 10 dB/div Conter F 10.0 -20.0 -30.0 -40.0	100 kHz rum Analyzer - Sw RF 50 Ω req 12.5150 Ref Offset 0.	rept SA 2 AC 0000000 G PI IFC 7 dB	iHz N0: Fast ↔	SENSE	Run	#Avg Tvp	STATUS ALIGN AUTO e: RMS 2/10	.067 ms	(8001 pts) MNov 20, 2017 ²² 12 3 4 5 6 PP P P P P P78 GHz 43 dBm	Frequency Auto Tune Center Freq 12.51500000 GHz Start Freq 30.000000 MHz Stop Freq
Center 2.4 #Res BW Agilent Specto 24 RL Center F 10 dB/div 10.0 -10.0 -20.0	100 kHz rum Analyzer - Sw RF 50 Ω req 12.5150 Ref Offset 0.	rept SA 2 AC 0000000 G PI IFC 7 dB	iHz N0: Fast ↔	SENSE	Run	#Avg Tvp	STATUS ALIGN AUTO e: RMS 2/10	.067 ms	(8001 pts)	Frequency Auto Tune Center Freq 12.51500000 GHz Start Freq 30.000000 MHz Stop Freq 25.00000000 GHz CF Step 2.49700000 GHz

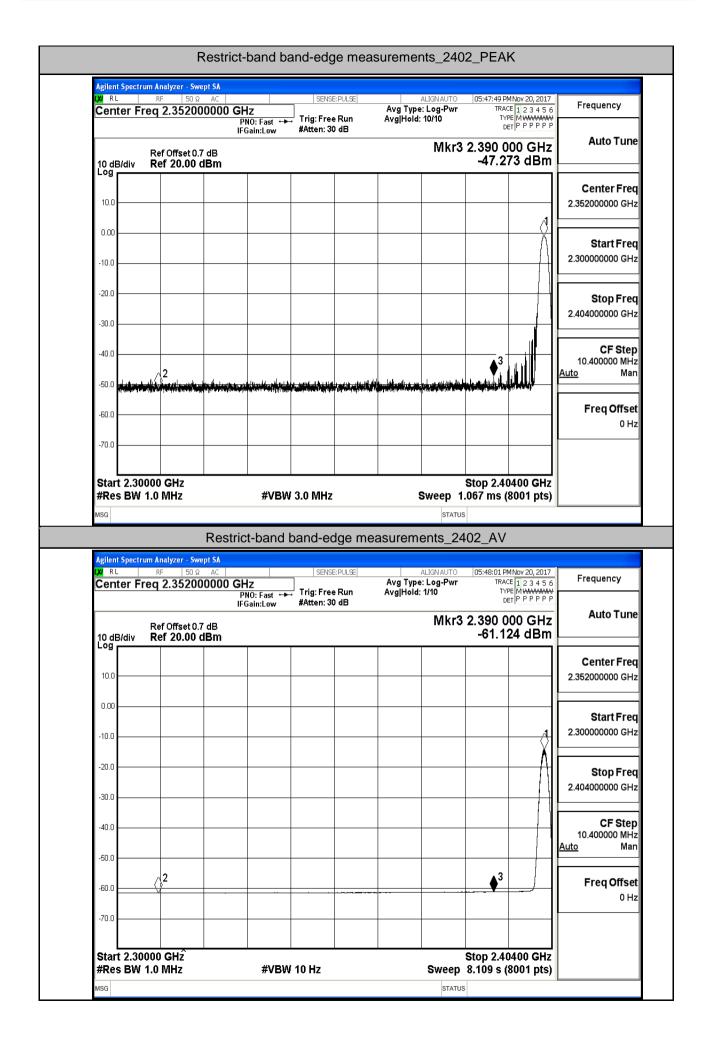


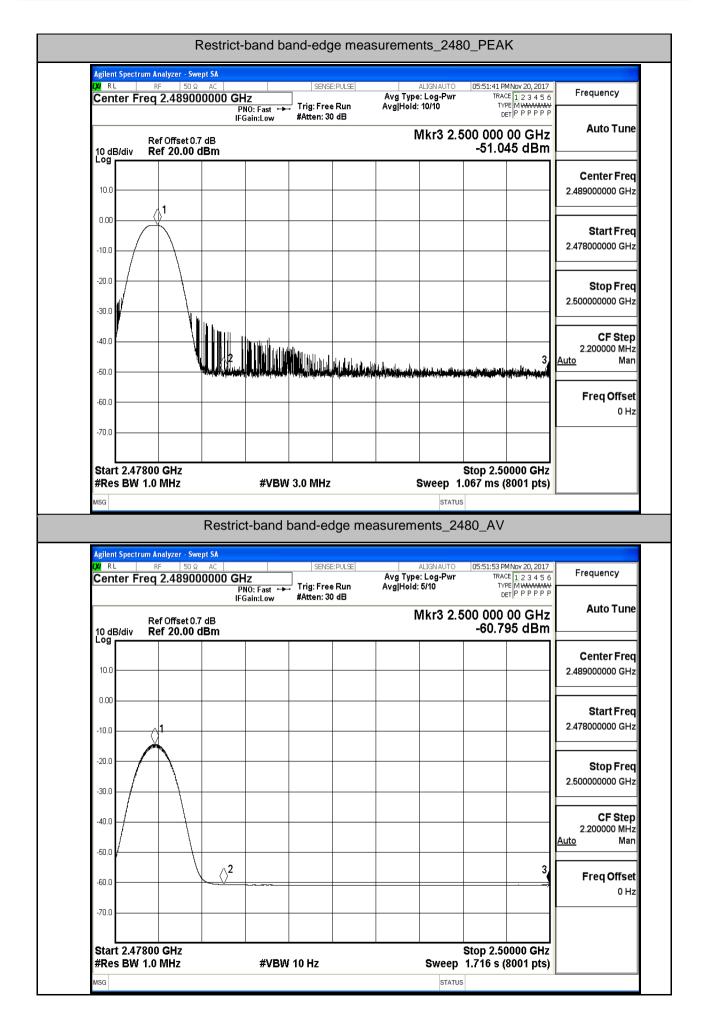




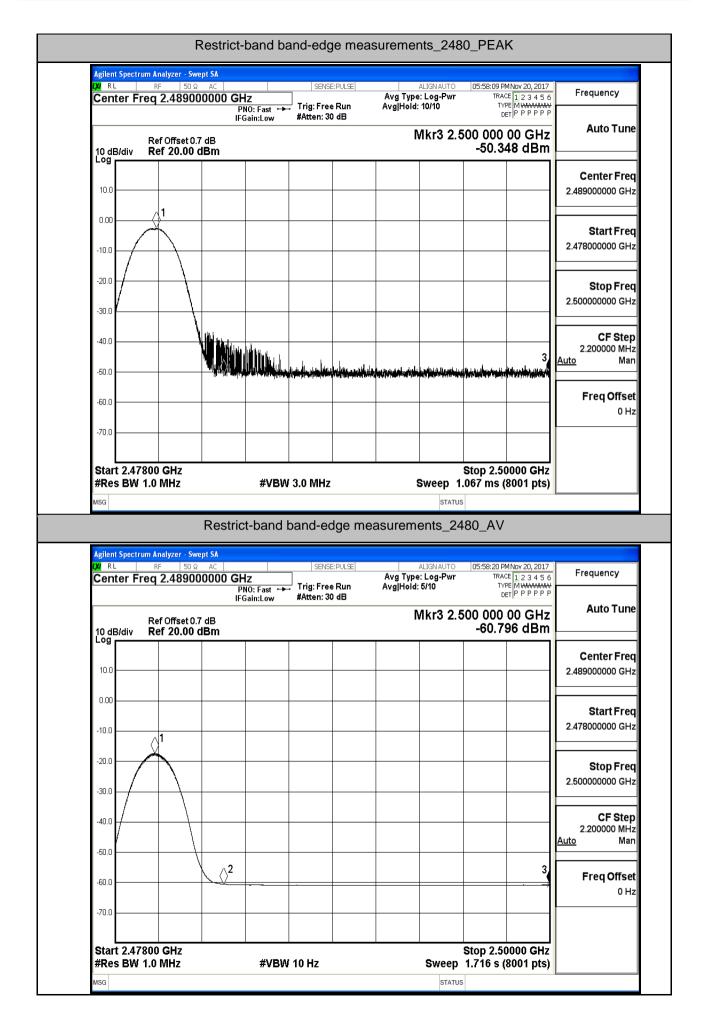
Test Mode	Hopping	Freq.	Power [dBm]	Gain	Ground Factor	E [dBuV/m]	Detector	Limit [dBuV/m]	Verdict
DH5	Off	2310.0	-51.46	2.0	0	45.77	PEAK	74	PASS
DH5	Off	2310.0	-61.46	2.0	0	35.77	AV	54	PASS
DH5	Off	2390.0	-47.27	2.0	0	49.96	PEAK	74	PASS
DH5	Off	2390.0	-61.12	2.0	0	36.11	AV	54	PASS
DH5	Off	2483.5	-50.42	2.0	0	46.81	PEAK	74	PASS
DH5	Off	2483.5	-60.65	2.0	0	36.58	AV	54	PASS
DH5	Off	2500.0	-51.05	2.0	0	46.18	PEAK	74	PASS
DH5	Off	2500.0	-60.80	2.0	0	36.43	AV	54	PASS
2DH5	Off	2310.0	-51.24	2.0	0	45.99	PEAK	74	PASS
2DH5	Off	2310.0	-61.46	2.0	0	35.77	AV	54	PASS
2DH5	Off	2390.0	-50.37	2.0	0	46.86	PEAK	74	PASS
2DH5	Off	2390.0	-61.12	2.0	0	36.11	AV	54	PASS
2DH5	Off	2483.5	-50.95	2.0	0	46.28	PEAK	74	PASS
2DH5	Off	2483.5	-60.52	2.0	0	36.71	AV	54	PASS
2DH5	Off	2500.0	-50.35	2.0	0	46.88	PEAK	74	PASS
2DH5	Off	2500.0	-60.80	2.0	0	36.43	AV	54	PASS
3DH5	Off	2310.0	-50.43	2.0	0	46.80	PEAK	74	PASS
3DH5	Off	2310.0	-61.43	2.0	0	35.80	AV	54	PASS
3DH5	Off	2390.0	-50.69	2.0	0	46.54	PEAK	74	PASS
3DH5	Off	2390.0	-61.11	2.0	0	36.12	AV	54	PASS
3DH5	Off	2483.5	-47.34	2.0	0	49.89	PEAK	74	PASS
3DH5	Off	2483.5	-60.50	2.0	0	36.73	AV	54	PASS
3DH5	Off	2500.0	-50.62	2.0	0	46.61	PEAK	74	PASS
3DH5	Off	2500.0	-60.79	2.0	0	36.44	AV	54	PASS

9.Restrict-band band-edge measurements





LXI RL	F	nalyzer - Swo ⊮ 50 Ω 2.35700	AC 0000 GI]	E:PULSE		ALIGNAUTO e: Log-Pwr · 10/10	TRA	M Nov 20, 2017 CE <u>1</u> 2 3 4 5 6 PE M M M M M M M	Frequency
	R	ef Offset 0.3	IF	PNO: Fast ∔ Gain:Low	#Atten: 30				2.390 0		Auto Tu
10 dB ^{Log} [S/div R	ef 20.00 (dBm						-50.3	74 dBm	
10.0											Center Fr 2.357000000 G
0.00 -										Å	Start Fr 2.310000000 G
-10.0											
-30.0											Stop Fr 2.404000000 G
-40.0	<u></u>								• 3		CF Sto 9.400000 M
-50.0						i pristangianis;			3		<u>Auto</u> M
-60.0											Freq Offs 0
-70.0											
	1 2.3100				3.0 MHz				Stop 2.4 .067 ms (0400 GHz	
#Res	S BW 1.0	191112		#VBW	J.0 IVINZ			амеер і	.oor ma (8001 pts)	
#Res	5 BW 1.0	1911 12	Destri					STATUS	5		
MSG Agilent	Spectrum A	nalyzer - Swe	ept SA	#VBW	band-eo	dge me	asurem	status ents_24	3 102_AV		
MSG Agilent	Spectrum A	nalyzer - Swe	ept SA AC 00000 GI F	Ct-band Hz ™0: Fast ↔		dge mei E:PULSE	asurem	STATUS ents_24 ALIGN AUTO e: Log-Pwr	02_AV		Frequency
Agilent LVI RL Cent	Spectrum A F er Freq	<mark>nalyzer - Sw</mark>	ept SA AC DOOOO GI F IF IF	ct-band Hz	band-ed	dge mei E:PULSE	asurem Avg Type	STATUS ents_24 ALIGNAUTO e: Log-Pwr : 1/10	05:54:16 P TRA TY 0 2.390 C	MNov 20, 2017 CE 1 2 3 4 5 6	Frequency Auto Tur
Agilent (X) RL Cent	Spectrum A F ter Freq	nalyzer - Swa ⊮ 50 Ω 2.35700	ept SA AC DOOOO GI F IF IF	Ct-band Hz ™0: Fast ↔	band-ed	dge mei E:PULSE	asurem Avg Type	STATUS ents_24 ALIGNAUTO e: Log-Pwr : 1/10	05:54:16 P TRA TY 0 2.390 C	MNov 20, 2017 CE 12 3 4 5 6 PE MWWWW ET P P P P P P DOO GHZ	Auto Tur Center Fre
Agilent (XI R L Cent	Spectrum A F ter Freq	nalyzer - Swa ⊮ 50 Ω 2.35700	ept SA AC DOOOO GI F IF IF	Ct-band Hz ™0: Fast ↔	band-ed	dge mei E:PULSE	asurem Avg Type	STATUS ents_24 ALIGNAUTO e: Log-Pwr : 1/10	05:54:16 P TRA TY 0 2.390 C	MNov 20, 2017 CE 12 3 4 5 6 PE MWWWW ET P P P P P P DOO GHZ	Auto Tur Center Fre 2.357000000 Gl
Agilent (X) RL Cent 10 dB Log	Spectrum A F ter Freq	nalyzer - Swa ⊮ 50 Ω 2.35700	ept SA AC DOOOO GI F IF IF	Ct-band Hz ™0: Fast ↔	band-ed	dge mei E:PULSE	asurem Avg Type	STATUS ents_24 ALIGNAUTO e: Log-Pwr : 1/10	05:54:16 P TRA TY 0 2.390 C	MNov 20, 2017 CE 12 3 4 5 6 PE MWWWW ET P P P P P P DOO GHZ	Auto Tur Center Fre 2.35700000 Gl Start Fre
Agilent XI RL Cent	Spectrum A F ter Freq	nalyzer - Swa ⊮ 50 Ω 2.35700	ept SA AC DOOOO GI F IF IF	Ct-band Hz ™0: Fast ↔	band-ed	dge mei E:PULSE	asurem Avg Type	STATUS ents_24 ALIGNAUTO e: Log-Pwr : 1/10	05:54:16 P TRA TY 0 2.390 C	MNov 20, 2017 CE 12 3 4 5 6 PE MWWWW ET P P P P P P DOO GHZ	Auto Tur Center Fre 2.35700000 Gl Start Fre 2.31000000 Gl Stop Fre
Agilent (X) RL Cent 10.0 - 0.00 -	Spectrum A F ter Freq	nalyzer - Swa ⊮ 50 Ω 2.35700	ept SA AC DOOOO GI F IF IF	Ct-band Hz ™0: Fast ↔	band-ed	dge mei E:PULSE	asurem Avg Type	STATUS ents_24 ALIGNAUTO e: Log-Pwr : 1/10	05:54:16 P TRA TY 0 2.390 C	MNov 20, 2017 CE 12 3 4 5 6 PE MWWWW ET P P P P P P DOO GHZ	Frequency Auto Tur Center Fre 2.357000000 GI Start Fre 2.310000000 GI Stop Fre 2.404000000 GI
Agilenti (X) RL Cent 10.0 - 0.00 - -10.0 - -20.0 -	Spectrum A F ter Freq	nalyzer - Swa ⊮ 50 Ω 2.35700	ept SA AC DOOOO GI F IF IF	Ct-band Hz ™0: Fast ↔	band-ed	dge mei E:PULSE	asurem Avg Type	STATUS ents_24 ALIGNAUTO e: Log-Pwr : 1/10	05:54:16 P TRA TY 0 2.390 C	MNov 20, 2017 CE 12 3 4 5 6 PE MWWWW ET P P P P P P DOO GHZ	Frequency Auto Tur Center Fre 2.357000000 G Start Fre 2.310000000 G Stop Fre 2.404000000 G CF Ste 9.400000 M
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Cen		F 50 Ω	e ac 000000 GH P	Hz PNO: Fast ↔ Gain:Low]			ALIGN AUTO e: Log-Pwr : 10/10	TRA	MNov 20, 2017 CE 1 2 3 4 5 PE MWWWW ET P P P P P	Frequency
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10.0											Center Fr 2.357000000 G
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	rt 2.31000 s BW 1.0			#VBW	3.0 MHz		:	Sweep 1		0400 GHz 8001 pts	
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MSG			Restric	ct-band	band-eo	dge me	asurem	status ents_24			
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Agilen (XI R Cen	ter Freq	F 50 Q 2.3570	rept SA ₂ AC 00000 GH P IF 7 dB	Hz PNO: Fast ↔	SENSI	E:PULSE	Avg Type	ents_24 Align Auto :: Log-Pwr : 1/10	02_AV	MNov 20, 2017 E 12 3 4 5 PE MWWWW ET P P P P P 000 GHz	Auto Tu Center Fr
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MSG Agilen (x) R Cen 10.0 0.00 -10.0 -20.0 -30.0	B/div R	F 50 Q 2.3570	rept SA ₂ AC 00000 GH P IF 7 dB	Hz NO: Fast ↔	SENSI	E:PULSE	Avg Type	ents_24 Align Auto :: Log-Pwr : 1/10	02_AV	MNov 20, 2017 CE 1 2 3 4 5 PE MWWWW ET P P P P P 000 GHz 07 dBm	Frequency Auto Tut Center Fr 2.357000000 G Start Fr 2.310000000 G Stop Fr 2.404000000 G CF Stop 9.400000 M Auto Freq Offs
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Center Fr	RF 50 Ω eq 2.48900		Hz PNO: Fast ← FGain:Low			Avg Type: L Avg Hold: 10		TRA	MNov 20, 201 CE 1 2 3 4 5 PE MWWWM DET P P P P P	6 Frequency
10 dB/div	Ref Offset 0. Ref 20.00	7 dB				M	(r3 2.5	500 000 -50.6	00 GH 17 dBr	
10.0										Center Freq 2.489000000 GHz
-10.0										Start Freq 2.478000000 GHz
-20.0										Stop Freq 2.500000000 GHz
-40.0						a dha li sa an an an Alba			Humailalaine	CF Step 2.200000 MHz <u>Auto</u> Man
-60.0										Freq Offset 0 Hz
Start 2.47				W 3.0 MHz	 ,		veen 1	Stop 2.5 .067 ms i	0000 GH	z
	1.0 MHz	Res					STATUS	S		,
ISG Igjlent Spectru V RL	<mark>m Analyzer - Swe</mark> RF 50 Ω	e pt SA AC	trict-ba	nd band		measure	status emeni	s ts_248	0_AV	
Agilent Spectru Mgi RL	m Analyzer - Swe RF 50 Ω eq 2.48900	ept SA AC 10000 GI P IF	trict-ba	nd band	d-edge	Measure Alig Avg Type: Lo Avg[Hold: 5/10	STATUS STATUS Person JAUTO g-Pwr	s ts_248 06:04:39 PMM TRACE TYPE DET	0_AV	Frequency Auto Tune
MSG Agilent Spectru XI R L	<mark>m Analyzer - Swe</mark> RF 50 Ω	ept SA AC 100000 GI P IF IF	trict-ba Hz N0: Fast ↔		d-edge	Measure Alig Avg Type: Lo Avg[Hold: 5/10	STATUS STATUS Person JAUTO g-Pwr	s ts_248 06:04:39 PMI TRACE TYPE DET	0_AV	Frequency Auto Tune
Agilent Spectru M RL Center Fr 10 dB/div	m Analyzer - Swe RF 50 Ω eq 2.48900 Ref Offset 0.7	ept SA AC 100000 GI P IF IF	trict-ba Hz N0: Fast ↔		d-edge	Measure Alig Avg Type: Lo Avg[Hold: 5/10	STATUS STATUS Person JAUTO g-Pwr	s ts_248 06:04:39 PMI TRACE TYPE DET	0_AV 123456 MWWWWW PPPPP 00 GHz	Frequency
Agilent Spectru XI RL Center Fr 10 dB/div	m Analyzer - Swe RF 50 Ω eq 2.48900 Ref Offset 0.7	ept SA AC 100000 GI P IF IF	trict-ba Hz N0: Fast ↔		d-edge	Measure Alig Avg Type: Lo Avg[Hold: 5/10	STATUS STATUS Person JAUTO g-Pwr	s ts_248 06:04:39 PMI TRACE TYPE DET	0_AV 123456 MWWWWW PPPPP 00 GHz	Frequency Auto Tune Center Freq
Agilent Spectru X RL Center Fr 10 dB/div 10.0 0.00	m Analyzer - Swe RF 50 Ω eq 2.48900 Ref Offset 0.7 Ref 20.00 c	ept SA AC 100000 GI P IF IF	trict-ba Hz N0: Fast ↔		d-edge	Measure Alig Avg Type: Lo Avg[Hold: 5/10	STATUS STATUS Person JAUTO g-Pwr	s ts_248 06:04:39 PMI TRACE TYPE DET	0_AV 123456 MWWWWW PPPPP 00 GHz	Frequency Auto Tune Center Freq 2.48900000 GHz Start Freq
Agilent Spectru 2 RL 2 Center Fr 10 dB/div Log 10.0 -10.0 -20.0 -30.0 -40.0	m Analyzer - Swe RF 50 Ω eq 2.48900 Ref Offset 0.7 Ref 20.00 c	ept SA AC 100000 GI P IF IF	trict-ba Hz N0: Fast ↔		d-edge	Measure Alig Avg Type: Lo Avg[Hold: 5/10	STATUS STATUS Person JAUTO g-Pwr	s ts_248 06:04:39 PMI TRACE TYPE DET	0_AV 123456 MWWWWW PPPPP 00 GHz	Frequency Auto Tune Center Freq 2.489000000 GHz Start Freq 2.478000000 GHz Stop Freq
Agilent Spectru X RL Center Fr 10 dB/div Log 10.0 -10.0 -20.0 -30.0	m Analyzer - Swe RF 50 Ω eq 2.48900 Ref Offset 0.7 Ref 20.00 c	ept SA AC 100000 GI P IF IF	trict-ba Hz N0: Fast ↔		d-edge	Measure Alig Avg Type: Lo Avg[Hold: 5/10	STATUS STATUS Person JAUTO g-Pwr	s ts_248 06:04:39 PMI TRACE TYPE DET	0_AV 123456 MWWWWW PPPPP 00 GHz	Frequency Auto Tune Center Freq 2.48900000 GHz Start Freq 2.478000000 GHz Stop Freq 2.50000000 GHz CF Step 2.200000 MHz